DS #: 4670.3

APN: 124-07-499-001 & More

PROJECT: Park Highlands West (Project in CNLV) Update #5

SUBMITTAL: Both

SCANNED BY/DATE:

CHECKED BY/DATE:

CITY OF LAS VEGAS NEVADA

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM	DATE: July 7, 2016
TO: **Land Development Services** Department of Public Works	**FROM:** Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT: Drainage Study for: **Park Highlands West (Project in CNLV) – Update #5 – Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update**	**COPIES TO:** Slater Hanifan Group (SHG)

Cross Streets:	Grand Teton Blvd. & Decatur Blvd.			Crescent Bay Holdings
File Number:	F:\Depot\DSMemos\DS4670F.doc			Bart Anderson, P.E., DevCo
Parcel Number:	124-07-499-001 & More			CCRFCD
Zoning Action:	N/A			CNLV
FEMA Flood Zone	YES	NO	**X**	
Proposed Storm Drain	YES **X**	NO		

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1st Submittal	4/24/2014; 5/8/2014 & 5/19/2014	6/2/2014	Approved	$400.00	355211: $400
2nd Submittal	10/7/2014	11/5/2014	Conditionally Approved	$400.00	372551: $400
3rd Submittal	4/13/2015	4/27/2015	Conditionally Approved	$100.00	392666: $100
4th Submittal	8/20/2015	9/15/2015	Conditionally Approved	N/C	N/C
5th Submittal	2/24/2016	3/17/2016	Conditionally Approved	$100.00	434220: $100
6th Submittal	6/15/2016	7/7/2016	See Comments Below	$100.00	448024: $100
			TOTAL FEES (LDDRS):	**$1,100.00**	**----**

REMARKS: Master Plan Amendment

6th & 5th Submittals: Update to the Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update

4th Submittal: Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update

3rd Submittal: Update #2 to revise a regional facility in *Horse Drive* to turn south at *Aviary Way*

2nd Submittal: Update #1 & Supplement #1 to propose a regional facility in *Horse Dr.* east of *Decatur Bl.*

1st Submittal: Development split into two projects.

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
X	is conditionally approved subject to Clark County Regional Flood Control District **Master Plan Amendment Approval**.

***City of Las Vegas Flood Control* staff has reviewed the Update to the Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update, Technical Drainage Study, Addendum #1 and Addendum #2; Update #1, Supplement #1 and Update #2 of the subject development in the *City of North Las Vegas. City of Las Vegas* concurs with the acceptance of the drainage study by the *City of North Las Vegas Department of Public Works*. The review of this project was limited to issues of flood control significance to the *City of Las Vegas*.**

1. It is conceptually acceptable to re-route the regional facility at *Horse Drive* from going south in *Decatur Boulevard* (GTEA 0360 to be eliminated) to continuing east in *Horse Drive* (AVHR 0094). However, the study did not provide a collection system at the intersection of *Horse* and *Decatur* which must be a part of the regional facility system. Drop inlets and or other collection system in *Horse Drive* on the west side of *Decatur Boulevard* (within *City of Las Vegas* jurisdiction) will be required in a technical drainage study and improvement plans for the construction of *Horse Drive* regional storm drain system.

   The proposed regional RCB (12'x3') facility extended into the *City of Las Vegas* west of *Decatur Boulevard* in *Horse Drive* may cause maintenance issue to the *City*. When technical drainage study and improvement plans for *Horse Drive* regional storm drain system are submitted for review, *City of Las Vegas Street & Sanitation Maintenance Department*'s approval must be obtained prior to the final acceptance of the technical study.

2. Study flow rates at the Grand Teton facility are based upon a *Clark County Regional Flood Control District Master Plan Amendment (MPA)* being adopted. Future MPU facilities will significantly impact these proposed facility improvements without the approval of the MPA. **If the MPA is not approved, the drainage studies and improvement plans must be updated to accommodate the flow impacts from the adopted Master Planned Facilities.**

3. Approval is predicated upon the construction of the *Grand Teton Regional Flood Control Facility* improvements at the west side of the intersection of *Decatur Boulevard* and as shown on the improvement plans prepared by SHG dated 11-12-2013.

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see http://ndep.nv.gov/bwpc/storm01.htm or call (775) 687-9429.

END OF REMARKS
Ays/pbj

T/R/S: T19S/R61E/18
AREA H-18

****
*** FAX TX REPORT ***
****

TRANSMISSION OK

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PGS.	2
RESULT	OK

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PARK HIGHLANDS WEST
AMENDMENT TO THE
2013 LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

City of North Las Vegas, Nevada
Date: June 2016

Prepared For:
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In Conjunction with

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North Las Vegas, NV 89030
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Prepared By:
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Phone: 702-284-5300 ▪ Fax: 702-284-5399

PROFESSIONAL ENGINEER - STATE OF NEVADA
MARK J. FAILLA
exp: 6/30/17
CIVIL
No 14566

6/9/16

Mark J. Failla, P.E., CFM
NV Professional Engineer No. 14566

Assisted By: Kellin Collins, P.E.

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- Report Excerpt
- Land Use Plan
- Drainage Exhibits

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- CCPW Coordination Meeting Minutes – April 24, 2014
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1 INTRODUCTION

1.1 Overview & Study Purpose

This Amendment to the Clark County Regional Flood Control District (CCRFCD) 2013 Las Vegas Valley Flood Control Master Plan Update (2013 MPU) has been prepared to incorporate the addition, removal and re-alignment of regional facilities associated with the Park Highlands West master planned development. This Amendment has been prepared on behalf of Argent Management, LLC in coordination with the City of North Las Vegas Department of Public Works (CNLV) in compliance with NRS 543.597. CNLV is functioning as the applicant for formal adoption of this Amendment.

The approximate 600 acre property identified as Park Highlands West is located within the city limits of North Las Vegas, Nevada and borders the city limits of Las Vegas, Nevada. The Park Highlands West (PHW) site is generally bound by Grand Teton Drive to the north, Aliante Parkway to the east, Dorrell Lane to the south and Decatur Boulevard to the west. A location map, Exhibit A included in the Appendix A, has been provided for spatial reference.

Currently, several existing and future regional facilities are located within the vicinity of the PHW property. Due to a value engineered flood control alternative associated with the PHW project, some of the current existing and future regional facilities are revised as part of this Amendment. This Amendment addresses the changes to affected facilities proposed by the PHW project. This Amendment was prepared in accordance with analyses consistent with that of the 2013 MPU planning document. Once complete, the regional facilities will function to provide flood protection for residential lots, public schools, parks, commercial development and other community amenities.

1.2 Agency Coordination

Agency coordination was conducted with CNLV and CCRFCD as well as the City of Las Vegas (CLV) and Clark County Public Works (CCPW) in preparation of this Amendment. A technical workshop was conducted on April 24, 2014 with multiple agencies and Park Highland West representatives. Two follow-up coordination meetings were held on April 24, 2014 and April 29, 2014 with CCPW and CNLV, respectively. After several correspondences with CNLV and CCRFCD during the month of November in 2014 to discuss the acceptability of the original Horse Alignment (from the Horse Drive/Decatur Boulevard intersection and extending entirely along Horse Drive with discharge at the Horse Drive/Aliante Parkway intersection onto BLM land), an alternative assessment meeting was held on December 3, 2014 with CNLV and CCRFCD. The result of that meeting was to proceed with the Aviary Alternative to the Horse Alignment (from the Horse Drive/Decatur Boulevard extending east along Horse Drive, south along Aviary Way and terminating with connection into the reinforced concrete arch within Grand Teton Drive). The meeting minutes are provided in Appendix I for reference. Outside of formal meetings, coordination with various agencies was conducted via phone calls and e-mails.

The Amendment (dated December 2014) was conditionally approved by CNLV and CLV on May 6, 2015 and May 14, 2015, respectively. Subsequently, the Amendment (dated December 2014) was submitted to CCRFCD on May 18, 2015 and CCRFCD comments were issued on June 8, 2015. A coordination meeting with CCRFCD and CNLV was held on June 29, 2015 to discuss the CCRFCD comments. The Amendment (dated July 2015) had been revised based on the CCRFCD comments issued on June 8, 2015 and the outcome of the coordination meeting on June 29, 2015. Subsequently, on November 12, 2015, CNLV issued two verbal comments on the Amendment (dated July 2015). A coordination meeting with CNLV and CCRFD was held on February 2, 2016 with subsequent e-mail correspondence for direction. The Amendment (dated February 2016) had been revised per the two verbal comments and was conditionally approved by CNLV and CLV on April 7, 2016 and March 21, 2016, respectively. Subsequently, the Amendment (dated February 2016) was submitted to CCRFCD and on May 3, 2016 CCRFCD comments were issued. This Amendment (dated June 2016) has been revised based on the CCRFCD comments issued on May 3, 2016 and subsequent agency coordination on May 10, 2016.

For the record of this Amendment, a copy of the agency coordination is provided in Appendix I. The comment letters and the response to the individual comments are provided in Appendix J.

1.3 Reference Studies

The *Master Drainage Study for Park Highlands West (*hereafter referred to as the Master Study*, Reference 4)* prepared by Slater Hanifan Group provided the land plan for the property and a detailed hydrologic analysis of the offsite and onsite watershed. The offsite watershed established new planned regional facility in Horse Drive, hereafter called the Horse Alignment. The Master Study was approved by CNLV on April 23, 2014 and concurred by CLV and CCRFCD on June 3, 2014 and May 19, 2014, respectively. As a condition on the Master Study approval, CNLV required the processing of an Amendment to the 2013 MPU. Note that the facilities considered regionally significant to be incorporated in this Amendment had been identified in the approved Master Study. Relevant reference material from the Master Study is provided in Appendix F.

The *Update No. 1 to the Master Drainage Study for Park Highlands West (*hereafter referred to as the Update Master Study*, Reference 5)* prepared by Slater Hanifan Group addressed the increase in storage capacity of the Park Highlands West Detention Basin. The purpose of the Update Master Study was to remove the multi-use bench within the detention basin intended for a future dog park which resulted in the increased storage capacity. Note that the Update Master Study did not alter the land plan for the property nor the detailed hydrologic analysis of the offsite and onsite watershed that was approved with the Master Study. The Update Master Study was approved by CNLV on September 25, 2014 and concurred by CLV and CCRFCD on November 5, 2014 and October 15, 2014, respectively. Note that Update Master Study is not referenced by this Amendment but is discussed for informational purposes.

After coordination with the governing agencies on the acceptability of the Horse Alignment and alternatives for the Horse Alignment, per e-mail corresponds with CNLV on December 4, 2015, the Park Highlands West Amendment will proceed with the Horse Alignment utilizing the Aviary Alternative towards the Park Highlands West development and detention basin. This revision to the Horse alignment alters the offsite drainage pattern presented in the Master Study and Update Master Study. Please see Section 1.4 of this Amendment for detailed discussion about the initial Horse Alignment and subsequent alternative assessments. The resulting revisions to the Horse Alignment turning south along Aviary Way prompted another update to the Master Drainage Study for Park Highlands West. The *Update No. 2 to the Master Drainage Study for Park Highlands West* (hereafter referred to as Master Update 2) prepared by Slater Hanifan Group addressed the necessary changes to drainage infrastructure to accommodate the additional flow into the regional mainline drainage system in Grand Teton Drive and the Park Highlands West detention basin. The Master Update 2 provides the most current ultimate condition watershed analysis, Park Highlands West detention basin stage-storage-discharge, and drainage infrastructure inventory. The Master Update 2 was approved by CNLV on April 6, 2015 and concurred by CLV and CCRFCD on April 27, 2015 and April 30, 2015, respectively. Relevant reference material from the Master Update 2 is provided in Appendix G.

Unlike a typical master planned community in which technical drainage studies are prepared following the approval of the Master Study; a technical drainage study has been prepared prior to and concurrently with the Master Study to support the proposed regional alignment along Grand Teton Drive discharging to the proposed Park Highlands West detention basin and the outlet system. The *Technical Drainage Study to the Grand Teton Regional Flood Control Facility* (hereafter referred to as the Technical Study) prepared by Slater Hanifan Group has also undergone two updates just like the Master Study. The reasons for updates outlined for the Master Study are the same for the Technical Study. The subsequent updates to the Technical Study are hereafter referred to as Technical Update 1 and Technical Update 2. The Technical Study was approved by CNLV on May 6, 2014 and concurred by CNLV and CCRFCD on March 4, 2014 and April 15, 2014, respectively. The Technical Update 1 was approved by CNLV on September 25, 2014 and concurred by CNLV and CCRFCD on August 28, 2014 and October 1, 2014, respectively. The Technical Update 2 was approved by CNLV on June 4, 2015 and concurred by CNLV and CCRFCD on May 7, 2015 and April 30, 2015, respectively.

1.4 Horse Alignment Alternative Assessment

The original Horse Alignment was planned by the Master Study and the Update Master Study to extend east in Horse Drive from Decatur Boulevard, past Aliante Parkway thru BLM land to the North Las Vegas Detention Basin. Due to constraints associated with extending a regional alignment thru the Conservation Transfer Area (CTA) that overlaps with BLM land, two alternatives were considered to address regional connectivity. The two alternatives considered are as follows:

- **Decatur Alternative:** Default to the 2013 MPU and maintain the regional facility GTEA 0360 which would require an upsizing to the regional facility in Grand Teton

Drive between Decatur Blvd and the proposed Park Highlands West Detention Basin.

- **Aviary Alternative:** Extend a regional facility along Horse Drive between Decatur Blvd and Aviary Way which then extends south in Aviary Way towards the proposed Park Highlands West Detention Basin. This would require an upsize in the regional facility in Grand Teton Drive between Aviary Way and the proposed Park Highlands West Detention Basin.

It should be mentioned that in both alternatives, the proposed Park Highlands West Detention Basin does not require any upsizing. There is adequate storage volume for the additional flow while meeting all CCRFCD Manual criteria. The resulting peak elevation is a minimum of 1-ft below the spillway and detention basin storage still has enough capacity to accommodate the computed sediment and water quality storage volumes. Additionally, it should be highlighted that with the more detailed examination of the Decatur Alternative, the facilities proposed with the Decatur Alternative is larger than what the 2013 MPU identifies for GTEA 0360.

For each alternative, the conceptual facility design was based on normal depth computations for facility sizes and overlaid onto the plan and profile of as-built plans to establish utility conflicts and constructability issues. Note that the flow rates used in the conceptual design were obtained by modifying the drainage pattern of the drainage basins from the Master Study as that provided a more detailed assessment of the watershed as well as a greater flow rate than what has been generated from the hydrologic assessment provided in this Amendment. The probable construction costs were based on current available unit pricing for the mainline facilities and potential utility conflicts.

The conceptually designed facilities associated with each alternative were used to select the preferred alternative; they were assessed with the following conditions:

- Utility Conflicts/Constructability
- Construction Cost to CNLV/CCRFCD

After reviewing the alternatives on December 3, 2014 during an assessment meeting, CNLV and CCRFCD are in support of the Aviary Alternative for the Horse Alignment. The preliminary supporting hydraulic computations, plan and profiles, and probable construction costs for each alternative have been provided electronically on a CD in Appendix K for reference.

1.5 Regional Facility Overview

As outlined in the 2013 MPU, proposed regional facilities are generally described as those with a minimum storm flow rate of 500 cfs during the 100-year storm event, or have a minimum contributing drainage area of 1 square mile. The regional facilities presented in this Amendment meet either one or both of these criteria.

This Amendment has incorporated facilities that have been identified as either existing or Category A.

- Existing facilities are existing drainage infrastructure that is being incorporated as a regional alignment.
- Category A facilities are identified essential for the protection of existing development, and often times receives public funding for construction.

Note that the regional facilities proposed onsite to the Park Highlands West community are identified in this Amendment as Category A facilities as requested by CCRFCD. The Park Highlands West onsite facilities are necessary to protect its future onsite development and existing development downstream of the Park Highlands West community. This Amendment has also incorporated the existing drainage infrastructures through the Aliante residential development and Aliante Casino to the I-215 beltway for connectivity of regional facilities. The existing facilities proposed as a regional alignment in this Amendment have been designed by several technical drainage studies that have been approved by CNLV. The flow rate reported by this Amendment does not represent the design flow rate of the individual facilities. Provided in Appendix A is an exhibit (Exhibit D) that takes inventory of the design flow rate of the individual facilities and in Appendix H is a copy of the hydraulic assessment from the referenced technical drainage studies approved by CNLV. Variations between final design and the MPU are considered common and acceptable.

The proposed offsite regional facilities to the Park Highlands West community are also identified as Category A facilities in this Amendment as requested by CCRFCD. The offsite facilities are necessary to provide a preferred flow path to protect developments and serve as connectivity of regional facilities.

Conceptual sizing and cost estimating criteria outlined in the 2013 MPU have been utilized for determination of all facilities affected by this Amendment. This Amendment has been prepared for the purpose of future planning. Future technical hydraulic analyses will be required to support final designs and potentially minimize planned project costs. Variations between final design and the MPU are considered common and acceptable.

2 HYDROLOGIC ANALYSES

2.1 Conformance to 2013 MPU

This Amendment has been prepared in a manner consistent with the hydrologic analyses included in the 2013 MPU (Reference 1).

2.1.1 Computer Modeling

The SCS Unit Hydrograph Method (SCS Method) was utilized to determine peak flow rates. The SCS Method utilizes precipitation, drainage area, curve number and lag time parameters to determine peak flow rates. The SCS Method routine within the U.S. Army Corp of Engineer's HEC-1 Flood Hydrograph Package program (version 4.1, June 1998) was utilized to model the drainage subbasins analyzed by this Amendment.

2.1.2 Design Storm, Distributions & Depth-Area Reduction Factors

A 6-hour, 100-year storm event has been utilized to determine peak flow rates for use in this Amendment. A 100-year storm event is defined as having a 1.0 percent chance of being equaled or exceeded in any given year.

This Amendment affects facilities with contributing drainage areas of all sizes up to the maximum 200 square miles outlined in the 2013 MPU. Therefore, Storm Distribution Number (SDN) 3, 4 and 5, defined in the Table 503 of the CCRFCD Design Manual have all been utilized in this Amendment.

- SDN3 has been utilized to determine peak flow rates in facilities that have contributing drainage areas less than 8 square miles in size.
- SDN4 has been utilized to determine peak flow rates in facilities that have contributing drainage areas between 8 and 12 square miles in size.
- SDN5 has been utilized to determine peak flow rates in facilities that have contributing drainage areas greater than 12 square miles in size.

Depth-Area Reduction Factors (DARF) are utilized to account for rainfall variation over larger watershed areas, and truncate the precipitation depths to better represent average depth of rainfall as storm area increases. DARFs have been utilized in this Amendment at each concentration point based on upstream tributary area. The DARF values have been directly referenced from the Table 4-1 in the 2013 MPU.

2.1.3 Storm Centering

The hydrologic modeling presented in the 2013 MPU had been broken into three (3) categories: Series A, B and C. These individual series have been utilized for planning purposes to determine peak flow rates in specific areas of the watershed. Per the 2013 MPU, the areas and facilities affected by this Amendment are all Series C centering. Further discussion regarding the storm centering hydrologic models prepared in this Amendment has been included in Section 2.2.

2.1.4 Precipitation

NOAA Atlas rainfall depths determined by methodology presented in the CCRFCD Design Manual have been converted into GIS format. This Amendment has utilized GIS spatial analysis of the rainfall grid to compute weighted average rainfall depths for each subbasin. A summary of the Amendment 100-year storm rainfall depths have been included on the Standard Form 4 calculations included in Appendix B.

2.1.5 Land Use, Soils & Curve Numbers

Utilizing the current land plan approved in the Master Study, included in Appendix G, the onsite land uses have been correlated to the appropriate Land Use Index Number presented in the 2013 MPU Table 4-2. Note that the Park Highlands West property is inside the drought ordinance boundary presented in the 2013 MPU; therefore, the onsite Land Use Index Numbers have been selected accordingly. The offsite areas within this

Amendment's subbasins have assumed the same land use as previously presented in the 2013 MPU, where deemed appropriate.

The 2013 MPU soils data GIS layer has been utilized to determine the soils within each subbasin affected by this Amendment. Utilizing the soils data and the appropriate land uses, curve numbers have been selected from the 2013 MPU Table 4-3 Curve Number Matrix included in Appendix E. The associated weighted curve number calculations prepared for this Amendment has also been included in Appendix B.

2.1.6 Lag Time & Routing

All subbasins modified by this Amendment are less than 1 square mile; therefore the lag times were calculated by the Time of Concentration Method outlined in the 2013 MPU, which is in conformance with methodology in the CCRFCD Design Manual Standard Form 4 computation.

As included in the 2013 MPU, routing has also been utilized in this Amendment's hydrologic modeling. The MPU functions as an ultimate condition hydrologic model; therefore, it is assumed that all routing included in this Amendment is thru improved facilities with the exception where regional flood control alignments are classified as a natural wash. As a result, Muskingum-Cunge routing has been utilized for improved facilities and Muskingum routing has been utilized for natural washes in this Amendment.

2.2 Amended Lower Northern Las Vegas Wash Watershed Description

The revisions proposed in this Amendment are within the Lower Northern Las Vegas Wash watershed which is located in the northern portion of the Las Vegas valley. The 2013 MPU Hydrologic Summary Exhibits 14 and 15 have been revised accordingly to illustrate the proposed subbasins and routing. The drainage patterns presented in this Amendment are consistent with those established in the approved Master Update 2 which reflects the Aviary Alternative to the Horse Alignment.

As a result of the regional alignments proposed with this Amendment and the detailed assessment of the watershed (conducted by the Master Update 2) there are significant differences in hydrologic patterns between the 2013 MPU and this Amendment. See Exhibit B, in Appendix A, for an annotated exhibit highlighting all the hydrologic changes and the changes are as follows:

- The addition of three new flow splits at the following locations:
  - Horse Drive and Jones Boulevard intersection
  - Horse Drive and Bradley Road intersection
  - Brent Lane and Decatur Boulevard intersection
- The relocation of an existing flow split from the Iron Mountain Road and Bradley Road intersection to the Iron Mountain Road and Jones Boulevard intersection. The relocation was due to where the split actually will occur.
- The following subbasins were modified as follows:

- The southern limits of 2013 MPU Subbasin GT03A were extended south to Horse Drive and then it was divided into four subbasins: GT03AW, GT03AE, GT03CW and GT03CE.
- The northern limits of 2013 MPU Subbasin GT03B were reduced to Horse Drive and then it was divided into two subbasins: GT03BW and GT03BE.
- 2013 MPU Subbasin GT03E was divided into two subbasins: GT03EN and GT03ES.
- 2013 MPU Subbasin NN032-C limits to the south were reduced to Virage Park Drive.
- 2013 MPU Subbasin NN048-C was divided into Subbasins NN048-CW and NN048-CE.
- 2013 MPU Subbasin NN033-C limits to the north were extended to Virage Park Drive.
- 2013 MPU Subbasin GT03E was divided into two subbasins: GT03EN and GT03ES.

- The drainage patterns associated with the new subbasins as follows:
  - Subbasin GT03AW drains to the Brent Lane and Decatur Boulevard intersection where a flow split occurs.
  - Subbasin GT03AE and the easterly flow split from Subbasin GT03AW drains east into the Las Vegas Wash.
  - Subbasin GT03CW and the southerly flow split from Subbasin GT03AW drains to the Aviary Way and Horse Drive intersection to be routed south along Aviary Way.
  - Subbasin GT03CE drains east to Subbasin GT03EN
  - Subbasin GT03BW drains to the Aviary Way and Grand Teton Drive intersection to be routed into the Park Highlands West detention basin.
  - Subbasin GT03BE drains to the Aliante Parkway and Grand Teton Drive intersection to be routed east along Grand Teton Drive.
  - The new limits of Subbasin NN032-C drain into the Park Highlands West detention basin.
  - The new limits of Subbasin NN033-C drain southeasterly onto Subbasin NN048-C.
  - Subbasin NN048-CW defines the area contributing flows to the existing culverts crossing Lintwhite Street which still drains to the Beltway system.
  - Subbasin NN048-CE defined the area contributing to the Beltway system downstream of the existing culverts crossing Lintwhite Street.
- The curve number (CN) values for subbasins NN032-C, NN033-C and NN020-C were adjusted to reflect the current approved land plan with the Master Study. Note that subbasin NN034-C did not require any CN value adjustment. The following land use was changed:
  - Subbasin NN032-C, where the Park Highlands West detention basin is proposed was previously classified as land use '16' (high density residential). With this Amendment, it was re-classifies as land use '7' to represent public facility.
  - Subbasin NN033-C, previously identified a parcel for a park with a land use of '2' (park, golf course). With this Amendment, it is re-classified as land use '16' for high density residential.

- Subbasin NN020-C , previously identified a parcel for a park with a land use of '2' (park, golf course)and an adjacent parcel with high density residential (land use '16'). With this Amendment, the limits of the park increased which decreased the limits of the adjacent high density residential.

- The watershed from the west draining to the North Las Vegas Detention Basin has reduced. The reduction is due the re-routing of subbasins associated with the proposed regional alignments.
- The watershed from the northwest draining to the I-215 Beltway between Aliante Pkwy and North 5th has increased. The increase is due the re-routing of subbasins associated with the proposed regional alignments.
- The Park Highlands West Detention Basin is proposed to offset the increase in the contributing drainage area and flow rate to the I-215 Beltway system.

With the modified regional alignments and drainage patterns presented in this Amendment, there are the following impacts to the Villages at Tule Springs (previously known as Park Highlands East):

- Without a regional alignment along Grand Teton Drive between Aviary Way and the Las Vegas Wash, offsite flows from the north of the Villages at Tule Springs will enter along the Grand Teton Drive alignment. Villages at Tule Springs will need to identify the need for local storm drain facilities based upon their proposed onsite drainage pattern to intercept the approaching offsite flows.
- Villages at Tule Springs will need to identify the discharge location of the intercepted/routed the offsite flows and demonstrate no adverse impacts to existing drainage infrastructure and adjacent properties.
- As a result of this Amendment, the planned regional facility FMEA 0006 within the Villages at Tule Springs limit will need to be increased from a 7'x5' RCB to a 10'x5' RCB.

Villages of Tule Springs are aware of this Amendments' impact to their property. Additionally, it is anticipated that the Villages at Tule Springs will prepare their own Amendment to address their planned land use, delineation/routing of subbasins and drainage facility configurations/ alignments that are of regional significant.

The following hydrologic models have been updated by this Amendment. Relevant excerpts of the HEC-1 hydrologic models and their SDNs utilized to determine peak flow rates for estimating regional facility sizing have been included in Appendix B. All updated HEC-1 models and their SDNs associated with this Amendment have been included on CD included in Appendix K.

- Model **CWEST** has been utilized for the portion of the watershed routed to the LVUP and EKEA alignments which is inclusive of the drainage area revised with this Amendment. This is a Series B model which removes all detention basin discharges out of the model. The CWEST model controlled some of the segments along LVUP and EKEA.
- Model **WEST** has been utilized for the portion of the watershed routed to the LVUP alignment downstream of the North Las Vegas Detention Basin and EKEA alignment

between Aliante Pkwy and North 5th. This is a Series C model that represents a storm centering over areas downstream of the existing Upper Las Vegas Wash Detention Basin which is inclusive of the area contributing to and downstream of the North Las Vegas Detention Basin.

- Model **LOWER** has been utilized for the portion of the watershed routed to the LVUP alignment upstream of the North Las Vegas Detention Basin. This is a Series C model that has been utilized to size the Upper Las Vegas Wash Detention Basin and presents the controlling flow rate in the Las Vegas Wash just downstream of the Upper Las Vegas Wash Detention Basin.
- Note that models **UPLVW, CLVMD** and **CCWEST** have not been utilized for the portion of the watershed routed to the LVUP and EKEA alignments but are inclusive of the drainage area revised with this Amendment. These are Series C models. Since all facilities addressed by this Amendment utilize the CWEST, WEST and LOWER models for sizing, the UPLVW, CLVMD and CCWEST models have not been updated.

3 AMENDED MPU FACILITIES

3.1 Conformance to 2013 MPU

This Amendment has been prepared in a manner consistent with the hydraulic facility sizing analyses included in the 2013 MPU. The CCRFCD issued Facility Sizing Tool – Version 9a has been utilized in this Amendment.

3.1.1 Channels, Storm Drains, Culverts and Bridges

The flow rates obtained from this Amendment's hydrologic models have been applied to the Sizing Tool, which utilizes Manning's equation and normal depth computations to determine flow depths. Upon computing flow depths, freeboard and upsizing factors have been applied to the conveyance facilities in the Sizing Tool as outlined in the 2013 MPU.

3.1.2 Detention Basins

The PHW detention basin parameters utilized in this Amendment are referenced from the Master Update 2. The Modified Puls routing method within the HEC-1 computer program has been utilized to determine the peak flow attenuation after the flow is routed thru a detention basin. Included in the referenced detention basin parameters found in the Master Update 2 are the following:

- The stage-discharge curve has been developed utilizing the orifice equation.
- The storage volume accounts for debris to deposit and the Water Quality Capture Volume (WQCV) at the bottom of the basin.
    - Sediment transport volumes have been determined by use of the Modified Universal Soil Loss Equation (MUSLE) outlined in the CCRFCD Design Manual Section 1301.7.4, Equation 1307.
    - The WQCV has been determined by the methodology and requirements presented in the Technical Memorandum IV.11 from the Las Vegas Valley Municipal Separate Storm Sewer System Permit.

- Per coordination with CNLV and CCRFCD, a PMF spillway was not necessary for the proposed Park Highlands West Detention Basin. It is proposed that providing a spillway capable of discharging the entire PMF storm event peak flow was unnecessary since a storm of that magnitude is incapable of discharging into the detention basin. The spillway has been designed with a discharge conveyance based on the capacity of the inflow pipe at surcharge. Therefore, the spillway is capable of discharging maximum inflow to the basin regardless of storm event, including during a PMF event, back-to-back 100-year event, etc.

The design of the Park Highlands West detention basin yields both a peak and water quality drain time of approximately 15 hours. The drain time does not exceed the maximum drainage time of 7 days and a preferred drain time of less than 24 hours as outlined in the CCRFCD. Note that the drain time through the existing Aliante Golf Course was outlined in detail with the Technical Update 2 which was approved by CNLV and concurred by CLV and CCRFCD.

3.2 Summary of Amended MPU Facilities

The 2013 MPU Flood Control Facilities Exhibits 14 and 15 have been revised accordingly to illustrate the modified regional flood control facilities proposed by this Amendment. See Exhibit C, in Appendix A, for an annotated exhibit highlighting all the facility changes. The following are the revised flood control facilities presented in this Amendment:

- Local existing and proposed facilities, as shown in the Master Update 2, have been identified on the revised MPU Flood Control Facilities Exhibits.
- The regional facilities and alignments addressed in this Amendment are consistent with the plan presented in the Master Update 2.
- All proposed regional facilities within the Park Highlands West property boundary have been provided as Category A facilities as requested by CCRFCD.
- Changes to future offsite facilities by this Amendment, have been proposed as Category A facilities as requested by CCRFCD.
- Associated with this Amendment is the re-routing of a regional alignment and the addition of alignments. Note that due to the methodology of providing river mile IDs for each segment of regional facility, the 2013 MPU river mile IDs for GTEA could not be reused. Table 1 summarizes the specific 2013 MPU facilities that are being replaced/realigned and added by this Amendment.

Table 1: Summary of Facilities Removed and Added

2013 CCRFCD MPU (Removed)				Park Highlands West Amendment (Added)			
ID / River Mile	Status	Facility Description	Flow (cfs)	ID / River Mile	Status	Facility Description	Flow (cfs)
GTEA	GRAND TETON DRIVE CHANNEL EAST			AVHR	AVIARY - HORSE		
0360	P0	0360	291	0000	P1	72" RCP	165
				0020	P1	66" RCP	165
				0050	E	78" RCP	165
				0075	P1	60" RCP	165
				0094	P1	12' X 3' RCB	137
GTEA	GRAND TETON DRIVE CHANNEL EAST			GTEA	GRAND TETON DRIVE SYSTEM EAST		
0000	P0	12' X 8' RCAP	1,283	0000	E	12' X 5' RCB	712
0093	P0	12' X 8' RCAP	1,283	0038	E	2: 10' X 5' RCB	712
0161	P0	12' X 8' RCAP	1,283	0042	E	Grass Chnl 10'W 5'D 3:1SS	712
0263	P0	12' X 8' RCAP	1,174	0057	E	5: 6' X 3' RCBC @ Lintwhite	570
0347	P0	12' X 8' RCAP	1,009	0058	E	Grass Chnl 10'W 5'D 3:1SS	570
0355	P0	14' X 6' RCB	1,009	0072	E	14' X 12' RCAC @ Broadwing	570
				0073	E	Grass Chnl 14'W 5'D 3:1SS	570
				0075	E	14' X 12' RCAC @ Aliante	570
				0078	E	Earthen Chnl 10'W 4'D 3:1SS	570
				0095	E	2: 10' x 5' RCBC @ Night Heron	344
				0096	E	Riprap Chnl 20'W 5'D 2.5:1SS	344
				0102	E	10' X 5' RCA	344
				0139	E	14' X 5' RCB	344
				0141	P1	53" Orifice, 72" RCP	226
				0168	P1	1,697 cfs Spillway	1,697
				0169	P1	170 ac-ft Park Highlands West Detention Basin	1,230
				0192	P1	14' X 7' RCA	1,172
				0198	P1	12' X 7' RCA	1,020
				0236	P1	12' X 5' RCB	936

It should be noted that all of the proposed facilities along the AVHR and GTEA regional alignments have been identified based on a more technical or detailed assessment found in the Master Update 2 and Horse Alignment Alternative Assessment. Variation in the flow rate between a technical design and the MPU are considered common and acceptable.

- Several regional alignments not being altered by this Amendment will have a revised flow rate. The revised flow rate is due to the change in drainage pattern and the Park Highlands West detention basin. The change in flow rate has been tracked to a point where the change in flow rate is considered negligible and shows no adverse impacts to downstream drainage infrastructure. The Sizing Tool provided in Appendix C supports that with the change in flow rate, facilities are still sufficiently sized. The facilities that are impacted as described by this Amendment have been included on the MPU Facility Inventory exhibits and summarized in Table 2.

Table 2: Summary of Flow Changes for Unrevised Facilities

ID / River Mile	Status	Facility Description	Park Highlands West Amendment Flow (cfs)	2013 CCRFCD MPU Flow (cfs)
EKEA	ELKHORN ROAD CHANNEL WEST			
0000	E	2: 10' X 9' RCBC @ Beltway	3,048	2,961
0013	E	21' X 9' RCB	3,048	2,961
0028	E	Conc Chnl 21'W 8.5'D to 10.5'D 0:1 SS	3,048	2,961
*0056 (0056)	E	Conc Chnl 21'W 8'D 0:1 SS	3,048	2,961
*0073 (0056)	E	Conc Chnl 21'W 8.5'D 0:1 SS	3,048	2,961
0104	E	Conc Chnl 21'W 9.5'D 0:1 SS	2,803	2,759
0119	E	20' X 8' RCB	2,294	2,759
*0126 (0124)	E	Conc Chnl 20'W 10'D 0:1 SS	2,294	2,444
*0196 (0192)	E	22' X 8' RCBC @ Clayton	1,998	2,444
*0203 (0198)	E	Conc Chnl 22'W 9.5'D 0:1 SS	1,998	2,152
*0232 (0231)	E	Conc Chnl 18'W 9.5'D 0:1 SS	1,998	2,152
0234	E	Conc Chnl 30' X 7' 0:1 SS Confluence Structure	1,998	2,152
0237	E	Conc Chnl 16'W 7'D 0:1 SS	1,185	1,944
0274	E	16' X 7' RCBC @ Aliante	1,185	1,944
0282	E	16' X 7' RCB	1,185	1,944
0284	E	Conc Chnl 15'W 9'D 0:1 SS	1,185	1,944
0290	E	Conc Chnl 27'W 9'D 0:1 SS Confluence Structure	1,185	1,944
0292	E	Conc Chnl 15'W 9'D 0:1 SS	1,185	1,944
0307	E	Conc Chnl 15'W 6'D 0:1 SS	1,185	1,944
FMEA	FARM ROAD CHANNEL EAST			
0000	P0	2: 7' X 6' RCB	800	714
FMLV	LAS VEGAS WASH - FARM ROAD			
0000	P0	7' X 7' RCB	312	714
LVIM	LAS VEGAS WASH AND IRON MOUNTAIN			
0000	P1	84" RCP	317	465
LVUP	UPPER LAS VEGAS WASH			
0268	E	46' X 9' RCBC @ Centennial	3,400	3,321
0270	E	Conc Chnl 46'W 9'D 0:1 SS	3,400	3,321
0326	E	Conc Chnl 42'W 8'D 0:1 SS	3,400	3,321
0331	E	42' X 8' RCBC @ Deer Springs	3,400	3,321
0336	E	Conc Chnl 42'W 8'D 0:1 SS	3,385	3,310
0358	E	2: 24' X 8' RCB	3,385	3,310
0360	E	42' X 8' RCB	3,385	3,310
0363	E	2: 21' X 8' RCB	3,385	3,310
0382	E	Confluence Structure	3,385	3,310
0388	E	2: 12' x 9' RCB	3,150	3,120
0391	E	2: 12' x 9' RCB	3,150	3,120
0393	E	2: 12' x 9' RCB	3,150	3,120
0396	E	2: 12' x 9' RCB	3,150	3,120
0400	E	2: 12' x 9' RCB	3,150	3,120
0402	E	Transition Structure	3,150	3,120

Table 2: Summary of Flow Changes for Unrevised Facilities

ID / River Mile	Status	Facility Description	Park Highlands West Amendment Flow (cfs)	2013 CCRFCD MPU Flow (cfs)
LVUP	UPPER LAS VEGAS WASH			
0403	E	114,660 cfs PMF Spillway	114,660	114,660
0404	E	3: 84" RCP Outlet	3,150	3,120
0405	E	1,435 ac-ft North Las Vegas Detention Basin	13,137	12,887
0406	P1	Upgrade to 2,215 ac-ft North Las Vegas Detention Basin	13,137	12,887
0422	P0	4: 10' X 8' RCB	4,393	4,237
0446	E	Floodway	4,393	4,237

* The River Mile ID has been adjusted to reflect the now completed Beltway Channel facility type and linear length (EKEA 0028 through EKEA 0234). The River Mile ID in "()" refers to the ID mile provided in the 2013 CCRFCD MPU.

In review Table 2, the flow rates to some facilities have decreased while for others it has increased. For the facilities where the flow rate has decreased, it was deemed unnecessary to downsize the facility. For the facilities were the flow rate has increased, the facilities still meet the 2013 MPU sizing criteria and do not require an upsize. Please refer to the Facility Sizing Tool results in Appendix C.

It should be noted that the facilities along the LVUP system downstream of LVUP 0268 show a decrease in flow rate, so the flow rate associated with the hydrologic analyses in this Amendment was not revised in the MPU Facility Inventory exhibits.

3.2.1 Grand Teton Drive System East (GTEA)

As part of this Amendment the GTEA alignment has been renamed as "Grand Teton Drive System East" to better reflect the drainage infrastructure along the alignment instead of "Grand Teton Drive Channel East".

The current 2013 GTEA alignment begins at the intersection of Decatur Blvd and Horse Drive. The alignment is located along Decatur Blvd and extends south to Grand Teton Drive. At the Decatur Blvd and Grand Teton Drive intersection, the alignment extends east in Grand Teton Drive to the Las Vegas Wash to connect to the LVUP alignment. This Amendment proposes the following revision to the GTEA alignment:

- Remove the GTEA 0360 facility; located in Decatur Blvd between Horse Drive and Grand Teton Dr.
- The GTEA alignment is proposed to begin at the Grand Teton Drive and Decatur Blvd intersection and extend east to Aviary Way, GTEA 0236 and 0198.
- At the Grand Teton Drive and Aviary Way intersection the alignment continues southeast into a detention basin and then through the Park Highlands West site, GTEA 0192, 0168, 0169, 0141, 0139, and 0102.
- At the eastern limit of the Park Highlands West site north of Elkhorn Rd the alignment extends east through the existing Aliante property/golf course and Aliante Casino, GTEA 0096, 0095, 0078, 0075, 0073, 0072, 0058, 0057, 0042, 0038, and 0000.

- The proposed GTEA alignment connects to the EKEA alignment along the I-215 Beltway, EKEA 0234.

3.2.2 Aviary – Horse (AVHR)

Additionally, this Amendment added the AVHR alignment for "Aviary – Horse" to replace the 2013 MPU regional facility GTEA 0360.

- The proposed AVHR alignment begins at the Decatur Blvd and Horse Drive intersection and extends east along Horse Drive. At Horse Drive, the alignment turns south along Aviary Way to connect into the proposed GTEA facility at the Grand Teton Drive and Aviary Way intersection. This Amendment proposes the following AVHR facilities: The proposed infrastructure along Horse Drive east of Decatur Blvd is AVHR 0094 and 0075 which connects to the existing infrastructure in Horse Drive AVHR 0050.
- The proposed infrastructure along Aviary Way between Horse Drive and Grand Teton Drive is AVHR 0020 and 0000.

Per coordination with CNLV and CCRFCD, the addition of the AVHR regional facilities is an acceptable alternative to 2013 MPU regional facility GTEA 0360.

4 COST ESTIMATION

4.1 Conformance to 2013 MPU

This Amendment has been prepared in a manner consistent with the cost estimating included in the 2013 MPU. The CCRFCD issued Cost Estimating Tool has been utilized in this Amendment to prepare the facility costs required for regional planning. The Cost Tool is a Microsoft Access database that incorporates all cost estimating equations and factors identified in the 2013 MPU. Note that the cost estimates produced by the Cost Tool are valued in 2006/2007 dollars.

The total cost of each facility has been determined by the following equation:

$$Total\ Cost = CC^{1} + D\&A^{2} + R/W^{3}$$

1. CC (Construction Cost) = (Basic/Major Component Cost + Sum Minor Component Costs) x 10%(Contingency)
2. D&A (Design & Administration) = 20%(CC) = 10% for Design + 10% for Administration
3. R/W (Right-of-Way) = 16%(TC)

In addition, operation and maintenance (O&M) costs are also calculated by the Cost Tool, but individualized as a separate annual expense for the facilities on the regional plan and not included in this Amendment.

With the 2013 MPU, a 0.773 factor is applied to the resulting costs reported with the Cost Estimating Tool. Therefore, the same 0.773 factor is applied to the values reported in this Amendment.

4.1.1 Construction Cost - Major Component

The Major Component Cost is generally associated with the unit cost (UC) per bid measurement. For example, the cost for reinforced concrete pipe (RCP) is computed as the UC multiplied by linear feet (LF) of facility. The UC is computed by statistical regression equation for different types of facilities originating from several bid tabulations, as outlined in the 2013 MPU.

4.1.2 Construction Cost - Minor Component Cost

For each type of facility, different minor component costs have been tabulated to determine total cost. For example, channel excavation has not been included as a cost for an underground storm drain. The list of minor components and associated cost equations utilized for each type of facility has been identified in the 2013 MPU.

5 SUMMARY TABLES

5.1 Existing Facilities

As part of this Amendment, existing drainage infrastructures are utilized to route flows and provide regional connectivity. Table 3 summarizes the existing drainage infrastructures that are being incorporated as regional alignments in this Amendment.

Table 3: Existing Flood Control Facilities Incorporated by the Park Highlands West Amendment as Regional Alignments

ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)
AVHR	AVIARY - HORSE			
0050	E	78" RCP	1,320	165
GTEA	GRAND TETON DRIVE SYSTEM EAST			
0000	E	12' X 5' RCB	1,860	712
0038	E	2: 10' X 5' RCB	280	712
0042	E	Grass Chnl 10'W 5'D 3:1SS	1,490	712
0057	E	5: 6' X 3' RCBC @ Lintwhite	105	570
0058	E	Grass Chnl 10'W 5'D 3:1SS	1,500	570
0072	E	14' X 12' RCAC @ Broadwing	75	570
0073	E	Grass Chnl 14'W 5'D 3:1SS	90	570
0075	E	14' X 12' RCAC @ Aliante	165	570
0078	E	Earthen Chnl 10'W 4'D 3:1SS	1,770	570
0095	E	2: 10' X 5' RCBC @ Night Heron	70	344
0096	E	Riprap Chnl 20'W 5'D 2.5:1SS	290	344
0102	E	10' X 5' RCA	1,945	344
0139	E	14' X 5' RCB	130	344

5.2 Category A Facilities

As part of this Amendment, Category A facilities are being incorporated and/or altered. Table 4 provides a detailed cost summary of the recommended Category A facilities presented in this Amendment.

Table 4: Detailed Cost Estimation Summary for Park Highlands West Amendment Category A Facilities

ID / River Mile	E/P	Facility Description	D&A Cost ($ x 1000)	R/W Cost ($ x 1000)	Const. Cost ($ x 1000)	Total Cost ($ x 1000)	Adjusted* Total Cost ($ x 1000)
AVHR		AVIARY - HORSE					
0000	P1	72" RCP	$117	$94	$838	$1,049	$811
0020	P1	66" RCP	$169	$135	$1,206	$1,510	$1,167
0075	P1	60" RCP	$100	$80	$719	$900	$696
0094	P1	12' X 3' RCB	$84	$67	$597	$748	$578
		Project Total:	**$470**	**$376**	**$3,361**	**$4,207**	**$3,252**
GTEA		GRAND TETON DRIVE SYSTEM EAST					
0141	P1	53" Orifice, 72" RCP	$133	$106	$951	$1,191	$921
0168	P1	1,697 cfs Spillway	$37	$30	$234	$302	$233
0169	P1	170 ac-ft Park Highlands West Detention Basin	$137	$110	$861	$1,107	$856
0192	P1	14' X 7' RCA	$85	$68	$606	$758	$586
0198	P1	12' X 7' RCA	$439	$351	$3,138	$3,928	$3,036
0236	P1	12' X 5' RCB	$176	$140	$1,256	$1,573	$1,216
		Project Total:	**$1,107**	**$805**	**$7,047**	**$8,859**	**$6,848**
		Park Highlands West Amendment Category A Facilities Total Cost:	**$1,477**	**$1,182**	**$10,408**	**$13,067**	**$10,101**

*As requested by CCRFCD, a 0.773 factor is applied to the total cost.

Table 5 summarizes a comparison of estimated costs for Category A facilities affected by this Amendment.

Table 5: Comparison of Category A Flood Control Facilities – Park Highlands West Amendment vs. 2013 MPU

Park Highlands West Amendment						2013 CCRFCD MPU					
ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Adjusted* Total Cost ($ x 1000)	ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Total Cost ($ x 1000)
AVHR	AVIARY - HORSE					GTEA	GRAND TETON DRIVE CHANNEL EAST				
0000	P1	72" RCP	1,010	165	$811						
0020	P1	66" RCP	1,580	165	$1,167						
0075	P1	60" RCP	1,010	165	$696						
0094	P1	12' X 3' RCB	460	137	$578						
			Sum Cost ($ x 1000)		$3,252				Sum Cost ($ x 1000)		$0
GTEA	GRAND TETON DRIVE SYSTEM EAST					GTEA	GRAND TETON DRIVE CHANNEL EAST				
0141	P1	53" Orifice, 72" RCP	1,450	226	$921						
0168	P1	1,697 cfs Spillway	-	1,697	$233						
0169	P1	170 ac-ft Park Highlands West Detention Basin	-	1,230	$856						
0192	P1	14' X 7' RCA	340	1,172	$586						
0198	P1	12' X 7' RCA	1,980	1,020	$3,036						
0236	P1	12' X 5' RCB	750	936	$1,216						
			Sum Cost ($ x 1000)		$6,848				Sum Cost ($ x 1000)		$0
			Park Highlands West Amendment Category A Facilities Total Cost		$10,101				2013 CCRFCD MPU Equivalent Category A Facilities Total Cost		$0

*As requested by CCRFCD, a 0.773 factor is applied to the total cost.

In review Table 5, there are no equivalent facilities listed for the 2013 MPU because they are Category B facilities; hence the 2013 MPU cost is $0 for Category A facilities. The AVHR facilities listed in Table 5 are new facilities being incorporated into the 2013 MPU. The GTEA facilities listed in Table 5 are new facilities associated with a re-alignment of the 2013 MPU Category B GTEA facilities.

5.3 Category B Facilities

As part of this Amendment, one Category B facility is being modified. Table 6 provides a detailed cost summary of the revised Category B facilities presented in this Amendment.

Table 6: Detailed Cost Estimation Summary for Park Highlands West Amendment Category B Facilities

ID / River Mile	E/P	Facility Description	D&A Cost ($ x 1000)	R/W Cost ($ x 1000)	Const. Cost ($ x 1000)	Total Cost ($ x 1000)	Adjusted* Total Cost ($ x 1000)
FMEA		FARM ROAD CHANNEL EAST					
0006	P0	10' X 5' RCB	$89	$71	$634	$793	$612
		Project Total:	$89	$71	$634	$793	$612
		Park Highlands West Amendment Category B Facilities Total Cost:	$89	$71	$634	$793	$612

*As requested by CCRFCD, a 0.773 factor is applied to the total cost.

Table 7 summarizes a comparison of estimated costs for Category B facilities affected by this Amendment. Note the following regarding Category B facilities addressed by this Amendment:

- The cost for the GTEA alignment as has been substantially decreased because of a new alignment.
- The cost of the newly proposed GTEA alignment has shifted to Category A as requested by CCRFCD.

Table 7: Comparison of Category B Flood Control Facilities – Park Highlands West Amendment vs. 2013 MPU

Park Highlands West Amendment						2013 CCRFCD MPU					
ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Adjusted* Total Cost ($ x 1000)	ID / River Mile	Status	Facility Description	Length (ft)	Flow (cfs)	Adjusted* Total Cost ($ x 1000)
GTEA	GRAND TETON DRIVE SYSTEM EAST					GTEA	GRAND TETON DRIVE CHANNEL EAST				
						0000	P0	12' X 8' RCAP	4,927	1,283	$8,313
						0093	P0	12' X 8' RCAP	3,600	1,283	$6,074
						0161	P0	12' X 8' RCAP	5,385	1,283	$9,085
						0263	P0	12' X 8' RCAP	4,435	1,174	$7,483
						0347	P0	12' X 8' RCAP	452	1,009	$762
						0355	P0	14' X 6' RCB	274	1,009	$529
						0360	P0	6' X 6' RCB	2,650	291	$3,284
				Sum Cost ($ x 1000)	$0					Sum Cost ($ x 1000)	$35,530
FMEA	FARM ROAD CHANNEL EAST					FMEA	FARM ROAD CHANNEL EAST				
0006	P0	10' X 5' RCB	500	800	$612	0006	P0	7' X 5' RCB	500	714	$474
				Sum Cost ($ x 1000)	$612					Sum Cost ($ x 1000)	$474
				Park Highlands West Amendment Category B Facilities Total Cost	$612					2013 CCRFCD MPU Equivalent Category B Facilities Total Cost	$36,004

*As requested by CCRFCD, a 0.773 factor is applied to the total cost.

The GTEA facilities listed in Table 7 are being replaced with the new facilities associated with a re-alignment and are classified as Category A facilities in the Amendment as requested by CCRFCD. Therefore, no equivalent facilities listed for the GTEA facility and hence the GTEA cost is $0 for Category B facilities. As previously discussed, this Amendment proposes to revise one facility within the Villages at Tule Springs community, facility FMEA 0006. Table 7 demonstrated that there is an increase in cost to facility FMEA as compared to the 2013 MPU.

5.4 Total Construction Costs

In comparing the flood control facility costs identified in Tables 5 and 7, the total estimated costs for the proposed changes by the Park Highlands West Amendment have been summarized in Table 8.

Table 8: Total Cost Comparison for Park Highlands West Amendment Facilities

Type	Park Highlands West Amendment Cost ($ x 1000)	2013 CCRFCD MPU Cost ($ x 1000)
Category A	$10,101	$0
Category B	$612	$36,004
Grand Total	***$10,713***	***$36,004***

Table 8 demonstrates that the overall cost of flood control facility changes proposed by the Park Highlands West project is $25.3 million less than planned for in the 2013 MPU. It is acknowledged that the estimated cost to construct Category A flood control facilities is greater than anticipated in the 2013 MPU. However, of the $10.1 million Category A facility construction costs of outlined for the Amendment, it is anticipated that only $3.2 million (for proposed AVHR infrastructure) will require public funding. The remaining $6.8 million in construction cost of the Category A facilities along Grand Teton and through the Park Highlands West property (proposed GTEA infrastructure) are anticipated to be privately funded as part of the Park Highlands West project. Although, one existing Category B was upsized as part of this Amendment, there is an overall decrease to Category B cost as a result of shifting the proposed Park Highlands West improvements from Category B to Category A facilitates as requested by CCRFCD.

6 CONCLUSIONS & RECOMMENDATIONS

This Amendment recommends hydrologic and facility revisions to the 2013 MPU for flood protection of the future master planned community identified as Park Highlands West. The proposed flood protection plan for the Park Highlands West property has added, removed and realigned regional facilities in its vicinity. However, the total cost of regional drainage facilities has been reduced by $25.3 million from the estimated cost reported in the 2013 MPU.

This Amendment is in conformance with the approved Master Study, Update Master Study and Master Update 2 as well as NRS 543.597. CNLV is considered the applicant for formal adoption of this Amendment. All hydrologic and hydraulic analyses prepared by this

Amendment are in conformance with CCRFCD criteria outlined in the 2013 MPU. These proposed facilities do not adversely affect the continued implementation of the MPU.

This Master Plan Amendment sets forth the most effective structural and regulatory means for correcting existing problems of flooding in the area and dealing with the probable effects of future development (NRS 543.590[3]). It is recommended that this Amendment be adopted, to conform to the District's mission to *"...improve the protection of life and property for existing residents, future residents, and visitors from the impacts of flooding."*

7 REFERENCES

1. *2013 Las Vegas Valley Flood Control Master Plan Update - Volume 2*, Clark County Regional Flood Control District, September 2013.

2. *Hydrologic Criteria and Drainage Design Manual*, Clark County Regional Flood Control District, 1999.

3. *Soil Survey of Las Vegas Valley Area, Nevada.* U.S. Department of Agriculture, Soil Conservation Service, July 1985.

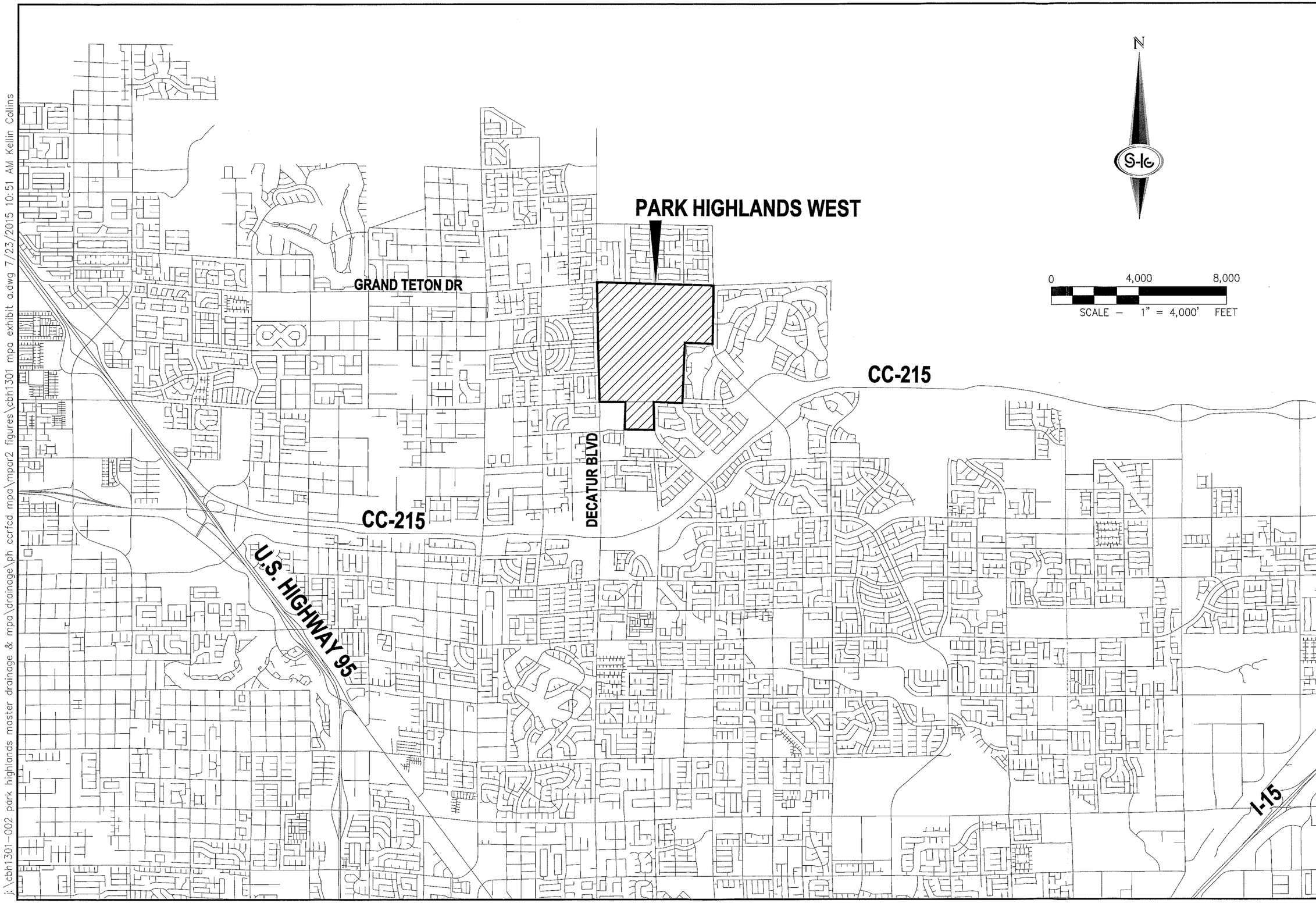
4. *Master Drainage Study for Park Highlands West*, Slater Hanifan Group, May 2013.

5. *Update No. 2 to the Master Drainage Study for Park Highlands West*, Slater Hanifan Group, March 2015.

APPENDIX A

Figures

Exhibit A: Location Map
Exhibit B: Annotated Hydrologic Summary Map
Exhibit C: Annotated Flood Control Facilities Map
Exhibit D: Existing Aliante Drainage Facility Design Flow Rate Inventory Map
Revised MPU Figures H-14 and H-15
Revised MPU Figures F-14 and F-15 (Inclusive of Facility Inventory)



j:\cbh1301-002 park highlands master drainage & mpa\drainage\ph ccrfcd mpa\mpar2 figures\cbh1301 mpa exhibit a.dwg 7/23/2015 10:51 AM Kellin Collins

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

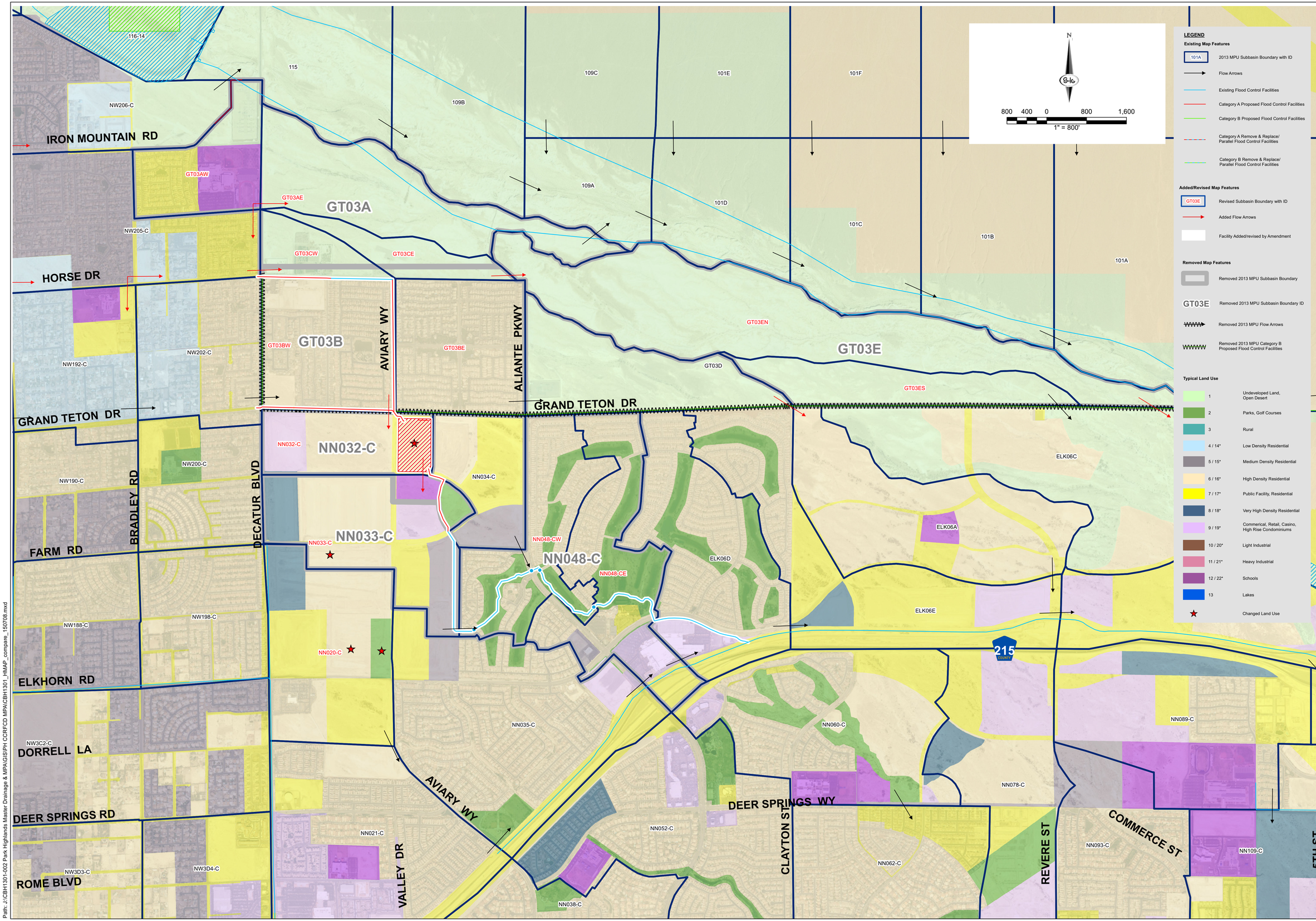
NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

CCRFCD

PARK HIGHLANDS WEST
AMENDMENT TO THE 2013 LAS VEGAS VALLEY MPU
LOCATION MAP

DATE: JULY 2015
DRAFTER: KC
DESIGNER: KC
CHECKED: MJF
PROJECT NO. CBH1301.002

EXHIBIT A
SHEET 1 OF 1



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PARK HIGHLANDS WEST AMENDMENT TO THE 2013 LAS VEGAS VALLEY MPU ANNOTATED HYDROLOGIC SUMMARY MAP

DATE: JUNE 2016

DRAFTED BY: CWB

CHECKED BY: KC

PROJECT NO.: CBH1301.002

EXHIBIT B

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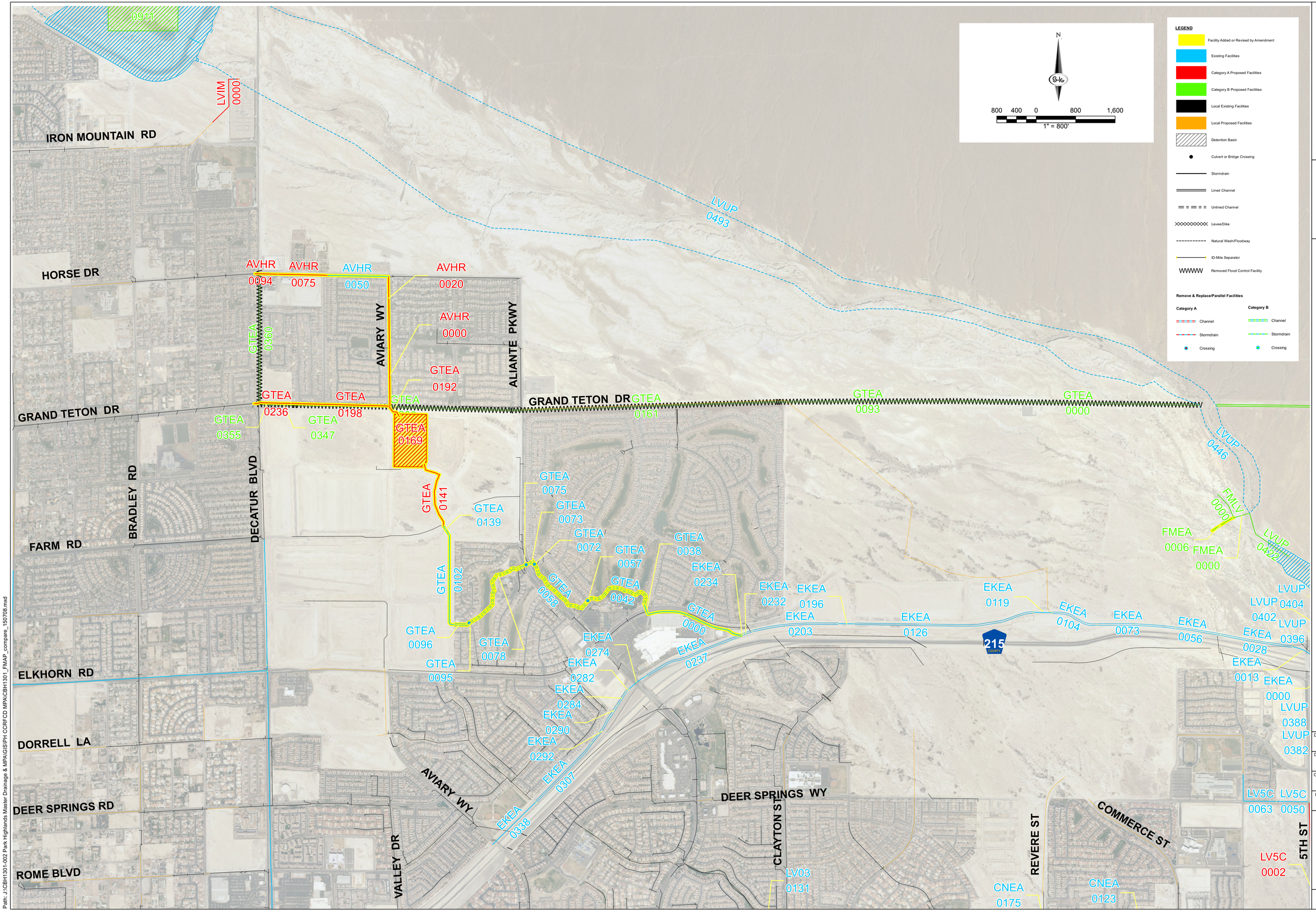

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CCRFCD

PARK HIGHLANDS WEST
AMENDMENT TO THE 2013 LAS VEGAS VALLEY MPU
ANNOTATED FLOOD CONTROL FACILITIES MAP

DATE:	JUNE 2016
DRAFTED BY:	CWB
CHECKED BY:	KC
PROJECT NO.:	CBH1301.002

EXHIBIT C

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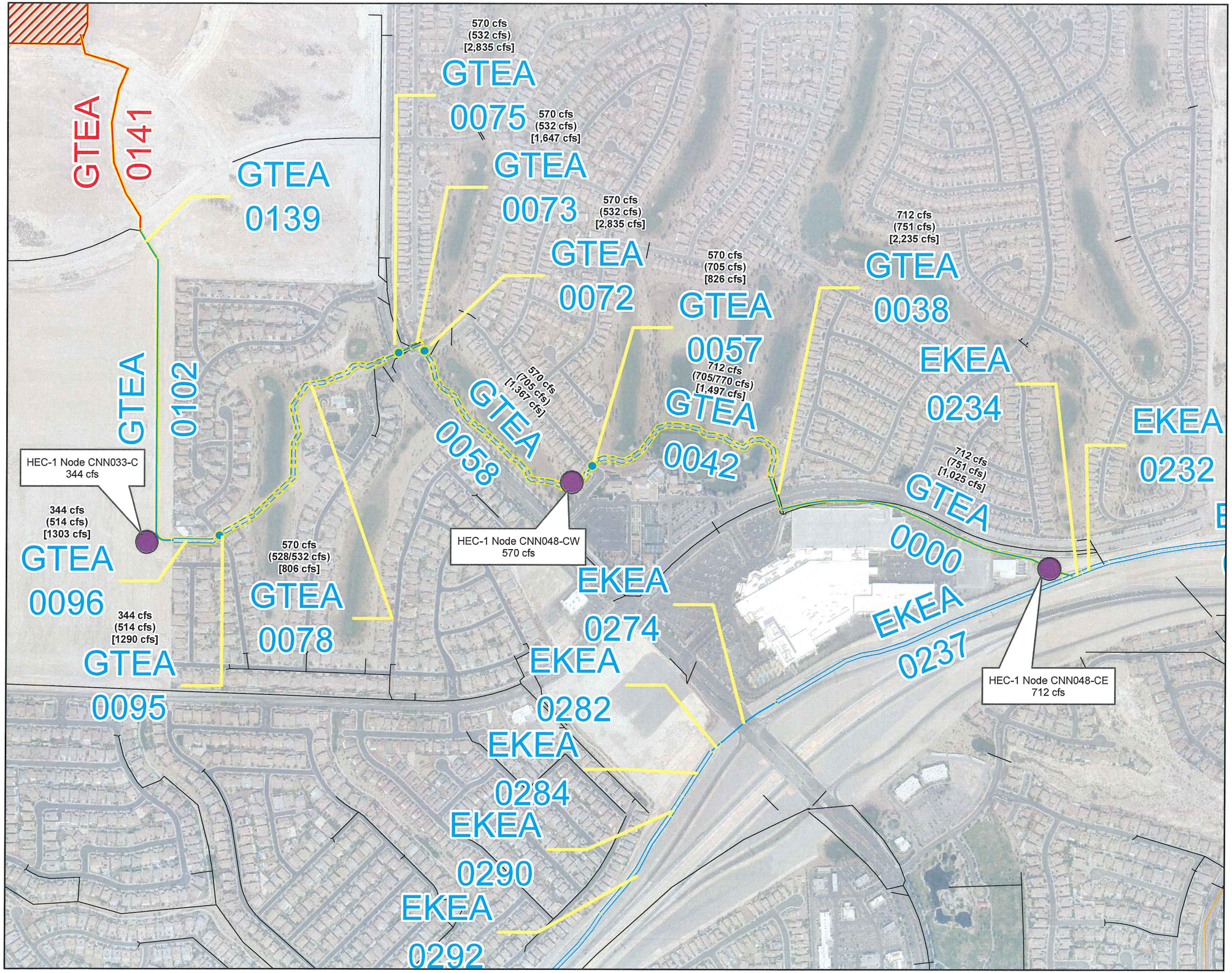

LEGEND

- Facility Revised by Amendment
- Ultimate Development Boundary
- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Local Existing Facilities
- Local Proposed Facilities
- Detention Basin
- Culvert or Bridge Crossing
- Stormdrain
- Lined Channel
- Unlined Channel
- Levee/Dike
- Natural Wash/Floodway
- ID-Mile Separator

Remove & Replace/Parallel Facilities
Category A

- Channel
- Stormdrain
- Crossing

Facility Flow Rate:

# cfs	Amendment Flow Rate
(# cfs)	Design Flow Rate
[# cfs]	Capacity Flow Rate*

* The capacity flow rate is determined by the MPU Sizing Tool.

- HEC-1 Node

N

0 300 600 1,200

1" = 600'

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PARK HIGHLANDS WEST
AMENDMENT TO THE 2013 LAS VEGAS VALLEY MPU

EXISTING ALIANTE DRAINAGE FACILITY DESIGN FLOW RATE INVENTORY MAP

DATE: JUNE 2016
DRAFTED BY: CWB
CHECKED BY: KC
PROJECT NO.: CBH1301.002

EXHIBIT D

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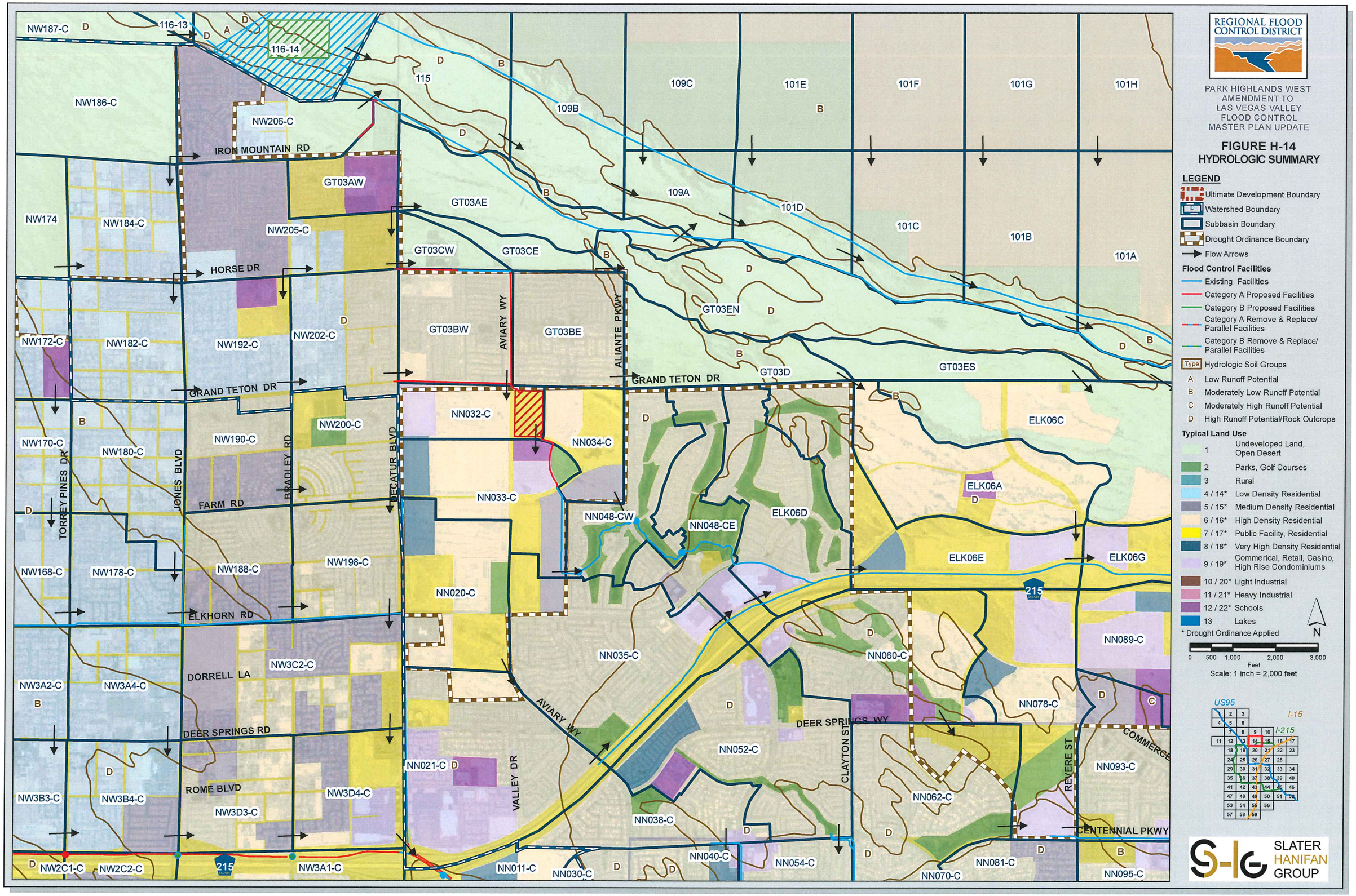
REGIONAL FLOOD CONTROL DISTRICT
PARK HIGHLANDS WEST AMENDMENT TO LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN UPDATE
FIGURE H-14
HYDROLOGIC SUMMARY
LEGEND
Ultimate Development Boundary
Watershed Boundary
Subbasin Boundary
Drought Ordinance Boundary
Flow Arrows
Flood Control Facilities
Existing Facilities
Category A Proposed Facilities
Category B Proposed Facilities
Category A Remove & Replace/ Parallel Facilities
Category B Remove & Replace/ Parallel Facilities
Type Hydrologic Soil Groups
A Low Runoff Potential
B Moderately Low Runoff Potential
C Moderately High Runoff Potential
D High Runoff Potential/Rock Outcrops
Typical Land Use
1 Undeveloped Land, Open Desert
2 Parks, Golf Courses
3 Rural
4 / 14* Low Density Residential
5 / 15* Medium Density Residential
6 / 16* High Density Residential
7 / 17* Public Facility, Residential
8 / 18* Very High Density Residential
9 / 19* Commerical, Retail, Casino, High Rise Condominiums
10 / 20* Light Industrial
11 / 21* Heavy Industrial
12 / 22* Schools
13 Lakes
* Drought Ordinance Applied
N
0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet
US95
I-15
I-215
SLATER HANIFAN GROUP
IRON MOUNTAIN RD
HORSE DR
GRAND TETON DR
FARM RD
ELKHORN RD
DORRELL LA
DEER SPRINGS RD
ROME BLVD
AVIARY WY
ALIANTE PKWY
TORREY PINES DR
JONES BLVD
BRADLEY RD
DECATUR BLVD
VALLEY DR
DEER SPRINGS WY
CLAYTON ST
REVERE ST
COMMERCE
CENTENNIAL PKWY
NW187-C
116-13
116-14
115
109B
109C
101E
101F
101G
101H
NW186-C
NW206-C
GT03AW
GT03AE
109A
101D
101C
101B
101A
NW174
NW184-C
NW205-C
GT03CW
GT03CE
GT03EN
GT03BW
GT03BE
GT03D
GT03ES
NW172-C
NW182-C
NW192-C
NW202-C
NN032-C
NN034-C
ELK06C
NW170-C
NW180-C
NW190-C
NW200-C
NN033-C
ELK06A
NN048-CW
NN048-CE
ELK06D
ELK06E
ELK06G
NW168-C
NW178-C
NW188-C
NW198-C
NN020-C
NN035-C
NN060-C
NN089-C
NW3A2-C
NW3A4-C
NW3C2-C
NN052-C
NN078-C
NN021-C
NN093-C
NW3B3-C
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NW3D3-C
NW3D4-C
NN062-C
NN038-C
NN040-C
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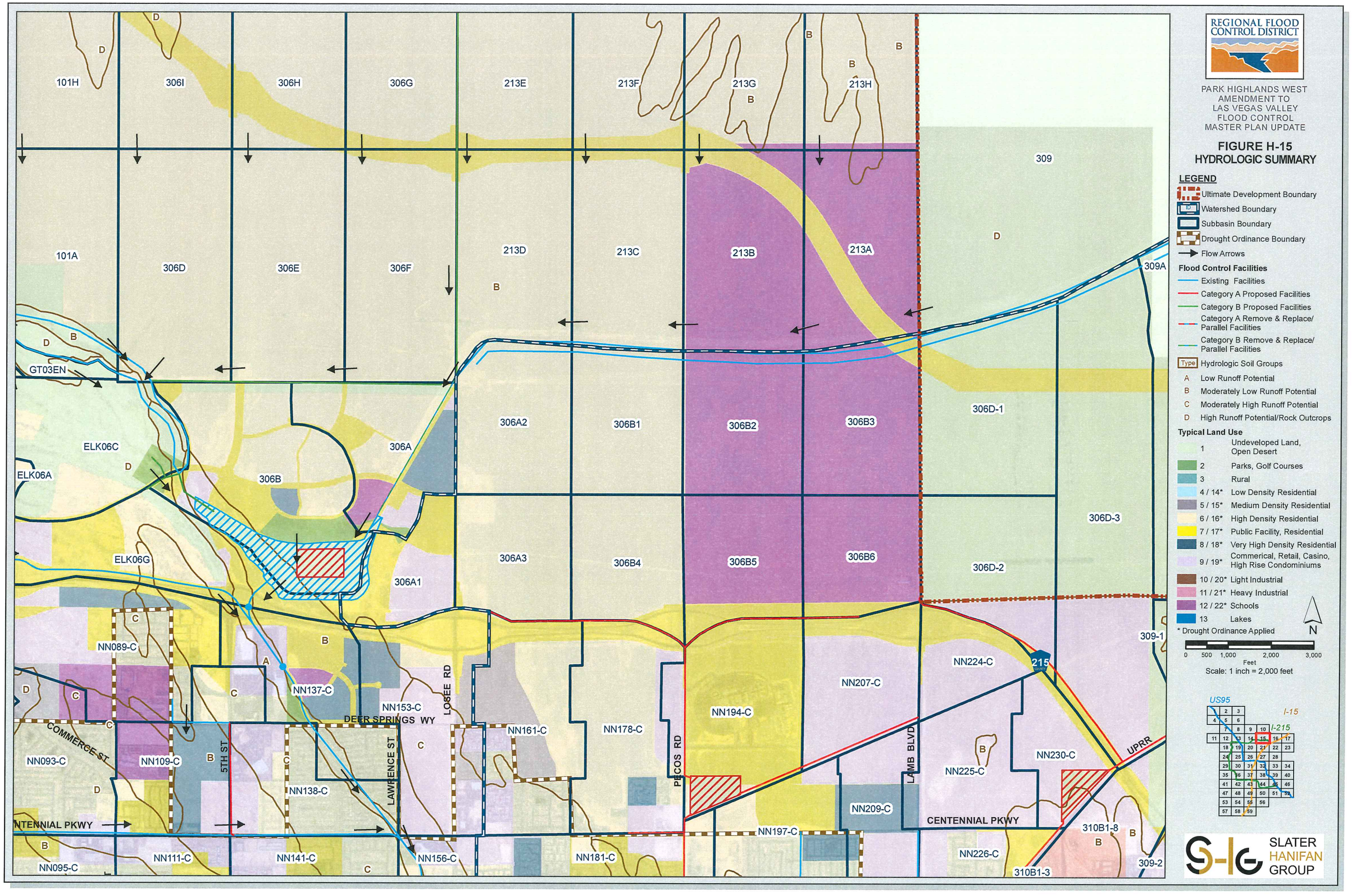
REGIONAL FLOOD CONTROL DISTRICT
PARK HIGHLANDS WEST AMENDMENT TO LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN UPDATE
FIGURE H-15
HYDROLOGIC SUMMARY
LEGEND
Ultimate Development Boundary
Watershed Boundary
Subbasin Boundary
Drought Ordinance Boundary
Flow Arrows
Flood Control Facilities
Existing Facilities
Category A Proposed Facilities
Category B Proposed Facilities
Category A Remove & Replace/ Parallel Facilities
Category B Remove & Replace/ Parallel Facilities
Type Hydrologic Soil Groups
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B Moderately Low Runoff Potential
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5 / 15* Medium Density Residential
6 / 16* High Density Residential
7 / 17* Public Facility, Residential
8 / 18* Very High Density Residential
9 / 19* Commerical, Retail, Casino, High Rise Condominiums
10 / 20* Light Industrial
11 / 21* Heavy Industrial
12 / 22* Schools
13 Lakes
* Drought Ordinance Applied
N
0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet
US95
I-15
I-215
SLATER HANIFAN GROUP
101H
306I
306H
306G
213E
213F
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213H
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101A
306D
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306F
213D
213C
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LOGEE RD
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NN161-C
NN178-C
COMMERCE ST
NN093-C
NN109-C
5TH ST
NN138-C
LAWRENCE ST
PECOS RD
LAMB BLVD
NN225-C
NN230-C
UPRR
NN209-C
CENTENNIAL PKWY
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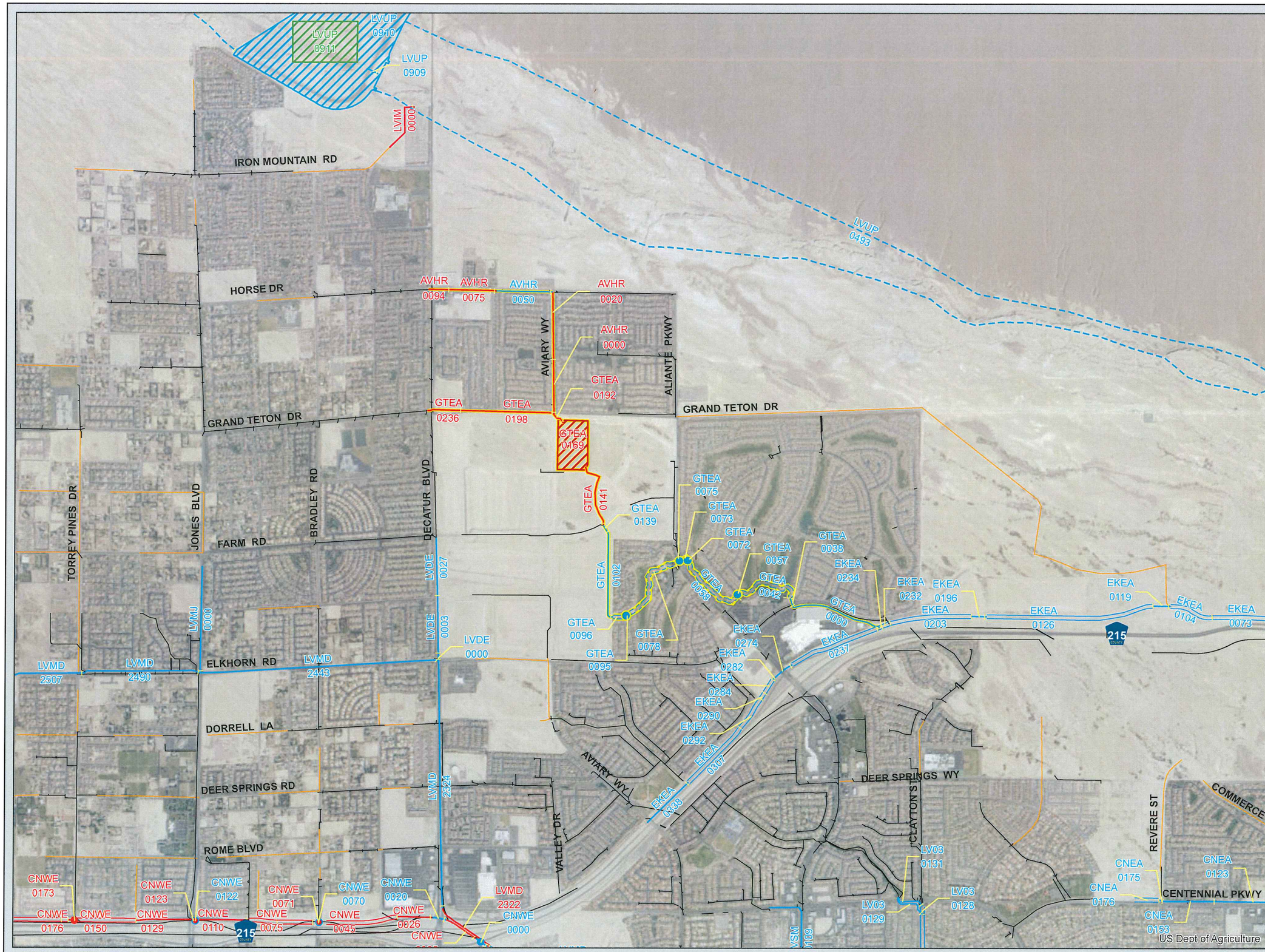


REGIONAL FLOOD CONTROL DISTRICT

PARK HIGHLANDS WEST
AMENDMENT TO
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

FIGURE F-14
FLOOD CONTROL FACILITIES

LEGEND

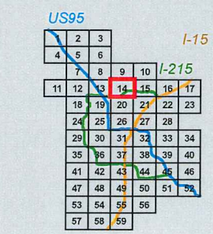
- Facility Added/Revised by Amendment
- Ultimate Development Boundary
- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Local Existing Facilities
- Local Proposed Facilities
- Detention Basin
- Culvert or Bridge Crossing
- Stormdrain
- Lined Channel
- Unlined Channel
- Levee/Dike
- Natural Wash/Floodway
- ID-Mile Separator

Remove & Replace/Parallel Facilities

Category A	Category B
Channel	Channel
Stormdrain	Stormdrain
Crossing	Crossing

N

0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet



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ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
AVHR		AVIARY - HORSE						
0000	P1	72" RCP	1010	165	CGT03CW	WEST3	2.01	0.50
0020	P1	66" RCP	1580	165	CGT03CW	WEST3	2.01	0.50
0050	E	78" RCP	1320	165	CGT03CW	WEST3	2.01	0.50
0075	P1	60" RCP	1010	165	CGT03CW	WEST3	2.01	0.77
0094	P1	12' X 3' RCB	460	137	CDNW205-C	WEST3	1.93	0.30
CNEA		CENTENNIAL PKWY CHANNEL EAST						
0123	E	14' X 6' RCB	1585	1457	CNN093-C	WEST3	1.67	0.92
0153	E	14' X 6' RCB	1125	1457	CNN093-C	WEST3	1.67	1.34
0175	E	15' X 6' RCB	125	1174	CNN078-C	WEST3	1.35	5.66
0176	E	Conc Chnl 15'W 6.5'D 0:1 SS	540	1174	CNN078-C	WEST3	1.35	0.70
CNWE		CENTENNIAL PKWY CHANNEL WEST						
0000	E	2: 27' X 10' RCB	309	4465	CNW3D3-C	WEST3	6.41	1.38
0005	E	4: 13.5' X 10' RCB	762	4465	CNW3D3-C	WEST3	6.41	1.10
0020	E	4: 13' X 10' RCB	310	4465	CNW3D3-C	WEST3	6.41	2.57
0026	E	4: 13.5' X 9' RCB	750	4465	CNW3D3-C	WEST3	6.41	0.61
0045	E	Conc Chnl 56'W 8'D 0:1 SS	1575	4465	CNW3D3-C	WEST3	6.41	0.61
0071	E	3: 18' X 8' RCBC @ Bradley	300	4465	CNW3D3-C	WEST3	6.41	0.61
0075	E	Conc Chnl 54'W 8'D 0:1 SS	775	4465	CNW3D3-C	WEST3	6.41	0.42
0110	E	Conc Chnl 54'W 9'D 0:1 SS	620	4382	2CW3B4-C	WEST3	6.15	0.42
0129	E	3: 18' X 8' RCB	300	4382	2CW3B4-C	WEST3	6.15	0.40
0150	E	Conc Chnl 40'W 9.5'D 0:1 SS	2279	4233	CNW3B3-C	WEST3	5.64	0.42
0173	E	3: 18' X 8' RCBC @ Torrey Pines	200	4233	CNW3B3-C	WEST3	5.64	0.42
0176	E	Conc Chnl 40'W 9'D 0:1 SS	150	4233	CNW3B3-C	WEST3	5.64	0.41
0189	E	Conc Chnl 36'W 10'D 0:1 SS	1200	4067	CNW2D4-C	WEST3	5.15	0.42
EKEA		ELKHORN ROAD CHANNEL EAST						
0056	E	Conc Chnl 21'W 8'D 0:1 SS	900	3048	CELK06G	CWEST3	4.63	1.58
0073	E	Conc Chnl 21'W 8.5'D 0:1 SS	1660	3048	CELK06G	CWEST3	4.63	1.58
0104	E	Conc Chnl 21'W 9.5'D 0:1 SS	820	2803	CCELK06E	WEST3	7.45	1.58
0119	E	20' X 8' RCB	352	2294	CELK06E	WEST3	6.54	0.66
0126	E	Conc Chnl 20'W 10'D 0:1 SS	3678	2294	CELK06E	WEST3	6.54	0.66
0196	E	22' X 8' RCBC @ Clayton	415	1998	CELK06D	WEST3	6.07	0.60
0203	E	Conc Chnl 22'W 9.5'D 0:1 SS	1540	1998	CELK06D	WEST3	6.07	0.44
0232	E	Conc Chnl 18'W 9.5'D 0:1 SS	308	1998	CELK06D	WEST3	6.07	2.33
0234	E	Conc Chnl 30' X 7' 0:1 SS Confluence Structure	90	1998	CELK06D	WEST3	6.07	0.47
0237	E	Conc Chnl 16'W 7'D 0:1 SS	2012	1185	CNN035-C	WEST3	1.47	0.51
0274	E	16' X 7' RCBC @ Aliante	439	1185	CNN035-C	WEST3	1.47	0.55
0282	E	16' X 7' RCB	89	1185	CNN035-C	WEST3	1.47	0.92
0284	E	Conc Chnl 15'W 9'D 0:1 SS	343	1185	CNN035-C	WEST3	1.47	0.46
0290	E	Conc Chnl 27'W 9'D 0:1 SS Confluence Structure	147	1185	CNN035-C	WEST3	1.47	0.47
0292	E	Conc Chnl 15'W 9'D 0:1 SS	779	1185	CNN035-C	WEST3	1.47	0.47
0307	E	Conc Chnl 15'W 6'D 0:1 SS	1625	1185	CNN035-C	WEST3	1.47	0.56
0338	E	60" RCP	1259	504	NN021-C	WEST3	0.57	0.76
GTEA		GRAND TETON DRIVE SYSTEM EAST						
0000	E	12' X 5' RCB	1860	712	CNN048CE	WEST3	4.22	0.78
0038	E	2: 10' X 5' RCB	280	712	CNN048CE	WEST3	4.22	1.50
0042	E	Grass Chnl 10'W 5'D 3:1SS	1490	712	CNN048CE	WEST3	4.22	0.60
0057	E	5: 6' X 3' RCBC @ Lintwhite	105	570	CNN048CW	WEST3	3.91	0.50
0058	E	Grass Chnl 10'W 5'D 3:1SS	1500	570	CNN048CW	WEST3	3.91	0.50
0072	E	14' X 12' RCAC @ Broadwing	75	570	CNN048CW	WEST3	3.91	0.40
0073	E	Grass Chnl 14'W 5'D 3:1SS	90	570	CNN048CW	WEST3	3.91	0.50
0075	E	14' X 12' RCAC @ Aliante	165	570	CNN048CW	WEST3	3.91	0.40
0078	E	Earthen Chnl 10'W 4'D 3:1SS	1770	570	CNN048CW	WEST3	3.91	0.45
0095	E	2: 10' x 5' RCBC @ Night Heron	70	344	CNN033-C	WEST3	3.52	0.50
0096	E	Riprap Chnl 20'W 5'D 2.5:1SS	290	344	CNN033-C	WEST3	3.52	0.50
0102	E	10' X 5' RCA	1945	344	CNN033-C	WEST3	3.52	0.30
0139	E	14' X 5' RCB	130	344	CNN033-C	WEST3	3.52	0.30
0141	P1	53" Orifice, 72" RCP	1450	226	PHWDB	WEST3	3.22	0.30
0168	P1	1,697 cfs Spillway		1697	PHWDB	WEST3	3.22	
0169	P1	170 ac-ft Park Highlands West Detention Basin		1230	CNN032-C	WEST3	3.22	
0192	P1	14' X 7' RCA	340	1172	CCGT03BW	WEST3	2.98	0.30

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
GTEA		GRAND TETON DRIVE SYSTEM EAST						
0198	P1	12' X 7' RCA	1980	1020	CGT03BW	WEST3	2.82	0.48
0236	P1	12' X 5' RCB	750	936	CNW202-C	WEST3	2.56	1.90
LV03		CLAYTON STREET CHANNEL						
0082	E	Conc Chnl 7'W 7.1'D 1.5:1 SS	2444	757	CNN054-C	WEST3	0.81	2.80
0128	E	Conc Chnl 7'W 7.1'D 1.5:1 SS	167	257	1/2NN052-C	WEST3	0.55	2.80
0129	E	2: 10' X 6' RCB	801	257	1/2NN052-C	WEST3	0.55	1.60
0131	E	10' X 6' RCB	665	257	1/2NN052-C	WEST3	0.55	1.28
LVDE		LAS VEGAS WASH - DECATUR						
0000	E	7' X 6' RCB	128	547	CNW198-C	WEST3	0.69	0.78
0003	E	96" RCP	1250	547	CNW198-C	WEST3	0.69	0.46
0027	E	84" RCP	1320	547	CNW198-C	WEST3	0.69	0.50
LVIM		LAS VEGAS WASH AND IRON MOUNTAIN						
0000	P1	84" RCP	1235	317	CNW206-C	WEST3	1.16	1.10
LVMD		LAS VEGAS WASH - MIDDLE						
2308	E	Confluence Structure	480	5734	2C3D4-C	CLVMD4	11.98	1.50
2322	E	2: 15' X 9' RCB	1200	3317	CNW3D4-C	CWEST3	6.88	1.50
2324	E	2: 14' X 8' RCB	5485	3317	CNW3D4-C	CWEST3	6.88	0.40
2443	E	2: 13' X 7' RCB	5150	2574	CNW188-C	CWEST3	5.43	0.40
2490	E	2: 13' X 7' RCB	2555	2278	CNW168-C	CWEST3	4.69	0.40
2507	E	2: 13' X 9' RCB	2831	2278	CNW168-C	CWEST3	4.69	0.36
LVMJ		LAS VEGAS WASH - JONES						
0000	E	6' X 4' RCB	1365	296	CNW178-C	WEST3	0.50	0.40
0100	E	60" RCP	1175	296	CNW178-C	WEST3	0.50	0.30
LVSM		LAS VEGAS WASH-SIMMONS						
0109	E	48" RCP	2003	235	NN038-C	WEST3	0.24	1.91
LVUP		UPPER LAS VEGAS WASH						
0493	E	Floodway	24000	3333	ULWDB*	LOWER5	121.90	1.04
0908	E	182,000 cfs PMF Spillway		182000	ULWIN2	LOWER5	121.90	
0909	E	2: 8' X 8' RCB Outlet	260	3333	ULWDB	LOWER5	121.90	1.18
0910	E	1,836 ac-ft Upper Las Vegas Wash Detention Basin		15898	ULWIN2	LOWER5	121.90	
0911	P0	Upgrade to 3,247 ac-ft Upper LV Wash Detention Basin		15898	ULWIN2	LOWER5	121.90	
0976	E	Floodway	7000	14661	ULWIN	LOWER5	110.99	0.71

Denotes revised/added facility by the Park Highlands West Amendment

Denotes no change in facility but flow change tracked by the Park Highlands West Amendment

Denotes no change to facility or flow change by the Park Highlands West Amendment

** The HEC-1 node shown identifies the controlling concentration point for the associated facility and is located upstream of this facility due to decreasing peak flow with increasing tributary area caused by storm distribution transitions, depth area reduction factors, or attenuation of flow from routing.*

*** As-built or design slopes were used when available. All other slopes are based on existing topography. The user should verify the facility slope listed prior to performing any facility specific analysis.*

^ For parallel facilities, the existing facility flow equals its normal depth capacity, and the proposed parallel facility flow equals the remaining flow (i.e., HEC-1 Node flow = existing facility normal depth capacity + proposed parallel facility flow).

REGIONAL FLOOD CONTROL DISTRICT

PARK HIGHLANDS WEST AMENDMENT TO
LAS VEGAS VALLEY
FLOOD CONTROL MASTER PLAN UPDATE

FACILITY INVENTORY
FIGURE F - 14

LEGEND

ID (Facility Identifier) AABB
Parent Stream Name
Stream Name
River Mile 0000
Distance Above Confluence with Parent Stream (Miles)
Miles in Hundredths

Existing Facility.....E
Proposed or Modified Facility.....P
Contingency Level
Category B.....P0
Master Plan.....P1
Preliminary Design.....P2
Design.....P3

Bottom Width.....W
Depth.....D
Side Slope, H:V.....SS

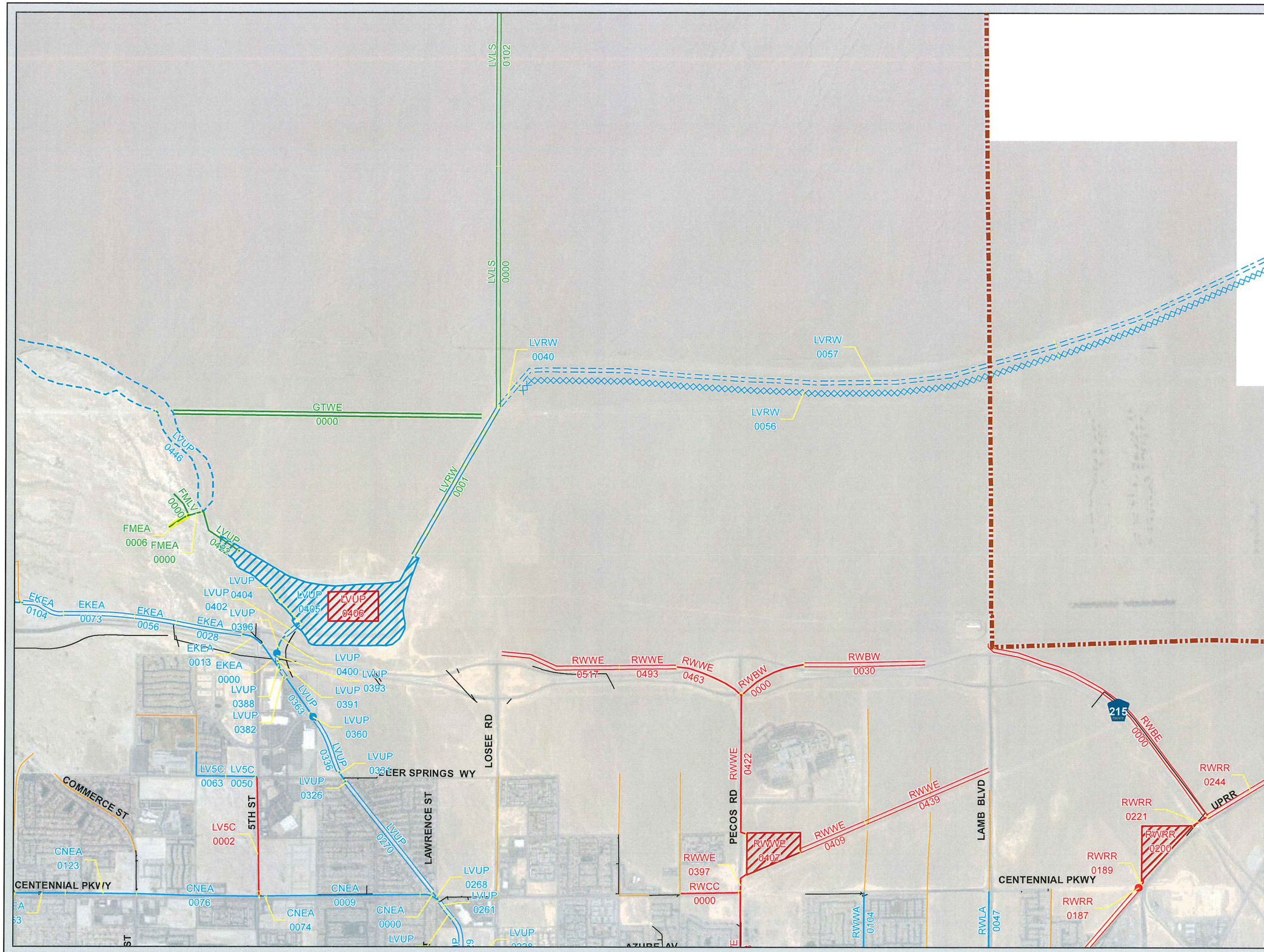
Construction Features

Cast in Place Concrete Pipe.....CIPCP
Corrugated Metal Arch Pipe Culvert.....CMAP
Corrugated Metal Pipe Culvert.....CMPC
High Density Polyethylene.....HDPE
Horizontal Elliptical Reinforced Concrete Pipe....HERCP
Reinforced Concrete Arch Pipe.....RCAP
Reinforced Concrete Arch Culvert.....RCAC
Reinforced Concrete Box.....RCB
Reinforced Concrete Box Culvert.....RCBC
Reinforced Concrete Pipe.....RCP
Reinforced Concrete Pipe Culvert.....RCPC
Storm Sewer Pipe.....SSP

REGIONAL FLOOD CONTROL DISTRICT

PARK HIGHLANDS WEST
AMENDMENT TO
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

FIGURE F-15
FLOOD CONTROL FACILITIES



LEGEND

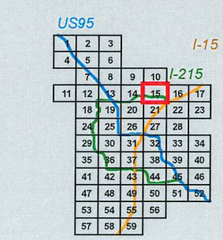
- Facility Added/Revised by Amendment
- Ultimate Development Boundary
- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Local Existing Facilities
- Local Proposed Facilities
- Detention Basin
- Culvert or Bridge Crossing
- Stormdrain
- Lined Channel
- Unlined Channel
- Levee/Dike
- Natural Wash/Floodway
- ID-Mile Separator

Remove & Replace/Parallel Facilities

Category A	Category B
Channel	Channel
Stormdrain	Stormdrain
Crossing	Crossing

N

0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet



SLATER HANIFAN GROUP

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
CNEA		**CENTENNIAL PKWY CHANNEL EAST**						
0000	E	42' X 6' RCB	450	2413	CNN138-C	WEST3	2.79	0.56
0009	E	2: 20' X 6' RCB	3415	2413	CNN138-C	WEST3	2.79	0.26
0074	E	2: 15' X 6 RCB	150	2180	CCNN109	WEST3	2.50	0.70
0076	E	15' X 6' RCB	2710	1457	CNN093-C	WEST3	1.67	0.73
0123	E	14' X 6' RCB	1585	1457	CNN093-C	WEST3	1.67	0.92
0153	E	14' X 6' RCB	1125	1457	CNN093-C	WEST3	1.67	1.34
EKEA		**ELKHORN ROAD CHANNEL EAST**						
0000	E	2: 10' X 9' RCBC @ Beltway	679	3048	CELK06G	CWEST3	4.63	0.93
0013	E	21' X 9' RCB	547	3048	CELK06G	CWEST3	4.63	1.50
0028	E	Conc Chnl 21'W 8.5'D to 10.5'D 0:1 SS	1452	3048	CELK06G	CWEST3	4.63	0.47
0056	E	Conc Chnl 21'W 8'D 0:1 SS	900	3048	CELK06G	CWEST3	4.63	1.58
0073	E	Conc Chnl 21'W 8.5'D 0:1 SS	1660	3048	CELK06G	CWEST3	4.63	1.58
0104	E	Conc Chnl 21'W 9.5'D 0:1 SS	820	2803	CCELK06E	WEST3	7.45	1.58
FMEA		**FARM ROAD CHANNEL EAST**						
0000	P0	2: 7' X 6' RCB	335	800	CELK06C	WEST3	1.46	1.20
0006	P0	10' X 5' RCB	500	800	CELK06C	WEST3	1.46	1.20
FMLV		**LAS VEGAS WASH - FARM ROAD**						
0000	P0	7' X 7' RCB	585	312	CGT03EN	WEST3	0.66	1.10
GTWE		**GRAND TETON DRIVE CHANNEL WEST**						
0000	P0	Conc Chnl 27'W 6'D 0:1 SS	7000	1590	C306E	WEST3	2.01	0.77
LV5C		**5TH STREET COLLECTOR**						
0000	P1	15' X 6' RCB	100	895	CNN109-C	WEST3	0.83	0.70
0002	P1	10' X 6' RCB	2550	895	CNN109-C	WEST3	0.83	0.90
0050	E	10' X 5' RCB	650	532	NN089-C	WEST3	0.49	0.75
0063	E	8' X 4' RCB	1220	532	NN089-C	WEST3	0.49	0.85
LVLS		**UPPER LAS VEGAS WASH - LOSEE NORTH**						
0000	P0	Gabion Chnl 75'W 4.5'D 3:1 SS	5400	3534	C213D	WEST4	10.04	2.80
0102	P0	Gabion Chnl 75'W 4.5'D 3:1 SS	5000	3492	C213E	WEST4	9.59	2.90
LVRW		**RANGE WASH - LAS VEGAS WASH DIVERSION**						
0000	E	Unlined Chnl 120'W 4'D 3:1 SS (Replace w/ LVRW0001)	3750	11740	C306A	WEST5	56.36	2.50
0001	P0	Conc Chnl 65'W 7'D 2:1 SS (Replaces LVRW0000)	3750	11740	C306A	WEST5	56.36	2.50
0040	E	Unlined Chnl 120'W 4'D 3:1 SS	630	10743	C213C	WEST5	45.97	2.50
0056	E	Unlined Levee 15'	12200	10743	C213C	WEST5	45.97	0.80
0057	E	Unlined Chnl 120'W 3:1 SS	12200	10743	C213C	WEST5	45.97	0.82
0292	E	Unlined Chnl 120'W 3:1 SS	14100	10200	C309	WEST5	43.02	1.00
0293	E	Unlined Levee 15'	14100	10200	C309	WEST5	43.02	1.00
LVUP		**UPPER LAS VEGAS WASH**						
0229	E	Conc Chnl 50'W 11'D 0:1 SS	1382	5204	CNN153-C	CWEST3	7.87	0.76
0255	E	Transition Structure	300	5204	CNN153-C	CWEST3	7.87	1.56
0261	E	Confluence Structure	180	5204	CNN153-C	CWEST3	7.87	0.72
0268	E	46' X 9' RCBC @ Centennial	266	3400	CNN137-C	WEST5	75.44	1.83
0270	E	Conc Chnl 46'W 9'D 0:1 SS	2970	3400	CNN137-C	WEST5	75.44	0.88
0326	E	Conc Chnl 42'W 8'D 0:1 SS	98	3400	CNN137-C	WEST5	75.44	1.28
0331	E	42' X 8' RCBC @ Deer Springs	272	3400	CNN137-C	WEST5	75.44	1.28
0336	E	Conc Chnl 42'W 8'D 0:1 SS	1165	3385	2CELK06G	WEST5	75.10	1.28
0358	E	2: 24' X 8' RCB	107	3385	2CELK06G	WEST5	75.10	0.50
0360	E	42' X 8' RCB	160	3385	2CELK06G	WEST5	75.10	0.50
0363	E	2: 21' X 8' RCB	971	3385	2CELK06G	WEST5	75.10	1.14
0382	E	Confluence Structure	200	3385	2CELK06G	WEST5	75.10	2.31
0388	E	2: 12' X 9' RCB	181	3150	NLVDB	CWEST5	68.27	0.99
0391	E	2: 12' X 9' RCB	126	3150	NLVDB	CWEST5	68.27	1.05
0393	E	2: 12' X 9' RCB	180	3150	NLVDB	CWEST5	68.27	0.99
0396	E	2: 12' X 9' RCB	211	3150	NLVDB	CWEST5	68.27	0.25
0400	E	2: 12' X 9' RCB	140	3150	NLVDB	CWEST5	68.27	0.96
0402	E	Transition Structure	400	3150	NLVDB	CWEST5	68.27	0.67
0403	E	114,660 cfs PMF Spillway		114660	NLVIN	WEST5	68.27	
0404	E	3: 84" RCP Outlet	100	3150	NLVDB	CWEST5	68.27	
0405	E	1,435 ac-ft North Las Vegas Detention Basin		13137	NLVIN	CWEST5	68.27	
0406	P1	Upgrade to 2,215 ac-ft North Las Vegas Detention Basin		13137	NLVIN	CWEST5	68.27	
0422	P0	4: 10' X 8' RCB	1265	4393	CCELK06C	WEST4	11.33	1.00

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
LVUP		**UPPER LAS VEGAS WASH**						
0446	E	Floodway	2500	4393	CCELK06C	WEST4	11.33	1.00
0493	E	Floodway	24000	3333	ULWDB*	LOWER5	121.90	1.04
RWBE		**RANGE WASH - BELTWAY EAST**						
0000	P1	Riprap Chnl 12'W 7'D 2:1 SS	6400	680	C306D2	RW3	0.84	0.40
RWBW		**BELTWAY CONVEYANCE**						
0000	P1	9' X 6' RCB	1560	924	C306B5	RW3	1.27	1.28
0030	P1	Riprap Chnl 12'W 6'D 2:1 SS	2695	493	C306B6	RW3	0.63	0.37
RWCC		**RANGE WASH - CENTENNIAL COLLECTOR**						
0000	P1	10' X 7' RCB	1300	660	CNN178C	RW3	0.80	0.40
RWLA		**RANGE WASH - LAMB**						
0047	E	60" RCP	1300	396	NN225-C	RW3	0.29	1.29
RWRR		**RANGE WASH - RAILROAD CHANNEL**						
0107	P1	Riprap Chnl 12'W 4'D 2:1 SS	4400	277	CNN226C	RW3SC	0.25	0.90
0187	P1	6' X 6' RCBC @ Centennial	100	277	CNN226C	RW3SC	0.25	0.90
0189	P1	24" RCP Outlet	200	69	BELT	RW3	3.40	
0190	P1	19,930 cfs PMF Spillway		19930	BELTIN	RW3	3.40	
0200	P1	226 ac-ft Beltway Detention Basin		1993	BELTIN	RW3	3.40	
0221	P1	2: 10' X 7' RCBC @ Beltway	400	1862	C306D-3	RW3	3.21	1.18
0244	P1	Riprap Chnl 12'W 6'D 2:1 SS	1720	750	C309-1	RW3	1.45	1.09
RWWA		**RANGE WASH - WALNUT**						
0104	E	10' X 4' RCB	1300	265	NN197-C	RW3	0.27	1.10
RWWE		**RANGE WASH - WEST TRIBUTARY**						
0363	P1	8' X 7' RCB	2790	660	CCNN178C	RW3SC	0.80	0.78
0397	P1	24" RCP Outlet	500	57	VNORTH	RW3	3.63	1.00
0406	P1	29,290 cfs PMF Spillway		29290	VNORTHIN	RW3	3.63	
0407	P1	290 ac-ft Vandenberg North Detention Basin		2929	VNORTHIN	RW3	3.63	
0409	P1	Riprap Chnl 15'W 7'D 2:1 SS	1600	985	CNN194C	RW3	0.93	0.63
0422	P1	12' X 8' RCB	3175	2090	CC306B4	RW3	2.70	1.73
0439	P1	Riprap Chnl 10'W 6'D 2:1 SS	3000	610	CNN207C	RW3	0.48	0.80
0463	P1	12' X 9' RCB	1590	1352	C306B4	RW3	1.43	0.44
0493	P1	Riprap Chnl 15'W 9.5'D 2:1 SS	1270	1352	C306B4	RW3	1.43	0.24
0517	P1	Riprap Chnl 12'W 8.5'D 2:1 SS	2670	876	C306A1	RW3	0.82	0.19

Denotes revised/added facility by the Park Highlands West Amendment

Denotes no change in facility but flow change tracked by the Park Highlands West Amendment

Denotes no change to facility or flow change by the Park Highlands West Amendment

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*** As-built or design slopes were used when available. All other slopes are based on existing topography. The user should verify the facility slope listed prior to performing any facility specific analysis.*

^ For parallel facilities, the existing facility flow equals its normal depth capacity, and the proposed parallel facility flow equals the remaining flow (i.e., HEC-1 Node flow = existing facility normal depth capacity + proposed parallel facility flow).

REGIONAL FLOOD CONTROL DISTRICT

PARK HIGHLANDS WEST AMENDMENT TO
LAS VEGAS VALLEY
FLOOD CONTROL MASTER PLAN UPDATE

FACILITY INVENTORY
FIGURE F - 15

LEGEND

ID (Facility Identifier) AABB
Parent Stream Name
Stream Name
River Mile 0000
Distance Above Confluence with Parent Stream (Miles)
Miles in Hundredths

Existing Facility.....E
Proposed or Modified Facility.....P
Contingency Level
Category B.....P0
Master Plan.....P1
Preliminary Design.....P2
Design.....P3

Bottom Width..... W
Depth.....D
Side Slope, H:V.....SS

Construction Features

Cast in Place Concrete Pipe.....CIPCP
Corrugated Metal Arch Pipe Culvert.....CMAP
Corrugated Metal Pipe Culvert.....CMPC
High Density Polyethylene.....HDPE
Horizontal Elliptical Reinforced Concrete Pipe....HERCP
Reinforced Concrete Arch Pipe.....RCAP
Reinforced Concrete Arch Culvert.....RCAC
Reinforced Concrete Box.....RCB
Reinforced Concrete Box Culvert.....RCBC
Reinforced Concrete Pipe.....RCP
Reinforced Concrete Pipe Culvert.....RCPC
Storm Sewer Pipe..... SSP

APPENDIX B

Hydrologic Analyses

Composite Curve Number Computations
Standard form 4 Lag time Computations
"CWEST3.OUT" HEC-1 Output Excerpt
"CWEST4.OUT" HEC-1 Output Excerpt
"CWEST5.OUT" HEC-1 Output Excerpt
"WEST3.OUT" HEC-1 Output Excerpt
"WEST4.OUT" HEC-1 Output Excerpt
"WEST5.OUT" HEC-1 Output Excerpt
"LOWER5.OUT" HEC-1 Output Excerpt

Composite Curve Number Computations

PARK HIGHLANDS WEST MPA

CBH1301 MPAr Composite CN.xlsx

WATERSHED	BASIN ID	LAND USE INDEX NUMBER	SOIL MAP UNIT NUMBER	SUB REGION CN	SUB REGION AREA (AC)	BASIN AREA (AC)	PERCENT OF BASIN	CUMULATIVE PERCENT	AREA WEIGHTED CN	CUMULATIVE CN	COMPOSITE CN
LOWER NORTHERN	GT03AE	1	300	87	0.30	192.67	0.2%	0.2%	0.14	0.14	
LOWER NORTHERN	GT03AE	1	305	83	61.16	192.67	31.7%	31.9%	26.35	26.48	
LOWER NORTHERN	GT03AE	1	305	83	110.46	192.67	57.3%	89.2%	47.58	74.06	
LOWER NORTHERN	GT03AE	1	305	83	0.15	192.67	0.1%	89.3%	0.06	74.13	
LOWER NORTHERN	GT03AE	1	305	83	0.02	192.67	0.0%	89.3%	0.01	74.13	
LOWER NORTHERN	GT03AE	1	305	83	0.34	192.67	0.2%	89.5%	0.15	74.28	
LOWER NORTHERN	GT03AE	1	540	77	0.64	192.67	0.3%	89.8%	0.26	74.54	
LOWER NORTHERN	GT03AE	1	540	77	8.36	192.67	4.3%	94.2%	3.34	77.88	
LOWER NORTHERN	GT03AE	1	540	77	0.85	192.67	0.4%	94.6%	0.34	78.22	
LOWER NORTHERN	GT03AE	1	540	77	5.19	192.67	2.7%	97.3%	2.07	80.29	
LOWER NORTHERN	GT03AE	1	630	88	3.04	192.67	1.6%	98.9%	1.39	81.68	
LOWER NORTHERN	GT03AE	1	630	88	1.41	192.67	0.7%	99.6%	0.64	82.32	
LOWER NORTHERN	GT03AE	12	305	85	0.77	192.67	0.4%	100.0%	0.34	82.66	**82.7**
LOWER NORTHERN	GT03AW	1	305	83	20.70	104.21	19.9%	19.9%	16.49	16.49	
LOWER NORTHERN	GT03AW	1	305	83	1.80	104.21	1.7%	21.6%	1.44	17.92	
LOWER NORTHERN	GT03AW	1	630	88	0.01	104.21	0.0%	21.6%	0.01	17.93	
LOWER NORTHERN	GT03AW	1	630	88	2.37	104.21	2.3%	23.9%	2.00	19.94	
LOWER NORTHERN	GT03AW	4	305	82	0.06	104.21	0.1%	23.9%	0.05	19.98	
LOWER NORTHERN	GT03AW	7	305	91	39.76	104.21	38.2%	62.1%	34.72	54.70	
LOWER NORTHERN	GT03AW	7	305	91	0.66	104.21	0.6%	62.7%	0.58	55.28	
LOWER NORTHERN	GT03AW	7	305	91	0.02	104.21	0.0%	62.7%	0.02	55.30	
LOWER NORTHERN	GT03AW	7	305	91	0.07	104.21	0.1%	62.8%	0.06	55.35	
LOWER NORTHERN	GT03AW	7	305	91	0.09	104.21	0.1%	62.9%	0.08	55.43	
LOWER NORTHERN	GT03AW	12	305	85	38.67	104.21	37.1%	100.0%	31.54	86.97	**87.0**
LOWER NORTHERN	GT03BE	1	305	83	0.08	161.18	0.1%	0.1%	0.04	0.04	
LOWER NORTHERN	GT03BE	1	540	77	0.00	161.18	0.0%	0.1%	0.00	0.04	
LOWER NORTHERN	GT03BE	6	305	88	0.12	161.18	0.1%	0.1%	0.07	0.11	
LOWER NORTHERN	GT03BE	6	305	88	155.25	161.18	96.3%	96.5%	84.77	84.87	
LOWER NORTHERN	GT03BE	6	540	84	4.88	161.18	3.0%	99.5%	2.54	87.42	
LOWER NORTHERN	GT03BE	7	305	91	0.03	161.18	0.0%	99.5%	0.02	87.43	
LOWER NORTHERN	GT03BE	7	305	91	0.00	161.18	0.0%	99.5%	0.00	87.43	
LOWER NORTHERN	GT03BE	7	305	91	0.01	161.18	0.0%	99.5%	0.00	87.44	
LOWER NORTHERN	GT03BE	16	305	90	0.23	161.18	0.1%	99.6%	0.13	87.56	
LOWER NORTHERN	GT03BE	16	305	90	0.46	161.18	0.3%	99.9%	0.25	87.82	
LOWER NORTHERN	GT03BE	17	305	92	0.12	161.18	0.1%	100.0%	0.07	87.89	**87.9**
LOWER NORTHERN	GT03BW	1	305	83	0.03	164.80	0.0%	0.0%	0.01	0.01	
LOWER NORTHERN	GT03BW	1	305	83	0.00	164.80	0.0%	0.0%	0.00	0.02	
LOWER NORTHERN	GT03BW	6	305	88	0.00	164.80	0.0%	0.0%	0.00	0.02	
LOWER NORTHERN	GT03BW	6	305	88	0.19	164.80	0.1%	0.1%	0.10	0.12	
LOWER NORTHERN	GT03BW	6	305	88	20.05	164.80	12.2%	12.3%	10.71	10.82	
LOWER NORTHERN	GT03BW	6	305	88	122.64	164.80	74.4%	86.7%	65.49	76.31	
LOWER NORTHERN	GT03BW	6	305	88	17.75	164.80	10.8%	97.5%	9.48	85.79	
LOWER NORTHERN	GT03BW	6	305	88	0.34	164.80	0.2%	97.7%	0.18	85.97	
LOWER NORTHERN	GT03BW	7	305	91	0.20	164.80	0.1%	97.8%	0.11	86.08	
LOWER NORTHERN	GT03BW	7	305	91	0.01	164.80	0.0%	97.8%	0.00	86.09	
LOWER NORTHERN	GT03BW	9	305	95	0.26	164.80	0.2%	98.0%	0.15	86.24	
LOWER NORTHERN	GT03BW	16	305	90	1.98	164.80	1.2%	99.2%	1.08	87.32	
LOWER NORTHERN	GT03BW	16	305	90	1.34	164.80	0.8%	100.0%	0.73	88.05	**88.1**
LOWER NORTHERN	GT03CE	1	305	83	48.41	52.74	91.8%	91.8%	76.19	76.19	
LOWER NORTHERN	GT03CE	1	305	83	0.95	52.74	1.8%	93.6%	1.49	77.68	
LOWER NORTHERN	GT03CE	1	305	83	0.01	52.74	0.0%	93.6%	0.01	77.69	
LOWER NORTHERN	GT03CE	1	305	83	0.09	52.74	0.2%	93.8%	0.15	77.84	
LOWER NORTHERN	GT03CE	1	540	77	2.93	52.74	5.6%	99.3%	4.28	82.12	
LOWER NORTHERN	GT03CE	1	540	77	0.08	52.74	0.1%	99.5%	0.11	82.23	
LOWER NORTHERN	GT03CE	6	305	88	0.06	52.74	0.1%	99.6%	0.10	82.33	
LOWER NORTHERN	GT03CE	6	540	84	0.03	52.74	0.1%	99.7%	0.05	82.38	
LOWER NORTHERN	GT03CE	12	305	85	0.00	52.74	0.0%	99.7%	0.01	82.38	
LOWER NORTHERN	GT03CE	16	305	90	0.18	52.74	0.3%	100.0%	0.30	82.69	**82.7**
LOWER NORTHERN	GT03CW	1	305	83	47.42	49.94	95.0%	95.0%	78.82	78.82	
LOWER NORTHERN	GT03CW	1	305	83	0.06	49.94	0.1%	95.1%	0.10	78.93	
LOWER NORTHERN	GT03CW	1	305	83	1.11	49.94	2.2%	97.3%	1.84	80.76	
LOWER NORTHERN	GT03CW	1	305	83	0.02	49.94	0.0%	97.3%	0.04	80.80	
LOWER NORTHERN	GT03CW	6	305	88	0.01	49.94	0.0%	97.4%	0.01	80.81	
LOWER NORTHERN	GT03CW	7	305	91	1.10	49.94	2.2%	99.6%	2.01	82.82	
LOWER NORTHERN	GT03CW	12	305	85	0.01	49.94	0.0%	99.6%	0.01	82.84	
LOWER NORTHERN	GT03CW	16	305	90	0.00	49.94	0.0%	99.6%	0.01	82.84	
LOWER NORTHERN	GT03CW	16	305	90	0.20	49.94	0.4%	100.0%	0.36	83.21	**83.2**
LOWER NORTHERN	GT03EN	1	300	87	56.14	366.85	15.3%	15.3%	13.31	13.31	
LOWER NORTHERN	GT03EN	1	300	87	31.38	366.85	8.6%	23.9%	7.44	20.76	
LOWER NORTHERN	GT03EN	1	300	87	0.17	366.85	0.0%	23.9%	0.04	20.80	
LOWER NORTHERN	GT03EN	1	305	83	30.30	366.85	8.3%	32.2%	6.86	27.65	
LOWER NORTHERN	GT03EN	1	305	83	0.02	366.85	0.0%	32.2%	0.00	27.66	
LOWER NORTHERN	GT03EN	1	540	77	4.75	366.85	1.3%	33.5%	1.00	28.65	
LOWER NORTHERN	GT03EN	1	540	77	0.09	366.85	0.0%	33.5%	0.02	28.67	
LOWER NORTHERN	GT03EN	1	540	77	31.39	366.85	8.6%	42.0%	6.59	35.26	
LOWER NORTHERN	GT03EN	1	630	88	212.37	366.85	57.9%	99.9%	50.94	86.20	
LOWER NORTHERN	GT03EN	1	630	88	0.14	366.85	0.0%	100.0%	0.03	86.24	
LOWER NORTHERN	GT03EN	6	305	88	0.03	366.85	0.0%	100.0%	0.01	86.25	
LOWER NORTHERN	GT03EN	6	540	84	0.06	366.85	0.0%	100.0%	0.01	86.26	**86.3**
LOWER NORTHERN	GT03ES	1	300	87	106.35	106.45	99.9%	99.9%	86.92	86.92	
LOWER NORTHERN	GT03ES	1	300	87	0.03	106.45	0.0%	99.9%	0.02	86.94	
LOWER NORTHERN	GT03ES	1	630	88	0.04	106.45	0.0%	100.0%	0.03	86.97	
LOWER NORTHERN	GT03ES	17	300	94	0.04	106.45	0.0%	100.0%	0.03	87.00	**87.0**

WATERSHED	BASIN ID	LAND USE INDEX NUMBER	SOIL MAP UNIT NUMBER	SUB REGION CN	SUB REGION AREA (AC)	BASIN AREA (AC)	PERCENT OF BASIN	CUMULATIVE PERCENT	AREA WEIGHTED CN	CUMULATIVE CN	COMPOSITE CN
LOWER NORTHERN	NN020-C	2	305	74	11.31	211.19	5.4%	5.4%	3.96	3.96	
LOWER NORTHERN	NN020-C	6	305	88	0.25	211.19	0.1%	5.5%	0.11	4.07	
LOWER NORTHERN	NN020-C	6	305	88	14.22	211.19	6.7%	12.2%	5.93	10.00	
LOWER NORTHERN	NN020-C	7	305	91	0.00	211.19	0.0%	12.2%	0.00	10.00	
LOWER NORTHERN	NN020-C	7	305	91	0.40	211.19	0.2%	12.4%	0.17	10.17	
LOWER NORTHERN	NN020-C	7	305	91	1.52	211.19	0.7%	13.1%	0.66	10.83	
LOWER NORTHERN	NN020-C	8	305	94	0.10	211.19	0.0%	13.2%	0.04	10.87	
LOWER NORTHERN	NN020-C	16	305	90	0.29	211.19	0.1%	13.3%	0.13	10.99	
LOWER NORTHERN	NN020-C	16	305	90	32.22	211.19	15.3%	28.6%	13.73	24.73	
LOWER NORTHERN	NN020-C	16	305	90	18.95	211.19	9.0%	37.5%	8.07	32.80	
LOWER NORTHERN	NN020-C	16	305	90	0.00	211.19	0.0%	37.5%	0.00	32.80	
LOWER NORTHERN	NN020-C	16	305	90	0.07	211.19	0.0%	37.6%	0.03	32.83	
LOWER NORTHERN	NN020-C	16	305	90	29.64	211.19	14.0%	51.6%	12.63	45.46	
LOWER NORTHERN	NN020-C	17	305	92	0.01	211.19	0.0%	51.6%	0.00	45.47	
LOWER NORTHERN	NN020-C	17	305	92	0.42	211.19	0.2%	51.8%	0.18	45.65	
LOWER NORTHERN	NN020-C	17	305	92	40.37	211.19	19.1%	70.9%	17.59	63.24	
LOWER NORTHERN	NN020-C	17	305	92	36.31	211.19	17.2%	88.1%	15.82	79.05	
LOWER NORTHERN	NN020-C	17	305	92	1.91	211.19	0.9%	89.0%	0.83	79.89	
LOWER NORTHERN	NN020-C	18	305	96	23.14	211.19	11.0%	100.0%	10.52	90.41	
LOWER NORTHERN	NN020-C	18	305	96	0.04	211.19	0.0%	100.0%	0.02	90.42	**90.4**
LOWER NORTHERN	NN032-C	7	305	91	17.25	100.86	17.1%	17.1%	15.56	15.56	
LOWER NORTHERN	NN032-C	7	305	91	0.85	100.86	0.8%	17.9%	0.77	16.33	
LOWER NORTHERN	NN032-C	6	305	88	0.14	100.86	0.1%	18.1%	0.13	16.46	
LOWER NORTHERN	NN032-C	6	305	88	0.00	100.86	0.0%	18.1%	0.00	16.46	
LOWER NORTHERN	NN032-C	6	305	88	0.00	100.86	0.0%	18.1%	0.00	16.46	
LOWER NORTHERN	NN032-C	6	305	88	4.25	100.86	4.2%	22.3%	3.71	20.17	
LOWER NORTHERN	NN032-C	7	305	91	0.00	100.86	0.0%	22.3%	0.00	20.17	
LOWER NORTHERN	NN032-C	7	305	91	0.00	100.86	0.0%	22.3%	0.00	20.17	
LOWER NORTHERN	NN032-C	7	305	91	0.23	100.86	0.2%	22.5%	0.21	20.37	
LOWER NORTHERN	NN032-C	7	305	91	0.52	100.86	0.5%	23.0%	0.47	20.84	
LOWER NORTHERN	NN032-C	8	305	94	0.05	100.86	0.1%	23.1%	0.05	20.89	
LOWER NORTHERN	NN032-C	9	305	95	4.10	100.86	4.1%	27.2%	3.86	24.74	
LOWER NORTHERN	NN032-C	16	305	90	0.00	100.86	0.0%	27.2%	0.00	24.75	
LOWER NORTHERN	NN032-C	16	305	90	46.78	100.86	46.4%	73.5%	41.75	66.49	
LOWER NORTHERN	NN032-C	17	305	92	5.12	100.86	5.1%	78.6%	4.67	71.16	
LOWER NORTHERN	NN032-C	18	305	96	1.06	100.86	1.1%	79.7%	1.01	72.17	
LOWER NORTHERN	NN032-C	19	305	97	20.50	100.86	20.3%	100.0%	19.72	91.89	
LOWER NORTHERN	NN032-C	22	305	87	0.01	100.86	0.0%	100.0%	0.00	91.89	**91.9**
LOWER NORTHERN	NN033-C	2	305	74	8.30	193.28	4.3%	4.3%	3.18	3.18	
LOWER NORTHERN	NN033-C	5	305	80	0.11	193.28	0.1%	4.4%	0.05	3.22	
LOWER NORTHERN	NN033-C	6	305	88	0.18	193.28	0.1%	4.4%	0.08	3.31	
LOWER NORTHERN	NN033-C	7	305	91	0.02	193.28	0.0%	4.5%	0.01	3.32	
LOWER NORTHERN	NN033-C	7	305	91	1.52	193.28	0.8%	5.2%	0.72	4.03	
LOWER NORTHERN	NN033-C	8	305	94	0.62	193.28	0.3%	5.6%	0.30	4.33	
LOWER NORTHERN	NN033-C	15	305	84	26.91	193.28	13.9%	19.5%	11.70	16.03	
LOWER NORTHERN	NN033-C	16	305	90	0.02	193.28	0.0%	19.5%	0.01	16.04	
LOWER NORTHERN	NN033-C	16	305	90	9.39	193.28	4.9%	24.4%	4.37	20.41	
LOWER NORTHERN	NN033-C	16	305	90	10.48	193.28	5.4%	29.8%	4.88	25.29	
LOWER NORTHERN	NN033-C	16	305	90	56.77	193.28	29.4%	59.2%	26.43	51.73	
LOWER NORTHERN	NN033-C	17	305	92	20.05	193.28	10.4%	69.5%	9.55	61.27	
LOWER NORTHERN	NN033-C	17	305	92	12.35	193.28	6.4%	75.9%	5.88	67.15	
LOWER NORTHERN	NN033-C	18	305	96	0.03	193.28	0.0%	75.9%	0.02	67.17	
LOWER NORTHERN	NN033-C	18	305	96	19.60	193.28	10.1%	86.1%	9.74	76.90	
LOWER NORTHERN	NN033-C	19	305	97	16.60	193.28	8.6%	94.7%	8.33	85.23	
LOWER NORTHERN	NN033-C	22	305	87	10.31	193.28	5.3%	100.0%	4.64	89.88	**89.9**
LOWER NORTHERN	NN048-CE	2	305	74	3.86	195.28	2.0%	2.0%	1.46	1.46	
LOWER NORTHERN	NN048-CE	5	305	80	0.72	195.28	0.4%	2.3%	0.30	1.76	
LOWER NORTHERN	NN048-CE	2	305	74	0.01	195.28	0.0%	2.4%	0.00	1.76	
LOWER NORTHERN	NN048-CE	2	305	74	0.72	195.28	0.4%	2.7%	0.27	2.04	
LOWER NORTHERN	NN048-CE	2	305	74	6.49	195.28	3.3%	6.0%	2.46	4.50	
LOWER NORTHERN	NN048-CE	2	305	74	4.95	195.28	2.5%	8.6%	1.88	6.37	
LOWER NORTHERN	NN048-CE	2	305	74	6.63	195.28	3.4%	12.0%	2.51	8.89	
LOWER NORTHERN	NN048-CE	6	305	88	73.69	195.28	37.7%	49.7%	33.21	42.09	
LOWER NORTHERN	NN048-CE	16	305	90	2.14	195.28	1.1%	50.8%	0.99	43.08	
LOWER NORTHERN	NN048-CE	9	300	96	0.06	195.28	0.0%	50.8%	0.03	43.11	
LOWER NORTHERN	NN048-CE	9	300	96	1.31	195.28	0.7%	51.5%	0.64	43.75	
LOWER NORTHERN	NN048-CE	2	300	80	0.25	195.28	0.1%	51.6%	0.10	43.85	
LOWER NORTHERN	NN048-CE	2	300	80	32.82	195.28	16.8%	68.4%	13.44	57.30	
LOWER NORTHERN	NN048-CE	6	300	90	0.08	195.28	0.0%	68.5%	0.03	57.33	
LOWER NORTHERN	NN048-CE	9	300	96	0.04	195.28	0.0%	68.5%	0.02	57.35	
LOWER NORTHERN	NN048-CE	9	300	96	0.05	195.28	0.0%	68.5%	0.03	57.38	
LOWER NORTHERN	NN048-CE	6	300	90	0.15	195.28	0.1%	68.6%	0.07	57.45	
LOWER NORTHERN	NN048-CE	5	300	84	1.61	195.28	0.8%	69.4%	0.69	58.14	
LOWER NORTHERN	NN048-CE	7	300	92	1.97	195.28	1.0%	70.4%	0.93	59.07	
LOWER NORTHERN	NN048-CE	5	300	84	3.43	195.28	1.8%	72.2%	1.48	60.55	
LOWER NORTHERN	NN048-CE	2	300	80	0.67	195.28	0.3%	72.5%	0.27	60.82	
LOWER NORTHERN	NN048-CE	9	300	96	20.45	195.28	10.5%	83.0%	10.05	70.87	
LOWER NORTHERN	NN048-CE	7	300	92	4.65	195.28	2.4%	85.4%	2.19	73.07	
LOWER NORTHERN	NN048-CE	2	300	80	0.48	195.28	0.2%	85.6%	0.20	73.26	
LOWER NORTHERN	NN048-CE	2	300	80	0.13	195.28	0.1%	85.7%	0.05	73.32	
LOWER NORTHERN	NN048-CE	6	300	90	15.77	195.28	8.1%	93.8%	7.27	80.58	
LOWER NORTHERN	NN048-CE	7	300	92	12.14	195.28	6.2%	100.0%	5.72	86.30	**86.3**

WATERSHED	BASIN ID	LAND USE INDEX NUMBER	SOIL MAP UNIT NUMBER	SUB REGION CN	SUB REGION AREA (AC)	BASIN AREA (AC)	PERCENT OF BASIN	CUMULATIVE PERCENT	AREA WEIGHTED CN	CUMULATIVE CN	COMPOSITE CN
LOWER NORTHERN	NN048-CW	6	305	88	7.30	158.17	4.6%	4.6%	4.06	4.06	
LOWER NORTHERN	NN048-CW	16	305	90	0.00	158.17	0.0%	4.6%	0.00	4.07	
LOWER NORTHERN	NN048-CW	5	305	80	0.07	158.17	0.0%	4.7%	0.04	4.10	
LOWER NORTHERN	NN048-CW	2	305	74	0.01	158.17	0.0%	4.7%	0.01	4.11	
LOWER NORTHERN	NN048-CW	2	305	74	3.39	158.17	2.1%	6.8%	1.59	5.69	
LOWER NORTHERN	NN048-CW	2	305	74	4.45	158.17	2.8%	9.6%	2.08	7.77	
LOWER NORTHERN	NN048-CW	2	305	74	9.32	158.17	5.9%	15.5%	4.36	12.13	
LOWER NORTHERN	NN048-CW	2	305	74	15.82	158.17	10.0%	25.5%	7.40	19.53	
LOWER NORTHERN	NN048-CW	15	305	84	0.37	158.17	0.2%	25.8%	0.20	19.73	
LOWER NORTHERN	NN048-CW	2	305	74	8.13	158.17	5.1%	30.9%	3.80	23.54	
LOWER NORTHERN	NN048-CW	17	305	92	0.00	158.17	0.0%	30.9%	0.00	23.54	
LOWER NORTHERN	NN048-CW	2	305	74	7.00	158.17	4.4%	35.3%	3.27	26.81	
LOWER NORTHERN	NN048-CW	6	305	88	14.71	158.17	9.3%	44.6%	8.18	34.99	
LOWER NORTHERN	NN048-CW	17	305	92	0.11	158.17	0.1%	44.7%	0.06	35.06	
LOWER NORTHERN	NN048-CW	17	305	92	0.00	158.17	0.0%	44.7%	0.00	35.06	
LOWER NORTHERN	NN048-CW	16	305	90	1.54	158.17	1.0%	45.7%	0.88	35.94	
LOWER NORTHERN	NN048-CW	17	305	92	1.14	158.17	0.7%	46.4%	0.66	36.60	
LOWER NORTHERN	NN048-CW	6	305	88	83.83	158.17	53.0%	99.4%	46.64	83.24	
LOWER NORTHERN	NN048-CW	16	305	90	0.98	158.17	0.6%	100.0%	0.56	83.79	**83.8**

Standard Form 4 Lag Time Computations

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL
TIME OF CONCENTRATION

Project Name: Park Highlands West MPA
File Name: CBH1301 MPAr Standard Form 4.xlsx
By: KC/CB
Date: FEB 2016

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag	Precip
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]	P_{100} Inches
GT03AW	D	87.0	0.758	104.21	0.1628	100	1.00	6.15	3700	0.60	1.56	2.37	27.83	33.98	3800	31.111	0.311	2.77
GT03AE	D	82.7	0.702	192.67	0.3010	100	1.00	7.17	7100	0.80	1.81	2.74	44.80	51.97	7200	50.000	0.500	2.77
GT03CW	D	83.2	0.708	49.94	0.0780	100	1.00	7.05	2800	0.70	1.69	2.56	19.90	26.96	2900	26.111	0.261	2.77
GT03CE	D	82.7	0.702	52.74	0.0824	100	1.00	7.17	5100	0.70	1.69	2.56	34.88	42.05	5200	38.889	0.389	2.77
GT03EN	D	86.3	0.749	366.85	0.5732	100	1.00	6.32	14100	0.80	1.81	2.74	87.43	93.74	14200	88.889	0.889	2.77
GT03ES	D	87.0	0.758	106.45	0.1663	100	1.00	6.15	5600	0.80	1.81	2.74	35.67	41.82	5700	41.667	0.417	2.77
GT03BW	D	88.1	0.773	164.80	0.2575	100	1.00	5.89	3600	0.60	1.56	2.37	27.12	33.01	3700	30.556	0.306	2.77
GT03BE	D	87.9	0.770	161.18	0.2518	100	1.00	5.93	4900	0.60	1.56	2.37	36.26	42.20	5000	37.778	0.378	2.77
NN032-C	D	91.9	0.823	100.86	0.1576	100	1.00	4.98	4400	0.60	1.56	2.37	32.75	37.73	4500	35.000	0.350	2.77
NN033-C	D	89.9	0.797	193.28	0.3020	100	1.00	5.46	6000	0.50	1.43	2.16	48.20	53.66	6100	43.889	0.439	2.77
NN020-C	D	90.4	0.803	211.19	0.3300	100	1.00	5.34	6400	0.40	1.28	1.94	57.33	62.67	6500	46.111	0.461	2.77
NN048-CW	D	83.8	0.716	158.17	0.2471	100	1.00	6.91	5230	0.53	1.47	2.23	41.05	47.96	5330	39.611	0.396	2.77
NN048-CE	D	86.3	0.749	195.28	0.3051	100	1.00	6.32	6280	0.67	1.65	2.50	43.50	49.82	6380	45.444	0.454	2.77

[1] K = 0.0132 (CN) - 0.39
[2] A = Area/640
[3] Ti = (1.8 (1.1-K) L^0.5)/S^0.33
[4] For Existing Conditions: V1 = 14.8 * (S/100)^0.5
For Developed Conditions: V1 = 20.2 * (S/100)^0.5
[5] For Existing Conditions: V2 = 29.4 * (S/100)^0.5
For Developed Conditions: V2 = 30.6 * (S/100)^0.5
[6] Tt = L/(60*V)
[7] Tc = Ti + Tt
[8] Total L = Initial L + Travel L
[9] Tc = (L/180) + 10
[10] Tlag = (0.6*Tc)/60
[11] Min Tlag =0.05

Note: For Travel Time Calcs: V1 applies to first 500 feet and V2 applies to remaining distance.

REFERENCE :

STANDARD FORM 4

"CWEST3.OUT" HEC-1 Output Excerpt

```
1****************************************
*                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
*             JUN   1998               *
*           VERSION 4.1                *
*                                      *
*  RUN DATE   08JUN16  TIME  08:29:50  *
*                                      *
****************************************
```

```
****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
```

```
X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X              X
XXXXXXX  XXXX     X       XXXXX  X
X     X  X        X              X
X     X  X        X     X        X
X     X  XXXXXXX   XXXXX         XXX
```

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                          HEC-1 INPUT                                                    PAGE  1

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                       *DIAGRAM
 *** FREE ***
            1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
            2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
            3          ID    INPUT FILE DATE = JUNE 2016
            4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
            5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
            6          ID
            7          ID    REFERENCED HYDROLOGIC MODELS:
            8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
            9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
           10          ID
           11          ID
           12          ID
           13          ID
           14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
           15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
           16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
           17          ID    INPUT FILE = CWEST3.DAT
           18          ID    INPUT FILE DATE = JANUARY 2016
           19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
           20          ID    STORM DISTRIBUTION = SDN3
           21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
           22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
           23          ID    STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
           24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
           25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
           26          ID    COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
           27          ID    WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS
           28          ID
           29          ID
           30          ID    REFERENCED HYDROLOGIC MODELS:
           31          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
           32          ID    PHASE II (VTN 2006)
           33          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
           34          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
           35          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
           36          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
           37          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
           38          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
           39          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
           40          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
           41          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
           42          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
           43          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
           44          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
           45          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
           46          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
           47          ID
           48          ID
           49          ID
           50          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
           51          ID
           52          ID    AREA (SQUARE MILES)          DARF
           53          ID          0 - 0.5                0.99
1                                          HEC-1 INPUT                                                    PAGE  2

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

           54          ID          0.5 - 1                0.975
           55          ID          1 - 2                  0.95
           56          ID          2 - 3                  0.925
           57          ID          3 - 4                  0.915
           58          ID          4 - 5                  0.908
           59          ID          5 - 6                  0.903
           60          ID          6 - 7                  0.895
           61          ID          7 - 8                  0.885
           62          ID
```

```
3236          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3237          KK    213D
3238          BA   0.450
3239          PB    2.77
3240          LS       0    87.2
3241          UD   0.323
              *

3242          KK   C213D
3243          KM  COMBINE 213D AND RC213E
3244          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3245          HC       2
              *

3246          KK  CC213D
3247          KM  COMBINE C213D AND RC213C
3248          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3249          HC       2
              *

3250          KK RCC213D
3251          KM  ROUTE C213D TO C306A
3252          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3253          KM  FACILITY ID-MILE = LVRW 0001
3254          KM  LINING = UNLINED
3255          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3256          KK    306A
3257          BA   0.346
3258          PB    2.77
3259          LS       0    87.9
3260          UD   0.279
              *
1                                        HEC-1 INPUT                                          PAGE 87

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK   C306A
3262          KM  COMBINE 306A AND RCC213D
3263          HC       2
              *

3264          KK     115
3265          BA   0.558
3266          PB    2.77
3267          LS       0    82.2
3268          UD   0.375
              *

3269          KK NW166-C
3270          BA   0.351
3271          PB    2.77
3272          LS       0    80.6
3273          UD   0.522
              *

3274          KKRNW166-C
3275          KM  ROUTE NW166C TO CNW186-C
3276          KM  IRON MOUNTAIN
3277          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3278          KK NW186-C
3279          BA   0.508
3280          PB    2.77
3281          LS       0    83.0
3282          UD   0.544
              *

3283          KKCNW186-C
3284          KM  COMBINE NW186-C AND RNW166-C
3285          KM  IRON MOUNTAIN AND JONES
3286          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3287          KKDCNW186-C
3288          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3289          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3290          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3291          DTDNW184-C
3292          DI       0     100     200     300     400
3293          DQ       0      54     108     162     216
              *

3294          KK RC186-C
3295          KM  ROUTE CNW186-C TO CNW206-C
3296          KM  IRON MOUNTAIN
3297          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                          PAGE 88

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3298          KK NW206-C
3299          BA   0.297
3300          PB    2.77
3301          LS       0    82.2
3302          UD   0.594
              *

3303          KKCNW206-C
```

```
3304          KM  COMBINE NW206C AND RC186-C
3305          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3306          KK RC206-C
3307          KM  ROUTE CNW206-C TO 2C115
3308          KM  FACILITY = UPPER LAS VEGAS WASH
3309          KM  FACILITY ID-MILE = LVUP 0493
3310          KM  NATURAL WASH
3311          KM  TRAVEL LENGTH = 3,400
3312          KM  SLOPE = 1.0%
3313          KM  N = 0.040
3314          KM  HYDRAULIC RADIUS = 1.5
3315          KM  VELOCITY = 8.0
3316          RM       1   0.119    0.15
              *

3317          KK   2C115
3318          KM  COMBINE RC206-C AND 115
3319          KM  UPPER LAS VEGAS WASH @ AVIARY
3320          HC       2
              *

3321          KK   RC115
3322          KM  ROUTE 2C115 TO C109B
3323          KM  FACILITY = UPPER LAS VEGAS WASH
3324          KM  FACILITY ID-MILE = LVUP 0493
3325          KM  NATURAL WASH
3326          KM  TRAVEL LENGTH = 3,000
3327          KM  SLOPE = 1.0%
3328          KM  N = 0.040
3329          KM  HYDRAULIC RADIUS = 1.5
3330          KM  VELOCITY = 8.0
3331          RM       1   0.105    0.15
              *

3332          KK    109C
3333          BA   0.494
3334          PB    2.77
3335          LS       0     82.6
3336          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3337          KK    109B
3338          BA   0.606
3339          PB    2.77
3340          LS       0     82.1
3341          UD   0.381
              *

3342          KK   C109B
3343          KM  COMBINE 109B, 109C AND RC115
3344          KM  UPPER LAS VEGAS WASH @ ALIANTE
3345          HC       3
              *

3346          KK  RC109B
3347          KM  ROUTE C109B TO C109A
3348          KM  FACILITY = UPPER LAS VEGAS WASH
3349          KM  FACILITY ID-MILE = LVUP 0493
3350          KM  NATURAL WASH
3351          KM  TRAVEL LENGTH = 2,800
3352          KM  SLOPE = 1.0%
3353          KM  N = 0.040
3354          KM  HYDRAULIC RADIUS = 1.5
3355          KM  VELOCITY = 8.0
3356          RM       1   0.098    0.15
              *

3357          KK    101E
3358          BA   0.492
3359          PB    2.77
3360          LS       0     82.5
3361          UD   0.327
              *

3362          KK   R101E
3363          KM  ROUTE 101E TO 109A
3364          KM  SIMMONS
3365          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3366          KK  GT03AW
3367          BA   0.163
3368          PB    2.77
3369          LS       0     87.0
3370          UD   0.311
              *

3371          KK DGT03AW
3372          KM  DIVERT 31% SOUTH FROM BRENT LANE
3373          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3374          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3375          DTDNW205-C
3376          DI       0     100     200     300
3377          DQ       0      31      62      93
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3378          KK  GT03AE
3379          BA   0.301
3380          PB    2.77
3381          LS       0     82.7
3382          UD   0.500
              *

3383          KK    109A
3384          BA   0.174
3385          PB    2.77
3386          LS       0     80.6
3387          UD   0.236
              *

3388          KK   C109A
3389          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3390          KM  UPPER LAS VEGAS WASH @ SIMMONS
3391          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3392          KK  RC109A
3393          KM  ROUTE C109A TO C101D
3394          KM  FACILITY = UPPER LAS VEGAS WASH
3395          KM  FACILITY ID-MILE = LVUP 0493
3396          KM  NATURAL WASH
3397          KM  TRAVEL LENGTH = 3,100
3398          KM  SLOPE = 1.0%
3399          KM  N = 0.040
3400          KM  HYDRAULIC RADIUS = 1.5
3401          KM  VELOCITY = 8.0
3402          RM       1   0.108    0.15
              *

3403          KK    101F
3404          BA   0.486
3405          PB    2.77
3406          LS       0     87.3
3407          UD   0.301
              *

3408          KK  RC101F
3409          KM  ROUTE 101F TO C101D
3410          KM  CLAYTON
3411          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3412          KK    101D
3413          BA   0.252
3414          PB    2.77
3415          LS       0     79.5
3416          UD   0.255
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3417          KK   C101D
3418          KM  COMBINE 101D, RC101F AND RC109A
3419          KM  UPPER LAS VEGAS WASH @ CLAYTON
3420          HC       3
              *

3421          KK  RC101D
3422          KM  ROUTE C101D TO 2C101C
3423          KM  FACILITY = UPPER LAS VEGAS WASH
3424          KM  FACILITY ID-MILE = LVUP 0493
3425          KM  NATURAL WASH
3426          KM  TRAVEL LENGTH = 3,000
3427          KM  SLOPE = 1.0%
3428          KM  N = 0.040
3429          KM  HYDRAULIC RADIUS = 1.5
3430          KM  VELOCITY = 8.0
3431          RM       1   0.105    0.15
              *

3432          KK    101G
3433          BA   0.493
3434          PB    2.77
3435          LS       0     87.4
3436          UD   0.281
              *

3437          KK   R101G
3438          KM  ROUTE 101G TO C101C
3439          KM  HIGHLAND
3440          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3441          KK    101C
3442          BA   0.321
3443          PB    2.77
3444          LS       0     83.8
3445          UD   0.265
              *

3446          KK   C101C
3447          KM  COMBINE 101C, R101G AND RC101D
3448          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3449          HC       3
              *

3450          KK  RC101C
3451          KM  ROUTE 2C101C TO C101B
3452          KM  FACILITY = UPPER LAS VEGAS WASH
3453          KM  FACILITY ID-MILE = LVUP 0493
```

```
                 *
3526             KK   R306H
3527             KM  ROUTE 306H TO 3C06E
3528             KM  DONNA
3529             RD    5400   0.028   0.016       0    TRAP       0      50
                 *
1                                        HEC-1 INPUT                                                    PAGE 94

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3530             KK    306E
3531             BA   0.525
3532             PB    2.77
3533             LS       0    87.0
3534             UD   0.366
                 *

3535             KK   C306E
3536             KM  COMBINE 306E, R306H AND RC306F
3537             HC       3
                 *

3538             KK  RC306E
3539             KM  ROUTE C306E TO C306D
3540             KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3541             KM  FACILITY ID-MILE = GTWE 0000
3542             KM  LINING = CONCRETE
3543             RD    2000   0.008   0.015       0    TRAP      27       0
                 *

3544             KK    306I
3545             BA   0.490
3546             PB    2.77
3547             LS       0    88.4
3548             UD   0.294
                 *

3549             KK   R306I
3550             KM  ROUTE 306I TO C306D
3551             KM  COMMERCE
3552             RD    5300   0.036   0.016       0    TRAP       0      50
                 *

3553             KK    306D
3554             BA   0,525
3555             PB    2.77
3556             LS       0    87.0
3557             UD   0.348
                 *

3558             KK   C306D
3559             KM  COMBINE 306D, R306I AND RC306E
3560             KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3561             HC       3
                 *

3562             KK  2C306D
3563             KM  COMBINE C306D AND C101A
3564             KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3565             HC       2
                 *
1                                        HEC-1 INPUT                                                    PAGE 95

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3566             KK R2C306D
3567             KM  ROUTE 2C306D TO CCELK06C
3568             KM  FACILITY = UPPER LAS VEGAS WASH
3569             KM  FACILITY ID-MILE = LVUP 0446
3570             KM  NATURAL WASH
3571             KM  TRAVEL LENGTH = 2,500
3572             KM  SLOPE = 1.0%
3573             KM  N = 0.040
3574             KM  HYDRAULIC RADIUS = 1.5
3575             KM  VELOCITY = 7.8
3576             RM       1   0.089    0.15
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3577             KK  GT03CE
3578             BA   0.082
3579             PB    2.77
3580             LS       0    82.7
3581             UD   0.389
                 *

3582             KK RGT03CE
3583             KM  ROUTE GT03CE TO CELK06
3584             KM  FACILITY = NATURAL WASH
3585             KM  LINING = NATURAL WASH
3586             KM  TRAVEL LENGTH = 15,800
3587             KM  SLOPE = 1.0%
3588             KM  N = 0.040
3589             KM  HYDRAULIC RADIUS = 2.4
3590             KM  VELOCITY = 6.7
3591             RM       1   0.655    0.15
                 *

3592             KK  GT03EN
3593             BA   0.573
3594             PB    2.77
3595             LS       0    86.3
3596             UD   0.889
                 *
```

```
3597          KK CGT03EN
3598          KM  COMBINE GT03CE AND GT03EN
3599          HC       2
              *

3600          KK  GT03ES
3601          BA   0.166
3602          PB    2.77
3603          LS       0     87.0
3604          UD   0.417
              *
1                                        HEC-1 INPUT                                                    PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3605          KK RGT03ES
3606          KM  ROUTE GT03ES TO CELK06
3607          KM  NATURAL WASH
3608          KM  TRAVEL LENGTH = 3,000
3609          KM  SLOPE = 1.2%
3610          KM  N = 0.040
3611          KM  HYDRAULIC RADIUS = 1.5
3612          KM  VELOCITY = 8.6
3613          RM       1   0.097    0.15
              *

3614          KK  ELK06C
3615          BA   0.642
3616          PB    2.77
3617          LS       0     87.2
3618          UD   0.520
              *

3619          KK CELK06C
3620          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3621          HC       3
              *

3622          KK RCELK06
3623          KM  ROUTE RCELK06 TO CCELK06
3624          KM  FACILITY = FARM ROAD CHANNEL EAST
3625          KM  FACILITY ID-MILE = FMEA 0000
3626          KM  LINING = RCB
3627          RD     335   0.012   0.015       0    TRAP      14       0
              *

3628          KKCCELK06C
3629          KM  COMBINE RCELK06C AND RCC306D
3630          KM  UPPER LAS VEGAS WASH @ FARM
3631          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3632          KKRCCELK06
3633          KM  ROUTE CCELK06C TO NLVIN
3634          KM  FACILITY = UPPER LAS VEGAS WASH
3635          KM  FACILITY ID-MILE = LVUP 0422
3636          KM  LINING = RCB
3637          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3638          KK    306B
3639          BA   0.583
3640          PB    2.77
3641          LS       0     84.0
3642          UD   0.308
              *
1                                        HEC-1 INPUT                                                    PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3643          KK   NLVIN
3644          KM  COMBINE 306B, RCCELK06, AND C306A
3645          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3646          KO       1
3647          HC       3
              *

3648          KK   NLVDB
3649          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3650          KM  FACILITY ID-MILE = LVUP 0405,406
3651          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3652          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3653          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3654          KM  TOTAL VOLUME = 2215 AC-FT
3655          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3656          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3657          KM  100-YEAR DISCHARGE =
3658          KM  SPILLWAY LENGTH = 100'
3659          KM  SPILLWAY HEIGHT =
3660          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3661          KM  SPILLWAY TYPE = OGEE SPILLWAY
3662          KM  PMF DISCHARGE =
3663          KM  TOP OF EMBANKMENT ELEVATION =
3664          KO       1
3665          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3666          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3667          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3668          SE       0       2       4       6      10      14      21      24      26      27
3669          SE      28      30      31      32      33      34      35      36
3670          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
```

```
3671        SQ    4180    5968    7095    8334    9676   11101   12630   14294
            *

3672        KK  RNLVDB
3673        KM  ROUTE NLVDB TO 2CELK06G
3674        KM  FACILITY = UPPER LAS VEGAS WASH
3675        KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3676        KM  LINING = RCB
3677        RD    1338  0.0099   0.015       0    TRAP      25       0
            *

3678        KK  DNLVDB
3679        KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3680        KM  FOR STORM CENTERING
3681        DT   NLVDB
3682        DI       1    5000   10000   50000
3683        DQ       1    5000   10000   50000
            *
```

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LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3684        KK   NW174
3685        BA   0.270
3686        PB    2.77
3687        LS       0    83.0
3688        UD   0.417
            *

3689        KK  RNW174
3690        KM  ROUTE NW174 TO CNW184-C
3691        KM  HORSE
3692        RD    2600   0.004   0.016       0    TRAP       0      50
            *

3693        KK NW184-C
3694        BA   0.263
3695        PB    2.77
3696        LS       0    86.0
3697        UD   0.417
            *

3698        KKDNW184-C
3699        KM  RETRIEVE DNW184-C
3700        DRDNW184-C
            *

3701        KKRDNW184-C
3702        KM  ROUTE DNW184-C TO CNW184-C
3703        KM  IRON MOUNTAIN TO HORSE
3704        RD    2770   0.010   0.016       0    TRAP       0      50
            *

3705        KKCNW184-C
3706        KM  COMBINE NW174-C, NW184-C AND DNW184-C
3707        KM  HORSE AND JONES
3708        HC       3
            *

3709        KKDCNW184-C
3710        KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3711        KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3712        KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3713        DTDNW182-C
3714        DI       0     100     200     300     400
3715        DQ       0      69     138     207     276
            *

3716        KKRCNW184-C
3717        KM  ROUTE CNW184-C TO CNW205-C
3718        KM  HORSE
3719        RD    2600   0.005   0.016       0    TRAP       0      50
            *
1                                   HEC-1 INPUT                                    PAGE 99

LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3720        KK NW205-C
3721        BA   0.377
3722        PB    2.77
3723        LS       0    83.0
3724        UD   0.550
            *

3725        KKCNW205-C
3726        KM  COMBINE DNW184-C AND NW205-C
3727        HC       2
            *

3728        KKDCNW205-C
3729        KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3730        KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3731        KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3732        DTDNW192-C
3733        DI       0     100     200     300     400
3734        DQ       0      69     138     207     276
            *

3735        KKDNW205-C
3736        KM  RETRIEVE DNW205-C
3737        DRDNW205-C
            *

3738        KKCDNW205-C
```

```
3739          KM  COMBINE DCNW205-C AND DNW205-C
3740          HC        2
              *

3741          KKRCDNW205-C
3742          KM  ROUTE CDNW205-C TO GT03CW
3743          KM  FACILITY = HORSE RCP
3744          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3745          KM  LINING = CONCRETE
3746          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3747          KK  GT03CW
3748          BA   0.078
3749          PB    2.77
3750          LS       0    83.2
3751          UD   0.261
              *

3752          KK CGT03CW
3753          KM  COMBINE CDNW205-C AND GT03CW
3754          HC        2
              *
1                                        HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3755          KKRCGT03CW
3756          KM  ROUTE CGT03CW TO CGT03BW
3757          KM  FACILITY = AVIARY RCP
3758          KM  FACILITY ID-MILE = AVHR 0020 0000
3759          KM  LINING = CONCRETE
3760          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3761          KK NW182-C
3762          BA   0.267
3763          PB    2.77
3764          LS       0    83.2
3765          UD   0.433
              *

3766          KKDNW182-C
3767          KM  RETRIEVE DNW182-C
3768          DRDNW182-C
              *

3769          KKRDNW182-C
3770          KM  ROUTE DNW182-C TO CNW182-C
3771          KM  HORSE TO GRAND TETON
3772          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3773          KKCNW182-C
3774          KM  COMBINE DNW182-C AND NW182-C
3775          KM  GRAND TETON AND JONES
3776          HC        2
              *

3777          KK RC182-C
3778          KM  ROUTE CNW182-C TO CNW192-C
3779          KM  GRAND TETON
3780          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3781          KK NW192-C
3782          BA   0.267
3783          PB    2.77
3784          LS       0    84.3
3785          UD   0.428
              *

3786          KKDNW192-C
3787          KM  RETRIEVE DNW192-C
3788          DRDNW192-C
              *
1                                        HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3789          KKRDNW192-C
3790          KM  ROUTE DNW192-C TO CNW192-C
3791          KM  HORSE TO GRAND TETON
3792          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3793          KKCNW192-C
3794          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3795          KM  GRAND TETON AND BRADLEY
3796          HC        3
              *

3797          KK RC192-C
3798          KM  ROUTE CNW192-C TO CNW202-C
3799          KM  GRAND TETON
3800          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3801          KK NW202-C
3802          BA   0.256
3803          PB    2.77
3804          LS       0    85.4
3805          UD   0.411
              *
```

```
3806          KKCNW202-C
3807          KM  COMBINE NW202-C AND CNW182-C
3808          KM  GRAND TETON AND DECATUR
3809          HC       2
              *

3810          KKRCNW202-C
3811          KM  ROUTE CNW202-C TO PHWDB
3812          KM  FACILITY = RCB/RCA
3813          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3814          KM  LINING = CONCRETE
3815          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3816          KK  GT03BW
3817          BA   0.258
3818          PB    2.77
3819          LS       0    88.1
3820          UD   0.306
              *

3821          KK CGT03BW
3822          KM  COMBINE GT03BW AND CNW202-C
3823          KM  GRAND TETON AND AVIARY
3824          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE102

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3825          KKCCGT03BW
3826          KM  COMBINE CGT03BW AND CGT03CW
3827          KM  GRAND TETON AND AVIARY
3828          HC       2
              *

3829          KK NN032-C
3830          BA   0.158
3831          PB    2.77
3832          LS       0    91.9
3833          UD   0.350
              *

3834          KKCNN032-C
3835          KM  COMBINE NN032-C AND CGT03BW
3836          KM  PARK HIGHLANDS WEST DETENTION BASIN
3837          HC       2
              *

3838          KK   PHWDB
3839          KM  PARK HIGHLANDS WEST DETENTION BASIN
3840          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3841          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3842          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3843          KM  FACILITY ID-MILE = GTEA 0168, 0169
3844          KM  STORAGE VOLUME = 137.4 AC-FT
3845          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3846          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3847          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3848          KM  100-YEAR DISCHARGE = 226 CFS
3849          KM  SPILLWAY LENGTH = 200'
3850          KM  SPILLWAY HEIGHT = 11.5'
3851          KM  SPILLWAY CREST ELEVATION = 2308.50'
3852          KM  SPILLWAY TYPE = OGEE SPILLWAY
3853          KM  SPILLWAY DISCHARGE = 1697 CFS
3854          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3855          KO       2
3856          RS       1    ELEV      -1
3857          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3858          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3859          SQ       0      71     107     133     156     192     208     223     237    1965
3860          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3861          KK  RPHWDB
3862          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3863          KM  FACILITY = RCP/RCA
3864          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3865          KM  LINING = CONCRETE
3866          RD    3525  0.0030   0.015       0    TRAP       8       0
              *
1                                        HEC-1 INPUT                                                    PAGE103

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3867          KKPHWDBOUT
3868          KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3869          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3870          DT DDPHWDB
3871          DI       1    5000   10000   20000
3872          DQ       1    5000   10000   20000
              *

3873          KK NN033-C
3874          BA   0.302
3875          PB    2.77
3876          LS       0    89.9
3877          UD   0.439
              *

3878          KKCNN033-C
3879          KM  COMBINE NN033-C AND PHWDB
3880          HC       2
```

```
                 *

3881             KK RC033-C
3882             KM  ROUTE CNN033-C TO CNN048CW
3883             KM  TO CULVERT AT BROADWING AND ALIANTE
3884             KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3885             RD    5600   0.006    0.03       0    TRAP     100       4
                 *

3886             KK NN034-C
3887             BA   0.152
3888             PB    2.77
3889             LS       0    89.4
3890             UD   0.358
                 *

3891             KKRNN034-C
3892             KM  ROUTE NN034-C TO CNN048CW
3893             KM  ALIANTE
3894             RD    4095   0.006   0.035       0    TRAP      30       3
                 *

3895             KKNN048-CW
3896             BA   0.247
3897             PB    2.77
3898             LS       0    83.8
3899             UD   0.396
                 *

3900             KKCNN048CW
3901             KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3902             KM  CUVERT DISCHARGE TO NN048-CE
3903             HC       3
                 *
1                                          HEC-1 INPUT                                                    PAGE104

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3904             KKRCNN048CW
3905             KM  ROUTE CNN048CW TO CNN048CE
3906             KM  ALIANTE
3907             RD    1525   0.004   0.035       0    TRAP      30       3
                 *

3908             KKNN048-CE
3909             BA   0.305
3910             PB    2.77
3911             LS       0    86.3
3912             UD   0.454
                 *

3913             KKCNN048CE
3914             KM  COMBINE NN048-CE AND CNN048CW
3915             KM  ALIANTE AND BELTWAY
3916             HC       2
                 *
```

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```
3917             KK NN020-C
3918             BA   0.330
3919             PB    2.77
3920             LS       0    90.4
3921             UD   0.461
                 *

3922             KKRNN020-C
3923             KM  ROUTE NN020-C TO CNN021-C
3924             KM  AVIARY
3925             RD    3000   0.007   0.016       0    TRAP       0      50
                 *

3926             KK NN021-C
3927             BA   0.569
3928             PB    2.77
3929             LS       0    90.8
3930             UD   0.469
                 *

3931             KKCNN021-C
3932             KM  COMBINE RNN020-C AND NN021-C
3933             KM  AVIARY AND BELTWAY
3934             HC       2
                 *

3935             KK RC021-C
3936             KM  ROUTE CNN021-C TO CNN035-C
3937             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3938             KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3939             KM  LINING = CONCRETE
3940             RD    4681   0.005   0.015       0    TRAP      15       0
                 *
1                                          HEC-1 INPUT                                                    PAGE105

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3941             KK NN035-C
3942             BA   0.575
3943             PB    2.77
3944             LS       0    88.9
3945             UD   0.500
                 *

3946             KKCNN035-C
3947             KM  COMBINE NN035-C AND RC021-C
3948             KM  BELTWAY FLOW @ SIMMONS
```

```
3949          HC        2
              *

3950          KK RC035-C
3951          KM  ROUTE 2C035-C TO CNN048-C
3952          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3953          KM  FACILITY ID-MILE = EKEA 0237
3954          KM  LINING = CONCRETE
3955          RD     760   0.005   0.015       0    TRAP      16       0
              *

3956          KK CC048-C
3957          KM  COMBINE CNN048-C AND RC035-C
3958          KM  ELKHORN CHANNEL EAST @ ALIANTE
3959          HC        2
              *

3960          KK  ELK06D
3961          BA   0.383
3962          PB    2.77
3963          LS       0    88.3
3964          UD   0.447
              *

3965          KK CELK06D
3966          KM  COMBINE ELK06D AND RC048-C
3967          KM  ELKHORN CHANNEL EAST @ CLAYTON
3968          HC        2
              *

3969          KKRCELK06D
3970          KM  ROUTE CELK06D TO CELK06E
3971          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3972          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3973          KM  LINING = CONCRETE
3974          RD    5500   0.007   0.015       0    TRAP      20       0
              *

3975          KK  ELK06E
3976          BA   0.463
3977          PB    2.77
3978          LS       0    91.6
3979          UD   0.672
              *
1                                        HEC-1 INPUT                                          PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3980          KK CELK06E
3981          KM  COMBINE ELK06E AND RCELK06D
3982          KM  ELKHORN CHANNEL EAST @ REVERE
3983          HC        2
              *
```

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```
3984          KK  GT03BE
3985          BA   0.252
3986          PB    2.77
3987          LS       0    87.9
3988          UD   0.378
              *

3989          KK   GT03D
3990          BA   0.241
3991          PB    2.77
3992          LS       0    82.9
3993          UD   0.533
              *

3994          KK  CGT03D
3995          KM  COMBINE GT03D AND GT03BE
3996          KM  GRAND TETON AND CLAYTON
3997          HC        2
              *

3998          KK  ELK06A
3999          BA   0.413
4000          PB    2.77
4001          LS       0    92.1
4002          UD   0.533
              *

4003          KK CELK06A
4004          KM  COMBINE ELK06A AND CGT03D
4005          HC        2
              *
```

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```
4006          KKCCELK06E
4007          KM  COMBINE CELK06E AND RELK06A
4008          HC        2
              *

4009          KK RCCE06E
4010          KM  ROUTE CCELK06E TO CELK06G
4011          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
4012          KM  FACILITY ID-MILE = EKEA 0104,0073, 0056,0028,0013,0000
4013          KM  LINING = CONCRETE
4014          RD    6180   0.016   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                          PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4015          KK  ELK06G
4016          BA   0.408
```

```
3193          .         .      C213C.......................
              .         .          V
              .         .          V
3197          .         .     RC213C
              .         .          .
3203          .         .          .        305A
              .         .          .          .
              .         .          .          .
3208          .         .          .          .         305
              .         .          .          .           .
              .         .          .          .           .
3213          .         .          .        C305............
              .         .          .          V
              .         .          .          V
3216          .         .          .       RC305
              .         .          .          .
              .         .          .          .
3222          .         .          .          .        213E
              .         .          .          .           .
              .         .          .          .           .
3227          .         .          .       C213E............
              .         .          .          V
              .         .          .          V
3230          .         .          .      RC213E
              .         .          .          .
              .         .          .          .
3237          .         .          .          .        213D
              .         .          .          .           .
              .         .          .          .           .
3242          .         .          .       C213D............
              .         .          .          .
              .         .          .          .
3246          .         .     CC213D............
              .         .          V
              .         .          V
3250          .         .    RCC213D
              .         .          .
              .         .          .
3256          .         .          .        306A
              .         .          .          .
              .         .          .          .
3261          .         .      C306A............
              .         .          .
              .         .          .
3264          .         .          .         115
              .         .          .          .
              .         .          .          .
3269          .         .          .          .     NW166-C
              .         .          .          .          V
              .         .          .          .          V
3274          .         .          .          .    RNW166-C
              .         .          .          .          .
              .         .          .          .          .
3278          .         .          .          .          .     NW186-C
              .         .          .          .          .          .
              .         .          .          .          .          .
3283          .         .          .          .    CNW186-C............
              .         .          .          .          .
              .         .          .          .          .-------->DNW184-C
3291
3287          .         .          .          .    DCNW186-
              .         .          .          .          V
              .         .          .          .          V
3294          .         .          .          .     RC186-C
              .         .          .          .          .
              .         .          .          .          .
3298          .         .          .          .          .     NW206-C
              .         .          .          .          .          .
              .         .          .          .          .          .
3303          .         .          .          .    CNW206-C............
              .         .          .          .          V
              .         .          .          .          V
3306          .         .          .          .     RC206-C
              .         .          .          .          .
              .         .          .          .          .
3317          .         .          .       2C115............
              .         .          .          V
              .         .          .          V
3321          .         .          .       RC115
              .         .          .          .
              .         .          .          .
3332          .         .          .          .        109C
              .         .          .          .          .
              .         .          .          .          .
3337          .         .          .          .          .        109B
              .         .          .          .          .          .
              .         .          .          .          .          .
3342          .         .          .       C109B........................
              .         .          .          V
              .         .          .          V
3346          .         .          .      RC109B
              .         .          .          .
              .         .          .          .
3357          .         .          .          .        101E
              .         .          .          .          V
              .         .          .          .          V
3362          .         .          .          .       R101E
              .         .          .          .          .
              .         .          .          .          .
3366          .         .          .          .          .      GT03AW
              .         .          .          .          .          .
              .         .          .          .          .          .
3375          .         .          .          .          .          .-------->DNW205-C
3371          .         .          .          .          .     DGT03AW
              .         .          .          .          .          .
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3378                                                  GT03AE
                                                         .
3383                                                     .        109A
                                                         .          .
3388                                  C109A...............................
                                        V
                                        V
3392                                  RC109A
                                        .
                                        .
3403                                        101F
                                            V
                                            V
3408                                      RC101F
                                            .
                                            .
3412                                            .        101D
                                            .          .
                                            .          .
3417                                  C101D.......................
                                        V
                                        V
3421                                  RC101D
                                        .
                                        .
3432                                        101G
                                            V
                                            V
3437                                      R101G
                                            .
                                            .
3441                                            .        101C
                                            .          .
                                            .          .
3446                                  C101C.......................
                                        V
                                        V
3450                                  RC101C
                                        .
                                        .
3461                                        101H
                                            V
                                            V
3466                                      R101H
                                            .
                                            .
3470                                            .        101B
                                            .          .
                                            .          .
3475                                  C101B.......................
                                        V
                                        V
3479                                  RC101B
                                        .
                                        .
3490                                        101A
                                            .
                                            .
3495                                  C101A............
                                        .
                                        .
3498                                        306G
                                            V
                                            V
3503                                      R306G
                                            .
                                            .
3507                                            .        306F
                                            .          .
                                            .          .
3512                                      C306F............
                                            V
                                            V
3515                                      RC306F
                                            .
                                            .
3521                                            .        306H
                                            .          V
                                            .          V
3526                                            .      R306H
                                            .          .
                                            .          .
3530                                            .          .        306E
                                            .          .          .
                                            .          .          .
3535                                      C306E........................
                                            V
                                            V
3538                                      RC306E
                                            .
                                            .
3544                                            .        306I
                                            .          V
                                            .          V
3549                                            .      R306I
                                            .          .
                                            .          .
3553                                            .          .        306D
                                            .          .          .
                                            .          .          .
3558                                      C306D........................
                                            .
                                            .
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END REVISION FOR AMENDMENT

```
3562                    2C306D............
                           V
                           V
3566                    R2C306D
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BEGIN REVISION FOR AMENDMENT

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3577                                GT03CE
                                       V
                                       V
3582                                RGT03CE
3592                                           GT03EN
3597                                CGT03EN............
3600                                           GT03ES
                                                  V
                                                  V
3605                                           RGT03ES
3614                                                        ELK06C
3619                                CELK06C.......................
                                       V
                                       V
3622                                RCELK06
3628                    CCELK06C............
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END REVISION FOR AMENDMENT

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                           V
                           V
3632                    RCCELK06
3638                                   306B
3643                 NLVIN........................
                        V
                        V
3648                 NLVDB
                        V
                        V
3672                 RNLVDB
3681                        -------->   NLVDB
3678                 DNLVDB
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BEGIN REVISION FOR AMENDMENT

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3684                    NW174
                           V
                           V
3689                    RNW174
3693                                NW184-C
3700                                                   .<-------DNW184-C
3698                                           DNW184-C
                                                  V
                                                  V
3701                                           RDNW184-
3705                    CNW184-C.......................
3713                                .------->DNW182-C
3709                    DCNW184-
                           V
                           V
3716                    RCNW184-
3720                                NW205-C
3725                    CNW205-C............
3732                                .------->DNW192-C
3728                    DCNW205-
3737                                           .<-------DNW205-C
3735                                       DNW205-C
3738                    CDNW205-............
                           V
                           V
3741                    RCDNW205
3747                                 GT03CW
3752                     CGT03CW............
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3755                                                      RCGT03CW
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3761                                                                 NW182-C
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3768                                                                      .<-------DNW182-C
3766                                                                 DNW182-C
                                                                          V
                                                                          V
3769                                                                 RDNW182-
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3773                                                              CNW182-C............
                                                                          V
                                                                          V
3777                                                                 RC182-C
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3781                                                                    NW192-C
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3788                                                                      .<-------DNW192-C
3786                                                                    DNW192-C
                                                                          V
                                                                          V
3789                                                                    RDNW192-
                                                                          .
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3793                                                              CNW192-C......................
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3797                                                                 RC192-C
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3801                                                                    NW202-C
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3806                                                              CNW202-C............
                                                                          V
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3810                                                              RCNW202-
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3816                                                                     GT03BW
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3821                                                                 CGT03BW............
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3825                                                      CCGT03BW............
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                                                                  .
3829                                                                 NN032-C
                                                                          .
                                                                          .
3834                                                      CNN032-C............
                                                                  V
                                                                  V
3838                                                         PHWDB
                                                                  V
                                                                  V
3861                                                        RPHWDB
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3870                                                                .-------> DDPHWDB
3867                                                      PHWDBOUT
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3873                                                                 NN033-C
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3878                                                      CNN033-C............
                                                                  V
                                                                  V
3881                                                       RC033-C
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3886                                                                 NN034-C
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                                                                          V
3891                                                              RNN034-C
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3895                                                                    NN048-CW
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3900                                                      CNN048CW......................
                                                                  V
                                                                  V
3904                                                      RCNN048C
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3908                                                              NN048-CE
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3913                                                      CNN048CE............
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3917                                                                 NN020-C
                                                                          V
                                                                          V
3922                                                              RNN020-C
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END REVISION FOR AMENDMENT

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                                                  CWEST3.OUT
3926                                                NN021-C
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3931                                      CNN021-C........
                                                        V
                                                        V
3935                                        RC021-C
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3941                                                NN035-C
                                                          .
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3946                                      CNN035-C........
                                                        V
                                                        V
3950                                        RC035-C
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3956                                  CC048-C........
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3960                                          ELK06D
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3965                                  CELK06D........
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                                                V
3969                                 RCELK06D
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3975                                          ELK06E
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3980                                  CELK06E........
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3984                                          GT03BE
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3989                                                GT03D
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3994                                          CGT03D........
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3998                                                ELK06A
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4003                                          CELK06A........
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4006                                 CCELK06E........
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                                                V
4009                                  RCCE06E
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4015                                          ELK06G
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4020                                  CELK06G........
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4024                            2CELK06G........
                                        V
                                        V
4028                            R2ELK06G
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4034                                  NN137-C
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4039                            CNN137-C........
                                        V
                                        V
4043                             RC137-C
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4049                                  NN060-C
                                                V
                                                V
4054                                 RNN060-C
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4058                                          NN062-C
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4063                                 CNN062-C........
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                                                V
4067                                  RC062-C
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4073                                          NN078-C
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4078                                 CNN078-C........
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4082                                  RC078-C
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4088                                          NN093-C
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4093                                 CNN093-C........
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	C305	9.09	1	FLOW	4766.	4648.	4451.	4256.	4178.	4124.	4085.	4024.	3947.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RC305	9.09	1	FLOW	4740.	4627.	4434.	4243.	4153.	4109.	4074.	3999.	3934.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	213E	.50	1	FLOW	497.	486.	468.	449.	442.	437.	433.	427.	420.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C213E	9.59	1	FLOW	4918.	4800.	4591.	4390.	4317.	4262.	4216.	4154.	4074.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.25	4.17	4.17
ROUTED TO +	RC213E	9.59	1	FLOW	4902.	4798.	4594.	4393.	4300.	4254.	4217.	4141.	4069.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	213D	.45	1	FLOW	427.	417.	401.	385.	379.	375.	371.	366.	360.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C213D	10.04	1	FLOW	5065.	4958.	4749.	4541.	4446.	4399.	4360.	4283.	4209.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT +	CC213D	56.01	1	FLOW	26792.	26176.	25157.	24137.	23735.	23452.	23250.	22928.	22521.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO +	RCC213D	56.01	1	FLOW	26779.	26162.	25138.	24116.	23715.	23430.	23223.	22899.	22496.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT +	306A	.35	1	FLOW	357.	349.	336.	323.	318.	314.	311.	307.	302.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C306A	56.36	1	FLOW	26868.	26249.	25222.	24197.	23795.	23510.	23302.	22977.	22573.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT +	115	.56	1	FLOW	388.	378.	361.	344.	337.	333.	329.	324.	317.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RNW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	150.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	298.	290.	278.	265.	260.	256.	254.	250.	245.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW186-C	.86	1	FLOW	458.	445.	424.	403.	395.	390.	386.	379.	371.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO +	DNW184-C	.86	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	211.	205.	195.	186.	182.	179.	177.	175.	171.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RC186-C	.86	1	FLOW	212.	206.	196.	186.	183.	180.	178.	176.	172.
				TIME	4.33	4.33	4.33	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	158.	154.	147.	140.	138.	136.	134.	132.	129.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	342.	333.	317.	302.	296.	291.	288.	283.	277.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO +	RC206-C	1.16	1	FLOW	332.	323.	308.	292.	286.	282.	279.	274.	267.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
2 COMBINED AT +	2C115	1.71	1	FLOW	520.	505.	480.	456.	446.	440.	435.	427.	417.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RC115	1.71	1	FLOW	513.	498.	474.	450.	440.	433.	429.	421.	412.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	109C	.49	1	FLOW	376.	366.	350.	333.	327.	322.	319.	314.	308.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	109B	.61	1	FLOW	415.	404.	386.	368.	361.	356.	352.	346.	339.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

3 COMBINED AT +	C109B	2.81	1	FLOW	1211.	1178.	1124.	1070.	1049.	1034.	1023.	1006.	985.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC109B	2.81	1	FLOW	1178.	1146.	1094.	1042.	1022.	1007.	997.	981.	960.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101E	.49	1	FLOW	371.	361.	345.	329.	323.	318.	315.	310.	304.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	369.	357.	342.	326.	321.	315.	312.	309.	301.	BEGIN REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	156.	152.	147.	141.	138.	137.	136.	134.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
DIVERSION TO +	DNW205-C	.16	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	108.	105.	101.	97.	95.	94.	94.	92.	91.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	182.	177.	170.	162.	159.	157.	155.	153.	150.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	109A	.17	1	FLOW	138.	134.	128.	122.	119.	117.	116.	114.	112.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1868.	1817.	1736.	1655.	1623.	1599.	1584.	1560.	1526.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	1802.	1753.	1674.	1595.	1564.	1541.	1526.	1502.	1470.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	477.	466.	449.	431.	424.	419.	416.	410.	403.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RC101F	.49	1	FLOW	468.	458.	439.	423.	416.	409.	406.	402.	395.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	181.	175.	167.	158.	155.	152.	150.	148.	144.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	2272.	2213.	2113.	2018.	1977.	1950.	1932.	1904.	1862.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	2213.	2154.	2060.	1966.	1929.	1901.	1883.	1855.	1817.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	496.	484.	466.	448.	441.	436.	432.	426.	419.	
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101G	.49	1	FLOW	486.	480.	460.	441.	441.	437.	429.	418.	409.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	283.	276.	264.	252.	247.	244.	241.	238.	233.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	2711.	2642.	2528.	2416.	2371.	2339.	2317.	2283.	2237.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	2645.	2577.	2466.	2356.	2313.	2281.	2260.	2225.	2180.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	540.	528.	509.	489.	482.	476.	472.	466.	458.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	535.	525.	495.	490.	485.	480.	476.	469.	462.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	330.	322.	308.	295.	290.	286.	284.	280.	274.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C101B	6.37	1	FLOW	3160.	3081.	2953.	2821.	2773.	2737.	2711.	2669.	2616.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	3078.	3000.	2876.	2749.	2700.	2665.	2640.	2600.	2549.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	101A	.47	1	FLOW	414.	404.	388.	371.	365.	360.	357.	352.	345.	

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C101A	6.84	1	FLOW	3295.	3214.	3079.	2944.	2893.	2856.	2829.	2785.	2729.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306G	.48	1	FLOW	420.	410.	395.	379.	373.	369.	366.	361.	355.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	R306G	.48	1	FLOW	424.	414.	398.	382.	376.	371.	368.	363.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306F	.52	1	FLOW	458.	448.	431.	414.	407.	403.	399.	394.	387.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	C306F	.99	1	FLOW	854.	835.	802.	769.	756.	746.	740.	730.	717.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
ROUTED TO +	RC306F	.99	1	FLOW	855.	834.	800.	772.	756.	748.	740.	735.	717.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306H	.49	1	FLOW	476.	466.	448.	430.	423.	418.	415.	409.	402.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306H	.49	1	FLOW	477.	466.	448.	430.	423.	418.	414.	408.	401.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306E	.52	1	FLOW	461.	450.	433.	416.	409.	404.	401.	395.	389.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	C306E	2.01	1	FLOW	1768.	1727.	1655.	1590.	1562.	1543.	1528.	1510.	1480.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC306E	2.01	1	FLOW	1755.	1713.	1644.	1584.	1554.	1537.	1524.	1507.	1478.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306I	.49	1	FLOW	507.	496.	478.	460.	453.	448.	444.	439.	431.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306I	.49	1	FLOW	514.	502.	484.	466.	458.	453.	450.	444.	436.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306D	.52	1	FLOW	473.	462.	444.	426.	419.	414.	411.	405.	398.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	C306D	3.02	1	FLOW	2716.	2652.	2545.	2446.	2402.	2374.	2350.	2321.	2276.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C306D	9.86	1	FLOW	5682.	5550.	5314.	5102.	5016.	4954.	4907.	4838.	4743.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	R2C306D	9.86	1	FLOW	5547.	5420.	5199.	4989.	4905.	4847.	4800.	4735.	4643.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	57.	56.	53.	51.	50.	49.	49.	48.	47.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03CE	.08	1	FLOW	35.	35.	33.	31.	31.	30.	30.	30.	29.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	284.	278.	267.	256.	251.	248.	246.	242.	238.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	CGT03EN	.66	1	FLOW	320.	312.	299.	287.	282.	278.	276.	272.	267.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	137.	134.	128.	123.	121.	120.	119.	117.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03ES	.17	1	FLOW	132.	129.	124.	119.	117.	115.	114.	113.	111.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	469.	459.	441.	424.	417.	412.	409.	403.	396.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT +	CELK06C	1.46	1	FLOW	852.	832.	800.	767.	754.	745.	739.	729.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCELK06	1.46	1	FLOW	852.	832.	799.	767.	754.	745.	739.	728.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

2 COMBINED AT +	CCELK06C	11.33	1	FLOW	6398.	6252.	5998.	5756.	5660.	5592.	5539.	5463.	5358.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCELK06	11.33	1	FLOW	6397.	6250.	5995.	5753.	5657.	5589.	5535.	5461.	5355.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306B	.58	1	FLOW	488.	476.	456.	436.	428.	422.	418.	412.	404.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	NLVIN	68.27	1	FLOW	30029.	29326.	28177.	27035.	26587.	26270.	26039.	25677.	25226.
				TIME	4.83	4.83	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO +	NLVDB	68.27	1	FLOW	14133.	13604.	12712.	11820.	11467.	11218.	11032.	10713.	10311.
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
			** PEAK STAGES IN FEET **										
			1	STAGE	35.90	35.59	35.05	34.47	34.24	34.08	33.95	33.73	33.45
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
ROUTED TO +	RNLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
DIVERSION TO +	NLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
HYDROGRAPH AT +	DNLVDB	68.27	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	NW174	.27	1	FLOW	184.	179.	171.	163.	160.	158.	156.	154.	151.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO +	RNW174	.27	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	207.	202.	194.	186.	183.	180.	179.	176.	173.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	248.	241.	230.	219.	214.	211.	209.	206.	201.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW184-C	.53	1	FLOW	574.	558.	533.	508.	498.	490.	485.	477.	467.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	178.	173.	165.	157.	154.	152.	150.	148.	145.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	177.	172.	164.	156.	153.	151.	150.	147.	144.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	220.	214.	204.	195.	191.	189.	187.	184.	180.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	385.	375.	357.	340.	333.	329.	325.	320.	313.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	119.	116.	111.	105.	103.	102.	101.	99.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	148.	144.	137.	131.	128.	127.	125.	123.	121.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	147.	143.	137.	130.	128.	126.	125.	123.	120.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	67.	66.	63.	60.	59.	58.	57.	56.	55.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	186.	181.	173.	165.	161.	159.	158.	155.	152.

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCGT03CW	.99	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	180.	175.	168.	160.	157.	155.	153.	151.	148.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW182-	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CNW182-C	.27	1	FLOW	541.	526.	502.	478.	468.	461.	457.	449.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC182-C	.27	1	FLOW	540.	525.	501.	477.	467.	460.	455.	448.	438.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NW192-C	.27	1	FLOW	190.	186.	178.	170.	167.	165.	163.	161.	158.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW192-C	.00	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW192-	.00	1	FLOW	265.	258.	246.	234.	230.	227.	224.	221.	216.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW192-C	.53	1	FLOW	942.	917.	875.	834.	817.	806.	797.	784.	768.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RC192-C	.53	1	FLOW	943.	918.	876.	835.	818.	807.	798.	785.	769.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW202-C	.26	1	FLOW	198.	193.	185.	177.	174.	172.	170.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNW202-C	2.56 ~~.79~~	1	FLOW	1061.	1032.	983.	936.	918.	905.	896.	882.	864.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO +	RCNW202-	.79	1	FLOW	1057.	1029.	983.	936.	918.	905.	895.	882.	863.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03BW	.26	1	FLOW	260.	255.	245.	236.	232.	229.	228.	225.	221.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CGT03BW	2.82 ~~1.05~~	1	FLOW	1158.	1127.	1073.	1020.	999.	986.	975.	960.	941.
				TIME	4.17	4.17	4.17	4.17	4.25	4.17	4.25	4.25	4.25
2 COMBINED AT +	CCGT03BW	2.98 ~~2.04~~	1	FLOW	1329.	1294.	1233.	1172.	1149.	1134.	1120.	1102.	1079.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN032-C	.16	1	FLOW	174.	170.	165.	159.	157.	155.	154.	152.	150.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN032-C	3.22 ~~2.19~~	1	FLOW	1418.	1382.	1317.	1254.	1230.	1214.	1200.	1181.	1156.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	PHWDB	3.22 ~~2.19~~	1	FLOW	247.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
			** PEAK STAGES IN FEET **										
			1	STAGE	2308.51	2308.27	2307.85	2307.44	2307.29	2307.17	2307.09	2306.97	2306.81
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
ROUTED TO +	RPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
DIVERSION TO +	DDPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
HYDROGRAPH AT +	PHWDBOUT	2.19	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT +	NN033-C	.30	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN033-C	0.30 ~~2.50~~	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

ROUTED TO +	RC033-C	2.50	1	FLOW	272.	266.	256.	247.	243.	241.	239.	236.	233.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	149.	146.	141.	135.	133.	132.	131.	129.	127.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RNN034-C	.15	1	FLOW	150.	146.	141.	136.	134.	132.	131.	129.	127.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	180.	176.	168.	161.	158.	156.	154.	152.	149.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
3 COMBINED AT +	CNN048CW	~~2.89~~ 0.70	1	FLOW	546.	535.	515.	495.	488.	482.	481.	475.	467.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	RCNN048C	2.89	1	FLOW	542.	522.	513.	481.	484.	473.	468.	455.	449.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	232.	227.	218.	209.	206.	203.	201.	198.	195.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN048CE	~~3.20~~ 1.01	1	FLOW	723.	695.	679.	641.	642.	629.	622.	607.	598.	
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	296.	290.	280.	270.	266.	263.	261.	258.	254.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RNN020-C	.33	1	FLOW	297.	291.	281.	271.	267.	264.	262.	259.	255.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	514.	504.	487.	470.	463.	458.	455.	449.	442.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	797.	781.	753.	726.	715.	708.	702.	694.	683.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	795.	776.	752.	727.	711.	703.	701.	695.	678.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	464.	454.	437.	421.	414.	410.	406.	401.	395.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	1253.	1225.	1185.	1143.	1121.	1109.	1103.	1092.	1069.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	1252.	1223.	1182.	1141.	1118.	1107.	1101.	1089.	1066.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1926.	1873.	1812.	1728.	1707.	1679.	1662.	1639.	1608.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	320.	313.	302.	290.	286.	282.	280.	276.	272.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	2204.	2149.	2070.	1978.	1951.	1920.	1902.	1876.	1841.	
				TIME	4.00	4.00	4.08	4.00	4.08	4.08	4.08	4.00	4.08	
ROUTED TO +	RCELK06D	5.06	1	FLOW	2200.	2143.	2066.	1977.	1942.	1916.	1901.	1876.	1838.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	347.	340.	329.	317.	313.	310.	308.	304.	299.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	2547.	2483.	2394.	2295.	2255.	2225.	2209.	2180.	2137.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	227.	222.	214.	206.	202.	200.	198.	196.	192.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	142.	139.	133.	127.	124.	122.	121.	119.	117.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	355.	347.	333.	319.	313.	309.	306.	302.	296.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	363.	356.	344.	333.	328.	325.	323.	319.	314.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CELK06A	.91	1	FLOW	715.	700.	674.	649.	639.	632.	627.	619.	609.	

END REVISION FOR AMENDMENT

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCELK06E	~~6.43~~ 4.22	1	FLOW	3193.	3116.	3005.	2883.	2834.	2798.	2777.	2741.	2690.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCE06E	6.43	1	FLOW	3193.	3117.	3006.	2882.	2828.	2804.	2777.	2738.	2684.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	426.	417.	403.	389.	383.	379.	376.	372.	366.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CELK06G	~~6.83~~ 4.63	1	FLOW	3468.	3387.	3265.	3132.	3075.	3048.	3020.	2978.	2920.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	2CELK06G	~~75.10~~ 4.63	1	FLOW	3468.	3387.	3265.	3132.	3075.	3048.	3020.	2978.	2920.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	R2ELK06G	75.10	1	FLOW	3473.	3391.	3263.	3141.	3073.	3059.	3018.	2984.	2918.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	375.	366.	353.	339.	334.	330.	327.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN137-C	~~75.44~~ 4.97	1	FLOW	3629.	3544.	3411.	3284.	3214.	3198.	3156.	3121.	3053.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC137-C	75.44	1	FLOW	3626.	3542.	3405.	3278.	3208.	3193.	3151.	3115.	3047.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	414.	406.	392.	377.	372.	368.	365.	360.	355.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RNN060-C	.47	1	FLOW	414.	406.	392.	378.	372.	368.	365.	361.	355.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN062-C	.47	1	FLOW	543.	532.	513.	495.	488.	482.	479.	473.	465.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN062-C	.95	1	FLOW	842.	825.	795.	766.	755.	747.	741.	732.	720.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC062-C	.95	1	FLOW	840.	822.	793.	764.	752.	744.	739.	730.	718.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN078-C	.40	1	FLOW	401.	393.	381.	368.	363.	360.	357.	353.	348.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN078-C	1.35	1	FLOW	1241.	1215.	1174.	1132.	1116.	1104.	1096.	1083.	1066.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC078-C	1.35	1	FLOW	1228.	1203.	1161.	1119.	1103.	1091.	1083.	1070.	1053.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN093-C	.32	1	FLOW	373.	365.	352.	339.	334.	330.	328.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN093-C	1.67	1	FLOW	1541.	1509.	1457.	1405.	1385.	1370.	1360.	1344.	1322.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC093-C	1.67	1	FLOW	1532.	1502.	1449.	1397.	1376.	1362.	1351.	1335.	1314.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN089-C	.49	1	FLOW	532.	522.	505.	488.	481.	476.	473.	467.	460.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN089-C	.49	1	FLOW	526.	516.	499.	485.	475.	473.	469.	462.	457.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN109-C	.34	1	FLOW	443.	435.	420.	406.	401.	397.	394.	389.	384.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN109-C	.83	1	FLOW	913.	895.	867.	839.	825.	819.	811.	801.	790.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CCNN109	2.50	1	FLOW	2391.	2341.	2260.	2180.	2145.	2126.	2109.	2083.	2052.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO +	RCC109-C	2.50	1	FLOW	2373.	2340.	2259.	2173.	2148.	2112.	2091.	2079.	2050.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT													
+	NN138-C	.28	1	FLOW	264.	258.	249.	240.	236.	234.	232.	229.	225.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN138-C	2.79	1	FLOW	2636.	2599.	2507.	2413.	2385.	2346.	2323.	2308.	2275.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN153-C	.44	1	FLOW	452.	443.	429.	415.	409.	405.	403.	398.	392.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT		8.20											
+	CNN153-C	~~78.67~~	1	FLOW	6397.	6255.	6004.	5785.	5692.	5641.	5579.	5508.	5417.
				TIME	3.92	3.92	3.92	4.00	3.92	3.92	4.00	4.00	3.92
ROUTED TO													
+	RC153-C	78.67	1	FLOW	6368.	6229.	5988.	5781.	5673.	5632.	5574.	5503.	5407.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN081-C	.31	1	FLOW	215.	209.	200.	190.	187.	184.	182.	179.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN081-C	.31	1	FLOW	211.	205.	196.	187.	184.	181.	179.	177.	173.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN095-C	.26	1	FLOW	262.	257.	247.	238.	234.	232.	230.	227.	223.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN095-C	.57	1	FLOW	458.	447.	429.	411.	404.	399.	396.	390.	383.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC095-C	.57	1	FLOW	457.	446.	428.	410.	403.	398.	394.	388.	382.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN111-C	.26	1	FLOW	264.	258.	249.	239.	236.	233.	231.	228.	225.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN111-C	.84	1	FLOW	715.	699.	672.	645.	634.	627.	621.	612.	602.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC111-C	.84	1	FLOW	711.	693.	666.	640.	628.	620.	617.	607.	595.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN141-C	.39	1	FLOW	352.	344.	331.	319.	314.	310.	308.	304.	299.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN141-C	1.23	1	FLOW	1063.	1038.	998.	959.	942.	930.	925.	910.	894.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C141-C	79.90	1	FLOW	7348.	7184.	6902.	6636.	6533.	6468.	6393.	6312.	6211.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC141-C	79.90	1	FLOW	7301.	7145.	6867.	6622.	6505.	6453.	6384.	6302.	6195.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN156-C	.52	1	FLOW	454.	443.	426.	409.	402.	397.	394.	388.	382.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN156-C	80.42	1	FLOW	7679.	7504.	7211.	6950.	6828.	6772.	6701.	6614.	6502.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN099-C	.21	1	FLOW	224.	219.	211.	203.	199.	197.	195.	193.	190.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNN099-C	.21	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	189.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN113-C	.54	1	FLOW	353.	344.	329.	314.	308.	304.	301.	297.	291.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN113-C	.75	1	FLOW	563.	549.	527.	504.	495.	489.	484.	477.	468.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC113-C	.75	1	FLOW	557.	544.	522.	497.	491.	483.	479.	473.	463.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN142-C	.32	1	FLOW	199.	193.	185.	176.	173.	170.	169.	166.	162.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN142-C	1.07	1	FLOW	756.	737.	706.	674.	663.	653.	648.	639.	626.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C156-C	81.49	1	FLOW	8436.	8241.	7918.	7598.	7477.	7396.	7320.	7222.	7101.

"CWEST4.OUT" HEC-1 Output Excerpt

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1****************************************
 *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
 *              JUN   1998              *
 *            VERSION 4.1               *
 *                                      *
 *  RUN DATE   08JUN16  TIME  08:30:02  *
 *                                      *
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*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X              X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X              X
X     X  X        X     X        X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                          HEC-1 INPUT                                                    PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    REFERENCED HYDROLOGIC MODELS:
            15          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            16          ID    PHASE II (VTN 2006)
            17          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            18          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            19          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            20          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            21          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            22          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            23          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            24          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            25          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            26          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            27          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            28          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            29          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            30          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            31          ID
            32          ID
            33          ID
            34          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            35          ID
            36          ID    AREA (SQUARE MILES)           DARF
            37          ID            8 - 9                  0.875
            38          ID           9 - 10                  0.865
            39          ID          10 - 11                  0.857
            40          ID          11 - 12                   0.85
            41          ID
            42          IT       5       0       0     300
            43          IO       5       0       0
            44          IN       5       0       0
            45          JR    PREC   0.875   0.865   0.857    0.85
                        *

            46          KK  NW62-S
            47          BA   0.208
            48          PB    2.77
            49          PC   0.000   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
            50          PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
            51          PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
1                                          HEC-1 INPUT                                                    PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            52          PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
            53          PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
            54          PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
            55          PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
            56          PC   0.998   0.999   1.000
            57          LS       0    95.6
            58          UD   0.190
                        *
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3229          KK RCC213D
3230          KM  ROUTE C213D TO C306A
3231          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3232          KM  FACILITY ID-MILE = LVRW 0001
3233          KM  LINING = UNLINED
3234          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3235          KK    306A
3236          BA   0.346
3237          PB    2.77
3238          LS       0    87.9
3239          UD   0.279
              *
1                                        HEC-1 INPUT                                          PAGE 87

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3240          KK   C306A
3241          KM  COMBINE 306A AND RCC213D
3242          HC       2
              *

3243          KK     115
3244          BA   0.558
3245          PB    2.77
3246          LS       0    82.2
3247          UD   0.375
              *

3248          KK NW166-C
3249          BA   0.351
3250          PB    2.77
3251          LS       0    80.6
3252          UD   0.522
              *

3253          KKRNW166-C
3254          KM  ROUTE NW166C TO CNW186-C
3255          KM  IRON MOUNTAIN
3256          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3257          KK NW186-C
3258          BA   0.508
3259          PB    2.77
3260          LS       0    83.0
3261          UD   0.544
              *

3262          KKCNW186-C
3263          KM  COMBINE NW186-C AND RNW166-C
3264          KM  IRON MOUNTAIN AND JONES
3265          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3266          KKDCNW186-C
3267          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3268          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3269          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3270          DTDNW184-C
3271          DI       0     100     200     300     400
3272          DQ       0      54     108     162     216
              *

3273          KK RC186-C
3274          KM  ROUTE CNW186-C TO CNW206-C
3275          KM  IRON MOUNTAIN
3276          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                          PAGE 88

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3277          KK NW206-C
3278          BA   0.297
3279          PB    2.77
3280          LS       0    82.2
3281          UD   0.594
              *

3282          KKCNW206-C
3283          KM  COMBINE NW206C AND RC186-C
3284          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3285          KK RC206-C
3286          KM  ROUTE CNW206-C TO 2C115
3287          KM  FACILITY = UPPER LAS VEGAS WASH
3288          KM  FACILITY ID-MILE = LVUP 0493
3289          KM  NATURAL WASH
3290          KM  TRAVEL LENGTH = 3,400
3291          KM  SLOPE = 1.0%
3292          KM  N = 0.040
3293          KM  HYDRAULIC RADIUS = 1.5
3294          KM  VELOCITY = 8.0
3295          RM       1   0.119    0.15
              *

3296          KK   2C115
3297          KM  COMBINE RC206-C AND 115
3298          KM  UPPER LAS VEGAS WASH @ AVIARY
3299          HC       2
```

```
                 *

3300             KK   RC115
3301             KM  ROUTE 2C115 TO C109B
3302             KM  FACILITY = UPPER LAS VEGAS WASH
3303             KM  FACILITY ID-MILE = LVUP 0493
3304             KM  NATURAL WASH
3305             KM  TRAVEL LENGTH = 3,000
3306             KM  SLOPE = 1.0%
3307             KM  N = 0.040
3308             KM  HYDRAULIC RADIUS = 1.5
3309             KM  VELOCITY = 8.0
3310             RM       1   0.105    0.15
                 *

3311             KK    109C
3312             BA   0.494
3313             PB    2.77
3314             LS       0     82.6
3315             UD   0.325
                 *
1                                        HEC-1 INPUT                                          PAGE 89

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3316             KK    109B
3317             BA   0.606
3318             PB    2.77
3319             LS       0     82.1
3320             UD   0.381
                 *

3321             KK   C109B
3322             KM  COMBINE 109B, 109C AND RC115
3323             KM  UPPER LAS VEGAS WASH @ ALIANTE
3324             HC       3
                 *

3325             KK  RC109B
3326             KM  ROUTE C109B TO C109A
3327             KM  FACILITY = UPPER LAS VEGAS WASH
3328             KM  FACILITY ID-MILE = LVUP 0493
3329             KM  NATURAL WASH
3330             KM  TRAVEL LENGTH = 2,800
3331             KM  SLOPE = 1.0%
3332             KM  N = 0.040
3333             KM  HYDRAULIC RADIUS = 1.5
3334             KM  VELOCITY = 8.0
3335             RM       1   0.098    0.15
                 *

3336             KK    101E
3337             BA   0.492
3338             PB    2.77
3339             LS       0     82.5
3340             UD   0.327
                 *

3341             KK   R101E
3342             KM  ROUTE 101E TO 109A
3343             KM  SIMMONS
3344             RD    1400   0.021   0.016       0    TRAP       0      50
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3345             KK  GT03AW
3346             BA   0.163
3347             PB    2.77
3348             LS       0     87.0
3349             UD   0.311
                 *

3350             KK DGT03AW
3351             KM  DIVERT 31% SOUTH FROM BRENT LANE
3352             KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3353             KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3354             DTDNW205-C
3355             DI       0     100     200     300
3356             DQ       0      31      62      93
                 *
1                                        HEC-1 INPUT                                          PAGE 90

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3357             KK  GT03AE
3358             BA   0.301
3359             PB    2.77
3360             LS       0     82.7
3361             UD   0.500
                 *

3362             KK    109A
3363             BA   0.174
3364             PB    2.77
3365             LS       0     80.6
3366             UD   0.236
                 *

3367             KK   C109A
3368             KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3369             KM  UPPER LAS VEGAS WASH @ SIMMONS
3370             HC       5
                 *
```

END REVISION FOR AMENDMENT

```
3371             KK  RC109A
```

```
3516          HC       3
              *

3517          KK  RC306E
3518          KM  ROUTE C306E TO C306D
3519          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3520          KM  FACILITY ID-MILE = GTWE 0000
3521          KM  LINING = CONCRETE
3522          RD    2000   0.008   0.015       0    TRAP      27       0
              *

3523          KK    306I
3524          BA   0.490
3525          PB    2.77
3526          LS       0    88.4
3527          UD   0.294
              *

3528          KK   R306I
3529          KM  ROUTE 306I TO C306D
3530          KM  COMMERCE
3531          RD    5300   0.036   0.016       0    TRAP       0      50
              *

3532          KK    306D
3533          BA   0.525
3534          PB    2.77
3535          LS       0    87.0
3536          UD   0.348
              *

3537          KK   C306D
3538          KM  COMBINE 306D, R306I AND RC306E
3539          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3540          HC       3
              *

3541          KK  2C306D
3542          KM  COMBINE C306D AND C101A
3543          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3544          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3545          KK R2C306D
3546          KM  ROUTE 2C306D TO CCELK06C
3547          KM  FACILITY = UPPER LAS VEGAS WASH
3548          KM  FACILITY ID-MILE = LVUP 0446
3549          KM  NATURAL WASH
3550          KM  TRAVEL LENGTH = 2,500
3551          KM  SLOPE = 1.0%
3552          KM  N = 0.040
3553          KM  HYDRAULIC RADIUS = 1.5
3554          KM  VELOCITY = 7.8
3555          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3556          KK  GT03CE
3557          BA   0.082
3558          PB    2.77
3559          LS       0    82.7
3560          UD   0.389
              *

3561          KK RGT03CE
3562          KM  ROUTE GT03CE TO CELK06
3563          KM  FACILITY = NATURAL WASH
3564          KM  LINING = NATURAL WASH
3565          KM  TRAVEL LENGTH = 15,800
3566          KM  SLOPE = 1.0%
3567          KM  N = 0.040
3568          KM  HYDRAULIC RADIUS = 2.4
3569          KM  VELOCITY = 6.7
3570          RM       1   0.655    0.15
              *

3571          KK  GT03EN
3572          BA   0.573
3573          PB    2.77
3574          LS       0    86.3
3575          UD   0.889
              *

3576          KK CGT03EN
3577          KM  COMBINE GT03CE AND GT03EN
3578          HC       2
              *

3579          KK  GT03ES
3580          BA   0.166
3581          PB    2.77
3582          LS       0    87.0
3583          UD   0.417
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3584          KK RGT03ES
3585          KM  ROUTE GT03ES TO CELK06
3586          KM  NATURAL WASH
3587          KM  TRAVEL LENGTH = 3,000
```

```
3588          KM  SLOPE = 1.2%
3589          KM  N = 0.040
3590          KM  HYDRAULIC RADIUS = 1.5
3591          KM  VELOCITY = 8.6
3592          RM       1   0.097    0.15
              *

3593          KK  ELK06C
3594          BA   0.642
3595          PB    2.77
3596          LS       0     87.2
3597          UD   0.520
              *

3598          KK CELK06C
3599          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3600          HC       3
              *

3601          KK RCELK06
3602          KM  ROUTE RCELK06 TO CCELK06
3603          KM  FACILITY = FARM ROAD CHANNEL EAST
3604          KM  FACILITY ID-MILE = FMEA 0000
3605          KM  LINING = RCB
3606          RD     335   0.012   0.015       0    TRAP      14       0
              *

3607          KKCCELK06C
3608          KM  COMBINE RCELK06C AND RCC306D
3609          KM  UPPER LAS VEGAS WASH @ FARM
3610          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3611          KKRCCELK06
3612          KM  ROUTE CCELK06C TO NLVIN
3613          KM  FACILITY = UPPER LAS VEGAS WASH
3614          KM  FACILITY ID-MILE = LVUP 0422
3615          KM  LINING = RCB
3616          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3617          KK    306B
3618          BA   0.583
3619          PB    2.77
3620          LS       0     84.0
3621          UD   0.308
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3622          KK   NLVIN
3623          KM  COMBINE 306B, RCCELK06, AND C306A
3624          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3625          KO       1
3626          HC       3
              *

3627          KK   NLVDB
3628          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3629          KM  FACILITY ID-MILE = LVUP 0405,406
3630          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3631          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3632          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3633          KM  TOTAL VOLUME = 2215 AC-FT
3634          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3635          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3636          KM  100-YEAR DISCHARGE =
3637          KM  SPILLWAY LENGTH = 100'
3638          KM  SPILLWAY HEIGHT =
3639          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3640          KM  SPILLWAY TYPE = OGEE SPILLWAY
3641          KM  PMF DISCHARGE =
3642          KM  TOP OF EMBANKMENT ELEVATION =
3643          KO       1
3644          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3645          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3646          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3647          SE       0       2       4       6      10      14      21      24      26      27
3648          SE      28      30      31      32      33      34      35      36
3649          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3650          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3651          KK  RNLVDB
3652          KM  ROUTE NLVDB TO 2CELK06G
3653          KM  FACILITY = UPPER LAS VEGAS WASH
3654          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3655          KM  LINING = RCB
3656          RD    1338  0.0099   0.015       0    TRAP      25       0
              *

3657          KK  DNLVDB
3658          KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3659          KM  FOR STORM CENTERING
3660          DT   NLVDB
3661          DI       1    5000   10000   50000
3662          DQ       1    5000   10000   50000
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

BEGIN REVISION FOR AMENDMENT

```
3663          KK   NW174
3664          BA   0.270
3665          PB    2.77
3666          LS       0     83.0
3667          UD   0.417
              *

3668          KK  RNW174
3669          KM  ROUTE NW174 TO CNW184-C
3670          KM  HORSE
3671          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3672          KK NW184-C
3673          BA   0.263
3674          PB    2.77
3675          LS       0     86.0
3676          UD   0.417
              *

3677          KKDNW184-C
3678          KM  RETRIEVE DNW184-C
3679          DRDNW184-C
              *

3680          KKRDNW184-C
3681          KM  ROUTE DNW184-C TO CNW184-C
3682          KM  IRON MOUNTAIN TO HORSE
3683          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3684          KKCNW184-C
3685          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3686          KM  HORSE AND JONES
3687          HC       3
              *

3688          KKDCNW184-C
3689          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3690          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3691          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3692          DTDNW182-C
3693          DI       0     100     200     300     400
3694          DQ       0      69     138     207     276
              *

3695          KKRCNW184-C
3696          KM  ROUTE CNW184-C TO CNW205-C
3697          KM  HORSE
3698          RD    2600   0.005   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3699          KK NW205-C
3700          BA   0.377
3701          PB    2.77
3702          LS       0     83.0
3703          UD   0.550
              *

3704          KKCNW205-C
3705          KM  COMBINE DNW184-C AND NW205-C
3706          HC       2
              *

3707          KKDCNW205-C
3708          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3709          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3710          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3711          DTDNW192-C
3712          DI       0     100     200     300     400
3713          DQ       0      69     138     207     276
              *

3714          KKDNW205-C
3715          KM  RETRIEVE DNW205-C
3716          DRDNW205-C
              *

3717          KKCDNW205-C
3718          KM  COMBINE DCNW205-C AND DNW205-C
3719          HC       2
              *

3720          KKRCDNW205-C
3721          KM  ROUTE CDNW205-C TO GT03CW
3722          KM  FACILITY = HORSE RCP
3723          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3724          KM  LINING = CONCRETE
3725          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3726          KK  GT03CW
3727          BA   0.078
3728          PB    2.77
3729          LS       0     83.2
3730          UD   0.261
              *

3731          KK CGT03CW
3732          KM  COMBINE CDNW205-C AND GT03CW
```

```
3733          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3734          KKRCGT03CW
3735          KM  ROUTE CGT03CW TO CGT03BW
3736          KM  FACILITY = AVIARY RCP
3737          KM  FACILITY ID-MILE = AVHR 0020 0000
3738          KM  LINING = CONCRETE
3739          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3740          KK NW182-C
3741          BA   0.267
3742          PB    2.77
3743          LS       0     83.2
3744          UD   0.433
              *

3745          KKDNW182-C
3746          KM  RETRIEVE DNW182-C
3747          DRDNW182-C
              *

3748          KKRDNW182-C
3749          KM  ROUTE DNW182-C TO CNW182-C
3750          KM  HORSE TO GRAND TETON
3751          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3752          KKCNW182-C
3753          KM  COMBINE DNW182-C AND NW182-C
3754          KM  GRAND TETON AND JONES
3755          HC       2
              *

3756          KK RC182-C
3757          KM  ROUTE CNW182-C TO CNW192-C
3758          KM  GRAND TETON
3759          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3760          KK NW192-C
3761          BA   0.267
3762          PB    2.77
3763          LS       0     84.3
3764          UD   0.428
              *

3765          KKDNW192-C
3766          KM  RETRIEVE DNW192-C
3767          DRDNW192-C
              *
1                                   HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3768          KKRDNW192-C
3769          KM  ROUTE DNW192-C TO CNW192-C
3770          KM  HORSE TO GRAND TETON
3771          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3772          KKCNW192-C
3773          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3774          KM  GRAND TETON AND BRADLEY
3775          HC       3
              *

3776          KK RC192-C
3777          KM  ROUTE CNW192-C TO CNW202-C
3778          KM  GRAND TETON
3779          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3780          KK NW202-C
3781          BA   0.256
3782          PB    2.77
3783          LS       0     85.4
3784          UD   0.411
              *

3785          KKCNW202-C
3786          KM  COMBINE NW202-C AND CNW182-C
3787          KM  GRAND TETON AND DECATUR
3788          HC       2
              *

3789          KKRCNW202-C
3790          KM  ROUTE CNW202-C TO PHWDB
3791          KM  FACILITY = RCB/RCA
3792          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3793          KM  LINING = CONCRETE
3794          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3795          KK  GT03BW
3796          BA   0.258
3797          PB    2.77
3798          LS       0     88.1
3799          UD   0.306
              *
```

```
3800          KK CGT03BW
3801          KM  COMBINE GT03BW AND CNW202-C
3802          KM  GRAND TETON AND AVIARY
3803          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE102

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3804          KKCCGT03BW
3805          KM  COMBINE CGT03BW AND CGT03CW
3806          KM  GRAND TETON AND AVIARY
3807          HC       2
              *

3808          KK NN032-C
3809          BA   0.158
3810          PB    2.77
3811          LS       0    91.9
3812          UD   0.350
              *

3813          KKCNN032-C
3814          KM  COMBINE NN032-C AND CGT03BW
3815          KM  PARK HIGHLANDS WEST DETENTION BASIN
3816          HC       2
              *

3817          KK   PHWDB
3818          KM  PARK HIGHLANDS WEST DETENTION BASIN
3819          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3820          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3821          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3822          KM  FACILITY ID-MILE = GTEA 0168, 0169
3823          KM  STORAGE VOLUME = 137.4 AC-FT
3824          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3825          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3826          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3827          KM  100-YEAR DISCHARGE = 226 CFS
3828          KM  SPILLWAY LENGTH = 200'
3829          KM  SPILLWAY HEIGHT = 11.5'
3830          KM  SPILLWAY CREST ELEVATION = 2308.50'
3831          KM  SPILLWAY TYPE = OGEE SPILLWAY
3832          KM  SPILLWAY DISCHARGE = 1697 CFS
3833          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3834          KO       2
3835          RS       1    ELEV      -1
3836          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3837          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3838          SQ       0      71     107     133     156     192     208     223     237    1965
3839          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3840          KK  RPHWDB
3841          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3842          KM  FACILITY = RCP/RCA
3843          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3844          KM  LINING = CONCRETE
3845          RD    3525  0.0030   0.015       0    TRAP       8       0
              *
1                                        HEC-1 INPUT                                                    PAGE103

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3846          KKPHWDBOUT
3847          KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3848          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3849          DT DDPHWDB
3850          DI       1    5000   10000   20000
3851          DQ       1    5000   10000   20000
              *

3852          KK NN033-C
3853          BA   0.302
3854          PB    2.77
3855          LS       0    89.9
3856          UD   0.439
              *

3857          KKCNN033-C
3858          KM  COMBINE NN033-C AND PHWDB
3859          HC       2
              *

3860          KK RC033-C
3861          KM  ROUTE CNN033-C TO CNN048CW
3862          KM  TO CULVERT AT BROADWING AND ALIANTE
3863          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3864          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3865          KK NN034-C
3866          BA   0.152
3867          PB    2.77
3868          LS       0    89.4
3869          UD   0.358
              *

3870          KKRNN034-C
3871          KM  ROUTE NN034-C TO CNN048CE
3872          KM  ALIANTE
3873          RD    4095   0.006   0.035       0    TRAP      30       3
              *
```

```
3874          KKNN048-CW
3875          BA    0.247
3876          PB     2.77
3877          LS        0     83.8
3878          UD    0.396
              *

3879          KKCNN048CW
3880          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3881          KM  CUVERT DISCHARGE TO NN048-CE
3882          HC        3
              *
1                                        HEC-1 INPUT                                                PAGE104

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3883          KKRCNN048CW
3884          KM  ROUTE NN034-C TO CNN048CE
3885          KM  ALIANTE
3886          RD     1525   0.004   0.035       0    TRAP      30       3
              *

3887          KKNN048-CE
3888          BA    0.305
3889          PB     2.77
3890          LS        0     86.3
3891          UD    0.454
              *

3892          KKCNN048CE
3893          KM  COMBINE NN048-CE AND CNN048CW
3894          KM  ALIANTE AND BELTWAY
3895          HC        2
              *

3896          KK NN020-C
3897          BA    0.330
3898          PB     2.77
3899          LS        0     90.4
3900          UD    0.461
              *
```

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```
3901          KKRNN020-C
3902          KM  ROUTE NN020-C TO CNN021-C
3903          KM  AVIARY
3904          RD     3000   0.007   0.016       0    TRAP       0      50
              *

3905          KK NN021-C
3906          BA    0.569
3907          PB     2.77
3908          LS        0     90.8
3909          UD    0.469
              *

3910          KKCNN021-C
3911          KM  COMBINE RNN020-C AND NN021-C
3912          KM  AVIARY AND BELTWAY
3913          HC        2
              *

3914          KK RC021-C
3915          KM  ROUTE CNN021-C TO CNN035-C
3916          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3917          KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3918          KM  LINING = CONCRETE
3919          RD     4681   0.005   0.015       0    TRAP      15       0
              *
1                                        HEC-1 INPUT                                                PAGE105

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3920          KK NN035-C
3921          BA    0.575
3922          PB     2.77
3923          LS        0     88.9
3924          UD    0.500
              *

3925          KKCNN035-C
3926          KM  COMBINE NN035-C AND RC021-C
3927          KM  BELTWAY FLOW @ SIMMONS
3928          HC        2
              *

3929          KK RC035-C
3930          KM  ROUTE 2C035-C TO CNN048-C
3931          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3932          KM  FACILITY ID-MILE = EKEA 0237
3933          KM  LINING = CONCRETE
3934          RD      760   0.005   0.015       0    TRAP      16       0
              *

3935          KK CC048-C
3936          KM  COMBINE CNN048-C AND RC035-C
3937          KM  ELKHORN CHANNEL EAST @ ALIANTE
3938          HC        2
              *

3939          KKRCC048-C
3940          KM  ROUTE CC048-C TO CELK06D
3941          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3942          KM  FACILITY ID-MILE = EKEA 0237,0234,0231,0198
```

```
3943          KM  LINING = CONCRETE
3944          RD    2190   0.005   0.015       0    TRAP      16       0
              *

3945          KK  ELK06D
3946          BA   0.383
3947          PB    2.77
3948          LS       0    88.3
3949          UD   0.447
              *

3950          KK CELK06D
3951          KM  COMBINE ELK06D AND RC048-C
3952          KM  ELKHORN CHANNEL EAST @ CLAYTON
3953          HC       2
              *

3954          KKRCELK06D
3955          KM  ROUTE CELK06D TO CELK06E
3956          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3957          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3958          KM  LINING = CONCRETE
3959          RD    5500   0.007   0.015       0    TRAP      20       0
              *
1                                   HEC-1 INPUT                                          PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3960          KK  ELK06E
3961          BA   0.463
3962          PB    2.77
3963          LS       0    91.6
3964          UD   0.672
              *

3965          KK CELK06E
3966          KM  COMBINE ELK06E AND RCELK06D
3967          KM  ELKHORN CHANNEL EAST @ REVERE
3968          HC       2
              *
```

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```
3969          KK  GT03BE
3970          BA   0.252
3971          PB    2.77
3972          LS       0    87.9
3973          UD   0.378
              *

3974          KK   GT03D
3975          BA   0.241
3976          PB    2.77
3977          LS       0    82.9
3978          UD   0.533
              *

3979          KK  CGT03D
3980          KM  COMBINE GT03D AND GT03BE
3981          KM  GRAND TETON AND CLAYTON
3982          HC       2
              *

3983          KK  ELK06A
3984          BA   0.413
3985          PB    2.77
3986          LS       0    92.1
3987          UD   0.533
              *

3988          KK CELK06A
3989          KM  COMBINE ELK06A AND CGT03D
3990          HC       2
              *
```

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```
3991          KKCCELK06E
3992          KM  COMBINE CELK06E AND RELK06A
3993          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3994          KK RCCE06E
3995          KM  ROUTE CCELK06E TO CELK06G
3996          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3997          KM  FACILITY ID-MILE = EKEA 0104,0073, 0056,0028,0013,0000
3998          KM  LINING = CONCRETE
3999          RD    6180   0.016   0.015       0    TRAP      21       0
              *

4000          KK  ELK06G
4001          BA   0.408
4002          PB    2.77
4003          LS       0    90.8
4004          UD   0.355
              *

4005          KK CELK06G
4006          KM  COMBINE ELK06G AND RCCELK06E
4007          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4008          HC       2
              *

4009          KK2CELK06G
4010          KM  COMBINECELK06G AND DNLVDB
```

```
                                                  V
                                                  V
3195                                           RC305
                                                   .
3201                                                .        213E
                                                    .          .
3206                                           C213E............
                                                  V
                                                  V
3209                                          RC213E
                                                   .
3216                                                .        213D
                                                    .          .
3221                                           C213D............
                                                   .
3225                                     CC213D............
                                                  V
                                                  V
3229                                     RCC213D
                                                   .
3235                                           306A
                                                   .
3240                                       C306A............
                                                   .
3243                                            115
                                                   .
3248                                                .     NW166-C
                                                    .          V
                                                    .          V
3253                                                .    RNW166-C
                                                    .          .
3257                                                .           .     NW186-C
                                                    .           .           .
3262                                                .    CNW186-C............
                                                    .           .
3270                                                .           .-------->DNW184-C
3266                                                .    DCNW186-
                                                    .          V
                                                    .          V
3273                                                .     RC186-C
                                                    .           .
3277                                                .           .     NW206-C
                                                    .           .           .
3282                                                .    CNW206-C............
                                                    .          V
                                                    .          V
3285                                                .     RC206-C
                                                    .           .
3296                                           2C115............
                                                  V
                                                  V
3300                                           RC115
                                                   .
3311                                                .        109C
                                                    .          .
3316                                                .           .        109B
                                                    .           .           .
3321                                           C109B......................
                                                  V
                                                  V
3325                                          RC109B
                                                   .
3336                                                .        101E
                                                    .          V
                                                    .          V
3341                                                .       R101E
                                                    .           .
3345                                                .           .     GT03AW
                                                    .           .           .
3354                                                .           .           .-------->DNW205-C
3350                                                .           .    DGT03AW
                                                    .           .           .
3357                                                .           .           .     GT03AE
                                                    .           .           .           .
3362                                                .           .           .           .        109A
                                                    .           .           .           .          .
3367                                           C109A.............................................
                                                  V
                                                  V
3371                                          RC109A
                                                   .
```

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```
3382  .  .  .  .     101F
              V
              V
3387  .  .  .  .   RC101F
                      .
                      .
3391  .  .  .  .      .        101D
                      .          .
                      .          .
3396  .  .  .  C101D.......................
              V
              V
3400  .  .  .  RC101D
                      .
                      .
3411  .  .  .  .     101G
              V
              V
3416  .  .  .  .    R101G
                      .
                      .
3420  .  .  .  .      .        101C
                      .          .
                      .          .
3425  .  .  .  C101C.......................
              V
              V
3429  .  .  .  RC101C
                      .
                      .
3440  .  .  .  .     101H
              V
              V
3445  .  .  .  .    R101H
                      .
                      .
3449  .  .  .  .      .        101B
                      .          .
                      .          .
3454  .  .  .  C101B.......................
              V
              V
3458  .  .  .  RC101B
                      .
                      .
3469  .  .  .  .     101A
                      .
                      .
3474  .  .  .  C101A............
                      .
                      .
3477  .  .  .  .     306G
              V
              V
3482  .  .  .  .    R306G
                      .
                      .
3486  .  .  .  .      .        306F
                      .          .
                      .          .
3491  .  .  .  .    C306F............
              V
              V
3494  .  .  .  .   RC306F
                      .
                      .
3500  .  .  .  .      .        306H
                      .          V
                      .          V
3505  .  .  .  .      .       R306H
                      .          .
                      .          .
3509  .  .  .  .      .          .        306E
                      .          .          .
                      .          .          .
3514  .  .  .  .    C306E.......................
              V
              V
3517  .  .  .  .   RC306E
                      .
                      .
3523  .  .  .  .      .        306I
                      .          V
                      .          V
3528  .  .  .  .      .       R306I
                      .          .
                      .          .
3532  .  .  .  .      .          .        306D
                      .          .          .
                      .          .          .
3537  .  .  .  .    C306D.......................
                      .
                      .
3541  .  .  .  2C306D............
              V
              V
3545  .  .  .  R2C306D
                      .
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3556  .  .  .  .   GT03CE
              V
              V
3561  .  .  .  .  RGT03CE
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3571  .  .  .  .      .       GT03EN
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                                                  CWEST4.OUT
                                                        .
                                                        .
3576                                     CGT03EN............
                                                        .
3579                                                    .     GT03ES
                                                        .          V
                                                        .          V
3584                                                    .    RGT03ES
                                                        .          .
3593                                                    .          .      ELK06C
                                                        .          .          .
                                                        .          .          .
3598                                     CELK06C......................
                                                        V
                                                        V
3601                                     RCELK06
                                                        .
                                                        .
3607                                CCELK06C............
                                                 V
                                                 V
3611                                RCCELK06
                                                 .
                                                 .
3617                                                 .        306B
                                                 .          .
                                                 .          .
3622                           NLVIN......................
                                    V
                                    V
3627                           NLVDB
                                    V
                                    V
3651                           RNLVDB
                                    .
                                    .
3660                                .------->   NLVDB
3657                           DNLVDB
                                    .
3663                                     NW174
                                                 V
                                                 V
3668                                    RNW174
                                                 .
                                                 .
3672                                             .     NW184-C
                                                 .          .
                                                 .          .
3679                                             .          .          .<-------DNW184-C
3677                                             .          .    DNW184-C
                                                 .          .          V
                                                 .          .          V
3680                                             .          .    RDNW184-
                                                 .          .          .
                                                 .          .          .
3684                                CNW184-C......................
                                                 .
                                                 .
3692                                             .-------->DNW182-C
3688                                DCNW184-
                                                 V
                                                 V
3695                                RCNW184-
                                                 .
                                                 .
3699                                             .     NW205-C
                                                 .          .
                                                 .          .
3704                                CNW205-C............
                                                 .
                                                 .
3711                                             .-------->DNW192-C
3707                                DCNW205-
                                                 .
                                                 .
3716                                             .          .<-------DNW205-C
3714                                             .    DNW205-C
                                                 .          .
                                                 .          .
3717                                CDNW205-............
                                                 V
                                                 V
3720                                RCDNW205
                                                 .
                                                 .
3726                                             .      GT03CW
                                                 .          .
                                                 .          .
3731                                 CGT03CW............
                                                 V
                                                 V
3734                                RCGT03CW
                                                 .
                                                 .
3740                                             .     NW182-C
                                                 .          .
                                                 .          .
3747                                             .          .          .<-------DNW182-C
3745                                             .          .    DNW182-C
                                                 .          .          V
                                                 .          .          V
3748                                             .          .    RDNW182-
                                                 .          .          .
```

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

```
3752                    CNW182-C............
                                V
                                V
3756                     RC182-C
                                .
                                .
3760                            .     NW192-C
                                .           .
                                .           .
3767                            .           .          .<-------DNW192-C
3765                            .           .    DNW192-C
                                .           .          V
                                .           .          V
3768                            .           .    RDNW192-
                                .           .           .
                                .           .           .
3772                    CNW192-C......................
                                V
                                V
3776                     RC192-C
                                .
                                .
3780                            .     NW202-C
                                .           .
                                .           .
3785                    CNW202-C............
                                V
                                V
3789                    RCNW202-
                                .
                                .
3795                            .      GT03BW
                                .           .
                                .           .
3800                     CGT03BW............
                                .
                                .
3804                CCGT03BW............
                                .
                                .
3808                     NN032-C
                                .
                                .
3813                CNN032-C............
                            V
                            V
3817                   PHWDB
                            V
                            V
3840                  RPHWDB
                            .
                            .
3849                        .-------> DDPHWDB
3846                PHWDBOUT
                            .
                            .
3852                     NN033-C
                                .
                                .
3857                CNN033-C............
                            V
                            V
3860                  RC033-C
                            .
                            .
3865                     NN034-C
                                V
                                V
3870                    RNN034-C
                                .
                                .
3874                            .    NN048-CW
                                .           .
                                .           .
3879                CNN048CW......................
                            V
                            V
3883                RCNN048C
                            .
                            .
3887                    NN048-CE
                                .
                                .
3892                CNN048CE............
                            .
                            .
3896                     NN020-C
                                V
                                V
3901                    RNN020-C
                                .
                                .
3905                            .     NN021-C
                                .           .
                                .           .
3910                    CNN021-C............
                                V
                                V
3914                     RC021-C
                                .
                                .
3920                            .     NN035-C
                                .           .
                                .           .
3925                    CNN035-C............
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                                                   V
                                                   V
3929                                          RC035-C
                                                   .
                                                   .
3935                                   CC048-C............
                                               V
                                               V
3939                                   RCC048-C
                                               .
                                               .
3945                                          ELK06D
                                                   .
                                                   .
3950                                   CELK06D............
                                               V
                                               V
3954                                   RCELK06D
                                               .
                                               .
3960                                          ELK06E
                                                   .
                                                   .
3965                                   CELK06E............
                                               .
                                               .
3969                                          GT03BE
                                                   .
                                                   .
3974                                                        GT03D
                                                   .          .
                                                   .          .
3979                                          CGT03D............
                                                   .
                                                   .
3983                                                        ELK06A
                                                   .          .
                                                   .          .
3988                                          CELK06A............
                                                   .
                                                   .
3991                                   CCELK06E............
                                               V
                                               V
3994                                   RCCE06E
                                               .
                                               .
4000                                          ELK06G
                                                   .
                                                   .
4005                                   CELK06G............
                                               .
                                               .
4009                           2CELK06G............
                                       V
                                       V
4013                           R2ELK06G
                                       .
                                       .
4019                                   NN137-C
                                               .
                                               .
4024                           CNN137-C............
                                       V
                                       V
4028                            RC137-C
                                       .
                                       .
4034                                   NN060-C
                                               V
                                               V
4039                                   RNN060-C
                                               .
                                               .
4043                                          NN062-C
                                                   .
                                                   .
4048                                   CNN062-C............
                                               V
                                               V
4052                                   RC062-C
                                               .
                                               .
4058                                          NN078-C
                                                   .
                                                   .
4063                                   CNN078-C............
                                               V
                                               V
4067                                   RC078-C
                                               .
                                               .
4073                                          NN093-C
                                                   .
                                                   .
4078                                   CNN093-C............
                                               V
                                               V
4082                                   RC093-C
                                               .
                                               .
4088                                          NN089-C
                                                   V
                                                   V
4093                                          RNN089-C
                                                   .
```

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END REVISION FOR AMENDMENT

2 COMBINED AT								
+	CC213D	56.01	1	FLOW	20156.	19783.	19505.	19241.
				TIME	4.92	4.92	4.92	4.92
ROUTED TO								
+	RCC213D	56.01	1	FLOW	20123.	19751.	19470.	19207.
				TIME	4.92	4.92	4.92	4.92
HYDROGRAPH AT								
+	306A	.35	1	FLOW	256.	252.	248.	245.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT								
+	C306A	56.36	1	FLOW	20218.	19845.	19562.	19298.
				TIME	4.92	4.92	4.92	4.92
HYDROGRAPH AT								
+	115	.56	1	FLOW	266.	260.	256.	252.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NW166-C	.35	1	FLOW	128.	125.	123.	121.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO								
+	RNW166-C	.35	1	FLOW	129.	126.	123.	121.
				TIME	4.25	4.25	4.25	4.25
HYDROGRAPH AT								
+	NW186-C	.51	1	FLOW	209.	205.	201.	198.
				TIME	4.00	4.00	4.00	4.00
2 COMBINED AT								
+	CNW186-C	.86	1	FLOW	318.	310.	305.	300.
				TIME	4.08	4.08	4.17	4.17

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DIVERSION TO								
+	DNW184-C	.86	1	FLOW	171.	168.	165.	162.
				TIME	4.08	4.08	4.17	4.17
HYDROGRAPH AT								
+	DCNW186-	.86	1	FLOW	146.	143.	140.	138.
				TIME	4.08	4.08	4.17	4.17
ROUTED TO								
+	RC186-C	.86	1	FLOW	147.	144.	141.	139.
				TIME	4.42	4.42	4.42	4.42
HYDROGRAPH AT								
+	NW206-C	.30	1	FLOW	111.	108.	107.	105.
				TIME	4.08	4.08	4.08	4.08

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2 COMBINED AT								
+	CNW206-C	1.16	1	FLOW	237.	231.	227.	223.
				TIME	4.33	4.33	4.33	4.33
ROUTED TO								
+	RC206-C	1.16	1	FLOW	230.	225.	221.	217.
				TIME	4.42	4.42	4.42	4.42
2 COMBINED AT								
+	2C115	1.71	1	FLOW	366.	357.	351.	345.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO								
+	RC115	1.71	1	FLOW	361.	353.	347.	341.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT								
+	109C	.49	1	FLOW	259.	254.	250.	246.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT								
+	109B	.61	1	FLOW	285.	279.	274.	270.
				TIME	3.83	3.83	3.83	3.83
3 COMBINED AT								
+	C109B	2.81	1	FLOW	845.	827.	812.	800.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO								
+	RC109B	2.81	1	FLOW	820.	802.	788.	776.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT								
+	101E	.49	1	FLOW	256.	251.	246.	243.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO								
+	R101E	.49	1	FLOW	252.	245.	242.	239.
				TIME	3.83	3.75	3.83	3.83

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT								
+	GT03AW	.16	1	FLOW	109.	107.	106.	105.
				TIME	3.75	3.75	3.75	3.75
DIVERSION TO								
+	DNW205-C	.16	1	FLOW	34.	33.	33.	32.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT								
+	DGT03AW	.16	1	FLOW	75.	74.	73.	72.
				TIME	3.75	3.75	3.75	3.75

HYDROGRAPH AT

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+                GT03AE      .30    1  FLOW      127.     125.     123.     121.
                                      TIME      3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 109A      .17    1  FLOW       94.      92.      90.      89.
                                      TIME      3.67     3.67     3.67     3.67

  5 COMBINED AT
+                 C109A     3.94    1  FLOW     1299.    1271.    1250.    1230.
                                      TIME      3.92     3.92     3.92     3.92
```

END REVISION FOR AMENDMENT

```
 ROUTED TO
+                RC109A     3.94    1  FLOW     1262.    1234.    1214.    1195.
                                      TIME      4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 101F      .49    1  FLOW      334.     328.     324.     319.
                                      TIME      3.75     3.75     3.75     3.75

 ROUTED TO
+                RC101F     .49    1  FLOW      335.     329.     321.     317.
                                      TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101D      .25    1  FLOW      123.     120.     118.     116.
                                      TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101D     4.68    1  FLOW     1601.    1565.    1540.    1519.
                                      TIME      3.92     3.92     3.92     3.92

 ROUTED TO
+                RC101D     4.68    1  FLOW     1556.    1524.    1499.    1476.
                                      TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101G      .49    1  FLOW      355.     348.     343.     339.
                                      TIME      3.67     3.67     3.67     3.67

 ROUTED TO
+                R101G      .49    1  FLOW      345.     339.     337.     338.
                                      TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101C      .32    1  FLOW      198.     194.     191.     188.
                                      TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101C     5.50    1  FLOW     1919.    1880.    1850.    1823.
                                      TIME      4.00     4.00     4.00     4.00

 ROUTED TO
+                RC101C     5.50    1  FLOW     1881.    1842.    1812.    1786.
                                      TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101H      .50    1  FLOW      388.     381.     376.     371.
                                      TIME      3.67     3.67     3.67     3.67

 ROUTED TO
+                R101H      .50    1  FLOW      389.     382.     377.     372.
                                      TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101B      .37    1  FLOW      230.     226.     222.     219.
                                      TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101B     6.37    1  FLOW     2257.    2213.    2178.    2149.
                                      TIME      4.00     4.00     4.00     4.00

 ROUTED TO
+                RC101B     6.37    1  FLOW     2202.    2159.    2125.    2096.
                                      TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101A      .47    1  FLOW      287.     282.     278.     274.
                                      TIME      3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C101A     6.84    1  FLOW     2366.    2320.    2283.    2253.
                                      TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 306G      .48    1  FLOW      297.     292.     288.     284.
                                      TIME      3.75     3.75     3.75     3.75

 ROUTED TO
+                R306G      .48    1  FLOW      301.     295.     291.     288.
                                      TIME      3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306F      .52    1  FLOW      326.     321.     316.     312.
                                      TIME      3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C306F     .99    1  FLOW      606.     595.     586.     578.
                                      TIME      3.83     3.83     3.83     3.83

 ROUTED TO
+                RC306F     .99    1  FLOW      602.     590.     584.     574.
                                      TIME      3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306H      .49    1  FLOW      335.     329.     324.     320.
                                      TIME      3.75     3.75     3.75     3.75
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 ROUTED TO
+                R306H       .49    1  FLOW        339.     333.     328.     324.
                                      TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 306E       .52    1  FLOW        327.     321.     316.     312.
                                      TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                C306E      2.01    1  FLOW       1251.    1228.    1211.    1195.
                                      TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RC306E      2.01    1  FLOW       1232.    1210.    1194.    1178.
                                      TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306I       .49    1  FLOW        360.     354.     349.     345.
                                      TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                R306I       .49    1  FLOW        365.     359.     354.     349.
                                      TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 306D       .52    1  FLOW        336.     330.     326.     321.
                                      TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                C306D      3.02    1  FLOW       1919.    1884.    1857.    1832.
                                      TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               2C306D      9.86    1  FLOW       4076.    4000.    3942.    3890.
                                      TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+              R2C306D      9.86    1  FLOW       3987.    3912.    3854.    3803.
                                      TIME         4.00     4.00     4.00     4.00
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+               GT03CE       .08    1  FLOW         40.      39.      38.      37.
                                      TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03CE       .08    1  FLOW         25.      25.      24.      24.
                                      TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+               GT03EN       .57    1  FLOW        209.     205.     202.     199.
                                      TIME         4.33     4.33     4.33     4.33

  2 COMBINED AT
+              CGT03EN       .66    1  FLOW        234.     230.     226.     223.
                                      TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+               GT03ES       .17    1  FLOW         97.      96.      94.      93.
                                      TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03ES       .17    1  FLOW         94.      93.      91.      90.
                                      TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               ELK06C       .64    1  FLOW        337.     331.     326.     322.
                                      TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+              CELK06C      1.46    1  FLOW        619.     607.     598.     590.
                                      TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+              RCELK06      1.46    1  FLOW        618.     606.     597.     590.
                                      TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+             CCELK06C     11.33    1  FLOW       4605.    4518.    4452.    4393.
                                      TIME         4.00     4.00     4.00     4.00
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END REVISION FOR AMENDMENT

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 ROUTED TO
+             RCCELK06     11.33    1  FLOW       4594.    4507.    4443.    4384.
                                      TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 306B       .58    1  FLOW        337.     331.     325.     321.
                                      TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+               NLVIN     68.27    1  FLOW      22785.   22367.   22049.   21752.
                                      TIME         4.92     4.92     4.92     4.92

 ROUTED TO
+               NLVDB     68.27    1  FLOW       9554.    9232.    8982.    8760.
                                      TIME         6.33     6.42     6.42     6.42

                                 ** PEAK STAGES IN FEET **
                                 1  STAGE        32.91    32.67    32.48    32.32
                                      TIME         6.33     6.42     6.42     6.42

 ROUTED TO
+              RNLVDB     68.27    1  FLOW       9551.    9232.    8981.    8759.
                                      TIME         6.33     6.42     6.42     6.42

 DIVERSION TO
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+	NLVDB	68.27	1	FLOW	9551.	9232.	8981.	8759.
				TIME	6.33	6.42	6.42	6.42
HYDROGRAPH AT +	DNLVDB	68.27	1	FLOW	0.	0.	0.	0.
				TIME	.00	.00	.00	.00
HYDROGRAPH AT +	NW174	.27	1	FLOW	128.	125.	123.	121.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO +	RNW174	.27	1	FLOW	128.	126.	124.	122.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	147.	144.	142.	140.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	171.	168.	165.	162.
				TIME	4.08	4.08	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	172.	169.	166.	163.
				TIME	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW184-C	.53	1	FLOW	399.	391.	384.	378.
				TIME	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	275.	270.	265.	261.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	124.	121.	119.	117.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	123.	121.	119.	117.
				TIME	4.17	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	154.	151.	149.	146.
				TIME	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	269.	263.	259.	255.
				TIME	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	186.	182.	179.	176.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	83.	82.	80.	79.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	34.	33.	33.	32.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDNW205-	~~.91~~ 1.93	1	FLOW	104.	102.	100.	98.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	103.	101.	99.	98.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	47.	46.	45.	45.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	~~.99~~ 2.01	1	FLOW	130.	128.	125.	124.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO +	RCGT03CW	.99	1	FLOW	130.	127.	125.	123.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	125.	122.	120.	119.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	275.	270.	265.	261.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW182-	.00	1	FLOW	276.	270.	265.	261.
				TIME	4.17	4.17	4.17	4.17
2 COMBINED AT +	CNW182-C	.27	1	FLOW	378.	370.	363.	357.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RC182-C	.27	1	FLOW	377.	368.	362.	356.
				TIME	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NW192-C	.27	1	FLOW	134.	131.	129.	127.
				TIME	3.83	3.83	3.83	3.83

BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+                DNW192-C        .00     1   FLOW          186.      182.      179.      176.
                                             TIME          4.08      4.08      4.08      4.08

 ROUTED TO
+                RDNW192-        .00     1   FLOW          185.      181.      178.      175.
                                             TIME          4.25      4.25      4.25      4.25

   3 COMBINED AT
+                CNW192-C        .53     1   FLOW          658.      644.      633.      623.
                                             TIME          4.17      4.17      4.17      4.17

 ROUTED TO
+                 RC192-C        .53     1   FLOW          659.      644.      633.      623.
                                             TIME          4.25      4.25      4.25      4.25

 HYDROGRAPH AT
+                 NW202-C        .26     1   FLOW          139.      137.      135.      133.
                                             TIME          3.83      3.83      3.83      3.83
                                2.56
   2 COMBINED AT
+                CNW202-C        .79     1   FLOW          739.      724.      711.      701.
                                             TIME          4.25      4.25      4.25      4.25

 ROUTED TO
+                RCNW202-        .79     1   FLOW          739.      723.      711.      700.
                                             TIME          4.25      4.25      4.25      4.25

 HYDROGRAPH AT
+                  GT03BW        .26     1   FLOW          183.      180.      178.      176.
                                             TIME          3.75      3.75      3.75      3.75
                                2.82
   2 COMBINED AT
+                 CGT03BW       1.05     1   FLOW          808.      790.      777.      765.
                                             TIME          4.17      4.17      4.25      4.25
                                2.98
   2 COMBINED AT
+                CCGT03BW       2.04     1   FLOW          930.      909.      894.      880.
                                             TIME          4.17      4.17      4.17      4.17

 HYDROGRAPH AT
+                 NN032-C        .16     1   FLOW          126.      124.      123.      121.
                                             TIME          3.75      3.75      3.75      3.75
                                3.22
   2 COMBINED AT
+                CNN032-C       2.19     1   FLOW          996.      974.      958.      944.
                                             TIME          4.17      4.17      4.17      4.17
                                3.22
 ROUTED TO
+                  PHWDB        2.19     1   FLOW          215.      213.      211.      209.
                                             TIME          6.08      6.08      6.08      6.08
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2306.48   2306.32   2306.20   2306.08
                                             TIME          6.08      6.08      6.08      6.08

 ROUTED TO
+                 RPHWDB        2.19     1   FLOW          215.      213.      211.      209.
                                             TIME          6.17      6.17      6.17      6.17

 DIVERSION TO
+                DDPHWDB        2.19     1   FLOW          215.      213.      211.      209.
                                             TIME          6.17      6.17      6.17      6.17

 HYDROGRAPH AT
+                PHWDBOUT       2.19     1   FLOW           0.        0.        0.        0.
                                             TIME          .00       .00       .00       .00

 HYDROGRAPH AT
+                 NN033-C        .30     1   FLOW          197.      194.      192.      189.
                                             TIME          3.83      3.83      3.83      3.83
                                0.30
   2 COMBINED AT
+                CNN033-C       2.50     1   FLOW          197.      194.      192.      189.
                                             TIME          3.83      3.83      3.83      3.83

 ROUTED TO
+                 RC033-C       2.50     1   FLOW          197.      194.      191.      189.
                                             TIME          4.17      4.17      4.17      4.17

 HYDROGRAPH AT
+                 NN034-C        .15     1   FLOW          108.      106.      104.      103.
                                             TIME          3.75      3.75      3.75      3.75

 ROUTED TO
+                RNN034-C        .15     1   FLOW          107.      105.      104.      103.
                                             TIME          4.00      4.00      4.00      4.00

 HYDROGRAPH AT
+                NN048-CW        .25     1   FLOW          126.      123.      121.      119.
                                             TIME          3.83      3.83      3.83      3.83
                                0.70
   3 COMBINED AT
+                CNN048CW       2.89     1   FLOW          385.      378.      372.      367.
                                             TIME          4.08      4.08      4.08      4.08

 ROUTED TO
+                RCNN048C       2.89     1   FLOW          385.      378.      372.      367.
                                             TIME          4.17      4.17      4.17      4.17

 HYDROGRAPH AT
+                NN048-CE        .31     1   FLOW          164.      161.      159.      157.
                                             TIME          3.92      3.92      3.92      3.92

   2 COMBINED AT
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+	CNN048CE	~~3.20~~ 1.01	1	FLOW	511.	502.	494.	488.	
				TIME	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	214.	211.	208.	206.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	216.	213.	210.	207.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	372.	367.	362.	358.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	580.	571.	563.	557.	
				TIME	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	579.	565.	558.	556.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	336.	330.	326.	322.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	908.	888.	877.	871.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	907.	887.	876.	870.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1374.	1346.	1325.	1310.	
				TIME	4.08	4.08	4.08	4.08	
ROUTED TO +	RCC048-C	4.67	1	FLOW	1369.	1340.	1320.	1306.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	230.	226.	223.	220.	
				TIME	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	1564.	1532.	1509.	1493.	
				TIME	4.08	4.08	4.08	4.08	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1557.	1528.	1502.	1486.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	258.	254.	251.	248.	
				TIME	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	1815.	1782.	1753.	1734.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	161.	158.	156.	154.	
				TIME	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	100.	98.	96.	95.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	253.	248.	244.	241.	
				TIME	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	268.	264.	261.	258.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	516.	508.	501.	495.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CCELK06E	~~6.43~~ 4.22	1	FLOW	2279.	2239.	2204.	2180.	
				TIME	4.08	4.08	4.08	4.08	
ROUTED TO +	RCCE06E	6.43	1	FLOW	2275.	2237.	2200.	2182.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	309.	304.	300.	297.	
				TIME	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	~~6.83~~ 4.63	1	FLOW	2474.	2432.	2393.	2373.	
				TIME	4.08	4.08	4.08	4.08	
2 COMBINED AT +	2CELK06G	~~75.10~~ 4.6	1	FLOW	2474.	2432.	2393.	2373.	
				TIME	4.08	4.08	4.08	4.08	
ROUTED TO +	R2ELK06G	75.10	1	FLOW	2476.	2427.	2396.	2367.	
				TIME	4.08	4.08	4.08	4.08	

HYDROGRAPH AT								
+	NN137-C	.34	1	FLOW	267.	262.	258.	255.
				TIME	3.67	3.67	3.67	3.67
		4.97						
2 COMBINED AT								
+	CNN137-C	~~75.44~~	1	FLOW	2592.	2542.	2509.	2479.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO								
+	RC137-C	75.44	1	FLOW	2587.	2537.	2504.	2474.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT								
+	NN060-C	.47	1	FLOW	299.	294.	291.	287.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO								
+	RNN060-C	.47	1	FLOW	300.	295.	292.	288.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT								
+	NN062-C	.47	1	FLOW	393.	387.	382.	377.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT								
+	CNN062-C	.95	1	FLOW	606.	596.	588.	581.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO								
+	RC062-C	.95	1	FLOW	603.	593.	585.	579.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NN078-C	.40	1	FLOW	296.	291.	288.	285.
				TIME	3.83	3.83	3.83	3.83
2 COMBINED AT								
+	CNN078-C	1.35	1	FLOW	899.	884.	873.	863.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO								
+	RC078-C	1.35	1	FLOW	893.	878.	867.	858.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NN093-C	.32	1	FLOW	267.	263.	260.	257.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT								
+	CNN093-C	1.67	1	FLOW	1108.	1090.	1076.	1064.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO								
+	RC093-C	1.67	1	FLOW	1107.	1089.	1075.	1063.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NN089-C	.49	1	FLOW	387.	381.	376.	372.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO								
+	RNN089-C	.49	1	FLOW	379.	374.	369.	365.
				TIME	3.75	3.83	3.75	3.83
HYDROGRAPH AT								
+	NN109-C	.34	1	FLOW	317.	312.	308.	305.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT								
+	CNN109-C	.83	1	FLOW	660.	649.	642.	634.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT								
+	CCNN109	2.50	1	FLOW	1737.	1709.	1687.	1668.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO								
+	RCC109-C	2.50	1	FLOW	1727.	1695.	1663.	1650.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NN138-C	.28	1	FLOW	190.	187.	184.	182.
				TIME	3.83	3.83	3.83	3.83
2 COMBINED AT								
+	CNN138-C	2.79	1	FLOW	1917.	1882.	1848.	1833.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT								
+	NN153-C	.44	1	FLOW	331.	327.	323.	319.
				TIME	3.83	3.83	3.83	3.83
		8.20						
3 COMBINED AT								
+	CNN153-C	~~78.67~~	1	FLOW	4560.	4493.	4424.	4369.
				TIME	3.92	3.92	4.00	4.00
ROUTED TO								
+	RC153-C	78.67	1	FLOW	4552.	4482.	4420.	4364.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT								
+	NN081-C	.31	1	FLOW	148.	145.	143.	140.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO								

+	RNN081-C	.31	1	FLOW	147.	144.	141.	139.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN095-C	.26	1	FLOW	185.	182.	180.	178.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN095-C	.57	1	FLOW	323.	317.	312.	308.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC095-C	.57	1	FLOW	320.	314.	310.	305.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN111-C	.26	1	FLOW	189.	186.	183.	181.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN111-C	.84	1	FLOW	504.	494.	488.	481.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC111-C	.84	1	FLOW	502.	494.	488.	478.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN141-C	.39	1	FLOW	250.	246.	242.	239.
				TIME	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN141-C	1.23	1	FLOW	752.	739.	730.	717.
				TIME	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C141-C	~~79.90~~ 9.43	1	FLOW	5234.	5148.	5067.	5008.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO +	RC141-C	79.90	1	FLOW	5211.	5130.	5055.	4993.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN156-C	.52	1	FLOW	323.	317.	312.	308.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN156-C	80.42	1	FLOW	5467.	5379.	5301.	5236.
				TIME	3.92	4.00	4.00	4.00
HYDROGRAPH AT +	NN099-C	.21	1	FLOW	160.	157.	155.	153.
				TIME	3.67	3.67	3.67	3.67
ROUTED TO +	RNN099-C	.21	1	FLOW	158.	155.	153.	151.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN113-C	.54	1	FLOW	246.	241.	237.	234.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN113-C	.75	1	FLOW	398.	390.	384.	379.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO +	RC113-C	.75	1	FLOW	390.	383.	378.	371.
				TIME	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	NN142-C	.32	1	FLOW	137.	134.	132.	130.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN142-C	1.07	1	FLOW	527.	517.	509.	501.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	C156-C	81.49	1	FLOW	5994.	5889.	5796.	5725.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO +	RC156-C	81.49	1	FLOW	5967.	5868.	5780.	5712.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN128-C	.29	1	FLOW	137.	134.	132.	130.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO +	RNN128-C	.29	1	FLOW	137.	134.	132.	130.
				TIME	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN129-C	.24	1	FLOW	143.	141.	139.	137.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO +	RNN129-C	.24	1	FLOW	143.	141.	139.	137.
				TIME	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	NN144-C	.26	1	FLOW	115.	112.	110.	108.
				TIME	3.75	3.75	3.75	3.75

"CWEST5.OUT" HEC-1 Output Excerpt

```
1****************************************
*                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
*              JUN   1998              *
*            VERSION 4.1               *
*                                      *
*  RUN DATE   08JUN16  TIME  08:30:09  *
*                                      *
****************************************
```

```
****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
```

```
X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
```

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                          HEC-1 INPUT                                                    PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = CWEST5.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN5
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID    COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
            27          ID    WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS
            28          ID
            29          ID
            30          ID    REFERENCED HYDROLOGIC MODELS:
            31          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            32          ID    PHASE II (VTN 2006)
            33          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            34          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            35          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            36          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            37          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            38          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            39          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            40          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            41          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            42          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            43          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            44          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            45          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            46          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            47          ID
            48          ID
            49          ID
            50          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            51          ID
            52          ID    AREA (SQUARE MILES)           DARF
            53          ID          12 - 16                  0.832
1                                          HEC-1 INPUT                                                    PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          16 - 20                  0.804
            55          ID          20 - 30                  0.765
            56          ID          30 - 40                  0.725
            57          ID          40 - 50                  0.695
            58          ID          50 - 75                   0.66
            59          ID          75 - 100                  0.62
            60          ID          100 - 125                0.5875
            61          ID          125 - 150                0.5625
            62          ID
```

```
3236          RD     5400   0.028   0.025       0    TRAP      75       3
              *

3237          KK     213D
3238          BA    0.450
3239          PB     2.77
3240          LS        0    87.2
3241          UD    0.323
              *

3242          KK    C213D
3243          KM  COMBINE 213D AND RC213E
3244          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3245          HC        2
              *

3246          KK  CC213D
3247          KM  COMBINE C213D AND RC213C
3248          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3249          HC        2
              *

3250          KK RCC213D
3251          KM  ROUTE C213D TO C306A
3252          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3253          KM  FACILITY ID-MILE = LVRW 0001
3254          KM  LINING = UNLINED
3255          RD     3750   0.025   0.025       0    TRAP      65       2
              *

3256          KK     306A
3257          BA    0.346
3258          PB     2.77
3259          LS        0    87.9
3260          UD    0.279
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK    C306A
3262          KM  COMBINE 306A AND RCC213D
3263          HC        2
              *

3264          KK      115
3265          BA    0.558
3266          PB     2.77
3267          LS        0    82.2
3268          UD    0.375
              *

3269          KK NW166-C
3270          BA    0.351
3271          PB     2.77
3272          LS        0    80.6
3273          UD    0.522
              *

3274          KKRNW166-C
3275          KM  ROUTE NW166C TO CNW186-C
3276          KM  IRON MOUNTAIN
3277          RD     5100  0.0059   0.016       0    TRAP       0      50
              *

3278          KK NW186-C
3279          BA    0.508
3280          PB     2.77
3281          LS        0    83.0
3282          UD    0.544
              *

3283          KKCNW186-C
3284          KM  COMBINE NW186-C AND RNW166-C
3285          KM  IRON MOUNTAIN AND JONES
3286          HC        2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3287          KKDCNW186-C
3288          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3289          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3290          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3291          DTDNW184-C
3292          DI        0     100     200     300     400
3293          DQ        0      54     108     162     216
              *

3294          KK RC186-C
3295          KM  ROUTE CNW186-C TO CNW206-C
3296          KM  IRON MOUNTAIN
3297          RD     5800  0.0077   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3298          KK NW206-C
3299          BA    0.297
3300          PB     2.77
3301          LS        0    82.2
3302          UD    0.594
              *

3303          KKCNW206-C
```

```
3304          KM  COMBINE NW206C AND RC186-C
3305          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3306          KK RC206-C
3307          KM  ROUTE CNW206-C TO 2C115
3308          KM  FACILITY = UPPER LAS VEGAS WASH
3309          KM  FACILITY ID-MILE = LVUP 0493
3310          KM  NATURAL WASH
3311          KM  TRAVEL LENGTH = 3,400
3312          KM  SLOPE = 1.0%
3313          KM  N = 0.040
3314          KM  HYDRAULIC RADIUS = 1.5
3315          KM  VELOCITY = 8.0
3316          RM       1   0.119    0.15
              *

3317          KK   2C115
3318          KM  COMBINE RC206-C AND 115
3319          KM  UPPER LAS VEGAS WASH @ AVIARY
3320          HC       2
              *

3321          KK   RC115
3322          KM  ROUTE 2C115 TO C109B
3323          KM  FACILITY = UPPER LAS VEGAS WASH
3324          KM  FACILITY ID-MILE = LVUP 0493
3325          KM  NATURAL WASH
3326          KM  TRAVEL LENGTH = 3,000
3327          KM  SLOPE = 1.0%
3328          KM  N = 0.040
3329          KM  HYDRAULIC RADIUS = 1.5
3330          KM  VELOCITY = 8.0
3331          RM       1   0.105    0.15
              *

3332          KK    109C
3333          BA   0.494
3334          PB    2.77
3335          LS       0     82.6
3336          UD   0.325
              *
```

1 HEC-1 INPUT PAGE 89

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3337          KK    109B
3338          BA   0.606
3339          PB    2.77
3340          LS       0     82.1
3341          UD   0.381
              *

3342          KK   C109B
3343          KM  COMBINE 109B, 109C AND RC115
3344          KM  UPPER LAS VEGAS WASH @ ALIANTE
3345          HC       3
              *

3346          KK  RC109B
3347          KM  ROUTE C109B TO C109A
3348          KM  FACILITY = UPPER LAS VEGAS WASH
3349          KM  FACILITY ID-MILE = LVUP 0493
3350          KM  NATURAL WASH
3351          KM  TRAVEL LENGTH = 2,800
3352          KM  SLOPE = 1.0%
3353          KM  N = 0.040
3354          KM  HYDRAULIC RADIUS = 1.5
3355          KM  VELOCITY = 8.0
3356          RM       1   0.098    0.15
              *

3357          KK    101E
3358          BA   0.492
3359          PB    2.77
3360          LS       0     82.5
3361          UD   0.327
              *

3362          KK   R101E
3363          KM  ROUTE 101E TO 109A
3364          KM  SIMMONS
3365          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3366          KK  GT03AW
3367          BA   0.163
3368          PB    2.77
3369          LS       0     87.0
3370          UD   0.311
              *

3371          KK DGT03AW
3372          KM  DIVERT 31% SOUTH FROM BRENT LANE
3373          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3374          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3375          DTDNW205-C
3376          DI       0     100     200     300
3377          DQ       0      31      62      93
              *
```

1 HEC-1 INPUT PAGE 90

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3378          KK  GT03AE
3379          BA   0.301
3380          PB    2.77
3381          LS       0     82.7
3382          UD   0.500
              *

3383          KK    109A
3384          BA   0.174
3385          PB    2.77
3386          LS       0     80.6
3387          UD   0.236
              *

3388          KK   C109A
3389          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3390          KM  UPPER LAS VEGAS WASH @ SIMMONS
3391          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3392          KK  RC109A
3393          KM  ROUTE C109A TO C101D
3394          KM  FACILITY = UPPER LAS VEGAS WASH
3395          KM  FACILITY ID-MILE = LVUP 0493
3396          KM  NATURAL WASH
3397          KM  TRAVEL LENGTH = 3,100
3398          KM  SLOPE = 1.0%
3399          KM  N = 0.040
3400          KM  HYDRAULIC RADIUS = 1.5
3401          KM  VELOCITY = 8.0
3402          RM       1   0.108    0.15
              *

3403          KK    101F
3404          BA   0.486
3405          PB    2.77
3406          LS       0     87.3
3407          UD   0.301
              *

3408          KK  RC101F
3409          KM  ROUTE 101F TO C101D
3410          KM  CLAYTON
3411          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3412          KK    101D
3413          BA   0.252
3414          PB    2.77
3415          LS       0     79.5
3416          UD   0.255
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3417          KK   C101D
3418          KM  COMBINE 101D, RC101F AND RC109A
3419          KM  UPPER LAS VEGAS WASH @ CLAYTON
3420          HC       3
              *

3421          KK  RC101D
3422          KM  ROUTE C101D TO 2C101C
3423          KM  FACILITY = UPPER LAS VEGAS WASH
3424          KM  FACILITY ID-MILE = LVUP 0493
3425          KM  NATURAL WASH
3426          KM  TRAVEL LENGTH = 3,000
3427          KM  SLOPE = 1.0%
3428          KM  N = 0.040
3429          KM  HYDRAULIC RADIUS = 1.5
3430          KM  VELOCITY = 8.0
3431          RM       1   0.105    0.15
              *

3432          KK    101G
3433          BA   0.493
3434          PB    2.77
3435          LS       0     87.4
3436          UD   0.281
              *

3437          KK   R101G
3438          KM  ROUTE 101G TO C101C
3439          KM  HIGHLAND
3440          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3441          KK    101C
3442          BA   0.321
3443          PB    2.77
3444          LS       0     83.8
3445          UD   0.265
              *

3446          KK   C101C
3447          KM  COMBINE 101C, R101G AND RC101D
3448          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3449          HC       3
              *

3450          KK  RC101C
3451          KM  ROUTE 2C101C TO C101B
3452          KM  FACILITY = UPPER LAS VEGAS WASH
3453          KM  FACILITY ID-MILE = LVUP 0493
```

```
                 *

3526             KK   R306H
3527             KM  ROUTE 306H TO 3C06E
3528             KM  DONNA
3529             RD    5400   0.028   0.016       0    TRAP       0      50
                 *
1                                        HEC-1 INPUT                                                    PAGE 94

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3530             KK    306E
3531             BA   0.525
3532             PB    2.77
3533             LS       0    87.0
3534             UD   0.366
                 *

3535             KK   C306E
3536             KM  COMBINE 306E, R306H AND RC306F
3537             HC       3
                 *

3538             KK  RC306E
3539             KM  ROUTE C306E TO C306D
3540             KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3541             KM  FACILITY ID-MILE = GTWE 0000
3542             KM  LINING = CONCRETE
3543             RD    2000   0.008   0.015       0    TRAP      27       0
                 *

3544             KK    306I
3545             BA   0.490
3546             PB    2.77
3547             LS       0    88.4
3548             UD   0.294
                 *

3549             KK   R306I
3550             KM  ROUTE 306I TO C306D
3551             KM  COMMERCE
3552             RD    5300   0.036   0.016       0    TRAP       0      50
                 *

3553             KK    306D
3554             BA   0.525
3555             PB    2.77
3556             LS       0    87.0
3557             UD   0.348
                 *

3558             KK   C306D
3559             KM  COMBINE 306D, R306I AND RC306E
3560             KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3561             HC       3
                 *

3562             KK  2C306D
3563             KM  COMBINE C306D AND C101A
3564             KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3565             HC       2
                 *
1                                        HEC-1 INPUT                                                    PAGE 95

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3566             KK R2C306D
3567             KM  ROUTE 2C306D TO CCELK06C
3568             KM  FACILITY = UPPER LAS VEGAS WASH
3569             KM  FACILITY ID-MILE = LVUP 0446
3570             KM  NATURAL WASH
3571             KM  TRAVEL LENGTH = 2,500
3572             KM  SLOPE = 1.0%
3573             KM  N = 0.040
3574             KM  HYDRAULIC RADIUS = 1.5
3575             KM  VELOCITY = 7.8
3576             RM       1   0.089    0.15
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3577             KK  GT03CE
3578             BA   0.082
3579             PB    2.77
3580             LS       0    82.7
3581             UD   0.389
                 *

3582             KK RGT03CE
3583             KM  ROUTE GT03CE TO CELK06
3584             KM  FACILITY = NATURAL WASH
3585             KM  LINING = NATURAL WASH
3586             KM  TRAVEL LENGTH = 15,800
3587             KM  SLOPE = 1.0%
3588             KM  N = 0.040
3589             KM  HYDRAULIC RADIUS = 2.4
3590             KM  VELOCITY = 6.7
3591             RM       1   0.655    0.15
                 *

3592             KK  GT03EN
3593             BA   0.573
3594             PB    2.77
3595             LS       0    86.3
3596             UD   0.889
                 *
```

```
3597          KK CGT03EN
3598          KM  COMBINE GT03CE AND GT03EN
3599          HC       2
              *

3600          KK  GT03ES
3601          BA   0.166
3602          PB    2.77
3603          LS       0    87.0
3604          UD   0.417
              *
1                                        HEC-1 INPUT                                                    PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3605          KK RGT03ES
3606          KM  ROUTE GT03ES TO CELK06
3607          KM  NATURAL WASH
3608          KM  TRAVEL LENGTH = 3,000
3609          KM  SLOPE = 1.2%
3610          KM  N = 0.040
3611          KM  HYDRAULIC RADIUS = 1.5
3612          KM  VELOCITY = 8.6
3613          RM       1   0.097    0.15
              *

3614          KK  ELK06C
3615          BA   0.642
3616          PB    2.77
3617          LS       0    87.2
3618          UD   0.520
              *

3619          KK CELK06C
3620          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3621          HC       3
              *

3622          KK RCELK06
3623          KM  ROUTE RCELK06 TO CCELK06
3624          KM  FACILITY = FARM ROAD CHANNEL EAST
3625          KM  FACILITY ID-MILE = FMEA 0000
3626          KM  LINING = RCB
3627          RD     335   0.012   0.015       0    TRAP      14       0
              *

3628          KKCCELK06C
3629          KM  COMBINE RCELK06C AND RCC306D
3630          KM  UPPER LAS VEGAS WASH @ FARM
3631          HC       2
              *
```

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```
3632          KKRCCELK06
3633          KM  ROUTE CCELK06C TO NLVIN
3634          KM  FACILITY = UPPER LAS VEGAS WASH
3635          KM  FACILITY ID-MILE = LVUP 0422
3636          KM  LINING = RCB
3637          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3638          KK    306B
3639          BA   0.583
3640          PB    2.77
3641          LS       0    84.0
3642          UD   0.308
              *
1                                        HEC-1 INPUT                                                    PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3643          KK   NLVIN
3644          KM  COMBINE 306B, RCCELK06, AND C306A
3645          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3646          KO       1
3647          HC       3
              *

3648          KK   NLVDB
3649          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3650          KM  FACILITY ID-MILE = LVUP 0405,406
3651          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3652          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3653          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3654          KM  TOTAL VOLUME = 2215 AC-FT
3655          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3656          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3657          KM  100-YEAR DISCHARGE =
3658          KM  SPILLWAY LENGTH = 100'
3659          KM  SPILLWAY HEIGHT =
3660          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3661          KM  SPILLWAY TYPE = OGEE SPILLWAY
3662          KM  PMF DISCHARGE =
3663          KM  TOP OF EMBANKMENT ELEVATION =
3664          KO       1
3665          RS       1     STOR      -1
              * 0       25      100      190      430      665     1095     1285     1435
              * 1540    1650    1825     1920     2000     2110     2200     2310     2430
              * INCREASE VOLUME BY 41%
3666          SV       0   35.25      141    267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3667          SV  2326.5 2573.25  2707.2     2820  2975.1     3102  3257.1  3426.3
3668          SE       0       2       4        6       10       14       21       24       26       27
3669          SE      28      30      31       32       33       34       35       36
3670          SQ       0     406    1328     1134     1751     2202     2822     3049     3192     3572
```

```
3671        SQ    4180    5968    7095    8334    9676   11101   12630   14294
            *

3672        KK  RNLVDB
3673        KM  ROUTE NLVDB TO 2CELK06G
3674        KM  FACILITY = UPPER LAS VEGAS WASH
3675        KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3676        KM  LINING = RCB
3677        RD    1338  0.0099   0.015       0    TRAP      25       0
            *

3678        KK  DNLVDB
3679        KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3680        KM  FOR STORM CENTERING
3681        DT   NLVDB
3682        DI       1    5000   10000   50000
3683        DQ       1    5000   10000   50000
            *
```

BEGIN REVISION FOR AMENDMENT

```
1                                   HEC-1 INPUT                                    PAGE 98

LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3684        KK   NW174
3685        BA   0.270
3686        PB    2.77
3687        LS       0    83.0
3688        UD   0.417
            *

3689        KK  RNW174
3690        KM  ROUTE NW174 TO CNW184-C
3691        KM  HORSE
3692        RD    2600   0.004   0.016       0    TRAP       0      50
            *

3693        KK NW184-C
3694        BA   0.263
3695        PB    2.77
3696        LS       0    86.0
3697        UD   0.417
            *

3698        KKDNW184-C
3699        KM  RETRIEVE DNW184-C
3700        DRDNW184-C
            *

3701        KKRDNW184-C
3702        KM  ROUTE DNW184-C TO CNW184-C
3703        KM  IRON MOUNTAIN TO HORSE
3704        RD    2770   0.010   0.016       0    TRAP       0      50
            *

3705        KKCNW184-C
3706        KM  COMBINE NW174-C, NW184-C AND DNW184-C
3707        KM  HORSE AND JONES
3708        HC       3
            *

3709        KKDCNW184-C
3710        KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3711        KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3712        KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3713        DTDNW182-C
3714        DI       0     100     200     300     400
3715        DQ       0      69     138     207     276
            *

3716        KKRCNW184-C
3717        KM  ROUTE CNW184-C TO CNW205-C
3718        KM  HORSE
3719        RD    2600   0.005   0.016       0    TRAP       0      50
            *
1                                   HEC-1 INPUT                                    PAGE 99

LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3720        KK NW205-C
3721        BA   0.377
3722        PB    2.77
3723        LS       0    83.0
3724        UD   0.550
            *

3725        KKCNW205-C
3726        KM  COMBINE DNW184-C AND NW205-C
3727        HC       2
            *

3728        KKDCNW205-C
3729        KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3730        KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3731        KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3732        DTDNW192-C
3733        DI       0     100     200     300     400
3734        DQ       0      69     138     207     276
            *

3735        KKDNW205-C
3736        KM  RETRIEVE DNW205-C
3737        DRDNW205-C
            *

3738        KKCDNW205-C
```

```
3739          KM  COMBINE DCNW205-C AND DNW205-C
3740          HC       2
              *

3741          KKRCDNW205-C
3742          KM  ROUTE CDNW205-C TO GT03CW
3743          KM  FACILITY = HORSE RCP
3744          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3745          KM  LINING = CONCRETE
3746          RD    2780   0.005   0.013       0    PIPE     6.5       0
              *

3747          KK  GT03CW
3748          BA   0.078
3749          PB    2.77
3750          LS       0    83.2
3751          UD   0.261
              *

3752          KK CGT03CW
3753          KM  COMBINE CDNW205-C AND GT03CW
3754          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3755          KKRCGT03CW
3756          KM  ROUTE CGT03CW TO CGT03BW
3757          KM  FACILITY = AVIARY RCP
3758          KM  FACILITY ID-MILE = AVHR 0020 0000
3759          KM  LINING = CONCRETE
3760          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3761          KK NW182-C
3762          BA   0.267
3763          PB    2.77
3764          LS       0    83.2
3765          UD   0.433
              *

3766          KKDNW182-C
3767          KM  RETRIEVE DNW182-C
3768          DRDNW182-C
              *

3769          KKRDNW182-C
3770          KM  ROUTE DNW182-C TO CNW182-C
3771          KM  HORSE TO GRAND TETON
3772          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3773          KKCNW182-C
3774          KM  COMBINE DNW182-C AND NW182-C
3775          KM  GRAND TETON AND JONES
3776          HC       2
              *

3777          KK RC182-C
3778          KM  ROUTE CNW182-C TO CNW192-C
3779          KM  GRAND TETON
3780          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3781          KK NW192-C
3782          BA   0.267
3783          PB    2.77
3784          LS       0    84.3
3785          UD   0.428
              *

3786          KKDNW192-C
3787          KM  RETRIEVE DNW192-C
3788          DRDNW192-C
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3789          KKRDNW192-C
3790          KM  ROUTE DNW192-C TO CNW192-C
3791          KM  HORSE TO GRAND TETON
3792          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3793          KKCNW192-C
3794          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3795          KM  GRAND TETON AND BRADLEY
3796          HC       3
              *

3797          KK RC192-C
3798          KM  ROUTE CNW192-C TO CNW202-C
3799          KM  GRAND TETON
3800          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3801          KK NW202-C
3802          BA   0.256
3803          PB    2.77
3804          LS       0    85.4
3805          UD   0.411
              *
```

```
3806          KKCNW202-C
3807          KM  COMBINE NW202-C AND CNW182-C
3808          KM  GRAND TETON AND DECATUR
3809          HC       2
              *

3810          KKRCNW202-C
3811          KM  ROUTE CNW202-C TO PHWDB
3812          KM  FACILITY = RCB/RCA
3813          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3814          KM  LINING = CONCRETE
3815          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3816          KK  GT03BW
3817          BA   0.258
3818          PB    2.77
3819          LS       0    88.1
3820          UD   0.306
              *

3821          KK CGT03BW
3822          KM  COMBINE GT03BW AND CNW202-C
3823          KM  GRAND TETON AND AVIARY
3824          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE102

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3825          KKCCGT03BW
3826          KM  COMBINE CGT03BW AND CGT03CW
3827          KM  GRAND TETON AND AVIARY
3828          HC       2
              *

3829          KK NN032-C
3830          BA   0.158
3831          PB    2.77
3832          LS       0    91.9
3833          UD   0.350
              *

3834          KKCNN032-C
3835          KM  COMBINE NN032-C AND CGT03BW
3836          KM  PARK HIGHLANDS WEST DETENTION BASIN
3837          HC       2
              *

3838          KK   PHWDB
3839          KM  PARK HIGHLANDS WEST DETENTION BASIN
3840          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3841          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3842          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3843          KM  FACILITY ID-MILE = GTEA 0168, 0169
3844          KM  STORAGE VOLUME = 137.4 AC-FT
3845          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3846          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3847          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3848          KM  100-YEAR DISCHARGE = 226 CFS
3849          KM  SPILLWAY LENGTH = 200'
3850          KM  SPILLWAY HEIGHT = 11.5'
3851          KM  SPILLWAY CREST ELEVATION = 2308.50'
3852          KM  SPILLWAY TYPE = OGEE SPILLWAY
3853          KM  SPILLWAY DISCHARGE = 1697 CFS
3854          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3855          KO       2
3856          RS       1    ELEV      -1
3857          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3858          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3859          SQ       0      71     107     133     156     192     208     223     237    1965
3860          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3861          KK  RPHWDB
3862          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3863          KM  FACILITY = RCP/RCA
3864          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3865          KM  LINING = CONCRETE
3866          RD    3700  0.0030   0.015       0    TRAP       8       0
              *
1                                        HEC-1 INPUT                                                    PAGE103

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3867          KKPHWDBOUT
3868          KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3869          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3870          DT DDPHWDB
3871          DI       1    5000   10000   20000
3872          DQ       1    5000   10000   20000
              *

3873          KK NN033-C
3874          BA   0.302
3875          PB    2.77
3876          LS       0    89.9
3877          UD   0.439
              *

3878          KKCNN033-C
3879          KM  COMBINE NN033-C AND PHWDB
3880          HC       2
```

```
                *

3881            KK RC033-C
3882            KM  ROUTE CNN033-C TO CNN048CE
3883            KM  TO CULVERT AT BROADWING AND ALIANTE
3884            KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3885            RD    5600   0.006    0.03       0    TRAP     100       4
                *

3886            KK NN034-C
3887            BA   0.152
3888            PB    2.77
3889            LS       0     89.4
3890            UD   0.358
                *

3891            KKRNN034-C
3892            KM  ROUTE NN034-C TO CNN048CW
3893            KM  ALIANTE
3894            RD    4095   0.006   0.035       0    TRAP      30       3
                *

3895            KKNN048-CW
3896            BA   0.247
3897            PB    2.77
3898            LS       0     83.8
3899            UD   0.396
                *

3900            KKCNN048CW
3901            KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3902            KM  CUVERT DISCHARGE TO NN048-CE
3903            HC       3
                *
1                                          HEC-1 INPUT                                                    PAGE104

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3904            KKRCNN048CW
3905            KM  ROUTE NN034-C TO CNN048CE
3906            KM  ALIANTE
3907            RD    1525   0.004   0.035       0    TRAP      30       3
                *

3908            KKNN048-CE
3909            BA   0.305
3910            PB    2.77
3911            LS       0     86.3
3912            UD   0.454
                *

3913            KKCNN048CE
3914            KM  COMBINE NN048-CE AND CNN048CW
3915            KM  ALIANTE AND BELTWAY
3916            HC       2
                *

3917            KK NN020-C
3918            BA   0.330
3919            PB    2.77
3920            LS       0     90.4
3921            UD   0.461
                *
```

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```
3922            KKRNN020-C
3923            KM  ROUTE NN020-C TO CNN021-C
3924            KM  AVIARY
3925            RD    3000   0.007   0.016       0    TRAP       0      50
                *

3926            KK NN021-C
3927            BA   0.569
3928            PB    2.77
3929            LS       0     90.8
3930            UD   0.469
                *

3931            KKCNN021-C
3932            KM  COMBINE RNN020-C AND NN021-C
3933            KM  AVIARY AND BELTWAY
3934            HC       2
                *

3935            KK RC021-C
3936            KM  ROUTE CNN021-C TO CNN035-C
3937            KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3938            KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3939            KM  LINING = CONCRETE
3940            RD    4681   0.005   0.015       0    TRAP      15       0
                *
1                                          HEC-1 INPUT                                                    PAGE105

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3941            KK NN035-C
3942            BA   0.575
3943            PB    2.77
3944            LS       0     88.9
3945            UD   0.500
                *

3946            KKCNN035-C
3947            KM  COMBINE NN035-C AND RC021-C
3948            KM  BELTWAY FLOW @ SIMMONS
```

```
3949          HC        2
              *

3950          KK RC035-C
3951          KM  ROUTE 2C035-C TO CNN048-C
3952          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3953          KM  FACILITY ID-MILE = EKEA 0237
3954          KM  LINING = CONCRETE
3955          RD     760   0.005   0.015       0    TRAP      16       0
              *

3956          KK CC048-C
3957          KM  COMBINE CNN048-C AND RC035-C
3958          KM  ELKHORN CHANNEL EAST @ ALIANTE
3959          HC        2
              *

3960          KK  ELK06D
3961          BA   0.383
3962          PB    2.77
3963          LS       0     88.3
3964          UD   0.447
              *

3965          KK CELK06D
3966          KM  COMBINE ELK06D AND RC048-C
3967          KM  ELKHORN CHANNEL EAST @ CLAYTON
3968          HC        2
              *

3969          KKRCELK06D
3970          KM  ROUTE CELK06D TO CELK06E
3971          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3972          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3973          KM  LINING = CONCRETE
3974          RD    5500   0.007   0.015       0    TRAP      20       0
              *

3975          KK  ELK06E
3976          BA   0.463
3977          PB    2.77
3978          LS       0     91.6
3979          UD   0.672
              *
1                                        HEC-1 INPUT                                          PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3980          KK CELK06E
3981          KM  COMBINE ELK06E AND RCELK06D
3982          KM  ELKHORN CHANNEL EAST @ REVERE
3983          HC        2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3984          KK  GT03BE
3985          BA   0.252
3986          PB    2.77
3987          LS       0     87.9
3988          UD   0.378
              *

3989          KK   GT03D
3990          BA   0.241
3991          PB    2.77
3992          LS       0     82.9
3993          UD   0.533
              *

3994          KK  CGT03D
3995          KM  COMBINE GT03D AND GT03BE
3996          KM  GRAND TETON AND CLAYTON
3997          HC        2
              *

3998          KK  ELK06A
3999          BA   0.413
4000          PB    2.77
4001          LS       0     92.1
4002          UD   0.533
              *

4003          KK CELK06A
4004          KM  COMBINE ELK06A AND CGT03D
4005          HC        2
              *
```

END REVISION FOR AMENDMENT

```
4006          KKCCELK06E
4007          KM  COMBINE CELK06E AND RELK06A
4008          HC        2
              *

4009          KK RCCE06E
4010          KM  ROUTE CCELK06E TO CELK06G
4011          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
4012          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
4013          KM  LINING = CONCRETE
4014          RD    6180   0.016   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                          PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4015          KK  ELK06G
4016          BA   0.408
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3193          .           .       C213C.......................
              .           .           V
              .           .           V
3197          .           .      RC213C
              .           .           .
              .           .           .
3203          .           .           .        305A
              .           .           .           .
              .           .           .           .
3208          .           .           .           .         305
              .           .           .           .           .
              .           .           .           .           .
3213          .           .           .        C305............
              .           .           .           V
              .           .           .           V
3216          .           .           .       RC305
              .           .           .           .
              .           .           .           .
3222          .           .           .           .        213E
              .           .           .           .           .
              .           .           .           .           .
3227          .           .           .       C213E............
              .           .           .           V
              .           .           .           V
3230          .           .           .      RC213E
              .           .           .           .
              .           .           .           .
3237          .           .           .           .        213D
              .           .           .           .           .
              .           .           .           .           .
3242          .           .           .       C213D............
              .           .           .           .
              .           .           .           .
3246          .           .      CC213D............
              .           .           V
              .           .           V
3250          .           .     RCC213D
              .           .           .
              .           .           .
3256          .           .           .        306A
              .           .           .           .
              .           .           .           .
3261          .           .       C306A............
              .           .           .
              .           .           .
3264          .           .           .         115
              .           .           .           .
              .           .           .           .
3269          .           .           .           .     NW166-C
              .           .           .           .           V
              .           .           .           .           V
3274          .           .           .           .    RNW166-C
              .           .           .           .           .
              .           .           .           .           .
3278          .           .           .           .           .     NW186-C
              .           .           .           .           .           .
              .           .           .           .           .           .
3283          .           .           .           .    CNW186-C............
              .           .           .           .           .
              .           .           .           .           .
3291          .           .           .           .           .-------->DNW184-C
3287          .           .           .           .    DCNW186-
              .           .           .           .           V
              .           .           .           .           V
3294          .           .           .           .     RC186-C
              .           .           .           .           .
              .           .           .           .           .
3298          .           .           .           .           .     NW206-C
              .           .           .           .           .           .
              .           .           .           .           .           .
3303          .           .           .           .    CNW206-C............
              .           .           .           .           V
              .           .           .           .           V
3306          .           .           .           .     RC206-C
              .           .           .           .           .
              .           .           .           .           .
3317          .           .           .       2C115............
              .           .           .           V
              .           .           .           V
3321          .           .           .       RC115
              .           .           .           .
              .           .           .           .
3332          .           .           .           .        109C
              .           .           .           .           .
              .           .           .           .           .
3337          .           .           .           .           .         109B
              .           .           .           .           .           .
              .           .           .           .           .           .
3342          .           .           .       C109B........................
              .           .           .           V
              .           .           .           V
3346          .           .           .      RC109B
              .           .           .           .
              .           .           .           .
3357          .           .           .           .        101E
              .           .           .           .           V
              .           .           .           .           V
3362          .           .           .           .       R101E
              .           .           .           .           .
              .           .           .           .           .
3366          .           .           .           .           .      GT03AW
              .           .           .           .           .           .
              .           .           .           .           .           .
3375          .           .           .           .           .           .-------->DNW205-C
3371          .           .           .           .           .     DGT03AW
              .           .           .           .           .           .
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

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3378                                                  GT03AE
                                                         .
3383                                                     .        109A
                                                         .          .
3388                                  C109A..............................
                                          V
                                          V
3392                                  RC109A
                                          .
                                          .
3403                                          101F
                                              V
                                              V
3408                                      RC101F
                                              .
                                              .
3412                                              101D
                                                  .
                                                  .
3417                                  C101D......................
                                          V
                                          V
3421                                  RC101D
                                          .
                                          .
3432                                          101G
                                              V
                                              V
3437                                      R101G
                                              .
                                              .
3441                                              101C
                                                  .
                                                  .
3446                                  C101C......................
                                          V
                                          V
3450                                  RC101C
                                          .
                                          .
3461                                          101H
                                              V
                                              V
3466                                      R101H
                                              .
                                              .
3470                                              101B
                                                  .
                                                  .
3475                                  C101B......................
                                          V
                                          V
3479                                  RC101B
                                          .
                                          .
3490                                          101A
                                              .
                                              .
3495                                  C101A...........
                                          .
                                          .
3498                                          306G
                                              V
                                              V
3503                                      R306G
                                              .
                                              .
3507                                              306F
                                                  .
                                                  .
3512                                      C306F...........
                                              V
                                              V
3515                                      RC306F
                                              .
                                              .
3521                                              306H
                                                  V
                                                  V
3526                                              R306H
                                                  .
                                                  .
3530                                                      306E
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3535                                      C306E......................
                                              V
                                              V
3538                                      RC306E
                                              .
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3544                                              306I
                                                  V
                                                  V
3549                                              R306I
                                                  .
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3553                                                      306D
                                                             .
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3558                                      C306D......................
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END REVISION FOR AMENDMENT

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3562                    2C306D............
                           V
                           V
3566                    R2C306D
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BEGIN REVISION FOR AMENDMENT

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3577                           GT03CE
                                  V
                                  V
3582                           RGT03CE
3592                                      GT03EN
3597                           CGT03EN............
3600                                      GT03ES
                                             V
                                             V
3605                                      RGT03ES
3614                                                   ELK06C
3619                           CELK06C.......................
                                  V
                                  V
3622                           RCELK06
3628                    CCELK06C............
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END REVISION FOR AMENDMENT

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                           V
                           V
3632                    RCCELK06
3638                                 306B
3643                 NLVIN........................
                        V
                        V
3648                 NLVDB
                        V
                        V
3672                RNLVDB
3681                        -------> NLVDB
3678                DNLVDB
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BEGIN REVISION FOR AMENDMENT

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3684                     NW174
                            V
                            V
3689                    RNW174
3693                           NW184-C
3700                                                .<-------DNW184-C
3698                                          DNW184-C
                                                 V
                                                 V
3701                                          RDNW184-
3705                    CNW184-C........................
3713                            -------> DNW182-C
3709                    DCNW184-
                            V
                            V
3716                    RCNW184-
3720                           NW205-C
3725                    CNW205-C............
3732                            -------> DNW192-C
3728                    DCNW205-
3737                                      .<-------DNW205-C
3735                                   DNW205-C
3738                    CDNW205-............
                            V
                            V
3741                    RCDNW205
3747                           GT03CW
3752                     CGT03CW............
                            V
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                                                                  V
3755                                                      RCGT03CW
                                                                  .
                                                                  .
3761                                                                 NW182-C
                                                                          .
                                                                          .
3768                                                                      .<-------DNW182-C
3766                                                                      .    DNW182-C
                                                                          .          V
                                                                          .          V
3769                                                                      .    RDNW182-
                                                                          .           .
                                                                          .           .
3773                                                                 CNW182-C............
                                                                          V
                                                                          V
3777                                                                 RC182-C
                                                                          .
                                                                          .
3781                                                                      .     NW192-C
                                                                          .           .
                                                                          .           .
3788                                                                      .           .<-------DNW192-C
3786                                                                      .           .    DNW192-C
                                                                          .           .          V
                                                                          .           .          V
3789                                                                      .           .    RDNW192-
                                                                          .           .           .
                                                                          .           .           .
3793                                                                 CNW192-C........................
                                                                          V
                                                                          V
3797                                                                 RC192-C
                                                                          .
                                                                          .
3801                                                                      .     NW202-C
                                                                          .           .
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3806                                                                 CNW202-C............
                                                                          V
                                                                          V
3810                                                                 RCNW202-
                                                                          .
                                                                          .
3816                                                                      .      GT03BW
                                                                          .           .
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3821                                                                 CGT03BW............
                                                                          .
                                                                          .
3825                                                      CCGT03BW............
                                                                  .
                                                                  .
3829                                                                 NN032-C
                                                                          .
                                                                          .
3834                                                      CNN032-C............
                                                                  V
                                                                  V
3838                                                         PHWDB
                                                                  V
                                                                  V
3861                                                        RPHWDB
                                                                  .
                                                                  .
3870                                                              .-------> DDPHWDB
3867                                                      PHWDBOUT
                                                                  .
                                                                  .
3873                                                                 NN033-C
                                                                          .
                                                                          .
3878                                                      CNN033-C............
                                                                  V
                                                                  V
3881                                                       RC033-C
                                                                  .
                                                                  .
3886                                                                 NN034-C
                                                                          V
                                                                          V
3891                                                                 RNN034-C
                                                                          .
                                                                          .
3895                                                                      .    NN048-CW
                                                                          .           .
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3900                                                      CNN048CW........................
                                                                  V
                                                                  V
3904                                                      RCNN048C
                                                                  .
                                                                  .
3908                                                                 NN048-CE
                                                                          .
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3913                                                      CNN048CE............
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                                                                  .
3917                                                                 NN020-C
                                                                          V
                                                                          V
3922                                                                 RNN020-C
                                                                          .
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END REVISION FOR AMENDMENT

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                                                  CWEST5.OUT
3926                                                NN021-C
                                                          .
                                                          .
3931                                      CNN021-C........
                                                  V
                                                  V
3935                                        RC021-C
                                                  .
                                                  .
3941                                                NN035-C
                                                          .
                                                          .
3946                                      CNN035-C........
                                                  V
                                                  V
3950                                        RC035-C
                                                  .
                                                  .
3956                                CC048-C........
                                                  .
3960                                          ELK06D
                                                  .
                                                  .
3965                                CELK06D........
                                          V
                                          V
3969                                RCELK06D
                                                  .
3975                                          ELK06E
                                                  .
                                                  .
3980                                CELK06E........
                                                  .
3984                                          GT03BE
                                                  .
                                                  .
3989                                                  GT03D
                                                          .
                                                          .
3994                                          CGT03D........
                                                  .
                                                  .
3998                                                  ELK06A
                                                          .
                                                          .
4003                                        CELK06A........
                                                  .
                                                  .
4006                                CCELK06E........
                                          V
                                          V
4009                                RCCE06E
                                                  .
4015                                          ELK06G
                                                  .
                                                  .
4020                                CELK06G........
                                                  .
                                                  .
4024                          2CELK06G........
                                    V
                                    V
4028                          R2ELK06G
                                    .
4034                                NN137-C
                                    .
                                    .
4039                          CNN137-C........
                                    V
                                    V
4043                           RC137-C
                                    .
4049                                NN060-C
                                          V
                                          V
4054                                RNN060-C
                                                  .
4058                                          NN062-C
                                                  .
                                                  .
4063                                CNN062-C........
                                          V
                                          V
4067                                RC062-C
                                                  .
4073                                          NN078-C
                                                  .
                                                  .
4078                                CNN078-C........
                                          V
                                          V
4082                                RC078-C
                                                  .
4088                                          NN093-C
                                                  .
                                                  .
4093                                CNN093-C........
```

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

				TIME	4.92	4.92	4.92	4.92	4.92	5.00	5.00	5.00	5.00	
ROUTED TO +	RC213C	45.97	1	FLOW	14444.	13664.	12608.	11542.	10741.	9833.	8787.	7955.	7317.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
HYDROGRAPH AT +	305A	6.49	1	FLOW	1916.	1804.	1651.	1496.	1382.	1251.	1104.	987.	900.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	305	2.60	1	FLOW	885.	833.	761.	689.	636.	574.	506.	452.	411.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	C305	9.09	1	FLOW	2718.	2559.	2341.	2120.	1957.	1771.	1562.	1396.	1272.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC305	9.09	1	FLOW	2706.	2548.	2325.	2106.	1950.	1769.	1562.	1397.	1273.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213E	.50	1	FLOW	272.	257.	238.	218.	203.	185.	166.	151.	139.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C213E	9.59	1	FLOW	2826.	2663.	2432.	2202.	2038.	1847.	1627.	1455.	1327.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25	
ROUTED TO +	RC213E	9.59	1	FLOW	2811.	2648.	2433.	2204.	2040.	1849.	1630.	1455.	1327.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33	
HYDROGRAPH AT +	213D	.45	1	FLOW	230.	217.	201.	184.	171.	156.	140.	127.	117.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75	
2 COMBINED AT +	C213D	10.04	1	FLOW	2910.	2743.	2520.	2284.	2115.	1919.	1693.	1513.	1377.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT +	CC213D	56.01	1	FLOW	16657.	15764.	14541.	13313.	12392.	11341.	10138.	9181.	8460.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.08	
ROUTED TO +	RCC213D	56.01	1	FLOW	16639.	15758.	14532.	13297.	12376.	11318.	10123.	9175.	8457.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.08	5.08	5.08	
HYDROGRAPH AT +	306A	.35	1	FLOW	197.	187.	173.	159.	148.	136.	122.	111.	103.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C306A	56.36	1	FLOW	16744.	15858.	14626.	13384.	12458.	11395.	10184.	9232.	8510.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.08	5.08	5.08	
HYDROGRAPH AT +	115	.56	1	FLOW	203.	190.	172.	155.	142.	127.	110.	97.	87.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	98.	91.	82.	73.	67.	59.	51.	45.	40.	
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RNW166-C	.35	1	FLOW	98.	92.	83.	74.	67.	59.	51.	45.	40.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33	
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	161.	151.	137.	124.	114.	102.	90.	80.	72.	
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW186-C	.86	1	FLOW	246.	229.	207.	185.	169.	151.	131.	115.	102.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO +	DNW184-C	.86	1	FLOW	133.	124.	112.	100.	91.	81.	70.	62.	55.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	113.	105.	95.	85.	78.	69.	60.	53.	47.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC186-C	.86	1	FLOW	113.	106.	95.	85.	78.	69.	60.	53.	48.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.58	
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	86.	81.	73.	66.	60.	54.	47.	41.	37.	END REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	182.	170.	153.	137.	124.	110.	94.	82.	74.	
				TIME	4.25	4.33	4.33	4.33	4.33	4.33	4.42	4.50	4.50	
ROUTED TO +	RC206-C	1.16	1	FLOW	179.	167.	150.	133.	121.	108.	93.	81.	72.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.58	4.58	
2 COMBINED AT +	2C115	1.71	1	FLOW	288.	269.	242.	215.	197.	180.	161.	146.	134.	
				TIME	4.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	

ROUTED TO +	RC115	1.71	1	FLOW	286.	266.	240.	213.	195.	178.	159.	143.	132.	
				TIME	4.08	4.08	4.08	4.08	5.08	5.08	5.08	5.08	5.08	
HYDROGRAPH AT +	109C	.49	1	FLOW	195.	183.	166.	150.	138.	124.	108.	96.	87.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	217.	203.	184.	165.	151.	135.	117.	103.	93.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	
3 COMBINED AT +	C109B	2.81	1	FLOW	651.	609.	551.	493.	451.	403.	350.	308.	277.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC109B	2.81	1	FLOW	636.	595.	538.	482.	440.	393.	341.	300.	270.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	148.	136.	122.	107.	94.	85.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	147.	135.	121.	105.	93.	83.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	67.	63.	57.	51.	46.	43.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	21.	19.	18.	16.	14.	13.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	46.	43.	39.	35.	32.	29.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	75.	69.	62.	54.	48.	43.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	53.	48.	43.	37.	33.	29.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1000.	936.	848.	761.	697.	623.	543.	480.	434.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	974.	912.	828.	743.	680.	610.	531.	469.	423.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	208.	194.	177.	159.	144.	133.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	203.	189.	174.	159.	142.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	69.	63.	55.	47.	41.	36.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	1238.	1162.	1057.	951.	874.	785.	687.	609.	551.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	1210.	1135.	1032.	928.	852.	765.	669.	594.	538.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	219.	204.	187.	168.	153.	141.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	219.	205.	187.	168.	153.	141.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	117.	108.	98.	86.	77.	70.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	1492.	1402.	1278.	1152.	1060.	956.	841.	749.	681.	
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	1465.	1378.	1256.	1134.	1044.	942.	828.	737.	669.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	298.	283.	263.	242.	226.	208.	188.	172.	159.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	298.	283.	263.	242.	226.	208.	188.	172.	160.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	177.	167.	153.	139.	128.	116.	103.	92.	84.	

				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101B	6.37	1	FLOW	1765.	1662.	1519.	1375.	1269.	1148.	1013.	905.	824.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	1737.	1635.	1494.	1351.	1247.	1127.	994.	887.	808.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101A	.47	1	FLOW	220.	208.	190.	173.	160.	145.	128.	115.	105.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C101A	6.84	1	FLOW	1864.	1755.	1604.	1453.	1341.	1213.	1071.	957.	872.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	306G	.48	1	FLOW	230.	218.	201.	184.	171.	157.	140.	127.	117.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R306G	.48	1	FLOW	231.	219.	202.	185.	173.	158.	142.	128.	118.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306F	.52	1	FLOW	251.	238.	220.	201.	188.	172.	154.	139.	128.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C306F	.99	1	FLOW	465.	440.	405.	370.	344.	314.	280.	253.	233.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306F	.99	1	FLOW	457.	433.	399.	366.	341.	311.	278.	253.	233.	
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306H	.49	1	FLOW	258.	245.	226.	207.	193.	176.	158.	143.	132.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306H	.49	1	FLOW	261.	247.	228.	209.	195.	178.	159.	144.	133.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306E	.52	1	FLOW	252.	239.	220.	202.	188.	172.	153.	139.	128.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306E	2.01	1	FLOW	959.	908.	837.	765.	711.	649.	579.	523.	480.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306E	2.01	1	FLOW	948.	896.	825.	753.	698.	639.	573.	521.	480.	
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306I	.49	1	FLOW	279.	265.	246.	226.	211.	194.	175.	159.	148.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306I	.49	1	FLOW	277.	264.	245.	226.	212.	195.	176.	161.	149.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306D	.52	1	FLOW	257.	244.	225.	206.	192.	175.	157.	142.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306D	3.02	1	FLOW	1467.	1389.	1281.	1173.	1091.	998.	892.	805.	741.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	2C306D	9.86	1	FLOW	3196.	3018.	2771.	2521.	2337.	2124.	1886.	1698.	1554.	BEGIN REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	R2C306D	9.86	1	FLOW	3141.	2965.	2721.	2475.	2293.	2083.	1850.	1663.	1523.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	30.	28.	26.	23.	21.	19.	17.	15.	13.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	
ROUTED TO +	RGT03CE	.08	1	FLOW	20.	19.	17.	15.	14.	13.	11.	10.	9.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	168.	159.	146.	133.	124.	113.	100.	90.	83.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	CGT03EN	.66	1	FLOW	188.	177.	163.	148.	138.	125.	111.	100.	92.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	60.	56.	51.	45.	41.	38.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	58.	54.	50.	44.	40.	37.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	

HYDROGRAPH AT +	ELK06C	.64	1	FLOW	264.	250.	230.	211.	196.	180.	161.	146.	134.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
3 COMBINED AT +	CELK06C	1.46	1	FLOW	490.	463.	427.	389.	362.	330.	294.	266.	244.	END REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06	1.46	1	FLOW	490.	463.	426.	389.	361.	330.	294.	265.	244.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CCELK06C	11.33	1	FLOW	3631.	3428.	3148.	2864.	2654.	2413.	2143.	1928.	1766.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
ROUTED TO +	RCCELK06	11.33	1	FLOW	3622.	3418.	3138.	2854.	2644.	2402.	2137.	1925.	1766.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	
HYDROGRAPH AT +	306B	.58	1	FLOW	257.	242.	221.	200.	184.	166.	146.	130.	118.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	NLVIN	68.27	1	FLOW	19186.	18176.	16771.	15375.	14332.	13137.	11779.	10685.	9856.	
				TIME	5.00	5.00	5.08	5.08	5.08	5.08	5.08	5.08	5.08	
ROUTED TO +	NLVDB	68.27	1	FLOW	7870.	6815.	5540.	4229.	3573.	3150.	2968.	2803.	2657.	
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.00	7.00	7.00	
			** PEAK STAGES IN FEET **											
			1	STAGE	31.63	30.75	29.52	28.05	27.00	25.42	22.93	20.79	19.14	
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.00	7.00	7.00	
ROUTED TO +	RNLVDB	68.27	1	FLOW	7869.	6815.	5538.	4227.	3573.	3150.	2968.	2803.	2657.	
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.00	7.00	
DIVERSION TO +	NLVDB	68.27	1	FLOW	7869.	6815.	5538.	4227.	3573.	3150.	2968.	2803.	2657.	
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.00	7.00	
HYDROGRAPH AT +	DNLVDB	68.27	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.	BEGIN REVISION FOR AMENDMENT
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00	
HYDROGRAPH AT +	NW174	.27	1	FLOW	98.	92.	83.	75.	69.	62.	54.	48.	44.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNW174	.27	1	FLOW	98.	92.	84.	75.	69.	62.	54.	48.	44.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	112.	106.	98.	89.	83.	75.	67.	60.	55.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	133.	124.	112.	100.	91.	81.	70.	62.	55.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RDNW184-	.00	1	FLOW	133.	124.	112.	100.	91.	81.	71.	62.	55.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33	
3 COMBINED AT +	CNW184-C	.53	1	FLOW	309.	289.	262.	235.	215.	192.	167.	146.	131.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
DIVERSION TO +	DNW182-C	.53	1	FLOW	213.	200.	181.	162.	148.	133.	115.	101.	90.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	60.	52.	45.	41.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	RCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	60.	52.	45.	41.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	119.	111.	102.	91.	84.	76.	66.	59.	53.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW205-C	.91	1	FLOW	208.	195.	177.	159.	145.	130.	113.	100.	90.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	
DIVERSION TO +	DNW192-C	.91	1	FLOW	144.	135.	122.	109.	100.	90.	78.	69.	62.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	65.	60.	55.	49.	45.	40.	35.	31.	28.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	26.	25.	23.	21.	19.	18.	16.	14.	13.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	CDNW205-	~~.91~~ 1.93	1	FLOW	81.	76.	69.	62.	57.	51.	44.	39.	36.	

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO +	RCDNW205	.91	1	FLOW	80.	75.	69.	61.	56.	51.	44.	39.	36.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	36.	33.	31.	28.	25.	23.	20.	18.	16.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	101.	95.	86.	77.	71.	64.	56.	50.	45.
				TIME	3.92	3.92	4.00	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCGT03CW	.99	1	FLOW	101.	95.	86.	77.	71.	64.	55.	49.	45.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	96.	90.	82.	74.	68.	61.	54.	48.	43.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	213.	200.	181.	162.	148.	133.	115.	101.	90.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW182-	.00	1	FLOW	213.	200.	182.	163.	149.	133.	115.	101.	91.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CNW182-C	.27	1	FLOW	292.	274.	248.	223.	204.	182.	158.	139.	126.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC182-C	.27	1	FLOW	292.	273.	247.	222.	203.	182.	158.	139.	126.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW192-C	.27	1	FLOW	103.	97.	89.	80.	74.	67.	59.	53.	48.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW192-C	.00	1	FLOW	144.	135.	122.	109.	100.	90.	78.	69.	62.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
ROUTED TO +	RDNW192-	.00	1	FLOW	143.	134.	122.	109.	100.	90.	78.	69.	62.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW192-C	.53	1	FLOW	509.	477.	432.	387.	354.	317.	275.	243.	220.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
ROUTED TO +	RC192-C	.53	1	FLOW	510.	477.	432.	386.	353.	316.	276.	243.	219.
				TIME	4.25	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	NW202-C	.26	1	FLOW	106.	100.	92.	84.	78.	71.	63.	56.	52.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNW202-C	2.56 ~~.79~~	1	FLOW	573.	537.	487.	437.	400.	358.	310.	274.	248.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33
ROUTED TO +	RCNW202-	.79	1	FLOW	573.	537.	486.	434.	397.	356.	310.	274.	246.
				TIME	4.25	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	GT03BW	.26	1	FLOW	142.	135.	125.	115.	107.	98.	88.	80.	74.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03BW	2.82 ~~1.05~~	1	FLOW	632.	592.	535.	480.	440.	393.	341.	301.	272.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.33	4.33
2 COMBINED AT +	CCGT03BW	2.98 ~~2.04~~	1	FLOW	727.	681.	616.	551.	504.	451.	393.	346.	312.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT +	NN032-C	.16	1	FLOW	97.	93.	87.	81.	76.	71.	65.	60.	56.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN032-C	3.22 ~~2.19~~	1	FLOW	779.	731.	662.	595.	544.	486.	423.	374.	338.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25
ROUTED TO +	PHWDB	3.22 ~~2.19~~	1	FLOW	202.	196.	186.	176.	168.	160.	149.	139.	132.
				TIME	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.08
			** PEAK STAGES IN FEET **										
			1	STAGE	2305.65	2305.23	2304.66	2304.09	2303.67	2303.21	2302.68	2302.27	2301.96
				TIME	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.17	6.08
ROUTED TO +	RPHWDB	2.19	1	FLOW	202.	196.	186.	176.	168.	160.	149.	139.	132.
				TIME	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.17	6.17
DIVERSION TO +	DDPHWDB	2.19	1	FLOW	202.	196.	186.	176.	168.	160.	149.	139.	132.
				TIME	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.17	6.17

HYDROGRAPH AT +	PHWDBOUT	2.19	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.	
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00	
HYDROGRAPH AT +	NN033-C	.30	1	FLOW	153.	146.	136.	126.	118.	109.	99.	90.	84.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN033-C	~~2.50~~ 0.30	1	FLOW	153.	146.	136.	126.	118.	109.	99.	90.	84.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC033-C	2.50	1	FLOW	154.	146.	136.	126.	119.	110.	100.	91.	85.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	83.	79.	73.	68.	63.	58.	53.	48.	45.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RNN034-C	.15	1	FLOW	83.	79.	73.	67.	63.	58.	53.	49.	45.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	96.	90.	82.	74.	68.	61.	54.	48.	44.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	
3 COMBINED AT +	CNN048CW	~~2.89~~ 0.70	1	FLOW	295.	279.	257.	236.	220.	200.	179.	162.	150.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.25	4.25	
ROUTED TO +	RCNN048C	2.89	1	FLOW	294.	278.	255.	234.	219.	200.	179.	162.	152.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	128.	121.	111.	101.	94.	86.	76.	69.	63.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN048CE	~~3.20~~ 1.01	1	FLOW	390.	369.	339.	309.	286.	258.	231.	209.	191.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.33	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	120.	109.	100.	93.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	120.	109.	100.	94.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	293.	279.	260.	241.	227.	210.	191.	176.	164.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	452.	431.	402.	372.	349.	323.	293.	269.	251.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	449.	430.	401.	371.	349.	323.	293.	269.	251.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	261.	248.	230.	212.	198.	183.	165.	151.	140.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	707.	675.	628.	579.	542.	500.	453.	416.	387.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	704.	672.	624.	576.	541.	500.	453.	415.	387.	
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1064.	1007.	930.	850.	790.	719.	637.	573.	526.	
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.00	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	179.	170.	157.	144.	135.	124.	111.	102.	94.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	1227.	1162.	1068.	973.	903.	823.	733.	664.	614.	
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.00	4.00	4.00	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1218.	1158.	1067.	972.	902.	821.	732.	665.	614.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	206.	196.	184.	170.	161.	149.	136.	126.	118.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	1423.	1354.	1250.	1142.	1062.	971.	868.	790.	731.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	125.	119.	110.	101.	94.	86.	77.	70.	65.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	77.	72.	65.	59.	54.	49.	43.	38.	34.	

				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
2 COMBINED AT +	CGT03D	.49	1	FLOW	195.	184.	169.	154.	143.	130.	116.	104.	95.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	211.	202.	189.	176.	166.	154.	141.	131.	122.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CELK06A	.91	1	FLOW	403.	383.	355.	327.	306.	282.	254.	232.	216.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92

END REVISION FOR AMENDMENT

2 COMBINED AT +	CCELK06E	~~6.43~~ 4.22	1	FLOW	1801.	1706.	1574.	1440.	1345.	1233.	1103.	1009.	933.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCCE06E	6.43	1	FLOW	1789.	1700.	1569.	1438.	1342.	1227.	1100.	1004.	928.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	238.	227.	212.	196.	184.	171.	156.	143.	134.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CELK06G	~~6.83~~ 4.63	1	FLOW	1962.	1857.	1716.	1569.	1468.	1348.	1204.	1103.	1019.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	2CELK06G	~~75.10~~ 4.63	1	FLOW	1962.	1857.	1716.	1569.	1468.	1348.	1204.	1103.	1019.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	R2ELK06G	75.10	1	FLOW	1950.	1849.	1711.	1565.	1463.	1345.	1204.	1101.	1018.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	203.	192.	178.	164.	153.	141.	127.	116.	107.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN137-C	~~75.44~~ 4.97	1	FLOW	2050.	1943.	1794.	1642.	1535.	1411.	1265.	1157.	1070.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC137-C	75.44	1	FLOW	2045.	1938.	1793.	1641.	1534.	1409.	1261.	1152.	1064.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	166.	151.	138.	129.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RNN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	166.	150.	138.	129.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT +	NN062-C	.47	1	FLOW	302.	288.	269.	249.	234.	216.	197.	181.	169.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN062-C	.95	1	FLOW	474.	451.	419.	387.	363.	334.	302.	277.	257.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC062-C	.95	1	FLOW	472.	449.	417.	384.	360.	332.	300.	274.	255.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN078-C	.40	1	FLOW	231.	221.	208.	194.	183.	171.	157.	145.	137.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN078-C	1.35	1	FLOW	700.	667.	622.	575.	540.	500.	454.	418.	390.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
ROUTED TO +	RC078-C	1.35	1	FLOW	696.	663.	618.	574.	539.	500.	455.	419.	390.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN093-C	.32	1	FLOW	204.	195.	181.	167.	157.	145.	131.	120.	112.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN093-C	1.67	1	FLOW	871.	831.	774.	714.	671.	621.	563.	517.	480.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC093-C	1.67	1	FLOW	861.	820.	763.	705.	662.	614.	558.	513.	478.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN089-C	.49	1	FLOW	298.	284.	266.	247.	233.	217.	198.	183.	172.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN089-C	.49	1	FLOW	297.	284.	265.	246.	232.	216.	196.	181.	170.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN109-C	.34	1	FLOW	245.	234.	219.	204.	192.	178.	163.	151.	141.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58

2 COMBINED AT +	CNN109-C	.83	1	FLOW	516.	494.	461.	428.	403.	374.	341.	315.	294.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CCNN109	2.50	1	FLOW	1353.	1290.	1203.	1114.	1047.	969.	880.	809.	754.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCC109-C	2.50	1	FLOW	1342.	1276.	1186.	1110.	1044.	967.	879.	809.	754.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN138-C	.28	1	FLOW	146.	139.	129.	119.	112.	103.	94.	86.	80.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN138-C	2.79	1	FLOW	1488.	1415.	1316.	1229.	1156.	1071.	973.	895.	834.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN153-C	.44	1	FLOW	257.	246.	231.	216.	204.	190.	174.	162.	152.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN153-C	~~78.67~~ 8.20	1	FLOW	3617.	3437.	3183.	2930.	2742.	2523.	2272.	2084.	1935.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO +	RC153-C	78.67	1	FLOW	3599.	3416.	3163.	2915.	2733.	2520.	2272.	2080.	1929.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN081-C	.31	1	FLOW	112.	105.	96.	86.	79.	71.	62.	55.	49.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO +	RNN081-C	.31	1	FLOW	112.	105.	95.	86.	79.	71.	62.	55.	49.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN095-C	.26	1	FLOW	143.	136.	126.	116.	108.	99.	89.	81.	75.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN095-C	.57	1	FLOW	248.	235.	215.	196.	181.	165.	147.	132.	121.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC095-C	.57	1	FLOW	246.	233.	213.	193.	179.	163.	144.	129.	119.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT +	NN111-C	.26	1	FLOW	144.	137.	128.	118.	110.	102.	92.	84.	78.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN111-C	.84	1	FLOW	391.	370.	341.	311.	289.	264.	235.	213.	196.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC111-C	.84	1	FLOW	384.	363.	335.	305.	287.	260.	234.	214.	197.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN141-C	.39	1	FLOW	194.	184.	170.	156.	146.	134.	121.	110.	102.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN141-C	1.23	1	FLOW	573.	543.	501.	459.	430.	392.	353.	322.	297.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C141-C	79.90	1	FLOW	4141.	3930.	3636.	3345.	3127.	2871.	2584.	2362.	2191.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
ROUTED TO +	RC141-C	79.90	1	FLOW	4120.	3905.	3609.	3321.	3111.	2864.	2582.	2361.	2186.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN156-C	.52	1	FLOW	248.	234.	216.	197.	184.	168.	150.	135.	125.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN156-C	80.42	1	FLOW	4333.	4108.	3796.	3490.	3261.	2995.	2699.	2467.	2285.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN099-C	.21	1	FLOW	122.	115.	107.	98.	91.	84.	75.	69.	64.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RNN099-C	.21	1	FLOW	122.	115.	106.	97.	91.	83.	74.	68.	63.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT +	NN113-C	.54	1	FLOW	189.	177.	161.	145.	133.	120.	105.	94.	85.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT +	CNN113-C	.75	1	FLOW	306.	288.	265.	240.	223.	202.	179.	161.	147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC113-C	.75	1	FLOW	302.	286.	262.	238.	219.	199.	176.	157.	145.

"WEST3.OUT" HEC-1 Output Excerpt

```
1****************************************                                                    ****************************************
 *                                      *                                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                                    *   U.S. ARMY CORPS OF ENGINEERS       *
 *              JUN   1998              *                                                    *   HYDROLOGIC ENGINEERING CENTER      *
 *            VERSION 4.1               *                                                    *         609 SECOND STREET            *
 *                                      *                                                    *      DAVIS, CALIFORNIA 95616         *
 *  RUN DATE   08JUN16  TIME  08:43:07  *                                                    *         (916) 756-1104               *
 *                                      *                                                    *                                      *
 ****************************************                                                    ****************************************


                                                X     X  XXXXXXX   XXXXX          X
                                                X     X  X        X     X        XX
                                                X     X  X        X              X
                                                XXXXXXX  XXXX     X       XXXXX  X
                                                X     X  X        X              X
                                                X     X  X        X     X        X
                                                X     X  XXXXXXX   XXXXX        XXX


          THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

          THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
          THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
          NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
          DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL   LOSS RATE:GREEN AND AMPT INFILTRATION
          KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

1                                                   HEC-1 INPUT                                                          PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST3.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN3
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID          0 - 0.5                 0.99
            51          ID          0.5 - 1                 0.975
            52          ID          1 - 2                   0.95
            53          ID          2 - 3                   0.925
1                                                   HEC-1 INPUT                                                          PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          3 - 4                   0.915
            55          ID          4 - 5                   0.908
            56          ID          5 - 6                   0.903
            57          ID          6 - 7                   0.895
            58          ID          7 - 8                   0.885
            59          ID
            60          IT       5       0       0     300
            61          IO       5       0       0
            62          IN       5       0       0
```

```
3232          KK NW166-C
3233          BA   0.351
3234          PB    2.77
3235          LS       0    80.6
3236          UD   0.522
              *

3237          KKRNW166-C
3238          KM  ROUTE NW166C TO CNW186-C
3239          KM  IRON MOUNTAIN
3240          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3241          KK NW186-C
3242          BA   0.508
3243          PB    2.77
3244          LS       0    83.0
3245          UD   0.544
              *

3246          KKCNW186-C
3247          KM  COMBINE NW186-C AND RNW166-C
3248          KM  IRON MOUNTAIN AND JONES
3249          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3250          KKDCNW186-C
3251          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3252          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3253          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3254          DTDNW184-C
3255          DI       0     100     200     300     400
3256          DQ       0      54     108     162     216
              *

3257          KKRDCNW186-C
3258          KM  ROUTE DCNW186-C TO CNW206-C
3259          KM  IRON MOUNTAIN
3260          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK NW206-C
3262          BA   0.297
3263          PB    2.77
3264          LS       0    82.2
3265          UD   0.594
              *

3266          KKCNW206-C
3267          KM  COMBINE NW206C AND RC186-C
3268          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3269          KK RC206-C
3270          KM  ROUTE CNW206-C TO 2C115
3271          KM  FACILITY = UPPER LAS VEGAS WASH
3272          KM  FACILITY ID-MILE = LVUP 0493
3273          KM  NATURAL WASH
3274          KM  TRAVEL LENGTH = 3,400
3275          KM  SLOPE = 1.0%
3276          KM  N = 0.040
3277          KM  HYDRAULIC RADIUS = 1.5
3278          KM  VELOCITY = 8.0
3279          RM       1   0.119    0.15
              *

3280          KK   2C115
3281          KM  COMBINE RC206-C AND 115
3282          KM  UPPER LAS VEGAS WASH @ AVIARY
3283          HC       2
              *

3284          KK   RC115
3285          KM  ROUTE 2C115 TO C109B
3286          KM  FACILITY = UPPER LAS VEGAS WASH
3287          KM  FACILITY ID-MILE = LVUP 0493
3288          KM  NATURAL WASH
3289          KM  TRAVEL LENGTH = 3,000
3290          KM  SLOPE = 1.0%
3291          KM  N = 0.040
3292          KM  HYDRAULIC RADIUS = 1.5
3293          KM  VELOCITY = 8.0
3294          RM       1   0.105    0.15
              *

3295          KK    109C
3296          BA   0.494
3297          PB    2.77
3298          LS       0    82.6
3299          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3300          KK    109B
3301          BA   0.606
3302          PB    2.77
3303          LS       0    82.1
3304          UD   0.381
              *
```

```
3305          KK   C109B
3306          KM  COMBINE 109B, 109C AND RC115
3307          KM  UPPER LAS VEGAS WASH @ ALIANTE
3308          HC        3
              *

3309          KK  RC109B
3310          KM  ROUTE C109B TO C109A
3311          KM  FACILITY = UPPER LAS VEGAS WASH
3312          KM  FACILITY ID-MILE = LVUP 0493
3313          KM  NATURAL WASH
3314          KM  TRAVEL LENGTH = 2,800
3315          KM  SLOPE = 1.0%
3316          KM  N = 0.040
3317          KM  HYDRAULIC RADIUS = 1.5
3318          KM  VELOCITY = 8.0
3319          RM       1   0.098    0.15
              *

3320          KK    101E
3321          BA   0.492
3322          PB    2.77
3323          LS       0    82.5
3324          UD   0.327
              *

3325          KK   R101E
3326          KM  ROUTE 101E TO 109A
3327          KM  SIMMONS
3328          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3329          KK  GT03AW
3330          BA   0.163
3331          PB    2.77
3332          LS       0    87.0
3333          UD   0.311
              *

3334          KK DGT03AW
3335          KM  DIVERT 31% SOUTH FROM BRENT LANE
3336          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3337          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3338          DTDNW205-C
3339          DI       0     100     200     300
3340          DQ       0      31      62      93
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3341          KK  GT03AE
3342          BA   0.301
3343          PB    2.77
3344          LS       0    82.7
3345          UD   0.500
              *

3346          KK    109A
3347          BA   0.174
3348          PB    2.77
3349          LS       0    80.6
3350          UD   0.236
              *

3351          KK   C109A
3352          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3353          KM  UPPER LAS VEGAS WASH @ SIMMONS
3354          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3355          KK  RC109A
3356          KM  ROUTE C109A TO C101D
3357          KM  FACILITY = UPPER LAS VEGAS WASH
3358          KM  FACILITY ID-MILE = LVUP 0493
3359          KM  NATURAL WASH
3360          KM  TRAVEL LENGTH = 3,100
3361          KM  SLOPE = 1.0%
3362          KM  N = 0.040
3363          KM  HYDRAULIC RADIUS = 1.5
3364          KM  VELOCITY = 8.0
3365          RM       1   0.108    0.15
              *

3366          KK    101F
3367          BA   0.486
3368          PB    2.77
3369          LS       0    87.3
3370          UD   0.301
              *

3371          KK  RC101F
3372          KM  ROUTE 101F TO C101D
3373          KM  CLAYTON
3374          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3375          KK    101D
3376          BA   0.252
3377          PB    2.77
3378          LS       0    79.5
3379          UD   0.255
              *
```

```
3522          KM  COMBINE 306D, R306I AND RC306E
3523          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3524          HC       3
              *

3525          KK  2C306D
3526          KM  COMBINE C306D AND C101A
3527          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3528          HC       2
              *
1                                    HEC-1 INPUT                                    PAGE 94

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3529          KK R2C306D
3530          KM  ROUTE 2C306D TO CCELK06C
3531          KM  FACILITY = UPPER LAS VEGAS WASH
3532          KM  FACILITY ID-MILE = LVUP 0446
3533          KM  NATURAL WASH
3534          KM  TRAVEL LENGTH = 2,500
3535          KM  SLOPE = 1.0%
3536          KM  N = 0.040
3537          KM  HYDRAULIC RADIUS = 1.5
3538          KM  VELOCITY = 7.8
3539          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3540          KK  GT03CE
3541          BA   0.082
3542          PB    2.77
3543          LS       0    82.7
3544          UD   0.389
              *

3545          KK RGT03CE
3546          KM  ROUTE GT03CE TO CELK06
3547          KM  FACILITY = NATURAL WASH
3548          KM  LINING = NATURAL WASH
3549          KM  TRAVEL LENGTH = 15,800
3550          KM  SLOPE = 1.0%
3551          KM  N = 0.040
3552          KM  HYDRAULIC RADIUS = 2.4
3553          KM  VELOCITY = 6.7
3554          RM       1   0.655    0.15
              *

3555          KK  GT03EN
3556          BA   0.573
3557          PB    2.77
3558          LS       0    86.3
3559          UD   0.889
              *

3560          KK CGT03EN
3561          KM  COMBINE GT03CE AND GT03EN
3562          HC       2
              *

3563          KK  GT03ES
3564          BA   0.166
3565          PB    2.77
3566          LS       0    87.0
3567          UD   0.417
              *
1                                    HEC-1 INPUT                                    PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3568          KK RGT03ES
3569          KM  ROUTE GT03ES TO CELK06
3570          KM  NATURAL WASH
3571          KM  TRAVEL LENGTH = 3,000
3572          KM  SLOPE = 1.2%
3573          KM  N = 0.040
3574          KM  HYDRAULIC RADIUS = 1.5
3575          KM  VELOCITY = 8.6
3576          RM       1   0.097    0.15
              *

3577          KK  ELK06C
3578          BA   0.642
3579          PB    2.77
3580          LS       0    87.2
3581          UD   0.520
              *

3582          KK CELK06C
3583          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3584          HC       3
              *

3585          KK RCELK06
3586          KM  ROUTE RCELK06 TO CCELK06
3587          KM  FACILITY = FARM ROAD CHANNEL EAST
3588          KM  FACILITY ID-MILE = FMEA 0000
3589          KM  LINING = RCB
3590          RD     335   0.012   0.015       0    TRAP      14       0
              *

3591          KKCCELK06C
3592          KM  COMBINE RCELK06C AND 2C306D
3593          KM  UPPER LAS VEGAS WASH @ FARM
3594          HC       2
              *
```

END REVISION FOR AMENDMENT


```
3595          KKRCCELK06
3596          KM  ROUTE CCELK06C TO NLVIN
3597          KM  FACILITY = UPPER LAS VEGAS WASH
3598          KM  FACILITY ID-MILE = LVUP 0422
3599          KM  LINING = RCB
3600          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3601          KK    306B
3602          BA   0.583
3603          PB    2.77
3604          LS       0    84.0
3605          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3606          KK   NLVIN
3607          KM  COMBINE 306B, RCCELK06, AND C306A
3608          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3609          KO       1
3610          HC       3
              *

3611          KK   NLVDB
3612          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3613          KM  FACILITY ID-MILE = LVUP 0405,406
3614          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3615          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3616          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3617          KM  TOTAL VOLUME = 2215 AC-FT
3618          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3619          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3620          KM  100-YEAR DISCHARGE =
3621          KM  SPILLWAY LENGTH = 100'
3622          KM  SPILLWAY HEIGHT =
3623          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3624          KM  SPILLWAY TYPE = OGEE SPILLWAY
3625          KM  PMF DISCHARGE =
3626          KM  TOP OF EMBANKMENT ELEVATION =
3627          KO       1
3628          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3629          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3630          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3631          SE       0       2       4       6      10      14      21      24      26      27
3632          SE      28      30      31      32      33      34      35      36
3633          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3634          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3635          KK  RNLVDB
3636          KM  ROUTE NLVDB TO 2CELK06G
3637          KM  FACILITY = UPPER LAS VEGAS WASH
3638          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3639          KM  LINING = RCB
3640          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3641          KK   NW174
3642          BA   0.270
3643          PB    2.77
3644          LS       0    83.0
3645          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3646          KK  RNW174
3647          KM  ROUTE NW174 TO CNW184-C
3648          KM  HORSE
3649          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3650          KK NW184-C
3651          BA   0.263
3652          PB    2.77
3653          LS       0    86.0
3654          UD   0.417
              *

3655          KKDNW184-C
3656          KM  RETRIEVE DNW184-C
3657          DRDNW184-C
              *

3658          KKRDNW184-C
3659          KM  ROUTE DNW184-C TO CNW184-C
3660          KM  IRON MOUNTAIN TO HORSE
3661          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3662          KKCNW184-C
3663          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3664          KM  HORSE AND JONES
3665          HC       3
              *

3666          KKDCNW184-C
```

```
3667          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3668          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3669          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3670          DTDNW182-C
3671          DI       0     100     200     300     400
3672          DQ       0      69     138     207     276
              *

3673          KKRCNW184-C
3674          KM  ROUTE CNW184-C TO CNW205-C
3675          KM  HORSE
3676          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3677          KK NW205-C
3678          BA   0.377
3679          PB    2.77
3680          LS       0    83.0
3681          UD   0.550
              *
1                                        HEC-1 INPUT                                                    PAGE 98

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3682          KKCNW205-C
3683          KM  COMBINE DNW184-C AND NW205-C
3684          HC       2
              *

3685          KKDCNW205-C
3686          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3687          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3688          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3689          DTDNW192-C
3690          DI       0     100     200     300     400
3691          DQ       0      69     138     207     276
              *

3692          KKDNW205-C
3693          KM  RETRIEVE DNW205-C
3694          DRDNW205-C
              *

3695          KKCDNW205-C
3696          KM  COMBINE DCNW205-C AND DNW205-C
3697          HC       2
              *

3698          KKRCDNW205-C
3699          KM  ROUTE CDNW205-C TO GT03CW
3700          KM  FACILITY = HORSE RCP
3701          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3702          KM  LINING = CONCRETE
3703          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3704          KK  GT03CW
3705          BA   0.078
3706          PB    2.77
3707          LS       0    83.2
3708          UD   0.261
              *

3709          KK CGT03CW
3710          KM  COMBINE CDNW205-C AND GT03CW
3711          HC       2
              *

3712          KKRCGT03CW
3713          KM  ROUTE CGT03CW TO CGT03BW
3714          KM  FACILITY = AVIARY RCP
3715          KM  FACILITY ID-MILE = AVHR 0020 0000
3716          KM  LINING = CONCRETE
3717          RD    2590   0.005   0.013       0    PIPE       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3718          KK NW182-C
3719          BA   0.267
3720          PB    2.77
3721          LS       0    83.2
3722          UD   0.433
              *

3723          KKDNW182-C
3724          KM  RETRIEVE DNW182-C
3725          DRDNW182-C
              *

3726          KKRDNW182-C
3727          KM  ROUTE DNW182-C TO CNW182-C
3728          KM  HORSE TO GRAND TETON
3729          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3730          KKCNW182-C
3731          KM  COMBINE DNW182-C AND NW182-C
3732          KM  GRAND TETON AND JONES
3733          HC       2
              *

3734          KK RC182-C
```

```
3735          KM  ROUTE CNW182-C TO CNW192-C
3736          KM  GRAND TETON
3737          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3738          KK NW192-C
3739          BA   0.267
3740          PB    2.77
3741          LS       0    84.3
3742          UD   0.428
              *

3743          KKDNW192-C
3744          KM  RETRIEVE DNW192-C
3745          DRDNW192-C
              *

3746          KKRDNW192-C
3747          KM  ROUTE DNW192-C TO CNW192-C
3748          KM  HORSE TO GRAND TETON
3749          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3750          KKCNW192-C
3751          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3752          KM  GRAND TETON AND BRADLEY
3753          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3754          KK RC192-C
3755          KM  ROUTE CNW192-C TO CNW202-C
3756          KM  GRAND TETON
3757          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3758          KK NW202-C
3759          BA   0.256
3760          PB    2.77
3761          LS       0    85.4
3762          UD   0.411
              *

3763          KKCNW202-C
3764          KM  COMBINE NW202-C AND CNW182-C
3765          KM  GRAND TETON AND DECATUR
3766          HC       2
              *

3767          KKRCNW202-C
3768          KM  ROUTE CNW202-C TO PHWDB
3769          KM  FACILITY = RCB/RCA
3770          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3771          KM  LINING = CONCRETE
3772          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3773          KK  GT03BW
3774          BA   0.258
3775          PB    2.77
3776          LS       0    88.1
3777          UD   0.306
              *

3778          KK CGT03BW
3779          KM  COMBINE GT03BW AND CNW202-C
3780          KM  GRAND TETON AND AVIARY
3781          HC       2
              *

3782          KKCCGT03BW
3783          KM  COMBINE CGT03BW AND CGT03CW
3784          KM  GRAND TETON AND AVIARY
3785          HC       2
              *

3786          KK NN032-C
3787          BA   0.158
3788          PB    2.77
3789          LS       0    91.9
3790          UD   0.350
              *
1                                        HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3791          KKCNN032-C
3792          KM  COMBINE NN032-C AND CGT03BW
3793          KM  PARK HIGHLANDS WEST DETENTION BASIN
3794          HC       2
              *

3795          KK   PHWDB
3796          KM  PARK HIGHLANDS WEST DETENTION BASIN
3797          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3798          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3799          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3800          KM  FACILITY ID-MILE = GTEA 0168, 0169
3801          KM  STORAGE VOLUME = 137.4 AC-FT
3802          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3803          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3804          KM  OUTLET = (1) 53" DIAMETER ORIFICE
```

```
3805          KM  100-YEAR DISCHARGE = 226 CFS
3806          KM  SPILLWAY LENGTH = 200'
3807          KM  SPILLWAY HEIGHT = 11.5'
3808          KM  SPILLWAY CREST ELEVATION = 2308.50'
3809          KM  SPILLWAY TYPE = OGEE SPILLWAY
3810          KM  SPILLWAY DISCHARGE = 1697 CFS
3811          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3812          KO       2
3813          RS       1    ELEV      -1
3814          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3815          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3816          SQ       0      71     107     133     156     192     208     223     237    1965
3817          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3818          KK  RPHWDB
3819          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3820          KM  FACILITY = RCP/RCA
3821          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3822          KM  LINING = CONCRETE
3823          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3824          KK NN033-C
3825          BA   0.302
3826          PB    2.77
3827          LS       0    89.9
3828          UD   0.439
              *

3829          KKCNN033-C
3830          KM  COMBINE NN033-C AND PHWDB
3831          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE102

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3832          KK RC033-C
3833          KM  ROUTE CNN033-C TO CNN048CE
3834          KM  TO CULVERT AT BROADWING AND ALIANTE
3835          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3836          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3837          KK NN034-C
3838          BA   0.152
3839          PB    2.77
3840          LS       0    89.4
3841          UD   0.358
              *

3842          KKRNN034-C
3843          KM  ROUTE NN034-C TO CNN048CW
3844          KM  ALIANTE
3845          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3846          KKNN048-CW
3847          BA   0.247
3848          PB    2.77
3849          LS       0    83.8
3850          UD   0.396
              *

3851          KKCNN048CW
3852          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3853          KM  CUVERT DISCHARGE TO NN048-CE
3854          HC       3
              *

3855          KKRCNN048CW
3856          KM  ROUTE NN034-C TO CNN048CE
3857          KM  ALIANTE
3858          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3859          KKNN048-CE
3860          BA   0.305
3861          PB    2.77
3862          LS       0    86.3
3863          UD   0.454
              *

3864          KKCNN048CE
3865          KM  COMBINE NN048-CE AND CNN048CW
3866          KM  ALIANTE AND BELTWAY
3867          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE103

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3868          KK NN020-C
3869          BA   0.330
3870          PB    2.77
3871          LS       0    90.4
3872          UD   0.461
              *
```

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```
3873          KKRNN020-C
3874          KM  ROUTE NN020-C TO CNN021-C
3875          KM  AVIARY
3876          RD    3000   0.007   0.016       0    TRAP       0      50
```

```
*

KK NN021-C
BA   0.569
PB    2.77
LS       0    90.8
UD   0.469
*

KKCNN021-C
KM  COMBINE RNN020-C AND NN021-C
KM  AVIARY AND BELTWAY
HC       2
*

KK RC021-C
KM  ROUTE CNN021-C TO CNN035-C
KM  FACILITY = ELKHORN ROAD CHANNEL EAST
KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
KM  LINING = CONCRETE
RD    4681   0.005   0.015       0    TRAP      15       0
*

KK NN035-C
BA   0.575
PB    2.77
LS       0    88.9
UD   0.500
*

KKCNN035-C
KM  COMBINE NN035-C AND RC021-C
KM  BELTWAY FLOW @ SIMMONS
HC       2
*

KK RC035-C
KM  ROUTE 2C035-C TO CNN048-C
KM  FACILITY = ELKHORN ROAD CHANNEL EAST
KM  FACILITY ID-MILE = EKEA 0237
KM  LINING = CONCRETE
RD     760   0.005   0.015       0    TRAP      16       0
*
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

KK CC048-C
KM  COMBINE CNN048-C AND RC035-C
KM  ELKHORN CHANNEL EAST @ ALIANTE
HC       2
*

KK  ELK06D
BA   0.383
PB    2.77
LS       0    88.3
UD   0.447
*

KK CELK06D
KM  COMBINE ELK06D AND RC048-C
KM  ELKHORN CHANNEL EAST @ CLAYTON
HC       2
*

KKRCELK06D
KM  ROUTE CELK06D TO CELK06E
KM  FACILITY = ELKHORN ROAD CHANNEL EAST
KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
KM  LINING = CONCRETE
RD    5500   0.007   0.015       0    TRAP      20       0
*

KK  ELK06E
BA   0.463
PB    2.77
LS       0    91.6
UD   0.672
*

KK CELK06E
KM  COMBINE ELK06E AND RCELK06D
KM  ELKHORN CHANNEL EAST @ REVERE
HC       2
*
```

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```
KK  GT03BE
BA   0.252
PB    2.77
LS       0    87.9
UD   0.378
*

KK   GT03D
BA   0.241
PB    2.77
LS       0    82.9
UD   0.533
*
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3945          KK  CGT03D
3946          KM  COMBINE GT03D AND GT03BE
3947          KM  GRAND TETON AND CLAYTON
3948          HC       2
              *

3949          KK  ELK06A
3950          BA   0.413
3951          PB    2.77
3952          LS       0     92.1
3953          UD   0.533
              *

3954          KK CELK06A
3955          KM  COMBINE ELK06A AND CGT03D
3956          HC       2
              *
```

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```
3957          KKCCELK06E
3958          KM  COMBINE CELK06E AND RELK06A
3959          HC       2
              *

3960          KK RCCE06E
3961          KM  ROUTE CCELK06E TO CELK06G
3962          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3963          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3964          KM  LINING = CONCRETE
3965          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3966          KK  ELK06G
3967          BA   0.408
3968          PB    2.77
3969          LS       0     90.8
3970          UD   0.355
              *

3971          KK CELK06G
3972          KM  COMBINE ELK06G AND RCCELK06E
3973          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3974          HC       2
              *

3975          KK2CELK06G
3976          KM  COMBINECELK06G AND DNLVDB
3977          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3978          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3979          KKR2ELK06G
3980          KM  ROUTE 2CELK06G TO CNN137-C
3981          KM  FACILITY = UPPER LAS VEGAS WASH
3982          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3983          KM  LINING = CONCRETE
3984          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3985          KK NN137-C
3986          BA   0.340
3987          PB    2.77
3988          LS       0     88.2
3989          UD   0.255
              *

3990          KKCNN137-C
3991          KM  COMBINE NN137-C AND R2ELK06G
3992          KM  UPPER LAS VEGAS WASH @ ROME
3993          HC       2
              *

3994          KK RC137-C
3995          KM  ROUTE CNN137-C TO CNN153-C
3996          KM  FACILITY = UPPER LAS VEGAS WASH
3997          KM  FACILITY ID-MILE = LVUP 0270,0268
3998          KM  LINING = CONCRETE
3999          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4000          KK NN060-C
4001          BA   0.474
4002          PB    2.77
4003          LS       0     90.0
4004          UD   0.471
              *

4005          KKRNN060-C
4006          KM  ROUTE NN060-C TO CNN062-C
4007          KM  BLACK OAKS
4008          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4009          KK NN062-C
4010          BA   0.474
4011          PB    2.77
4012          LS       0     90.3
4013          UD   0.278
              *
1                                   HEC-1 INPUT                                    PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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                                                                                  V
3179                                                                           RC305
                                                                                   .
3185                                                                               .        213E
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3190                                                                           C213E............
                                                                                   V
                                                                                   V
3193                                                                          RC213E
                                                                                   .
3200                                                                               .        213D
                                                                                   .           .
3205                                                                           C213D............
                                                                                   .
                                                                                   .
3209                                                        CC213D............
                                                                V
                                                                V
3213                                                       RCC213D
                                                                .
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3219                                                            .        306A
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3224                                                        C306A............
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                                                                .
3227                                                            .         115
                                                                .           .
                                                                .           .
3232                                                            .     NW166-C
                                                                .           V
                                                                .           V
3237                                                            .    RNW166-C
                                                                .           .
                                                                .           .
3241                                                            .           .     NW186-C
                                                                .           .           .
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3246                                                            .    CNW186-C............
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                                                                .           .
3254                                                            .           .-------->DNW184-C
3250                                                            .    DCNW186-
                                                                .           V
                                                                .           V
3257                                                            .    RDCNW186
                                                                .           .
                                                                .           .
3261                                                            .           .     NW206-C
                                                                .           .           .
                                                                .           .           .
3266                                                            .    CNW206-C............
                                                                .           V
                                                                .           V
3269                                                            .     RC206-C
                                                                .           .
                                                                .           .
3280                                                           2C115............
                                                                   V
                                                                   V
3284                                                           RC115
                                                                   .
3295                                                               .        109C
                                                                   .           .
3300                                                               .           .        109B
                                                                   .           .           .
3305                                                           C109B........................
                                                                   V
                                                                   V
3309                                                          RC109B
                                                                   .
3320                                                               .        101E
                                                                   .           V
                                                                   .           V
3325                                                               .       R101E
                                                                   .           .
3329                                                               .           .      GT03AW
                                                                   .           .           .
3338                                                               .           .           .-------->DNW205-C
3334                                                               .           .     DGT03AW
                                                                   .           .           .
3341                                                               .           .           .      GT03AE
                                                                   .           .           .           .
3346                                                               .           .           .           .        109A
                                                                   .           .           .           .           .
3351                                                           C109A.......................................................
                                                                   V
                                                                   V
3355                                                          RC109A
                                                                   .
                                                                   .
3366                                                               .        101F
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                                                                  V
                                                                  V
3371                                                        RC101F
                                                                  .
                                                                  .
3375                                                              .        101D
                                                                  .          .
                                                                  .          .
3380                                                    C101D......................
                                                            V
                                                            V
3384                                                    RC101D
                                                                  .
                                                                  .
3395                                                              .       101G
                                                                  .          V
                                                                  .          V
3400                                                              .      R101G
                                                                  .          .
                                                                  .          .
3404                                                              .        101C
                                                                  .          .
                                                                  .          .
3409                                                    C101C......................
                                                            V
                                                            V
3413                                                    RC101C
                                                                  .
                                                                  .
3424                                                              .       101H
                                                                  .          V
                                                                  .          V
3429                                                              .      R101H
                                                                  .          .
                                                                  .          .
3433                                                              .        101B
                                                                  .          .
                                                                  .          .
3438                                                    C101B......................
                                                            V
                                                            V
3442                                                    RC101B
                                                                  .
                                                                  .
3453                                                              .       101A
                                                                  .          .
                                                                  .          .
3458                                                    C101A............
                                                                  .
                                                                  .
3461                                                              .       306G
                                                                  .          V
                                                                  .          V
3466                                                              .      R306G
                                                                  .          .
                                                                  .          .
3470                                                              .        306F
                                                                  .          .
                                                                  .          .
3475                                                              .      C306F............
                                                                  .          V
                                                                  .          V
3478                                                              .      RC306F
                                                                  .          .
                                                                  .          .
3484                                                              .        306H
                                                                  .          V
                                                                  .          V
3489                                                              .      R306H
                                                                  .          .
                                                                  .          .
3493                                                              .          .        306E
                                                                  .          .          .
                                                                  .          .          .
3498                                                              .      C306E......................
                                                                  .          V
                                                                  .          V
3501                                                              .      RC306E
                                                                  .          .
                                                                  .          .
3507                                                              .        306I
                                                                  .          V
                                                                  .          V
3512                                                              .      R306I
                                                                  .          .
                                                                  .          .
3516                                                              .          .        306D
                                                                  .          .          .
                                                                  .          .          .
3521                                                              .      C306D......................
                                                                  .          .
                                                                  .          .
3525                                                    2C306D............
                                                            V
                                                            V
3529                                                    R2C306D
                                                                  .
                                                                  .
3540                                                              .      GT03CE
                                                                  .          V
                                                                  .          V
3545                                                              .     RGT03CE
                                                                  .          .
                                                                  .          .
3555                                                              .      GT03EN
                                                                  .          .
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BEGIN REVISION FOR AMENDMENT

```
3560                    CGT03EN............
3563                                GT03ES
                                         V
                                         V
3568                               RGT03ES
3577                                                ELK06C
3582                    CELK06C......................
                                       V
                                       V
3585                    RCELK06
3591                CCELK06C............
                           V
                           V
3595                RCCELK06
3601                                306B
3606            NLVIN......................
                    V
                    V
3611            NLVDB
                    V
                    V
3635            RNLVDB
3641                 NW174
                         V
                         V
3646                RNW174
3650                    NW184-C
3657                                        .<-------DNW184-C
3655                                DNW184-C
                                         V
                                         V
3658                                RDNW184-
3662                CNW184-C......................
3670                         .------->DNW182-C
3666                DCNW184-
                           V
                           V
3673                RCNW184-
3677                    NW205-C
3682                CNW205-C............
3689                         .------->DNW192-C
3685                DCNW205-
3694                                      .<-------DNW205-C
3692                                  DNW205-C
3695                CDNW205-............
                           V
                           V
3698                RCDNW205
3704                     GT03CW
3709                 CGT03CW............
                           V
                           V
3712                RCGT03CW
3718                    NW182-C
3725                                        .<-------DNW182-C
3723                                DNW182-C
                                         V
                                         V
3726                                RDNW182-
3730                                  CNW182-C............
                                           V
                                           V
3734                                    RC182-C
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END REVISION FOR AMENDMENT

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                                                                  .
                                                                  .
3738                                                      NW192-C
                                                                  .
                                                                  .
3745                                                              .<-------DNW192-C
3743                                                      DNW192-C
                                                                  V
                                                                  V
3746                                                      RDNW192-
                                                                  .
                                                                  .
3750                                          CNW192-C.......................
                                                          V
                                                          V
3754                                           RC192-C
                                                          .
                                                          .
3758                                                      NW202-C
                                                                  .
                                                                  .
3763                                          CNW202-C............
                                                          V
                                                          V
3767                                          RCNW202-
                                                          .
                                                          .
3773                                                       GT03BW
                                                                  .
                                                                  .
3778                                           CGT03BW............
                                                          .
                                                          .
3782                                     CCGT03BW............
                                                          .
                                                          .
3786                                           NN032-C
                                                          .
                                                          .
3791                                     CNN032-C............
                                                          V
                                                          V
3795                                        PHWDB
                                                          V
                                                          V
3818                                       RPHWDB
                                                          .
                                                          .
3824                                           NN033-C
                                                          .
                                                          .
3829                                     CNN033-C............
                                                          V
                                                          V
3832                                      RC033-C
                                                          .
                                                          .
3837                                           NN034-C
                                                          V
                                                          V
3842                                          RNN034-C
                                                          .
                                                          .
3846                                                      NN048-CW
                                                                  .
                                                                  .
3851                                     CNN048CW........................
                                                          V
                                                          V
3855                                     RCNN048C
                                                          .
                                                          .
3859                                          NN048-CE
                                                          .
                                                          .
3864                                     CNN048CE............
                                                          .
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3868                                           NN020-C
                                                          V
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3873                                          RNN020-C
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3877                                                      NN021-C
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3882                                          CNN021-C............
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                                                          V
3886                                           RC021-C
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3892                                                      NN035-C
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3897                                          CNN035-C............
                                                          V
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3901                                           RC035-C
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3907                                      CC048-C............
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3911                                            ELK06D
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END REVISION FOR AMENDMENT

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3916                                                CELK06D............
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                                                          V
3920                                               RCELK06D
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3926                                                          ELK06E
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3931                                                CELK06E............
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3935                                                          GT03BE
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3940                                                                  GT03D
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3945                                                          CGT03D............
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3949                                                                  ELK06A
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3954                                                          CELK06A............
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3957                                               CCELK06E............
                                                          V
                                                          V
3960                                                RCCE06E
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3966                                                          ELK06G
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3971                                                CELK06G............
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3975                                    2CELK06G............
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                                                 V
3979                                    R2ELK06G
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3985                                                NN137-C
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3990                                    CNN137-C............
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                                                 V
3994                                     RC137-C
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4000                                                NN060-C
                                                          V
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4005                                               RNN060-C
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4009                                                          NN062-C
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4014                                               CNN062-C............
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4018                                                RC062-C
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4024                                                          NN078-C
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4029                                               CNN078-C............
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4033                                                RC078-C
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4039                                                          NN093-C
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4044                                               CNN093-C............
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4048                                                RC093-C
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4054                                                          NN089-C
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                                                                  V
4059                                                         RNN089-C
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4065                                                                  NN109-C
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4070                                                         CNN109-C............
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4074                                                CCNN109............
                                                          V
                                                          V
4078                                               RCC109-C
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

+ 2 COMBINED AT	C213D	10.04	1	FLOW	5065.	4958.	4749.	4541.	4446.	4399.	4360.	4283.	4209.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
+ 2 COMBINED AT	CC213D	56.01	1	FLOW	26792.	26176.	25157.	24137.	23735.	23452.	23250.	22928.	22521.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
+ ROUTED TO	RCC213D	56.01	1	FLOW	26779.	26162.	25138.	24116.	23715.	23430.	23223.	22899.	22496.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
+ HYDROGRAPH AT	306A	.35	1	FLOW	357.	349.	336.	323.	318.	314.	311.	307.	302.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
+ 2 COMBINED AT	C306A	56.36	1	FLOW	26868.	26249.	25222.	24197.	23795.	23510.	23302.	22977.	22573.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
+ HYDROGRAPH AT	115	.56	1	FLOW	388.	378.	361.	344.	337.	333.	329.	324.	317.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
+ HYDROGRAPH AT	NW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	151.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
+ ROUTED TO	RNW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	150.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
+ HYDROGRAPH AT	NW186-C	.51	1	FLOW	298.	290.	278.	265.	260.	256.	254.	250.	245.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
+ 2 COMBINED AT	CNW186-C	.86	1	FLOW	458.	445.	424.	403.	395.	390.	386.	379.	371.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
+ DIVERSION TO	DNW184-C	.86	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
+ HYDROGRAPH AT	DCNW186-	.86	1	FLOW	211.	205.	195.	186.	182.	179.	177.	175.	171.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
+ ROUTED TO	RDCNW186	.86	1	FLOW	212.	206.	196.	186.	183.	180.	178.	176.	172.	
				TIME	4.33	4.33	4.33	4.42	4.42	4.42	4.42	4.42	4.42	
+ HYDROGRAPH AT	NW206-C	.30	1	FLOW	158.	154.	147.	140.	138.	136.	134.	132.	129.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
+ 2 COMBINED AT	CNW206-C	1.16	1	FLOW	342.	333.	317.	302.	296.	291.	288.	283.	277.	END REVISION FOR AMENDMENT
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
+ ROUTED TO	RC206-C	1.16	1	FLOW	332.	323.	308.	292.	286.	282.	279.	274.	267.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
+ 2 COMBINED AT	2C115	1.71	1	FLOW	520.	505.	480.	456.	446.	440.	435.	427.	417.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
+ ROUTED TO	RC115	1.71	1	FLOW	513.	498.	474.	450.	440.	433.	429.	421.	412.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
+ HYDROGRAPH AT	109C	.49	1	FLOW	376.	366.	350.	333.	327.	322.	319.	314.	308.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
+ HYDROGRAPH AT	109B	.61	1	FLOW	415.	404.	386.	368.	361.	356.	352.	346.	339.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
+ 3 COMBINED AT	C109B	2.81	1	FLOW	1211.	1178.	1124.	1070.	1049.	1034.	1023.	1006.	985.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
+ ROUTED TO	RC109B	2.81	1	FLOW	1178.	1146.	1094.	1042.	1022.	1007.	997.	981.	960.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
+ HYDROGRAPH AT	101E	.49	1	FLOW	371.	361.	345.	329.	323.	318.	315.	310.	304.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
+ ROUTED TO	R101E	.49	1	FLOW	369.	357.	342.	326.	321.	315.	312.	309.	301.	BEGIN REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
+ HYDROGRAPH AT	GT03AW	.16	1	FLOW	156.	152.	147.	141.	138.	137.	136.	134.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
+ DIVERSION TO	DNW205-C	.16	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT														

HYDROGRAPH AT +	306H	.49	1	FLOW	476.	466.	448.	430.	423.	418.	415.	409.	402.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306H	.49	1	FLOW	477.	466.	448.	430.	423.	418.	414.	408.	401.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306E	.52	1	FLOW	461.	450.	433.	416.	409.	404.	401.	395.	389.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	C306E	2.01	1	FLOW	1768.	1727.	1655.	1590.	1562.	1543.	1528.	1510.	1480.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC306E	2.01	1	FLOW	1755.	1713.	1644.	1584.	1554.	1537.	1524.	1507.	1478.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306I	.49	1	FLOW	507.	496.	478.	460.	453.	448.	444.	439.	431.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306I	.49	1	FLOW	514.	502.	484.	466.	458.	453.	450.	444.	436.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306D	.52	1	FLOW	473.	462.	444.	426.	419.	414.	411.	405.	398.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	C306D	3.02	1	FLOW	2716.	2652.	2545.	2446.	2402.	2374.	2350.	2321.	2276.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C306D	9.86	1	FLOW	5682.	5550.	5314.	5102.	5016.	4954.	4907.	4838.	4743.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	R2C306D	9.86	1	FLOW	5547.	5420.	5199.	4989.	4905.	4847.	4800.	4735.	4643.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	57.	56.	53.	51.	50.	49.	49.	48.	47.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03CE	.08	1	FLOW	35.	35.	33.	31.	31.	30.	30.	30.	29.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	284.	278.	267.	256.	251.	248.	246.	242.	238.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	CGT03EN	.66	1	FLOW	320.	312.	299.	287.	282.	278.	276.	272.	267.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	137.	134.	128.	123.	121.	120.	119.	117.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03ES	.17	1	FLOW	132.	129.	124.	119.	117.	115.	114.	113.	111.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	469.	459.	441.	424.	417.	412.	409.	403.	396.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT +	CELK06C	1.46	1	FLOW	852.	832.	800.	767.	754.	745.	739.	729.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCELK06	1.46	1	FLOW	852.	832.	799.	767.	754.	745.	739.	728.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CCELK06C	11.33	1	FLOW	6398.	6252.	5998.	5756.	5660.	5592.	5539.	5463.	5358.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCELK06	11.33	1	FLOW	6397.	6250.	5995.	5753.	5657.	5589.	5535.	5461.	5355.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306B	.58	1	FLOW	488.	476.	456.	436.	428.	422.	418.	412.	404.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	NLVIN	68.27	1	FLOW	30029.	29326.	28177.	27035.	26587.	26270.	26039.	25677.	25226.
				TIME	4.83	4.83	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO +	NLVDB	68.27	1	FLOW	14133.	13604.	12712.	11820.	11467.	11218.	11032.	10713.	10311.
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
			** PEAK STAGES IN FEET **										
			1	STAGE	35.90	35.59	35.05	34.47	34.24	34.08	33.95	33.73	33.45
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

ROUTED TO

BEGIN REVISION FOR AMENDMENT

+	RNLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
HYDROGRAPH AT +	NW174	.27	1	FLOW	184.	179.	171.	163.	160.	158.	156.	154.	151.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO +	RNW174	.27	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	207.	202.	194.	186.	183.	180.	179.	176.	173.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	248.	241.	230.	219.	214.	211.	209.	206.	201.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW184-C	.53	1	FLOW	574.	558.	533.	508.	498.	490.	485.	477.	467.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	178.	173.	165.	157.	154.	152.	150.	148.	145.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	177.	172.	164.	156.	153.	151.	150.	147.	144.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	220.	214.	204.	195.	191.	189.	187.	184.	180.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	385.	375.	357.	340.	333.	329.	325.	320.	313.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	119.	116.	111.	105.	103.	102.	101.	99.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	148.	144.	137.	131.	128.	127.	125.	123.	121.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	147.	143.	137.	130.	128.	126.	125.	123.	120.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	67.	66.	63.	60.	59.	58.	57.	56.	55.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	186.	181.	173.	165.	161.	159.	158.	155.	152.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCGT03CW	.99	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	180.	175.	168.	160.	157.	155.	153.	151.	148.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW182-	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CNW182-C	.27	1	FLOW	541.	526.	502.	478.	468.	461.	457.	449.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC182-C	.27	1	FLOW	540.	525.	501.	477.	467.	460.	455.	448.	438.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NW192-C	.27	1	FLOW	190.	186.	178.	170.	167.	165.	163.	161.	158.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW192-C	.00	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

ROUTED TO +	RDNW192-	.00	1	FLOW	265.	258.	246.	234.	230.	227.	224.	221.	216.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW192-C	.53	1	FLOW	942.	917.	875.	834.	817.	806.	797.	784.	768.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RC192-C	.53	1	FLOW	943.	918.	876.	835.	818.	807.	798.	785.	769.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW202-C	.26	1	FLOW	198.	193.	185.	177.	174.	172.	170.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNW202-C	2.56 ~~.79~~	1	FLOW	1061.	1032.	983.	936.	918.	905.	896.	882.	864.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO +	RCNW202-	.79	1	FLOW	1057.	1029.	983.	936.	918.	905.	895.	882.	863.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03BW	.26	1	FLOW	260.	255.	245.	236.	232.	229.	228.	225.	221.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CGT03BW	2.82 ~~1.05~~	1	FLOW	1158.	1127.	1073.	1020.	999.	986.	975.	960.	941.
				TIME	4.17	4.17	4.17	4.17	4.25	4.17	4.25	4.25	4.25
2 COMBINED AT +	CCGT03BW	2.98 ~~2.04~~	1	FLOW	1329.	1294.	1233.	1172.	1149.	1134.	1120.	1102.	1079.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN032-C	.16	1	FLOW	174.	170.	165.	159.	157.	155.	154.	152.	150.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN032-C	3.22 ~~2.19~~	1	FLOW	1418.	1382.	1317.	1254.	1230.	1214.	1200.	1181.	1156.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	PHWDB	3.22 ~~2.19~~	1	FLOW	247.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
			** PEAK STAGES IN FEET **										
			1	STAGE	2308.51	2308.27	2307.85	2307.44	2307.29	2307.17	2307.09	2306.97	2306.81
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
ROUTED TO +	RPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
HYDROGRAPH AT +	NN033-C	.30	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN033-C	3.52 ~~2.50~~	1	FLOW	383.	376.	363.	350.	344.	341.	338.	334.	329.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO +	RC033-C	2.50	1	FLOW	383.	376.	363.	350.	346.	342.	340.	336.	331.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	149.	146.	141.	135.	133.	132.	131.	129.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN034-C	.15	1	FLOW	150.	146.	141.	136.	134.	132.	131.	129.	127.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	180.	176.	168.	161.	158.	156.	154.	152.	149.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN048CW	3.91 ~~2.89~~	1	FLOW	644.	629.	604.	579.	570.	563.	559.	551.	541.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNN048C	2.89	1	FLOW	638.	621.	602.	576.	567.	557.	551.	546.	540.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	232.	227.	218.	209.	206.	203.	201.	198.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN048CE	4.22 ~~3.20~~	1	FLOW	825.	798.	769.	739.	724.	712.	706.	698.	690.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	296.	290.	280.	270.	266.	263.	261.	258.	254.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RNN020-C	.33	1	FLOW	297.	291.	281.	271.	267.	264.	262.	259.	255.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

END REVISION FOR AMENDMENT

HYDROGRAPH AT

+	NN021-C	.57	1	FLOW	514.	504.	487.	470.	463.	458.	455.	449.	442.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	797.	781.	753.	726.	715.	708.	702.	694.	683.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	795.	776.	752.	727.	711.	703.	701.	695.	678.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	464.	454.	437.	421.	414.	410.	406.	401.	395.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	1253.	1225.	1185.	1143.	1121.	1109.	1103.	1092.	1069.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	1252.	1223.	1182.	1141.	1118.	1107.	1101.	1089.	1066.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	4.67	1	FLOW	2028.	1980.	1911.	1840.	1805.	1779.	1765.	1751.	1718.	
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	320.	313.	302.	290.	286.	282.	280.	276.	272.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06D	~~5.06~~ 6.08	1	FLOW	2331.	2272.	2187.	2104.	2058.	2033.	2019.	1996.	1952.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06D	5.06	1	FLOW	2317.	2258.	2178.	2096.	2052.	2027.	2011.	1990.	1951.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	347.	340.	329.	317.	313.	310.	308.	304.	299.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 6.54	1	FLOW	2664.	2598.	2507.	2414.	2365.	2337.	2318.	2294.	2250.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	227.	222.	214.	206.	202.	200.	198.	196.	192.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	142.	139.	133.	127.	124.	122.	121.	119.	117.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	355.	347.	333.	319.	313.	309.	306.	302.	296.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	363.	356.	344.	333.	328.	325.	323.	319.	314.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CELK06A	.91	1	FLOW	715.	700.	674.	649.	639.	632.	627.	619.	609.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CCELK06E	~~6.43~~ 7.45	1	FLOW	3314.	3231.	3117.	3002.	2944.	2910.	2887.	2855.	2803.	
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	RCCE06E	6.43	1	FLOW	3317.	3234.	3115.	3001.	2950.	2904.	2884.	2854.	2800.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	426.	417.	403.	389.	383.	379.	376.	372.	366.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	~~6.83~~ 7.85	1	FLOW	3589.	3501.	3374.	3252.	3197.	3149.	3126.	3094.	3037.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	2CELK06G	75.10	1	FLOW	14738.	14182.	13247.	12330.	11958.	11695.	11503.	11179.	10759.	
				TIME	6.00	6.00	6.08	6.08	6.08	6.08	6.17	6.17	6.17	
ROUTED TO +	R2ELK06G	75.10	1	FLOW	14734.	14174.	13245.	12322.	11947.	11692.	11499.	11171.	10748.	
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	375.	366.	353.	339.	334.	330.	327.	323.	318.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	CNN137-C	75.44	1	FLOW	14742.	14182.	13252.	12329.	11953.	11697.	11504.	11176.	10753.	
				TIME	6.00	6.00	6.08	6.08	6.08	6.17	6.17	6.17	6.17	
ROUTED TO +	RC137-C	75.44	1	FLOW	14739.	14177.	13250.	12324.	11952.	11696.	11501.	11172.	10748.	
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.25	
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	414.	406.	392.	377.	372.	368.	365.	360.	355.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	

"WEST4.OUT" HEC-1 Output Excerpt

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1****************************************
 *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
 *              JUN  1998               *
 *            VERSION 4.1               *
 *                                      *
 *  RUN DATE   08JUN16  TIME  08:43:15  *
 *                                      *
 ****************************************
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****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                          HEC-1 INPUT                                                    PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE #2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST4.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN4
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID          8 - 9                    0.875
            51          ID          9 - 10                   0.865
            52          ID         10 - 11                   0.857
            53          ID         11 - 12                    0.85
1                                          HEC-1 INPUT                                                    PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID
            55          IT       5       0       0     300
            56          IO       5       0       0
            57          IN       5       0       0
            58          JR    PREC   0.875   0.865   0.857    0.85
                        *

            59          KK  NW62-S
            60          BA   0.208
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                *

3232            KKRNW166-C
3233            KM  ROUTE NW166C TO CNW186-C
3234            KM  IRON MOUNTAIN
3235            RD    5100  0.0059   0.016       0    TRAP       0      50
                *

3236            KK NW186-C
3237            BA   0.508
3238            PB    2.77
3239            LS       0    83.0
3240            UD   0.544
                *

3241            KKCNW186-C
3242            KM  COMBINE NW186-C AND RNW166-C
3243            KM  IRON MOUNTAIN AND JONES
3244            HC       2
                *
```

BEGIN REVISION FOR AMENDMENT

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3245            KKDCNW186-C
3246            KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3247            KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3248            KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3249            DTDNW184-C
3250            DI       0     100     200     300     400
3251            DQ       0      54     108     162     216
                *

3252            KKRDCNW186-C
3253            KM  ROUTE DCNW186-C TO CNW206-C
3254            KM  IRON MOUNTAIN
3255            RD    5800  0.0077   0.016       0    TRAP       0      50
                *
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LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3256            KK NW206-C
3257            BA   0.297
3258            PB    2.77
3259            LS       0    82.2
3260            UD   0.594
                *

3261            KKCNW206-C
3262            KM  COMBINE NW206C AND RC186-C
3263            HC       2
                *
```

END REVISION FOR AMENDMENT

```
3264            KK RC206-C
3265            KM  ROUTE CNW206-C TO 2C115
3266            KM  FACILITY = UPPER LAS VEGAS WASH
3267            KM  FACILITY ID-MILE = LVUP 0493
3268            KM  NATURAL WASH
3269            KM  TRAVEL LENGTH = 3,400
3270            KM  SLOPE = 1.0%
3271            KM  N = 0.040
3272            KM  HYDRAULIC RADIUS = 1.5
3273            KM  VELOCITY = 8.0
3274            RM       1   0.119    0.15
                *

3275            KK   2C115
3276            KM  COMBINE RC206-C AND 115
3277            KM  UPPER LAS VEGAS WASH @ AVIARY
3278            HC       2
                *

3279            KK   RC115
3280            KM  ROUTE 2C115 TO C109B
3281            KM  FACILITY = UPPER LAS VEGAS WASH
3282            KM  FACILITY ID-MILE = LVUP 0493
3283            KM  NATURAL WASH
3284            KM  TRAVEL LENGTH = 3,000
3285            KM  SLOPE = 1.0%
3286            KM  N = 0.040
3287            KM  HYDRAULIC RADIUS = 1.5
3288            KM  VELOCITY = 8.0
3289            RM       1   0.105    0.15
                *

3290            KK    109C
3291            BA   0.494
3292            PB    2.77
3293            LS       0    82.6
3294            UD   0.325
                *
```



```
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3295            KK    109B
3296            BA   0.606
3297            PB    2.77
3298            LS       0    82.1
3299            UD   0.381
                *

3300            KK   C109B
3301            KM  COMBINE 109B, 109C AND RC115
3302            KM  UPPER LAS VEGAS WASH @ ALIANTE
3303            HC       3
```

```
                 *

3304             KK  RC109B
3305             KM  ROUTE C109B TO C109A
3306             KM  FACILITY = UPPER LAS VEGAS WASH
3307             KM  FACILITY ID-MILE = LVUP 0493
3308             KM  NATURAL WASH
3309             KM  TRAVEL LENGTH = 2,800
3310             KM  SLOPE = 1.0%
3311             KM  N = 0.040
3312             KM  HYDRAULIC RADIUS = 1.5
3313             KM  VELOCITY = 8.0
3314             RM       1   0.098    0.15
                 *

3315             KK    101E
3316             BA   0.492
3317             PB    2.77
3318             LS       0    82.5
3319             UD   0.327
                 *

3320             KK   R101E
3321             KM  ROUTE 101E TO 109A
3322             KM  SIMMONS
3323             RD    1400   0.021   0.016       0    TRAP       0      50
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3324             KK  GT03AW
3325             BA   0.163
3326             PB    2.77
3327             LS       0    87.0
3328             UD   0.311
                 *

3329             KK DGT03AW
3330             KM  DIVERT 31% SOUTH FROM BRENT LANE
3331             KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3332             KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3333             DTDNW205-C
3334             DI       0     100     200     300
3335             DQ       0      31      62      93
                 *
```



```
LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3336             KK  GT03AE
3337             BA   0.301
3338             PB    2.77
3339             LS       0    82.7
3340             UD   0.500
                 *

3341             KK    109A
3342             BA   0.174
3343             PB    2.77
3344             LS       0    80.6
3345             UD   0.236
                 *

3346             KK   C109A
3347             KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3348             KM  UPPER LAS VEGAS WASH @ SIMMONS
3349             HC       5
                 *
```

END REVISION FOR AMENDMENT

```
3350             KK  RC109A
3351             KM  ROUTE C109A TO C101D
3352             KM  FACILITY = UPPER LAS VEGAS WASH
3353             KM  FACILITY ID-MILE = LVUP 0493
3354             KM  NATURAL WASH
3355             KM  TRAVEL LENGTH = 3,100
3356             KM  SLOPE = 1.0%
3357             KM  N = 0.040
3358             KM  HYDRAULIC RADIUS = 1.5
3359             KM  VELOCITY = 8.0
3360             RM       1   0.108    0.15
                 *

3361             KK    101F
3362             BA   0.486
3363             PB    2.77
3364             LS       0    87.3
3365             UD   0.301
                 *

3366             KK  RC101F
3367             KM  ROUTE 101F TO C101D
3368             KM  CLAYTON
3369             RD    2300    0.03   0.016       0    TRAP       0      50
                 *

3370             KK    101D
3371             BA   0.252
3372             PB    2.77
3373             LS       0    79.5
3374             UD   0.255
                 *
```



```
LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3375             KK   C101D
```

```
3520          KK  2C306D
3521          KM  COMBINE C306D AND C101A
3522          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3523          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 94

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3524          KK R2C306D
3525          KM  ROUTE 2C306D TO CCELK06C
3526          KM  FACILITY = UPPER LAS VEGAS WASH
3527          KM  FACILITY ID-MILE = LVUP 0446
3528          KM  NATURAL WASH
3529          KM  TRAVEL LENGTH = 2,500
3530          KM  SLOPE = 1.0%
3531          KM  N = 0.040
3532          KM  HYDRAULIC RADIUS = 1.5
3533          KM  VELOCITY = 7.8
3534          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3535          KK  GT03CE
3536          BA   0.082
3537          PB    2.77
3538          LS       0    82.7
3539          UD   0.389
              *

3540          KK RGT03CE
3541          KM  ROUTE GT03CE TO CELK06
3542          KM  FACILITY = NATURAL WASH
3543          KM  LINING = NATURAL WASH
3544          KM  TRAVEL LENGTH = 15,800
3545          KM  SLOPE = 1.0%
3546          KM  N = 0.040
3547          KM  HYDRAULIC RADIUS = 2.4
3548          KM  VELOCITY = 6.7
3549          RM       1   0.655    0.15
              *

3550          KK  GT03EN
3551          BA   0.573
3552          PB    2.77
3553          LS       0    86.3
3554          UD   0.889
              *

3555          KK CGT03EN
3556          KM  COMBINE GT03CE AND GT03EN
3557          HC       2
              *

3558          KK  GT03ES
3559          BA   0.166
3560          PB    2.77
3561          LS       0    87.0
3562          UD   0.417
              *
1                                   HEC-1 INPUT                                          PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3563          KK RGT03ES
3564          KM  ROUTE GT03ES TO CELK06
3565          KM  NATURAL WASH
3566          KM  TRAVEL LENGTH = 3,000
3567          KM  SLOPE = 1.2%
3568          KM  N = 0.040
3569          KM  HYDRAULIC RADIUS = 1.5
3570          KM  VELOCITY = 8.6
3571          RM       1   0.097    0.15
              *

3572          KK  ELK06C
3573          BA   0.642
3574          PB    2.77
3575          LS       0    87.2
3576          UD   0.520
              *

3577          KK CELK06C
3578          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3579          HC       3
              *

3580          KK RCELK06
3581          KM  ROUTE RCELK06 TO CCELK06
3582          KM  FACILITY = FARM ROAD CHANNEL EAST
3583          KM  FACILITY ID-MILE = FMEA 0000
3584          KM  LINING = RCB
3585          RD     335   0.012   0.015       0    TRAP      14       0
              *

3586          KKCCELK06C
3587          KM  COMBINE RCELK06C AND 2C306D
3588          KM  UPPER LAS VEGAS WASH @ FARM
3589          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3590          KKRCCELK06
3591          KM  ROUTE CCELK06C TO NLVIN
3592          KM  FACILITY = UPPER LAS VEGAS WASH
3593          KM  FACILITY ID-MILE = LVUP 0422
```

```
3594          KM  LINING = RCB
3595          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3596          KK    306B
3597          BA   0.583
3598          PB    2.77
3599          LS       0    84.0
3600          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3601          KK   NLVIN
3602          KM  COMBINE 306B, RCCELK06, AND C306A
3603          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3604          KO       1
3605          HC       3
              *

3606          KK   NLVDB
3607          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3608          KM  FACILITY ID-MILE = LVUP 0405,406
3609          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3610          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3611          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3612          KM  TOTAL VOLUME = 2215 AC-FT
3613          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3614          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3615          KM  100-YEAR DISCHARGE =
3616          KM  SPILLWAY LENGTH = 100'
3617          KM  SPILLWAY HEIGHT =
3618          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3619          KM  SPILLWAY TYPE = OGEE SPILLWAY
3620          KM  PMF DISCHARGE =
3621          KM  TOP OF EMBANKMENT ELEVATION =
3622          KO       1
3623          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3624          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3625          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3626          SE       0       2       4       6      10      14      21      24      26      27
3627          SE      28      30      31      32      33      34      35      36
3628          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3629          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3630          KK  RNLVDB
3631          KM  ROUTE NLVDB TO 2CELK06G
3632          KM  FACILITY = UPPER LAS VEGAS WASH
3633          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3634          KM  LINING = RCB
3635          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3636          KK   NW174
3637          BA   0.270
3638          PB    2.77
3639          LS       0    83.0
3640          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3641          KK  RNW174
3642          KM  ROUTE NW174 TO CNW184-C
3643          KM  HORSE
3644          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3645          KK NW184-C
3646          BA   0.263
3647          PB    2.77
3648          LS       0    86.0
3649          UD   0.417
              *

3650          KKDNW184-C
3651          KM  RETRIEVE DNW184-C
3652          DRDNW184-C
              *

3653          KKRDNW184-C
3654          KM  ROUTE DNW184-C TO CNW184-C
3655          KM  IRON MOUNTAIN TO HORSE
3656          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3657          KKCNW184-C
3658          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3659          KM  HORSE AND JONES
3660          HC       3
              *

3661          KKDCNW184-C
3662          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3663          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3664          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3665          DTDNW182-C
3666          DI       0     100     200     300     400
```

```
3667          DQ       0      69     138     207     276
              *

3668          KKRCNW184-C
3669          KM  ROUTE CNW184-C TO CNW205-C
3670          KM  HORSE
3671          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3672          KK NW205-C
3673          BA   0.377
3674          PB    2.77
3675          LS       0    83.0
3676          UD   0.550
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3677          KKCNW205-C
3678          KM  COMBINE DNW184-C AND NW205-C
3679          HC       2
              *

3680          KKDCNW205-C
3681          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3682          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3683          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3684          DTDNW192-C
3685          DI       0     100     200     300     400
3686          DQ       0      69     138     207     276
              *

3687          KKDNW205-C
3688          KM  RETRIEVE DNW205-C
3689          DRDNW205-C
              *

3690          KKCDNW205-C
3691          KM  COMBINE DCNW205-C AND DNW205-C
3692          HC       2
              *

3693          KKRCDNW205-C
3694          KM  ROUTE CDNW205-C TO GT03CW
3695          KM  FACILITY = HORSE RCP
3696          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3697          KM  LINING = CONCRETE
3698          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3699          KK  GT03CW
3700          BA   0.078
3701          PB    2.77
3702          LS       0    83.2
3703          UD   0.261
              *

3704          KK CGT03CW
3705          KM  COMBINE CDNW205-C AND GT03CW
3706          HC       2
              *

3707          KKRCGT03CW
3708          KM  ROUTE CGT03CW TO CGT03BW
3709          KM  FACILITY = AVIARY RCP
3710          KM  FACILITY ID-MILE = AVHR 0020 0000
3711          KM  LINING = CONCRETE
3712          RD    2590   0.005   0.013       0    PIPE       6       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3713          KK NW182-C
3714          BA   0.267
3715          PB    2.77
3716          LS       0    83.2
3717          UD   0.433
              *

3718          KKDNW182-C
3719          KM  RETRIEVE DNW182-C
3720          DRDNW182-C
              *

3721          KKRDNW182-C
3722          KM  ROUTE DNW182-C TO CNW182-C
3723          KM  HORSE TO GRAND TETON
3724          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3725          KKCNW182-C
3726          KM  COMBINE DNW182-C AND NW182-C
3727          KM  GRAND TETON AND JONES
3728          HC       2
              *

3729          KK RC182-C
3730          KM  ROUTE CNW182-C TO CNW192-C
3731          KM  GRAND TETON
3732          RD    2600   0.004   0.016       0    TRAP       0      50
              *
```

```
3733          KK NW192-C
3734          BA   0.267
3735          PB    2.77
3736          LS       0     84.3
3737          UD   0.428
              *

3738          KKDNW192-C
3739          KM  RETRIEVE DNW192-C
3740          DRDNW192-C
              *

3741          KKRDNW192-C
3742          KM  ROUTE DNW192-C TO CNW192-C
3743          KM  HORSE TO GRAND TETON
3744          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3745          KKCNW192-C
3746          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3747          KM  GRAND TETON AND BRADLEY
3748          HC       3
              *
1                                   HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3749          KK RC192-C
3750          KM  ROUTE CNW192-C TO CNW202-C
3751          KM  GRAND TETON
3752          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3753          KK NW202-C
3754          BA   0.256
3755          PB    2.77
3756          LS       0     85.4
3757          UD   0.411
              *

3758          KKCNW202-C
3759          KM  COMBINE NW202-C AND CNW182-C
3760          KM  GRAND TETON AND DECATUR
3761          HC       2
              *

3762          KKRCNW202-C
3763          KM  ROUTE CNW202-C TO PHWDB
3764          KM  FACILITY = RCB/RCA
3765          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3766          KM  LINING = CONCRETE
3767          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3768          KK  GT03BW
3769          BA   0.258
3770          PB    2.77
3771          LS       0     88.1
3772          UD   0.306
              *

3773          KK CGT03BW
3774          KM  COMBINE GT03BW AND CNW202-C
3775          KM  GRAND TETON AND AVIARY
3776          HC       2
              *

3777          KKCCGT03BW
3778          KM  COMBINE CGT03BW AND CGT03CW
3779          KM  GRAND TETON AND AVIARY
3780          HC       2
              *

3781          KK NN032-C
3782          BA   0.158
3783          PB    2.77
3784          LS       0     91.9
3785          UD   0.350
              *
1                                   HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3786          KKCNN032-C
3787          KM  COMBINE NN032-C AND CGT03BW
3788          KM  PARK HIGHLANDS WEST DETENTION BASIN
3789          HC       2
              *

3790          KK   PHWDB
3791          KM  PARK HIGHLANDS WEST DETENTION BASIN
3792          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3793          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3794          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3795          KM  FACILITY ID-MILE = GTEA 0168, 0169
3796          KM  STORAGE VOLUME = 137.4 AC-FT
3797          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3798          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3799          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3800          KM  100-YEAR DISCHARGE = 226 CFS
3801          KM  SPILLWAY LENGTH = 200'
3802          KM  SPILLWAY HEIGHT = 11.5'
3803          KM  SPILLWAY CREST ELEVATION = 2308.50'
3804          KM  SPILLWAY TYPE = OGEE SPILLWAY
```

```
3805          KM  SPILLWAY DISCHARGE = 1697 CFS
3806          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3807          KO       2
3808          RS       1    ELEV      -1
3809          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3810          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3811          SQ       0      71     107     133     156     192     208     223     237    1965
3812          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3813          KK  RPHWDB
3814          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3815          KM  FACILITY = RCP/RCA
3816          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3817          KM  LINING = CONCRETE
3818          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3819          KK NN033-C
3820          BA   0.302
3821          PB    2.77
3822          LS       0    89.9
3823          UD   0.439
              *

3824          KKCNN033-C
3825          KM  COMBINE NN033-C AND PHWDB
3826          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3827          KK RC033-C
3828          KM  ROUTE CNN033-C TO CNN048CE
3829          KM  TO CULVERT AT BROADWING AND ALIANTE
3830          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3831          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3832          KK NN034-C
3833          BA   0.152
3834          PB    2.77
3835          LS       0    89.4
3836          UD   0.358
              *

3837          KKRNN034-C
3838          KM  ROUTE NN034-C TO CNN048CW
3839          KM  ALIANTE
3840          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3841          KKNN048-CW
3842          BA   0.247
3843          PB    2.77
3844          LS       0    83.8
3845          UD   0.396
              *

3846          KKCNN048CW
3847          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3848          KM  CUVERT DISCHARGE TO NN048-CE
3849          HC       3
              *

3850          KKRCNN048CW
3851          KM  ROUTE NN034-C TO CNN048CE
3852          KM  ALIANTE
3853          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3854          KKNN048-CE
3855          BA   0.305
3856          PB    2.77
3857          LS       0    86.3
3858          UD   0.454
              *

3859          KKCNN048CE
3860          KM  COMBINE NN048-CE AND CNN048CW
3861          KM  ALIANTE AND BELTWAY
3862          HC       2
              *
```

END REVISION FOR AMENDMENT


```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3863          KK NN020-C
3864          BA   0.330
3865          PB    2.77
3866          LS       0    90.4
3867          UD   0.461
              *

3868          KKRNN020-C
3869          KM  ROUTE NN020-C TO CNN021-C
3870          KM  AVIARY
3871          RD    3000   0.007   0.016       0    TRAP       0      50
              *

3872          KK NN021-C
3873          BA   0.569
3874          PB    2.77
```

```
3875          LS        0     90.8
3876          UD    0.469
              *

3877          KKCNN021-C
3878          KM  COMBINE RNN020-C AND NN021-C
3879          KM  AVIARY AND BELTWAY
3880          HC        2
              *

3881          KK RC021-C
3882          KM  ROUTE CNN021-C TO CNN035-C
3883          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3884          KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3885          KM  LINING = CONCRETE
3886          RD     4681   0.005   0.015        0    TRAP      15        0
              *

3887          KK NN035-C
3888          BA    0.575
3889          PB     2.77
3890          LS        0     88.9
3891          UD    0.500
              *

3892          KKCNN035-C
3893          KM  COMBINE NN035-C AND RC021-C
3894          KM  BELTWAY FLOW @ SIMMONS
3895          HC        2
              *

3896          KK RC035-C
3897          KM  ROUTE 2C035-C TO CNN048-C
3898          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3899          KM  FACILITY ID-MILE = EKEA 0237
3900          KM  LINING = CONCRETE
3901          RD      760   0.005   0.015        0    TRAP      16        0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3902          KK CC048-C
3903          KM  COMBINE CNN048-C AND RC035-C
3904          KM  ELKHORN CHANNEL EAST @ ALIANTE
3905          HC        2
              *

3906          KK  ELK06D
3907          BA    0.383
3908          PB     2.77
3909          LS        0     88.3
3910          UD    0.447
              *

3911          KK CELK06D
3912          KM  COMBINE ELK06D AND RC048-C
3913          KM  ELKHORN CHANNEL EAST @ CLAYTON
3914          HC        2
              *

3915          KKRCELK06D
3916          KM  ROUTE CELK06D TO CELK06E
3917          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3918          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3919          KM  LINING = CONCRETE
3920          RD     5500   0.007   0.015        0    TRAP      20        0
              *

3921          KK  ELK06E
3922          BA    0.463
3923          PB     2.77
3924          LS        0     91.6
3925          UD    0.672
              *

3926          KK CELK06E
3927          KM  COMBINE ELK06E AND RCELK06D
3928          KM  ELKHORN CHANNEL EAST @ REVERE
3929          HC        2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3930          KK  GT03BE
3931          BA    0.252
3932          PB     2.77
3933          LS        0     87.9
3934          UD    0.378
              *

3935          KK   GT03D
3936          BA    0.241
3937          PB     2.77
3938          LS        0     82.9
3939          UD    0.533
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3940          KK  CGT03D
3941          KM  COMBINE GT03D AND GT03BE
3942          KM  GRAND TETON AND CLAYTON
3943          HC        2
              *
```

```
3944          KK  ELK06A
3945          BA   0.413
3946          PB    2.77
3947          LS       0     92.1
3948          UD   0.533
              *

3949          KK CELK06A
3950          KM  COMBINE ELK06A AND CGT03D
3951          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3952          KKCCELK06E
3953          KM  COMBINE CELK06E AND RELK06A
3954          HC       2
              *

3955          KK RCCE06E
3956          KM  ROUTE CCELK06E TO CELK06G
3957          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3958          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3959          KM  LINING = CONCRETE
3960          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3961          KK  ELK06G
3962          BA   0.408
3963          PB    2.77
3964          LS       0     90.8
3965          UD   0.355
              *

3966          KK CELK06G
3967          KM  COMBINE ELK06G AND RCCELK06E
3968          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3969          HC       2
              *

3970          KK2CELK06G
3971          KM  COMBINECELK06G AND DNLVDB
3972          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3973          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3974          KKR2ELK06G
3975          KM  ROUTE 2CELK06G TO CNN137-C
3976          KM  FACILITY = UPPER LAS VEGAS WASH
3977          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3978          KM  LINING = CONCRETE
3979          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3980          KK NN137-C
3981          BA   0.340
3982          PB    2.77
3983          LS       0     88.2
3984          UD   0.255
              *

3985          KKCNN137-C
3986          KM  COMBINE NN137-C AND R2ELK06G
3987          KM  UPPER LAS VEGAS WASH @ ROME
3988          HC       2
              *

3989          KK RC137-C
3990          KM  ROUTE CNN137-C TO CNN153-C
3991          KM  FACILITY = UPPER LAS VEGAS WASH
3992          KM  FACILITY ID-MILE = LVUP 0270,0268
3993          KM  LINING = CONCRETE
3994          RD    1842   0.009   0.015       0    TRAP      46       0
              *

3995          KK NN060-C
3996          BA   0.474
3997          PB    2.77
3998          LS       0     90.0
3999          UD   0.471
              *

4000          KKRNN060-C
4001          KM  ROUTE NN060-C TO CNN062-C
4002          KM  BLACK OAKS
4003          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4004          KK NN062-C
4005          BA   0.474
4006          PB    2.77
4007          LS       0     90.3
4008          UD   0.278
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4009          KKCNN062-C
4010          KM  COMBINE NN062-C AND RNN060-C
4011          KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4012          HC       2
```

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                                                                                  .
3185                                  C213E............
                                          V
                                          V
3188                                 RC213E
                                          .
                                          .
3195                                                 213D
                                                     .
                                                     .
3200                                  C213D............
                                          .
                                          .
3204                            CC213D............
                                     V
                                     V
3208                            RCC213D
                                     .
                                     .
3214                                   306A
                                          .
                                          .
3219                             C306A............
                                          .
                                          .
3222                                    115
                                          .
                                          .
3227                                          NW166-C
                                                    V
                                                    V
3232                                          RNW166-C
                                                    .
                                                    .
3236                                                      NW186-C
                                                              .
                                                              .
3241                                          CNW186-C............
                                                    .
                                                    .
3249                                                .-------->DNW184-C
3245                                          DCNW186-
                                                    V
                                                    V
3252                                          RDCNW186
                                                    .
                                                    .
3256                                                      NW206-C
                                                              .
                                                              .
3261                                          CNW206-C............
                                                    V
                                                    V
3264                                           RC206-C
                                                    .
                                                    .
3275                                  2C115............
                                          V
                                          V
3279                                  RC115
                                          .
                                          .
3290                                                 109C
                                                     .
                                                     .
3295                                                         109B
                                                             .
                                                             .
3300                                  C109B........................
                                          V
                                          V
3304                                 RC109B
                                          .
                                          .
3315                                                 101E
                                                     V
                                                     V
3320                                                R101E
                                                     .
                                                     .
3324                                                      GT03AW
                                                              .
                                                              .
3333                                                          .-------->DNW205-C
3329                                                      DGT03AW
                                                              .
                                                              .
3336                                                              GT03AE
                                                                      .
                                                                      .
3341                                                                      109A
                                                                          .
                                                                          .
3346                                  C109A..............................................
                                          V
                                          V
3350                                 RC109A
                                          .
                                          .
3361                                                 101F
                                                     V
                                                     V
3366                                                RC101F
                                                     .
                                                     .
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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END REVISION FOR AMENDMENT

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3370          .          .          .          .        101D
              .          .          .          .          .
              .          .          .          .          .
3375          .          .      C101D.......................
              .          .          V
              .          .          V
3379          .          .     RC101D
              .          .          .
              .          .          .
3390          .          .          .       101G
              .          .          .          V
              .          .          .          V
3395          .          .          .      R101G
              .          .          .          .
              .          .          .          .
3399          .          .          .          .        101C
              .          .          .          .          .
              .          .          .          .          .
3404          .          .      C101C.......................
              .          .          V
              .          .          V
3408          .          .     RC101C
              .          .          .
              .          .          .
3419          .          .          .       101H
              .          .          .          V
              .          .          .          V
3424          .          .          .      R101H
              .          .          .          .
              .          .          .          .
3428          .          .          .          .        101B
              .          .          .          .          .
              .          .          .          .          .
3433          .          .      C101B.......................
              .          .          V
              .          .          V
3437          .          .     RC101B
              .          .          .
              .          .          .
3448          .          .          .       101A
              .          .          .          .
              .          .          .          .
3453          .          .      C101A............
              .          .          .
              .          .          .
3456          .          .          .       306G
              .          .          .          V
              .          .          .          V
3461          .          .          .      R306G
              .          .          .          .
              .          .          .          .
3465          .          .          .          .        306F
              .          .          .          .          .
              .          .          .          .          .
3470          .          .          .      C306F............
              .          .          .          V
              .          .          .          V
3473          .          .          .     RC306F
              .          .          .          .
              .          .          .          .
3479          .          .          .          .        306H
              .          .          .          .          V
              .          .          .          .          V
3484          .          .          .          .      R306H
              .          .          .          .          .
              .          .          .          .          .
3488          .          .          .          .          .        306E
              .          .          .          .          .          .
              .          .          .          .          .          .
3493          .          .          .      C306E.......................
              .          .          .          V
              .          .          .          V
3496          .          .          .     RC306E
              .          .          .          .
              .          .          .          .
3502          .          .          .          .        306I
              .          .          .          .          V
              .          .          .          .          V
3507          .          .          .          .      R306I
              .          .          .          .          .
              .          .          .          .          .
3511          .          .          .          .          .        306D
              .          .          .          .          .          .
              .          .          .          .          .          .
3516          .          .          .      C306D.......................
              .          .          .          .
              .          .          .          .
3520          .          .     2C306D............
              .          .          V
              .          .          V
3524          .          .    R2C306D
              .          .          .
              .          .          .
3535          .          .          .     GT03CE
              .          .          .          V
              .          .          .          V
3540          .          .          .    RGT03CE
              .          .          .          .
              .          .          .          .
3550          .          .          .          .      GT03EN
              .          .          .          .          .
              .          .          .          .          .
3555          .          .          .    CGT03EN............
              .          .          .          .
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3558          .          .          .          .      GT03ES
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BEGIN REVISION FOR AMENDMENT

```
                                                                  V
                                                                  V
3563                                                        RGT03ES
                                                                  .
3572                                                              .      ELK06C
                                                                  .          .
                                                                  .          .
3577                                                 CELK06C......................
                                                           V
                                                           V
3580                                                 RCELK06
                                                           .
                                                           .
3586                                         CCELK06C............
                                                     V
                                                     V
3590                                         RCCELK06
                                                     .
                                                     .
3596                                                     306B
                                                         .
                                                         .
3601                                   NLVIN......................
                                           V
                                           V
3606                                   NLVDB
                                           V
                                           V
3630                                  RNLVDB
                                           .
                                           .
3636                                      NW174
                                              V
                                              V
3641                                      RNW174
                                              .
                                              .
3645                                              NW184-C
                                                      .
                                                      .
3652                                                  .          .<-------DNW184-C
3650                                                  .    DNW184-C
                                                      .          V
                                                      .          V
3653                                                  .    RDNW184-
                                                      .          .
                                                      .          .
3657                                         CNW184-C......................
                                              .
                                              .
3665                                          .------->DNW182-C
3661                                         DCNW184-
                                              V
                                              V
3668                                         RCNW184-
                                              .
                                              .
3672                                              NW205-C
                                                      .
                                                      .
3677                                         CNW205-C............
                                              .
                                              .
3684                                          .------->DNW192-C
3680                                         DCNW205-
                                              .
                                              .
3689                                                  .<-------DNW205-C
3687                                              DNW205-C
                                                      .
                                                      .
3690                                         CDNW205-............
                                              V
                                              V
3693                                         RCDNW205
                                              .
                                              .
3699                                               GT03CW
                                                      .
                                                      .
3704                                          CGT03CW............
                                              V
                                              V
3707                                         RCGT03CW
                                              .
                                              .
3713                                              NW182-C
                                                      .
                                                      .
3720                                                  .          .<-------DNW182-C
3718                                                  .    DNW182-C
                                                      .          V
                                                      .          V
3721                                                  .    RDNW182-
                                                      .          .
                                                      .          .
3725                                              CNW182-C............
                                                      V
                                                      V
3729                                               RC182-C
                                                      .
                                                      .
3733                                                  .     NW192-C
                                                      .          .
                                                      .          .
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END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

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                                                  WEST4.OUT
3740   .       .       .       .       .       .<-------DNW192-C
3738   .       .       .       .       .    DNW192-C
       .       .       .       .       .          V
       .       .       .       .       .          V
3741   .       .       .       .       .    RDNW192-
       .       .       .       .       .          .
       .       .       .       .       .          .
3745   .       .       .  CNW192-C.......................
       .       .       .       V
       .       .       .       V
3749   .       .       .   RC192-C
       .       .       .       .
       .       .       .       .
3753   .       .       .       .     NW202-C
       .       .       .       .          .
       .       .       .       .          .
3758   .       .       .  CNW202-C............
       .       .       .       V
       .       .       .       V
3762   .       .       .  RCNW202-
       .       .       .       .
       .       .       .       .
3768   .       .       .       .      GT03BW
       .       .       .       .          .
       .       .       .       .          .
3773   .       .       .   CGT03BW............
       .       .       .       .
       .       .       .       .
3777   .       .  CCGT03BW............
       .       .       .
       .       .       .
3781   .       .       .   NN032-C
       .       .       .       .
       .       .       .       .
3786   .       .  CNN032-C............
       .       .       V
       .       .       V
3790   .       .     PHWDB
       .       .       V
       .       .       V
3813   .       .    RPHWDB
       .       .       .
       .       .       .
3819   .       .       .   NN033-C
       .       .       .       .
       .       .       .       .
3824   .       .  CNN033-C............
       .       .       V
       .       .       V
3827   .       .   RC033-C
       .       .       .
       .       .       .
3832   .       .       .   NN034-C
       .       .       .       V
       .       .       .       V
3837   .       .       .  RNN034-C
       .       .       .       .
       .       .       .       .
3841   .       .       .       .    NN048-CW
       .       .       .       .          .
       .       .       .       .          .
3846   .       .  CNN048CW........................
       .       .       V
       .       .       V
3850   .       .  RCNN048C
       .       .       .
       .       .       .
3854   .       .       .  NN048-CE
       .       .       .       .
       .       .       .       .
3859   .       .  CNN048CE............
       .       .       .
       .       .       .
3863   .       .       .   NN020-C
       .       .       .       V
       .       .       .       V
3868   .       .       .  RNN020-C
       .       .       .       .
       .       .       .       .
3872   .       .       .       .     NN021-C
       .       .       .       .          .
       .       .       .       .          .
3877   .       .       .  CNN021-C............
       .       .       .       V
       .       .       .       V
3881   .       .       .   RC021-C
       .       .       .       .
       .       .       .       .
3887   .       .       .       .     NN035-C
       .       .       .       .          .
       .       .       .       .          .
3892   .       .       .  CNN035-C............
       .       .       .       V
       .       .       .       V
3896   .       .       .   RC035-C
       .       .       .       .
       .       .       .       .
3902   .       .   CC048-C............
       .       .       .
       .       .       .
3906   .       .       .     ELK06D
       .       .       .       .
       .       .       .       .
3911   .       .   CELK06D............
       .       .       V
       .       .       V
```

END REVISION FOR AMENDMENT

```
3915          .          .    RCELK06D
              .          .          .
              .          .          .
3921          .          .          .      ELK06E
              .          .          .          .
              .          .          .          .
3926          .          .     CELK06E...........
              .          .          .          .
              .          .          .          .
3930          .          .          .      GT03BE
              .          .          .          .
              .          .          .          .
3935          .          .          .          .       GT03D
              .          .          .          .         .
              .          .          .          .         .
3940          .          .          .      CGT03D...........
              .          .          .          .
              .          .          .          .
3944          .          .          .          .      ELK06A
              .          .          .          .         .
              .          .          .          .         .
3949          .          .          .    CELK06A...........
              .          .          .          .
              .          .          .          .
3952          .          .    CCELK06E...........
              .          .          V
              .          .          V
3955          .          .     RCCE06E
              .          .          .
              .          .          .
3961          .          .          .      ELK06G
              .          .          .          .
              .          .          .          .
3966          .          .     CELK06G...........
              .          .          .
              .          .          .
3970          .    2CELK06G...........
              .          V
              .          V
3974          .    R2ELK06G
              .          .
              .          .
3980          .          .     NN137-C
              .          .          .
              .          .          .
3985          .    CNN137-C...........
              .          V
              .          V
3989          .     RC137-C
              .          .
              .          .
3995          .          .     NN060-C
              .          .          V
              .          .          V
4000          .          .    RNN060-C
              .          .          .
              .          .          .
4004          .          .          .     NN062-C
              .          .          .          .
              .          .          .          .
4009          .          .    CNN062-C...........
              .          .          V
              .          .          V
4013          .          .     RC062-C
              .          .          .
              .          .          .
4019          .          .          .     NN078-C
              .          .          .          .
              .          .          .          .
4024          .          .    CNN078-C...........
              .          .          V
              .          .          V
4028          .          .     RC078-C
              .          .          .
              .          .          .
4034          .          .          .     NN093-C
              .          .          .          .
              .          .          .          .
4039          .          .    CNN093-C...........
              .          .          V
              .          .          V
4043          .          .     RC093-C
              .          .          .
              .          .          .
4049          .          .          .     NN089-C
              .          .          .          V
              .          .          .          V
4054          .          .          .    RNN089-C
              .          .          .          .
              .          .          .          .
4060          .          .          .          .      NN109-C
              .          .          .          .         .
              .          .          .          .         .
4065          .          .          .    CNN109-C...........
              .          .          .          .
              .          .          .          .
4069          .          .     CCNN109...........
              .          .          V
              .          .          V
4073          .          .    RCC109-C
              .          .          .
              .          .          .
4079          .          .          .     NN138-C
              .          .          .          .
              .          .          .          .
4084          .          .    CNN138-C...........
```

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

2 COMBINED AT +	C213E	9.59	1	FLOW	3550.	3492.	3429.	3375.	
				TIME	4.17	4.17	4.17	4.17	
ROUTED TO +	RC213E	9.59	1	FLOW	3542.	3487.	3415.	3370.	
				TIME	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213D	.45	1	FLOW	301.	296.	292.	288.	
				TIME	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C213D	10.04	1	FLOW	3663.	3606.	3534.	3487.	
				TIME	4.25	4.25	4.25	4.25	
2 COMBINED AT +	CC213D	56.01	1	FLOW	20156.	19783.	19505.	19241.	
				TIME	4.92	4.92	4.92	4.92	
ROUTED TO +	RCC213D	56.01	1	FLOW	20123.	19751.	19470.	19207.	
				TIME	4.92	4.92	4.92	4.92	
HYDROGRAPH AT +	306A	.35	1	FLOW	256.	252.	248.	245.	
				TIME	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C306A	56.36	1	FLOW	20218.	19845.	19562.	19298.	
				TIME	4.92	4.92	4.92	4.92	
HYDROGRAPH AT +	115	.56	1	FLOW	266.	260.	256.	252.	
				TIME	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	128.	125.	123.	121.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RNW166-C	.35	1	FLOW	129.	126.	123.	121.	
				TIME	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	209.	205.	201.	198.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW186-C	.86	1	FLOW	318.	310.	305.	300.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.17	4.17	
DIVERSION TO +	DNW184-C	.86	1	FLOW	171.	168.	165.	162.	
				TIME	4.08	4.08	4.17	4.17	
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	146.	143.	140.	138.	
				TIME	4.08	4.08	4.17	4.17	
ROUTED TO +	RDCNW186	.86	1	FLOW	147.	144.	141.	139.	
				TIME	4.42	4.42	4.42	4.42	
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	111.	108.	107.	105.	
				TIME	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	237.	231.	227.	223.	END REVISION FOR AMENDMENT
				TIME	4.33	4.33	4.33	4.33	
ROUTED TO +	RC206-C	1.16	1	FLOW	230.	225.	221.	217.	
				TIME	4.42	4.42	4.42	4.42	
2 COMBINED AT +	2C115	1.71	1	FLOW	366.	357.	351.	345.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RC115	1.71	1	FLOW	361.	353.	347.	341.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	109C	.49	1	FLOW	259.	254.	250.	246.	
				TIME	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	285.	279.	274.	270.	
				TIME	3.83	3.83	3.83	3.83	
3 COMBINED AT +	C109B	2.81	1	FLOW	845.	827.	812.	800.	
				TIME	3.83	3.83	3.83	3.83	
ROUTED TO +	RC109B	2.81	1	FLOW	820.	802.	788.	776.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101E	.49	1	FLOW	256.	251.	246.	243.	
				TIME	3.75	3.75	3.75	3.75	

ROUTED TO

BEGIN REVISION FOR AMENDMENT

+	R101E	.49	1	FLOW	252.	245.	242.	239.
				TIME	3.83	3.75	3.83	3.83
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	109.	107.	106.	105.
				TIME	3.75	3.75	3.75	3.75
DIVERSION TO +	DNW205-C	.16	1	FLOW	34.	33.	33.	32.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	75.	74.	73.	72.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	127.	125.	123.	121.
				TIME	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	109A	.17	1	FLOW	94.	92.	90.	89.
				TIME	3.67	3.67	3.67	3.67
5 COMBINED AT +	C109A	3.94	1	FLOW	1299.	1271.	1250.	1230.
				TIME	3.92	3.92	3.92	3.92

END REVISION FOR AMENDMENT

ROUTED TO +	RC109A	3.94	1	FLOW	1262.	1234.	1214.	1195.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	101F	.49	1	FLOW	334.	328.	324.	319.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC101F	.49	1	FLOW	335.	329.	321.	317.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	101D	.25	1	FLOW	123.	120.	118.	116.
				TIME	3.67	3.67	3.67	3.67
3 COMBINED AT +	C101D	4.68	1	FLOW	1601.	1565.	1540.	1519.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO +	RC101D	4.68	1	FLOW	1556.	1524.	1499.	1476.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	101G	.49	1	FLOW	355.	348.	343.	339.
				TIME	3.67	3.67	3.67	3.67
ROUTED TO +	R101G	.49	1	FLOW	345.	339.	337.	338.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	101C	.32	1	FLOW	198.	194.	191.	188.
				TIME	3.67	3.67	3.67	3.67
3 COMBINED AT +	C101C	5.50	1	FLOW	1919.	1880.	1850.	1823.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO +	RC101C	5.50	1	FLOW	1881.	1842.	1812.	1786.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	101H	.50	1	FLOW	388.	381.	376.	371.
				TIME	3.67	3.67	3.67	3.67
ROUTED TO +	R101H	.50	1	FLOW	389.	382.	377.	372.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	101B	.37	1	FLOW	230.	226.	222.	219.
				TIME	3.67	3.67	3.67	3.67
3 COMBINED AT +	C101B	6.37	1	FLOW	2257.	2213.	2178.	2149.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO +	RC101B	6.37	1	FLOW	2202.	2159.	2125.	2096.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	101A	.47	1	FLOW	287.	282.	278.	274.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	C101A	6.84	1	FLOW	2366.	2320.	2283.	2253.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306G	.48	1	FLOW	297.	292.	288.	284.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	R306G	.48	1	FLOW	301.	295.	291.	288.
				TIME	3.92	3.92	3.92	3.92

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 HYDROGRAPH AT
+                306F        .52    1  FLOW        326.     321.     316.     312.
                                      TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               C306F        .99    1  FLOW        606.     595.     586.     578.
                                      TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RC306F        .99    1  FLOW        602.     590.     584.     574.
                                      TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                306H        .49    1  FLOW        335.     329.     324.     320.
                                      TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               R306H        .49    1  FLOW        339.     333.     328.     324.
                                      TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306E        .52    1  FLOW        327.     321.     316.     312.
                                      TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+               C306E       2.01    1  FLOW       1251.    1228.    1211.    1195.
                                      TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RC306E       2.01    1  FLOW       1232.    1210.    1194.    1178.
                                      TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                306I        .49    1  FLOW        360.     354.     349.     345.
                                      TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+               R306I        .49    1  FLOW        365.     359.     354.     349.
                                      TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306D        .52    1  FLOW        336.     330.     326.     321.
                                      TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+               C306D       3.02    1  FLOW       1919.    1884.    1857.    1832.
                                      TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+              2C306D       9.86    1  FLOW       4076.    4000.    3942.    3890.
                                      TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+             R2C306D       9.86    1  FLOW       3987.    3912.    3854.    3803.
                                      TIME        4.00     4.00     4.00     4.00
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+               GT03CE        .08    1  FLOW         40.      39.      38.      37.
                                      TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03CE        .08    1  FLOW         25.      25.      24.      24.
                                      TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+               GT03EN        .57    1  FLOW        209.     205.     202.     199.
                                      TIME        4.33     4.33     4.33     4.33

  2 COMBINED AT
+              CGT03EN        .66    1  FLOW        234.     230.     226.     223.
                                      TIME        4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+               GT03ES        .17    1  FLOW         97.      96.      94.      93.
                                      TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03ES        .17    1  FLOW         94.      93.      91.      90.
                                      TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               ELK06C        .64    1  FLOW        337.     331.     326.     322.
                                      TIME        3.92     3.92     3.92     3.92

  3 COMBINED AT
+              CELK06C       1.46    1  FLOW        619.     607.     598.     590.
                                      TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+              RCELK06       1.46    1  FLOW        618.     606.     597.     590.
                                      TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+             CCELK06C      11.33    1  FLOW       4605.    4518.    4452.    4393.
                                      TIME        4.00     4.00     4.00     4.00
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END REVISION FOR AMENDMENT

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 ROUTED TO
+            RCCELK06      11.33    1  FLOW       4594.    4507.    4443.    4384.
                                      TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                306B        .58    1  FLOW        337.     331.     325.     321.
                                      TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
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+                NLVIN     68.27    1   FLOW       22785.   22367.   22049.   21752.
                                        TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                NLVDB     68.27    1   FLOW        9554.    9232.    8982.    8760.
                                        TIME        6.33     6.42     6.42     6.42

                                     ** PEAK STAGES IN FEET **
                                     1  STAGE      32.91    32.67    32.48    32.32
                                        TIME        6.33     6.42     6.42     6.42

 ROUTED TO
+               RNLVDB     68.27    1   FLOW        9551.    9232.    8981.    8759.
                                        TIME        6.33     6.42     6.42     6.42
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+                NW174      .27    1   FLOW         128.     125.     123.     121.
                                        TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW174      .27    1   FLOW         128.     126.     124.     122.
                                        TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+              NW184-C      .26    1   FLOW         147.     144.     142.     140.
                                        TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+             DNW184-C      .00    1   FLOW         171.     168.     165.     162.
                                        TIME        4.08     4.08     4.17     4.17

 ROUTED TO
+             RDNW184-      .00    1   FLOW         172.     169.     166.     163.
                                        TIME        4.25     4.25     4.25     4.25

  3 COMBINED AT
+             CNW184-C      .53    1   FLOW         399.     391.     384.     378.
                                        TIME        4.08     4.08     4.08     4.08

 DIVERSION TO
+             DNW182-C      .53    1   FLOW         275.     270.     265.     261.
                                        TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DCNW184-      .53    1   FLOW         124.     121.     119.     117.
                                        TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+             RCNW184-      .53    1   FLOW         123.     121.     119.     117.
                                        TIME        4.17     4.25     4.25     4.25

 HYDROGRAPH AT
+              NW205-C      .38    1   FLOW         154.     151.     149.     146.
                                        TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+             CNW205-C      .91    1   FLOW         269.     263.     259.     255.
                                        TIME        4.08     4.08     4.08     4.08

 DIVERSION TO
+             DNW192-C      .91    1   FLOW         186.     182.     179.     176.
                                        TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DCNW205-      .91    1   FLOW          83.      82.      80.      79.
                                        TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DNW205-C      .00    1   FLOW          34.      33.      33.      32.
                                        TIME        3.75     3.75     3.75     3.75
                          1.93
  2 COMBINED AT
+             CDNW205-      ~~.91~~ 1   FLOW         104.     102.     100.      98.
                                        TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+             RCDNW205      .91    1   FLOW         103.     101.      99.      98.
                                        TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               GT03CW      .08    1   FLOW          47.      46.      45.      45.
                                        TIME        3.67     3.67     3.67     3.67
                          2.01
  2 COMBINED AT
+              CGT03CW      ~~.99~~ 1   FLOW         130.     128.     125.     124.
                                        TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+             RCGT03CW      .99    1   FLOW         130.     127.     125.     123.
                                        TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+              NW182-C      .27    1   FLOW         125.     122.     120.     119.
                                        TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+             DNW182-C      .00    1   FLOW         275.     270.     265.     261.
                                        TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+             RDNW182-      .00    1   FLOW         276.     270.     265.     261.
                                        TIME        4.17     4.17     4.17     4.17

  2 COMBINED AT
+             CNW182-C      .27    1   FLOW         378.     370.     363.     357.
                                        TIME        4.08     4.08     4.08     4.08
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 ROUTED TO
+                RC182-C        .27     1  FLOW          377.     368.     362.     356.
                                           TIME          4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW192-C        .27     1  FLOW          134.     131.     129.     127.
                                           TIME          3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW192-C       .00     1  FLOW          186.     182.     179.     176.
                                           TIME          4.08     4.08     4.08     4.08

 ROUTED TO
+                RDNW192-       .00     1  FLOW          185.     181.     178.     175.
                                           TIME          4.25     4.25     4.25     4.25

  3 COMBINED AT
+                CNW192-C       .53     1  FLOW          658.     644.     633.     623.
                                           TIME          4.17     4.17     4.17     4.17

 ROUTED TO
+                RC192-C        .53     1  FLOW          659.     644.     633.     623.
                                           TIME          4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NW202-C        .26     1  FLOW          139.     137.     135.     133.
                                           TIME          3.83     3.83     3.83     3.83
                                2.56
  2 COMBINED AT
+                CNW202-C       .79     1  FLOW          739.     724.     711.     701.
                                           TIME          4.25     4.25     4.25     4.25

 ROUTED TO
+                RCNW202-       .79     1  FLOW          739.     723.     711.     700.
                                           TIME          4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 GT03BW        .26     1  FLOW          183.     180.     178.     176.
                                           TIME          3.75     3.75     3.75     3.75
                                2.82
  2 COMBINED AT
+                 CGT03BW       1.05    1  FLOW          808.     790.     777.     765.
                                           TIME          4.17     4.17     4.25     4.25
                                2.98
  2 COMBINED AT
+                 CCGT03BW      2.04    1  FLOW          930.     909.     894.     880.
                                           TIME          4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NN032-C       .16     1  FLOW          126.     124.     123.     121.
                                           TIME          3.75     3.75     3.75     3.75
                                3.22
  2 COMBINED AT
+                 CNN032-C      2.19    1  FLOW          996.     974.     958.     944.
                                           TIME          4.17     4.17     4.17     4.17
                                3.22
 ROUTED TO
+                  PHWDB        2.19    1  FLOW          215.     213.     211.     209.
                                           TIME          6.08     6.08     6.08     6.08
                                         ** PEAK STAGES IN FEET **
                                         1  STAGE      2306.48  2306.32  2306.20  2306.08
                                           TIME          6.08     6.08     6.08     6.08

 ROUTED TO
+                  RPHWDB       2.19    1  FLOW          215.     213.     211.     209.
                                           TIME          6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                 NN033-C       .30     1  FLOW          197.     194.     192.     189.
                                           TIME          3.83     3.83     3.83     3.83
                                3.52
  2 COMBINED AT
+                 CNN033-C      2.50    1  FLOW          294.     289.     285.     282.
                                           TIME          3.92     3.92     4.00     4.00

 ROUTED TO
+                 RC033-C       2.50    1  FLOW          295.     290.     286.     283.
                                           TIME          4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NN034-C       .15     1  FLOW          108.     106.     104.     103.
                                           TIME          3.75     3.75     3.75     3.75

 ROUTED TO
+                 RNN034-C      .15     1  FLOW          107.     105.     104.     103.
                                           TIME          4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN048-CW      .25     1  FLOW          126.     123.     121.     119.
                                           TIME          3.83     3.83     3.83     3.83
                                3.91
  3 COMBINED AT
+                 CNN048CW      2.89    1  FLOW          474.     465.     458.     452.
                                           TIME          4.08     4.08     4.08     4.08

 ROUTED TO
+                 RCNN048C      2.89    1  FLOW          467.     460.     458.     448.
                                           TIME          4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NN048-CE      .31     1  FLOW          164.     161.     159.     157.
                                           TIME          3.92     3.92     3.92     3.92

  2 COMBINED AT
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+	CNN048CE	~~3.20~~ 4.22	1	FLOW	593.	584.	580.	568.	
				TIME	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	214.	211.	208.	206.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	216.	213.	210.	207.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	372.	367.	362.	358.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	580.	571.	563.	557.	
				TIME	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	579.	565.	558.	556.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	336.	330.	326.	322.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	908.	888.	877.	871.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	907.	887.	876.	870.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	4.67	1	FLOW	1464.	1438.	1421.	1401.	
				TIME	4.00	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	230.	226.	223.	220.	
				TIME	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 6.08	1	FLOW	1680.	1646.	1625.	1606.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1667.	1640.	1615.	1597.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	258.	254.	251.	248.	
				TIME	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 6.54	1	FLOW	1925.	1894.	1867.	1845.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	161.	158.	156.	154.	
				TIME	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	100.	98.	96.	95.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	253.	248.	244.	241.	
				TIME	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	268.	264.	261.	258.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	516.	508.	501.	495.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CCELK06E	~~6.43~~ 7.45	1	FLOW	2401.	2351.	2324.	2298.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RCCE06E	6.43	1	FLOW	2394.	2351.	2322.	2297.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	309.	304.	300.	297.	
				TIME	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	~~6.83~~ 7.85	1	FLOW	2594.	2548.	2515.	2488.	
				TIME	4.00	4.00	4.08	4.08	
2 COMBINED AT +	2CELK06G	75.10	1	FLOW	9975.	9645.	9382.	9149.	
				TIME	6.33	6.33	6.33	6.33	
ROUTED TO +	R2ELK06G	75.10	1	FLOW	9971.	9639.	9374.	9143.	
				TIME	6.33	6.33	6.33	6.42	
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	267.	262.	258.	255.	
				TIME	3.67	3.67	3.67	3.67	

"WEST5.OUT" HEC-1 Output Excerpt

```
1****************************************                                                    ****************************************
 *                                      *                                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *            VERSION 4.1               *                                                    *          609 SECOND STREET           *
 *                                      *                                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   08JUN16  TIME  08:43:21  *                                                    *          (916) 756-1104              *
 *                                      *                                                    *                                      *
 ****************************************                                                    ****************************************


                                                X     X  XXXXXXX   XXXXX          X
                                                X     X  X        X     X        XX
                                                X     X  X        X              X
                                                XXXXXXX  XXXX     X       XXXXX  X
                                                X     X  X        X              X
                                                X     X  X        X     X        X
                                                X     X  XXXXXXX   XXXXX        XXX


          THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

          THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
          THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
          NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
          DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL   LOSS RATE:GREEN AND AMPT INFILTRATION
          KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

1                                                   HEC-1 INPUT                                                          PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST5.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN5
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID          12 - 16                  0.832
            51          ID          16 - 20                  0.804
            52          ID          20 - 30                  0.765
            53          ID          30 - 40                  0.725
1                                                   HEC-1 INPUT                                                          PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          40 - 50                  0.695
            55          ID          50 - 60                  0.672
            56          ID          60 - 70                  0.656
            57          ID          70 - 80                  0.640
            58          ID          80 - 90                  0.624
            59          ID
            60          IT       5       0       0     300
            61          IO       5       0       0
            62          IN       5       0       0
```

```
3232          KK NW166-C
3233          BA   0.351
3234          PB    2.77
3235          LS       0    80.6
3236          UD   0.522
              *

3237          KKRNW166-C
3238          KM  ROUTE NW166C TO CNW186-C
3239          KM  IRON MOUNTAIN
3240          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3241          KK NW186-C
3242          BA   0.508
3243          PB    2.77
3244          LS       0    83.0
3245          UD   0.544
              *

3246          KKCNW186-C
3247          KM  COMBINE NW186-C AND RNW166-C
3248          KM  IRON MOUNTAIN AND JONES
3249          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3250          KKDCNW186-C
3251          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3252          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3253          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3254          DTDNW184-C
3255          DI       0     100     200     300     400
3256          DQ       0      54     108     162     216
              *

3257          KKRDCNW186-C
3258          KM  ROUTE DCNW186-C TO CNW206-C
3259          KM  IRON MOUNTAIN
3260          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK NW206-C
3262          BA   0.297
3263          PB    2.77
3264          LS       0    82.2
3265          UD   0.594
              *

3266          KKCNW206-C
3267          KM  COMBINE NW206C AND RC186-C
3268          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3269          KK RC206-C
3270          KM  ROUTE CNW206-C TO 2C115
3271          KM  FACILITY = UPPER LAS VEGAS WASH
3272          KM  FACILITY ID-MILE = LVUP 0493
3273          KM  NATURAL WASH
3274          KM  TRAVEL LENGTH = 3,400
3275          KM  SLOPE = 1.0%
3276          KM  N = 0.040
3277          KM  HYDRAULIC RADIUS = 1.5
3278          KM  VELOCITY = 8.0
3279          RM       1   0.119    0.15
              *

3280          KK   2C115
3281          KM  COMBINE RC206-C AND 115
3282          KM  UPPER LAS VEGAS WASH @ AVIARY
3283          HC       2
              *

3284          KK   RC115
3285          KM  ROUTE 2C115 TO C109B
3286          KM  FACILITY = UPPER LAS VEGAS WASH
3287          KM  FACILITY ID-MILE = LVUP 0493
3288          KM  NATURAL WASH
3289          KM  TRAVEL LENGTH = 3,000
3290          KM  SLOPE = 1.0%
3291          KM  N = 0.040
3292          KM  HYDRAULIC RADIUS = 1.5
3293          KM  VELOCITY = 8.0
3294          RM       1   0.105    0.15
              *

3295          KK    109C
3296          BA   0.494
3297          PB    2.77
3298          LS       0    82.6
3299          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3300          KK    109B
3301          BA   0.606
3302          PB    2.77
3303          LS       0    82.1
3304          UD   0.381
              *
```

```
3305          KK   C109B
3306          KM  COMBINE 109B, 109C AND RC115
3307          KM  UPPER LAS VEGAS WASH @ ALIANTE
3308          HC        3
              *

3309          KK  RC109B
3310          KM  ROUTE C109B TO C109A
3311          KM  FACILITY = UPPER LAS VEGAS WASH
3312          KM  FACILITY ID-MILE = LVUP 0493
3313          KM  NATURAL WASH
3314          KM  TRAVEL LENGTH = 2,800
3315          KM  SLOPE = 1.0%
3316          KM  N = 0.040
3317          KM  HYDRAULIC RADIUS = 1.5
3318          KM  VELOCITY = 8.0
3319          RM        1   0.098    0.15
              *

3320          KK    101E
3321          BA   0.492
3322          PB    2.77
3323          LS       0    82.5
3324          UD   0.327
              *

3325          KK   R101E
3326          KM  ROUTE 101E TO 109A
3327          KM  SIMMONS
3328          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3329          KK  GT03AW
3330          BA   0.163
3331          PB    2.77
3332          LS       0    87.0
3333          UD   0.311
              *

3334          KK DGT03AW
3335          KM  DIVERT 31% SOUTH FROM BRENT LANE
3336          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3337          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3338          DTDNW205-C
3339          DI       0     100     200     300
3340          DQ       0      31      62      93
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3341          KK  GT03AE
3342          BA   0.301
3343          PB    2.77
3344          LS       0    82.7
3345          UD   0.500
              *

3346          KK    109A
3347          BA   0.174
3348          PB    2.77
3349          LS       0    80.6
3350          UD   0.236
              *

3351          KK   C109A
3352          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3353          KM  UPPER LAS VEGAS WASH @ SIMMONS
3354          HC        5
              *
```

END REVISION FOR AMENDMENT

```
3355          KK  RC109A
3356          KM  ROUTE C109A TO C101D
3357          KM  FACILITY = UPPER LAS VEGAS WASH
3358          KM  FACILITY ID-MILE = LVUP 0493
3359          KM  NATURAL WASH
3360          KM  TRAVEL LENGTH = 3,100
3361          KM  SLOPE = 1.0%
3362          KM  N = 0.040
3363          KM  HYDRAULIC RADIUS = 1.5
3364          KM  VELOCITY = 8.0
3365          RM        1   0.108    0.15
              *

3366          KK    101F
3367          BA   0.486
3368          PB    2.77
3369          LS       0    87.3
3370          UD   0.301
              *

3371          KK  RC101F
3372          KM  ROUTE 101F TO C101D
3373          KM  CLAYTON
3374          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3375          KK    101D
3376          BA   0.252
3377          PB    2.77
3378          LS       0    79.5
3379          UD   0.255
              *
```

```
3522          KM  COMBINE 306D, R306I AND RC306E
3523          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3524          HC       3
              *

3525          KK  2C306D
3526          KM  COMBINE C306D AND C101A
3527          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3528          HC       2
              *
1                                   HEC-1 INPUT                                    PAGE 94

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3529          KK R2C306D
3530          KM  ROUTE 2C306D TO CCELK06C
3531          KM  FACILITY = UPPER LAS VEGAS WASH
3532          KM  FACILITY ID-MILE = LVUP 0446
3533          KM  NATURAL WASH
3534          KM  TRAVEL LENGTH = 2,500
3535          KM  SLOPE = 1.0%
3536          KM  N = 0.040
3537          KM  HYDRAULIC RADIUS = 1.5
3538          KM  VELOCITY = 7.8
3539          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3540          KK  GT03CE
3541          BA   0.082
3542          PB    2.77
3543          LS       0     82.7
3544          UD   0.389
              *

3545          KK RGT03CE
3546          KM  ROUTE GT03CE TO CELK06
3547          KM  FACILITY = NATURAL WASH
3548          KM  LINING = NATURAL WASH
3549          KM  TRAVEL LENGTH = 15,800
3550          KM  SLOPE = 1.0%
3551          KM  N = 0.040
3552          KM  HYDRAULIC RADIUS = 2.4
3553          KM  VELOCITY = 6.7
3554          RM       1   0.655    0.15
              *

3555          KK  GT03EN
3556          BA   0.573
3557          PB    2.77
3558          LS       0     86.3
3559          UD   0.889
              *

3560          KK CGT03EN
3561          KM  COMBINE GT03CE AND GT03EN
3562          HC       2
              *

3563          KK  GT03ES
3564          BA   0.166
3565          PB    2.77
3566          LS       0     87.0
3567          UD   0.417
              *
1                                   HEC-1 INPUT                                    PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3568          KK RGT03ES
3569          KM  ROUTE GT03ES TO CELK06
3570          KM  NATURAL WASH
3571          KM  TRAVEL LENGTH = 3,000
3572          KM  SLOPE = 1.2%
3573          KM  N = 0.040
3574          KM  HYDRAULIC RADIUS = 1.5
3575          KM  VELOCITY = 8.6
3576          RM       1   0.097    0.15
              *

3577          KK  ELK06C
3578          BA   0.642
3579          PB    2.77
3580          LS       0     87.2
3581          UD   0.520
              *

3582          KK CELK06C
3583          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3584          HC       3
              *

3585          KK RCELK06
3586          KM  ROUTE RCELK06 TO CCELK06
3587          KM  FACILITY = FARM ROAD CHANNEL EAST
3588          KM  FACILITY ID-MILE = FMEA 0000
3589          KM  LINING = RCB
3590          RD     335   0.012   0.015       0    TRAP      14       0
              *

3591          KKCCELK06C
3592          KM  COMBINE RCELK06C AND 2C306D
3593          KM  UPPER LAS VEGAS WASH @ FARM
3594          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3595          KKRCCELK06
3596          KM  ROUTE CCELK06C TO NLVIN
3597          KM  FACILITY = UPPER LAS VEGAS WASH
3598          KM  FACILITY ID-MILE = LVUP 0422
3599          KM  LINING = RCB
3600          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3601          KK    306B
3602          BA   0.583
3603          PB    2.77
3604          LS       0    84.0
3605          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3606          KK   NLVIN
3607          KM  COMBINE 306B, RCCELK06, AND C306A
3608          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3609          KO       1
3610          HC       3
              *

3611          KK   NLVDB
3612          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3613          KM  FACILITY ID-MILE = LVUP 0405,406
3614          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3615          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3616          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3617          KM  TOTAL VOLUME = 2215 AC-FT
3618          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3619          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3620          KM  100-YEAR DISCHARGE =
3621          KM  SPILLWAY LENGTH = 100'
3622          KM  SPILLWAY HEIGHT =
3623          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3624          KM  SPILLWAY TYPE = OGEE SPILLWAY
3625          KM  PMF DISCHARGE =
3626          KM  TOP OF EMBANKMENT ELEVATION =
3627          KO       1
3628          RS       1     STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3629          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3630          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3631          SE       0       2       4       6      10      14      21      24      26      27
3632          SE      28      30      31      32      33      34      35      36
3633          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3634          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3635          KK  RNLVDB
3636          KM  ROUTE NLVDB TO 2CELK06G
3637          KM  FACILITY = UPPER LAS VEGAS WASH
3638          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3639          KM  LINING = RCB
3640          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3641          KK   NW174
3642          BA   0.270
3643          PB    2.77
3644          LS       0    83.0
3645          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3646          KK  RNW174
3647          KM  ROUTE NW174 TO CNW184-C
3648          KM  HORSE
3649          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3650          KK NW184-C
3651          BA   0.263
3652          PB    2.77
3653          LS       0    86.0
3654          UD   0.417
              *

3655          KKDNW184-C
3656          KM  RETRIEVE DNW184-C
3657          DRDNW184-C
              *

3658          KKRDNW184-C
3659          KM  ROUTE DNW184-C TO CNW184-C
3660          KM  IRON MOUNTAIN TO HORSE
3661          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3662          KKCNW184-C
3663          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3664          KM  HORSE AND JONES
3665          HC       3
              *

3666          KKDCNW184-C
```

```
3667          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3668          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3669          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3670          DTDNW182-C
3671          DI       0     100     200     300     400
3672          DQ       0      69     138     207     276
              *

3673          KKRCNW184-C
3674          KM  ROUTE CNW184-C TO CNW205-C
3675          KM  HORSE
3676          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3677          KK NW205-C
3678          BA   0.377
3679          PB    2.77
3680          LS       0    83.0
3681          UD   0.550
              *
1                                        HEC-1 INPUT                                                    PAGE 98

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3682          KKCNW205-C
3683          KM  COMBINE DNW184-C AND NW205-C
3684          HC       2
              *

3685          KKDCNW205-C
3686          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3687          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3688          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3689          DTDNW192-C
3690          DI       0     100     200     300     400
3691          DQ       0      69     138     207     276
              *

3692          KKDNW205-C
3693          KM  RETRIEVE DNW205-C
3694          DRDNW205-C
              *

3695          KKCDNW205-C
3696          KM  COMBINE DCNW205-C AND DNW205-C
3697          HC       2
              *

3698          KKRCDNW205-C
3699          KM  ROUTE CDNW205-C TO GT03CW
3700          KM  FACILITY = HORSE RCP
3701          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3702          KM  LINING = CONCRETE
3703          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3704          KK  GT03CW
3705          BA   0.078
3706          PB    2.77
3707          LS       0    83.2
3708          UD   0.261
              *

3709          KK CGT03CW
3710          KM  COMBINE CDNW205-C AND GT03CW
3711          HC       2
              *

3712          KKRCGT03CW
3713          KM  ROUTE CGT03CW TO CGT03BW
3714          KM  FACILITY = AVIARY RCP
3715          KM  FACILITY ID-MILE = AVHR 0020 0000
3716          KM  LINING = CONCRETE
3717          RD    2590   0.005   0.013       0    PIPE       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3718          KK NW182-C
3719          BA   0.267
3720          PB    2.77
3721          LS       0    83.2
3722          UD   0.433
              *

3723          KKDNW182-C
3724          KM  RETRIEVE DNW182-C
3725          DRDNW182-C
              *

3726          KKRDNW182-C
3727          KM  ROUTE DNW182-C TO CNW182-C
3728          KM  HORSE TO GRAND TETON
3729          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3730          KKCNW182-C
3731          KM  COMBINE DNW182-C AND NW182-C
3732          KM  GRAND TETON AND JONES
3733          HC       2
              *

3734          KK RC182-C
```

```
3735          KM  ROUTE CNW182-C TO CNW192-C
3736          KM  GRAND TETON
3737          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3738          KK NW192-C
3739          BA   0.267
3740          PB    2.77
3741          LS       0    84.3
3742          UD   0.428
              *

3743          KKDNW192-C
3744          KM  RETRIEVE DNW192-C
3745          DRDNW192-C
              *

3746          KKRDNW192-C
3747          KM  ROUTE DNW192-C TO CNW192-C
3748          KM  HORSE TO GRAND TETON
3749          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3750          KKCNW192-C
3751          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3752          KM  GRAND TETON AND BRADLEY
3753          HC       3
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3754          KK RC192-C
3755          KM  ROUTE CNW192-C TO CNW202-C
3756          KM  GRAND TETON
3757          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3758          KK NW202-C
3759          BA   0.256
3760          PB    2.77
3761          LS       0    85.4
3762          UD   0.411
              *

3763          KKCNW202-C
3764          KM  COMBINE NW202-C AND CNW182-C
3765          KM  GRAND TETON AND DECATUR
3766          HC       2
              *

3767          KKRCNW202-C
3768          KM  ROUTE CNW202-C TO PHWDB
3769          KM  FACILITY = RCB/RCA
3770          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3771          KM  LINING = CONCRETE
3772          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3773          KK  GT03BW
3774          BA   0.258
3775          PB    2.77
3776          LS       0    88.1
3777          UD   0.306
              *

3778          KK CGT03BW
3779          KM  COMBINE GT03BW AND CNW202-C
3780          KM  GRAND TETON AND AVIARY
3781          HC       2
              *

3782          KKCcGT03BW
3783          KM  COMBINE CGT03BW AND CGT03CW
3784          KM  GRAND TETON AND AVIARY
3785          HC       2
              *

3786          KK NN032-C
3787          BA   0.158
3788          PB    2.77
3789          LS       0    91.9
3790          UD   0.350
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3791          KKCNN032-C
3792          KM  COMBINE NN032-C AND CGT03BW
3793          KM  PARK HIGHLANDS WEST DETENTION BASIN
3794          HC       2
              *

3795          KK   PHWDB
3796          KM  PARK HIGHLANDS WEST DETENTION BASIN
3797          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3798          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3799          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3800          KM  FACILITY ID-MILE = GTEA 0168, 0169
3801          KM  STORAGE VOLUME = 137.4 AC-FT
3802          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3803          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3804          KM  OUTLET = (1) 53" DIAMETER ORIFICE
```

```
3805          KM  100-YEAR DISCHARGE = 226 CFS
3806          KM  SPILLWAY LENGTH = 200'
3807          KM  SPILLWAY HEIGHT = 11.5'
3808          KM  SPILLWAY CREST ELEVATION = 2308.50'
3809          KM  SPILLWAY TYPE = OGEE SPILLWAY
3810          KM  SPILLWAY DISCHARGE = 1697 CFS
3811          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3812          KO       2
3813          RS       1    ELEV      -1
3814          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3815          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3816          SQ       0      71     107     133     156     192     208     223     237    1965
3817          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3818          KK  RPHWDB
3819          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3820          KM  FACILITY = RCP/RCA
3821          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3822          KM  LINING = CONCRETE
3823          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3824          KK NN033-C
3825          BA   0.302
3826          PB    2.77
3827          LS       0    89.9
3828          UD   0.439
              *

3829          KKCNN033-C
3830          KM  COMBINE NN033-C AND PHWDB
3831          HC       2
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3832          KK RC033-C
3833          KM  ROUTE CNN033-C TO CNN048CE
3834          KM  TO CULVERT AT BROADWING AND ALIANTE
3835          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3836          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3837          KK NN034-C
3838          BA   0.152
3839          PB    2.77
3840          LS       0    89.4
3841          UD   0.358
              *

3842          KKRNN034-C
3843          KM  ROUTE NN034-C TO CNN048CW
3844          KM  ALIANTE
3845          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3846          KKNN048-CW
3847          BA   0.247
3848          PB    2.77
3849          LS       0    83.8
3850          UD   0.396
              *

3851          KKCNN048CW
3852          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3853          KM  CUVERT DISCHARGE TO NN048-CE
3854          HC       3
              *

3855          KKRCNN048CW
3856          KM  ROUTE NN034-C TO CNN048CE
3857          KM  ALIANTE
3858          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3859          KKNN048-CE
3860          BA   0.305
3861          PB    2.77
3862          LS       0    86.3
3863          UD   0.454
              *

3864          KKCNN048CE
3865          KM  COMBINE NN048-CE AND CNN048CW
3866          KM  ALIANTE AND BELTWAY
3867          HC       2
              *
```

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```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3868          KK NN020-C
3869          BA   0.330
3870          PB    2.77
3871          LS       0    90.4
3872          UD   0.461
              *
```

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```
3873          KKRNN020-C
3874          KM  ROUTE NN020-C TO CNN021-C
3875          KM  AVIARY
3876          RD    3000   0.007   0.016       0    TRAP       0      50
```

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                *

3877            KK NN021-C
3878            BA   0.569
3879            PB    2.77
3880            LS       0    90.8
3881            UD   0.469
                *

3882            KKCNN021-C
3883            KM  COMBINE RNN020-C AND NN021-C
3884            KM  AVIARY AND BELTWAY
3885            HC       2
                *

3886            KK RC021-C
3887            KM  ROUTE CNN021-C TO CNN035-C
3888            KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3889            KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3890            KM  LINING = CONCRETE
3891            RD    4681   0.005   0.015       0    TRAP      15       0
                *

3892            KK NN035-C
3893            BA   0.575
3894            PB    2.77
3895            LS       0    88.9
3896            UD   0.500
                *

3897            KKCNN035-C
3898            KM  COMBINE NN035-C AND RC021-C
3899            KM  BELTWAY FLOW @ SIMMONS
3900            HC       2
                *

3901            KK RC035-C
3902            KM  ROUTE 2C035-C TO CNN048-C
3903            KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3904            KM  FACILITY ID-MILE = EKEA 0237
3905            KM  LINING = CONCRETE
3906            RD     760   0.005   0.015       0    TRAP      16       0
                *
1                                        HEC-1 INPUT                                                    PAGE104

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3907            KK CC048-C
3908            KM  COMBINE CNN048-C AND RC035-C
3909            KM  ELKHORN CHANNEL EAST @ ALIANTE
3910            HC       2
                *

3911            KK  ELK06D
3912            BA   0.383
3913            PB    2.77
3914            LS       0    88.3
3915            UD   0.447
                *

3916            KK CELK06D
3917            KM  COMBINE ELK06D AND RC048-C
3918            KM  ELKHORN CHANNEL EAST @ CLAYTON
3919            HC       2
                *

3920            KKRCELK06D
3921            KM  ROUTE CELK06D TO CELK06E
3922            KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3923            KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3924            KM  LINING = CONCRETE
3925            RD    5500   0.007   0.015       0    TRAP      20       0
                *

3926            KK  ELK06E
3927            BA   0.463
3928            PB    2.77
3929            LS       0    91.6
3930            UD   0.672
                *

3931            KK CELK06E
3932            KM  COMBINE ELK06E AND RCELK06D
3933            KM  ELKHORN CHANNEL EAST @ REVERE
3934            HC       2
                *
```

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```
3935            KK  GT03BE
3936            BA   0.252
3937            PB    2.77
3938            LS       0    87.9
3939            UD   0.378
                *

3940            KK   GT03D
3941            BA   0.241
3942            PB    2.77
3943            LS       0    82.9
3944            UD   0.533
                *
1                                        HEC-1 INPUT                                                    PAGE105

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
3945          KK  CGT03D
3946          KM  COMBINE GT03D AND GT03BE
3947          KM  GRAND TETON AND CLAYTON
3948          HC       2
              *

3949          KK  ELK06A
3950          BA   0.413
3951          PB    2.77
3952          LS       0     92.1
3953          UD   0.533
              *

3954          KK CELK06A
3955          KM  COMBINE ELK06A AND CGT03D
3956          HC       2
              *

3957          KKCCELK06E
3958          KM  COMBINE CELK06E AND RELK06A
3959          HC       2
              *
```

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```
3960          KK RCCE06E
3961          KM  ROUTE CCELK06E TO CELK06G
3962          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3963          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3964          KM  LINING = CONCRETE
3965          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3966          KK  ELK06G
3967          BA   0.408
3968          PB    2.77
3969          LS       0     90.8
3970          UD   0.355
              *

3971          KK CELK06G
3972          KM  COMBINE ELK06G AND RCCELK06E
3973          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3974          HC       2
              *

3975          KK2CELK06G
3976          KM  COMBINECELK06G AND DNLVDB
3977          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3978          HC       2
              *
1                                   HEC-1 INPUT                                    PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3979          KKR2ELK06G
3980          KM  ROUTE 2CELK06G TO CNN137-C
3981          KM  FACILITY = UPPER LAS VEGAS WASH
3982          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3983          KM  LINING = CONCRETE
3984          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3985          KK NN137-C
3986          BA   0.340
3987          PB    2.77
3988          LS       0     88.2
3989          UD   0.255
              *

3990          KKCNN137-C
3991          KM  COMBINE NN137-C AND R2ELK06G
3992          KM  UPPER LAS VEGAS WASH @ ROME
3993          HC       2
              *

3994          KK RC137-C
3995          KM  ROUTE CNN137-C TO CNN153-C
3996          KM  FACILITY = UPPER LAS VEGAS WASH
3997          KM  FACILITY ID-MILE = LVUP 0270,0268
3998          KM  LINING = CONCRETE
3999          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4000          KK NN060-C
4001          BA   0.474
4002          PB    2.77
4003          LS       0     90.0
4004          UD   0.471
              *

4005          KKRNN060-C
4006          KM  ROUTE NN060-C TO CNN062-C
4007          KM  BLACK OAKS
4008          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4009          KK NN062-C
4010          BA   0.474
4011          PB    2.77
4012          LS       0     90.3
4013          UD   0.278
              *
1                                   HEC-1 INPUT                                    PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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                                                                                  V
3179                                                                           RC305
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                                                                                   .
3185                                                                              213E
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3190                                                                           C213E............
                                                                                  V
                                                                                  V
3193                                                                          RC213E
                                                                                   .
                                                                                   .
3200                                                                              213D
                                                                                   .
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3205                                                                           C213D............
                                                                                   .
                                                                                   .
3209                                                                     CC213D............
                                                                                  V
                                                                                  V
3213                                                                     RCC213D
                                                                                   .
                                                                                   .
3219                                                                            306A
                                                                                   .
                                                                                   .
3224                                                                      C306A............
                                                                                   .
                                                                                   .
3227                                                                             115
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                                                                                   .
3232                                                                        NW166-C
                                                                                  V
                                                                                  V
3237                                                                       RNW166-C
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                                                                                   .
3241                                                                                   NW186-C
                                                                                   .        .
                                                                                   .        .
3246                                                                       CNW186-C............
                                                                                   .
                                                                                   .
3254                                                                                .-------->DNW184-C
3250                                                                       DCNW186-
                                                                                  V
                                                                                  V
3257                                                                       RDCNW186
                                                                                   .
                                                                                   .
3261                                                                                   NW206-C
                                                                                   .        .
                                                                                   .        .
3266                                                                       CNW206-C............
                                                                                  V
                                                                                  V
3269                                                                        RC206-C
                                                                                   .
                                                                                   .
3280                                                                           2C115............
                                                                                  V
                                                                                  V
3284                                                                           RC115
                                                                                   .
                                                                                   .
3295                                                                              109C
                                                                                   .
                                                                                   .
3300                                                                                       109B
                                                                                   .        .
                                                                                   .        .
3305                                                                           C109B......................
                                                                                  V
                                                                                  V
3309                                                                          RC109B
                                                                                   .
                                                                                   .
3320                                                                              101E
                                                                                  V
                                                                                  V
3325                                                                             R101E
                                                                                   .
                                                                                   .
3329                                                                                   GT03AW
                                                                                   .        .
                                                                                   .        .
3338                                                                                       .-------->DNW205-C
3334                                                                                   DGT03AW
                                                                                   .        .
                                                                                   .        .
3341                                                                                       .        GT03AE
                                                                                   .        .        .
                                                                                   .        .        .
3346                                                                                       .        .        109A
                                                                                   .        .        .        .
                                                                                   .        .        .        .
3351                                                                           C109A.......................................
                                                                                  V
                                                                                  V
3355                                                                          RC109A
                                                                                   .
                                                                                   .
3366                                                                              101F
```

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                                                  V
                                                  V
3371                                        RC101F
                                                  .
3375                                              .        101D
                                                  .           .
                                                  .           .
3380                                  C101D.......................
                                          V
                                          V
3384                                  RC101D
                                          .
                                          .
3395                                          101G
                                              V
                                              V
3400                                        R101G
                                              .
                                              .
3404                                          .        101C
                                              .           .
                                              .           .
3409                                  C101C.......................
                                          V
                                          V
3413                                  RC101C
                                          .
                                          .
3424                                          101H
                                              V
                                              V
3429                                        R101H
                                              .
                                              .
3433                                          .        101B
                                              .           .
                                              .           .
3438                                  C101B.......................
                                          V
                                          V
3442                                  RC101B
                                          .
                                          .
3453                                          101A
                                              .
                                              .
3458                                  C101A............
                                          .
                                          .
3461                                          306G
                                              V
                                              V
3466                                        R306G
                                              .
                                              .
3470                                          .        306F
                                              .           .
                                              .           .
3475                                        C306F............
                                              V
                                              V
3478                                      RC306F
                                              .
                                              .
3484                                          .        306H
                                              .           V
                                              .           V
3489                                          .       R306H
                                              .           .
                                              .           .
3493                                          .           .        306E
                                              .           .           .
                                              .           .           .
3498                                        C306E.......................
                                              V
                                              V
3501                                      RC306E
                                              .
                                              .
3507                                          .        306I
                                              .           V
                                              .           V
3512                                        R306I
                                              .           .
                                              .           .
3516                                          .           .        306D
                                              .           .           .
                                              .           .           .
3521                                        C306D.......................
                                              .
                                              .
3525                                  2C306D............
                                          V
                                          V
3529                                 R2C306D
                                              .
                                              .
3540                                      GT03CE
                                              V
                                              V
3545                                     RGT03CE
                                              .
                                              .
3555                                          .       GT03EN
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3560          .          .          .     CGT03EN...........
              .          .          .
3563          .          .          .          GT03ES
              .          .          .              V
              .          .          .              V
3568          .          .          .         RGT03ES
              .          .          .
              .          .          .
3577          .          .          .                 ELK06C
              .          .          .
              .          .          .
3582          .          .          .     CELK06C......................
              .          .          .          V
              .          .          .          V
3585          .          .          .     RCELK06
              .          .          .
              .          .          .
3591          .          .    CCELK06C...........
              .          .          V
              .          .          V
3595          .          .    RCCELK06
              .          .          .
              .          .          .
3601          .          .          .        306B
              .          .          .
              .          .          .
3606          .      NLVIN........................
              .          V
              .          V
3611          .      NLVDB
              .          V
              .          V
3635          .     RNLVDB
              .
              .          .
3641          .          .      NW174
              .          .          V
              .          .          V
3646          .          .     RNW174
              .          .          .
              .          .          .
3650          .          .          .     NW184-C
              .          .          .
              .          .          .
3657          .          .          .          .<-------DNW184-C
3655          .          .          .     DNW184-C
              .          .          .          V
              .          .          .          V
3658          .          .          .     RDNW184-
              .          .          .
              .          .          .
3662          .          .    CNW184-C......................
              .          .          .
              .          .          .
3670          .          .          .-------->DNW182-C
3666          .          .    DCNW184-
              .          .          V
              .          .          V
3673          .          .    RCNW184-
              .          .          .
              .          .          .
3677          .          .          .     NW205-C
              .          .          .
              .          .          .
3682          .          .    CNW205-C...........
              .          .          .
              .          .          .
3689          .          .          .-------->DNW192-C
3685          .          .    DCNW205-
              .          .          .
              .          .          .
3694          .          .          .          .<-------DNW205-C
3692          .          .          .    DNW205-C
              .          .          .
              .          .          .
3695          .          .    CDNW205-...........
              .          .          V
              .          .          V
3698          .          .    RCDNW205
              .          .          .
              .          .          .
3704          .          .          .      GT03CW
              .          .          .
              .          .          .
3709          .          .     CGT03CW...........
              .          .          V
              .          .          V
3712          .          .    RCGT03CW
              .          .          .
              .          .          .
3718          .          .          .     NW182-C
              .          .          .
              .          .          .
3725          .          .          .          .<-------DNW182-C
3723          .          .          .     DNW182-C
              .          .          .          V
              .          .          .          V
3726          .          .          .     RDNW182-
              .          .          .
              .          .          .
3730          .          .          .    CNW182-C...........
              .          .          .          V
              .          .          .          V
3734          .          .          .     RC182-C
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END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

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                                                                  .
3738                                                      NW192-C
                                                                  .
                                                                  .
3745                                                              .<-------DNW192-C
3743                                                      DNW192-C
                                                                  V
                                                                  V
3746                                                      RDNW192-
                                                                  .
                                                                  .
3750                                          CNW192-C.......................
                                                                  V
                                                                  V
3754                                           RC192-C
                                                                  .
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3758                                                      NW202-C
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3763                                          CNW202-C............
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3767                                          RCNW202-
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3773                                                       GT03BW
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3778                                           CGT03BW............
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3782                                     CcGT03BW............
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3786                                           NN032-C
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3791                                     CNN032-C............
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3795                                         PHWDB
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3818                                        RPHWDB
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3824                                           NN033-C
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3829                                     CNN033-C............
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3832                                        RC033-C
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3837                                           NN034-C
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3842                                          RNN034-C
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3846                                                      NN048-CW
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3851                                     CNN048CW.......................
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3855                                     RCNN048C
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3859                                          NN048-CE
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3864                                     CNN048CE............
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3868                                           NN020-C
                                                                  V
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3873                                          RNN020-C
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3877                                                      NN021-C
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3882                                          CNN021-C............
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3886                                           RC021-C
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3892                                                      NN035-C
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3897                                          CNN035-C............
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3901                                           RC035-C
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3907                                      CC048-C............
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3911                                            ELK06D
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END REVISION FOR AMENDMENT

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3916                                                CELK06D............
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3920                                              RCELK06D
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3926                                                            ELK06E
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3931                                                CELK06E............
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3935                                                            GT03BE
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3940                                                                        GT03D
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3945                                                            CGT03D............
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3949                                                                        ELK06A
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3954                                                          CELK06A............
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3957                                              CCELK06E............
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3960                                                RCCE06E
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3966                                                            ELK06G
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3971                                                CELK06G............
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3975                                    2CELK06G............
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3979                                    R2ELK06G
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3985                                                NN137-C
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3990                                    CNN137-C............
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3994                                     RC137-C
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4000                                                NN060-C
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4005                                              RNN060-C
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4009                                                            NN062-C
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4014                                              CNN062-C............
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4018                                                RC062-C
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4024                                                            NN078-C
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4029                                              CNN078-C............
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4033                                                RC078-C
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4039                                                            NN093-C
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4044                                              CNN093-C............
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4048                                                RC093-C
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4054                                                            NN089-C
                                                                      V
                                                                      V
4059                                                          RNN089-C
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4065                                                                        NN109-C
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4070                                                          CNN109-C............
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4074                                                CCNN109............
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                                                          V
4078                                              RCC109-C
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

ROUTED TO +	RC305	9.09	1	FLOW	2706.	2548.	2325.	2106.	1950.	1833.	1748.	1665.	1582.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213E	.50	1	FLOW	272.	257.	238.	218.	203.	191.	184.	176.	168.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C213E	9.59	1	FLOW	2826.	2663.	2432.	2202.	2038.	1914.	1825.	1736.	1649.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC213E	9.59	1	FLOW	2811.	2648.	2433.	2204.	2040.	1916.	1827.	1739.	1651.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213D	.45	1	FLOW	230.	217.	201.	184.	171.	161.	155.	148.	141.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C213D	10.04	1	FLOW	2910.	2743.	2520.	2284.	2115.	1988.	1896.	1805.	1715.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT +	CC213D	56.01	1	FLOW	16657.	15764.	14541.	13313.	12392.	11682.	11202.	10726.	10253.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
ROUTED TO +	RCC213D	56.01	1	FLOW	16639.	15758.	14532.	13297.	12376.	11662.	11180.	10703.	10230.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.08	
HYDROGRAPH AT +	306A	.35	1	FLOW	197.	187.	173.	159.	148.	140.	135.	129.	124.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C306A	56.36	1	FLOW	16744.	15858.	14626.	13384.	12458.	11740.	11256.	10776.	10299.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
HYDROGRAPH AT +	115	.56	1	FLOW	203.	190.	172.	155.	142.	132.	125.	118.	112.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	98.	91.	82.	73.	67.	62.	59.	55.	52.	
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RNW166-C	.35	1	FLOW	98.	92.	83.	74.	67.	62.	59.	55.	52.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33	
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	161.	151.	137.	124.	114.	106.	101.	96.	91.	
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW186-C	.86	1	FLOW	246.	229.	207.	185.	169.	157.	149.	141.	133.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO +	DNW184-C	.86	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	113.	105.	95.	85.	78.	72.	68.	65.	61.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RDCNW186	.86	1	FLOW	113.	106.	95.	85.	78.	72.	69.	65.	61.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	86.	81.	73.	66.	60.	56.	53.	50.	47.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	182.	170.	153.	137.	124.	115.	108.	102.	96.	END REVISION FOR AMENDMENT
				TIME	4.25	4.33	4.33	4.33	4.33	4.33	4.33	4.42	4.42	
ROUTED TO +	RC206-C	1.16	1	FLOW	179.	167.	150.	133.	121.	113.	106.	100.	94.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	
2 COMBINED AT +	2C115	1.71	1	FLOW	288.	269.	242.	215.	197.	186.	178.	171.	163.	
				TIME	4.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	
ROUTED TO +	RC115	1.71	1	FLOW	286.	266.	240.	213.	195.	183.	176.	168.	161.	
				TIME	4.08	4.08	4.08	4.08	5.08	5.08	5.08	5.08	5.08	
HYDROGRAPH AT +	109C	.49	1	FLOW	195.	183.	166.	150.	138.	128.	122.	116.	110.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	217.	203.	184.	165.	151.	140.	133.	126.	119.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C109B	2.81	1	FLOW	651.	609.	551.	493.	451.	419.	398.	376.	355.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	

ROUTED TO

+	RC109B	2.81	1	FLOW	636.	595.	538.	482.	440.	409.	388.	367.	346.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	148.	136.	127.	120.	114.	108.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	147.	135.	126.	119.	113.	107.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	67.	63.	59.	57.	54.	52.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	21.	19.	18.	18.	17.	16.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	46.	43.	41.	39.	37.	36.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	75.	69.	64.	61.	58.	55.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	53.	48.	45.	43.	40.	38.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1000.	936.	848.	761.	697.	649.	615.	583.	551.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	974.	912.	828.	743.	680.	634.	602.	570.	539.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	208.	194.	183.	175.	168.	161.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	203.	189.	180.	173.	165.	159.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	69.	63.	58.	55.	51.	48.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	1238.	1162.	1057.	951.	874.	816.	775.	736.	696.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	1210.	1135.	1032.	928.	852.	795.	755.	717.	679.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	219.	204.	193.	185.	178.	170.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	219.	205.	193.	185.	178.	170.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	117.	108.	101.	97.	92.	87.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	1492.	1402.	1278.	1152.	1060.	992.	944.	898.	852.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	1465.	1378.	1256.	1134.	1044.	977.	930.	884.	839.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	298.	283.	263.	242.	226.	214.	206.	198.	190.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	298.	283.	263.	242.	226.	215.	206.	199.	191.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	177.	167.	153.	139.	128.	120.	115.	109.	104.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101B	6.37	1	FLOW	1765.	1662.	1519.	1375.	1269.	1190.	1134.	1079.	1026.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	1737.	1635.	1494.	1351.	1247.	1168.	1114.	1060.	1007.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101A	.47	1	FLOW	220.	208.	190.	173.	160.	150.	143.	136.	130.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C101A	6.84	1	FLOW	1864.	1755.	1604.	1453.	1341.	1257.	1199.	1141.	1085.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	

HYDROGRAPH AT +	306G	.48	1	FLOW	230.	218.	201.	184.	171.	162.	155.	149.	142.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R306G	.48	1	FLOW	231.	219.	202.	185.	173.	163.	156.	150.	143.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306F	.52	1	FLOW	251.	238.	220.	201.	188.	177.	170.	163.	155.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C306F	.99	1	FLOW	465.	440.	405.	370.	344.	325.	311.	297.	284.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306F	.99	1	FLOW	457.	433.	399.	366.	341.	321.	309.	296.	283.	
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306H	.49	1	FLOW	258.	245.	226.	207.	193.	182.	175.	167.	160.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306H	.49	1	FLOW	261.	247.	228.	209.	195.	184.	176.	169.	161.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306E	.52	1	FLOW	252.	239.	220.	202.	188.	177.	170.	162.	155.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306E	2.01	1	FLOW	959.	908.	837.	765.	711.	670.	642.	614.	585.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306E	2.01	1	FLOW	948.	896.	825.	753.	698.	660.	633.	607.	581.	
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306I	.49	1	FLOW	279.	265.	246.	226.	211.	200.	192.	185.	177.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306I	.49	1	FLOW	277.	264.	245.	226.	212.	201.	193.	186.	178.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306D	.52	1	FLOW	257.	244.	225.	206.	192.	181.	173.	166.	159.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306D	3.02	1	FLOW	1467.	1389.	1281.	1173.	1091.	1029.	986.	943.	901.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	2C306D	9.86	1	FLOW	3196.	3018.	2771.	2521.	2337.	2197.	2101.	2005.	1911.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	R2C306D	9.86	1	FLOW	3141.	2965.	2721.	2475.	2293.	2155.	2060.	1966.	1873.	BEGIN REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	30.	28.	26.	23.	21.	20.	19.	18.	17.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	
ROUTED TO +	RGT03CE	.08	1	FLOW	20.	19.	17.	15.	14.	13.	12.	12.	11.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	168.	159.	146.	133.	124.	116.	111.	106.	102.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	CGT03EN	.66	1	FLOW	188.	177.	163.	148.	138.	129.	124.	118.	113.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	60.	56.	52.	50.	48.	46.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	58.	54.	51.	49.	47.	45.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	264.	250.	230.	211.	196.	185.	178.	170.	163.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
3 COMBINED AT +	CELK06C	1.46	1	FLOW	490.	463.	427.	389.	362.	341.	326.	312.	298.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06	1.46	1	FLOW	490.	463.	426.	389.	361.	340.	326.	312.	297.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CCELK06C	11.33	1	FLOW	3631.	3428.	3148.	2864.	2654.	2496.	2386.	2277.	2171.	END REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	

ROUTED TO

+	RCCELK06	11.33	1	FLOW	3622.	3418.	3138.	2854.	2644.	2485.	2375.	2267.	2163.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	306B	.58	1	FLOW	257.	242.	221.	200.	184.	172.	164.	156.	148.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	NLVIN	68.27	1	FLOW	19186.	18176.	16771.	15375.	14332.	13532.	12987.	12443.	11905.
				TIME	5.00	5.00	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ROUTED TO +	NLVDB	68.27	1	FLOW	7870.	6815.	5540.	4229.	3573.	3224.	3133.	3066.	2988.
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.00
			** PEAK STAGES IN FEET **										
			1	STAGE	31.63	30.75	29.52	28.05	27.00	26.09	25.18	24.24	23.20
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.00
ROUTED TO +	RNLVDB	68.27	1	FLOW	7869.	6815.	5538.	4227.	3573.	3224.	3133.	3066.	2988.
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.08

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	NW174	.27	1	FLOW	98.	92.	83.	75.	69.	65.	61.	58.	55.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RNW174	.27	1	FLOW	98.	92.	84.	75.	69.	65.	61.	58.	55.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	112.	106.	98.	89.	83.	78.	74.	71.	68.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33
3 COMBINED AT +	CNW184-C	.53	1	FLOW	309.	289.	262.	235.	215.	200.	190.	180.	170.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	213.	200.	181.	162.	148.	138.	131.	124.	117.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	62.	59.	56.	53.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	62.	59.	56.	53.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	119.	111.	102.	91.	84.	79.	75.	71.	67.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	208.	195.	177.	159.	145.	135.	128.	121.	115.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	144.	135.	122.	109.	100.	93.	88.	84.	79.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	65.	60.	55.	49.	45.	42.	40.	38.	35.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	26.	25.	23.	21.	19.	18.	18.	17.	16.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	81.	76.	69.	62.	57.	53.	50.	48.	45.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	80.	75.	69.	61.	56.	53.	50.	48.	45.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	36.	33.	31.	28.	25.	24.	23.	21.	20.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	101.	95.	86.	77.	71.	66.	63.	60.	56.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCGT03CW	.99	1	FLOW	101.	95.	86.	77.	71.	66.	63.	59.	56.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	96.	90.	82.	74.	68.	64.	60.	57.	54.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	213.	200.	181.	162.	148.	138.	131.	124.	117.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08

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 ROUTED TO
+                RDNW182-      .00   1  FLOW      213.    200.    182.    163.    149.    139.    131.    124.    117.
                                      TIME      4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17

  2 COMBINED AT
+                CNW182-C      .27   1  FLOW      292.    274.    248.    223.    204.    189.    179.    170.    160.
                                      TIME      4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08

 ROUTED TO
+                 RC182-C      .27   1  FLOW      292.    273.    247.    222.    203.    189.    179.    170.    160.
                                      TIME      4.17    4.17    4.17    4.25    4.25    4.25    4.25    4.25    4.25

 HYDROGRAPH AT
+                 NW192-C      .27   1  FLOW      103.     97.     89.     80.     74.     69.     66.     63.     60.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 HYDROGRAPH AT
+                DNW192-C      .00   1  FLOW      144.    135.    122.    109.    100.     93.     88.     84.     79.
                                      TIME      4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08

 ROUTED TO
+                RDNW192-      .00   1  FLOW      143.    134.    122.    109.    100.     93.     89.     84.     79.
                                      TIME      4.17    4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25

  3 COMBINED AT
+                CNW192-C      .53   1  FLOW      509.    477.    432.    387.    354.    329.    312.    296.    279.
                                      TIME      4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17

 ROUTED TO
+                 RC192-C      .53   1  FLOW      510.    477.    432.    386.    353.    329.    312.    296.    280.
                                      TIME      4.25    4.25    4.25    4.25    4.33    4.33    4.33    4.33    4.33

 HYDROGRAPH AT
+                 NW202-C      .26   1  FLOW      106.    100.     92.     84.     78.     73.     70.     67.     64.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

  2 COMBINED AT                  2.56
+                CNW202-C      ~~.79~~  1  FLOW      573.    537.    487.    437.    400.    372.    353.    334.    315.
                                      TIME      4.17    4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25

 ROUTED TO
+                RCNW202-      .79   1  FLOW      573.    537.    486.    434.    397.    370.    351.    333.    315.
                                      TIME      4.25    4.25    4.25    4.25    4.33    4.33    4.33    4.33    4.33

 HYDROGRAPH AT
+                  GT03BW      .26   1  FLOW      142.    135.    125.    115.    107.    101.     97.     93.     89.
                                      TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  2 COMBINED AT                  2.82
+                 CGT03BW      ~~1.05~~  1  FLOW      632.    592.    535.    480.    440.    409.    388.    367.    346.
                                      TIME      4.17    4.17    4.25    4.25    4.25    4.25    4.25    4.25    4.25

  2 COMBINED AT                  2.98
+                CcGT03BW      ~~2.04~~  1  FLOW      727.    681.    616.    551.    504.    469.    446.    422.    398.
                                      TIME      4.17    4.17    4.17    4.17    4.25    4.25    4.25    4.25    4.25

 HYDROGRAPH AT
+                 NN032-C      .16   1  FLOW       97.     93.     87.     81.     76.     73.     70.     68.     65.
                                      TIME      3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75

  2 COMBINED AT                  3.22
+                CNN032-C      ~~2.19~~  1  FLOW      779.    731.    662.    595.    544.    506.    480.    454.    429.
                                      TIME      4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.25

 ROUTED TO                       3.22
+                  PHWDB      ~~2.19~~  1  FLOW      202.    196.    186.    176.    168.    163.    159.    155.    150.
                                      TIME      6.17    6.17    6.17    6.17    6.17    6.17    6.17    6.17    6.17
                                 ** PEAK STAGES IN FEET **
                                 1  STAGE    2305.65 2305.23 2304.66 2304.09 2303.67 2303.36 2303.15 2302.95 2302.74
                                      TIME      6.17    6.17    6.17    6.17    6.17    6.17    6.17    6.17    6.17

 ROUTED TO
+                 RPHWDB      2.19   1  FLOW      202.    196.    186.    176.    168.    163.    159.    155.    150.
                                      TIME      6.25    6.25    6.25    6.25    6.25    6.25    6.25    6.17    6.17

 HYDROGRAPH AT
+                 NN033-C      .30   1  FLOW      153.    146.    136.    126.    118.    112.    108.    104.    100.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

  2 COMBINED AT                  3.52
+                CNN033-C      ~~2.50~~  1  FLOW      266.    256.    243.    229.    217.    209.    202.    196.    190.
                                      TIME      5.08    5.08    5.08    5.08    5.08    5.08    5.08    5.08    5.08

 ROUTED TO
+                 RC033-C      2.50   1  FLOW      265.    256.    242.    228.    217.    208.    202.    196.    190.
                                      TIME      5.42    5.42    5.42    5.42    5.50    5.50    5.50    5.50    5.50

 HYDROGRAPH AT
+                 NN034-C      .15   1  FLOW       83.     79.     73.     68.     63.     60.     58.     56.     53.
                                      TIME      3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75

 ROUTED TO
+                RNN034-C      .15   1  FLOW       83.     79.     73.     67.     63.     60.     58.     56.     54.
                                      TIME      4.00    4.00    4.00    4.08    4.08    4.08    4.08    4.08    4.08

 HYDROGRAPH AT
+                NN048-CW      .25   1  FLOW       96.     90.     82.     74.     68.     64.     61.     58.     55.
                                      TIME      3.75    3.75    3.75    3.75    3.75    3.83    3.83    3.83    3.83

  3 COMBINED AT                  3.91
+                CNN048CW      ~~2.89~~  1  FLOW      384.    363.    335.    309.    289.    274.    264.    255.    246.
                                      TIME      4.08    4.08    4.17    4.17    4.17    4.17    4.17    4.17    4.17

 ROUTED TO
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+	RCNN048C	2.89	1	FLOW	383.	363.	335.	308.	288.	274.	264.	255.	245.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	128.	121.	111.	101.	94.	89.	85.	81.	77.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN048CE	~~3.20~~ 4.22	1	FLOW	480.	454.	419.	384.	359.	340.	327.	313.	299.	
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	123.	119.	114.	110.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	124.	119.	115.	110.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	293.	279.	260.	241.	227.	216.	208.	200.	193.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	452.	431.	402.	372.	349.	332.	320.	308.	296.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	449.	430.	401.	371.	349.	332.	320.	308.	296.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	261.	248.	230.	212.	198.	188.	181.	174.	167.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	707.	675.	628.	579.	542.	514.	495.	476.	458.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	704.	672.	624.	576.	541.	514.	495.	476.	458.	
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	4.67	1	FLOW	1159.	1100.	1017.	933.	873.	826.	792.	759.	725.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	179.	170.	157.	144.	135.	128.	123.	118.	113.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 6.08	1	FLOW	1322.	1255.	1160.	1063.	989.	933.	895.	858.	821.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1313.	1248.	1156.	1060.	987.	933.	894.	854.	815.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	206.	196.	184.	170.	161.	153.	148.	143.	137.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 6.54	1	FLOW	1518.	1445.	1339.	1231.	1148.	1086.	1042.	997.	952.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	125.	119.	110.	101.	94.	89.	85.	82.	78.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	77.	72.	65.	59.	54.	50.	48.	46.	43.	
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	195.	184.	169.	154.	143.	134.	129.	123.	117.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	211.	202.	189.	176.	166.	158.	153.	148.	143.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	403.	383.	355.	327.	306.	290.	279.	268.	257.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CCELK06E	~~6.43~~ 7.45	1	FLOW	1899.	1799.	1665.	1525.	1423.	1345.	1292.	1237.	1183.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
ROUTED TO +	RCCE06E	6.43	1	FLOW	1884.	1789.	1658.	1523.	1422.	1343.	1289.	1235.	1178.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	238.	227.	212.	196.	184.	176.	169.	163.	157.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	6.83	1	FLOW	2055.	1953.	1801.	1650.	1541.	1457.	1399.	1341.	1281.	
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	2CELK06G	~~75.10~~ 7.85	1	FLOW	8225.	7137.	5818.	4465.	3795.	3592.	3489.	3385.	3283.	
				TIME	6.50	6.58	6.75	6.92	6.92	5.50	5.50	5.50	5.50	

ROUTED TO +	R2ELK06G	75.10	1	FLOW	8217.	7130.	5816.	4464.	3795.	3591.	3488.	3385.	3282.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	203.	192.	178.	164.	153.	145.	140.	134.	128.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN137-C	75.44	1	FLOW	8218.	7131.	5817.	4464.	3795.	3608.	3504.	3400.	3297.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
ROUTED TO +	RC137-C	75.44	1	FLOW	8217.	7130.	5814.	4462.	3794.	3607.	3503.	3399.	3296.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	171.	165.	158.	152.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RNN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	171.	164.	158.	152.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT +	NN062-C	.47	1	FLOW	302.	288.	269.	249.	234.	222.	214.	206.	199.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN062-C	.95	1	FLOW	474.	451.	419.	387.	363.	344.	331.	318.	306.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC062-C	.95	1	FLOW	472.	449.	417.	384.	360.	342.	329.	316.	303.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN078-C	.40	1	FLOW	231.	221.	208.	194.	183.	175.	169.	164.	158.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN078-C	1.35	1	FLOW	700.	667.	622.	575.	540.	514.	495.	477.	459.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
ROUTED TO +	RC078-C	1.35	1	FLOW	696.	663.	618.	574.	539.	513.	495.	477.	459.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN093-C	.32	1	FLOW	204.	195.	181.	167.	157.	149.	144.	138.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN093-C	1.67	1	FLOW	871.	831.	774.	714.	671.	638.	614.	592.	568.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC093-C	1.67	1	FLOW	861.	820.	763.	705.	662.	630.	609.	586.	564.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN089-C	.49	1	FLOW	298.	284.	266.	247.	233.	223.	215.	208.	200.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN089-C	.49	1	FLOW	297.	284.	265.	246.	232.	221.	213.	206.	198.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN109-C	.34	1	FLOW	245.	234.	219.	204.	192.	183.	177.	171.	165.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT +	CNN109-C	.83	1	FLOW	516.	494.	461.	428.	403.	384.	371.	357.	344.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CCNN109	2.50	1	FLOW	1353.	1290.	1203.	1114.	1047.	995.	960.	924.	889.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCC109-C	2.50	1	FLOW	1342.	1276.	1186.	1110.	1044.	993.	958.	923.	888.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN138-C	.28	1	FLOW	146.	139.	129.	119.	112.	106.	102.	99.	95.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN138-C	2.79	1	FLOW	1488.	1415.	1316.	1229.	1156.	1100.	1061.	1021.	983.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN153-C	.44	1	FLOW	257.	246.	231.	216.	204.	195.	189.	182.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN153-C	78.67	1	FLOW	8295.	7195.	5860.	4580.	4350.	4175.	4054.	3935.	3820.
				TIME	6.50	6.58	6.75	5.25	5.25	5.25	5.25	5.25	5.25
ROUTED TO +	RC153-C	78.67	1	FLOW	8292.	7190.	5858.	4577.	4346.	4171.	4050.	3931.	3815.
				TIME	6.58	6.67	6.75	5.25	5.25	5.25	5.25	5.25	5.25

HYDROGRAPH AT

"LOWER5.OUT" HEC-1 Output Excerpt

```
1****************************************
 *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
 *              JUN   1998              *
 *            VERSION 4.1               *
 *                                      *
 *  RUN DATE   03AUG15  TIME  11:26:15  *
 *                                      *
 ****************************************
```

```
****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
```

```
X     X  XXXXXXX   XXXXX          X
X     X  X        X    X         XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X    X          X
X     X  XXXXXXX   XXXXX         XXX
```

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                          HEC-1 INPUT                                                    PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JULY 2015
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            13          ID    UPPER NORTHERN LAS VEGAS WASH WATERSHED
            14          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            15          ID    INPUT FILE = LOWER5.DAT
            16          ID    INPUT FILE DATE = MAY 2008
            17          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            18          ID    STORM DISTRIBUTION = SDN5
            19          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            20          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            21          ID    STORM CENTERING = SHEEP AND SPRING MOUNTAINS
            22          ID    TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN
            23          ID
            24          ID    REFERENCED HYDROLOGIC MODELS:
            25          ID    ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
            26          ID    (POGGEMEYER DESIGN GROUP, MARCH 2007)
            27          ID
            28          ID
            29          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            30          ID
            31          ID    AREA (SQUARE MILES)              DARF
            32          ID          12 - 16                    0.832
            33          ID          16 - 20                    0.804
            34          ID          20 - 30                    0.765
            35          ID          50 - 60                    0.672
            36          ID          60 - 70                    0.656
            37          ID          70 - 80                     0.64
            38          ID          80 - 90                    0.624
            39          ID          90 - 100                   0.608
            40          ID          100 - 125                 0.5875
            41          ID
            42          IT       5       0       0     300
            43          IO       5       0       0
            44          IN       5       0       0
            45          JR    PREC   0.832   0.804   0.765   0.672   0.656    0.64   0.624   0.608  0.5875
                        *
                        *
1                                          HEC-1 INPUT                                                    PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            46          KK  125A-2
            47          BA   0.430
            48          PB    2.77
            49          PC   0.000   0.020   0.059   0.080   0.110   0.144   0.150   0.160   0.168   0.171
            50          PC   0.180   0.182   0.187   0.190   0.197   0.202   0.210   0.220   0.230   0.241
            51          PC   0.250   0.259   0.265   0.280   0.290   0.300   0.305   0.309   0.310   0.317
            52          PC   0.321   0.327   0.333   0.346   0.361   0.381   0.408   0.430   0.477   0.514
            53          PC   0.561   0.630   0.710   0.720   0.731   0.752   0.779   0.790   0.795   0.804
            54          PC   0.810   0.820   0.826   0.840   0.859   0.889   0.910   0.938   0.966   0.970
            55          PC   0.974   0.979   0.981   0.983   0.985   0.989   0.990   0.992   0.993   0.996
            56          PC   0.997   0.999   1.000
            57          LS       0    93.7
            58          UD   0.367
                        *
```

```
1716          KKRNW166-C
1717          KM  ROUTE NW166C TO CNW186-C
1718          KM  IRON MOUNTAIN
1719          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

1720          KK NW186-C
1721          BA   0.508
1722          PB    2.77
1723          LS       0    83.0
1724          UD   0.544
              *

1725          KKCNW186-C
1726          KM  COMBINE NW186-C AND RNW166-C
1727          KM  IRON MOUNTAIN AND JONES
1728          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
1729          KKDCNW186-C
1730          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
1731          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1732          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1733          DTDNW184-C
1734          DI       0     100     200     300     400
1735          DQ       0      54     108     162     216
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1736          KKRDCNW186-C
1737          KM  ROUTE DCNW186-C TO CNW206-C
1738          KM  IRON MOUNTAIN
1739          RD    5800  0.0077   0.016       0    TRAP       0      50
              *

1740          KK NW206-C
1741          BA   0.297
1742          PB    2.77
1743          LS       0    82.2
1744          UD   0.594
              *

1745          KKCNW206-C
1746          KM  COMBINE NW206C AND DCNW186-C
1747          HC       2
              *
```

END REVISION FOR AMENDMENT

```
1748          KK RC206-C
1749          KM  ROUTE CNW206-C TO 2C115
1750          KM  FACILITY = UPPER LAS VEGAS WASH
1751          KM  FACILITY ID-MILE = LVUP 0493
1752          KM  NATURAL WASH
1753          KM  TRAVEL LENGTH = 3,400
1754          KM  SLOPE = 1.0%
1755          KM  N = 0.040
1756          KM  HYDRAULIC RADIUS = 1.5
1757          KM  VELOCITY = 8.0
1758          RM       1   0.119    0.15
              *

1759          KK   2C115
1760          KM  COMBINE RC206-C, 115, RULWDB
1761          KM  UPPER LAS VEGAS WASH @ AVIARY
1762          HC       3
              *

1763          KK   RC115
1764          KM  ROUTE 2C115 TO C109B
1765          KM  FACILITY = UPPER LAS VEGAS WASH
1766          KM  FACILITY ID-MILE = LVUP 0493
1767          KM  NATURAL WASH
1768          KM  TRAVEL LENGTH = 3,000
1769          KM  SLOPE = 1.0%
1770          KM  N = 0.040
1771          KM  HYDRAULIC RADIUS = 1.5
1772          KM  VELOCITY = 8.0
1773          RM       1   0.105    0.15
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1774          KK    109C
1775          BA   0.494
1776          PB    2.77
1777          LS       0    82.6
1778          UD   0.325
              *

1779          KK    109B
1780          BA   0.606
1781          PB    2.77
1782          LS       0    82.1
1783          UD   0.381
              *

1784          KK   C109B
1785          KM  COMBINE 109B, 109C AND RC115
1786          KM  UPPER LAS VEGAS WASH @ ALIANTE
1787          HC       3
              *
```

```
1788          KK  RC109B
1789          KM  ROUTE C109B TO C109A
1790          KM  FACILITY = UPPER LAS VEGAS WASH
1791          KM  FACILITY ID-MILE = LVUP 0493
1792          KM  NATURAL WASH
1793          KM  TRAVEL LENGTH = 2,800
1794          KM  SLOPE = 1.0%
1795          KM  N = 0.040
1796          KM  HYDRAULIC RADIUS = 1.5
1797          KM  VELOCITY = 8.0
1798          RM       1   0.098    0.15
              *

1799          KK    101E
1800          BA   0.492
1801          PB    2.77
1802          LS       0    82.5
1803          UD   0.327
              *

1804          KK   R101E
1805          KM  ROUTE 101E TO 109A
1806          KM  SIMMONS
1807          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
1808          KK  GT03AW
1809          BA   0.163
1810          PB    2.77
1811          LS       0    87.0
1812          UD   0.311
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1813          KK DGT03AW
1814          KM  DIVERT 31% SOUTH FROM BRENT LANE
1815          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1816          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1817          DTDNW205-C
1818          DI       0     100     200     300
1819          DQ       0      31      62      93
              *

1820          KK  GT03AE
1821          BA   0.301
1822          PB    2.77
1823          LS       0    82.7
1824          UD   0.500
              *

1825          KK    109A
1826          BA   0.174
1827          PB    2.77
1828          LS       0    80.6
1829          UD   0.236
              *

1830          KK   C109A
1831          KM  COMBINE 109A, GT03AE, DGT03AW, 101E AND C109B
1832          KM  UPPER LAS VEGAS WASH @ SIMMONS
1833          HC       5
              *
```

END REVISION FOR AMENDMENT

```
1834          KK  RC109A
1835          KM  ROUTE C109A TO C101D
1836          KM  FACILITY = UPPER LAS VEGAS WASH
1837          KM  FACILITY ID-MILE = LVUP 0493
1838          KM  NATURAL WASH
1839          KM  TRAVEL LENGTH = 3,100
1840          KM  SLOPE = 1.0%
1841          KM  N = 0.040
1842          KM  HYDRAULIC RADIUS = 1.5
1843          KM  VELOCITY = 8.0
1844          RM       1   0.108    0.15
              *

1845          KK    101F
1846          BA   0.486
1847          PB    2.77
1848          LS       0    87.3
1849          UD   0.301
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1850          KK  RC101F
1851          KM  ROUTE 101F TO C101D
1852          KM  CLAYTON
1853          RD    2300    0.03   0.016       0    TRAP       0      50
              *

1854          KK    101D
1855          BA   0.252
1856          PB    2.77
1857          LS       0    79.5
1858          UD   0.255
              *

1859          KK   C101D
1860          KM  COMBINE 101D, RC101F AND RC109A
1861          KM  UPPER LAS VEGAS WASH @ CLAYTON
```

```
2004          KK  2C306D
2005          KM  COMBINE C306D AND C101A
2006          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
2007          HC       2
              *

2008          KK R2C306D
2009          KM  ROUTE 2C306D TO CCELK06C
2010          KM  FACILITY = UPPER LAS VEGAS WASH
2011          KM  FACILITY ID-MILE = LVUP 0446
2012          KM  NATURAL WASH
2013          KM  TRAVEL LENGTH = 2,500
2014          KM  SLOPE = 1.0%
2015          KM  N = 0.040
2016          KM  HYDRAULIC RADIUS = 1.5
2017          KM  VELOCITY = 7.8
2018          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
2019          KK  GT03CE
2020          BA   0.082
2021          PB    2.77
2022          LS       0    82.7
2023          UD   0.389
              *

2024          KK RGT03CE
2025          KM  ROUTE GT03CE TO CELK06
2026          KM  FACILITY = NATURAL WASH
2027          KM  LINING = NATURAL WASH
2028          KM  TRAVEL LENGTH = 15,800
2029          KM  SLOPE = 1.0%
2030          KM  N = 0.040
2031          KM  HYDRAULIC RADIUS = 2.4
2032          KM  VELOCITY = 6.7
2033          RM       1   0.655    0.15
              *

2034          KK  GT03EN
2035          BA   0.573
2036          PB    2.77
2037          LS       0    86.3
2038          UD   0.889
              *

2039          KK CGT03EN
2040          KM  COMBINE GT03CE AND GT03EN
2041          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2042          KK  GT03ES
2043          BA   0.166
2044          PB    2.77
2045          LS       0    87.0
2046          UD   0.417
              *

2047          KK RGT03ES
2048          KM  ROUTE GT03ES TO CELK06
2049          KM  NATURAL WASH
2050          KM  TRAVEL LENGTH = 3,000
2051          KM  SLOPE = 1.2%
2052          KM  N = 0.040
2053          KM  HYDRAULIC RADIUS = 1.5
2054          KM  VELOCITY = 8.6
2055          RM       1   0.097    0.15
              *

2056          KK  ELK06C
2057          BA   0.642
2058          PB    2.77
2059          LS       0    87.2
2060          UD   0.520
              *

2061          KK CELK06C
2062          KM  COMBINE CGT03EN, ELK06C AND RGT03E
2063          HC       3
              *

2064          KK RCELK06
2065          KM  ROUTE RCELK06 TO CCELK06
2066          KM  FACILITY = FARM ROAD CHANNEL EAST
2067          KM  FACILITY ID-MILE = FMEA 0000
2068          KM  LINING = RCB
2069          RD     335   0.012   0.015       0    TRAP      14       0
              *

2070          KKCCELK06C
2071          KM  COMBINE RCELK06C AND RCC306D
2072          KM  UPPER LAS VEGAS WASH @ FARM
2073          HC       2
              *
```

END REVISION FOR AMENDMENT

```
2074          KKRCCELK06
2075          KM  ROUTE CCELK06C TO NLVIN
2076          KM  FACILITY = UPPER LAS VEGAS WASH
2077          KM  FACILITY ID-MILE = LVUP 0422
2078          KM  LINING = RCB
2079          RD    1265    0.01   0.015       0    TRAP      40       0
```

```
                .           .
                .           .
1544            .           .       116-1
                .           .           .
                .           .           .
1549            .      C116-1............
                .           V
                .           V
1552            .     RC116-1
                .           .
                .           .
1563            .           .       116-7
                .           .           .
                .           .           .
1568            .      C116-7............
                .           .
                .           .
1571     2C116-7............
                V
                V
1574    R2C116-7
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1585            .      116-13
                .           .
                .           .
1590     C116-13............
                V
                V
1593    RC116-13
                .
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1604            .       116-3
                .           V
                .           V
1609            .      R116-3
                .           .
                .           .
1615            .           .         110
                .           .           .
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1620            .       C110............
                .           .
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1623            .           .       116-6
                .           .           .
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1628            .      C116-6............
                .           .
                .           .
1631            .           .     NW187-C
                .           .           .
                .           .           .
1636            .           .           .      116-14
                .           .           .           .
                .           .           .           .
1641       ULWIN...................................
                .
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1645            .        102B
                .           V
                .           V
1650            .       R102B
                .           .
                .           .
1656            .           .        102A
                .           .           .
                .           .           .
1661            .       C102A............
                .           .
                .           .
1664       ULWIN2............
                V
                V
1669        ULWDB
                V
                V
1695       RULWDB
                .
                .
1706            .         115
                .           .
                .           .
1711            .           .     NW166-C
                .           .           V
                .           .           V
1716            .           .    RNW166-C
                .           .           .
                .           .           .
1720            .           .           .     NW186-C
                .           .           .           .
                .           .           .           .
1725            .           .    CNW186-C............
                .           .           .
                .           .           .
1733            .           .           .-------->DNW184-C
1729            .           .    DCNW186-
                .           .           V
                .           .           V
1736            .           .    RDCNW186
                .           .           .
                .           .           .
1740            .           .           .     NW206-C
                .           .           .           .
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1745            .           .    CNW206-C............
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                                                  V
                                                  V
1748                                        RC206-C
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1759                  2C115.......................
                          V
                          V
1763                  RC115
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                          .
1774                      .        109C
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1779                      .           .        109B
                          .           .           .
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1784                  C109B.......................
                          V
                          V
1788                 RC109B
                          .
                          .
1799                      .        101E
                          .           V
                          .           V
1804                      .       R101E
                          .           .
                          .           .
1808                      .           .      GT03AW
                          .           .           .
                          .           .           .
1817                      .           .           .-------->DNW205-C
1813                      .           .      DGT03AW
                          .           .           .
                          .           .           .
1820                      .           .           .      GT03AE
                          .           .           .           .
                          .           .           .           .
1825                      .           .           .           .        109A
                          .           .           .           .           .
                          .           .           .           .           .
1830                  C109A...........................................
                          V
                          V
1834                 RC109A
                          .
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1845                      .        101F
                          .           V
                          .           V
1850                      .      RC101F
                          .           .
                          .           .
1854                      .           .        101D
                          .           .           .
                          .           .           .
1859                  C101D.......................
                          V
                          V
1863                 RC101D
                          .
                          .
1874                      .        101G
                          .           V
                          .           V
1879                      .       R101G
                          .           .
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1883                      .           .        101C
                          .           .           .
                          .           .           .
1888                  C101C.......................
                          V
                          V
1892                 RC101C
                          .
                          .
1903                      .        101H
                          .           V
                          .           V
1908                      .       R101H
                          .           .
                          .           .
1912                      .           .        101B
                          .           .           .
                          .           .           .
1917                  C101B.......................
                          V
                          V
1921                 RC101B
                          .
                          .
1932                      .        101A
                          .           .
                          .           .
1937                  C101A............
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1940                      .        306G
                          .           V
                          .           V
1945                      .       R306G
                          .           .
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1949                      .           .        306F
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1954            .      C306F...........
                .          V
                .          V
1957            .     RC306F
                .          .
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1963            .          .       306H
                .          .          V
                .          .          V
1968            .          .      R306H
                .          .          .
                .          .          .
1972            .          .          .       306E
                .          .          .          .
                .          .          .          .
1977            .      C306E......................
                .          V
                .          V
1980            .     RC306E
                .          .
                .          .
1986            .          .       306I
                .          .          V
                .          .          V
1991            .          .      R306I
                .          .          .
                .          .          .
1995            .          .          .       306D
                .          .          .          .
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2000            .      C306D......................
                .          .
                .          .
2004       2C306D...........
                V
                V
2008       R2C306D
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                .
2019            .     GT03CE
                .          V
                .          V
2024            .    RGT03CE
                .          .
                .          .
2034            .          .     GT03EN
                .          .          .
                .          .          .
2039            .    CGT03EN...........
                .          .
                .          .
2042            .          .     GT03ES
                .          .          V
                .          .          V
2047            .          .    RGT03ES
                .          .          .
                .          .          .
2056            .          .          .     ELK06C
                .          .          .          .
                .          .          .          .
2061            .    CELK06C......................
                .          V
                .          V
2064            .    RCELK06
                .          .
                .          .
2070       CCELK06C...........
                V
                V
2074       RCCELK06
                .
                .
2080            .       306B
                .          .
                .          .
2085            .          .         41
                .          .          V
                .          .          V
2090            .          .        R41
                .          .          .
                .          .          .
2099            .          .          .        302
                .          .          .          .
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2104            .          .       C302...........
                .          .          V
                .          .          V
2107            .          .      RC302
                .          .          .
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2116            .          .          .        303
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2121            .          .          .          .        42B
                .          .          .          .          .
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2126            .          .       C42B......................
                .          .          V
                .          .          V
2129            .          .      RC42B
                .          .          .
                .          .          .
2138            .          .          .        42A
                .          .          .          .
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HYDROGRAPH AT													
+	116-3	.32	1	FLOW	97.	90.	81.	59.	55.	52.	48.	45.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R116-3	.32	1	FLOW	97.	91.	81.	59.	56.	52.	48.	45.	40.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	110	3.26	1	FLOW	1088.	1028.	945.	752.	720.	688.	656.	624.	584.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT													
+	C110	3.58	1	FLOW	1144.	1080.	993.	789.	755.	721.	687.	653.	611.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	116-6	.49	1	FLOW	177.	165.	148.	110.	104.	98.	92.	86.	78.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C116-6	4.06	1	FLOW	1218.	1149.	1054.	833.	796.	760.	723.	687.	642.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT													
+	NW187-C	.26	1	FLOW	87.	82.	75.	58.	55.	52.	50.	47.	44.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	116-14	.56	1	FLOW	203.	190.	172.	132.	125.	118.	112.	105.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
4 COMBINED AT													
+	ULWIN	110.99	1	FLOW	27850.	26292.	24130.	19079.	18228.	17381.	16544.	15717.	14661.
				TIME	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
HYDROGRAPH AT													
+	102B	5.64	1	FLOW	1797.	1688.	1538.	1191.	1133.	1076.	1020.	965.	895.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO													
+	R102B	5.64	1	FLOW	1801.	1693.	1542.	1196.	1139.	1083.	1026.	970.	897.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	102A	5.28	1	FLOW	1694.	1591.	1449.	1126.	1072.	1019.	967.	915.	850.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	C102A	10.92	1	FLOW	3397.	3184.	2891.	2227.	2118.	2010.	1902.	1796.	1664.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT													
+	ULWIN2	121.90	1	FLOW	30091.	28412.	26043.	20635.	19724.	18816.	17918.	17031.	15898.
				TIME	5.42	5.42	5.50	5.50	5.50	5.50	5.50	5.50	5.50
ROUTED TO													
+	ULWDB	121.90	1	FLOW	17430.	15766.	13472.	8008.	7018.	5974.	4825.	3397.	3333.
				TIME	6.50	6.58	6.67	7.17	7.25	7.42	7.58	7.83	7.83
			** PEAK STAGES IN FEET **										
			1	STAGE	2379.76	2379.15	2378.31	2376.30	2375.93	2375.55	2375.13	2374.59	2373.50
				TIME	6.50	6.58	6.67	7.17	7.25	7.42	7.58	7.83	7.83
ROUTED TO													
+	RULWDB	121.90	1	FLOW	17387.	15727.	13446.	7982.	6997.	5949.	4804.	3397.	3333.
				TIME	6.67	6.67	6.83	7.33	7.42	7.58	7.75	8.00	8.00
HYDROGRAPH AT													
+	115	.56	1	FLOW	203.	190.	172.	132.	125.	118.	112.	105.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW166-C	.35	1	FLOW	98.	91.	82.	62.	59.	55.	52.	49.	45.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RNW166-C	.35	1	FLOW	98.	92.	83.	62.	59.	55.	52.	49.	45.
				TIME	4.25	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	NW186-C	.51	1	FLOW	161.	151.	137.	106.	101.	96.	91.	86.	80.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CNW186-C	.86	1	FLOW	246.	229.	207.	157.	149.	141.	133.	125.	115.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO													
+	DNW184-C	.86	1	FLOW	133.	124.	112.	85.	80.	76.	72.	67.	62.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	DCNW186-	.86	1	FLOW	113.	105.	95.	72.	68.	65.	61.	57.	53.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RDCNW186	.86	1	FLOW	113.	106.	95.	72.	69.	65.	61.	57.	53.
				TIME	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT													
+	NW206-C	.30	1	FLOW	86.	81.	73.	56.	53.	50.	47.	45.	41.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CNW206-C	1.16	1	FLOW	182.	170.	153.	115.	108.	102.	96.	90.	82.

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				TIME	4.25	4.33	4.33	4.33	4.33	4.42	4.42	4.42	4.50	
ROUTED TO +	RC206-C	1.16	1	FLOW	179.	167.	150.	113.	106.	100.	94.	88.	81.	
				TIME	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.58	4.58	
3 COMBINED AT +	2C115	123.62	1	FLOW	17424.	15760.	13469.	7990.	7004.	5954.	4808.	3400.	3336.	
				TIME	6.58	6.67	6.83	7.33	7.42	7.50	7.75	7.92	7.92	
ROUTED TO +	RC115	123.62	1	FLOW	17387.	15725.	13433.	7967.	6978.	5935.	4790.	3399.	3335.	
				TIME	6.75	6.83	6.92	7.42	7.50	7.67	7.83	8.00	8.00	
HYDROGRAPH AT +	109C	.49	1	FLOW	195.	183.	166.	128.	122.	116.	110.	104.	96.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	217.	203.	184.	140.	133.	126.	119.	112.	103.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	
3 COMBINED AT +	C109B	124.72	1	FLOW	17390.	15727.	13434.	7967.	6978.	5935.	4790.	3399.	3335.	
				TIME	6.75	6.83	6.92	7.42	7.50	7.67	7.83	8.00	8.00	
ROUTED TO +	RC109B	124.72	1	FLOW	17354.	15696.	13404.	7945.	6953.	5916.	4773.	3399.	3335.	
				TIME	6.83	6.92	7.08	7.50	7.58	7.75	7.92	8.17	8.08	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	127.	120.	114.	108.	102.	94.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	126.	119.	113.	107.	101.	93.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	59.	57.	54.	52.	49.	46.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	18.	18.	17.	16.	15.	14.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	41.	39.	37.	36.	34.	32.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	64.	61.	58.	55.	52.	48.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	45.	43.	40.	38.	36.	33.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	125.85	1	FLOW	17357.	15698.	13406.	7945.	6953.	5916.	4773.	3399.	3335.	END REVISION FOR AMENDMENT
				TIME	6.83	6.92	7.08	7.50	7.58	7.75	7.92	8.17	8.08	
ROUTED TO +	RC109A	125.85	1	FLOW	17305.	15653.	13375.	7913.	6931.	5888.	4748.	3399.	3335.	
				TIME	6.92	7.00	7.17	7.58	7.75	7.83	8.00	8.25	8.25	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	183.	175.	168.	161.	153.	144.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	180.	173.	165.	159.	150.	142.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	58.	55.	51.	48.	45.	41.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	126.58	1	FLOW	17306.	15654.	13376.	7913.	6931.	5888.	4748.	3399.	3335.	
				TIME	6.92	7.00	7.17	7.58	7.75	7.83	8.00	8.25	8.25	
ROUTED TO +	RC101D	126.58	1	FLOW	17266.	15616.	13340.	7891.	6907.	5867.	4731.	3399.	3334.	
				TIME	7.08	7.17	7.25	7.75	7.83	8.00	8.17	8.33	8.33	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	193.	185.	178.	170.	162.	153.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	193.	185.	178.	170.	162.	153.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	101.	97.	92.	87.	83.	77.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	127.40	1	FLOW	17267.	15616.	13340.	7891.	6907.	5867.	4731.	3399.	3334.	
				TIME	7.08	7.17	7.25	7.75	7.83	8.00	8.17	8.33	8.33	
ROUTED TO +	RC101C	127.40	1	FLOW	17226.	15580.	13304.	7867.	6879.	5846.	4713.	3398.	3334.	
				TIME	7.17	7.25	7.42	7.83	7.92	8.08	8.25	8.50	8.42	

HYDROGRAPH AT +	101H	.50	1	FLOW	298.	283.	263.	214.	206.	198.	190.	182.	172.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R101H	.50	1	FLOW	298.	283.	263.	215.	206.	199.	191.	182.	172.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	101B	.37	1	FLOW	177.	167.	153.	120.	115.	109.	104.	99.	92.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	C101B	128.27	1	FLOW	17226.	15581.	13304.	7867.	6879.	5846.	4713.	3398.	3334.
				TIME	7.17	7.25	7.42	7.83	7.92	8.08	8.25	8.50	8.42
ROUTED TO +	RC101B	128.27	1	FLOW	17168.	15529.	13270.	7833.	6855.	5818.	4689.	3398.	3334.
				TIME	7.33	7.33	7.50	7.92	8.08	8.17	8.33	8.58	8.58
HYDROGRAPH AT +	101A	.47	1	FLOW	220.	208.	190.	150.	143.	136.	130.	123.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C101A	128.74	1	FLOW	17168.	15529.	13270.	7833.	6855.	5818.	4689.	3398.	3334.
				TIME	7.33	7.33	7.50	7.92	8.08	8.17	8.33	8.58	8.58
HYDROGRAPH AT +	306G	.48	1	FLOW	230.	218.	201.	162.	155.	149.	142.	136.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306G	.48	1	FLOW	231.	219.	202.	163.	156.	150.	143.	137.	128.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306F	.52	1	FLOW	251.	238.	220.	177.	170.	163.	155.	148.	139.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C306F	.99	1	FLOW	465.	440.	405.	325.	311.	297.	284.	270.	253.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC306F	.99	1	FLOW	457.	433.	399.	321.	309.	296.	283.	269.	253.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306H	.49	1	FLOW	258.	245.	226.	182.	175.	167.	160.	153.	143.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R306H	.49	1	FLOW	261.	247.	228.	184.	176.	169.	161.	154.	144.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306E	.52	1	FLOW	252.	239.	220.	177.	170.	162.	155.	148.	139.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	C306E	2.01	1	FLOW	959.	908.	837.	670.	642.	614.	585.	558.	523.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC306E	2.01	1	FLOW	948.	896.	825.	660.	633.	607.	581.	553.	521.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306I	.49	1	FLOW	279.	265.	246.	200.	192.	185.	177.	169.	159.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R306I	.49	1	FLOW	277.	264.	245.	201.	193.	186.	178.	170.	161.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306D	.52	1	FLOW	257.	244.	225.	181.	173.	166.	159.	151.	142.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	C306D	3.02	1	FLOW	1467.	1389.	1281.	1029.	986.	943.	901.	859.	805.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C306D	131.76	1	FLOW	17172.	15533.	13272.	7833.	6855.	5818.	4689.	3438.	3334.
				TIME	7.25	7.33	7.50	7.92	8.08	8.17	8.33	5.25	8.58
ROUTED TO +	R2C306D	131.76	1	FLOW	17145.	15505.	13248.	7816.	6839.	5801.	4676.	3421.	3333.
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.42	8.67

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	GT03CE	.08	1	FLOW	30.	28.	26.	20.	19.	18.	17.	16.	15.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03CE	.08	1	FLOW	20.	19.	17.	13.	12.	12.	11.	10.	10.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	168.	159.	146.	116.	111.	106.	102.	97.	90.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	CGT03EN	.66	1	FLOW	188.	177.	163.	129.	124.	118.	113.	107.	100.

				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	52.	50.	48.	46.	44.	41.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	51.	49.	47.	45.	43.	40.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	264.	250.	230.	185.	178.	170.	163.	155.	146.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
3 COMBINED AT +	CELK06C	1.46	1	FLOW	490.	463.	427.	341.	326.	312.	298.	284.	266.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06	1.46	1	FLOW	490.	463.	426.	340.	326.	312.	297.	283.	265.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CCELK06C	133.23	1	FLOW	17157.	15514.	13255.	7818.	6841.	5803.	4677.	3618.	3461.	END REVISION FOR AMENDMENT
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.33	5.33	
ROUTED TO +	RCCELK06	133.23	1	FLOW	17156.	15514.	13253.	7818.	6839.	5802.	4677.	3612.	3460.	
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.33	5.42	
HYDROGRAPH AT +	306B	.58	1	FLOW	257.	242.	221.	172.	164.	156.	148.	140.	130.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	41	5.12	1	FLOW	2584.	2453.	2272.	1846.	1775.	1704.	1634.	1564.	1475.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	R41	5.12	1	FLOW	2497.	2371.	2196.	1786.	1716.	1647.	1578.	1510.	1423.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	302	6.15	1	FLOW	2688.	2550.	2359.	1911.	1835.	1759.	1684.	1610.	1515.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
2 COMBINED AT +	C302	11.27	1	FLOW	5082.	4823.	4464.	3622.	3479.	3337.	3196.	3056.	2878.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
ROUTED TO +	RC302	11.27	1	FLOW	5013.	4758.	4405.	3577.	3436.	3297.	3158.	3020.	2845.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
HYDROGRAPH AT +	303	4.22	1	FLOW	1672.	1578.	1448.	1147.	1096.	1046.	996.	947.	885.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	42B	4.12	1	FLOW	1486.	1405.	1293.	1031.	987.	943.	900.	857.	802.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
3 COMBINED AT +	C42B	19.61	1	FLOW	7838.	7428.	6861.	5533.	5309.	5086.	4864.	4644.	4365.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
ROUTED TO +	RC42B	19.61	1	FLOW	7778.	7368.	6802.	5477.	5253.	5030.	4809.	4590.	4315.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.50	
HYDROGRAPH AT +	42A	9.48	1	FLOW	3221.	3048.	2808.	2248.	2154.	2060.	1967.	1875.	1758.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	C42A	29.08	1	FLOW	10959.	10380.	9579.	7705.	7389.	7075.	6763.	6453.	6059.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
ROUTED TO +	RC42A	29.08	1	FLOW	10754.	10186.	9401.	7563.	7253.	6945.	6639.	6335.	5949.	
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	
HYDROGRAPH AT +	43	7.69	1	FLOW	2396.	2256.	2063.	1617.	1542.	1468.	1396.	1325.	1234.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	
2 COMBINED AT +	C43	36.77	1	FLOW	12635.	11956.	11019.	8828.	8458.	8092.	7732.	7376.	6924.	
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.67	4.67	4.67	
ROUTED TO +	RC43	36.77	1	FLOW	12427.	11764.	10847.	8703.	8341.	7982.	7626.	7272.	6823.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	
HYDROGRAPH AT +	309	6.25	1	FLOW	1452.	1363.	1242.	961.	914.	868.	822.	777.	720.	
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.58	
2 COMBINED AT +	C309	43.02	1	FLOW	13777.	13035.	12010.	9615.	9211.	8810.	8413.	8018.	7518.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	
ROUTED TO +	RC309	43.02	1	FLOW	13778.	13029.	11999.	9594.	9190.	8791.	8393.	8001.	7504.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.92	4.92	

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                                        TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 C306A     56.36    1  FLOW       16744.   15858.   14626.   11740.   11256.   10776.   10299.    9829.    9232.
                                        TIME        5.00     5.00     5.00     5.00     5.00     5.00     5.00     5.08     5.08

  3 COMBINED AT
+                 NLVIN    190.17    1  FLOW       21651.   20580.   19095.   15576.   14986.   14400.   13816.   13237.   12495.
                                        TIME        5.08     5.08     5.08     5.17     5.17     5.17     5.17     5.17     5.17

 ROUTED TO
+                 NLVDB    190.17    1  FLOW       17152.   15440.   13081.    7361.    6361.    5437.    4538.    3885.    3509.
                                        TIME        7.92     8.00     8.08     8.58     8.75     8.83     8.83     8.25     8.75

                                     ** PEAK STAGES IN FEET **
                                     1  STAGE      37.72    36.69    35.27    31.21    30.35    29.41    28.40    27.51    26.84
                                        TIME        7.92     8.00     8.08     8.58     8.75     8.83     8.83     8.25     8.75
1
                                        SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                            (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                   INTERPOLATED TO
                                                                                COMPUTATION INTERVAL
          ISTAQ    ELEMENT      DT       PEAK    TIME TO     VOLUME      DT       PEAK    TIME TO     VOLUME
                                                    PEAK                                    PEAK

                               (MIN)     (CFS)    (MIN)      (IN)    (MIN)     (CFS)    (MIN)      (IN)

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    178.45   230.00      1.78     5.00    178.45   230.00      1.78

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2433E+02 EXCESS= .0000E+00 OUTFLOW= .2433E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    171.58   230.00      1.70     5.00    171.58   230.00      1.70

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2330E+02 EXCESS= .0000E+00 OUTFLOW= .2331E+02 BASIN STORAGE= .1477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    161.98   230.00      1.60     5.00    161.98   230.00      1.60

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2188E+02 EXCESS= .0000E+00 OUTFLOW= .2189E+02 BASIN STORAGE= .1424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    139.00   230.00      1.35     5.00    139.00   230.00      1.35

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1853E+02 BASIN STORAGE= .1241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    134.97   230.00      1.31     5.00    134.97   230.00      1.31

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+02 EXCESS= .0000E+00 OUTFLOW= .1795E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    131.00   230.00      1.27     5.00    131.00   230.00      1.27

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1737E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    127.03   230.00      1.23     5.00    127.03   230.00      1.23

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1680E+02 EXCESS= .0000E+00 OUTFLOW= .1680E+02 BASIN STORAGE= .1296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    123.05   230.00      1.18     5.00    123.05   230.00      1.18

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .1272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE        5.00    117.94   230.00      1.13     5.00    117.94   230.00      1.13

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+02 EXCESS= .0000E+00 OUTFLOW= .1550E+02 BASIN STORAGE= .1209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE        4.72    309.85   226.77      1.75     5.00    308.59   225.00      1.75

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4051E+02 BASIN STORAGE= .1408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE        4.77    302.73   224.28      1.68     5.00    300.88   225.00      1.68

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .3886E+02 EXCESS= .0000E+00 OUTFLOW= .3887E+02 BASIN STORAGE= .1410E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE        4.84    279.66   222.77      1.58     5.00    279.16   225.00      1.58
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APPENDIX C

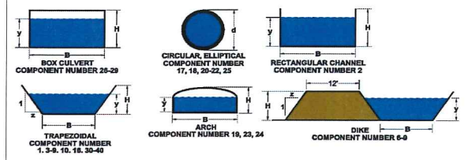
Facility Sizing Tool Output

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

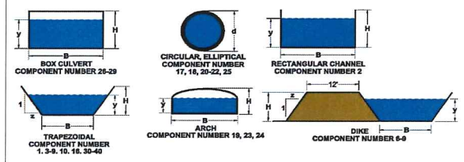
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi²)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
ANEA	0000	10' X 7' RCB	E		706		1087	440	WEST3	CNN142-C	1.07	0.015	0.0059	26	RCB Stormdrain	0.0	10.00	1					7.00		19	NORMAL DEPTH	
ANEA	0008	10' X 7' RCB	P3		706			1650	WEST3	CNN142-C	1.07	0.015	0.0077	26	RCB Stormdrain	0.0	10.00	1	4.6	15.5		0.0	6.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
ANEA	0040	8' X 7' RCB	P1		706			2600	WEST3	CNN142-C	1.07	0.015	0.0097	26	RCB Stormdrain	0.0	8.00	1	5.2	16.8		0.0	7.00		19	NORMAL DEPTH	
AVHR	0000	72" RCP	P1		165			1010	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1	4.8	9.1		0.0	5.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0020	66" RCP	P1		165			1580	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1	4.8	9.1		0.0	5.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0050	78" RCP	E		165		452	1320	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1					6.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0075	60" RCP	P1		165			1010	WEST3	CGT03CW	2.01	0.013	0.0077	17	RCP Stormdrain Circular	0.0		1	4.4	10.7		0.0	5.00		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0094	12' X 3' RCB	P1		137			460	WEST3	CDNW205-C	1.93	0.015	0.0030	26	RCB Stormdrain	0.0	12.00	1	1.7	6.6		0.0	2.00		19	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
CNEA	0000	42' X 6' RCB	E		2413		5217	450	WEST3	CNN138-C	2.79	0.015	0.0056	26	RCB Stormdrain	0.0	42.00	1					6.00		19	NORMAL DEPTH	
CNEA	0009	2: 20' X 6' RCB	E		2413		2926	3415	WEST3	CNN138-C	2.79	0.015	0.0026	26	RCB Stormdrain	0.0	20.00	2					6.00		19	NORMAL DEPTH	
CNEA	0074	2: 15' X 6 RCB	E		2180		3329	150	WEST3	CCNN109	2.50	0.015	0.0070	26	RCB Stormdrain	0.0	15.00	2					6.00		19	NORMAL DEPTH	
CNEA	0076	15' X 6' RCB	E		1457		1703	2710	WEST3	CNN093-C	1.67	0.015	0.0073	26	RCB Stormdrain	0.0	15.00	1					6.00		19	NORMAL DEPTH	
CNEA	0123	14' X 6' RCB	E		1457		1740	1585	WEST3	CNN093-C	1.67	0.015	0.0092	26	RCB Stormdrain	0.0	14.00	1					6.00		19	NORMAL DEPTH	
CNEA	0153	14' X 6' RCB	E		1457		2105	1125	WEST3	CNN093-C	1.67	0.015	0.0134	26	RCB Stormdrain	0.0	14.00	1					6.00		19	NORMAL DEPTH	
CNEA	0175	15' X 6' RCB	E		1174		4732	125	WEST3	CNN078-C	1.35	0.015	0.0566	26	RCB Stormdrain	0.0	15.00	1					6.00		19	NORMAL DEPTH	
CNEA	0176	Conc Chnl 15'W 6.5'D 0:1 SS	E		1174		1857	540	WEST3	CNN078-C	1.35	0.015	0.0070	2	Concrete Channel Rectangular	0.0	15.00	0					6.50		3	NORMAL DEPTH	
EKEA	0000	2: 10' X 9' RCBC @ Beltway	E		3048		3745	679	CWEST3	CELK06G	4.63	0.015	0.0093	28	RCB Culvert	0.0	10.00	2					9.00		19	NORMAL DEPTH	
EKEA	0013	21' X 9' RCB	E		3048			547	CWEST3	CELK06G	4.63	0.015	0.0150	26	RCB Stormdrain	0.0	21.00	1	5.3	28.1		0.0	7.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0028	Conc Chnl 21'W 8.5'D to 10.5'D 0:1 SS	E		3048			1452	CWEST3	CELK06G	4.63	0.015	0.0047	2	Concrete Channel Rectangular	0.0	21.00	0	6.4	23.2	1.6	2.1	8.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0056	Conc Chnl 21'W 8'D 0:1 SS	E		3048			900	CWEST3	CELK06G	4.63	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	5.2	28.6	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0073	Conc Chnl 21'W 8.5'D 0:1 SS	E		3048			1660	CWEST3	CELK06G	4.63	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	5.2	28.6	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0104	Conc Chnl 21'W 9.5'D 0:1 SS	E		2803			820	WEST3	CCELK06E	7.45	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	4.9	27.9	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0119	20' X 8' RCB	E		2294			352	WEST3	CCELK06E	6.54	0.015	0.0066	26	RCB Stormdrain	0.0	20.00	1	7.0	20.6		0.0	8.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0124	Conc Chnl 20'W 10'D 0:1 SS	E		2294			3678	WEST3	CELK06E	6.54	0.015	0.0066	2	Concrete Channel Rectangular	0.0	20.00	0	6.0	19.5	1.4	1.9	8.00	41	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0192	22' X 8' RCBC @ Clayton	E		1998			415	WEST3	CELK06D	6.07	0.015	0.0060	28	RCB Culvert	0.0	20.00	1	6.7	17.5		2.0	9.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0198	Conc Chnl 22'W 9.5'D 0:1 SS	E		1998			1540	WEST3	CELK06D	6.07	0.015	0.0044	2	Concrete Channel Rectangular	0.0	20.00	0	5.7	18.1	1.3	1.8	8.00	41	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0231	Conc Chnl 18'W 9.5'D 0:1 SS	E		1998			308	WEST3	CELK06D	6.07	0.015	0.0233	2	Concrete Channel Rectangular	0.0	18.00	0	4.2	27.1	2.3	2.1	6.50	39	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0234	Conc Chnl 30'W X 7'D Confluence Structure	E		1998			90	WEST3	CELK06D	6.07	0.015	0.0047	26	RCB Stormdrain	0.0	30.00	1	4.5	15.5		0.0	6.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0237	Conc Chnl 16'W 7'D 0:1 SS	E		1185		1907	2012	WEST3	CNN035-C	1.47	0.015	0.0051	2	Concrete Channel Rectangular	0.0	16.00	0	5.0	14.9			7.00		3	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
EKEA	0274	16' X 7' RCBC @ Aliante	E		1185		1980	439	WEST3	CNN035-C	1.47	0.015	0.0055	28	RCB Culvert	0.0	16.00	1					7.00		19	NORMAL DEPTH	
EKEA	0282	16' X 7' RCB	E		1185		2561	89	WEST3	CNN035-C	1.47	0.015	0.0092	26	RCB Stormdrain	0.0	16.00	1					7.00		19	NORMAL DEPTH	
EKEA	0284	Conc Chnl 15'W 9'D 0:1 SS	E		1185		2320	343	WEST3	CNN035-C	1.47	0.015	0.0046	2	Concrete Channel Rectangular	0.0	15.00	0					9.00		3	NORMAL DEPTH	
EKEA	0290	Conc Chnl 27'W 9'D 0:1 SS Confluence Structure	E		1185		5080	147	WEST3	CNN035-C	1.47	0.015	0.0047	2	Concrete Channel Rectangular	0.0	27.00	0					9.00		3	NORMAL DEPTH	
EKEA	0292	Conc Chnl 15'W 9'D 0:1 SS	E		1185		2345	779	WEST3	CNN035-C	1.47	0.015	0.0047	2	Concrete Channel Rectangular	0.0	15.00	0					9.00		3	NORMAL DEPTH	
EKEA	0307	Conc Chnl 15'W 6'D 0:1 SS	E		1185		1489	1625	WEST3	CNN035-C	1.47	0.015	0.0056	2	Concrete Channel Rectangular	0.0	15.00	0					6.00		3	NORMAL DEPTH	
EKEA	0338	60" RCP	E		504		227	1259	WEST3	NN021-C	0.57	0.013	0.0076	17	RCP Stormdrain Circular	0.0	0.00	1					5.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
FMEA	0000	2: 7' X 6' RCB	P0		800			335	WEST3	CELK06C	1.46	0.015	0.0120	26	RCB Stormdrain	0.0	7.00	2	3.6	15.9		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
FMEA	0006	10' X 5' RCB	P0		800			500	WEST3	CELK06C	1.46	0.015	0.0120	26	RCB Stormdrain	0.0	10.00	1	4.2	18.9		0.0	5.00		19	NORMAL DEPTH	
FMLV	0000	7' X 7' RCB	P0		312			585	WEST3	CGT03EN	0.66	0.015	0.0110	26	RCB Stormdrain	0.0	7.00	1	3.1	14.4		0.0	4.00		19	NORMAL DEPTH	REFERENCED FROM MASTER STUDY
GTEA	0000	12' X 5' RCB	E1		712		1025	1860	WEST3	CNN048CE	4.22	0.015	0.0078	26	RCB Stormdrain	0.0	12.00	1	4.9	21.9		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0038	2: 10' X 5' RCB	E1		712		2235	280	WEST3	CNN048CE	4.22	0.015	0.0150	26	RCB Stormdrain	0.0	10.00	2	6.1	17.5		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0042	Grass Chnl 10'W 5'D 3:1SS	E1		712		1497	1490	WEST3	CNN048CE	4.22	0.020	0.0060	5	Grass Channel	3.0	10.00	0	6.3	17.0		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0057	5: 6' X 3' RCBC @ Lintwhite	E1		570		826	105	WEST3	CNN048CW	3.91	0.015	0.0050	28	RCB Culvert	0.0	6.00	5					3.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0058	Grass Chnl 10'W 5'D 3:1SS	E1		570		1367	1500	WEST3	CNN048CW	3.91	0.020	0.0050	5	Grass Channel	3.0	10.00	0	3.6	23.3		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0072	14' X 12' RCAC @ Broadwing	E1		570		2835	75	WEST3	CNN048CW	3.91	0.015	0.0040	23	RC Arch Culvert	0.0	14.00	1	5.0	14.3		0.0	12.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0073	Grass Chnl 14'W 5'D 3:1SS	E1		570		1647	90	WEST3	CNN048CW	3.91	0.020	0.0050	5	Grass Channel	3.0	14.00	0	5.1	9.6		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0075	14' X 12' RCAC @ Aliante	E1		570		2835	165	WEST3	CNN048CW	3.91	0.015	0.0040	23	RC Arch Culvert	0.0	14.00	1					12.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0078	Earthen Chnl 10'W 4'D 3:1SS	E1		570		806	1770	WEST3	CNN048CW	3.91	0.020	0.0045	31	Earth Channel	3.0	10.00	0					4.00		2	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0095	2: 10' x 5' RCBC @ Night Heron	E1		344		1290	70	WEST3	CNN033-C	3.52	0.015	0.0050	28	RCB Culvert	0.0	10.00	2					5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0096	Riprap Chnl 20'W 5'D 2.5:1SS	E1		344		1303	290	WEST3	CNN033-C	3.52	0.030	0.0050	3	Riprap Channel	2.5	20.00	0					5.00		4	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0102	10' X 5' RCA	E1		344		500	1945	WEST3	CNN033-C	3.52	0.015	0.0030	19	RC Arch Stormdrain	0.0	10.00	1					5.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0139	14' X 5' RCB	E1		344		775	130	WEST3	CNN033-C	3.52	0.015	0.0030	26	RCB Stormdrain	0.0	14.00	1					5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0141	53" Orifice, 72" RCP	P1		226			1450	WEST3	PHWDB	3.22	0.013	0.0030	17	RCP Stormdrain Circular	0.0	0.00	1	6.0	8.2		0.0	7.00		20	NORMAL DEPTH	REFERENCED FROM TECHNICAL STU
GTEA	0168	1,697 cfs Spillway	P1		1697				WEST3	PHWDB	3.22			0	#N/A				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	REFERENCED FROM TECHNICAL STU
GTEA	0192	14' X 7' RCA	P1		1172			340	WEST3	CCGT03BW	2.98	0.015	0.0030	19	RC Arch Stormdrain	0.0	14.00	1	5.7	14.7		0.0	7.00		43	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
GTEA	0198	12' X 7' RCA	P1		1020			1980	WEST3	CCGT03BW	2.82	0.015	0.0048	19	RC Arch Stormdrain	0.0	12.00	1	6.0	14.2		0.0	7.00		43	NORMAL DEPTH	REFERENCED FROM TECHNICAL STU
GTEA	0236	12' X 5' RCB	P1		936			750	WEST3	CNW202-C	2.56	0.015	0.0190	26	RCB Stormdrain	0.0	12.00	1	3.4	22.9		0.0	4.00		19	NORMAL DEPTH	REFERENCED FROM TECHNICAL STU
GTWE	0000	Conc Chnl 27'W 6'D 0:1 SS	P0		1590			7000	WEST3	C306E	2.01	0.015	0.0077	2	Concrete Channel Rectangular	0.0	27.00	0	3.5	17.0	1.6	1.6	5.50	48	3	NORMAL DEPTH	REFERENCED FROM CONCEPTUAL S
LSLE	0000	Rip Rap Chnl 50'W 5'D 3:1 SS	P0		1440			10500	WEST3	305	2.60	0.04	0.0095	3	Riprap Channel	3.0	50.00	0	3.3	7.2	0.8	1.3	5.00	101	4	NORMAL DEPTH	
LSLE	0001	Rip Rap Levee 11.5'	P0		1440			10500	WEST3	305	2.60	0.04	0.0095	6	Riprap Dike	3.0	50.00	0	3.3	7.2		3.0	11.50		12	NORMAL DEPTH	
LSLW	0000	Rip Rap Chnl 100'W 4.5'D 3:1 SS	P0		2810			8200	WEST3	305A	6.49	0.04	0.0208	3	Riprap Channel	3.0	100.00	0	2.7	9.8	1.1	1.3	4.50	148	4	NORMAL DEPTH	
LSLW	0001	Rip Rap Levee 11'	P0		2810			8200	WEST3	305A	6.49	0.04	0.0210	6	Riprap Dike	3.0	100.00	0	2.7	9.8		3.0	11.00		12	NORMAL DEPTH	
LV03	0000	33' X 16' RCBC @ Hammer	E		1044		13698	400	WEST3	CNN057-C	1.22	0.015	0.0042	28	RCB Culvert	0.0	33.00	1					16.00		19	NORMAL DEPTH	
LV03	0006	Conc Chnl 9'W 9.4'D 1.5:1 SS	E		1044		4110	1300	WEST3	CNN057-C	1.22	0.015	0.0042	1	Concrete Channel Trapezoidal	1.5	9.00	0					9.40		3	NORMAL DEPTH	
LV03	0030	2: 9' X 7' RCBC @ Ann	E		1044		1584	120	WEST3	CNN057-C	1.22	0.015	0.0042	28	RCB Culvert	0.0	9.00	2					7.00		19	NORMAL DEPTH	
LV03	0031	Conc Chnl 8'W 8.1'D 1.5:1 SS	E		757		2740	2600	WEST3	CNN054-C	0.81	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	8.00	0					8.10		3	NORMAL DEPTH	
LV03	0081	2: 10' X 7' RCBC @ Tropical	E		757		1835	100	WEST3	CNN054-C	0.81	0.015	0.0042	28	RCB Culvert	0.0	10.00	2					7.00		19	NORMAL DEPTH	
LV03	0082	Conc Chnl 7'W 7.1'D 1.5:1 SS	E		757		5098	2444	WEST3	CNN054-C	0.81	0.015	0.0280	1	Concrete Channel Trapezoidal	1.5	7.00	0					7.10		3	NORMAL DEPTH	
LV03	0128	Conc Chnl 7'W 7.1'D 1.5:1 SS	E		257		5098	167	WEST3	1/2NN052-C	0.55	0.015	0.0280	1	Concrete Channel Trapezoidal	1.5	7.00	0					7.10		3	NORMAL DEPTH	
LV03	0129	2: 10' X 6' RCB	E		257		2935	801	WEST3	1/2NN052-C	0.55	0.015	0.0160	26	RCB Stormdrain	0.0	10.00	2					6.00		19	NORMAL DEPTH	
LV03	0131	10' X 6' RCB	E		257		1313	665	WEST3	1/2NN052-C	0.55	0.015	0.0128	26	RCB Stormdrain	0.0	10.00	1					6.00		19	NORMAL DEPTH	
LV05	0000	Conc Chnl 30'W 10'D 0:1 SS	E		1282		9413	639	WEST3	CLV99B-6	1.43	0.015	0.0092	2	Concrete Channel Rectangular	0.0	30.00	0					10.00		3	NORMAL DEPTH	
LV05	0008	20' X 7' RCBC @ Access Road	E		1282		2443	111	WEST3	CLV99B-6	1.43	0.015	0.0047	28	RCB Culvert	0.0	20.00	1					7.00		19	NORMAL DEPTH	
LV05	0009	Conc Chnl 20'W 11'D 0:1 SS	E		1282		4507	645	WEST3	CLV99B-6	1.43	0.015	0.0047	2	Concrete Channel Rectangular	0.0	20.00	0					11.00		3	NORMAL DEPTH	
LV05	0023	20' X 7' RCBC @ Bruce	E		1282		2443	131	WEST3	CLV99B-6	1.43	0.015	0.0047	28	RCB Culvert	0.0	20.00	1					7.00		19	NORMAL DEPTH	
LV05	0025	Conc Chnl 16'W 10'D 0:1 SS	E		1282		8697	575	WEST3	CLV99B-6	1.43	0.015	0.0412	2	Concrete Channel Rectangular	0.0	16.00	0					10.00		3	NORMAL DEPTH	
LV05	0036	16' X 7' RCB	E		1282		2358	370	WEST3	CLV99B-6	1.43	0.015	0.0078	26	RCB Stormdrain	0.0	16.00	1					7.00		19	NORMAL DEPTH	
LV05	0042	Conc Chnl 16'W 9.5'D 0:1 SS	E		1282		3540	263	WEST3	CLV99B-6	1.43	0.015	0.0078	2	Concrete Channel Rectangular	0.0	16.00	0					9.50		3	NORMAL DEPTH	
LV05	0048	16' X 5.5' RCBC @ Donna	E		1014		1693	112	WEST3	CLV99B-4	1.17	0.015	0.0078	28	RCB Culvert	0.0	16.00	1					5.50		19	NORMAL DEPTH	
LV05	0051	16' X 7.75' RCB	E		1014		4891	337	WEST3	CLV99B-4	1.17	0.015	0.0255	26	RCB Stormdrain	0.0	16.00	1					7.75		19	NORMAL DEPTH	
LV05	0054	Conc Chnl 16'W 9'D 0:1 SS	E		1014		4091	803	WEST3	CLV99B-4	1.17	0.015	0.0120	2	Concrete Channel Rectangular	0.0	16.00	0					9.00		3	NORMAL DEPTH	
LV05	0066	12' X 7' RCBC @ N. 5th Street	E		1014		2413	455	WEST3	CLV99B-4	1.17	0.015	0.0176	28	RCB Culvert	0.0	12.00	1					7.00		19	NORMAL DEPTH	
LV05	0074	Conc Chnl 12'W 7'D 0:1 SS	E		1014		3059	1235	WEST3	CLV99B-4	1.17	0.015	0.0283	2	Concrete Channel Rectangular	0.0	12.00	0					7.00		3	NORMAL DEPTH	
LV05	0097	12' X 7' RCBC @ Goldfield	E		1014		4067	115	WEST3	CLV99B-4	1.17	0.015	0.0500	28	RCB Culvert	0.0	12.00	1					7.00		19	NORMAL DEPTH	
LV05	0100	Conc Chnl 12'W 7'D 0:1 SS	E		567		3329	1224	WEST3	CLV99B-3	0.64	0.015	0.0335	2	Concrete Channel Rectangular	0.0	12.00	0					7.00		3	NORMAL DEPTH	
LV05	0130	30' X 4' RCBC @ Commerce	E		567		2973	221	WEST3	CLV99B-3	0.64	0.015	0.0135	28	RCB Culvert	0.0	30.00	1					4.00		19	NORMAL DEPTH	
LV05	0131	Conc Chnl 28'W 3'D 3:1 SS	E		567		1701	1300	WEST3	CLV99B-3	0.64	0.015	0.0076	1	Concrete Channel Trapezoidal	3.0	28.00	0					3.00		3	NORMAL DEPTH	
LV06	0000	2: 8' X 6' RCB	E		1196		2017	825	WEST3	CLV99A-4	1.73	0.015	0.0140	26	RCB Stormdrain	0.0	8.00	2					6.00		19	NORMAL DEPTH	
LV06	0004	2: 9' X 6' RCB	E		1196		2087	419	WEST3	CLV99A-4	1.73	0.015	0.0108	26	RCB Stormdrain	0.0	9.00	2					6.00		19	NORMAL DEPTH	
LV06	0011	2: 10' X 6' RCBC @ N. 5th Street	E		1196		2656	227	WEST3	CLV99A-4	1.73	0.015	0.0131	28	RCB Culvert	0.0	10.00	2					6.00		19	NORMAL DEPTH	
LV06	0015	Conc Chnl 20.7'W 6'D 0:1 SS	E		1196		3729	138	WEST3	CLV99A-4	1.73	0.015	0.0155	2	Concrete Channel Rectangular	0.0	20.70	0					6.00		3	NORMAL DEPTH	
LV06	0018	Conc Chnl 12'W 6'D 2:1 SS	E		1196		6199	1008	WEST3	CLV99A-4	1.73	0.015	0.0329	1	Concrete Channel Trapezoidal	2.0	12.00	0					6.00		3	NORMAL DEPTH	
LV06	0021	Conc Chnl 20.7'W 6'D 0:1 SS	E		1196		3619	137	WEST3	CLV99A-4	1.73	0.015	0.0146	2	Concrete Channel Rectangular	0.0	20.70	0					6.00		3	NORMAL DEPTH	
LV06	0024	2: 10' X 6' RCBC @ Goldfield	E		1196		3371	60	WEST3	CLV99A-4	1.73	0.015	0.0211	28	RCB Culvert	0.0	10.00	2					6.00		19	NORMAL DEPTH	

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

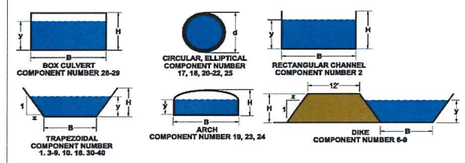
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LV06	0025	Conc Chnl 8'W 4.5'D 2:1 SS	E		1080		1833	1282	WEST3	CLV99A-3	1.31	0.015	0.0154	1	Concrete Channel Trapezoidal	2.0	8.00	0					4.50		3	NORMAL DEPTH	
LV06	0050	2: 10' X 5' RCB	E		1080		1378	136	WEST3	CLV99A-3	1.31	0.015	0.0057	26	RCB Stormdrain	0.0	10.00	2					5.00		19	NORMAL DEPTH	
LV06	0053	16' X 6' RCAP	E		1080		2701	782	WEST3	CLV99A-3	1.31	0.015	0.0156	19	RC Arch Stormdrain	0.0	16.00	1					6.00		43	NORMAL DEPTH	
LV06	0063	14' X 6' RCAP	E		1080		2494	526	WEST3	CLV99A-3	1.31	0.015	0.0188	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LV06	0075	12' X 6' RCB	E		1080		1259	1608	WEST3	CLV99A-3	1.31	0.015	0.0072	26	RCB Stormdrain	0.0	12.00	1					6.00		19	NORMAL DEPTH	
LV06	0105	2: 8' X 6' RCBC @ Revere	E		1080		2229	158	WEST3	CLV99A-3	1.31	0.015	0.0171	28	RCB Culvert	0.0	8.00	2					6.00		19	NORMAL DEPTH	
LV06	0107	Conc Chnl 17.3'W 6'D 0:1 SS	E		1080		4652	140	WEST3	CLV99A-3	1.31	0.015	0.0379	2	Concrete Channel Rectangular	0.0	17.30	0					6.00		3	NORMAL DEPTH	
LV06	0110	Conc Chnl 12'W 5.5'D 2:1 SS	E		1080		2672	2451	WEST3	CLV99A-3	1.31	0.015	0.0087	1	Concrete Channel Trapezoidal	2.0	12.00	0					5.50		3	NORMAL DEPTH	
LV06	0147	12' X 6' RCBC @ Alexander	E		629		1598	150	WEST3	CLV99A-2	0.74	0.015	0.0116	28	RCB Culvert	0.0	12.00	1					6.00		19	NORMAL DEPTH	
LV15	0000	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150001)	E		4778		4261	1800	CWEST4	2CLV1E-3	11.12	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0001	Conc Chnl 55'W 10'D 0:1 SS (Replaces LV150000)	P0		4778			1800	CWEST4	2CLV1E-3	11.12	0.015	0.0018	2	Concrete Channel Rectangular	0.0	55.00	0	6.7	12.9	0.9	3.1	10.00	76	3	NORMAL DEPTH	
LV15	0032	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150033)	E		4301		4261	200	CWEST4	2CLV1D-5	10.22	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0033	Conc Chnl 50'W 10'D 0:1 SS (Replaces LV150032)	P0		4301			200	CWEST4	2CLV1D-5	10.22	0.015	0.0018	2	Concrete Channel Rectangular	0.0	50.00	0	6.7	12.8	0.9	3.0	10.00	71	3	NORMAL DEPTH	
LV15	0038	2: 8' X 10' RCB (Replace w/ LV150039)	E		4301		2764	2200	CWEST4	2CLV1D-5	10.22	0.015	0.0075	26	RCB Stormdrain	0.0	8.00	2					10.00		19	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0039	2: 13' X 10' RCB (Replaces LV150038)	P0		4301			2200	CWEST4	2CLV1D-5	10.22	0.015	0.0075	26	RCB Stormdrain	0.0	13.00	2	8.2	20.2		0.0	10.00		19	NORMAL DEPTH	
LV15	0059	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150060)	E		4301		4261	1600	CWEST4	2CLV1D-5	10.22	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0060	Conc Chnl 50'W 10'D 0:1 SS (Replaces LV150059)	P0		4301			1600	CWEST4	2CLV1D-5	10.22	0.015	0.0018	2	Concrete Channel Rectangular	0.0	50.00	0	6.7	12.8	0.9	3.0	10.00	71	3	NORMAL DEPTH	
LV15	0080	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150081)	E		3953		4261	4300	CWEST4	CLV1D-4	9.42	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0081	Conc Chnl 45'W 10'D 0:1 SS (Replaces LV150080)	P0		3953			4300	CWEST4	CLV1D-4	9.42	0.015	0.0018	2	Concrete Channel Rectangular	0.0	45.00	0	6.9	12.7	0.9	3.0	10.00	66	3	NORMAL DEPTH	
LV5C	0000	15' X 6' RCB	P3		895			100	WEST3	CNN109-C	0.83	0.015	0.0070	26	RCB Stormdrain	0.0	15.00	1	3.9	15.5		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
LV5C	0002	10' X 6' RCB	P1		895			2550	WEST3	CNN109-C	0.83	0.015	0.0090	26	RCB Stormdrain	0.0	10.00	1	5.1	17.5		0.0	6.00		19	NORMAL DEPTH	
LV5C	0050	10' X 5' RCB	E		532		790	650	WEST3	NN089-C	0.49	0.015	0.0075	26	RCB Stormdrain	0.0	10.00	1					5.00		19	NORMAL DEPTH	
LV5C	0063	8' X 4' RCB	E		532		464	1220	WEST3	NN089-C	0.49	0.015	0.0085	26	RCB Stormdrain	0.0	8.00	1					4.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVBR	0000	Conc Chnl 12'W 4.5'D 2:1 SS	P1		989			285	WEST3	CLV1D-5	0.80	0.015	0.0290	1	Concrete Channel Trapezoidal	2.0	12.00	0	2.4	24.7	3.2	1.8	4.50	51	3	NORMAL DEPTH	
LVBR	0005	Conc Chnl 9'W 5'D 2:1 SS	E		989		3220	375	WEST3	CLV1D-5	0.80	0.015	0.0267	1	Concrete Channel Trapezoidal	2.0	9.00	0					5.00		3	NORMAL DEPTH	
LVBR	0011	11' X 3' RCBC @ Losee	E		989		866	150	WEST3	CLV1D-5	0.80	0.015	0.0290	28	RCB Culvert	0.0	11.00	1					3.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVBR	0013	Conc Chnl 12'W 4.5'D 2:1 SS	E		989		3099	750	WEST3	CLV1D-5	0.80	0.015	0.0260	1	Concrete Channel Trapezoidal	2.0	12.00	0					4.50		3	NORMAL DEPTH	
LVBR	0014	12' X 4' RCBC @ N. 5th St	E		989		1374	100	WEST3	CLV1D-5	0.80	0.015	0.0260	28	RCB Culvert	0.0	12.00	1					4.00		19	NORMAL DEPTH	
LVBR	0026	Conc Chnl 12'W 4.5'D 2:1 SS	P1		989			850	WEST3	CLV1D-5	0.80	0.015	0.0430	1	Concrete Channel Trapezoidal	2.0	12.00	0	2.1	28.3	3.8	1.9	4.50	51	3	NORMAL DEPTH	
LVCL	0000	102" RCP	P1		1061			3600	WEST3	CLV1E-3	0.90	0.013	0.0150	17	RCP Stormdrain Circular	0.0	0.00	1	7.8	21.9		0.0	8.50		20	NORMAL DEPTH	
LVCL	0068	96" RCP	P1		833			2400	WEST3	CLV1E-2	0.71	0.013	0.0170	17	RCP Stormdrain Circular	0.0	0.00	1	7.0	21.6		0.0	8.00		20	NORMAL DEPTH	
LVIM	0000	84" RCP	P1		317			1235	WEST3	CNW206-C	1.16	0.013	0.0110	17	RCP Stormdrain Circular	0.0	0.00	1	5.3	14.4		0.0	6.00		20	NORMAL DEPTH	
LVKC	0000	Conc Chnl 35'W 10'D 0:1 SS	E		4633		7531	592	CWEST5	CLV99B-7	13.76	0.015	0.0040	2	Concrete Channel Rectangular	0.0	35.00	0					10.00		3	NORMAL DEPTH	
LVKC	0009	Conc Chnl 21.8'W 10'D 1.5:1 SS	E		4633		7915	3280	CWEST5	CLV99B-7	13.76	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	21.80	0					10.00		3	NORMAL DEPTH	
LVKC	0071	Conc Chnl 28'W 10.5'D 1.5:1 SS	E		4633		10507	295	CWEST5	CLV99B-7	13.76	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	28.00	0					10.50		3	NORMAL DEPTH	
LVKC	0078	Conc Chnl 52.6'W 8.6'D 0:1 SS	E		5901		9852	42	CWEST4	CNN144-C*	11.48	0.015	0.0040	2	Concrete Channel Rectangular	0.0	52.60	0					8.60		3	NORMAL DEPTH	
LVKC	0079	4 Span Bridge 52.6'W 9.5'D @ UPRR	E		5901		11434	61	CWEST4	CNN144-C*	11.48	0.015	0.0040	10	Bridge	0.0	52.60	0					9.50		24	NORMAL DEPTH	
LVKC	0080	Conc Chnl 15'W 10.5'D 2:1 SS	E		5901		7908	860	CWEST4	CNN144-C*	11.48	0.015	0.0040	1	Concrete Channel Trapezoidal	2.0	15.00	0					10.50		3	NORMAL DEPTH	
LVKC	0097	Conc Chnl 35'W 11'D 0:1 SS	E		5901		8619	747	CWEST4	CNN144-C*	11.48	0.015	0.0040	2	Concrete Channel Rectangular	0.0	35.00	0					11.00		3	NORMAL DEPTH	
LVLA	0000	2: 13' X 9' RCB	P1		2293			2200	WEST3	CLVW03	3.30	0.015	0.0030	26	RCB Stormdrain	0.0	13.00	2	7.2	12.3		0.0	9.00		19	NORMAL DEPTH	
LVLA	0041	13' X 11' RCB	P1		2171			2600	WEST3	COA02	3.07	0.015	0.0058	26	RCB Stormdrain	0.0	13.00	1	9.1	18.3		0.0	11.00		19	NORMAL DEPTH	
LVLA	0090	13' X 11' RCB	P1		1953			2700	WEST3	CLW64-3	2.65	0.015	0.0044	26	RCB Stormdrain	0.0	13.00	1	9.3	16.1		0.0	11.00		19	NORMAL DEPTH	
LVLA	0141	13' X 10' RCB	P1		1680			2650	WEST3	CLW64-2	2.12	0.015	0.0038	26	RCB Stormdrain	0.0	13.00	1	8.8	14.7		0.0	10.00		19	NORMAL DEPTH	
LVLA	0191	12' X 9' RCB	P1		1494			2700	WEST3	CLW64-1	1.61	0.015	0.0056	26	RCB Stormdrain	0.0	12.00	1	7.5	16.6		0.0	9.00		19	NORMAL DEPTH	
LVLE	0000	12' X 8' RCB	P1		1030			2500	WEST3	CLV1B-2	1.20	0.015	0.0040	26	RCB Stormdrain	0.0	12.00	1	6.4	13.3		0.0	8.00		19	NORMAL DEPTH	
LVLE	0047	12' X 6' RCB	P1		845			2400	WEST3	CLV1B-1	0.89	0.015	0.0050	26	RCB Stormdrain	0.0	12.00	1	5.1	13.8		0.0	6.00		19	NORMAL DEPTH	
LVLO	0000	8' X 5' RCB	E		334		405	1291	WEST3	NN174-C	0.33	0.015	0.0036	26	RCB Stormdrain	0.0	8.00	1					5.00		19	NORMAL DEPTH	
LVLO	0025	10' X 5' RCB	E		334		577	393	WEST3	NN174-C	0.33	0.015	0.0040	26	RCB Stormdrain	0.0	10.00	1					5.00		19	NORMAL DEPTH	
LVLS	0000	Gabion Chnl 75'W 4.5'D 3:1 SS	P0		3534			5400	WEST4	C213D	10.04	0.025	0.0280	4	Gabion Channel	3.0	75.00	0	2.5	17.2	2.0	1.6	4.50	123	5	NORMAL DEPTH	
LVLS	0102	Gabion Chnl 75'W 4.5'D 3:1 SS	P0		3492			5000	WEST4	C213E	9.59	0.025	0.0290	4	Gabion Channel	3.0	75.00	0	2.5	17.3	2.0	1.6	4.50	123	5	NORMAL DEPTH	
LVLV	0000	2: 10' X 9' RCB	P1		987			2600	WEST3	CLW075-4	1.03	0.015	0.0010	26	RCB Stormdrain	0.0	10.00	2	7.6	6.5		0.0	9.00		19	NORMAL DEPTH	
LVMD	1420	7: 8'-12' X 8' RCBC @ Lake Mead (Replace w/ LVMD1421)	E		8291		9091	200	CCWEST5	CLW64-4	76.89	0.015	0.0060	28	RCB Culvert	0	10	7					8		19	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1421	2 Span Bridge 84'W 8'D @ Lake Mead (Replaces LVMD1420)	P1		8291			200	CCWEST5	CLW64-4	76.89	0.015	0.0060	10	Bridge	0	84	0	4.8	20.4	1.6	2.0	7	105	24	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1423	Earth Chnl 80'W 8'D 1:1 SS (Replace w/ LVMD1424)	E		8291		7332	1060	CCWEST5	CLW64-4	76.89	0.03	0.0060	31	Earth Channel	1	60	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1424	Conc Chnl 84'W 13'D 0:1 SS (Replaces LVMD1423)	P2		8291			1060	CCWEST5	CLW64-4	76.89	0.015	0.0034	2	Concrete Channel Rectangular	0	84	0	5.8	17.1	1.3	1.8	8	105	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1443	Earth Chnl 60'W 8'D 1:1 SS (Replace w/ LVMD1444)	E		8291		7332	2000	CCWEST5	CLW64-4	76.89	0.03	0.0060	31	Earth Channel	1	60	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1444	Conc Chnl 84'W 8'D 0:1 SS (Replaces LVMD1443)	P2		8291			2000	CCWEST5	CLW64-4	76.89	0.015	0.0034	2	Concrete Channel Rectangular	0	84	0	5.8	17.1	1.3	1.8	8	105	3	NORMAL DEPTH	
LVMD	1482	1 Span Bridge 99'W 7'D @ Carey	E		8291		23002	72.27	CCWEST5	CLW64-4	76.89	0.015	0.0100	10	Bridge	0	99	0					7		24	NORMAL DEPTH	
LVMD	1483	Earth Chnl 75'W 6'D 2:1 SS (Replace w/ LVMD1484)	E		8291		4862	1950	CCWEST5	CLW64-4	76.89	0.03	0.0040	31	Earth Channel	2	75	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1484	Conc Chnl 84'W 8'-9'D 0:1 SS (Replaces LVMD1483)	P2		8291			1950	CCWEST5	CLW64-4	76.89	0.015	0.0037	2	Concrete Channel Rectangular	0	84	0	5.6	17.5	1.3	1.8	7.5	105	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1521	Earth Chnl 75'W 6'D 2:1 SS (Replace w/ LVMD1522)	E		8241		4862	680	CCWEST5	2CLW1A-3	76.53	0.03	0.0040	31	Earth Channel	2	75	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1522	Conc Chnl 95'W 8'D 0:1 SS (Replaces LVMD1521)	P2		8241			680	CCWEST5	2CLW1A-3	76.53	0.015	0.0053	2	Concrete Channel Rectangular	0	95	0	4.6	18.8	1.5	1.8	6.5	116	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1534	1 Span Bridge 72.5'W 7.5'D @ Las Vegas Blvd	E		8067		17080	120	CCWEST5	CLW1A-4	74.91	0.015	0.0088	10	Bridge	0	72.5	0					7.5		24	NORMAL DEPTH	
LVMD	1535	Earth Chnl 80'W 6'D 3:1 SS (Replace w/ LVMD1536)	E		8067		8063	455	CCWEST5	CLW1A-4	74.91	0.03	0.0090	31	Earth Channel	3	80	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1536	Conc Chnl 70'W 8'D 0:1 SS (Replaces LVMD1535)	P2		8067			455	CCWEST5	CLW1A-4	74.91	0.015	0.0049	2	Concrete Channel Rectangular	0	70	0	5.7	20.1	1.5	1.9	8	91	3	NORMAL DEPTH	
LVMD	1542	Earth Chnl 80'W 6'D 3:1 SS (Replace w/ LVMD1543)	E		8067		8063	393	CCWEST5	CLW1A-4	74.91	0.03	0.0090	31	Earth Channel	3	80	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1543	Confluence Structure (Replaces LVMD1542)	P2		8067			393	CCWEST5	CLW1A-4	74.91	0.015	0.0144	37		0	0	1					0				
LVMD	1549	Earth Chnl 70'W 8'-10'D 1:1 SS (Replace w/ LVMD1550)	E		7618		7796	2150	CCWEST5	CHYPEAK	73.97	0.03	0.0050	31	Earth Channel	1	70	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1550	Conc Chnl 90'W 7.5'D 0:1 SS (Replaces LVMD1549)	P2		7618			2150	CCWEST5	CHYPEAK	73.97	0.015	0.0045	2	Concrete Channel Rectangular	0	90	0	4.8	17.7	1.4	1.7	7	111	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1594	1 Span Bridge 90'W 5'D @ Cheyenne	E		7618		10239	125	CCWEST5	CHYPEAK	73.97	0.015	0.0071	10	Bridge	0.0	90.00	0					5.00		24	NORMAL DEPTH	
LVMD	1595	Conc Chnl 90'W 7'D 0:1 SS	E		7618		13117	581	CCWEST5	CHYPEAK	73.97	0.015	0.0040	2	Concrete Channel Rectangular	0.0	90.00	0					7.00		3	NORMAL DEPTH	
LVMD	1606	Transition Structure	E		7618			144	CCWEST5	CHYPEAK	73.97	0.015	0.0040	40	Other	0.0	0.00	1					0.00		47		
LVMD	1609	60' X 7.25' RCB with 2' Center Pier	E		7618		8838	222	CCWEST5	CHYPEAK	73.97	0.015	0.0040	26	RCB Stormdrain	0.0	60.00	1					7.25		19	NORMAL DEPTH	OUTLET
LVMD	1614	Conc Chnl 60'W 9'-11'D 0:1 SS	E		11998		7526	703	CCWEST5	CHYPKIN	73.97	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0					9.00		3	NORMAL DEPTH	NOT APPLICABLE, CHANNEL IS IN PE
LVMD	1626	Transition Structure	E		11998			227	CCWEST5	CHYPKIN	73.97	0.015	0.0246	40	Other	0.0	0.00	1					0.00		47		
LVMD	1643	64,000 PMF Spillway (Replace w/ LVMD1644)	E		64000	64000		0	CCWEST5	CHYPKIN	73.97	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		EXISTING FACILITY TO BE REMOVED
LVMD	1644	Modify Spillway, raise height by 1' (Replaces LVMD1643)	P1		64000	64000		0	CCWEST5	CHYPKIN	73.97	0	0.0000	15	Spillway	0.0	0.00	0							10		
LVMD	1647	Conc Chnl 120'D 10'W 0:1 SS	E		11998		31490	800	CCWEST5	CHYPKIN	73.97	0.015	0.0040	2	Concrete Channel Rectangular	0.0	120.00	0					10.00		3	NORMAL DEPTH	
LVMD	1648	3 Span Bridge 95'W 8'-10'D 2:1 SS @ Civil Center	E		11998		26392	120	CCWEST5	CHYPKIN	73.97	0	0.0070	10	Bridge	2.0	95.00	0					8.00		24	NORMAL DEPTH	
LVMD	1663	Conc Chnl 80'W 10'D 2:1 SS	E		11966		33203	700	CCWEST5	3C99B-7	73.66	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1664	3 Span Bridge 75'W 10'D 2:1 SS @ I-15	E		11966		31326	120	CCWEST5	3C99B-7	73.66	0.015	0.0070	10	Bridge	2.0	75.00	0					10.00		24	NORMAL DEPTH	
LVMD	1665	Transition Structure	E		7358			200	WEST5	CLV99B-5	48.77	0.015	0.0036	40	Other	0.0	0.00	1					0.00		47		
LVMD	1669	Free Span Bridge 55'W 12'D @ UPRR	E		7358		16152	40	WEST5	CLV99B-5	48.77	0.015	0.0036	10	Bridge	0.0	55.00	0					12.00		24	NORMAL DEPTH	
LVMD	1670	Conc Chnl 82'W 10'D 0:1 SS	E		7358		42380	370	WEST5	CLV99B-5	48.77	0.015	0.0169	2	Concrete Channel Rectangular	0.0	82.00	0					10.00		3	NORMAL DEPTH	
LVMD	1677	Conc Chnl 80'W 10'D 2:1 SS	E		7358		24140	119	WEST5	CLV99B-5	48.77	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1679	4 Span Bridge 100'W 12'D 2:1 SS @ Losee	E		7358		40736	120	WEST5	CLV99B-5	48.77	0.015	0.0037	10	Bridge	2.0	100.00	0					12.00		24	NORMAL DEPTH	
LVMD	1680	Conc Chnl 80'W 10'D 2:1 SS	E		7358		24140	480	WEST5	CLV99B-5	48.77	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1689	Conc Chnl 70'W 10'D 2:1 SS	E		7241		21413	1050	WEST5	2C99B-6	48.18	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	70.00	0					10.00		3	NORMAL DEPTH	
LVMD	1715	Conc Chnl 70'W 10'D 0:1 SS	E		6902		16559	316	WEST5	CNN134-C	46.75	0.015	0.0037	2	Concrete Channel Rectangular	0.0	70.00	0					10.00		3	NORMAL DEPTH	
LVMD	1716	Bridge 40'W 11'-11.5'D @ Alexander	E		6902		9792	119	WEST5	CNN134-C	46.75	0.015	0.0037	10	Bridge	0.0	40.00	0					11.00		24	NORMAL DEPTH	
LVMD	1717	Conc Chnl 20'W 10'D 2:1 SS	E		6902		13345	3718	WEST5	CNN134-C	46.75	0.015	0.0100	1	Concrete Channel Trapezoidal	2.0	20.00	0					10.00		3	NORMAL DEPTH	
LVMD	1789	7: 8' X 8' RCBC @ Craig	E		6845		10660	280	WEST5	2C99A-4	46.45	0.015	0.0156	28	RCB Culvert	0.0	8.00	7					8.00		19	NORMAL DEPTH	
LVMD	1790	Conc Chnl 18'W 10'D 2:1 SS	E		6479		15626	1365	WEST5	CNN118-C	44.72	0.015	0.0156	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	
LVMD	1803	5: 10' X 8.5' RCBC @ N. 5th St	E		6479		11296	130	WEST5	CNN118-C	44.72	0.015	0.0156	28	RCB Culvert	0.0	10.00	5					8.50		19	NORMAL DEPTH	
LVMD	1805	Conc Chnl 18'W 10'D 2:1 SS	E		6479		15626	1475	WEST5	CNN118-C	44.72	0.015	0.0156	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

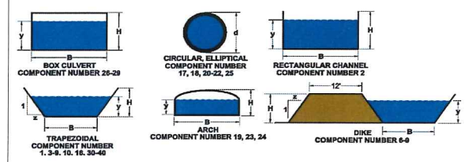
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (MI^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LVMD	1817	Conc Chnl 32'W 13'D 0:1 SS	E		6479		13964	1280	WEST5	CNN118-C	44.72	0.015	0.0083	2	Concrete Channel Rectangular	0.0	32.00	0					13.00		3	NORMAL DEPTH	
LVMD	1876	3: 13' X 10.75' RCBC @ Commerce	E		6423		9440	125	WEST5	CNN104-C	44.33	0.015	0.0080	28	RCB Culvert	0.0	13.00	3					10.75		19	NORMAL DEPTH	
LVMD	1877	Conc Chnl 30'W 10'D 1:1 SS	E		6423		15009	1570	WEST5	CNN104-C	44.33	0.015	0.0110	1	Concrete Channel Trapezoidal	1.0	30.00	0					10.00		3	NORMAL DEPTH	
LVMD	1905	Conc Chnl 12'W 10'D 1.65:1 SS	E		3245		8939	2440	WEST5	CNN086-C	29.30	0.015	0.0100	1	Concrete Channel Trapezoidal	1.7	12.00	0					10.00		3	NORMAL DEPTH	
LVMD	1953	2: 24' X 10' RCBC @ Camino Al Norte	E		3245		14286	145	WEST5	CNN086-C	29.30	0.015	0.0094	28	RCB Culvert	0.0	24.00	2					10.00		19	NORMAL DEPTH	
LVMD	1954	Conc Chnl 32'W 7'D 2:1 SS	E		3245		9387	1587	WEST5	CNN086-C	29.30	0.015	0.0099	1	Concrete Channel Trapezoidal	2.0	32.00	0					7.00		3	NORMAL DEPTH	
LVMD	1984	Transition Structure	E		3221			550	CWEST5	LOWERDB	19.67	0.015	0.0099	40	Other	0.0	0.00	1					0.00		47		
LVMD	2048	68,000 cfs PMF Spillway	E		68000	68000		0	CWEST5	LOWERIN	19.67	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		
LVMD	2049	4: 7' X 7' RCB Outlet	E		3221			200	CWEST5	LOWERDB	19.67	0.015	0.0000	40	Other	0.0	7.00	4					7.00		47		OUTLET
LVMD	2052	Conc Chnl 50'W 6'D 0:1 SS	P1		6636			240	CWEST5	2C057-C	19.28	0.015	0.0311	2	Concrete Channel Rectangular	0.0	50.00	0	3.6	37.3	3.5	2.4	6.00	71	3	NORMAL DEPTH	
LVMD	2053	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			690	CWEST5	2C057-C	19.28	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0	8.3	13.4	0.8	3.3	12.00	81	3	NORMAL DEPTH	
LVMD	2054	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			260	CWEST5	2C057-C	19.28	0.015	0.1197	2	Concrete Channel Rectangular	0.0	60.00	0	2.1	53.3	6.5	2.7	5.00	81	3	NORMAL DEPTH	DEPTH WAS PROPOSED 12' BECAUS
LVMD	2055	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			165	CWEST5	2C057-C	19.28	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0	8.3	13.4	0.8	3.3	12.00	81	3	NORMAL DEPTH	
LVMD	2060	4: 12.75' X 16' RCBC @ Clayton	E		6171		8608	144	CWEST5	2C044-C	18.06	0.015	0.0015	28	RCB Culvert	0.0	12.75	4					16.00		19	NORMAL DEPTH	
LVMD	2061	Conc Chnl 54'W 16'D 0:1 SS	E		6171		15435	425	CWEST5	2C044-C	18.06	0.015	0.0015	2	Concrete Channel Rectangular	0.0	54.00	0					16.00		3	NORMAL DEPTH	
LVMD	2062	Conc Chnl 54'W 9'D 0:1 SS	E		6171		19980	1200	CWEST5	2C044-C	18.06	0.015	0.0135	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVMD	2089	Conc Chnl 54'W 9'-9.5'D 0:1 SS	E		6171		12160	908	CWEST5	2C044-C	18.06	0.015	0.0050	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVMD	2124	2: 26.5' X 10' RCBC @ Simmons	E		6046		11845	110	CLVMD5	2C043-C	15.94	0.015	0.0050	28	RCB Culvert	0.0	26.50	2					10.00		19	NORMAL DEPTH	
LVMD	2125	Conc Chnl 54'W 9'D 0:1 SS	E		6046		15090	1571	CLVMD5	2C043-C	15.94	0.015	0.0077	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVNC	0000	Earth Chnl 40'W 8'-10'D 2:1 SS (Replace w/ LVNC0001)	E		1182		4867	173	CWEST5	CLW100	13.62	0.03	0.0045	31	Earth Channel	2.0	40.00	0					8.00		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVNC	0001	18' X 6' RCB (Replaces LVNC0000)	P2		1182			173	CWEST5	CLW100	13.62	0.015	0.0045	26	RCB Stormdrain	0.0	18.00	1	4.7	14.1		0.0	6.00		19	NORMAL DEPTH	
LVNC	0003	Earth Chnl 40'W 8'-10'D 2:1 SS (Replace w/ LVNC0004)	E		1182		7781	216	CWEST5	CLW100	13.62	0.03	0.0115	31	Earth Channel	2.0	40.00	0					8.00		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVNC	0004	Conc Chnl 18'-21'W 8'-10'D 0:1 SS (Replaces LVNC0003)	P2		1182			216	CWEST5	CLW100	13.62	0.015	0.0115	2	Concrete Channel Rectangular	0.0	18.00	0	3.4	19.4	1.9	1.7	5.50	39	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVNC	0007	Drop Structure 18'W 2.8'D 3:1 SS	E		1182		995	50	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	3.0	18.00	1					2.80		3	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVNC	0008	Conc Chnl 18'W 10'D 2:1 SS	E		1182		10467	1385	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	
LVNC	0037	2: 132" CMP	E		1182		1933	120	CWEST5	CLW100	13.62	0.024	0.0070	21	CMP Culvert	0.0	0.00	2					11.00		22	NORMAL DEPTH	
LVNC	0038	Conc Chnl 12'W 5.5'D 2:1 SS	P1		1182			2590	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	12.00	0	3.8	15.6	1.7	1.6	5.50	55	3	NORMAL DEPTH	
LVNC	0090	3: 12' X 6' RCB	E		1182		3724	120	CWEST5	CLW100	13.62	0.015	0.0070	26	RCB Stormdrain	0.0	12.00	3					6.00		19	NORMAL DEPTH	
LVNC	0091	14' X 6' RCAP	E		1182		1311	1325	CWEST5	CLW100	13.62	0.015	0.0052	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LVNC	0116	14' X 6' RCAP	E		1182		1773	644	CWEST5	CLW100	13.62	0.015	0.0095	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LVNC	0128	20' X 6.5' RCAP	E		1182		3276	361	CWEST5	CLW100	13.62	0.015	0.0104	19	RC Arch Stormdrain	0.0	20.00	1					6.50		43	NORMAL DEPTH	
LVNC	0135	Conc Chnl 20'W 7.5'D 0:1 SS	E		1182		3842	306	CWEST5	CLW100	13.62	0.015	0.0096	2	Concrete Channel Rectangular	0.0	20.00	0					7.50		3	NORMAL DEPTH	
LVNC	0138	4: 8' X 4' RCBC @ Alexander	E		1081		637	96	CWEST5	N	13.34	0.015	0.0010	28	RCB Culvert	0.0	8.00	4					4.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVNC	0140	Conc Chnl 18'W 5.5'D 1.5:1 SS	E		1081		2922	410	CWEST5	N	13.34	0.015	0.0070	1	Concrete Channel Trapezoidal	1.5	18.00	0					5.50		3	NORMAL DEPTH	
LVNC	0147	2: 12' X 5.5' RCBC @ I-15	E		1081		2209	275	CWEST5	N	13.34	0.015	0.0070	28	RCB Culvert	0.0	12.00	2					5.50		19	NORMAL DEPTH	
LVNC	0152	Conc Chnl 10'W 7'D 2:1 SS	E		1081		3548	555	CWEST5	N	13.34	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	10.00	0					7.00		3	NORMAL DEPTH	
LVNC	0162	2: 7' X 6' RCBC @ Donovan Way	E		1081		1181	75	CWEST5	N	13.34	0.015	0.0070	28	RCB Culvert	0.0	7.00	2					6.00		19	NORMAL DEPTH	
LVNC	0164	2: Conc Chnl 4'-7'W 6'D 0:1 SS	E		1081		713	120	CWEST5	N	13.34	0.015	0.0070	2	Concrete Channel Rectangular	0.0	8.00	0					6.00		3	NORMAL DEPTH	UPSTREAM AND DOWNSTREAM FAC
LVNE	0000	2: 13' X 10' RCB	P1		2303			4675	WEST3	CNEL02-C	3.39	0.015	0.0020	26	RCB Stormdrain	0.0	13.00	2	8.4	10.5		0.0	10.00		19	NORMAL DEPTH	
LVNE	0089	13' X 12' RCB	P1		2187			2700	WEST3	CNEL01-C	3.11	0.015	0.0037	26	RCB Stormdrain	0.0	13.00	1	10.9	15.4		0.0	12.00		19	NORMAL DEPTH	
LVNE	0140	13' X 12' RCB	P1		2094			2700	WEST3	COA03-C	2.83	0.015	0.0037	26	RCB Stormdrain	0.0	13.00	1	10.6	15.2		0.0	12.00		19	NORMAL DEPTH	
LVNE	0191	12' X 11' RCB	P1		1745			2700	WEST3	CLV53-2	2.27	0.015	0.0040	26	RCB Stormdrain	0.0	12.00	1	9.7	15.0		0.0	11.00		19	NORMAL DEPTH	
LVNE	0242	12' X 9' RCB	P1		1367			2700	WEST3	C321A-3	1.72	0.015	0.0056	26	RCB Stormdrain	0.0	12.00	1	7.0	16.2		0.0	9.00		19	NORMAL DEPTH	
LVRW	0000	Unlined Chnl 120'W 4'D 3:1 SS (Replace w/ LVRW0001)	E		11740		11729	3750	WEST5	C306A	56.36	0.025	0.0250	31	Earth Channel	3.0	120.00	0	4.2	37.6	3.4	2.5	4.00	114	2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVRW	0001	Conc Chnl 65'W 7'D 2:1 SS (Replaces LVRW0000)	P0		11740			3750	WEST5	C306A	56.36	0.015	0.0250	1	Concrete Channel Trapezoidal	2.0	65.00	0	4.2	37.6	3.4	2.5	7.00	114	3	NORMAL DEPTH	
LVRW	0040	Unlined Chnl 120'W 4'D 3:1 SS	E		10743		11729	630	WEST5	C213C	45.97	0.025	0.0250	31	Earth Channel	3.0	120.00	0					4.00				
LVRW	0056	Unlined Levee 15'	E		10743		67112	12200	WEST5	C213C	45.97	0.025	0.0080	16	Unlined Levee	3.0	120.00	0					15.00		13	NORMAL DEPTH	
LVRW	0057	Unlined Chnl 120'W 3:1 SS	E		10743		13449	12200	WEST5	C213C	45.97	0.025	0.0082	31	Earth Channel	3.0	120.00	0					6.00		2	NORMAL DEPTH	
LVRW	0292	Unlined Chnl 120'W 3:1 SS	E		10200		10858	14100	WEST5	C309	43.02	0.025	0.0100	31	Earth Channel	3.0	120.00	0					5.00		2	NORMAL DEPTH	
LVRW	0293	Unlined Levee 15'	E		10200		75034	14100	WEST5	C309	43.02	0.025	0.0100	16	Unlined Levee	3.0	120.00	0					15.00		13	NORMAL DEPTH	
LVSM	0000	12' X 8' RCB	E		790		1716	195	WEST3	CNN044-C	0.81	0.015	0.0063	26	RCB Stormdrain	0.0	12.00	1					8.00		19	NORMAL DEPTH	
LVSM	0006	11' X 6' RCB	E		790		723	1005	WEST3	CNN044-C	0.81	0.015	0.0030	26	RCB Stormdrain	0.0	11.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVSM	0025	10' X 6' RCB	E		790		770	1310	WEST3	CNN044-C	0.81	0.015	0.0044	26	RCB Stormdrain	0.0	10.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVSM	0050	9' X 6' RCB	E		530		710	387	WEST3	CNN040-C	0.53	0.015	0.0050	26	RCB Stormdrain	0.0	9.00	1					6.00		19	NORMAL DEPTH	
LVSM	0057	8' X 6' RCB	E		530		626	1113	WEST3	CNN040-C	0.53	0.015	0.0054	26	RCB Stormdrain	0.0	8.00	1					6.00		19	NORMAL DEPTH	
LVSM	0084	72" RCP	E		530		517	252	WEST3	CNN040-C	0.53	0.013	0.0149	17	RCP Stormdrain Circular	0.0	0.00	1					6.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVSM	0089	60" RCP	E		235		372	1068	WEST3	NN038-C	0.24	0.013	0.0204	17	RCP Stormdrain Circular	0.0	0.00	1					5.00		20	NORMAL DEPTH	
LVSM	0109	48" RCP	E		235		199	2003	WEST3	NN038-C	0.24	0.013	0.0191	17	RCP Stormdrain Circular	0.0	0.00	1					4.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
LVUP	0000	7: 8' X 8' RCBC @ Craig Road	E		5901		5398	120	CWEST4	CNN144-C*	11.48	0.015	0.0040	28	RCB Culvert	0.0	8.00	7					8.00		19	NORMAL DEPTH	THE UPSTREAM DESIGN FLOW IS 694
LVUP	0001	Conc Chnl 56'W 9'-10'D 0:1 SS	E		5901		13663	2763	CWEST4	CNN144-C*	11.48	0.015	0.0058	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0067	56' X 7' RCBC @ Lone Mountain	E		5901		8659	145	CWEST4	CNN144-C*	11.48	0.015	0.0050	28	RCB Culvert	0.0	56.00	1					7.00		19	NORMAL DEPTH	
LVUP	0071	Conc Chnl 56'W 9'D 0:1 SS	E		5901		16146	876	CWEST4	CNN144-C*	11.48	0.015	0.0081	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0088	56' X 8' RCBC @ Losee	E		5901		10402	239	CWEST4	CNN144-C	11.48	0.015	0.0048	28	RCB Culvert	0.0	56.00	1					8.00		19	NORMAL DEPTH	
LVUP	0092	Conc Chnl 56'W 11'D 0:1 SS	E		5901		20818	1835	CWEST4	CNN144-C	11.48	0.015	0.0074	2	Concrete Channel Rectangular	0.0	56.00	0					11.00		3	NORMAL DEPTH	
LVUP	0104	56' X 9' RCBC @ Washburn	E		5901		12686	150	CWEST4	CNN144-C	11.48	0.015	0.0050	28	RCB Culvert	0.0	56.00	1					9.00		19	NORMAL DEPTH	
LVUP	0115	Conc Chnl 56'W 9'D 0:1 SS	E		5644		15945	2187	CWEST4	C156-C	10.69	0.015	0.0079	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0156	Confluence Structure	E		5644			305	CWEST4	C156-C	10.69	0.015	0.0067	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0162	50' X 9' RCBC @ Ann	E		5644		11759	290	CWEST4	C156-C	10.69	0.015	0.0056	28	RCB Culvert	0.0	50.00	1					9.00		19	NORMAL DEPTH	
LVUP	0164	Conc Chnl 50'W 9'D 0:1 SS	E		5241		12669	2110	CWEST4	CNN156-C	9.62	0.015	0.0065	2	Concrete Channel Rectangular	0.0	50.00	0					9.00		3	NORMAL DEPTH	
LVUP	0204	Confluence Structure	E		5204			305	CWEST3	CNN153-C*	7.87	0.015	0.0180	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0215	50' X 8' RCBC @ Tropical	E		5204		18535	173	CWEST3	CNN153-C	7.87	0.015	0.0198	28	RCB Culvert	0.0	50.00	1					8.00		19	NORMAL DEPTH	
LVUP	0217	Conc Chnl 50'W 11'D 0:1 SS	E		5204		29738	334	CWEST3	CNN153-C	7.87	0.015	0.0198	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0220	50' X 9.5' RCBC @ Access Road	E		5204		23962	50	CWEST3	CNN153-C	7.87	0.015	0.0198	28	RCB Culvert	0.0	50.00	1					9.50		19	NORMAL DEPTH	
LVUP	0221	Conc Chnl 50'W 11'D 0:1 SS	E		5204		21759	369	CWEST3	CNN153-C	7.87	0.015	0.0106	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0228	50' X 9.5' RCBC @ Access Road	E		5204		14943	50	CWEST3	CNN153-C	7.87	0.015	0.0077	28	RCB Culvert	0.0	50.00	1					9.50		19	NORMAL DEPTH	
LVUP	0229	Conc Chnl 50'W 11'D 0:1 SS	E		5204		18424	1382	CWEST3	CNN153-C	7.87	0.015	0.0076	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0255	Transition Structure	E		5204			300	CWEST3	CNN153-C	7.87	0.015	0.0156	40	Other	0.0	0.00	1					0.00		47		
LVUP	0261	Confluence Structure	E		5204			180	CWEST3	CNN153-C	7.87	0.015	0.0072	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0268	46' X 9' RCBC @ Centennial	E		3400		19262	266	WEST5	CNN137-C	75.44	0.015	0.0183	28	RCB Culvert	0.0	46.00	1					9.00		19	NORMAL DEPTH	
LVUP	0270	Conc Chnl 46'W 9'D 0:1 SS	E		3400		13357	2970	WEST5	CNN137-C	75.44	0.015	0.0088	2	Concrete Channel Rectangular	0.0	46.00	0					9.00		3	NORMAL DEPTH	
LVUP	0326	Conc Chnl 42'W 8'D 0:1 SS	E		3400		12147	98	WEST5	CNN137-C	75.44	0.015	0.0128	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0331	42' X 8' RCBC @ Deer Springs	E		3400		12147	272	WEST5	CNN137-C	75.44	0.015	0.0128	28	RCB Culvert	0.0	42.00	1					8.00		19	NORMAL DEPTH	
LVUP	0336	Conc Chnl 42'W 8'D 0:1 SS	E		3385		11956	1165	WEST5	2CELK06G	75.10	0.015	0.0128	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0360	42' X 8' RCBC @ Dorrell	E		3385		7592	160	WEST5	2CELK06G	75.10	0.015	0.0050	28	RCB Culvert	0.0	42.00	1					8.00		19	NORMAL DEPTH	
LVUP	0363	Conc Chnl 42'W 8'W 0:1 SS	E		3385		11514	971	WEST5	2CELK06G	75.10	0.015	0.0114	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0382	Confluence Structure	E		3385			200	WEST5	2CELK06G	75.10	0.015	0.0231	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0388	2: 12' X 9' RCB	E		3150		5001	181	CWEST5	NLVDB	68.27	0.015	0.0099	26	RCB Stormdrain	0.0	12.00	2					9.00		19	NORMAL DEPTH	
LVUP	0391	Conc Chnl 25'W 9'D 0:1 SS	E		3150		6884	126	CWEST5	NLVDB	68.27	0.015	0.0105	2	Concrete Channel Rectangular	0.0	25.00	0					9.00		3	NORMAL DEPTH	
LVUP	0393	2: 12' X 9' RCBC @ Beltway	E		3150		5001	180	CWEST5	NLVDB	68.27	0.015	0.0099	28	RCB Culvert	0.0	12.00	2					9.00		19	NORMAL DEPTH	
LVUP	0396	Conc Chnl 25'W 9'D 0:1 SS	E		3150		6685	211	CWEST5	NLVDB	68.27	0.015	0.0025	2	Concrete Channel Rectangular	0.0	25.00	0					9.00		3	NORMAL DEPTH	
LVUP	0400	2: 12' X 9' RCB	E		3150		4925	140	CWEST5	NLVDB	68.27	0.015	0.0096	26	RCB Stormdrain	0.0	12.00	2					9.00		19	NORMAL DEPTH	
LVUP	0402	Transition Structure	E		3150			400	CWEST5	NLVDB	68.27	0.015	0.0067	40	Other	0.0	0.00	1							47		
LVUP	0403	114,660 cfs PMF Spillway	E		114660	114660		0	WEST5	NLVIN	68.27	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		
LVUP	0404	4: 84" RCP Outlet, 1 blocked	E		3150			100	CWEST5	NLVDB	68.27	0.015	0.0000	40	Other	0.0	0.00	4					7.00		47		OUTLET
LVUP	0422	4: 10' X 8' RCB	P0		4393			1265	WEST4	CCELK06C	11.33	0.015	0.0100	26	RCB Stormdrain	0.0	10.00	4	5.8	19.1		0.0	7.00		19	NORMAL DEPTH	REFERENCED FROM CONCEPTUAL S

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (MI^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LVUP	0446	Floodway	E		4393		23238	2500	WEST4	CCELK06C	11.33	0.04	0.0100	30	Natural Wash	3.0	1000.00	0					3.00		1	NORMAL DEPTH	
LVUP	0493	Floodway	E		3333		23699	24000	LOWER5	ULVDB*	121.90	0.04	0.0104	30	Natural Wash	3.0	1000.00	0					3.00		1	NORMAL DEPTH	
TREA	0000	10' X 7' RCB	E		998		1699	250	WEST3	CNN141-C	1.23	0.015	0.0144	26	RCB Stormdrain	0.0	10.00	1					7.00		19	NORMAL DEPTH	
TREA	0005	10' X 7' RCB	P1		998			4600	WEST3	CNN141-C	1.23	0.015	0.0081	26	RCB Stormdrain	0.0	10.00	1	5.8	17.2		0.0	7.00		19	NORMAL DEPTH	
TREA	0087	8' X 6' RCB	E		699		698	2580	WEST3	CNN111-C	0.84	0.015	0.0067	26	RCB Stormdrain	0.0	8.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
TREA	0134	66" RCP	E		447		487	2700	WEST3	CNN095-C	0.57	0.013	0.0210	17	RCP Stormdrain Circular	0.0	0.00	1					5.50		20	NORMAL DEPTH	

Denotes revised/added facility by the Park Highlands West Amendment

Denotes no change in facility but flow change tracked by the Park Highlands West Amendment

Denotes no change to facility or flow change by the Park Highlands West Amendment

APPENDIX D

Cost Estimating Tool Output

Existing Facilities

Category A Facilities

Category B Facilities

Existing Facilities

Lower Northern Las Vegas Wash Planning Area
Cost Report - Recommended Existing Facilities

ID / River Mile	E / P	Facility Description	Design and Admin	Right of Way Cost	Constr Cost	Total Cost
AVHR		**AVIARY - HORSE**				
0050	E1	78" RCP	$0	$0	$1,173,802	**$1,173,802**
		Project Total:	**$0**	**$0**	**$1,173,802**	**$1,173,802**
GTEA		**GRAND TETON DRIVE SYSTEM EAST**				
0000	E1	12' X 5' RCB	$0	$0	$3,116,145	**$3,116,145**
0038	E1	2: 10' X 5' RCB	$0	$0	$623,379	**$623,379**
0042	E1	Grass Chnl 10'W 5'D 3:1SS	$0	$0	$240,909	**$240,909**
0057	E1	5: 6' X 3' RCBC @ Lintwhite	$0	$0	$197,411	**$197,411**
0058	E1	Grass Chnl 10'W 5'D 3:1SS	$0	$0	$242,526	**$242,526**
0072	E1	14' X 12' RCAC @ Broadwing	$0	$20,595	$184,068	**$204,663**
0073	E1	Grass Chnl 14'W 5'D 3:1SS	$0	$0	$15,958	**$15,958**
0075	E1	14' X 12' RCAC @ Aliante	$0	$0	$404,949	**$404,949**
0078	E1	Earthen Chnl 10'W 4'D 3:1SS	$0	$0	$126,742	**$126,742**
0095	E1	2: 10' X 5' RCBC @ Night Heron	$0	$0	$137,487	**$137,487**
0096	E1	Riprap Chnl 20'W 5'D 2.5:1SS	$0	$0	$114,605	**$114,605**
0102	E1	10' X 5' RCA	$0	$0	$2,192,749	**$2,192,749**
0139	E1	14' X 5' RCB	$0	$0	$232,827	**$232,827**
		Project Total:	**$0**	**$20,595**	**$7,829,754**	**$7,850,349**
		Northern Las Vegas Wash Planning Area Total	**$0**	**$20,595**	**$9,003,557**	**$9,024,152**

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**AVHR**	**AVIARY - HORSE**
Facility:	**0050**	**78" RCP**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**17**	**RCP Storm Drain Circular**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1320	lf	0.000	$537,340.84
1	Mobilization		820840.8	%	0.070	$57,458.86
2	Traffic Control		820840.8	%	0.020	$16,416.82
3	Quality Control		820840.8	%	0.015	$12,312.61
4	Utility Relocation		820840.8	%	0.050	$41,042.04
5	Structure Removal		820840.8	%	0.050	$41,042.04
17	Manholes		3	ea	7,600.000	$22,800.00
18	Drop Inlets		132	lf	1,200.000	$158,400.00
19	Lateral Pipes - 18" to 36"		330	lf	145.000	$47,850.00
21	Roadway Replacement - Pipe, Box, Arc		21780	sf	2.500	$54,450.00
25	Lateral Collector		820840.8	%	0.125	$102,605.11
104	Contingency		820840.8	%	0.100	$82,084.09

Construction w/contingency:	$1,173,802.40
Right of Way:	
Design & Administation:	
Total w/contingency:	$1,173,802.40

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0000**	**12' X 5' RCB**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1860	lf	0.000	$1,748,197.47
1	Mobilization		2179123	%	0.070	$152,538.57
2	Traffic Control		2179123	%	0.020	$43,582.45
3	Quality Control		2179123	%	0.015	$32,686.84
4	Utility Relocation		2179123	%	0.050	$108,956.13
5	Structure Removal		2179123	%	0.050	$108,956.13
17	Manholes		5	ea	7,600.000	$38,000.00
18	Drop Inlets		186	lf	1,200.000	$223,200.00
19	Lateral Pipes - 18" to 36"		465	lf	145.000	$67,425.00
21	Roadway Replacement - Pipe, Box, Arc		40920	sf	2.500	$102,300.00
25	Lateral Collector		2179123	%	0.125	$272,390.31
104	Contingency		2179123	%	0.100	$217,912.25

Construction w/contingency:	$3,116,145.14
Right of Way:	
Design & Administation:	
Total w/contingency:	$3,116,145.14

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0038**	**2: 10' X 5' RCB**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		280	lf	0.000	$363,579.41
1	Mobilization		435929.4	%	0.070	$30,515.06
2	Traffic Control		435929.4	%	0.020	$8,718.59
3	Quality Control		435929.4	%	0.015	$6,538.94
4	Utility Relocation		435929.4	%	0.050	$21,796.47
5	Structure Removal		435929.4	%	0.050	$21,796.47
17	Manholes		1	ea	7,600.000	$7,600.00
18	Drop Inlets		28	lf	1,200.000	$33,600.00
19	Lateral Pipes - 18" to 36"		70	lf	145.000	$10,150.00
21	Roadway Replacement - Pipe, Box, Arc		8400	sf	2.500	$21,000.00
25	Lateral Collector		435929.4	%	0.125	$54,491.18
104	Contingency		435929.4	%	0.100	$43,592.94

Construction w/contingency:	$623,379.05
Right of Way:	
Design & Administation:	
Total w/contingency:	$623,379.05

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0042**	**Grass Chnl 10'W 5'D 3:1SS**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**5**	**Grass Channel**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		62017.94	sf	0.000	$77,522.42
1	Mobilization		168467.6	%	0.070	$11,792.73
2	Traffic Control		168467.6	%	0.020	$3,369.35
3	Quality Control		168467.6	%	0.015	$2,527.01
4	Utility Relocation		168467.6	%	0.050	$8,423.38
5	Structure Removal		168467.6	%	0.050	$8,423.38
15	Channel Excavation		6898.148	cy	8.000	$55,185.19
16	Fencing		2980	lf	12.000	$35,760.00
25	Lateral Collector		168467.6	%	0.125	$21,058.45
104	Contingency		168467.6	%	0.100	$16,846.76

Construction w/contingency:	$240,908.68
Right of Way:	
Design & Administation:	
Total w/contingency:	$240,908.68

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0057**	**5: 6' X 3' RCBC @ Lintwhite**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**28**	**RCB Culvert**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		105	lf	1,214.760	$127,549.80
1	Mobilization		138049.8	%	0.070	$9,663.49
2	Traffic Control		138049.8	%	0.020	$2,761.00
3	Quality Control		138049.8	%	0.015	$2,070.75
4	Utility Relocation		138049.8	%	0.050	$6,902.49
5	Structure Removal		138049.8	%	0.050	$6,902.49
21	Roadway Replacement - Pipe, Box, Arc		4200	sf	2.500	$10,500.00
25	Lateral Collector		138049.8	%	0.125	$17,256.23
104	Contingency		138049.8	%	0.100	$13,804.98

Construction w/contingency:	$197,411.21
Right of Way:	
Design & Administation:	
Total w/contingency:	$197,411.21

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0058**	**Grass Chnl 10'W 5'D 3:1SS**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**5**	**Grass Channel**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		62434.16	sf	0.000	$78,042.71
1	Mobilization		169598.3	%	0.070	$11,871.88
2	Traffic Control		169598.3	%	0.020	$3,391.97
3	Quality Control		169598.3	%	0.015	$2,543.97
4	Utility Relocation		169598.3	%	0.050	$8,479.91
5	Structure Removal		169598.3	%	0.050	$8,479.91
15	Channel Excavation		6944.444	cy	8.000	$55,555.56
16	Fencing		3000	lf	12.000	$36,000.00
25	Lateral Collector		169598.3	%	0.125	$21,199.78
104	Contingency		169598.3	%	0.100	$16,959.83

Construction w/contingency:	$242,525.51
Right of Way:	
Design & Administation:	
Total w/contingency:	$242,525.51

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0072**	**14' X 12' RCAC @ Broadwing**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**23**	**RC Arch Culvert**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		75	lf	1,656.250	$124,218.72
1	Mobilization		128718.7	%	0.070	$9,010.31
2	Traffic Control		128718.7	%	0.020	$2,574.37
3	Quality Control		128718.7	%	0.015	$1,930.78
4	Utility Relocation		128718.7	%	0.050	$6,435.94
5	Structure Removal		128718.7	%	0.050	$6,435.94
21	Roadway Replacement - Pipe, Box, Arc		1800	sf	2.500	$4,500.00
25	Lateral Collector		128718.7	%	0.125	$16,089.84
26	Right of Way		128718.7	%	0.160	$20,594.99
101	Design and Administration		128718.7	%	0.000	$0.00
104	Contingency		128718.7	%	0.100	$12,871.87

Construction w/contingency:	$204,662.76
Right of Way:	
Design & Administation:	$0.00
Total w/contingency:	$204,662.76

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0073**	**Grass Chnl 14'W 5'D 3:1SS**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**5**	**Grass Channel**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		4106.05	sf	0.000	$5,132.56
1	Mobilization		11159.23	%	0.070	$781.15
2	Traffic Control		11159.23	%	0.020	$223.18
3	Quality Control		11159.23	%	0.015	$167.39
4	Utility Relocation		11159.23	%	0.050	$557.96
5	Structure Removal		11159.23	%	0.050	$557.96
15	Channel Excavation		483.3333	cy	8.000	$3,866.67
16	Fencing		180	lf	12.000	$2,160.00
25	Lateral Collector		11159.23	%	0.125	$1,394.90
104	Contingency		11159.23	%	0.100	$1,115.92

Construction w/contingency:	$15,957.70
Right of Way:	
Design & Administation:	
Total w/contingency:	$15,957.70

REGIONAL FLOOD CONTROL DISTRICT

Watershed: **Lower Northern Las Vegas Wash**

Project: **GTEA** **GRAND TETON DRIVE SYSTEM EAST**

Facility: **0075** **14' X 12' RCAC @ Aliante**

Status: **E1** **Existing - Estimated Cost**

Major Component: **23** **RC Arch Culvert**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		165	lf	0.000	$273,281.18
1	Mobilization		283181.2	%	0.070	$19,822.68
2	Traffic Control		283181.2	%	0.020	$5,663.62
3	Quality Control		283181.2	%	0.015	$4,247.72
4	Utility Relocation		283181.2	%	0.050	$14,159.06
5	Structure Removal		283181.2	%	0.050	$14,159.06
21	Roadway Replacement - Pipe, Box, Arc		3960	sf	2.500	$9,900.00
25	Lateral Collector		283181.2	%	0.125	$35,397.65
104	Contingency		283181.2	%	0.100	$28,318.12

Construction w/contingency:	$404,949.09
Right of Way:	
Design & Administation:	
Total w/contingency:	$404,949.09

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0078**	**Earthen Chnl 10'W 4'D 3:1SS**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**31**	**Earth Channel**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		62477.85	sf	0.000	$0.00
1	Mobilization		88631.11	%	0.070	$6,204.18
2	Traffic Control		88631.11	%	0.020	$1,772.62
3	Quality Control		88631.11	%	0.015	$1,329.47
4	Utility Relocation		88631.11	%	0.050	$4,431.56
5	Structure Removal		88631.11	%	0.050	$4,431.56
15	Channel Excavation		5768.889	cy	8.000	$46,151.11
16	Fencing		3540	lf	12.000	$42,480.00
25	Lateral Collector		88631.11	%	0.125	$11,078.89
104	Contingency		88631.11	%	0.100	$8,863.11

Construction w/contingency:	$126,742.49
Right of Way:	
Design & Administation:	
Total w/contingency:	$126,742.49

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0095**	**2: 10' X 5' RCBC @ Night Heron**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**28**	**RCB Culvert**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		70	lf	0.000	$90,894.85
1	Mobilization		96144.85	%	0.070	$6,730.14
2	Traffic Control		96144.85	%	0.020	$1,922.90
3	Quality Control		96144.85	%	0.015	$1,442.17
4	Utility Relocation		96144.85	%	0.050	$4,807.24
5	Structure Removal		96144.85	%	0.050	$4,807.24
21	Roadway Replacement - Pipe, Box, Arc		2100	sf	2.500	$5,250.00
25	Lateral Collector		96144.85	%	0.125	$12,018.11
104	Contingency		96144.85	%	0.100	$9,614.49

Construction w/contingency:	$137,487.14
Right of Way:	
Design & Administation:	
Total w/contingency:	$137,487.14

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0096**	**Riprap Chnl 20'W 5'D 2.5:1SS**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**3**	**Riprap Channel**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1008.036	cy	0.000	$59,220.48
1	Mobilization		80143.45	%	0.070	$5,610.04
2	Traffic Control		80143.45	%	0.020	$1,602.87
3	Quality Control		80143.45	%	0.015	$1,202.15
4	Utility Relocation		80143.45	%	0.050	$4,007.17
5	Structure Removal		80143.45	%	0.050	$4,007.17
15	Channel Excavation		1745.37	cy	8.000	$13,962.96
16	Fencing		580	lf	12.000	$6,960.00
25	Lateral Collector		80143.45	%	0.125	$10,017.93
104	Contingency		80143.45	%	0.100	$8,014.34

Construction w/contingency:	$114,605.12
Right of Way:	
Design & Administation:	
Total w/contingency:	$114,605.12

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0102**	**10' X 5' RCA**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**19**	**RC Arch Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1945	lf	0.000	$1,094,834.67
1	Mobilization		1533391	%	0.070	$107,337.36
2	Traffic Control		1533391	%	0.020	$30,667.82
3	Quality Control		1533391	%	0.015	$23,000.86
4	Utility Relocation		1533391	%	0.050	$76,669.55
5	Structure Removal		1533391	%	0.050	$76,669.55
17	Manholes		5	ea	7,600.000	$38,000.00
18	Drop Inlets		194	lf	1,200.000	$232,800.00
19	Lateral Pipes - 18" to 36"		486.25	lf	145.000	$70,506.25
21	Roadway Replacement - Pipe, Box, Arc		38900	sf	2.500	$97,250.00
25	Lateral Collector		1533391	%	0.125	$191,673.86
104	Contingency		1533391	%	0.100	$153,339.09

Construction w/contingency:	$2,192,749.01
Right of Way:	
Design & Administation:	
Total w/contingency:	$2,192,749.01

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0139**	**14' X 5' RCB**
Status:	**E1**	**Existing - Estimated Cost**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		130	lf	0.000	$134,703.27
1	Mobilization		162815.8	%	0.070	$11,397.10
2	Traffic Control		162815.8	%	0.020	$3,256.32
3	Quality Control		162815.8	%	0.015	$2,442.24
4	Utility Relocation		162815.8	%	0.050	$8,140.79
5	Structure Removal		162815.8	%	0.050	$8,140.79
17	Manholes		0	ea	7,600.000	$0.00
18	Drop Inlets		13	lf	1,200.000	$15,600.00
19	Lateral Pipes - 18" to 36"		32.5	lf	145.000	$4,712.50
21	Roadway Replacement - Pipe, Box, Arc		3120	sf	2.500	$7,800.00
25	Lateral Collector		162815.8	%	0.125	$20,351.97
104	Contingency		162815.8	%	0.100	$16,281.58

Construction w/contingency:	$232,826.55
Right of Way:	
Design & Administation:	
Total w/contingency:	$232,826.55

Category A Facilities

Lower Northern Las Vegas Wash Planning Area
Cost Report - Recommended Category A Proposed Facilities

ID / River Mile	E / P	Facility Description	Design and Admin	Right of Way Cost	Constr Cost	Total Cost
AVHR		**AVIARY - HORSE**				
0000	P1	72" RCP	$117,244	$93,796	$838,297	**$1,049,337**
0020	P1	66" RCP	$168,741	$134,993	$1,206,496	**$1,510,230**
0075	P1	60" RCP	$100,569	$80,455	$719,071	**$900,095**
0094	P1	12' X 3' RCB	$83,545	$66,836	$597,343	**$747,724**
		Project Total:	**$470,099**	**$376,079**	**$3,361,208**	**$4,207,386**
GTEA		**GRAND TETON DRIVE SYSTEM EAST**				
0141	P1	53" Orifice, 72" RCP	$133,055	$106,444	$951,340	**$1,190,839**
0168	P1	1,697 cfs Spillway	$37,368	$29,894	$234,484	**$301,746**
0169	P1	170 ac-ft Park Highlands West Detention Basin	$137,134	$109,707	$860,513	**$1,107,353**
0192	P1	14' X 7" RCA	$84,745	$67,796	$605,928	**$758,470**
0198	P1	12' X 7' RCA	$438,916	$351,132	$3,138,247	**$3,928,295**
0236	P1	12' X 5' RCB	$175,711	$140,569	$1,256,335	**$1,572,615**
		Project Total:	**$1,006,928**	**$805,542**	**$7,046,847**	**$8,859,317**
		Northern Las Vegas Wash Planning Area Total	**$1,477,027**	**$1,181,622**	**$10,408,055**	**$13,066,703**

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**AVHR**	**AVIARY - HORSE**
Facility:	**0000**	**72" RCP**
Status:	**P1**	**Planning Level**
Major Component:	**17**	**RCP Storm Drain Circular**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1010	lf	361.594	$365,209.43
1	Mobilization		586221.9	%	0.070	$41,035.54
2	Traffic Control		586221.9	%	0.020	$11,724.44
3	Quality Control		586221.9	%	0.015	$8,793.33
4	Utility Relocation		586221.9	%	0.050	$29,311.10
5	Structure Removal		586221.9	%	0.050	$29,311.10
17	Manholes		3	ea	7,600.000	$22,800.00
18	Drop Inlets		101	lf	1,200.000	$121,200.00
19	Lateral Pipes - 18" to 36"		252.5	lf	145.000	$36,612.50
21	Roadway Replacement - Pipe, Box, Arc		16160	sf	2.500	$40,400.00
25	Lateral Collector		586221.9	%	0.125	$73,277.74
26	Right of Way		586221.9	%	0.160	$93,795.51
101	Design and Administration		586221.9	%	0.200	$117,244.39
104	Contingency		586221.9	%	0.100	$58,622.19

Construction w/contingency:	$932,092.87
Right of Way:	
Design & Administation:	$117,244.39
Total w/contingency:	$1,049,337.26

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**AVHR**	**AVIARY - HORSE**
Facility:	**0020**	**66" RCP**
Status:	**P1**	**Planning Level**
Major Component:	**17**	**RCP Storm Drain Circular**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1580	lf	0.000	$505,203.78
1	Mobilization		843703.8	%	0.070	$59,059.27
2	Traffic Control		843703.8	%	0.020	$16,874.08
3	Quality Control		843703.8	%	0.015	$12,655.56
4	Utility Relocation		843703.8	%	0.050	$42,185.19
5	Structure Removal		843703.8	%	0.050	$42,185.19
17	Manholes		4	ea	7,600.000	$30,400.00
18	Drop Inlets		158	lf	1,200.000	$189,600.00
19	Lateral Pipes - 18" to 36"		395	lf	145.000	$57,275.00
21	Roadway Replacement - Pipe, Box, Arc		24490	sf	2.500	$61,225.00
25	Lateral Collector		843703.8	%	0.125	$105,462.97
26	Right of Way		843703.8	%	0.160	$134,992.60
101	Design and Administration		843703.8	%	0.200	$168,740.76
104	Contingency		843703.8	%	0.100	$84,370.38

Construction w/contingency:	$1,341,489.01
Right of Way:	
Design & Administation:	$168,740.76
Total w/contingency:	$1,510,229.77

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**AVHR**	**AVIARY - HORSE**
Facility:	**0075**	**60" RCP**
Status:	**P1**	**Planning Level**
Major Component:	**17**	**RCP Storm Drain Circular**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1010	lf	0.000	$284,359.03
1	Mobilization		502846.5	%	0.070	$35,199.26
2	Traffic Control		502846.5	%	0.020	$10,056.93
3	Quality Control		502846.5	%	0.015	$7,542.70
4	Utility Relocation		502846.5	%	0.050	$25,142.33
5	Structure Removal		502846.5	%	0.050	$25,142.33
17	Manholes		3	ea	7,600.000	$22,800.00
18	Drop Inlets		101	lf	1,200.000	$121,200.00
19	Lateral Pipes - 18" to 36"		252.5	lf	145.000	$36,612.50
21	Roadway Replacement - Pipe, Box, Arc		15150	sf	2.500	$37,875.00
25	Lateral Collector		502846.5	%	0.125	$62,855.82
26	Right of Way		502846.5	%	0.160	$80,455.44
101	Design and Administration		502846.5	%	0.200	$100,569.31
104	Contingency		502846.5	%	0.100	$50,284.65

Construction w/contingency:	$799,525.98
Right of Way:	
Design & Administation:	$100,569.31
Total w/contingency:	$900,095.29

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**AVHR**	**AVIARY - HORSE**
Facility:	**0094**	**12' X 3' RCB**
Status:	**P1**	**Planning Level**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		460	lf	0.000	$312,947.63
1	Mobilization		417722.6	%	0.070	$29,240.58
2	Traffic Control		417722.6	%	0.020	$8,354.45
3	Quality Control		417722.6	%	0.015	$6,265.84
4	Utility Relocation		417722.6	%	0.050	$20,886.13
5	Structure Removal		417722.6	%	0.050	$20,886.13
17	Manholes		1	ea	7,600.000	$7,600.00
18	Drop Inlets		46	lf	1,200.000	$55,200.00
19	Lateral Pipes - 18" to 36"		115	lf	145.000	$16,675.00
21	Roadway Replacement - Pipe, Box, Arc		10120	sf	2.500	$25,300.00
25	Lateral Collector		417722.6	%	0.125	$52,215.33
26	Right of Way		417722.6	%	0.160	$66,835.62
101	Design and Administration		417722.6	%	0.200	$83,544.53
104	Contingency		417722.6	%	0.100	$41,772.26

Construction w/contingency:	$664,178.99
Right of Way:	
Design & Administation:	$83,544.53
Total w/contingency:	$747,723.51

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0236**	**12' X 5' RCB**
Status:	**P1**	**Planning Level**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		750	lf	0.000	$704,918.33
1	Mobilization		878555.8	%	0.070	$61,498.91
2	Traffic Control		878555.8	%	0.020	$17,571.12
3	Quality Control		878555.8	%	0.015	$13,178.34
4	Utility Relocation		878555.8	%	0.050	$43,927.79
5	Structure Removal		878555.8	%	0.050	$43,927.79
17	Manholes		2	ea	7,600.000	$15,200.00
18	Drop Inlets		75	lf	1,200.000	$90,000.00
19	Lateral Pipes - 18" to 36"		187.5	lf	145.000	$27,187.50
21	Roadway Replacement - Pipe, Box, Arc		16500	sf	2.500	$41,250.00
25	Lateral Collector		878555.8	%	0.125	$109,819.48
26	Right of Way		878555.8	%	0.160	$140,568.93
101	Design and Administration		878555.8	%	0.200	$175,711.17
104	Contingency		878555.8	%	0.100	$87,855.58

Construction w/contingency:	$1,396,903.78
Right of Way:	
Design & Administation:	$175,711.17
Total w/contingency:	$1,572,614.95

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0198**	**12' X 7' RCA**
Status:	**P1**	**Planning Level**
Major Component:	**19**	**RC Arch Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1980	lf	0.000	$1,738,302.98
1	Mobilization		2194578	%	0.070	$153,620.46
2	Traffic Control		2194578	%	0.020	$43,891.56
3	Quality Control		2194578	%	0.015	$32,918.67
4	Utility Relocation		2194578	%	0.050	$109,728.90
5	Structure Removal		2194578	%	0.050	$109,728.90
17	Manholes		5	ea	7,600.000	$38,000.00
18	Drop Inlets		198	lf	1,200.000	$237,600.00
19	Lateral Pipes - 18" to 36"		495	lf	145.000	$71,775.00
21	Roadway Replacement - Pipe, Box, Arc		43560	sf	2.500	$108,900.00
25	Lateral Collector		2194578	%	0.125	$274,322.25
26	Right of Way		2194578	%	0.160	$351,132.47
101	Design and Administration		2194578	%	0.200	$438,915.60
104	Contingency		2194578	%	0.100	$219,457.80

Construction w/contingency:	$3,489,378.99
Right of Way:	
Design & Administation:	$438,915.60
Total w/contingency:	$3,928,294.60

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0192**	**14' X 7" RCA**
Status:	**P1**	**Planning Level**
Major Component:	**19**	**RC Arch Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		340	lf	0.000	$342,601.20
1	Mobilization		423726.2	%	0.070	$29,660.83
2	Traffic Control		423726.2	%	0.020	$8,474.52
3	Quality Control		423726.2	%	0.015	$6,355.89
4	Utility Relocation		423726.2	%	0.050	$21,186.31
5	Structure Removal		423726.2	%	0.050	$21,186.31
17	Manholes		1	ea	7,600.000	$7,600.00
18	Drop Inlets		34	lf	1,200.000	$40,800.00
19	Lateral Pipes - 18" to 36"		85	lf	145.000	$12,325.00
21	Roadway Replacement - Pipe, Box, Arc		8160	sf	2.500	$20,400.00
25	Lateral Collector		423726.2	%	0.125	$52,965.78
26	Right of Way		423726.2	%	0.160	$67,796.19
101	Design and Administration		423726.2	%	0.200	$84,745.24
104	Contingency		423726.2	%	0.100	$42,372.62

Construction w/contingency:	$673,724.66
Right of Way:	
Design & Administation:	$84,745.24
Total w/contingency:	$758,469.91

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0169**	**170 ac-ft Park Highlands West Detention Basin**
Status:	**P1**	**Planning Level**
Major Component:	**11**	**Detention Basin**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		274267	cy	0.000	$685,667.50
1	Mobilization		685667.5	%	0.070	$47,996.73
2	Traffic Control		685667.5	%	0.020	$13,713.35
3	Quality Control		685667.5	%	0.015	$10,285.01
5	Structure Removal		685667.5	%	0.050	$34,283.38
26	Right of Way		685667.5	%	0.160	$109,706.80
101	Design and Administration		685667.5	%	0.200	$137,133.50
104	Contingency		685667.5	%	0.100	$68,566.75

Construction w/contingency:	$970,219.51
Right of Way:	
Design & Administation:	$137,133.50
Total w/contingency:	$1,107,353.01

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0168**	**1,697 cfs Spillway**
Status:	**P1**	**Planning Level**
Major Component:	**15**	**Spillway**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1975	cfs	0.000	$186,839.78
1	Mobilization		186839.8	%	0.070	$13,078.78
2	Traffic Control		186839.8	%	0.020	$3,736.80
3	Quality Control		186839.8	%	0.015	$2,802.60
5	Structure Removal		186839.8	%	0.050	$9,341.99
26	Right of Way		186839.8	%	0.160	$29,894.36
101	Design and Administration		186839.8	%	0.200	$37,367.96
104	Contingency		186839.8	%	0.100	$18,683.98

Construction w/contingency:	$264,378.29
Right of Way:	
Design & Administation:	$37,367.96
Total w/contingency:	$301,746.24

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**GTEA**	**GRAND TETON DRIVE SYSTEM EAST**
Facility:	**0141**	**53" Orifice, 72" RCP**
Status:	**P1**	**Planning Level**
Major Component:	**17**	**RCP Storm Drain Circular**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		1450	lf	0.000	$524,310.57
1	Mobilization		665273.1	%	0.070	$46,569.12
2	Traffic Control		665273.1	%	0.020	$13,305.46
3	Quality Control		665273.1	%	0.015	$9,979.10
4	Utility Relocation		665273.1	%	0.050	$33,263.65
5	Structure Removal		665273.1	%	0.050	$33,263.65
17	Manholes		4	ea	7,600.000	$30,400.00
19	Lateral Pipes - 18" to 36"		362.5	lf	145.000	$52,562.50
21	Roadway Replacement - Pipe, Box, Arc		23200	sf	2.500	$58,000.00
25	Lateral Collector		665273.1	%	0.125	$83,159.13
26	Right of Way		665273.1	%	0.160	$106,443.69
101	Design and Administration		665273.1	%	0.200	$133,054.62
104	Contingency		665273.1	%	0.100	$66,527.31

Construction w/contingency:	$1,057,784.18
Right of Way:	
Design & Administation:	$133,054.62
Total w/contingency:	$1,190,838.79

Category B Facilities

REGIONAL FLOOD CONTROL DISTRICT

Watershed:	**Lower Northern Las Vegas Wash**	
Project:	**FMEA**	**FARM ROAD CHANNEL EAST**
Facility:	**0006**	**10' X 5' RCB**
Status:	**P0**	**Category B**
Major Component:	**26**	**RCB Storm Drain**

ID	Minor Component Description	User Entered Description	Quantity	Units	Unit Cost/Multipl	Cost
0	Basic Facility Cost		500	lf	0.000	$334,151.26
1	Mobilization		443026.3	%	0.070	$31,011.84
2	Traffic Control		443026.3	%	0.020	$8,860.53
3	Quality Control		443026.3	%	0.015	$6,645.39
4	Utility Relocation		443026.3	%	0.050	$22,151.31
5	Structure Removal		443026.3	%	0.050	$22,151.31
17	Manholes		1.25	ea	7,600.000	$9,500.00
18	Drop Inlets		50	lf	1,200.000	$60,000.00
19	Lateral Pipes - 18" to 36"		125	lf	145.000	$18,125.00
21	Roadway Replacement - Pipe, Box, Arc		8500	sf	2.500	$21,250.00
25	Lateral Collector		443026.3	%	0.125	$55,378.28
26	Right of Way		443026.3	%	0.160	$70,884.20
101	Design and Administration		443026.3	%	0.200	$88,605.25
104	Contingency		443026.3	%	0.100	$44,302.63

Construction w/contingency:	$704,411.75
Right of Way:	
Design & Administation:	$88,605.25
Total w/contingency:	$793,017.01

APPENDIX E

Reference Material

2013 Las Vegas Valley Flood Control Master Plan Update

Land Use Index Numbers & Curve Number Matrix
Lower Northern Las Vegas Wash Watershed Discussion
MPU Figures H-14 and H-15
MPU Figures F-14 and F-15 (Inclusive of Facility Inventory)
Cost Estimating Tool Output

Land Use Index Numbers & Curve Number Matrix

Table 4-2 Land Use Categories

Land Use Index Number	Description - Typical Land Uses	Impervious (%)	Open Landscaped Good Condition (%)	Open Desert Shrub Poor Condition *Natural Desert Landscaping* (%)
	Drought Ordinance Not Applied			
1	Undeveloped Land, Open Desert	0	0	100
2	Parks, Golf Courses	5	85	10
3	Rural, 0.5-1 units per acre (uses 1 unit/acre)	20	20	60
4	Low-Density Residential, 1-2 units per acre (uses 2 units/acre)	25	40	35
5	Medium-Density Residential, 2-4 units per acre (uses 3 units/acre)	29	71	0
6	High-Density Residential, 4-8 units per acre (uses 6 units/acre)	62	38	0
7	Public Facility and Residential, 8- 12 units/acre	72	28	0
8	Very High-Density Residential, 12 units/acre or more	85	15	0
9	Commercial, Retail, Casino, High Rise Condominiums	90	10	0
10	Light Industrial	70	15	15
11	Heavy Industrial	85	8	7
12	Schools	50	50	0
13	Lakes	0	0	0
	Drought Ordinance Applied			
14	Low-Density Residential, 1-2 units per acre (uses 2 units/acre)	25	20	55
15	Medium-Density Residential, 2-4 units per acre (uses 3 units/acre)	29	35	36
16	High-Density Residential, 4-8 units per acre (uses 6 units/acre)	62	19	19
17	Public Facility and Residential, 8- 12 units/acre	72	14	14
18	Very High-Density Residential, 12 units/acre or more	85	0	15
19	Commercial, Retail, Casino, High Rise Condominiums	90	0	10
20	Light Industrial	70	0	30
21	Heavy Industrial	85	0	15
22	Schools	50	30	20

The land use data used with the 2008 MPU is shown on the H-Maps of Volume 2. **Figure 4-1** shows the geographic comparison between the 2008 and 2002 MPU land use coverages in terms of percent imperviousness. The increase or decrease in impervious area represents an increase or decrease in the runoff potential for a given area.

Table 4-3. Curve Number Matrix

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX NUMBER																				
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0	55	36	19	14	15	10	30	15	20
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0	20	35	19	14	0	0	0	0	30
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0	25	29	62	72	85	90	70	85	50
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE																					
105	71	51	98	71.0	55.0	72.0	70.0	65.0	80.0	85.0	91.0	93.0	87.0	92.0	75.0	30.0	74.0	72.0	84.0	88.0	94.0	95.0	90.0	94.0	79.0
107	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
112	66	43	98	66.0	48.0	68.0	65.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
113	66	43	98	66.0	48.0	68.0	65.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
117	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
120	64	40	98	64.0	45.0	66.0	63.0	57.0	76.0	82.0	89.0	92.0	84.0	91.0	69.0	30.0	68.0	65.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
127	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0	68.0	66.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
128	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0	68.0	66.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
129	66	44	98	66.0	49.0	68.0	65.0	60.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0	70.0	68.0	82.0	86.0	93.0	95.0	88.0	93.0	75.0
130	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
132	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
133	79	66	98	79.0	69.0	80.0	79.0	75.0	86.0	89.0	93.0	95.0	90.0	94.0	82.0	30.0	81.0	80.0	88.0	91.0	95.0	96.0	92.0	95.0	85.0
134	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
140	84	72	98	84.0	75.0	84.0	83.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0	85.0	84.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
150	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
151	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
152	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
155	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
160	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
181	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	81.0	79.0	88.0	91.0	95.0	96.0	92.0	95.0	84.0
182	77	60	98	77.0	64.0	78.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	82.0
183	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
184	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
187	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
190	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
191	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
192	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
200	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
206	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
222	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
236	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
237	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
240	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
252	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
255	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
260	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0	68.0	66.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
262	69	49	98	69.0	53.0	71.0	68.0	63.0	79.0	84.0	91.0	93.0	86.0	92.0	74.0	30.0	72.0	70.0	83.0	87.0	94.0	95.0	89.0	94.0	78.0
263	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0	68.0	66.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
264	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0	67.0	65.0	80.0	85.0	93.0	95.0	88.0	93.0	73.0
270	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
278	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
282	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	85.0	84.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
300	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
301	87	79	98	87.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
302	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
305	83	72	98	83.0	74.0	84.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0	85.0	84.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
307	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
325	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
326	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0

Table 4-3. Curve Number Matrix (Continued)

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX NUMBER																					
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0	55	36	19	14	15	10	30	15	20
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0	20	35	19	14	0	0	0	0	30
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0	25	29	62	72	85	90	70	85	50
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE																					
341	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
360	87	82	98	87.0	83.0	88.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	96.0	97.0	95.0	96.0	91.0
380	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	85.0	84.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
390	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
400	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
415	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
417	82	72	98	82.0	74.0	83.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0	84.0	83.0	90.0	92.0	96.0	96.0	93.0	96.0	87.0
418	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
419	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
430	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
440	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
450	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
481	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
484	87	79	98	87.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
500	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0	83.0	82.0	89.0	92.0	96.0	96.0	93.0	96.0	86.0
501	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
502	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
505	82	70	98	82.0	73.0	83.0	81.0	78.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0	84.0	82.0	90.0	92.0	96.0	96.0	93.0	96.0	86.0
510	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	89.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
540	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
542	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0	79.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
545	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
600	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
605	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
610	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
615	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
630	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
635	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0
640	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0
645	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
999	63	39	30	63.0	41.0	52.0	45.0	36.0	33.0	33.0	31.0	31.0	36.0	33.0	35.0	30.0	50.0	45.0	38.0	36.0	35.0	33.0	40.0	35.0	39.0
1141	86	79	98	86.0	81.0	87.0	86.0	85.0	91.0	93.0	95.0	96.0	93.0	96.0	89.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	94.0	96.0	90.0
1150	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0	67.0	65.0	80.0	85.0	93.0	95.0	88.0	93.0	73.0
1191	67	45	98	67.0	50.0	69.0	66.0	60.0	78.0	83.0	90.0	93.0	85.0	92.0	72.0	30.0	70.0	68.0	82.0	86.0	93.0	95.0	89.0	93.0	76.0
1200	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
1221	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
1292	89	86	98	89.0	87.0	90.0	90.0	89.0	93.0	95.0	96.0	97.0	95.0	96.0	92.0	30.0	91.0	91.0	94.0	95.0	97.0	97.0	95.0	97.0	93.0
1294	90	89	98	90.0	90.0	91.0	92.0	92.0	95.0	95.0	97.0	97.0	95.0	97.0	94.0	30.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0
1311	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
1314	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	81.0	79.0	88.0	91.0	95.0	96.0	92.0	95.0	84.0
1320	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	89.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1321	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	89.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1322	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1341	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1342	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	89.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1351	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1352	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1380	65	43	98	65.0	48.0	67.0	64.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
1390	76	61	98	76.0	64.0	77.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	83.0

Table 4-3. Curve Number Matrix (Continued)

MAP #	COMPONENTS OPEN DESERT	OPEN GOOD	% IMP	LAND USE CLASSIFICATION INDEX NUMBER 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0	55	36	19	14	15	10	30	15	20
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0	20	35	19	14	0	0	0	0	30
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0	25	29	62	72	85	90	70	85	50
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE																					
1400	71	53	98	71.0	57.0	73.0	71.0	66.0	81.0	85.0	91.0	94.0	87.0	93.0	76.0	30.0	74.0	73.0	84.0	88.0	94.0	95.0	90.0	94.0	79.0
1411	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
1421	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1450	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0	68.0	66.0	81.0	85.0	93.0	95.0	88.0	93.0	74.0
1452	67	45	98	67.0	50.0	69.0	66.0	60.0	78.0	83.0	90.0	93.0	85.0	92.0	72.0	30.0	70.0	68.0	82.0	86.0	93.0	95.0	89.0	93.0	76.0
1461	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
1480	83	72	98	83.0	74.0	84.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0	85.0	84.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
1481	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
1490	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
1500	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
1505	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
1510	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
1511	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
1512	87	80	98	87.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	88.0	88.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
1520	88	83	98	88.0	84.0	89.0	89.0	87.0	92.0	94.0	96.0	97.0	94.0	96.0	91.0	30.0	90.0	89.0	93.0	95.0	97.0	97.0	95.0	97.0	92.0
1530	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	85.0	84.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0
1581	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
1622	68	47	98	68.0	52.0	70.0	67.0	62.0	79.0	84.0	90.0	93.0	86.0	92.0	73.0	30.0	71.0	69.0	83.0	87.0	94.0	95.0	89.0	94.0	77.0
1674	81	69	98	81.0	72.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	84.0	30.0	83.0	82.0	89.0	92.0	95.0	96.0	93.0	95.0	86.0
1721	83	70	98	83.0	73.0	83.0	82.0	78.0	87.0	90.0	94.0	95.0	92.0	95.0	84.0	30.0	84.0	83.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
1731	88	79	98	88.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	92.0	94.0	97.0	97.0	95.0	97.0	90.0
1732	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1753	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1754	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1760	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
1772	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	81.0	79.0	88.0	91.0	95.0	96.0	92.0	95.0	84.0
1840	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1850	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1853	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	89.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
1871	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
1874	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
2166	85	75	98	85.0	77.0	86.0	84.0	82.0	89.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	89.0
2167	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
2178	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
2200	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
2221	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0	80.0	78.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
2227	83	71	98	83.0	74.0	84.0	82.0	79.0	88.0	90.0	94.0	95.0	92.0	95.0	85.0	30.0	84.0	83.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
2230	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
2233	83	72	98	83.0	74.0	84.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0	85.0	84.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
2296	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0
2297	87	82	98	87.0	83.0	88.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	96.0	97.0	95.0	96.0	91.0
2313	80	66	98	80.0	69.0	81.0	79.0	75.0	86.0	89.0	93.0	95.0	91.0	94.0	82.0	30.0	82.0	80.0	89.0	91.0	95.0	96.0	93.0	95.0	85.0
2314	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
2322	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
2450	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0	69.0	67.0	81.0	86.0	93.0	95.0	88.0	93.0	75.0
2461	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
2478	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
2505	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0	67.0	65.0	80.0	85.0	93.0	95.0	88.0	93.0	73.0
2506	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0	86.0	85.0	91.0	93.0	96.0	97.0	94.0	96.0	88.0

Table 4-3. Curve Number Matrix (Continued)

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX NUMBER																				
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0	55	36	19	14	15	10	30	15	20
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0	20	35	19	14	0	0	0	0	30
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0	25	29	62	72	85	90	70	85	50
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE																				
2541	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
2581	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
2662	83	71	98	83.0	74.0	84.0	82.0	79.0	88.0	90.0	94.0	95.0	92.0	95.0	85.0	30.0	84.0	83.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
2721	83	70	98	83.0	73.0	83.0	82.0	78.0	87.0	90.0	94.0	95.0	92.0	95.0	84.0	30.0	84.0	83.0	90.0	92.0	96.0	97.0	94.0	96.0	87.0
2731	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
2732	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0	79.0	77.0	87.0	90.0	95.0	96.0	92.0	95.0	83.0
2840	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
3200	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
3202	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0	83.0	81.0	89.0	91.0	95.0	96.0	93.0	95.0	86.0
3204	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
3205	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0	88.0	87.0	92.0	94.0	96.0	97.0	95.0	96.0	90.0
3209	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
3210	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
3211	79	65	98	79.0	68.0	80.0	78.0	75.0	85.0	89.0	93.0	95.0	90.0	94.0	82.0	30.0	81.0	80.0	88.0	91.0	95.0	96.0	92.0	95.0	84.0
3212	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0	80.0	79.0	88.0	90.0	95.0	96.0	92.0	95.0	84.0
3216	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
3217	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
3218	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0	78.0	77.0	87.0	90.0	95.0	96.0	91.0	95.0	82.0
3220	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
3222	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0
3225	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0	89.0	88.0	93.0	94.0	97.0	97.0	95.0	97.0	91.0
3226	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0	83.0	82.0	89.0	92.0	96.0	96.0	93.0	96.0	86.0
3385	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0	83.0	82.0	89.0	92.0	96.0	96.0	93.0	96.0	86.0
3539	74	57	98	74.0	61.0	75.0	73.0	69.0	82.0	87.0	92.0	94.0	88.0	93.0	78.0	30.0	77.0	75.0	86.0	89.0	94.0	96.0	91.0	94.0	81.0
4000	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0	87.0	86.0	92.0	93.0	96.0	97.0	94.0	96.0	89.0

Lower Northern Las Vegas Wash Watershed Discussion

Chapter 7
Lower Northern Las Vegas Wash Watershed

7.1. Introduction

This chapter presents the information developed for the 2008 MPU for the Lower Northern Las Vegas Wash Watershed, which is located in the north portion of the Las Vegas Valley. As mentioned in **Section 6.1**, the 2002 MPU's Northern Las Vegas Wash Watershed has been divided into two new hydrographic planning areas (watersheds). Lower Northern Las Vegas Wash Watershed contains the area downstream of the ULVWDB and the Las Vegas Wash Middle Branch at Ann Road. The City of North Las Vegas is responsible for programming flood control funds for Lower Northern Las Vegas Wash Watershed.

This watershed is primarily within the City of North Las Vegas jurisdiction; however, it includes portions of unincorporated Clark County. This watershed is bounded on the west by Decatur Boulevard and Allen Lane, on the north by the Sheep Mountains, on the east by Losee Road and Nellis Boulevard, and on the south by the Las Vegas Wash. This watershed discharges directly into the Las Vegas Wash. Please refer to **Figure 1-1** for the location of this watershed.

There has been a rapid growth in the middle portion of this watershed between Centennial Parkway and Grand Teton Drive. Although the rate of development has slowed recently, it is anticipated that the growth is likely to continue in this area. The mountainous areas in the northern portion of the watershed are expected to remain undeveloped as it is reserved federal land. The majority of the remaining portion of this watershed, south of Centennial Parkway, is developed.

The total area of the Lower Northern Las Vegas Wash Watershed is approximately 106 square miles. Drainage facilities within the watershed consist primarily of detention basins connected by conveyance facilities.

Major modifications and additions of facilities to the Master Plan within this watershed are located primarily at the following locations: 1) between the beltway and Grand Teton Drive and 2) in the southeast portion of the watershed along Lamb Boulevard and Nellis Boulevard.

7.2. Drainage Characteristics

Flows from the steep mountain slopes exit onto alluvial fans extending across the entire southern portion of the watershed. Drainage patterns in the lower portion of the Lower Northern Las Vegas Wash Watershed are generally from northwest to southeast.

7.3. Master Plan Progress

Significant progress has been made on the implementation of the Master Plan since the 2002 MPU through the construction of flood control facilities. Construction of approximately 10 miles of conveyance facilities and the construction of 1 peaking basin have been completed since the 2002 MPU. Major flood control facilities constructed since the 2002 MPU include the following:

- Construction of the Cheyenne Peaking Basin and associated conveyance system (Las Vegas Wash- Middle) from Civic Center Drive to Cheyenne Avenue
- The Las Vegas Wash – Middle facilities from Alexander Road to the I-15 highway
- The Elkhorn Road Channel East facilities along the beltway from Aviary Way to just east of Aliante Parkway
- The Upper Las Vegas Wash facilities from the North Las Vegas Detention Basin to Craig Road
- The Centennial Parkway Channel East facilities along Centennial Parkway from Revere Street to its confluence with the Upper Las Vegas Wash facilities
- The Tropical Road Channel East facilities along Tropical Parkway from Commerce Street to 5th Street
- The Las Vegas Wash – Simmons facilities along Simmons Street from Centennial Parkway to its confluence with the Las Vegas Wash
- The Las Vegas Wash – N Channel facilities from the I-15 highway to Gowan Road
- The 5th Street Collector facilities from just north of Deer Springs Way to 5th Street
- The Las Vegas Wash – Losee facilities from just north of Craig Road to its confluence with the Upper Las Vegas Wash facilities

In total, approximately 33 miles of conveyance facilities and 3 detention basins have been constructed to date in the Lower Northern Las Vegas Wash Watershed.

7.4. Hydrologic Analysis

The hydrologic analysis and models completed with the 2002 MPU served as the basis for the 2008 MPU hydrologic analysis and modeling effort. The 2002 MPU subbasin delineations for a large portion of this watershed were based on the City of North Las Vegas North Neighborhood Flood Control Master Plan. The 2002 MPU hydrologic parameters used in the models were reviewed and updated to incorporate the changes in criteria and methodology described in **Section 4.3**, which primarily include application of the drought ordinance and changes in land use density. The hydrologic parameters were revised to incorporate all new data collected and/or developed for the 2008 MPU. The major drainage reports and technical drainage studies reviewed and incorporated into the hydrologic analysis are tabulated in **Table 7-1**.

Table 7-1 Lower Northern Las Vegas Wash Watershed Major Hydrologic Studies

1	CONCEPTUAL DRAINAGE STUDY FOR NORTH LAS VEGAS 600-ACRE SITE (GCW, 2006)
2	CONCEPTUAL DRAINAGE STUDY FOR NORTH LAS VEGAS 2074-ACRE SITE (GCW, 2006)
3	TDS FOR GRAND TETON DRIVE STORM DRAIN AND AREA 1 ROADWAY IMPROVEMENTS (GCW, 2006)

The southern watershed boundary was revised since the 2002 MPU to include the area northeast of the Las Vegas Wash from Pecos Road to Nellis Boulevard. This area was part of the Central Watershed in the 2002 MPU. Because of this revision, the new watershed boundary between Lower Northern Las Vegas Wash Watershed and Central Watershed is along Las Vegas Wash.

The same hydrologic models (CWEST, WEST, CCWEST and CLVMD) described in **Section 6.4** were used to size facilities within this watershed.

7.5. Flood Control Facility Plan

The final flood control facility plan is generally the same as the 2002 MPU. Problem areas and major revisions to the plan since 2002 MPU are described below.

Southeast Lower Northern Las Vegas Wash Watershed Area

The following proposed Category A facilities were added in the southeast portion of the Lower Northern Las Vegas Wash Watershed:

- A proposed storm drain system (Las Vegas Wash – Lamb "LVLA") under Lamb Boulevard from Cheyenne Avenue to the Las Vegas Wash.
- A proposed storm drain system (Las Vegas Wash – Nellis "LVNE") under Nellis Boulevard from Alto Avenue to Bonanza Road, and then west along Bonanza Road to discharge into Las Vegas Wash.

These two facilities were added to help convey the 100-year flows in the southeast part of the watershed.

Cheyenne Peaking Basin

It was determined that the existing Cheyenne Peaking Basin (LVMD 1645) does not have adequate storage volume to contain the 100-year ultimate condition flows. To prevent spillway operation, it is proposed to raise the spillway crest elevation from 1886 feet to 1887 feet. By doing this, the storage volume of the Cheyenne Peaking Basin is upgraded from 456 acre-feet to 482 acre-feet. It appears that based on existing condition land use, the Cheyenne Peaking Basin has adequate storage capacity based on the ongoing Las Vegas Wash LOMR study hydrology.

North Las Vegas Detention Basin

The North Las Vegas Detention Basin (LVUP 0405) is proposed to be expanded to a capacity of 2,215 acre-feet. In the 2002 MPU, this detention basin was proposed to be upgraded to 1,650 acre-feet.

North Las Vegas 2074-Acre Site Facilities

Necessary revisions are made to the facility plan to incorporate the facility changes per the Conceptual Drainage Study for North Las Vegas 2074 – Acre Site dated October 2006. Per this study, the 2002 MPU proposed Farm Road Channel East (FMEA) facilities are removed from the facility plan. The 2074-Acre Site is located between the beltway and Grand Teton Drive east or Clayton Street and west of Losee Road

Freeway Channel

A proposed channel and storm drain system is added along I-15 (Freeway Channel "LV15") to replace the existing channel and storm drain system from Carey Avenue to Gowan Road. It was determined that the above-mentioned existing flood control facilities along I-15 do not have adequate capacity to convey the 100-year ultimate condition flows.

In addition to the above information, **Table 7-2** summarizes the analysis of all the existing and proposed detention basins within the Lower Northern Las Vegas Wash Watershed.

Table 7-2 Lower Northern Las Vegas Wash Watershed Detention Basin Summary Table

Name of Detention Basin	ID MILE	Peak Inflow (cfs)	Existing Storage @ Spillway (ac-ft)	Expansion Required (ac-ft)	Total Storage Volume (ac-ft)	Spillway Elevation (ft)	Stage (ft)	Freeboard (ft)
Cheyenne Peaking Basin[1]	LVMD 1645/1646	11998	456	26	482	1887.00	1886.76	0.24
Lower Las Vegas Wash	LVMD 2050	6729	700	--	700	2115.50	2103.81	11.69
North Las Vegas	LVUP 0405/0406	12887	1435	780	2215*	2134.00	2132.99	1.01

* Total Storage Volume accounts for Sediment Load

Existing detention basin

Proposed detention basin

Existing detention basin with proposed expansion

Notes: 1) The expansion for the Cheyenne Peaking Basin was acquired by raising the spillway from elevation 1886' to 1887'.

7.6. Environmental Issues

Potential habitat exists for the Las Vegas bearpoppy, Las Vegas buckwheat, mesquite/acacia, Mojave desert tortoise, western chuckwalla, banded Gila monster, burrowing owl, sensitive bat species, and Cacti and Yucca species. BLM Area of Critical Environmental Concern occurs in the southeast portion of this watershed. Sensitive cultural and paleontological resources could also potentially occur in this area (BLM 2002, NNHP 2002, BLM 2004, BLM and USACE 2004b).

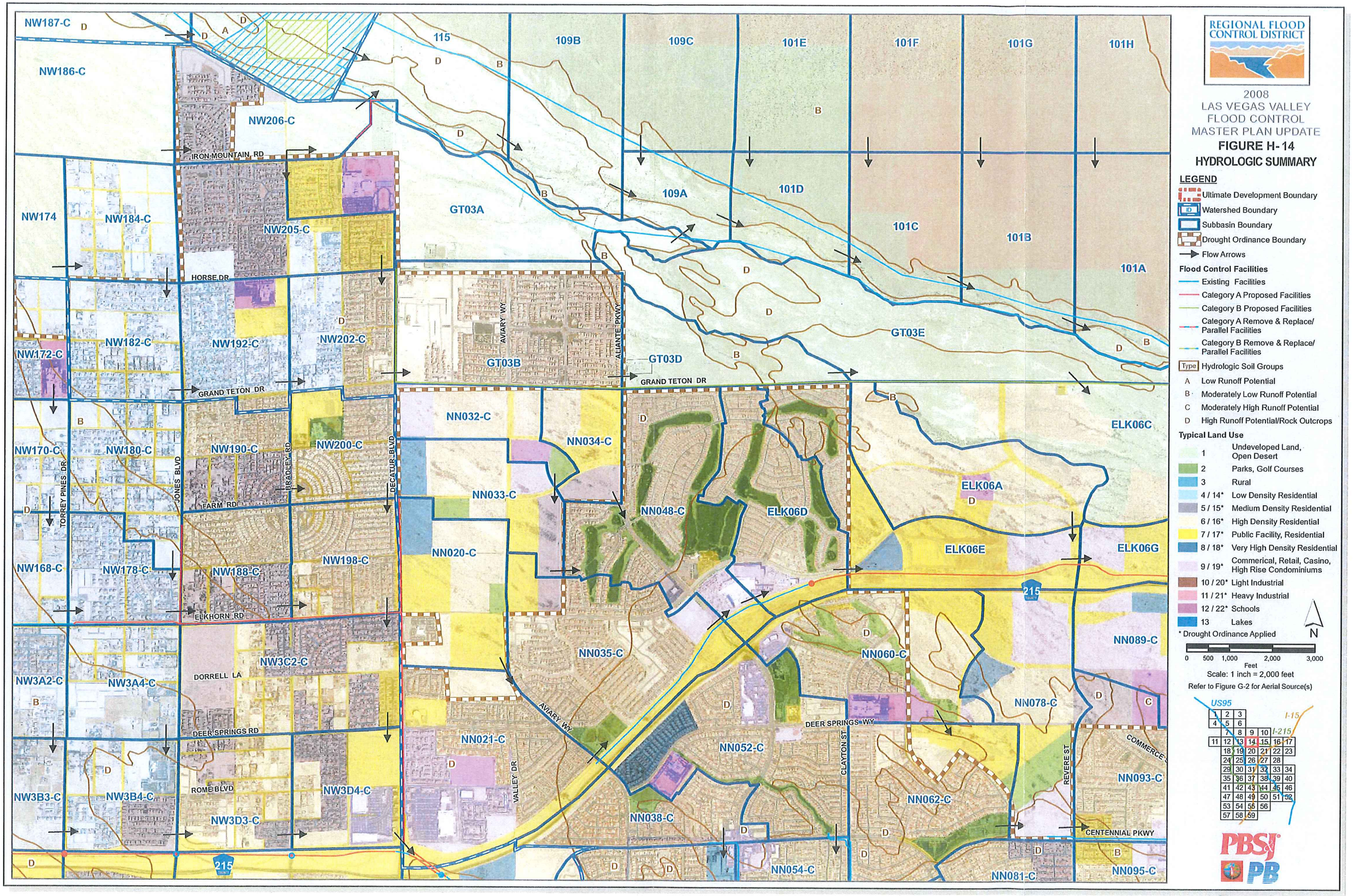
7.7. Facility Cost Estimates

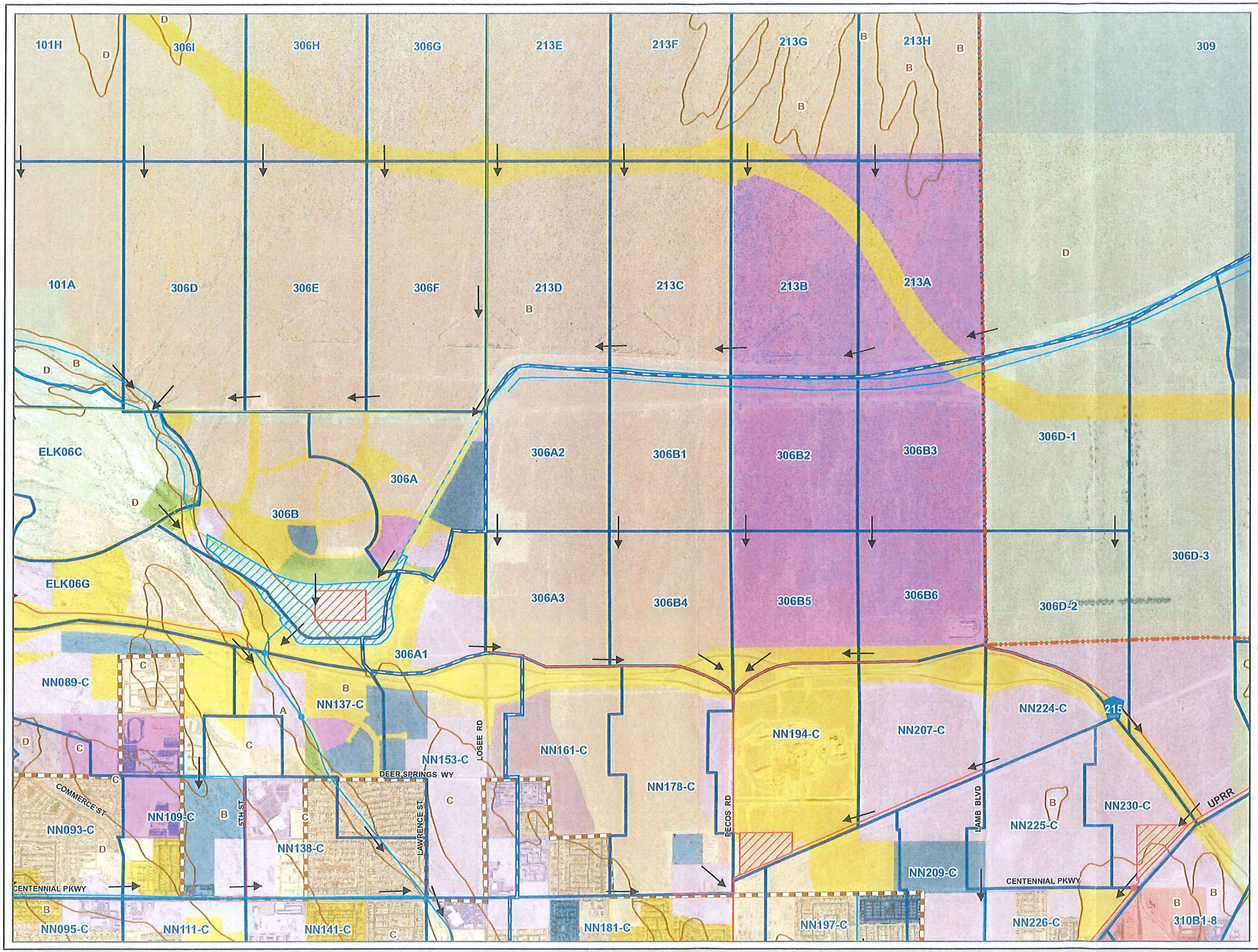
Cost estimates for all facilities have been derived using the Cost Estimation Tool described in **Section 4.5**. Construction cost estimates for proposed facilities have been divided into Category A and Category B, as described in **Section 4.5.2**. The total estimated current value of existing facilities and total estimated construction cost of proposed Category A and B facilities in the Lower Northern Las Vegas Wash Watershed are as follows:

Estimated Value Existing Facilities	=	$269,908,000
Estimated Construction Cost Proposed Category A	=	$225,301,000
Estimated Construction Cost Proposed Category B	=	$126,760,000

Table 7-3 shows the current estimated value of each existing facility in the Lower Northern Las Vegas Wash Watershed. **Table 7-4** shows the construction cost estimates for each proposed Category A facility in the Lower Northern Las Vegas Wash Watershed. **Table 7-5** shows the construction cost estimates for each proposed Category B facility in the Lower Northern Las Vegas Wash Watershed.

MPU Figures H-14 and H-15


REGIONAL FLOOD CONTROL DISTRICT
2008
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE
FIGURE H-14
HYDROLOGIC SUMMARY
LEGEND
Ultimate Development Boundary
Watershed Boundary
Subbasin Boundary
Drought Ordinance Boundary
Flow Arrows
Flood Control Facilities
Existing Facilities
Category A Proposed Facilities
Category B Proposed Facilities
Category A Remove & Replace/ Parallel Facilities
Category B Remove & Replace/ Parallel Facilities
Type Hydrologic Soil Groups
A Low Runoff Potential
B Moderately Low Runoff Potential
C Moderately High Runoff Potential
D High Runoff Potential/Rock Outcrops
Typical Land Use
1 Undeveloped Land, Open Desert
2 Parks, Golf Courses
3 Rural
4 / 14* Low Density Residential
5 / 15* Medium Density Residential
6 / 16* High Density Residential
7 / 17* Public Facility, Residential
8 / 18* Very High Density Residential
9 / 19* Commerical, Retail, Casino, High Rise Condominiums
10 / 20* Light Industrial
11 / 21* Heavy Industrial
12 / 22* Schools
13 Lakes
* Drought Ordinance Applied
N
0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet
Refer to Figure G-2 for Aerial Source(s)
US95
I-15
I-215
PBSJ
PB
NW187-C
NW186-C
NW206-C
IRON MOUNTAIN RD
NW174
NW184-C
NW205-C
HORSE DR
NW172-C
NW182-C
NW192-C
NW202-C
GRAND TETON DR
NW170-C
NW180-C
NW190-C
NW200-C
TORREY PINES DR
JONES BLVD
BRADLEY RD
DECATUR BLVD
FARM RD
NW168-C
NW178-C
NW188-C
NW198-C
ELKHORN RD
NW3A2-C
NW3A4-C
NW3C2-C
DORRELL LA
DEER SPRINGS RD
NW3B3-C
NW3B4-C
ROME BLVD
NW3D4-C
NW3D3-C
115
109B
109C
101E
101F
101G
101H
109A
101D
101C
101B
101A
GT03A
GT03B
GT03D
GT03E
AVIARY WY
ALIANTE PKWY
NN032-C
NN034-C
NN033-C
NN048-C
ELK06D
ELK06A
ELK06E
ELK06G
ELK06C
NN020-C
NN035-C
NN060-C
NN089-C
NN078-C
NN021-C
NN052-C
NN093-C
NN062-C
NN038-C
NN054-C
NN081-C
NN095-C
VALLEY DR
CLAYTON ST
REVERE ST
COMMERCE
CENTENNIAL PKWY
215



REGIONAL FLOOD CONTROL DISTRICT

2008
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

FIGURE H-15
HYDROLOGIC SUMMARY

LEGEND

- Ultimate Development Boundary
- Watershed Boundary
- Subbasin Boundary
- Drought Ordinance Boundary
- Flow Arrows

Flood Control Facilities

- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Category A Remove & Replace/ Parallel Facilities
- Category B Remove & Replace/ Parallel Facilities

Type Hydrologic Soil Groups

- A Low Runoff Potential
- B Moderately Low Runoff Potential
- C Moderately High Runoff Potential
- D High Runoff Potential/Rock Outcrops

Typical Land Use

- 1 Undeveloped Land, Open Desert
- 2 Parks, Golf Courses
- 3 Rural
- 4 / 14* Low Density Residential
- 5 / 15* Medium Density Residential
- 6 / 16* High Density Residential
- 7 / 17* Public Facility, Residential
- 8 / 18* Very High Density Residential
- 9 / 19* Commerical, Retail, Casino, High Rise Condominiums
- 10 / 20* Light Industrial
- 11 / 21* Heavy Industrial
- 12 / 22* Schools
- 13 Lakes

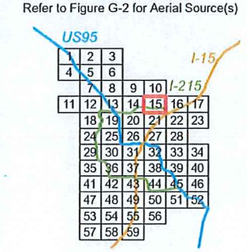
* Drought Ordinance Applied

N

0 500 1,000 2,000 3,000
Feet

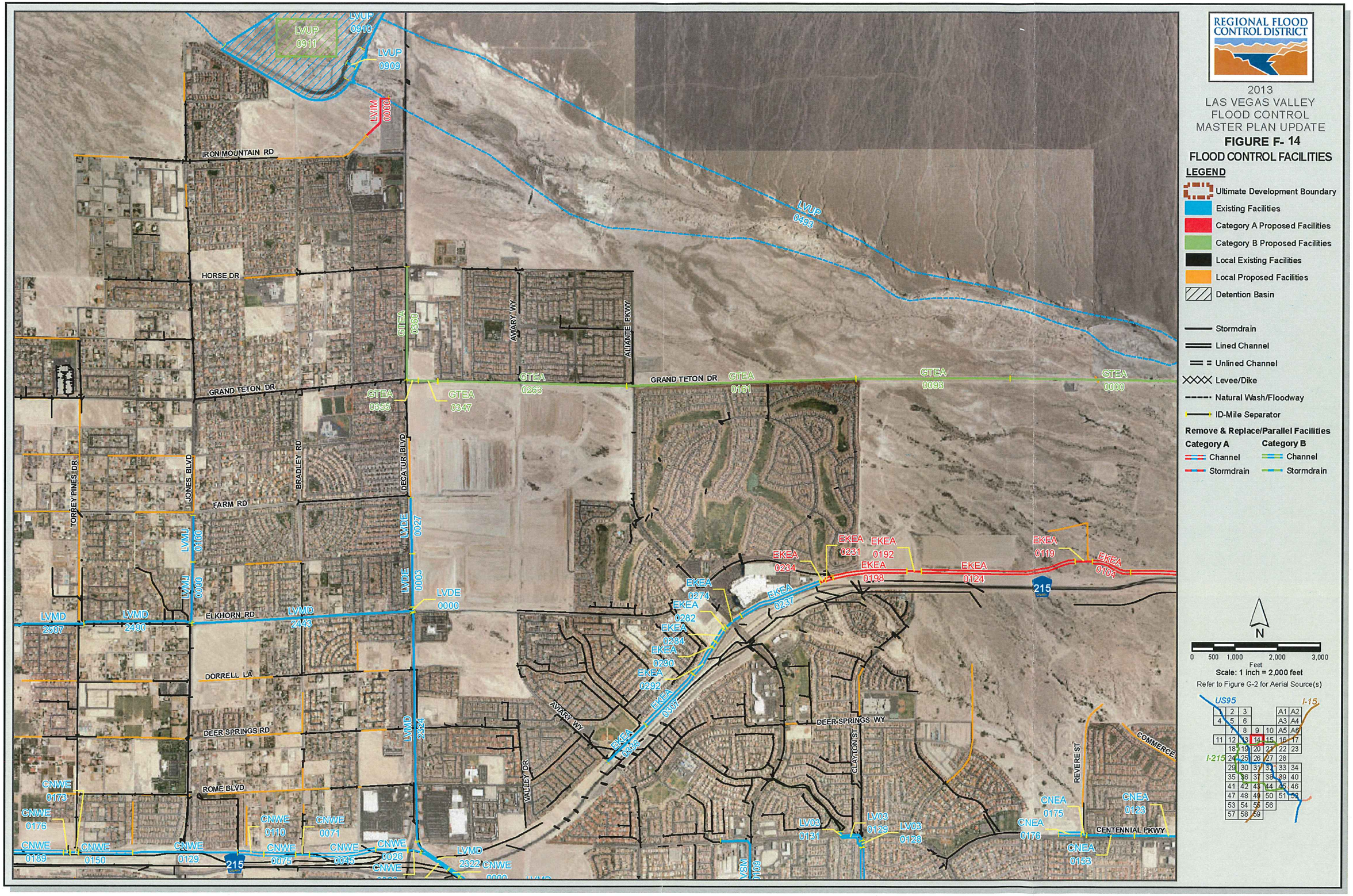
Scale: 1 inch = 2,000 feet

Refer to Figure G-2 for Aerial Source(s)



PBSJ
PB

MPU Figures F-14 and F-15 (Inclusive of Facility Inventory)


REGIONAL FLOOD CONTROL DISTRICT
2013
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE
FIGURE F- 14
FLOOD CONTROL FACILITIES
LEGEND
Ultimate Development Boundary
Existing Facilities
Category A Proposed Facilities
Category B Proposed Facilities
Local Existing Facilities
Local Proposed Facilities
Detention Basin
Stormdrain
Lined Channel
Unlined Channel
Levee/Dike
Natural Wash/Floodway
ID-Mile Separator
Remove & Replace/Parallel Facilities
Category A
Channel
Stormdrain
Category B
Channel
Stormdrain
N
0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet
Refer to Figure G-2 for Aerial Source(s)
US95
I-15
I-215
IRON MOUNTAIN RD
HORSE DR
GRAND TETON DR
FARM RD
ELKHORN RD
DORRELL LA
DEER SPRINGS RD
ROME BLVD
CENTENNIAL PKWY
TORREY PINES DR
JONES BLVD
BRADLEY RD
DECATUR BLVD
AVARY WY
ALLANTE PKWY
VALLEY DR
CLAYTON ST
REVERE ST
COMMERCE
LVUP 0910
LVUP 0911
LVUP 0909
LVIM 0000
LVUP 0493
GTEA 0360
GTEA 0263
GTEA 0347
GTEA 0353
GTEA 0161
GTEA 0093
GTEA 0000
EKEA 0231
EKEA 0192
EKEA 0198
EKEA 0124
EKEA 0119
EKEA 0104
EKEA 0234
EKEA 0237
EKEA 0274
EKEA 0282
EKEA 0284
EKEA 0290
EKEA 0292
EKEA 0307
EKEA 0338
LVDE 0027
LVDE 0003
LVDE 0000
LVMU 0160
LVMU 0000
LVMD 2507
LVMD 2490
LVMD 2443
LVMD 2324
LVMD 2322
CNWE 0173
CNWE 0176
CNWE 0189
CNWE 0150
CNWE 0129
CNWE 0110
CNWE 0071
CNWE 0075
CNWE 0045
CNWE 0026
CNWE 0000
LV03 0131
LV03 0129
LV03 0128
CNEA 0175
CNEA 0176
CNEA 0123
CNEA 0153
VSM 0109
215

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
CNEA		CENTENNIAL PKWY CHANNEL EAST						
0123	E	14' X 6' RCB	1585	1457	CNN093-C	WEST3	1.67	0.92
0153	E	14' X 6' RCB	1125	1457	CNN093-C	WEST3	1.67	1.34
0175	E	15' X 6' RCB	125	1174	CNN078-C	WEST3	1.35	5.66
0176	E	Conc Chnl 15'W 6.5'D 0:1 SS	540	1174	CNN078-C	WEST3	1.35	0.70
CNWE		CENTENNIAL PKWY CHANNEL WEST						
0000	E	2: 27' X 10' RCB	309	4465	CNW3D3-C	WEST3	6.41	1.38
0005	E	4: 13.5' X 10' RCB	762	4465	CNW3D3-C	WEST3	6.41	1.10
0020	E	4: 13' X 10' RCB	310	4465	CNW3D3-C	WEST3	6.41	2.57
0026	E	4: 13.5' X 9' RCB	750	4465	CNW3D3-C	WEST3	6.41	0.61
0045	E	Conc Chnl 56'W 8'D 0:1 SS	1575	4465	CNW3D3-C	WEST3	6.41	0.61
0071	E	3: 18' X 8' RCBC @ Bradley	300	4465	CNW3D3-C	WEST3	6.41	0.61
0075	E	Conc Chnl 54'W 8'D 0:1 SS	775	4465	CNW3D3-C	WEST3	6.41	0.42
0110	E	Conc Chnl 54'W 9'D 0:1 SS	620	4382	2CW3B4-C	WEST3	6.15	0.42
0129	E	3: 18' X 8' RCB	300	4382	2CW3B4-C	WEST3	6.15	0.40
0150	E	Conc Chnl 40'W 9.5'D 0:1 SS	2279	4233	CNW3B3-C	WEST3	5.64	0.42
0173	E	3: 18' X 8' RCBC @ Torrey Pines	200	4233	CNW3B3-C	WEST3	5.64	0.42
0176	E	Conc Chnl 40'W 9'D 0:1 SS	150	4233	CNW3B3-C	WEST3	5.64	0.41
0189	E	Conc Chnl 36'W 10'D 0:1 SS	1200	4067	CNW2D4-C	WEST3	5.15	0.42
EKEA		ELKHORN ROAD CHANNEL EAST						
0056	P1	Conc Chnl 21'W 8.5'D 0:1 SS	2516	2961	CELK06G	WEST3	4.30	1.58
0104	P1	Conc Chnl 21'W 9.5'D 0:1 SS	971	2759	CCELK06E	WEST3	3.90	1.58
0119	P1	20' X 9' RCB	384	2759	CCELK06E	WEST3	3.90	0.66
0124	P1	Conc Chnl 20'W 10'D 0:1 SS	3659	2444	CELK06E	WEST3	3.48	0.66
0192	P1	20' X 9.5' RCBC @ Clayton	330	2444	CELK06E	WEST3	3.48	0.49
0198	P1	Conc Chnl 20'W 9.5'D 0:1 SS	1766	2152	CELK06D	WEST3	3.02	0.60
0231	P1	Conc Chnl 18'W 9.5'D 0:1 SS	182	2152	CELK06D	WEST3	3.02	1.82
0234	P1	30' X 7' RCBC	132	2152	CELK06D	WEST3	3.02	0.47
0237	E	Conc Chnl 16'W 7'D 0:1 SS	2012	1944	CC048-C	WEST3	2.64	0.51
0274	E	16' X 7' RCBC @ Aliante	439	1191	CNN035-C	WEST3	1.47	0.55
0282	E	16' X 7' RCB	89	1191	CNN035-C	WEST3	1.47	0.92
0284	E	Conc Chnl 15'W 9'D 0:1 SS	343	1191	CNN035-C	WEST3	1.47	0.46
0290	E	Conc Chnl 27'W 9'D 0:1 SS Confluence Structure	147	1191	CNN035-C	WEST3	1.47	0.47
0292	E	Conc Chnl 15'W 9'D 0:1 SS	779	1191	CNN035-C	WEST3	1.47	0.47
0307	E	Conc Chnl 15'W 6'D 0:1 SS	1625	1191	CNN035-C	WEST3	1.47	0.56
0338	E	60" RCP	1259	504	NN021-C	WEST3	0.57	0.76
GTEA		GRAND TETON DRIVE CHANNEL EAST						
0000	P0	12' X 8' RCAP	4927	1283	CGT03D	WEST3	2.79	1.30
0093	P0	12' X 8' RCAP	3600	1283	CGT03D	WEST3	2.79	0.71
0161	P0	12' X 8' RCAP	5385	1283	CGT03D	WEST3	2.79	0.66
0263	P0	12' X 8' RCAP	4435	1174	CGT03B	WEST3	2.55	0.50
0347	P0	12' X 8' RCAP	452	1009	CNW202-C	WEST3	2.00	1.87
0355	P0	14' X 6' RCB	274	1009	CNW202-C	WEST3	2.00	0.50
0360	P0	6' X 6' RCB	2650	291	CNW205-C	WEST3	0.68	0.40
LV03		CLAYTON STREET CHANNEL						
0082	E	Conc Chnl 7'W 7.1'D 1.5:1 SS	2444	757	CNN054-C	WEST3	0.81	2.80
0128	E	Conc Chnl 7'W 7.1'D 1.5:1 SS	167	257	1/2NN052-C	WEST3	0.55	2.80
0129	E	2: 10' X 6' RCB	801	257	1/2NN052-C	WEST3	0.55	1.60
0131	E	10' X 6' RCB	665	257	1/2NN052-C	WEST3	0.55	1.28
LVDE		LAS VEGAS WASH - DECATUR						
0000	E	7' X 6' RCB	128	547	CNW198-C	WEST3	0.69	0.78
0003	E	96" RCP	1250	547	CNW198-C	WEST3	0.69	0.46
0027	E	84" RCP	1320	547	CNW198-C	WEST3	0.69	0.50
LVIM		LAS VEGAS WASH AND IRON MOUNTAIN						
0000	P1	84" RCP	1235	465	CNW206-C	WEST3	1.16	1.10

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
LVMD		LAS VEGAS WASH - MIDDLE						
2308	E	Confluence Structure	480	5734	2C3D4-C	CLVMD4	11.98	1.50
2322	E	2: 15' X 9' RCB	1200	3317	CNW3D4-C	CWEST3	6.88	1.50
2324	E	2: 14' X 8' RCB	5485	3317	CNW3D4-C	CWEST3	6.88	0.40
2443	E	2: 13' X 7' RCB	5150	2574	CNW188-C	CWEST3	5.43	0.40
2490	E	2: 13' X 7' RCB	2555	2278	CNW168-C	CWEST3	4.69	0.40
2507	E	2: 13' X 9' RCB	2831	2278	CNW168-C	CWEST3	4.69	0.36
LVMJ		LAS VEGAS WASH - JONES						
0000	E	6' X 4' RCB	1365	296	CNW178-C	WEST3	0.50	0.40
0100	E	60" RCP	1175	296	CNW178-C	WEST3	0.50	0.30
LVSM		LAS VEGAS WASH-SIMMONS						
0109	E	48" RCP	2003	235	NN038-C	WEST3	0.24	1.91
LVUP		UPPER LAS VEGAS WASH						
0493	E	Floodway	24000	3333	ULWDB*	LOWER5	121.90	1.04
0908	E	182,000 cfs PMF Spillway		182000	ULWIN2	LOWER5	121.90	
0909	E	2: 8' X 8' RCB Outlet	260	3333	ULWDB	LOWER5	121.90	1.18
0910	E	1,836 ac-ft Upper Las Vegas Wash Detention Basin		15898	ULWIN2	LOWER5	121.90	
0911	P0	Upgrade to 3,247 ac-ft Upper LV Wash Detention Basin		15898	ULWIN2	LOWER5	121.90	
0976	E	Floodway	7000	14661	ULWIN	LOWER5	110.99	0.71

** The HEC-1 node shown identifies the controlling concentration point for the associated facility and is located upstream of this facility due to decreasing peak flow with increasing tributary area caused by storm distribution transitions, depth area reduction factors, or attenuation of flow from routing.*

*** As-built or design slopes were used when available. All other slopes are based on existing topography. The user should verify the facility slope listed prior to performing any facility specific analysis.*

^ For parallel facilities, the existing facility flow equals its normal depth capacity, and the proposed parallel facility flow equals the remaining flow (i.e., HEC-1 Node flow = existing facility normal depth capacity + proposed parallel facility flow).

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FACILITY INVENTORY
FIGURE F - 14

LEGEND

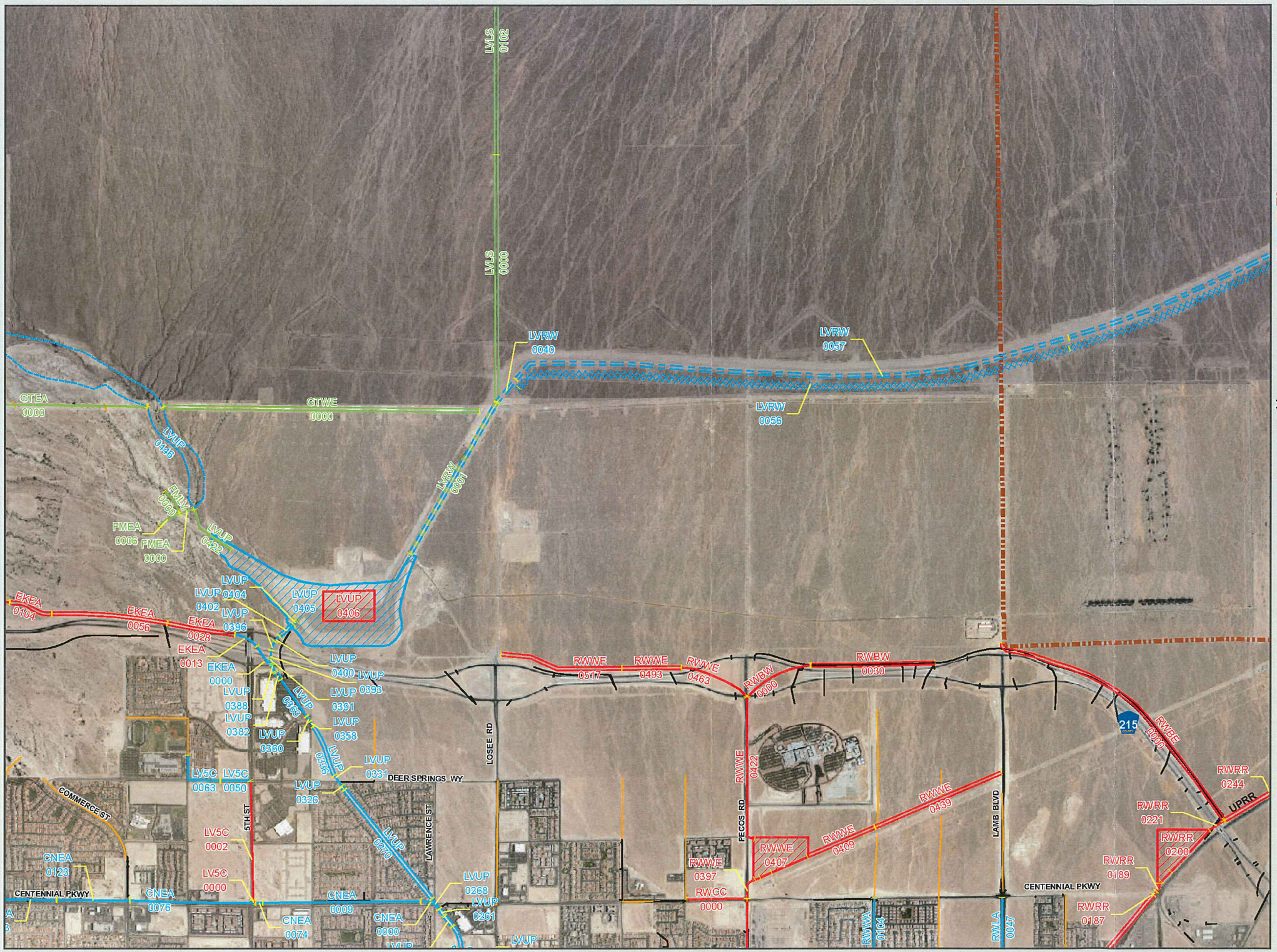
ID (Facility Identifier) AABB
Parent Stream Name
Stream Name
River Mile 0000
Distance Above Confluence with Parent Stream (Miles)
Miles in Hundredths

Existing Facility..... E
Proposed or Modified Facility..... P
Contingency Level
Category B..... P0
Master Plan..... P1
Preliminary Design..... P2
Design..... P3

Bottom Width..... W
Depth..... D
Side Slope, H:V..... SS

Construction Features

Cast in Place Concrete Pipe..... CIPCP
Corrugated Metal Arch Pipe Culvert..... CMAP
Corrugated Metal Pipe Culvert..... CMPC
High Density Polyethylene..... HDPE
Horizontal Elliptical Reinforced Concrete Pipe..... HERCP
Reinforced Concrete Arch Pipe..... RCAP
Reinforced Concrete Arch Culvert..... RCAC
Reinforced Concrete Box..... RCB
Reinforced Concrete Box Culvert..... RCBC
Reinforced Concrete Pipe..... RCP
Reinforced Concrete Pipe Culvert..... RCPC
Storm Sewer Pipe..... SSP



REGIONAL FLOOD CONTROL DISTRICT

2013
LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

FIGURE F- 15

FLOOD CONTROL FACILITIES

LEGEND

- Ultimate Development Boundary
- Existing Facilities
- Category A Proposed Facilities
- Category B Proposed Facilities
- Local Existing Facilities
- Local Proposed Facilities
- Detention Basin

- Stormdrain
- Lined Channel
- Unlined Channel
- Levee/Dike
- Natural Wash/Floodway
- ID-Mile Separator

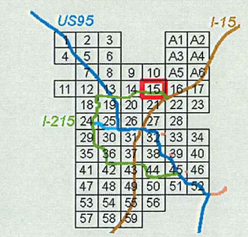
Remove & Replace/Parallel Facilities

Category A	Category B
Channel	Channel
Stormdrain	Stormdrain

N

0 500 1,000 2,000 3,000
Feet
Scale: 1 inch = 2,000 feet

Refer to Figure G-2 for Aerial Source(s)



ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
CNEA		CENTENNIAL PKWY CHANNEL EAST						
0000	E	42' X 6' RCB	450	2413	CNN138-C	WEST3	2.79	0.56
0009	E	2: 20' X 6' RCB	3415	2413	CNN138-C	WEST3	2.79	0.26
0074	E	2: 15' X 6 RCB	150	2180	CCNN109	WEST3	2.50	0.70
0076	E	15' X 6' RCB	2710	1457	CNN093-C	WEST3	1.67	0.73
0123	E	14' X 6' RCB	1585	1457	CNN093-C	WEST3	1.67	0.92
0153	E	14' X 6' RCB	1125	1457	CNN093-C	WEST3	1.67	1.34
EKEA		ELKHORN ROAD CHANNEL EAST						
0000	E	2: 10' X 9' RCBC @ Beltway	679	2961	CELK06G	WEST3	4.30	0.93
0013	E	21' X 9' RCB	547	2961	CELK06G	WEST3	4.30	1.50
0028	P1	Conc Chnl 21'W 9.5'D 0:1 SS	1468	2961	CELK06G	WEST3	4.30	0.87
0056	P1	Conc Chnl 21'W 8.5'D 0:1 SS	2516	2961	CELK06G	WEST3	4.30	1.58
0104	P1	Conc Chnl 21'W 9.5'D 0:1 SS	971	2759	CCELK06E	WEST3	3.90	1.58
FMEA		FARM ROAD CHANNEL EAST						
0000	P0	2: 7' X 6' RCB	335	714	CELK06C	WEST3	1.38	1.20
0006	P0	7' X 5' RCB	500	714	CELK06C	WEST3	1.38	1.20
FMLV		LAS VEGAS WASH - FARM ROAD						
0000	P0	7' X 7' RCB	585	714	CELK06C	WEST3	1.38	1.10
GTEA		GRAND TETON DRIVE CHANNEL EAST						
0000	P0	12' X 8' RCAP	4927	1283	CGT03D	WEST3	2.79	1.30
GTWE		GRAND TETON DRIVE CHANNEL WEST						
0000	P0	Conc Chnl 27'W 6'D 0:1 SS	7000	1590	C306E	WEST3	2.01	0.77
LV5C		5TH STREET COLLECTOR						
0000	P1	15' X 6' RCB	100	895	CNN109-C	WEST3	0.83	0.70
0002	P1	10' X 6' RCB	2550	895	CNN109-C	WEST3	0.83	0.90
0050	E	10' X 5' RCB	650	532	NN089-C	WEST3	0.49	0.75
0063	E	8' X 4' RCB	1220	532	NN089-C	WEST3	0.49	0.85
LVLS		UPPER LAS VEGAS WASH - LOSEE NORTH						
0000	P0	Gabion Chnl 75'W 4.5'D 3:1 SS	5400	3534	C213D	WEST4	10.04	2.80
0102	P0	Gabion Chnl 75'W 4.5'D 3:1 SS	5000	3492	C213E	WEST4	9.59	2.90
LVRW		RANGE WASH - LAS VEGAS WASH DIVERSION						
0000	E	Unlined Chnl 120'W 4'D 3:1 SS (Replace w/ LVRW0001)	3750	11740	C306A	WEST5	56.36	2.50
0001	P0	Conc Chnl 65'W 7'D 2:1 SS (Replaces LVRW0000)	3750	11740	C306A	WEST5	56.36	2.50
0040	E	Unlined Chnl 120'W 4'D 3:1 SS	630	10743	C213C	WEST5	45.97	2.50
0056	E	Unlined Levee 15'	12200	10743	C213C	WEST5	45.97	0.80
0057	E	Unlined Chnl 120'W 3:1 SS	12200	10743	C213C	WEST5	45.97	0.82
0292	E	Unlined Chnl 120'W 3:1 SS	14100	10200	C309	WEST5	43.02	1.00
0293	E	Unlined Levee 15'	14100	10200	C309	WEST5	43.02	1.00
LVUP		UPPER LAS VEGAS WASH						
0229	E	Conc Chnl 50'W 11'D 0:1 SS	1382	5204	CNN153-C	CWEST3	7.87	0.76
0255	E	Transition Structure	300	5204	CNN153-C	CWEST3	7.87	1.56
0261	E	Confluence Structure	180	5204	CNN153-C	CWEST3	7.87	0.72
0268	E	46' X 9' RCBC @ Centennial	266	3321	CNN137-C	WEST5	75.44	1.83
0270	E	Conc Chnl 46'W 9'D 0:1 SS	2970	3321	CNN137-C	WEST5	75.44	0.88
0326	E	Conc Chnl 42'W 8'D 0:1 SS	98	3321	CNN137-C	WEST5	75.44	1.28
0331	E	42' X 8' RCBC @ Deer Springs	272	3321	CNN137-C	WEST5	75.44	1.28
0336	E	Conc Chnl 42'W 8'D 0:1 SS	1165	3310	2CELK06G	WEST5	75.10	1.28
0358	E	2: 24' X 8' RCB	107	3310	2CELK06G	WEST5	75.10	0.50
0360	E	42' X 8' RCB	160	3310	2CELK06G	WEST5	75.10	0.50
0363	E	2: 21' X 8' RCB	971	3310	2CELK06G	WEST5	75.10	1.14
0382	E	Confluence Structure	200	3310	2CELK06G	WEST5	75.10	2.31
0388	E	2: 12' X 9' RCB	181	3120	NLVDB	WEST5	70.80	0.99
0391	E	2: 12' X 9' RCB	126	3120	NLVDB	WEST5	70.80	1.05
0393	E	2: 12' X 9' RCB	180	3120	NLVDB	WEST5	70.80	0.99
0396	E	2: 12' X 9' RCB	211	3120	NLVDB	WEST5	70.80	0.25
0400	E	2: 12' X 9' RCB	140	3120	NLVDB	WEST5	70.80	0.96
0402	E	Transition Structure	400	3120	NLVDB	WEST5	70.80	0.67
0403	E	114,660 cfs PMF Spillway		114660	NLVIN	WEST5	70.80	
0404	E	3: 84" RCP Outlet	100	3120	NLVDB	WEST5	70.80	
0405	E	1,435 ac-ft North Las Vegas Detention Basin		12887	NLVIN	WEST5	70.80	
0406	P1	Upgrade to 2,215 ac-ft North Las Vegas Detention Basin		12887	NLVIN	WEST5	70.80	

ID / River Mile	Status	Facility Description	Length (ft.)	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Channel Slope (%) **
LVUP		UPPER LAS VEGAS WASH						
0422	P0	4: 10' X 8' RCB	1265	4237	CCELK06C	WEST5	13.86	1.00
0446	E	Floodway	2500	4237	CCELK06C	WEST5	13.86	1.00
0493	E	Floodway	24000	3333	ULWDB*	LOWER5	121.90	1.04
RWBE		RANGE WASH - BELTWAY EAST						
0000	P1	Riprap Chnl 12'W 7'D 2:1 SS	6400	680	C306D2	RW3	0.84	0.40
RWBW		BELTWAY CONVEYANCE						
0000	P1	9' X 6' RCB	1560	924	C306B5	RW3	1.27	1.28
0030	P1	Riprap Chnl 12'W 6'D 2:1 SS	2695	493	C306B6	RW3	0.63	0.37
RWCC		RANGE WASH - CENTENNIAL COLLECTOR						
0000	P1	10' X 7' RCB	1300	660	CNN178C	RW3	0.80	0.40
RWLA		RANGE WASH - LAMB						
0047	E	60" RCP	1300	396	NN225-C	RW3	0.29	1.29
RWRR		RANGE WASH - RAILROAD CHANNEL						
0107	P1	Riprap Chnl 12'W 4'D 2:1 SS	4400	277	CNN226C	RW3SC	0.25	0.90
0187	P1	6' X 6' RCBC @ Centennial	100	277	CNN226C	RW3SC	0.25	0.90
0189	P1	24" RCP Outlet	200	69	BELT	RW3	3.40	
0190	P1	19,930 cfs PMF Spillway		19930	BELTIN	RW3	3.40	
0200	P1	226 ac-ft Beltway Detention Basin		1993	BELTIN	RW3	3.40	
0221	P1	2: 10' X 7' RCBC @ Beltway	400	1862	C306D-3	RW3	3.21	1.18
0244	P1	Riprap Chnl 12'W 6'D 2:1 SS	1720	750	C309-1	RW3	1.45	1.09
RWWA		RANGE WASH - WALNUT						
0104	E	10' X 4' RCB	1300	265	NN197-C	RW3	0.27	1.10
RWWE		RANGE WASH - WEST TRIBUTARY						
0363	P1	8' X 7' RCB	2790	660	CCNN178C	RW3SC	0.80	0.78
0397	P1	24" RCP Outlet	500	57	VNORTH	RW3	3.63	1.00
0406	P1	29,290 cfs PMF Spillway		29290	VNORTHIN	RW3	3.63	
0407	P1	290 ac-ft Vandenberg North Detention Basin		2929	VNORTHIN	RW3	3.63	
0409	P1	Riprap Chnl 15'W 7'D 2:1 SS	1600	985	CNN194C	RW3	0.93	0.63
0422	P1	12' X 8' RCB	3175	2090	CC306B4	RW3	2.70	1.73
0439	P1	Riprap Chnl 10'W 6'D 2:1 SS	3000	610	CNN207C	RW3	0.48	0.80
0463	P1	12' X 9' RCB	1590	1352	C306B4	RW3	1.43	0.44
0493	P1	Riprap Chnl 15'W 9.5'D 2:1 SS	1270	1352	C306B4	RW3	1.43	0.24
0517	P1	Riprap Chnl 12'W 8.5'D 2:1 SS	2670	876	C306A1	RW3	0.82	0.19

** The HEC-1 node shown identifies the controlling concentration point for the associated facility and is located upstream of this facility due to decreasing peak flow with increasing tributary area caused by storm distribution transitions, depth area reduction factors, or attenuation of flow from routing.*

*** As-built or design slopes were used when available. All other slopes are based on existing topography. The user should verify the facility slope listed prior to performing any facility specific analysis.*

^ For parallel facilities, the existing facility flow equals its normal depth capacity, and the proposed parallel facility flow equals the remaining flow (i.e., HEC-1 Node flow = existing facility normal depth capacity + proposed parallel facility flow).

REGIONAL FLOOD CONTROL DISTRICT

2013 LAS VEGAS VALLEY
FLOOD CONTROL
MASTER PLAN UPDATE

FACILITY INVENTORY
FIGURE F - 15

LEGEND

ID (Facility Identifier) AABB
Parent Stream Name
Stream Name
River Mile 0000
Distance Above Confluence with Parent Stream (Miles)
Miles in Hundredths

Existing Facility..... E
Proposed or Modified Facility..... P
Contingency Level
Category B..... P0
Master Plan..... P1
Preliminary Design..... P2
Design..... P3

Bottom Width..... W
Depth..... D
Side Slope, H:V..... SS

Construction Features

Cast in Place Concrete Pipe..... CIPCP
Corrugated Metal Arch Pipe Culvert..... CMAP
Corrugated Metal Pipe Culvert..... CMPC
High Density Polyethylene..... HDPE
Horizontal Elliptical Reinforced Concrete Pipe..... HERCP
Reinforced Concrete Arch Pipe..... RCAP
Reinforced Concrete Arch Culvert..... RCAC
Reinforced Concrete Box..... RCB
Reinforced Concrete Box Culvert..... RCBC
Reinforced Concrete Pipe..... RCP
Reinforced Concrete Pipe Culvert..... RCPC
Storm Sewer Pipe..... SSP

Cost Estimating Tool Output

Lower Northern Las Vegas Wash Planning Area
Cost Report - Recommended Category B Proposed Facilities

ID / River Mile	E / P	Facility Description	Design and Admin	Right of Way Cost	Constr Cost	Total Cost
GTEA		GRAND TETON DRIVE CHANNEL EAST				
0000	P0	12' X 8' RCAP	$1,201,638	$961,311	$8,591,715	$10,754,664
0093	P0	12' X 8' RCAP	$877,946	$702,357	$6,277,313	$7,857,615
0161	P0	12' X 8' RCAP	$1,313,141	$1,050,512	$9,388,956	$11,752,609
0263	P0	12' X 8' RCAP	$1,081,700	$865,360	$7,734,158	$9,681,219
0347	P0	12' X 8' RCAP	$110,183	$88,146	$787,808	$986,138
0355	P0	14' X 6' RCB	$76,521	$61,217	$547,127	$684,865
0360	P0	6' X 6' RCB	$474,653	$379,722	$3,393,766	$4,248,141
		Project Total:	**$5,135,782**	**$4,108,626**	**$36,720,842**	**$45,965,250**
		Northern Las Vegas Wash Planning Area Total	**$5,135,782**	**$4,108,626**	**$36,720,842**	**$45,965,250**

Lower Northern Las Vegas Wash Planning Area
Cost Report - Recommended Category B Proposed Facilities

ID / River Mile	E / P	Facility Description	Design and Admin	Right of Way Cost	Constr Cost	Total Cost
FMEA		**FARM ROAD CHANNEL EAST**				
0006	P0	7' X 5' RCB	$88,605	$70,884	$633,528	**$793,017**
		Project Total:	**$88,605**	**$70,884**	**$633,528**	**$793,017**
		Northern Las Vegas Wash Planning Area Total	**$88,605**	**$70,884**	**$633,528**	**$793,017**

APPENDIX F

Reference Material

Master Drainage Study for Park Highlands West

Approval Letters

Report Excerpt

Land Use Plan

Approval Letters

Mayor
John J. Lee

Council Members
Anita G. Wood
Pamela A. Goynes-Brown
Wade W. Wagner
Isaac E. Barron

CITY OF
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PUBLIC WORKS – DEVELOPMENT AND FLOOD CONTROL
2250 N Las Vegas Blvd., Suite 200 • North Las Vegas, Nevada 89030-6307
Telephone: (702) 633-1200 • Fax: (702) 649-4696 • TDD: (800) 326-6868
www.cityofnorthlasvegas.com

Mailed via: E-mail

April 23, 2014

Mark Failla, PE, CFM
Kellin Collins, PE

Slater Hanifan Group, Inc.
5740 S. Arville Street. Suite #216
Las Vegas, Nevada 89118

Re: Master Drainage Study Addendum#2 - Park Highlands West (AKA North Las Vegas 600-Acre Site)
CNLV No. 46257

Dear Mr. Failla and Mrs. Collins:

This letter supersedes the letter dated April 22, 2014. The CNLV staff has reviewed the above referenced study, dated May 29, 2013, Addendum #1, dated October 28, and Addendum #2, dated February 11, 2014 and found it to meet the minimum accepted standards for the technical drainage study. This acceptance is contingent upon the following conditions:

1. Concurrence must be obtained by the Clark County Regional Flood Control District (CCRFCD) due to the proposed improvement's proximity to a Regional Flood Control Facilities. Please submit a copy of this drainage study and all addenda to CCRFCD upon acceptance from CNLV.

2. Since this study is proposing to add, remove, and revise various regional flood control facilities, a CCRFCD Master Plan Amendment must be submitted and completely processed by the Engineer once this study, the Technical Drainage Study for Park Highlands Grand Teton Regional Flood Control Facility (DB Study), and the Master Drainage Study for Park Highlands East have been reviewed and approved by CNLV, CLV, and CCRFCD.

   Also, please note that the proposed detention must be fully constructed and maintained by the developer until the Master Plan Amendment has been approved and that CNLV receives maintenance funding from the Regional Flood Control District for the maintenance operation of the detention basin

3. Approval from the City of Las Vegas (CLV) will be required since the project is adjacent to the jurisdictional boundary and will construct storm drain improvements within CLV's public ROW.

4. Please note that no onsite development will be allowed until either a required interim or a permanent regional flood control facility are fully constructed along Grand Teton.

5. Please note that prior to approving the Improvement Drawings for the Park Highlands Grand Teton Regional Flood Control Facility (DB Study) , all previously approved Improvement Drawings on CNLV files in this master plan must be revised to reflect the changes from the approved DB Study.

6. Please note that any changes to the proposed land-use or drainage patterns as shown in this study will require the Engineer to provide a drainage study update to this master drainage study.

7. Please coordinate with Duane McNelly, Development and Flood Control Project Leader, when submitting Improvement Drawings for this project. Mr. McNelly can be reached at 633-2312.

Please be advised that all land surface area disturbances over 1 acre and/or adjacent to a water way must submit a "Notice of Intent" to discharge to the Nevada Division of Environmental Protection, which certifies that a stormwater pollution prevention plan has been developed and is maintained on site. For more information, including forms and applications, see http://ndep.nv.gov/bwpc/storm01.htm.

Acceptance of this drainage study update does not imply approval of the Improvement Drawings and calculations associated with the drainage for this site. A detailed review of the drawings will be performed by staff during the improvement plan review process.

Any future changes in the proposed design (or design assumptions) as outlined in the approved drainage study and the attached preliminary plans which affect drainage must be addressed in a Drainage Study Amendment and accepted by the CNLV Development and Flood Control Section. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, CNLV reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

CNLV, its officials, or employees assume no liability for information, data, calculations and conclusions presented by the consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review. If you have any questions concerning this matter, please contact me at 633-1932.

Sincerely,

Dan Le, P.E., CFM
Senior Engineer
Development and Flood Control Division

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM	DATE: June 3, 2014
TO: Land Development Services Department of Public Works	FROM: Albert Sung, P.E. for Flood Control Project Engineer Department of Public Works
SUBJECT: Drainage Study for: **Park Highlands West (Project in CNLV)** **– AKA North Las Vegas 600-Acre Site**	COPIES TO: Slater Hanifan Group (SHG)
Cross Streets: Grand Teton Blvd. & Decatur Blvd.	Crescent Bay Holdings
File Number: F:\Depot\DSMemos\DS4670A.doc	Bart Anderson, P.E., DevCo
Parcel Number: 124-07-499-001 & More	CCRFCD
Zoning Action: N/A	CNLV
FEMA Flood Zone: YES / NO X	
Proposed Storm Drain: YES X / NO	

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1st Submittal	4/24/2014; 5/8/2014 & 5/19/2014	6/2/2014	Approved	$400.00	355211: $400
			TOTAL FEES (LDDRS):	$800.00	$800.00

REMARKS: Master Plan Amendment Required.

1st Submittal: Development split into two projects.

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
X	is conditionally approved subject to Clark County Regional Flood Control District **Master Plan Amendment Approval.**

City of Las Vegas Flood Control* staff has reviewed the Technical Drainage Study, Addendum #1 and Addendum #2 of the subject development in the *City of North Las Vegas. City of Las Vegas* concurs with the acceptance of the drainage study by the *City of North Las Vegas Department of Public Works.* The review of this project was limited to issues of flood control significance to the *City of Las Vegas.

1. Study flow rates at the Grand Teton facility are based upon a *Clark County Regional Flood Control District Master Plan Amendment (MPA)* being adopted. Future MPU facilities will significantly impact these proposed facility improvements without the approval of the MPA. **If the MPA is not approved, the drainage studies and improvement plans must be updated to accommodate the flow impacts from the adopted Master Planned Facilities.**

2. Approval is predicated upon the construction of the Grand Teton Regional Flood Control Facility improvements at the west side of the intersection of Decatur Boulevard and Grand Teton Drive as shown on the improvement plans prepared by SHG dated 11-12-2013.

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section.* Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see http://ndep.nv.gov/bwpc/storm01.htm or call (775) 687-9429.

END OF REMARKS
Ays/pbj

T/R/S: T19S/R61E/18
AREA H-18

REGIONAL FLOOD CONTROL DISTRICT

MAY 23 2013

Gale Wm. Fraser, II, P.E.
General Manager/Chief Engineer

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Clark County

Debra March
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City of North Las Vegas

Steven D. Ross
City of Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Roger Tobler
City of Boulder City

Mayor Mark Wier
City of Mesquite

May 19, 2014

Mr. Dan Le, P.E.
City of North Las Vegas Public Works
2250 Las Vegas Blvd. North
North Las Vegas, NV 89030

DISTRICT CONCURRENCE: **MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST (AKA NORTH LAS VEGAS 600 ACRE SITE) (CNLV # 46257) (RFCD No. 14-9310)**

Dear Mr. Le:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated May 29, 2013, Addendum No. 1 dated October 28, 2013, and Addendum No. 2 dated February 11, 2014 for above-mentioned project as submitted by SLATER HANIFAN GROUP. In addition, District is in receipt of the Conditional Letter of Acceptance from City of North Las Vegas Public Works dated April 22, 2014.

District concurs with acceptance of this Technical Drainage Study by City of North Las Vegas Public Works with the following conditions:

1. It is noted that the Engineer will update the "Park Highlands - Grand Teton Regional Flood Control Facility" drainage study to reflect the removal of the park facility. Revisions in that study may impact this Master Drainage Study. All affected studies must be updated to reflect the current design of the Park Highlands development.

2. Per table revise color and linetype of E2 – E 4 to match legend for facilities to be removed/abandoned.

3. Based on the current design, low/nuisance flow is conveyed along the existing golf course. Consider a low/nuisance flow facility from the existing 10'x5' RCA (facility E50) to the existing storm drain system on Elkhorn Road (E83-E88).

District's review of this project was limited to issues of Regional Flood Control Significance as defined in *Uniform Regulations for the Control of Drainage*.

Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by SLATER HANIFAN GROUP may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does not imply a guarantee that properties will be free from flooding or flood damage. The District, its officials, or employees assume no liability for information, data, or conclusions presented by consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review.

600 S. Grand Central Parkway, Suite 300 · Las Vegas, Nevada 89106-4511
(702) 685-0000 · FAX: (702) 685-0001
Website: *http://www.regionalflood.org*

REGIONAL FLOOD
CONTROL DISTRICT

GALE WM. FRASER, II, P.E.
General Manager/Chief Engineer

BY: _____
Abigail Mayrena, P.E., CFM
Senior Engineer

AM:sa

c: Mark J. Failla, P.E., Slater Hanifan Group

P:\Letters and Memos\Local Drainage\Land Development & Drainage\2014\L-14-9310.doc

Report Excerpt

MASTER DRAINAGE STUDY

Park Highlands West
(A.K.A. North Las Vegas 600-Acre Site)
VOLUME 1 OF 2
City of North Las Vegas, Nevada

Job No.: CBH1301.002
Date: May 2013

Prepared For:
Crescent Bay Holdings
7144 East Stetson Drive, Suite 410
Scottsdale, AZ 85251
Phone: 480-584-6997

Prepared By:
Slater Hanifan Group, Inc.
5740 S. Arville Street, Suite 216
Las Vegas, Nevada 89118
Phone: 702-284-5300 ▫ Fax: 702-284-5399

5/27/13

Mark J. Failla, P.E., CFM
NV Professional Engineer No. 14566

Assisted by: Kylie Anderson, P.E.
Kellin Collins, P.E.
Erick Mata, E.I.

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Appendix A – Exhibits

1. Exhibit A – Location Map
2. Exhibit B – FEMA FIRM Map
3. Exhibit C - CCRFCD 2008 MPU Facilities Map (Figure F-14)
4. Exhibit D - CCRFCD 2008 MPU Hydrology Map (Figure H-14)
5. Exhibit 1E – CNLV North Neighborhood Study E-1 Map
6. Exhibit 2E – CNLV North Neighborhood Study E-5 Map
7. Exhibit 1F - CNLV North Neighborhood Study F-1 Map
8. Exhibit 2F - CNLV North Neighborhood Study F-5 Map
9. Exhibit 1G – CLV Northwest Neighborhood Study PH2 E-10 Map
10. Exhibit 2G – CLV Northwest Neighborhood Study PH2 E-14 Map
11. Exhibit 1H – CLV Northwest Neighborhood Study PH2 F-10 Map
12. Exhibit 2H – CLV Northwest Neighborhood Study PH2 F-14 Map
13. Exhibit I – Interim Condition Offsite Soils Map
14. Exhibit J – Ultimate Condition Offsite Soils Map
15. Exhibit K – Ultimate Condition Onsite Soils Map
16. Exhibit L – Interim Condition Offsite Drainage Map
17. Exhibit M – Ultimate Condition Offsite Drainage Map
18. Exhibit N – Ultimate Condition Onsite Drainage Map
19. Exhibit O – Street Sections Map
20. Exhibit P – Conceptual Facilities Map

Appendix B – Precipitation, Curve Number and Lag Time Data

1. Precipitation Data
2. Curve Number Data
3. Lag Time Data

Appendix C – Hydrologic Analyses

1. Flow Split Analyses: 10-Year & 100-Year Interim Condition
2. Flow Split Analyses: 10-Year & 100-Year Ultimate Condition
3. HEC-1 Model: 10-Year Interim Condition
4. HEC-1 Model: 100-Year Interim Condition
5. HEC-1 Model: 10-Year Ultimate Condition
6. HEC-1 Model: 100-Year Ultimate Condition

List of Appendices (cont.)

VOLUME 2 OF 2:

Appendix D – Street Hydraulic Computations

1. Street Capacity Summary Table
2. 10-Year Street Flow Capacity Flowmaster Computations
3. 100-Year Street Flow Capacity Flowmaster Computations

Appendix E – Flood Control Facility Computations

1. Existing Utility Exhibit (from CNLV)
2. Stub Full Flow Hydraulic Computations
3. Lateral Full Flow Rating Tables
4. Mainline Full Flow Hydraulic Computations
5. Mainline WSPG Analyses
   - Farm Road – Decatur Boulevard to Aliante Golf Course Channel
   - Virage Park Drive East – Detention Basin Outflow to Farm Road
   - Virage Park Drive West – Aviary Way to Detention Basin Inflow
   - Grand Teton Drive – Decatur Boulevard to Detention Basin Inflow

Appendix F – Reference Material

1. Update No. 2 to the Conceptual Drainage Study for North Las Vegas 600-Acre Site (CNLV No. 28463)
   - Approval Letters
   - Proposed Facilities Map
2. Approved Plans for North Las Vegas 600 Acres Area 2 (CNLV No. 28976)
3. Approved Plans for North Las Vegas 600 Acres Area 3 (CNLV No. 29254)
4. Approved Plans for North Las Vegas 600 Acres Area 3 Arch Culvert (CNLV No. 42173)
5. Approved Plans for North Las Vegas 600 Acres Area 4 (CNLV No. 28978)
6. Approved Plans for North Las Vegas 600 Acres Area 7 (CNLV No. 29393)
7. Existing Storm Drain Modifications Decatur Boulevard, Las Vegas Wash Middle Branch Storm Drain Improvements, Decatur Boulevard & Elkhorn Road Improvement Plans (CLV No. 16529)
8. Technical Drainage Study for North Las Vegas 600-Acres Areas 8 and 9 (CNLV No. 36235)
   - Approval Letters
   - Improvement Plans
9. Technical Drainage Study for Grand Teton Regional Flood Control Facility (CNLV No. 45326)
   - Improvement Plans
10. Technical Drainage Study for Nelson Ranch (CNLV No. 14854)
    - Approval Letter
    - Improvement Plans
11. Update to Conceptual Drainage Study for North Las Vegas 1905 Acre Site (Aliante) (CNLV No. 12601)
    - Approval Letters
    - Drainage Exhibits

Appendix G – Electronic Files

1. PDF of Study
2. PDF of Reference Studies

1 INTRODUCTION

1.1 Overview & Study Purpose

Crescent Bay Holdings, Inc. is proposing a 600 ± acre master planned community within the City of North Las Vegas, Nevada (CNLV) and directly adjacent to the City of Las Vegas, Nevada (CLV). The site is located near the southeast corner of Grand Teton Drive and Decatur Boulevard. The master planned community is identified as *Park Highlands West.* The Park Highlands West master planned community consists primarily of residential development, with some parcels appropriated for commercial development, parks and schools. The master plan also addresses development of roadways, and municipal and flood control improvements.

A previously approved Conceptual Drainage Study (by others) exists for the project site. See Section 1.2 of this report for further discussion. However, since approval of previous study, revisions have been made both onsite and offsite that impact the Park Highlands West project site. The purpose of this study is to address the revisions and serve as a replacement to the previous Conceptual Drainage Study (by others). The Master Drainage Study provides an overall conceptual hydrologic and hydraulic analysis for the project site in order to provide flood control recommendations to protect the property from onsite and offsite runoff in accordance with local storm water criteria. The study addresses the following:

- Research of previous drainage studies for the project area.
- An inventory of existing storm water facilities in the vicinity.
- Determination of FEMA flood plain designation for the project site.
- Identification of existing, proposed and/or future CCRFCD facilities in the vicinity of the project site.
- Interim and ultimate condition offsite drainage patterns and determination of 10-year and 100-year peak flow rates.
- Ultimate condition onsite drainage patterns and determination of 10-year and 100-year peak flow rates.
- Allowable discharge restrictions at downstream locations based on existing condition peak flows and/or peak flows established by prior studies.
- Conceptual design recommendations for master drainage infrastructure to control onsite and offsite stormwater runoff.

Please note that this study constitutes a master drainage study for the proposed site for use in site planning and conceptual design. No improvements are proposed at this time; only designation of onsite land use and drainage patterns, as well as recommendations for future drainage infrastructure. Future technical drainage studies and/or update studies will address development of individual parcels and drainage infrastructure when improvements are proposed.

1.2 Research of Previous Drainage Studies

The Park Highlands West project site was conceptually analyzed by a previously approved conceptual drainage study by others. The previously approved conceptual study and relevant update studies have been reviewed and portions have been utilized for reference

in preparation of this study. The previously approved conceptual study and relevant update studies are as follows:

1) *Conceptual Drainage Study for the North Las Vegas 600-Acre Site* (by G.C. Wallace, hereafter referred to as the CDS, CNLV No. 24576) approved by the CNLV on June 14, 2006.

2) *Update No. 1 to the Conceptual Drainage Study for the North Las Vegas 600-Acre Site* (by G.C. Wallace, hereafter referred to as the CDS Update No. 1, CNLV No. 27888) approved by CNLV on January 17, 2007.

3) *Update No. 2 to the Conceptual Drainage Study for the North Las Vegas 600-Acre Site* (by G.C. Wallace, hereafter referred to as the CDS Update No. 2, CNLV No. 28463) approved by CNLV on February 28, 2007.

In addition to the previous CDS and CDS Updates for the site, several technical studies (by others) have also been approved for the site. The Park Highlands West project site was divided into several "areas" (Area 1 thru Area 9) per the previously approved CDS. Approved technical drainage studies and improvement plans for each of the areas (hereafter generally referred to as the Area Studies) have been prepared for the site addressing technical design of each of the individual areas within the site. Please see Exhibit N located in Appendix A for reference to the areas. With these approved Area Studies, a large part of the onsite flood control improvements, including onsite storm drain and drop inlets, as well as rough graded roadways, have been constructed and are considered existing per this Master Drainage Study. See Section 1.8 for more detailed discussion of each of the Area Studies and improvement plan sets utilized for reference in preparation of this Master Drainage Study.

Since approval of the CDS and CDS Updates, as well as the Area Studies, several changes have been made both onsite and offsite that impact the Park Highlands West project site. Therefore, this Master Drainage Study is submitted to address these revisions and serves as a replacement to the currently approved CDS and CDS Updates associated with this site. The main revisions addressed with this Master Drainage Study include the following:

- Change in site ownership;
- Minor revisions to the site and land use plan resulting in revised onsite hydrologic analysis;
- Revised offsite hydrologic analysis;
- Incorporation of existing onsite storm drain and drop inlets constructed with the currently approved Area Studies;
- Revised CCRFCD Regional Facilities in Grand Teton Drive which include addition of an onsite detention basin at the southeast corner of Grand Teton Drive and Aviary Way, modifications to the CCRFCD Regional Facility in Grand Teton Drive from Decatur Boulevard to Aviary Way, and removal of the CCRFCD Regional Facilities in Grand Teton Drive (from Aviary Way to the Las Vegas Wash) and Decatur Boulevard (from Horse Drive to Grand Teton Drive);
- Revisions to portions of existing onsite storm drain facilities to accommodate the proposed detention basin;

- Addition of the existing CCRFCD Regional Facility in Decatur Boulevard which acts as a cutoff for flow from the west, negating the need for an onsite interim condition hydraulic analysis.

The majority of the revisions listed above have been addressed with a recent technical drainage study entitled *Technical Drainage Study for Park Highlands Grand Teton Regional Flood Control Facility* (by Slater Hanifan Group, hereafter referred to as the DB Study, CNLV No. 45326). This study addressed the revised offsite hydrology, the addition, removal and modifications to CCRFCD Regional Facilities in Grand Teton Drive and Decatur Boulevard and the onsite storm drain revisions related to the addition of the onsite detention basin. However, the DB Study did not address the minor revisions to the site and land use plan which require a re-analysis of ultimate condition onsite hydrology. Therefore, this Master Drainage Study incorporates the revisions proposed in the DB Study, as well as the revisions to the onsite hydrology required due to minor revisions to the site and land use plan.

1.3 Site Description

In the current condition, the Park Highlands West project site is partially undeveloped with sparse desert vegetation, and partially mass graded per the approved Area Studies. The project site is generally bound by Grand Teton Drive alignment to the north, Decatur Boulevard to the west, Dorrell Lane to the south, and Aliante Parkway to the east. The existing Aliante master planned community borders the Park Highlands West site to the east and south. The project site generally drains in a southeasterly direction. A vicinity map, identified as Exhibit A, is included in Appendix A for reference.

Per the Area Studies and site investigation, the majority of onsite storm drain and drop inlets are constructed and considered existing per this Master Drainage Study. The majority of the onsite roadways are rough graded to subgrade. Furthermore, the majority of municipal improvements, including water and sewer are constructed. CNLV has provided an exhibit illustrating the improvements that have been constructed within the Park Highlands West project site thus far and the exhibit has been included for reference in Appendix E.

1.4 FEMA Flood Zone Designation

The proposed project is not located within a FEMA designated Special Flood Hazard Area (SFHA) per review of Flood Insurance Rate Map (FIRM) Panel 32003C1765F, dated November 16, 2011. Exhibit B depicting the project location on the FEMA FIRM panel is included in Appendix A.

1.5 CCRFCD 2008 Master Plan Update

Per the 2008 CCRFCD Master Plan Update (hereafter referred to as the CCRFCD MPU, Reference 1), this project includes facilities identified as future regional facilities. The affected facilities currently depicted in the MPU are identified as GTEA 0360, 0355, 0347, 0263, 0161, 0093 and 0000. Note that per the DB Study various changes to the regional hydrologic analysis, routing patterns and regional facilities are proposed which have been incorporated into this Master Drainage Study. Per coordination with CNLV and CCRFCD, an MPU Amendment is required as part of this project and will be processed subsequent to conditional approval of this Master Study Drainage.

The project site has been identified on the current 2008 CCRFCD MPU Figures F-14 and H-14, identified as Exhibits C and D. The exhibits are included in Appendix A for reference.

1.6 City of North Las Vegas North Neighborhood Study

Existing and future condition drainage maps from the City of North Las Vegas North Neighborhood Study (hereafter referred to as the CNLV NN Study, Reference 2) were reviewed for comparison of peak flows identified by the CNLV NN Study to those proposed by this study at various locations. The exhibits are identified as Exhibits 1E, 2E, 1F and 2F, and are included in Appendix A.

1.7 City of Las Vegas Northwest Neighborhood Study Phase 2

Existing and future condition drainage maps from the City of Las Vegas Northwest Neighborhood Study Phase 2 (hereafter referred to as the CLV NWN Study, Reference 3) were reviewed for comparison of peak flows identified by the CLV NWN Study to those proposed by this study at various locations. The exhibits are identified as Exhibits 1G, 2G, 1H and 2H and are included in Appendix A.

1.8 Reference Studies

This document was prepared in coordination with various relevant documents, studies and improvement plans previously reviewed and approved by CNLV, CLV and CCRFCD. The following drainage studies were utilized in the preparation of this study. Relevant material was reviewed and is considered acceptable for reference with exceptions as noted in this report. Relevant reference material has been included in Appendix F and Appendix G.

1) *Update No. 2 to the Conceptual Drainage Study for the North Las Vegas 600-Acre Site* (by G.C. Wallace, hereafter referred to as the CDS Update No. 2, CNLV No. 28463) has been utilized as reference for the currently approved conceptual facilities for the Park Highlands West site.

2) *Improvement Plans for North Las Vegas 600 Acres Area 2* (by Carter Burgess, hereafter referred to as the Area 2 Plans, CNLV No. 28976) have been utilized to determine geometry and slope of proposed Area 2 roadways, as well as location, size and slopes of existing Area 2 storm drain improvements.

3) *Improvement Plans for North Las Vegas 600 Acres Area 3* (by Carter Burgess, hereafter referred to as the Area 3 Plans, CNLV No. 29254) have been utilized to determine geometry and slope of proposed Area 3 roadways, as well as location, size and slopes of existing Area 3 storm drain improvements.

4) *Improvement Plans for North Las Vegas 600 Acres Area 3 Arch Culvert* (by Slater Hanifan Group, hereafter referred to as the Area 3 Arch Plans, CNLV No. 42173) have been utilized to determine location, size and slope of existing Area 3 storm drain improvements for the facility extending from Farm Road south to the Aliante Golf Course Channel (Concentration Point PT2).

5) *Improvement Plans for North Las Vegas 600 Acres Area 4* (by Carter Burgess, hereafter referred to as the Area 4 Plans, CNLV No. 28978) have been utilized to determine geometry and slope of proposed Area 4 roadways, as well as location, size and slopes of existing Area 4 storm drain improvements.

6) *Improvement Plans for North Las Vegas 600 Acres Area 7* (by Carter Burgess, hereafter referred to as the Area 7 Plans, CNLV No. 29393) have been utilized to determine geometry and slope of proposed Area 7 roadways, as well as location, size and slopes of existing Area 7 storm drain improvements.

7) *Existing Storm Drain Modifications Decatur Boulevard, Las Vegas Wash Middle Branch Storm Drain Improvements, Decatur Boulevard & Elkhorn Road Improvement Plans* (by VTN Nevada, hereafter referred to as the Decatur Facility Plans, CLV No. 16529) have been utilized to confirm that the storm drain connection from Decatur Boulevard storm drain to the onsite storm drain in Virage Park Drive has been removed.

8) *Technical Drainage Study for North Las Vegas 600-Acres Areas 8 and 9* (by G.C. Wallace, hereafter referred to as the Area 8 & 9 Study, CNLV No. 36235) has been utilized to determine geometry and slope of proposed Area 8 and 9 roadways, as well as location, size and slopes of existing and proposed Area 8 and 9 storm drain improvements.

9) *Technical Drainage Study for Grand Teton Regional Flood Control Facility* (by Slater Hanifan Group, hereafter referred to as the DB Study, CNLV No. 45326) has been utilized to determine geometry and slope of proposed Grand Teton Drive improvements, as well as location, size and slopes of proposed Grand Teton Drive storm drain improvements. The DB Study has also been referenced to identify specific parameters relevant to the proposed onsite detention basin for incorporation into hydrologic and hydraulic modeling. Please note that the offsite hydrologic analysis provided herein is identical to that included in the DB Study.

10) *Technical Drainage Study for Nelson Ranch* (by Orion Engineering and Surveying, hereafter referred to as the Nelson Ranch Study, CNLV No. 14854) has been utilized to determine geometry and slope of proposed Grand Teton Drive improvements east of Aviary Way, as well as location, size and slopes of existing storm drain improvements in Grand Teton Drive east of Aviary Way.

11) Update to Conceptual Drainage Study for North Las Vegas 1905 Acre Site (Aliante) (by G.C. Wallace, hereafter referred to as the Aliante Study, CNLV No. 12601) has been referenced to establish the historic drianage patterns for the project site, as well as to establish allowable discharges at downstream concentration points for each of the four (4) discharge locations.

Table 1 summarizes additional drainage studies that are referenced. Review and reference of these studies is primarily relevant to the offsite hydrologic analysis impacting Grand Teton Drive. Specifically, the drainage maps and grading plans were reviewed to determine the drainage patterns (i.e. high points in roadways), drainage basin limits and street slopes. Additionally, some drainage studies were reviewed for the design flow rates in local storm drain facilities. Copies of these drainage studies are included with the electronic files located in Appendix G.

Table 1: Summary of Additional Referenced Drainage Studies

Drainage Study Name	Responsible Engineering Firm	Entity No.	Notes
Anthony Saville Middle School	PBS&J	HTE 02-31503	Ref. Q in Torrey Pines SD between Racel and Grand Teton
Rainbow & Horse	Southwest Engineering	HTE 03-23410	
Grand Teton/Torrey Pines	VTN Nevada	HTE 04-10025	
Quarterhorse Estates Unit 3	VTN Nevada	HTE 04-32849	Ref. Q in Horse SD between Mustang and Jones
Mustang/Guy	Development Resource Consulting	HTE 05-14351	
Maverick Equestrian Estates	RedRock Engineering & Surveying	HTE 05-27902	
Horse-Maverick 15	G.C. Wallace	HTE 05-48673	Ref. Q in Horse SD between Mustang and Jones
Stratton 35	G.C. Wallace	HTE 06-33201	The site has been rough graded but not constructed. Ref. Q in Torrey Pines SD between Iron Mountain and Horse. Ref. Q in Iron Mountain SD between Mustang and Jones.
Parcel Map 189-92 & 191-92	EMS Engineering	HTE 93-07160	
Steeplechase Subdivision	L.R. Nelson Consulting Engineers	HTE 99-09886	
La Ventina	CVL Consulting	DS 3333	
Iron Mountain/Jones	Carter Burgess	DS 3220	Ref. Q in Jones SD between Sheleheda and Iron Mountain and the Q in Iron Mountain SD between Jones and Leon
La Cresenta	CVL Consulting	DS 3264	Ref. Q in Jones SD between Horse and Guy
Maverick/Racel	VTN Nevada	DS 3483	
Horse and Thom	Orion Engineering and Surveying	DS 3558	
Kitty McDonough Ward Elementary School	Martin & Martin	DS 3693	
Iron Mountain Ranch – Bradley Park	VTN Nevada	DS 3490	
Iron Mountain Substation	Nevada Power Company	DS 2098	
Decatur/Iron Mountain High School	PBS&J	DS 2986	
Grand Teton/Jones Northeast 40 Acres @ Iron Mountain Ranch	G.C. Wallace	DS 3084	Ref. Q in Jones SD between Grand Teton and Racel. Ref. Q in Grand Teton between Jones and Bradely
Iron Mountain Ranch	VTN Nevada	DS 2362	
Iron Mountain Ranch	VTN Nevada	DS 2847	

Table 1: Summary of Additional Referenced Drainage Studies

Drainage Study Name	Responsible Engineering Firm	Entity No.	Notes
Iron Mountain Ranch Village 1, Units 3 & 5	VTN Nevada	DS 2931	
Iron Mountain Ranch Village 1 Parcels 1, 2, & 3, Units 1, 2, & 3	VTN Nevada	DS 2510	Ref. Q in Grand Teton SD between Bradley and Decatur. Ref. Q in Decatur SD between Grand Teton and Whispering Sands.
Iron Mountain Ranch Village 1 Units 1, 2, 3, 4, & 6 and Village 2, Units 1, 2, & 3	VTN Nevada	DS 2848	
Iron Mountain Ranch Village 2 Parcel 5, Units 1, 2, & 3	VTN Nevada	DS 2521	
Iron Mountain Ranch Village 3	VTN Nevada	DS 3209	
Iron Mountain Ranch Village 4, Units 1 & 2	VTN Nevada	DS 2938	Ref. Q in Grand Teton SD between Thom and Decatur.
Iron Mountain Ranch Village 5	VTN Nevada	DS 3137	
Iron Mountain Ranch Village 6	VTN Nevada	DS 3085	Ref. Q in Horse SD between Bradley and Thom
Iron Mountain Ranch Village 7	VTN Nevada	DS 2942	Ref. Q in Decatur SD between Horse and Grand Teton
Iron Mountain Ranch Village 8	VTN Nevada	DS 3109	Ref. Q in Jones SD between Racel and Horse
Iron Mountain Ranch Village 9	VTN Nevada	DS 3160	
Iron Mountain Ranch Village 10	VTN Nevada	DS 3217	
Iron Mountain Ranch Village 11	VTN Nevada	DS 3363	
Iron Mountain Ranch Village 12	VTN Nevada	DS 3201	
Iron Mountain Ranch Village 12A	VTN Nevada	DS 3327	
Grand Teton/Valley NW 80	G.C. Wallace	14172	
Westwind Estates	Orion Engineering and Surveying	10294	Ref. Q in Horse SD between San Mateo and Aviary
Nelson Ranch	Orion Engineering and Surveying	14854	Ref. Q in Aviary SD between Moonlight Falls and Grand Teton. Ref. Q in Horse between Aviary and Aliante.

Table 1: Summary of Additional Referenced Drainage Studies			
Drainage Study Name	**Responsible Engineering Firm**	**Entity No.**	**Notes**
Las Vegas Wash Middle Branch Storm Drain Improvements, Decatur Boulevard & Elkhorn Road Improvement Plans	VTN Nevada	27037	CCRFCD Regional Facility in Decatur Boulevard that acts as cutoff for flow from the west.
Las Vegas Wash Middle Branch Storm Drain Improvements, Decatur Boulevard (Centennial Parkway to Elkhorn Road) and Elkhorn Road (Decatur Boulevard to Torrey Pines Drive) Improvement Plans	VTN Nevada	16529	CCRFCD Regional Facility in Decatur Boulevard that acts as cutoff for flow from the west.

2 METHODOLOGY

2.1 Compliance

The methodologies utilized in the preparation of this study are in compliance with the Clark County Regional Flood Control District's Hydrologic and Drainage Design Manual (CCRFCD Manual, Reference 4) and local entity criteria.

2.2 Hydrologic Modeling

Modeling: The SCS Unit Hydrograph Method (SCS Method) was utilized to determine peak flow rates. The SCS Method utilizes precipitation, drainage area, curve number and lag time parameters to determine peak flow rates. The SCS Method routine within the U.S. Army Corp of Engineer's HEC-1 Flood Hydrograph Package program (version 4.1, June 1998) was utilized to model the drainage subbasins analyzed by this study.

Precipitation, Design Storm Distribution & DARF: Based on the CCRFCD Manual, the design storm shall be the 100-year, 6-hour storm event for regional storm drain, detention basin design and street flow evaluation. The 10-year, 6-hour storm event is also to be evaluated for street flow. The project site and the offsite watershed are located within the McCarran Rainfall Area. The precipitation values utilized for areas within the McCarran Rainfall Area are 1.58 and 2.77 inches for the 10-year and 100-year storm events, respectively. Since the overall watershed is less than 8 square miles, an SDN3 design storm distribution was utilized as referenced from Table 503 of the CCRFCD Manual. Additionally, Depth Area Reduction Factors (DARFs) are applied to the hydrologic analyses. Table 2 summarizes the area associated with each DARF. Note that the ranges are based on Table 502 from the CCRFCD Manual and are identical to the ranges used in

the 2008 Las Vegas Valley MPU. Relevant tables and figures from the CCRFCD Manual have been included in Appendix B.

Table 2: Summary of DARFs

Low Range (sq mi)	High Range (sq mi)	DARF
0.00	0.49	0.990
0.50	0.99	0.975
1.00	1.99	0.950
2.00	2.99	0.925
3.00	3.99	0.915
4.00	4.99	0.908
5.00	5.99	0.903
6.00	6.99	0.895
7.00	7.99	0.885
8.00	8.99	0.875
9.00	9.99	0.865
10.00	10.99	0.857
11.00	11.99	0.850
12.00	15.99	0.832
16.00	19.99	0.804
20.00	29.99	0.765
30.00	39.99	0.725
40.00	49.99	0.695
50.00	59.99	0.672
60.00	69.99	0.656
70.00	79.99	0.640
80.00	89.99	0.624

Land Use, Soils Data & Curve Number: The SCS curve number loss rate methodology was utilized to approximate infiltration for the drainage basins. The watershed lies within Soil Types 192, 305, 540 and 630 per the Las Vegas Valley Soil Survey. The 2008 Las Vegas Valley MPU Curve Number Matrix, as taken from GIS data provided by the CCRFCD, was utilized to determine the composite curve number for offsite drainage basins. The 2008 Las Vegas Valley MPU Curve Number Matrix accounts for areas within the Drought Ordinance boundary. Table 4-2 from the CCRFCD 2008 MPU was utilized for determining curve numbers for offsite drainage basins. The curve number for undeveloped offsite interim condition drainage basins was selected based on a land use of "Undeveloped Land, Open Desert". Exhibits I and J included in Appendix B depict soils types encompassing the interim and ultimate condition offsite watersheds, respectively.

Referenced Tables 602 and 602A from the CCRFCD Manual were utilized for determining curve numbers for onsite drainage basins. Curve numbers for the developed onsite drainage basins are based on land uses and densities specified by the latest land use plan provided by the developer, Crescent Bay Holdings. The land use plan exhibit and density spreadsheet are included in Appendix B for reference. For residential land uses, the maximum density is used to calculate the average lot size; the calculated average lot size is used to select the appropriate curve number. For residential densities with a calculated

average lot size 6,000 square feet or less, multi-family residential, and public facilities a curve number associated with commercial land use has been utilized. Roadways utilize a curve number for paved roads. A natural desert landscaping curve number is utilized for parks and open spaces. Curve number data and computations, including CCRFCD Manual reference tables, are included in Appendix B.

Lag Time: The lag time is defined as the time measured from the center of mass of effective rainfall to the time to peak of the outflow hydrograph. The lag time is related to the time of concentration as 0.6 times the time of concentration. The time of concentration is defined as the time required for runoff to flow from the hydraulically most distant point of a basin to the outlet point of the basin. The lag time computations have been included in Appendix B.

Channel Routing: The Muskingum-Cunge Method was utilized in channel routing of hydrographs. The Muskingum-Cunge Method requires the following physical input parameters: reach length, longitudinal slope, roughness coefficient, base width, and side slope.

Detention Basin Routing: Detention basin routing was performed using the Modified Puls method within the USCOE HEC-1 computer program. The Elevation-Volume-Discharge relationship for the detention basin, as taken from the DB Study, was entered into the HEC-1 program routine in order to compute detention basin performance components such as peak storage, peak elevation and peak discharge.

2.3 Hydraulic Modeling

Detention Basin: Design of the proposed detention basin is in accordance with criteria set forth in Section 1200 of the CCRFCD Manual with noted exceptions indicated by the DB Study. The detention basin is designed in accordance with criteria set forth in Section 304.8 of the CCRFCD Manual for Multiple Use Facilities. Notably, the portion of the facility that will be identified for open field public use has been elevated above the peak 10-year storm event water surface elevation in the basin. Please note that generally at the conceptual design level, detention basin design is very conceptual in nature. However, since the technical design of the detention basin has already been addressed, the technical design characteristics determined with the DB Study have been utilized in this Master Drainage Study.

Per the DB Study, the proposed detention basin incorporates an orifice outlet controlled primary outlet structure designed per CCRFCD Manual Eqn. 1202. The outlet orifice was sized with the DB Study to limit peak 100-year discharge to that established by the Aliante Study at the ultimate discharge location into the downstream Aliante Golf Course Channel (at Concentration Point CP2). Orifice computations have not been recomputed with this Master Drainage Study. The stage-storage-discharge relationship established in the DB Study has been referenced with this Master Drainage Study.

Also per the DB Study, an overflow spillway discharging to Grand Teton Drive is proposed. Additionally, sediment loading (in accordance with CCRFCD Manual Section 1300) has been accounted for in the detention basin design. Lastly, water quality measures pursuant to recently adopted CCRFCD policy have been implemented in the design of the detention basin per the DB Study. Refer to the DB Study for further discussion and technical design of the proposed detention basin.

Street Flow Splits: Offsite street flow splits have been analyzed utilizing the Flowmaster Version 7.0 software by Haestad Methods. An equal flow depth method has been applied to quantify the flow conveyed in each street. For areas where only half streets are complete, the flow split has been determined based on the half street capacity. Flow in excess of the half street capacity has been assumed to split.

Street Flow Hydraulics: Street flows and capacities have been analyzed utilizing the Flowmaster Version 7.0 software by Haestad Methods. In accordance with the CCRFCD Manual, the velocity times depth factor (v x d) for street flow for the 10-year storm event must be less than or equal to 6, with a maximum depth of 1-ft. The velocity times depth factor (v x d) for street flow for the 100-year storm event must be less than or equal to 8, with a maximum depth of 2-ft. For 80-ft and greater right-of-ways, a 12-ft dry lane (not utilizing the center turning lane) must be provided in the 10-year storm event. Additionally, for intersections with an 80-ft right-of-way or greater, a maximum 100-year flow depth of 1-foot is allowed, and a maximum 10-year flow depth of 0.5-feet is allowed. Grand Teton Drive, Decatur Boulevard, Elkhorn Road, and Aliante Parkway are classified as 80-ft or greater width right-of-ways and are therefore subject to 10-year dry lane criteria.

Generally, at the Master Drainage Study conceptual design level, it is standard practice for Slater Hanifan Group to utilize general street sections and estimated slopes to determine street flow capacities. Furthermore, more stringent in-house street design criteria than that set forth in the CCRFCD is utilized in order to account for variation in street slopes and/or sections at the technical design level. However, since technical design of the streets within the Park Highlands West development has been completed per the approved Area Studies (by others), approved improvement plans have been referenced for street section and slopes in order to determine roadway capacities, and CCRFCD criteria was utilized to evaluate design.

Storm Drain: In general, storm drain has been designed to maximize street flows upstream while allowing for full 100-year flow capture prior to discharge from the site. Existing storm drain laterals and stubs, as well as proposed storm drain mainlines, have been analyzed utilizing Flowmaster Version 7.0 software by Haestad Methods. Due to the unique nature of this project (given that much of the onsite storm drain is existing and all of the onsite storm drain has been technically designed) the storm drain has been evaluated based on full flow diameter without upsizing and utilizing existing storm drain slopes.

Furthermore, four (4) of the mainline storm drain systems included as part of this Master Drainage Study have been analyzed utilizing the Water Surface and Pressure Gradient (WSPG & WSPGW) Hydraulic Analysis System software by the Los Angeles County Department of Public Works. Again, this is not generally the approach with a Master Drainage Study; however, since the systems have already been technically designed and constructed, and changes to the site plan have occurred that impact the flow rates to these facilities, the more detailed analysis was considered warranted. The systems analyzed with WSPG or WSPGW are as follows:

1) Farm Road – Decatur Boulevard to Aliante Golf Course Channel
2) Virage Park Drive East – Detention Basin Outflow to Farm Road
3) Virage Park Drive West – Aviary Way to Detention Basin Inflow

4) Grand Teton Drive – Decatur Boulevard to Detention Basin Inflow

As outlined in the CCRFCD Manual, storm drain facilities are designed to maintain a hydraulic gradient line (HGL) a minimum of 1-ft below above finished grade and limit the flow velocities in the facility to less than 25 ft/s. Drop inlet sizing is outside the scope of this Master Drainage Study and have not been assessed.

3 EXISTING/HISTORIC CONDITION

3.1 Discussion of Existing/Historic Condition

The existing/historic condition for the project site was analyzed with the Aliante Study and has been referenced with this Master Drainage Study. The Aliante Study establishes the allowable discharges at the proposed ultimate discharge locations. The allowable discharges, as determined with the Aliante Study, are summarized in Table 3 below. Refer to Appendix F relevant reference material from the Aliante Study.

Table 3: Allowable Discharge Summary
Established with the Aliante Study

Location	Aliante Study (Allowable)		This Study
	HEC-1 Node	Q_{100} (cfs)	HEC-1 Node
Linear Park at Aliante Parkway	4D	243	PT1
Aliante Golf Course Channel	IN6	512	PT2
Elkhorn Road	ULT7	107	PT3
Linear Park at Aviary Way	7A	550	PT4

4 INTERIM CONDITION

4.1 Definition of Interim Condition

The interim condition for the Park Highlands West project site assumes the following:

- Offsite watershed is in its current existing state, partially developed with residential subdivisions, schools and parks, and partially undeveloped desert terrain. Offsite surface flow drainage patterns are assumed to follow drainage patterns current to date.
- Onsite watershed is developed in accordance with the revised land use plan provided with this Master Drainage Study in Appendix B.
- Grand Teton Drive from Decatur Boulevard to Aliante Parkway is considered fully improved.
- All offsite flood control infrastructure as proposed by this project is considered constructed. The interim condition facilities in Grand Teton Drive west of Decatur (Facilities I1 and I2) are also considered in place. In addition, the future laterals and drop inlets along the north side of Grand Teton Drive are also considered constructed.

The only offsite infrastructure not constructed is the future CLV facilities west of Decatur Boulevard (Facilities F1 and F2).

- Onsite flood control infrastructure (detention basin, mainline storm drain, drop inlets and lateral storm drain) proposed by this project are installed.

Note that the interim condition is provided in order to determine the amount of interim condition flow that needs to be collected by interim Facilities I1 and I2. The interim condition does not control the final design of any of the permanent storm drain infrastructure.

4.2 Discussion of Interim Condition

Offsite: The offsite watershed primarily drains in a southeasterly direction. The northern limit of the watershed was defined based on existing CCRFCD Regional Facilities that route flows east away from the project site. The western limit of the watershed was defined by existing topography and residential development. The southern limit of the watershed was controlled by the existing Grand Teton Drive improvements. Within the offsite watershed, flow splits have been assessed at numerous intersection locations.

Note that the offsite drainage patterns provided in this report have been revised from those established by the CDS due to the following:

- The CDS referenced the NWN Study for offsite hydrology. Since, offsite development has been constructed that has altered the offsite drainage patterns and flow rates. The offsite drainage patterns provided in this report are based on technical designs of residential, roadway and storm drain improvements, as well as extensive field investigation of the offsite terrain.
- The CCRFCD Regional Facility in Decatur Boulevard from Whispering Sands to Dorrell Lane is considered in place per the referenced Decatur Facility Plans; therefore, Decatur Boulevard acts as a cutoff for flow from the west and no offsite flow from the west enters the project site.

The offsite drainage patterns presented herein are identical to those utilized in the DB Study. Note that per the DB Study, in the ultimate condition CLV is obligated to intercept one half of the total ultimate condition flow at the Decatur/Grand Teton intersection via future storm drain facilities. This project is obligated to provide sufficient interim condition infrastructure west of the intersection to meet intersection street flow criteria downstream. Therefore, interim facilities (Facilities I1 and I2) have been designed to collect sufficient flow to meet downstream street flow criteria in the interim condition.

Onsite: The onsite fully developed condition drainage patterns presented herein are similar to the previously approved CDS. However, the following revisions have been made based on the revised site and land use plan:

- Basins 2-9 and 4-4 are proposed as residential development instead of park based on the revised land use plan.
- The parcel boundary of Basins 2-11 and 2-12 has shifted north, the Basin 2-13 boundary has been modified, and Basin 3-2 has been added; however, drainage patterns in that area remain unchanged.
- The boundary for Basin 2-10 has been modified and Basin 4-7 has been added; however drainage patterns in that area remain unchanged.

- Basin 2-3 is proposed as a detention basin (per the approved DB Study) instead of residential development.

The onsite watershed drains primarily in a southeasterly direction without any flow splits. The onsite watershed is only impacted by the offsite watershed at one location, the intersection of Aviary Way and Grand Teton Drive. The offsite flows enter the onsite watershed via a storm drain facility into the proposed detention basin. As previously discussed, the offsite flow at the intersection of Decatur Boulevard and Whispering Sands Drive has been diverted south per the Decatur Facility Plans and no longer impacts the onsite watershed. In addition to the offsite watershed discharging into the proposed detention basin, four (4) onsite drainage basins also contribute flows to the proposed detention basin. The offsite flows (as discharged from the proposed detention basin) combine with a portion of onsite flows and discharge into the Aliante Golf Course Channel at Concentration Point PT2. There are three (3) additional discharge locations for onsite flow, including a linear park east of Aliante Parkway (PT1), Elkhorn Road (PT3), and a linear park east of Aviary Way (PT4).

The interim condition offsite flows entering the site are less than the ultimate condition. Therefore, all onsite storm drain has been designed utilizing the worst-case ultimate condition flows.

4.3 Summary of Interim Condition

Refer to Exhibit L, included in Appendix A, for an illustration of the interim condition offsite drainage basins and flow patterns, as well as summary tables of the flow rates and flow splits. Refer to Exhibit N also included in Appendix A, for a summary of onsite interim conditions flows at the concentration points. Note that the onsite basins have only been analyzed as fully developed; however, since offsite interim condition flows are impacting the site, the interim condition onsite concentration point flow rates differ from the ultimate condition onsite concentration points.

Allowable flows at each of the discharge locations have been established by the Aliante Study. Table 4 below provides a comparison of the allowable discharges as determined by the Aliante study to the interim condition flows determined with this Master Drainage Study.

Table 4: Interim Condition Discharge Comparison Summary

Aliante Study (Allowable) vs. This Study (Interim Condition)

Location	Aliante Study (Allowable)		This Study (Interim Condition)	
	HEC-1 Node	Q_{100} (cfs)	HEC-1 Node	Q_{100} (cfs)
Linear Park at Aliante Parkway	4D	243	PT1	232
Aliante Golf Course Channel	IN6	512	PT2	462
Elkhorn Road	ULT7	107	PT3	89
Linear Park at Aviary Way	7A	550	PT4	505

As illustrated in Table 4 above, the interim condition flow rates at each of the discharge locations are less than the allowable discharges at each location as determined with the

Aliante Study. Therefore, the interim condition analyzed for the Park Highlands West project site as results in no negative impacts to downstream properties. Please see relevant reference material from the Aliante Study included in Appendix F.

5 ULTIMATE CONDITION

5.1 Definition of Ultimate Condition

The ultimate condition is considered the same as the interim condition with the following exceptions:

- The offsite watershed is considered fully developed. Drainage patterns are in accordance with the CCRFCD MPU, except as modified by this study based on review of relevant studies and field investigation that warranted changes.
- Ultimate CLV facilities located west of Decatur Boulevard along Grand Teton Drive (Facilities F1 and F2) are constructed. These facilities will be capable of intercepting one-half of the entire ultimate condition 100-year peak surface flow at the intersection of Grand Teton Drive and Decatur Boulevard. The obligation of these future drop inlets is considered that of the CLV as determined in the DB Study.
- Regional Facility GTEA0360 (Decatur Boulevard facility from Horse Drive and Grand Teton Drive) is not anticipated to be constructed since the majority of the Decatur Boulevard roadway improvements are complete thru that stretch and adjacent developments have designed assuming the facility is not constructed.

In the ultimate condition, storm drain flow east of the Decatur Boulevard along Grand Teton Drive is greater than the interim condition. The ultimate condition was analyzed to ensure that the proposed storm drain will have adequate capacity and function for the worst case flow when the ultimate CLV inlets west of Decatur Boulevard along Grand Teton Drive are installed. The ultimate condition controls the mainline storm drain design in Grand Teton Drive, as well as the proposed detention basin and onsite storm drain infrastructure.

5.2 Discussion of Ultimate Condition

Offsite: Similar to the interim condition, the ultimate condition offsite watershed generally drains in a southeasterly direction. The northern limit of the watershed was defined based on existing and proposed Regional Flood Control Facilities as well as areas defined by the CCRFCD 2008 MPU that route flows east away from the project site. The western limit of the watershed was defined by existing residential development as well as areas defined by the CCRFCD 2008 MPU that route flows south away from the project site. The southern limit of the watershed was controlled by the existing Grand Teton Drive improvements. Within the offsite watershed, flow splits have been assessed at numerous intersection locations.

Onsite: The onsite watershed remains the same as the interim condition (as described in Section 4.2 above). However, in the ultimate condition, the larger offsite flows are collected in Grand Teton Drive and routed to the onsite detention basin. Therefore, the design of all onsite facilities is controlled by the higher ultimate condition flow rates.

5.3 Summary of Ultimate Condition

Refer to Exhibit M, included in Appendix A, for an illustration of the ultimate condition offsite drainage basins and flow patterns, as well as summary tables of the offsite flow rates and flow splits. Refer to Exhibit N, also included in Appendix A, for the ultimate condition onsite drainage basins and flow patterns, as well as summary tables of the flow rates.

As discussed, the ultimate condition flow rates result in the highest flows at each of the four (4) discharge locations. Allowable flows at each of the discharge locations have been established by the Aliante Study. Therefore, the Table 5 below provides a comparison of the allowable discharges as determined by the Aliante study to the ultimate condition flows determined with this Master Drainage Study.

Table 5: Ultimate Condition Discharge Comparison Summary

Aliante Study (Allowable) vs. This Study (Ultimate Condition)

Location	Aliante Study (Allowable)		This Study (Ultimate Condition)	
	HEC-1 Node	Q_{100} (cfs)	HEC-1 Node	Q_{100} (cfs)
Linear Park at Aliante Parkway	4D	243	PT1	232
Aliante Golf Course Channel	IN6	512	PT2	466
Elkhorn Road	ULT7	107	PT3	89
Linear Park at Aviary Way	7A	550	PT4	505

As illustrated in Table 5 above, the worst-case ultimate condition flow rates at each of the discharge locations is less than the allowable discharge at each location as determined with the Aliante Study. Therefore, development of the Park Highlands West project site as proposed results in no negative impacts to downstream properties. Please see relevant reference material from the Aliante Study included in Appendix F.

6 STREET FLOW HYDRAULICS

6.1 Summary of Street Flow Capacity Computations

Based on the street flow criteria set forth in Section 2.3 of this report, street flow capacities for the 100-year and 10-year storm events have been calculated for perimeter and onsite roadways. See Exhibit O included in Appendix A for reference to the street section locations. Also refer to Appendix D for street capacity Flowmaster calculations. Results are summarized in Tables 6 and 7. Note that where street flow capacities are exceeded, storm drain facilities have been extended to collect flow.

Table 6: 100-Year Street Flow Capacity Summary

Street Section	ROW Width (ft)	Slope (%)	Q (cfs)	Depth (ft)	Velocity (fps)	D x V	Control
1	90	1.04	336	1.15	6.96	8.0	D x V

Table 6: 100-Year Street Flow Capacity Summary

Street Section	ROW Width (ft)	Slope (%)	Q (cfs)	Depth (ft)	Velocity (fps)	D x V	Control
2	90	0.50	389	1.37	5.83	8.0	D x V
3	70	1.00	243	1.19	6.73	8.0	D x V
4	90	1.04	336	1.15	6.96	8.0	D x V
5	52	0.45	273	1.34	5.96	8.0	D x V
6	52	0.80	249	1.15	6.95	8.0	D x V
7	52	0.50	268	1.31	6.13	8.0	D x V
8	52	0.91	243	1.11	7.19	8.0	D x V
9	70	0.50	282	1.40	5.69	8.0	D x V
10	70	1.09	285	1.09	7.34	8.0	D x V
11	70	0.53	330	1.32	6.06	8.0	D x V
12	70	0.51	335	1.33	6.02	8.0	D x V
13	70	0.75	310	1.20	6.66	8.0	D x V
14	70	0.55	329	1.31	6.13	8.0	D x V
15	70	0.60	323	1.28	6.27	8.0	D x V
16	52	0.48	271	1.32	6.07	8.0	D x V
17	52	2.12	203	0.89	8.99	8.0	D x V
18	49	0.60	273	1.24	6.45	8.0	D x V
19	70	0.53	329	1.32	6.06	8.0	D x V
20	70	0.53	329	1.32	6.06	8.0	D x V
21	70	1.24	279	1.06	7.57	8.0	D x V
22	70	0.50	335	1.34	5.98	8.0	D x V
23	*100	1.19	216	1.18	6.80	8.0	D x V
24	*90	0.53	190	1.35	5.92	8.0	D x V
25	90	0.42	394	1.43	5.60	8.0	D x V
26	90	1.01	338	1.15	6.92	8.0	D x V
27	*70	0.50	167	1.34	5.97	8.0	D x V
28	41	0.50	242	1.28	6.24	8.0	D x V
29	96	2.47	273	0.92	8.68	8.0	D x V
30	96	0.50	389	1.33	6.01	8.0	D x V

* Only Half Street Calculations were analyzed for these cross sections

Table 7: 10-Year Street Flow Capacity Summary

Street Section	ROW Width (ft)	Slope (%)	Q (cfs)	Depth (ft)	Velocity (fps)	D x V	Control
1	90	1.04	53	0.65	3.97	2.6	Dry Lane
2	90	0.50	37	0.65	2.76	1.8	Dry Lane
3	70	1.00	136	1.00	5.39	5.4	Depth
4	90	1.04	53	0.65	3.97	2.6	Dry Lane
5	52	0.45	128	1.00	4.62	4.6	Depth
6	52	0.80	164	0.98	6.09	6.0	D x V

Table 7: 10-Year Street Flow Capacity Summary							
Street Section	ROW Width (ft)	Slope (%)	Q (cfs)	Depth (ft)	Velocity (fps)	D x V	Control
7	52	0.50	137	1.00	4.89	4.9	Depth
8	52	0.91	159	0.95	6.30	6.0	D x V
9	70	0.50	94	1.00	3.78	3.8	Depth
10	70	1.09	195	0.95	6.34	6.0	D x V
11	70	0.53	155	1.00	4.65	4.7	Depth
12	70	0.51	155	1.00	4.59	4.6	Depth
13	70	0.75	185	1.00	5.53	5.5	Depth
14	70	0.55	160	1.00	4.76	4.8	Depth
15	70	0.60	168	1.00	4.98	5.0	Depth
16	52	0.48	132	1.00	4.77	4.8	Depth
17	52	2.12	140	0.77	7.79	6.0	D x V
18	49	0.60	160	1.00	5.23	5.2	Depth
19	70	0.53	155	1.00	4.65	4.7	Depth
20	70	0.53	155	1.00	4.65	4.7	Depth
21	70	1.24	190	0.92	6.53	6.0	D x V
22	70	0.50	152	1.00	4.53	4.5	Depth
23	*100	1.19	60	0.78	4.87	3.8	Dry Lane
24	*90	0.53	11	0.55	2.50	1.4	Dry Lane
25	90	0.42	33	0.65	2.53	1.6	Dry Lane
26	90	1.01	52	0.65	3.92	2.5	Dry Lane
27	*70	0.50	76	1.00	4.53	4.5	Depth
28	41	0.50	134	1.00	4.96	5.0	Depth
29	96	2.47	118	0.71	7.06	5.0	Dry Lane
30	96	0.50	53	0.71	3.17	2.3	Dry Lane

* Only Half Street Calculations were analyzed for these cross sections

Upon review of Tables 6 and 7 above, the street flow proposed with the Park Highlands West development satisfies CCRFCD criteria for 100-year and 10-year depth and DxV parameters, as well as 10-year dry lane criteria, as set forth in Section 2.3 of this report.

7 RECOMMENDED DRAINAGE FACILITIES

7.1 Summary of Recommended Drainage Facilities

Exhibit P included in Appendix A provides a depiction and summary of conceptual flood control facilities recommended for the Park Highlands West project site. As discussed, many of the onsite facilities exist per the approved Area Studies. Sizing and analysis of the facilities was performed per criteria described in Section 2.3 of this report. Note that with the exception of interim Facilities I1 and I2, all recommended facilities are designed based on the worst-case ultimate condition design flows. Flood control facility computations are included in Appendix E.

7.2 CCRFCD Facility in Grand Teton Drive

The CCRFCD Regional Facility in Grand Teton Drive has been technically addressed with the DB Study. This Master Drainage Study matches the design proposed with the DB Study and proposes no revisions to the currently approved storm drain design in Grand Teton Drive. The information is shown on this Master Drainage Study for completeness and to illustrate the comprehensive conceptual plan for the area.

Note that interim Facilities I1 and I2 are designed to collect sufficient interim condition flow in order for downstream street flow criteria to be met. Per coordination with CLV and CNLV, and per the approved DB Study, future Facilities F1 and F2 will be constructed (by others) to collect the CLV obligation of ultimate condition flow (half of the surface flow at the intersection of Grand Teton Drive and Decatur Boulevard) in order for downstream flow criteria to be met in the ultimate condition. The worst-case ultimate condition WSPGW analysis for the CCRFCD Regional Facility is provided in Appendix E of this Master Plan Study and matches the analysis approved by the DB Study. The laterals and stubs have been analyzed based on full flow capacity. Note that per the Flowmaster full flow computations, Facilities P8 and P18 are undersized; however, per the approved DB Study technical analysis, the referenced improvement plans located in Appendix F illustrate that those facilities are indeed adequate to convey the required flow with the HGL a minimum of 1-foot below finished grade. Therefore, the facilities are considered adequate and are shown on Exhibit P as proposed in the DB Study. Refer to the DB Study for more detailed technical discussion concerning the facilities in Grand Teton Drive.

7.3 CCRFCD Onsite Detention Basin

The proposed onsite detention basin (Facility P39) is proposed at the southeast corner of the intersection of Grand Teton Drive and Aviary Way. The detention basin has been proposed as a CCRFCD Regional Facility to replace the extension of the Regional Facility in Grand Teton Drive. The detention basin is designed to capture the entire worst-case ultimate condition 100-year flow at the intersection of Grand Teton Drive and Aviary Way. Flow will enter the detention basin via the proposed storm drain system in Grand Teton Drive. The intention of the detention basin is to eliminate the need for the future extension to the east of the regional facility in Grand Teton Drive, as well as to attenuate flow such that the downstream allowable discharge is met at Concentration Point CP2 within the Aliante Golf Course Channel.

Contrary to most Master Drainage Studies, this detention basin has already been technically designed per the DB Study. Therefore, the technical design parameters for the detention basin have been referenced from the DB Study for use in analysis with this Master Drainage Study. See relevant reference material from the DB Study included in Appendix F. Table 8 provides a summary of the detention basin characteristics, which match exactly the detention basin characteristics determined with the DB Study. Refer to the DB Study for more detailed technical discussion concerning the proposed detention basin.

Table 8: Detention Basin Characteristics	
100-Year Storm Event	
Basin Attribute	**Design Parameter**
Contributing Area	3.19 mi^2
Peak Inflow	1,066 cfs (SDN3)
Orifice Dimension/Invert	54" / 2297.00
Outfall Conduit	72" RCP @ 0.003 ft/ft / 2295.50
Peak Water Surface Elevation	2307.02 ft
Peak Outflow	231 cfs
Peak Storage Volume	103 ac-ft
Sediment Storage Provided/Required	23 ac-ft / 1.56 ac-ft
Drain Time	13 Hr, 40 Min
10-Year Storm Event	
Basin Attribute	**Design Parameter**
Peak Inflow	370 cfs
Peak Outflow	141 cfs
Peak Water Surface Elevation	2302.14 ft
Peak Storage Volume	31 ac-ft
Overflow Spillway	
Basin Attribute	**Design Parameter**
Crest Length/Elevation	200 LF / 2308.5
Design Discharge Capacity/Elevation	1,700 cfs / 2310.5
Peak Storage Volume/Elevation	159 ac-ft / 2310.5

7.4 Onsite Storm Drain

As previously discussed, much of the onsite storm drain is constructed and in place per the approved Area Studies, and is shown as existing on Exhibit P. With the exception of onsite proposed Facilities P47 and P74, which are being proposed with this Master Drainage Study for the first time, all other proposed facilities have already been technically designed with approved technical drainage studies. Proposed Facilities P48 thru P65 have been addressed with the approved Area 8 & 9 Study. Proposed Facilities P35 thru P46 have been addressed with the DB Study. Therefore, no revisions in size are proposed to existing and or proposed facilities as design of the facilities has already been technically addressed. However, all facilities have been evaluated either per full flow capacity computations or with WSPG/WSPGW analyses in order to verify that the storm drain designs are still valid with the hydrologic revisions proposed herein.

The onsite facilities that have been evaluated utilizing WSPG/WSPGW are:

- Farm Road – Decatur Boulevard to Aliante Golf Course Channel (extending from upstream Facility E52 to downstream Facility E51)
- Virage Park Drive East – Detention Basin Outflow to Farm Road (extending from upstream Facility P40 to downstream Facility P46)
- Virage Park Drive West – Aviary Way to Detention Basin Inflow (extending from upstream Facility E17 to downstream Facility P38)

Note that all facilities re-evaluated using WSPG/WSPGW meet criteria as set forth in Section 2.3 of this report. WSPG/WSPGW analyses have been included in Appendix E.

For the remaining onsite facilities, existing and proposed, full flow capacity computation have been performed to ensure that the facilities are adequately sized. All onsite facilities have been found to be adequately sized per the full flow capacity computations with the following exceptions:

- Facility E81 – This facility appears undersized per the full flow capacity compuations. However, per the referenced Area 2 Plans, the HGL in the proposed facility per the technical design is minimum of 1-foot below finished grade; therefore, the facility is adequately sized and no revisions have been made.
- Facility E83 – This facility appears undersized per the full flow capacity compuations. However, per the referenced Area 3 Plans, the HGL in the proposed facility per the technical design is minimum of 1-foot below finished grade; therefore, the facility is adequately sized and no revisions have been made.
- Facilities P61 thru P63 - These facility appear undersized per the full flow capacity compuations. However, per the referenced Area 8 & 9 Study plans, the HGL in the proposed facility per the technical design is minimum of 1-foot below finished grade; therefore, the facility is adequately sized and no revisions have been made.
- Facilities P35 and P36 – These facility appear undersized per the full flow capacity compuations. However, per the referenced DB Study plans, the HGL in the proposed facility per the technical design is minimum of 1-foot below finished grade; therefore, the facility is adequately sized and no revisions have been made.

Note that no increase in design flow to the above mentioned facilities is proposed with this Master Drainage Study. See the referenced improvement plans included in Appendix F for referenced to the approved technical designs.

8 CONCLUSIONS & RECOMMENDATIONS

1. The methodologies utilized in the preparation of this study are in compliance with the Clark County Regional Flood Control District's Hydrologic and Drainage Design Manual and local entity criteria.

2. The proposed project site is not located in a FEMA designated Special Flood Hazard Area (SFHA) per review of Flood Insurance Rate Map (FIRM) Panel 32003C1765F, dated November 16, 2011.

3. The project is adjacent to proposed CCRFCD Regional Facilities in Decatur Boulevard and proposes revisions to the currently proposed CCRFCD Regional Facilities in Grand Teton Drive. Therefore, CCRFCD concurrence will be required and an amendment to the 2008 CCRFCD MPU will be required.

4. Allowable discharges as determined with the Aliante Study have not been exceeded as a result of development of the Park Highlands West project site. Therefore, runoff generated from or conveyed by the project will not adversely impact any downstream properties or facilities.

5. This Master Drainage Study is in conformance with several approved Technical Drainage Studies that have been performed for the Park Highlands West site.

6. Interim condition Facilities I1 and I2 proposed with this study will be replaced in the future with CLV future Facilities F1 and F2 (by others), per the approved DB Study.

9 REFERENCES

1. *Las Vegas Valley Flood Control Master Plan Update.* PBS&J, Louis Berger Group and Parsons Brinckerhoff, October 2008.

2. *City of North Las Vegas North Neighborhood Study.* PBS&J, July 2002.

3. *City of Las Vegas Northwest Neighborhood Study Phase 2.* PBS&J, September 1999.

4. *Hydrologic Criteria and Drainage Design Manual.* Clark County Regional Flood Control District, 1990.

Land Use Plan

MASTER DRAINAGE STUDY
ADDENDUM NO. 1
Park Highlands West
(A.K.A. North Las Vegas 600-Acre Site)

City of North Las Vegas, Nevada

Job No.: CBH1301.002
Date: October 2013

Prepared By:
Slater Hanifan Group, Inc.
5740 S. Arville Street, Suite 216
Las Vegas, Nevada 89118
Phone: 702-284-5300 ▪ Fax: 702-284-5399

Prepared For:
Crescent Bay Holdings
7144 East Stetson Drive, Suite 410
Scottsdale, AZ 85251
Phone: 480-584-6997

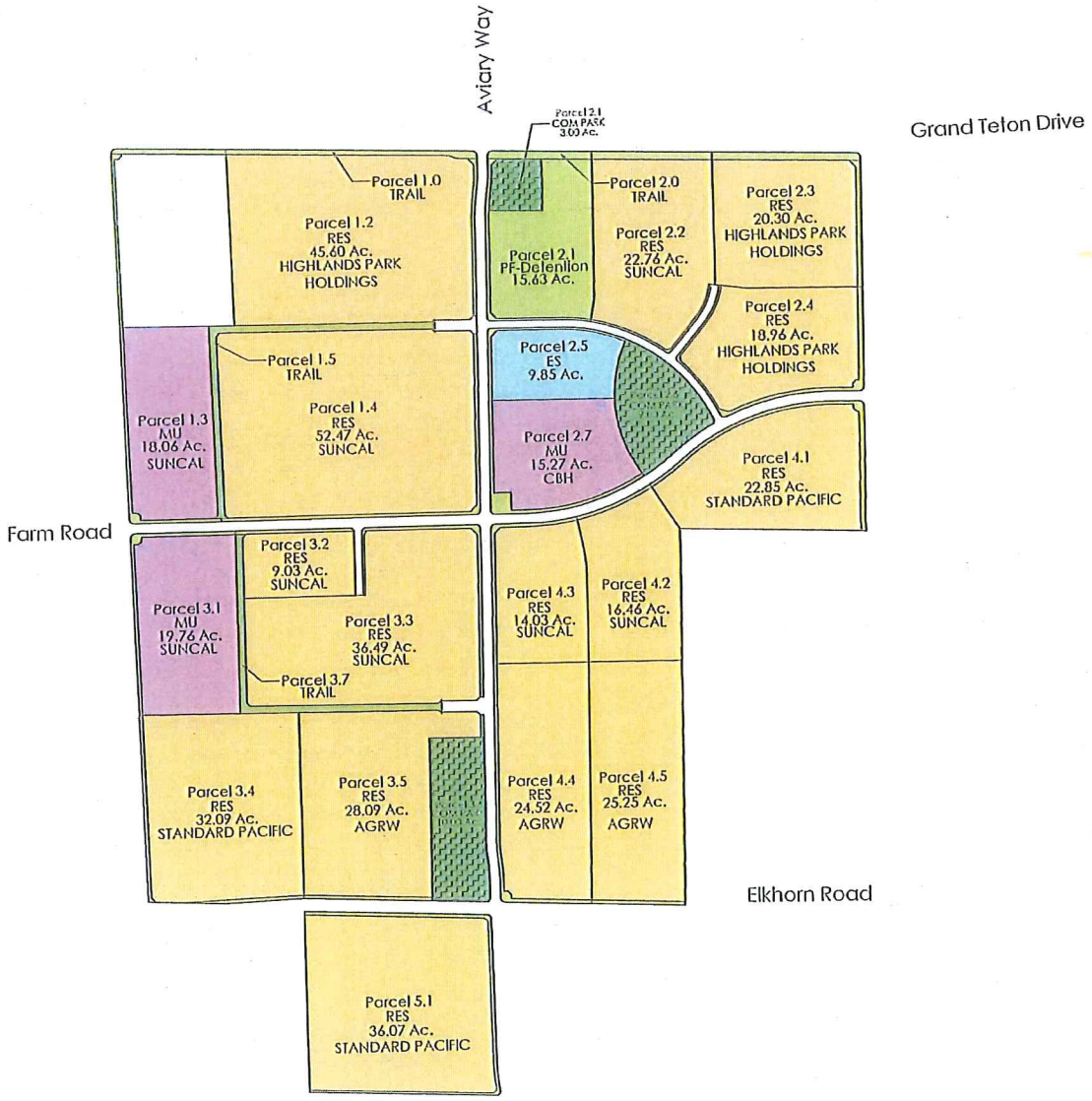
PROFESSIONAL ENGINEER - STATE OF NEVADA
MARK J. FAILLA
Exp. 6/30/15
CIVIL
No. 14566

10/29/13

Mark J. Failla, P.E., CFM
NV Professional Engineer No. 14566

Assisted by: Kellin Collins, P.E.

Planning District	Dev Area	Parcel	Acres	USE	DUA	Units
West	W	1.1	21.33	COM	-	-
West	W	1.2	45.60	RES	6.10	278
West	W	1.3	18.06	MU	20.43	369
West	W	1.4	52.47	RES	6.12	321
West	W	2.2	22.76	RES	6.15	140
West	W	2.3	20.30	RES	6.11	124
West	W	2.4	18.96	RES	6.12	116
West	W	2.7	15.27	MU	20.96	320
West	W	3.1	19.76	MU	20.45	404
West	W	3.2	9.03	RES	5.98	54
West	W	3.3	36.49	RES	6.11	223
West	W	3.4	32.09	RES	7.01	225
West	W	3.5	28.09	RES	6.02	169
West	W	4.1	22.85	RES	7.00	160
West	W	4.2	16.46	RES	6.14	101
West	W	4.3	14.03	RES	6.13	86
West	W	4.4	24.52	RES	6.00	147
West	W	4.5	25.25	RES	5.98	151
West	W	5.1	36.07	RES	6.99	252


Aviary Way
Grand Teton Drive
Farm Road
Elkhorn Road
Parcel 2.1
COM PARK
3.00 Ac.
Parcel 1.0
TRAIL
Parcel 1.2
RES
45.60 Ac.
HIGHLANDS PARK
HOLDINGS
Parcel 2.0
TRAIL
Parcel 2.3
RES
20.30 Ac.
HIGHLANDS PARK
HOLDINGS
Parcel 2.1
PF-Detention
15.63 Ac.
Parcel 2.2
RES
22.76 Ac.
SUNCAL
Parcel 2.4
RES
18.96 Ac.
HIGHLANDS PARK
HOLDINGS
Parcel 1.5
TRAIL
Parcel 2.5
ES
9.85 Ac.
Parcel 1.3
MU
18.06 Ac.
SUNCAL
Parcel 1.4
RES
52.47 Ac.
SUNCAL
Parcel 2.7
MU
15.27 Ac.
CBH
Parcel 4.1
RES
22.85 Ac.
STANDARD PACIFIC
Parcel 3.2
RES
9.03 Ac.
SUNCAL
Parcel 3.1
MU
19.76 Ac.
SUNCAL
Parcel 3.3
RES
36.49 Ac.
SUNCAL
Parcel 3.7
TRAIL
Parcel 4.3
RES
14.03 Ac.
SUNCAL
Parcel 4.2
RES
16.46 Ac.
SUNCAL
Parcel 3.4
RES
32.09 Ac.
STANDARD PACIFIC
Parcel 3.5
RES
28.09 Ac.
AGRW
Parcel 4.4
RES
24.52 Ac.
AGRW
Parcel 4.5
RES
25.25 Ac.
AGRW
Parcel 5.1
RES
36.07 Ac.
STANDARD PACIFIC

APPENDIX G

Reference Material

Update No. 2 to the Master Drainage Study for Park Highlands West

Approval Letters

Report Excerpt

Detention Basin Parameters

Drainage Exhibits

Approval Letters

Mayor
John J. Lee

Council Members
Anita G. Wood
Pamela A. Goynes-Brown
Wade W. Wagner
Isaac E. Barron

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Dr. Qiong X. Liu, PE, PTOE

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www.cityofnorthlasvegas.com

April 6, 2015

Mailed via: E-mail

Mark Failla, PE, CFM
Kellin Collins, PE

Slater Hanifan Group, Inc.
5740 S. Arville Street. Suite #216
Las Vegas, Nevada 89118

Re: Update #2 to the Master Drainage Study for Park Highlands West (AKA North Las Vegas 600-Acre Site)
CNLV No. 46257

Dear Mr. Failla and Mrs. Collins:

On April 23, 2014, CNLV conditionally approved the above referenced study, dated May 29, 2013, Addendum #1, dated October 28, and Addendum #2, dated February 11, 2014.

SHG submitted an Update #1, dated July 8, 2014 and Supplement #1, dated September 9, 2014 for CNLV to review and it was conditionally approved on September 25, 2014.

Finally, on March 16, 2015, SHG submitted a Master Drainage Study Update #2 and CNLV staff has reviewed and found it to meet the minimum accepted standards for the technical drainage study update. This acceptance is contingent upon the following conditions

1. Concurrence must be obtained by the Clark County Regional Flood Control District (CCRFCD) due to the proposed improvement's proximity to a Regional Flood Control Facilities. Please submit a copy of this drainage study and all addenda to CCRFCD upon acceptance from CNLV.

2. Since this study is proposing to add, remove, and revise various regional flood control facilities, a CCRFCD Master Plan Amendment must be completely processed by the Engineer once this study, the Technical Drainage Study for Park Highlands Grand Teton Regional Flood Control Facility (DB Study), and the Master Drainage Study for Park Highlands East have been reviewed and approved by CNLV, CLV, and CCRFCD.

All proposed CCRFCD's flood control facilities, by this project, must be fully maintained by the developer until the MPA has been approved and the maintenance funding has been secured by CNLV.

3. Approval from the City of Las Vegas (CLV) will be required since the project is adjacent to the jurisdictional boundary and will construct storm drain improvements within CLV's public ROW.

4. Please note that no onsite development will be allowed until either all required interim or the permanent flood control and infrastructure facilities are constructed to protect the proposed onsite improvements.

5. Please note that prior to approving the Improvement Drawings for the Park Highlands Grand Teton Regional Flood Control Facility (DB Study), all previously approved Improvement Drawings on CNLV files in this master plan must be revised to reflect the changes from the approved DB Study.

6. Please note that any changes to the proposed land-use or drainage patterns as shown in this study will require the Engineer to provide a drainage study update to this master drainage study.

7. Please coordinate with Duane McNelly, Development and Flood Control Project Leader, when submitting Improvement Drawings for this project. Mr. McNelly can be reached at (702) 633-2312.

Please be advised that all land surface area disturbances over 1 acre and/or adjacent to a water way must submit a "Notice of Intent" to discharge to the Nevada Division of Environmental Protection, which certifies that a stormwater pollution prevention plan has been developed and is maintained on site. For more information, including forms and applications, see http://ndep.nv.gov/bwpc/storm01.htm.

Acceptance of this drainage study update does not imply approval of the Improvement Drawings and calculations associated with the drainage for this site. A detailed review of the drawings will be performed by staff during the improvement plan review process.

Any future changes in the proposed design (or design assumptions) as outlined in the approved drainage study and the attached preliminary plans which affect drainage must be addressed in a Drainage Study Amendment and accepted by the CNLV Development and Flood Control Section. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, CNLV reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

CNLV, its officials, or employees assume no liability for information, data, calculations and conclusions presented by the consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review. If you have any questions concerning this matter, please contact me at (702)633-1932.

Sincerely,

Dan Le, P.E., CFM
Senior Engineer
Development and Flood Control Division

CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM				DATE: April 27, 2015
TO: **Land Development Services** Department of Public Works				FROM: Albert Sung, P.E. Flood Control Project Engineer Department of Public Works
SUBJECT:	Drainage Study for: **Park Highlands West (Project in CNLV) – Update #2 – AKA North Las Vegas 600-Acre Site**			**COPIES TO:** Slater Hanifan Group (SHG)
Cross Streets:	Grand Teton Blvd. & Decatur Blvd.			Crescent Bay Holdings
File Number:	F:\Depot\DSMemos\DS4670C.doc			Bart Anderson, P.E., DevCo
Parcel Number:	124-07-499-001 & More			CCRFCD
Zoning Action:	N/A			CNLV
FEMA Flood Zone	YES	NO	X	
Proposed Storm Drain	YES X	NO		

HISTORY	DATE RECEIVED	DATE REVIEWED	COMMENTS	REVIEW FEES	FEES PAID Payment Trn #
1st Submittal	4/24/2014; 5/8/2014 & 5/19/2014	6/2/2014	Approved	$400.00	355211: $400
2nd Submittal	10/7/2014	11/5/2014	Conditionally Approved	$400.00	372551: $400
3rd Submittal	4/13/2015	4/27/2015	See Comments Below	$100.00	392666: $100
			TOTAL FEES (LDDRS):	**$900.00**	**----**

REMARKS: Master Plan Amendment Required.

3rd Submittal: Update #2 to revise a regional facility in *Horse Drive* to turn south at *Aviary Way*

2nd Submittal: Update #1 & Supplement #1 to propose a regional facility in *Horse Dr.* east of *Decatur Bl.*

1st Submittal: Development split into two projects.

The Drainage Study for the subject project has been reviewed and:

	is approved subject to conformance to all City standards and the following conditions:
	must be resubmitted or supplemented including the following:
	is conditionally approved subject to Clark County Regional Flood Control District concurrence.
X	is conditionally approved subject to Clark County Regional Flood Control District **Master Plan Amendment Approval**.

***City of Las Vegas Flood Control* staff has reviewed the Technical Drainage Study, Addendum #1 and Addendum #2; Update #1, Supplement #1 and Update #2 of the subject development in the *City of North Las Vegas. City of Las Vegas* concurs with the acceptance of the drainage study by the *City of North Las Vegas Department of Public Works*. The review of this project was limited to issues of flood control significance to the *City of Las Vegas*.**

1. Study flow rates at the Grand Teton facility are based upon a *Clark County Regional Flood Control District Master Plan Amendment (MPA)* being adopted. Future MPU facilities will significantly impact these proposed facility improvements without the approval of the MPA. **If the MPA is not approved, the drainage studies and improvement plans must be updated to accommodate the flow impacts from the adopted Master Planned Facilities.**

2. Approval is predicated upon the construction of the *Grand Teton Regional Flood Control Facility* improvements at the west side of the intersection of *Decatur Boulevard* and as shown on the improvement plans prepared by SHG dated 11-12-2013.

NOTE: Any future changes to the proposed design (or design assumptions) as outlined in the approved drainage study and attached preliminary grading plan which affect drainage must be addressed in a Drainage Study Amendment and accepted by the *City of Las Vegas Flood Control Section*. Additionally, conditional acceptance of a drainage study is valid for a period of one (1) year. If the proposed construction has not been completed in that time period, the *City of Las Vegas* reserves the right to require additional conditions and/or submission and acceptance of a complete drainage study update prior to further construction of a project.

NOTE: Please be advised that all land surface area disturbances over 1 acre or any area adjacent to a water way must submit to the *Nevada Division of Environmental Protection* a "Notice of Intent" to discharge that certifies a stormwater pollution prevention plan has been developed and is maintained on site; for inclusion in the Stormwater General Permit No. NVR100000. A phased construction unit in a contiguous subdivision is considered under construction until all stripped or disturbed surface areas have been covered by paving, building construction or planting. For more information, including forms and applications see http://ndep.nv.gov/bwpc/storm01.htm or call (775) 687-9429.

END OF REMARKS
Ays/pbj

T/R/S: T19S/R61E/18
AREA H-18

REGIONAL FLOOD CONTROL DISTRICT

Steven C. Parrish, P.E.
General Manager/Chief Engineer

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City of Las Vegas

Mayor Roger Tobler
City of Boulder City

April 30, 2015

Mr. Dan Le, P.E.
City of North Las Vegas Public Works
2250 Las Vegas Blvd. North
North Las Vegas, NV 89030

DISTRICT CONCURRENCE: UPDATE #2 FOR PARK HIGHLANDS WEST (AKA NORTH LAS VEGAS 600-ACRE SITE) (CNLV #46257) (RFCD No. 15-9489)

Dear Mr. Le:

Clark County Regional Flood Control District (District) reviewed Technical Drainage Study dated March 12, 2015 for above-mentioned project as submitted by SLATER HANIFAN GROUP. In addition, District is in receipt of the Conditional Letter of Acceptance from City of North Las Vegas Public Works dated April 6, 2015.

District concurs with acceptance of this Technical Drainage Study by City of North Las Vegas Public Works.

District's review of this project was limited to issues of Regional Flood Control Significance as defined in *Uniform Regulations for the Control of Drainage*.

Please be aware that as additional information becomes available and/or restudies of Flood Insurance Studies are performed, information submitted by SLATER HANIFAN GROUP may be superseded. Compliance with regulatory elements and design standards specified in *Uniform Regulations for the Control of Drainage* does not imply a guarantee that properties will be free from flooding or flood damage. The District, its officials, or employees assume no liability for information, data, or conclusions presented by consulting engineers. We, therefore, make no warranties, either expressed or implied, in conducting this review.

STEVEN C. PARRISH, P.E.
General Manager/Chief Engineer

BY: _____
Abigail Mayrena, P.E., CFM
Senior Engineer

AM:eb

c: Mark Failla, P.E.,CFM, Slater Hanifan Group

P:\Letters and Memos\Local Drainage\Land Development & Drainage\2015\L-15-9489 doc

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Website: *http://www.regionalflood.org*

Report Excerpt

MASTER DRAINAGE STUDY
UPDATE NO. 2
Park Highlands West
City of North Las Vegas, Nevada

Job No.: CBH1301.002
Date: March 2015

Prepared By:
Slater Hanifan Group, Inc.
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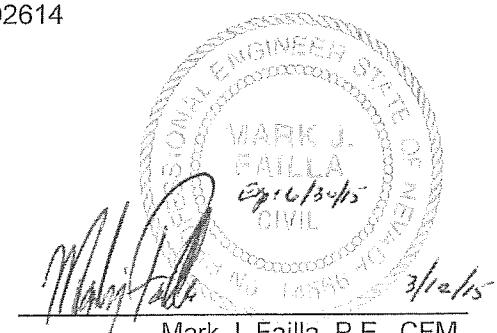

Mark J. Failla, P.E., CFM
NV Professional Engineer No. 14566

Assisted by: Kellin Collins, P.E.

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

CBH1301.002

March 12, 2015

Dan Le, P.E., CFM – Senior Engineer
Development and Flood Control Division
City of North Las Vegas Public Works
2266 Civic Center Drive, Suite 225
North Las Vegas, Nevada 89030-6307

Subject: Update No. 2 to the Master Drainage Study for Park Highlands West (CNLV No. 46257, CLV No. 4670 and RFCD No. 14-9310)

Dear Mr. Le:

This letter is intended to serve as the second update to the *Master Drainage Study for Park Highlands West,* which was approved by the City of North Las Vegas (CNLV) on April 23, 2014 and concurred by Clark County Regional Flood Control District (RFCD) and the City of Las Vegas (CLV) on May 19, 2014 and June 3, 2014, respectively. The first update titled *Master Drainage Study Update No.1 for Park Highlands West* (hereafter referred to as Update No. 1), was approved by the CNLV on September 25, 2014 and concurred by RFCD and CLV on October 15, 2014 and November 5, 2014, respectively. The approval and concurrence letters are provided in Appendix A.

This Update No. 2 addresses a change in the ultimate condition upstream drainage patterns and impacts to the Grand Teton regional storm drain facility and Park Highlands West Detention Basin (PHW DB) based on CNLV/CCRFCD coordination for the Park Highlands West CCRFCD Master Plan Amendment (PHW MPA) that was submitted to CNLV on December 23, 2014. More specifically, based on coordination meetings with CNLV and CCRFCD, it was decided to adjust the previously proposed plan. The previously proposed plan was to direct storm flows from the Decatur Blvd and Horse Drive intersection east along Horse Drive with discharge onto the Conservation Transfer Area (CTA) at Aliante Parkway. The adjusted plan is to direct storm flows from the Decatur Blvd and Horse Drive intersection along Horse Drive and then south along Aviary Way with discharge into the Grand Teton Regional Storm Drain Facility which feeds into the Park Highlands West Detention Basin. Coordination meetings with CNLV and CCRFCD related to this change were held on August 25, 2014 and September 22, 2014. It is noted that this change is related to future planning of flow patterns and facilities. Upstream regional facilities required to accommodate this flow pattern will be designed and constructed as part of a future CIP project; however this Update No. 2 provides supporting hydrologic and hydraulic computations and design changes to accommodate the additional flow to the facilities proposed as part of the Park Highlands Grand Teton Regional Flood Control Facility project. Note that the necessary design changes to the Grand Teton storm drain facility and PHW DB, have been technically addressed with Update No. 2 to the Technical Drainage Study for Park Highlands Grand Teton Regional Flood Control Facility (hereafter referred to as TDS Update2). This Update No. 2 and the TDS Update2 are based solely on impacts resulting from the coordination effort for the PHW MPA.

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This Update No. 2, provides a revised hydrologic analyses that mimics the hydrologic analyses provided with the TDS Update2 and updates the storm drain inventory to reflect the changes that have been proposed with the TDS Update2 as coordinated with the PHW MPA. Similar to the TDS Update2, this Update No. 2 will show that there are no adverse impacts as a result of the proposed changes.

Hydrologic Analyses:

Drainage Pattern – Provided in Appendix D is a copy of the facilities map associated with the PHW MPA. As coordinated with CNLV and CCRFCD, the facilities map from the PHW MPA indicates how the ultimate condition drainage pattern for this Update No. 2 has been modified. The proposed changes to the regional facility alignments impact the drainage pattern of the ultimate condition and not the interim condition. Therefore, the interim condition drainage pattern provided in the previous Update No. 1 remains valid and this Update No. 2 provides a revised ultimate condition hydrologic analysis to reflect the revised ultimate condition drainage pattern. Please note that although the interim condition drainage pattern has not changed the hydrologic models have been revised and included with this Update No. 2 to reflect revised orifice size of the PHW DB.

The drainage patterns previously presented for the ultimate condition remain the same to the Decatur Blvd and Horse Drive intersection. With the planned regional facilities associated with the PHW MPA, the flows from the Decatur Blvd and Horse Drive intersection is to be routed east via a future regional facility along Horse Drive. The future regional facility will then be routed south along Aviary Way to the proposed Grand Teton Drive regional facility and Park Highlands West Detention Basin associated with this Update No. 2.

Please refer to the revised Exhibit M, in Appendix B, for an illustration of the updated drainage pattern to the ultimate condition offsite watershed. Note that the onsite drainage pattern has not been altered but the onsite drainage map, Exhibit N, has been updated to report the updated flow rates entering and discharging from the PHW DB. The updated Exhibit N has been provided in Appendix B.

Resulting Flow Rates – The revision to the drainage patterns upstream of the proposed PHW DB during the ultimate condition has increased flows to a portion of the Grand Teton Drive storm drain system that discharges into the PHW DB. Since the flows have increased to the Grand Teton Drive storm drain system, the peak flow rate and storage volume have also increased in the detention basin during the ultimate condition. The peak storage volume is further increased due to the outlet modification with this Update No. 2 to maintain a similar detention basin discharge as previously approved.

Please note that although the peak inflow and volume have increased with this Update No. 2, the PHW DB designed stage-storage has not changed. However, with the increase in peak inflow and volume to the PHW DB, the stage-discharge required modification to limit the discharge. Please see the Hydraulic Analyses and Conclusion discussions in this letter for further detail of the revisions to the PHW DB. Since the stage-discharge to the PHW DB changed to accommodate the ultimate condition flow rates, the hydrologic models for the interim conditions have been reassessed with the modified PHW DB stage-discharge. As

previously stated, the drainage pattern for the interim condition has not been modified but the resulting flow rates downstream of the PHW DB have changed.

This Update No. 2 performs the previous Update No. 1 CNLV request which is assessing the ultimate condition watershed downstream of the PHW DB with a Method A and Method B hydrologic approach. The definition of the two approaches are as follows:

- **Method A:** This method is defined as a storm centering over the entire watershed, upstream and downstream of the proposed PHW DB. From the ultimate condition 100-year HEC-1 model, the flow rate of the concentration points located downstream of the PHW DB are selected based on DARF that is inclusive of the drainage area to the PHW DB and the drainage area downstream of the PHW DB that drains to the specific concentration point.

- **Method B:** This methodology is defined as a localized peak storm centering in which there is an algebraic summation of the peak runoff of drainage basins located downstream of the PHW DB plus the discharge out of the PHW DB at the peak time of the drainage basins located downstream of the PHW DB. The peak of the individual drainage basins downstream of the PHW DB occurs at approximately 3hr 35min.

It should also be noted that the change in drainage patterns for the ultimate condition does not alter any of the surface flow rates in or around the Park Highlands West community. There is only impact to the storm drain.

Please refer to Exhibits M and N, in Appendix B, for the updated flow rate summary tables. The supporting interim condition and ultimate condition HEC-1 models are provided in Appendix C.

Hydraulic Analyses:

There are various storm drain systems (existing and proposed) that are affected by the revised ultimate condition hydrologic analysis and they are as follows:

- Grand Teton Storm Drain (Decatur Blvd to Detention Basin Inflow)
- Virage Park Drive West Storm Drain (Decatur Blvd to Detention Basin Inflow
- Park Highlands West Detention Basin
- Virage Park Drive East Storm Drain (Detention Basin Outlet to Farm Road)
- Existing Storm Drain (Farm Road to Aliante Flood Channel)

Note that the revised hydraulic analyses and design changes are referenced from the TDS Update2 and provided in Appendix E.

Although the interim condition hydrologic analyses are updated with this Update No. 2, the interim condition flow rates do not control the design of the proposed storm drain systems. Therefore, no interim condition hydraulic analyses have been provided with this Update No. 2.

Conclusions:

Based on the revised ultimate condition hydrologic analysis and updated hydraulic assessments of the previously proposed storm drain infrastructure, some storm drain system designs are modified with the TDS Update2 to meet CCRFCD Manual Criteria and this Update No. 2 takes inventory of the revised facility sizes. The following discussions outline in detail the resulting changes to the impacted storm drain system associated with the Park Highlands West development. Please refer to the updated Exhibit P, in Appendix B, for a summary of the proposed facilities and their associated flow rates.

- Grand Teton Storm Drain (Decatur Blvd to Detention Basin Inflow)
  - Facility P30 is upsized to a 24-inch RCP from an 18-inch RCP
  - Facility P34 is upsized to a 14'x7' RCA from a 12'x7' RCA
- Virage Park Drive West Storm Drain (Decatur Blvd to Detention Basin Inflow)
  - Stub HGL for Facility E17 is updated to reflect the revised hydraulic analysis
- Park Highlands West Detention Basin
  - Facility P39e is downsized to a 53-inch orifice opening from a 54-inch opening
- Virage Park Drive East Storm Drain (Detention Basin Outlet to Farm Road)
  - Stub HGL for Facilities E31 and E33 is updated to reflect the revised hydraulic analysis
- Existing Storm Drain (Farm Road to Aliante Flood Channel)
  - Stub HGL for Facilities E44, E54, E55, E57 and E59 is updated to reflect the revised hydraulic analysis

With this Update No. 2, the discharge from the Park Highlands West community into the Aliante Flood Channel has changed. The discharge table from Update No. 1 has been updated with this Update No. 2 and presented below. This table provides a history of the previously approved discharge flow from the Park Highlands West community into the Aliante Flood Channel.

Discharge Table – Previously Reported vs. This Update No. 2						
Previously Reported					This Update No. 2	
Project	Study Description	Date of Study & Engineer	Concen-tration Point	100-Year Flow Rate (cfs)	Concen-tration Point	100-Year Flow Rate (cfs)
North Las Vegas 1905 Acres (Aliante)	**Update to Conceptual Study**	**Sept-2003 GC Wallace**	**IN6**	**512**	PT2 (Method B)	505
North Las Vegas 600 Acre Site (Park Highlands West)	Response to Comments No. 2 for Update No. 2	Feb-2007 GC Wallace	PT2	531		
Park Highlands West Area 3	Response to Comments No. 2 for Technical Drainage Study	Sept-2007 GC Wallace	PT2	542		
Park Highlands West Area 3	Addendum No. 3 for Update No. 1	Oct-2010 Slater Hanifan Group	PT2	448		
Park Highlands Grand Teton Regional Flood Control Facility	Addendum No. 2 for Technical Drainage Study	Nov-2013 Slater Hanifan Group	PT2	464		
Park Highlands Grand Teton Regional Flood Control Facility	Supplement to Update No. 1	May-2014 Slater Hanifan Group	PT2	503		

In reviewing the *Discharge Table – Previously Reported vs. This Update No. 2*, the discharge (505 cfs) presented in this Update No. 2 has increased by 3 cfs when compared to Update No. 1 (503 cfs). However, the North Las Vegas 1905 Acres (Aliante) project with Update to the Conceptual Study established the allowable discharge in to the Aliante Flood Channel from the Park Highlands West community. This Update No. 2 demonstrates that the discharge (505 cfs) is less than the allowable (512 cfs); therefore, poses no adverse impacts to downstream properties or drainage infrastructure.

The electronic files for this Update No. 2 are provided in Appendix F. If you have any questions or require additional information, please do not hesitate to contact us at 702-284-5300.

Respectfully Submitted,
SLATER HANIFAN GROUP

Kellin Collins

Kellin Collins, P.E.
Flood Control Division

pc: Mark J. Failla, SHG; Jerry Slater, SHG

Detention Basin Parameters

Volume Computations				Discharge Computations				
Elevation	Change in Elev. (ft)	Surface Area (ac)	Cumulative Volume (ac-ft)	Q Orifice #1 (cfs)	Q Orifice #2 (cfs)	Q Orifice #3 (cfs)	Q Spillway#1 (cfs)	Q Total (cfs)
2295.5	0.0	0.00	0.000	0	0	0	0	0
2297.0	1.5	0.00	0.000	0	0	0	0	0
2298.0	1.0	0.67	0.126	0	0	0	0	0
2299.0	1.0	4.68	2.426	0	0	0	0	0
2300.0	1.0	12.31	10.537	71	0	0	0	71
2301.0	1.0	13.97	24.009	107	0	0	0	107
2302.0	1.0	14.36	38.194	133	0	0	0	133
2303.0	1.0	14.65	52.696	156	0	0	0	156
2304.0	1.0	14.92	67.474	175	0	0	0	175
2305.0	1.0	15.20	82.527	192	0	0	0	192
2306.0	1.0	15.47	97.855	208	0	0	0	208
2307.0	1.0	15.76	113.453	223	0	0	0	223
2308.0	1.0	16.05	129.354	237	0	0	0	237
2308.5	0.5	16.20	137.411	243	0	0	0	243
2309.0	0.5	16.35	145.542	250	0	0	212	462
2310.0	1.0	16.68	162.099	262	0	0	1102	1365
2310.5	0.5	16.87	170.558	268	0	0	1697	1965

Orifice ID	Orifice Diameter (in)	Orifice Diameter (ft)	Orifice Area (ft^2)	Orfice Invert (ft)
1	53	4.4	15.313	2297.0
2		0.0	0.000	
3		0.0	0.000	

H = Basin Elevation - (Orifice Invert + 1/2(Orifice Diameter))

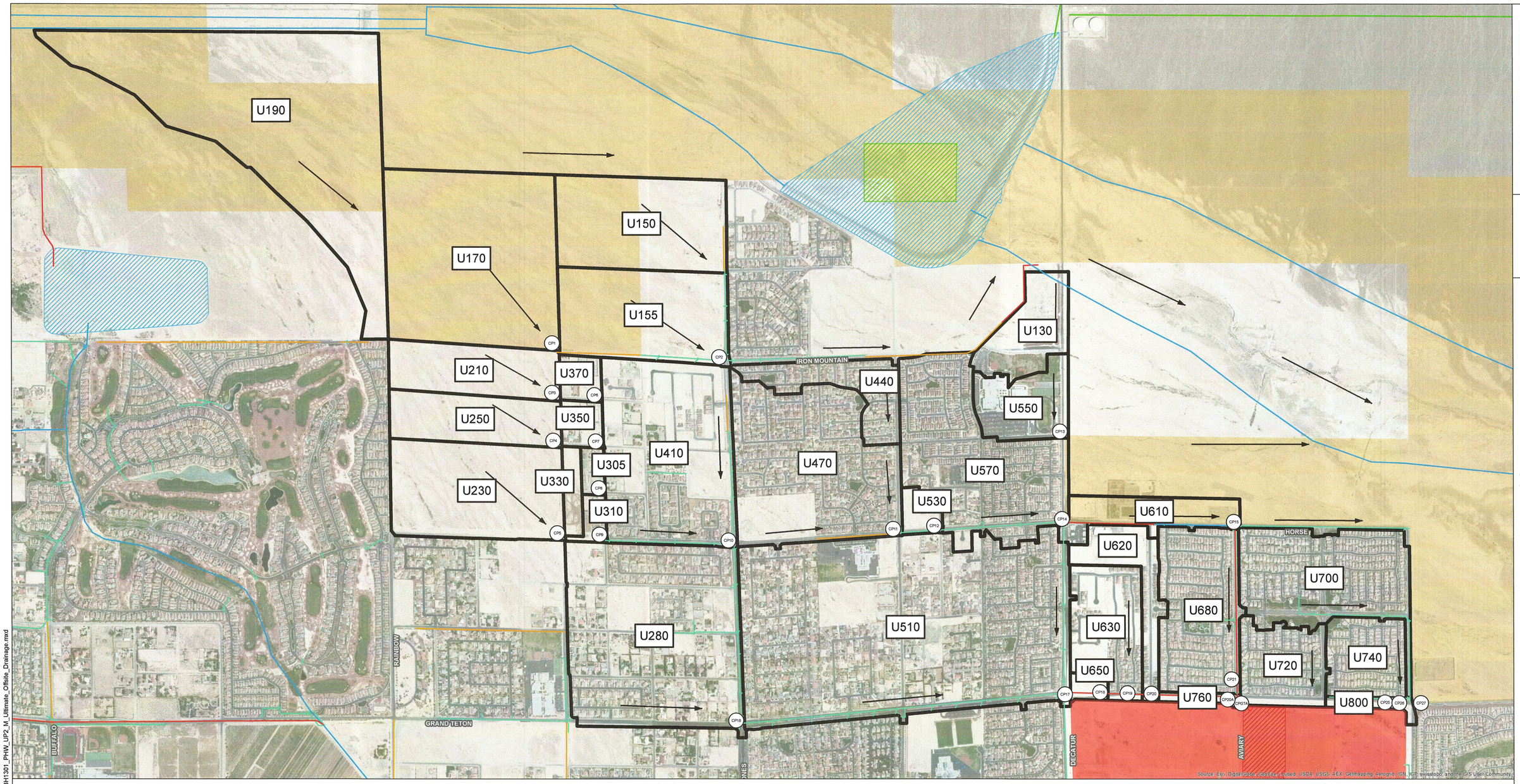
Q = 0.65*A*SQRT(2gH)

Spillway ID	Crest Length (ft)	Crest Elevation (ft)
1	200	2308.5

H = Basin Elevation - Crest Elevation

Q = 3.0*L*H^1.5

Drainage Exhibits



Offsite Basin Flow Summary

Ultimate Condition

Basin ID	Area (ac)	Q_{100} (cfs)	Q_{10} (cfs)
U190	235.76	196	59
U170	161.35	152	51
U150	85.49	104	35
U155	82.81	104	35
U210	46.51	60	20
U250	44.65	57	19
U230	88.98	110	37
U330	9.06	15	6
U370	10.17	18	7
U350	10.42	19	7
U305	5.95	11	4
U310	6.55	13	5
U410	128.82	169	64
U440	33.49	38	12
U470	128.75	132	40
U530	8.38	15	5
U130	35.59	54	19
U550	34.20	55	20
U570	114.63	170	73
U610	30.65	40	14
U280	172.01	197	67
U510	312.63	324	118
U650	5.46	13	5
U630	47.03	82	33
U620	30.19	53	22
U680	71.80	113	46
U760	4.87	10	4
U720	37.73	67	28
U800	6.08	14	6
U740	34.12	62	26
U700	86.51	122	50

Offsite Concentration Point Flow Summary

Ultimate Condition

Concentration Point ID	Area (sq mi)	DARF	DARF Column	Q_{100} (cfs)	Q_{10} (cfs)
CP1 U190 + U170	0.62	0.975	2	339	109
CP2 CP1E + U150 + U155	0.88	0.975	2	294	92
CP3 CP2S + U210	0.69	0.975	2	186	64
CP4 CP3S + U250	0.76	0.975	2	155	52
CP5 CP4S + U230 + U330	0.92	0.975	2	194	65
CP6 CP5S + U370	0.71	0.975	2	100	32
CP7 CP6S + CP4E + U350	0.80	0.975	2	148	48
CP8 CP7S + U305	0.80	0.975	2	84	27
CP9 CP8 + CP6S + U310	0.97	0.975	2	246	82
CP10 CP2S + CP6E + CP9E + CP7E + CP8E + U410	1.43	0.950	3	410	134
CP11 CP10E + U440S + U470	1.69	0.950	3	278	79
CP12 CP11E + U530	1.70	0.950	3	164	48
CP13 U130S + U550	0.11	0.990	1	76	28
CP14 CP12E + CP13S + U440E + U570	1.99	0.950	3	224	98
CP15 CP14E + U610	2.03	0.925	4	224*	109
CP21 CP15 + U680	2.15	0.925	4	307	148
CP16 CP6E + CP10S + U280	1.70	0.950	3	536	181
CP17 CP16 + CP11E + CP12E + U510	2.45	0.925	4	927	313
CP18 CP17 + U650	2.46	0.925	4	929	314
CP19 CP18 + U630	2.54	0.925	4	959	321
CP20 CP19 + U620	2.59	0.925	4	978	326
CP20A CP19 + U760	2.59	0.925	4	978*	326*
CP20TA CP21 + CP20A	3.04	0.915	5	1,203	407
CP25 U720 + U800	0.07	0.990	1	79	33
CP26 CP25 + U740	0.12	0.990	1	141	59
CP27 CP26 + U700	0.26	0.990	1	248	101

Flow Split Summary

Ultimate Condition

Flow Split Location	Concentration Point / Basin ID	DARF	Flow Split ID	Q_{100} (cfs)	Q_{10} (cfs)
Iron Mountain Road & Torrey Pines Drive	CP1	0.975	CP1E	196	60
			CP1S	143	49
Shelshella Avenue & Jones Boulevard	U150	0.960	U150E	60	20
			U150S	44	15
Iron Mountain Road & Jones Boulevard	CP2	0.975	CP2E	170	69
			CP2S	124	23
Maggie Avenue & Torrey Pines Drive	CP3	0.975	CP3E	85	29
			CP3S	101	35
Brent Lane & Torrey Pines Drive	CP4	0.975	CP4E	77	25
			CP4S	78	27
Maggie Avenue & Mustang Street	CP6	0.975	CP6E	45	14
			CP6S	55	18
Brent Lane & Mustang Street	CP7	0.975	CP7E	74	24
			CP7S	74	24
Guy Avenue & Mustang Street	CP8	0.975	CP8E	39	13
			CP8S	45	14
Horse Drive & Mustang Street	CP9	0.975	CP9E	89	26
			CP9S	157	56
Horse Drive & Jones Boulevard	CP10	0.950	CP10E	176	51
			CP10S	234	83
Brent Lane & Bradley Road	U440	0.990	U440E	21	7
			U440S	17	5
Horse Drive & Bradley Road	CP11	0.950	CP11E	160	46
			CP11S	118	33
Horse Drive & Unicorn Street	CP12	0.950	CP12E	89	27
			CP12S	75	21
Iron Mountain Road & Decatur Boulevard	U130	0.990	U130E	29	10
			U130S	25	9
Brent Lane & Decatur Boulevard	CP13	0.990	CP13E	44	17
			CP13S	32	11

700 350 0 700

1" = 700'

N

Legend

- Concentration Point
- Project Site
- Basin Boundary
- Flow Direction
- Conservation Transfer Area (CTA)
- Existing Regional Facility
- Proposed Regional Facility
- Existing Local Facility
- Proposed Local Facility
- Detention Basin
- Culvert or Bridge Crossing
- Stormdrain
- Lined Channel
- Unlined Channel
- Levee/Dike
- Natural Wash/Floodway

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AMBER OWL HOLDINGS
UPDATE NO. 2 TO THE MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
ULTIMATE CONDITION OFFSITE DRAINAGE MAP

DATE: MARCH 2015

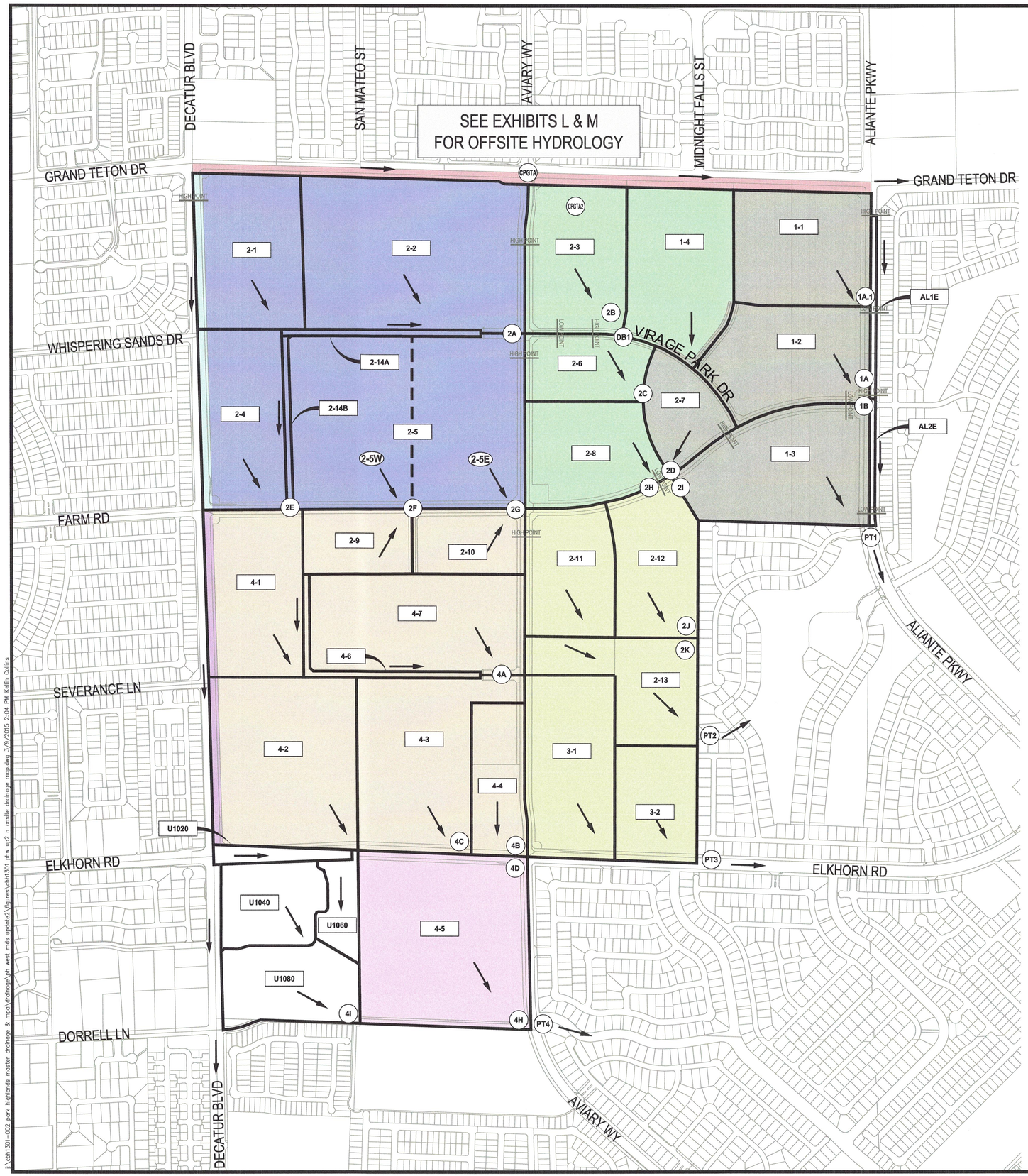
DRAFTED BY: KC

CHECKED BY: MJF

PROJECT NO.: CBH1301.002

EXHIBIT M

Path: J:\CBH1301-002 Park Highlands Master Drainage & MPA\GIS\PH West MDS\Update2\CBH1301_PHW_UP2_M_Ultimate_Offsite_Drainage.mxd



Onsite Basin Flow Summary Ultimate Condition			
Basin ID	Area (ac)	Q_{100} (cfs)	Q_{10} (cfs)
2-3	20.9	37	13
2-1	23.5	56	28
2-2	47.5	96	44
2-14A	1.7	3	1
2-6	11.5	29	15
2-7	10.0	19	7
2-4	21.4	56	28
2-14B	1.6	3	1
2-5	57.0	115	53
2-5E	27.5	55	25
2-5W	29.5	60	28
2-9	10.0	24	11
2-10	10.4	25	12
2-8	18.3	48	24
2-11	16.3	43	22
2-12	17.4	39	17
2-13	17.5	39	18
1-1	22.0	57	29
AL1E	1.7	5	3
1-2	22.8	58	29
1-4	23.9	55	25
1-3	26.8	60	27
AL2E	1.6	5	3
4-1	23.0	60	30
4-6	2.5	5	2
4-7	29.7	64	29
4-4	11.6	20	7
4-2	35.0	86	43
4-3	30.1	65	30
U1020	5.9	16	9
4-5	41.6	100	50
U1040	11.8	31	16
U1060	3.9	10	5
U1080	16.2	40	20
3-1	23.0	59	30
3-2	13.4	31	14

LEGEND

- BASIN BOUNDARY
- ID — BASIN ID
- SUBBASIN BOUNDARY
- ID — SUBBASIN ID
- FLOW DIRECTION
- ID — CONCENTRATION POINT

AREA LEGEND

- AREA 1
- AREA 2
- AREA 3
- AREA 4
- AREA 5
- AREA 6
- AREA 7
- AREA 8
- AREA 9

N

0 400 800
SCALE – 1" = 400' FEET

Onsite Concentration Point Flow Summary Interim Condition (Method A)					
Concentration Point ID	Area (sq mi)	DARF	DARF Column	Q_{100} (cfs)	Q_{10} (cfs)
CPGTA2 CPGTA + 2-3	3.65	0.915	5	951	331
2A 2-1 + 2-2 + 2-14A	0.11	0.990	1	155	72
2B CPGTA2 + 2A	3.77	0.915	5	994	344
DB1 DB1 outlet	3.77	0.915	5	215	124
2C DB1 + 2-6	3.78	0.915	5	216	125
2D 2C + 2-7	3.80	0.915	5	216	125
2E 2-4 + 2-14B	0.04	0.990	1	59	29
2F 2E + 2-5W + 2-9	0.14	0.990	1	142	67
2G 2F + 2-5E + 2-10	0.16	0.990	1	222	103
2H 2G + 2-8	0.19	0.990	1	269	127
2I 2D + 2H	3.99	0.915	5	352	192
2J 2-11 + 2-12	0.05	0.990	1	82	39
2K 2I + 2J	4.04	0.908	6	423	231
PT2 2K + 2-13	4.07	0.908	6	457	248
1A.1 1-1 + AL1E	0.04	0.990	1	61	31
1A A1.1 + 1-2	0.07	0.990	1	119	60
1B 1A + 1-4	0.11	0.990	1	167	80
PT1 1B + 1-3 + AL2E	0.15	0.990	1	232	109
4A 4-1 + 4-6 + 4-7	0.09	0.990	1	129	61
4B 4A + 4-4	0.10	0.990	1	149	68
4C 4-2 + 4-3	0.10	0.990	1	151	72
4D 4B + 4C + U1020	0.22	0.990	1	316	150
4H 4D + 4-5	0.28	0.990	1	416	200
4I U1040 + U1060 + U1080	0.05	0.990	1	81	41
PT4 4H + 4I	0.33	0.990	1	497	241
PT3 3-1 + 3-2	0.06	0.990	1	89	43

Onsite Concentration Point Flow Summary Ultimate Condition (Method A)					
Concentration Point ID	Area (sq mi)	DARF	DARF Column	Q_{100} (cfs)	Q_{10} (cfs)
CPGTA2 CPGTA + 2-3	3.07	0.915	5	1,210	409
2A 2-1 + 2-2 + 2-14A	0.11	0.990	1	155	72
2B CPGTA2 + 2A	3.19	0.915	5	1,242	419
DB1 DB1 outlet	3.19	0.915	5	225	136
2C DB1 + 2-6	3.21	0.915	5	226	136
2D 2C + 2-7	3.22	0.915	5	226	136
2E 2-4 + 2-14B	0.04	0.990	1	59	29
2F 2E + 2-5W + 2-9	0.14	0.990	1	142	67
2G 2F + 2-5E + 2-10	0.16	0.990	1	222	103
2H 2G + 2-8	0.19	0.990	1	269	127
2I 2D + 2H	3.41	0.915	5	354	195
2J 2-11 + 2-12	0.05	0.990	1	82	39
2K 2I + 2J	3.46	0.915	5	429	234
PT2 2K + 2-13	3.49	0.915	5	464	252
1A.1 1-1 + AL1E	0.04	0.990	1	61	31
1A A1.1 + 1-2	0.07	0.990	1	119	60
1B 1A + 1-4	0.11	0.990	1	167	80
PT1 1B + 1-3 + AL2E	0.15	0.990	1	232	109
4A 4-1 + 4-6 + 4-7	0.09	0.990	1	129	61
4B 4A + 4-4	0.10	0.990	1	149	68
4C 4-2 + 4-3	0.10	0.990	1	151	72
4D 4B + 4C + U1020	0.22	0.990	1	316	150
4H 4D + 4-5	0.28	0.990	1	416	200
4I U1040 + U1060 + U1080	0.05	0.990	1	84	41
PT4 4H + 4I	0.33	0.990	1	497	241
PT3 3-1 + 3-2	0.06	0.990	1	89	43

Onsite Concentration Point Flow Summary Ultimate Condition (Method B)			
Concentration Point ID	Area (sq mi)	DARF	Q_{100} (cfs)
DB1 DB1 outlet at 3hr 35min	3.19	0.915	67
2C DB1 + 2-6	0.02	0.990	96
2D 2C + 2-7	0.04	0.990	115
2E 2-4 + 2-14B	0.04	0.990	59
2F 2E + 2-5W + 2-9	0.14	0.990	142
2G 2F + 2-5E + 2-10	0.16	0.990	222
2H 2G + 2-8	0.19	0.990	269
2I 2D + 2-H	0.22	0.990	384
2J 2-11 + 2-12	0.05	0.990	82
2K 2I + 2J	0.27	0.990	466
PT2 2K + 2-13	0.30	0.990	505

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

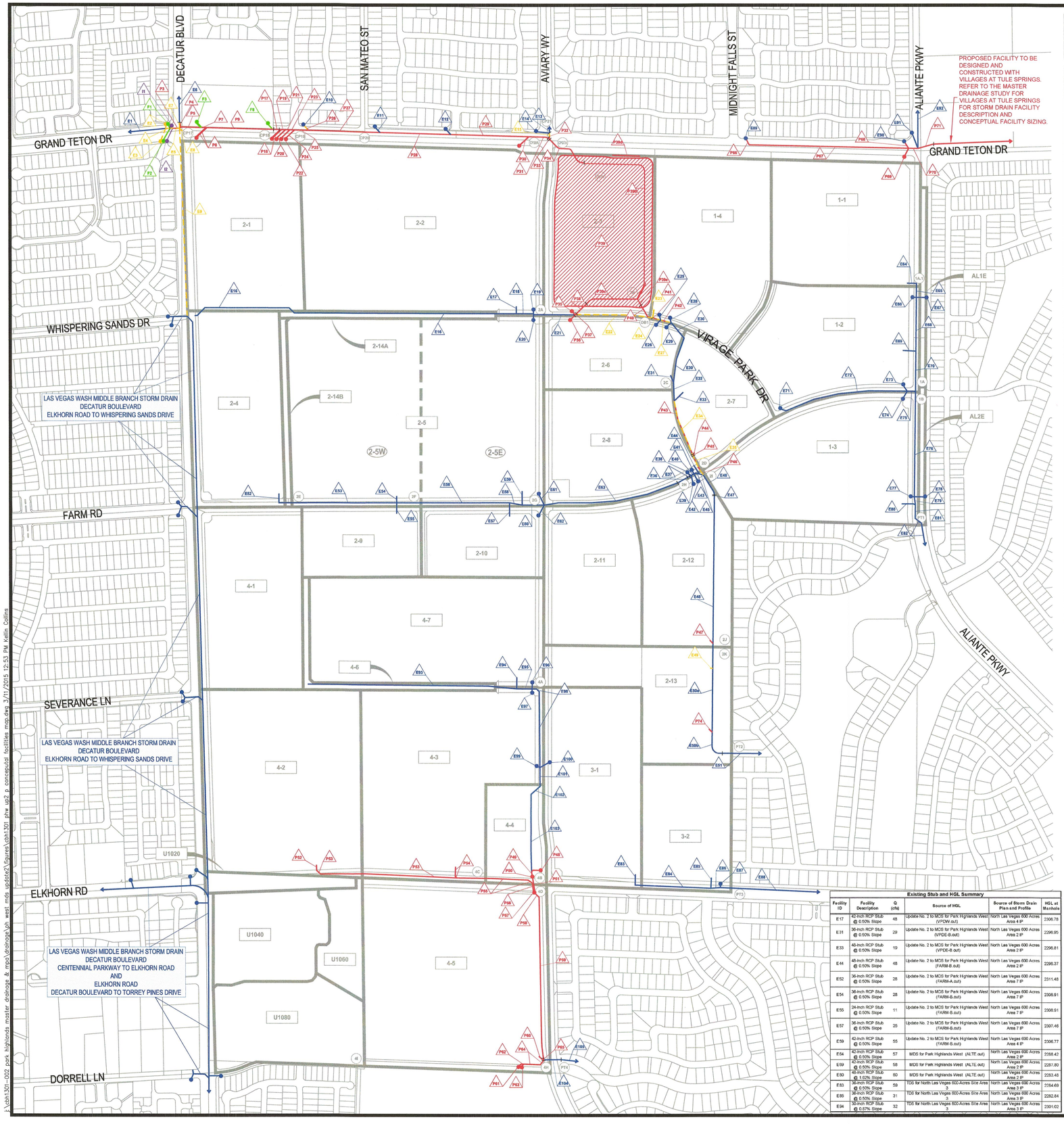
AMBER OWL HOLDINGS

UPDATE NO. 2 TO THE
MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
INTERIM & ULTIMATE CONDITION ONSITE DRAINAGE MAP

DATE: MARCH 2015
DRAFTER: KC
DESIGNER: KC
CHECKED: MJF
PROJECT NO. CBH1301.002

EXHIBIT N
SHEET 1 OF 1

k:\cbh1301-002 park highlands master drainage & mpa\drainage\ph west mda update2\figures\cbh1301 phw up2 n onsite drainage map.dwg 3/9/2015 2:04 PM Kellis Collins



Existing Facility Summary
Interim Condition

Facility ID	Facility Description (Type, Size & Slope)	Flow Breakdown/ Notes	Q_{10}/Q_{100} Total (cfs)	Q_{10}/Q_{100} Storm Drain (cfs)	Q_{10}/Q_{100} Surface (cfs)
E2	6.0-ft Type Nenah R-3285-2L Drop Inlet with 18-inch RCP Lateral @ 2.47% Slope	Concentration Point CP19 - Facility E1 & E6	180/716	24/28	156/688
E3	6.0-ft Type Nenah R-3285-2L Drop Inlet with 24-inch Lateral @ 1.48% Slope	Bypass from Facility E2	156/688	22/27	134/661

Existing Facility Summary
Ultimate Condition

Facility ID	Facility Description (Type, Size & Slope)	Flow Breakdown/ Notes	Q_{10}/Q_{100} Total (cfs)	Q_{10}/Q_{100} Storm Drain (cfs)	Q_{10}/Q_{100} Surface (cfs)
E1	48 inch RCP @ 0.54% Slope	Per CLV DG82967	N/A	80/93	N/A
E2	6.0-ft Type Nenah R-3285-2L Drop Inlet with 18-inch RCP Lateral @ 2.47% Slope	To be Removed/Abandoned	-	-	-
E3	6.0-ft Type Nenah R-3285-2L Drop Inlet with 24-inch RCP Lateral @ 1.48% Slope	To be Removed/Abandoned	-	-	-
E4	48 inch RCP @ 1.89% Slope	To be Removed/Abandoned	-	-	-
E5	48 inch RCP @ 1.09% Slope	To be Removed/Abandoned	-	-	-
E6	36-inch RCP @ 0.25% Slope	Per PWW MPA	N/A	Nuisance	N/A
E7	36-inch RCP @ 0.25% Slope	To be Removed/Abandoned	-	-	-
E8	54-inch RCP Stub @ 0.25% Slope	To be Removed/Abandoned	-	-	-
E9	30-inch RCP @ 0.25% Slope	To be Removed/Abandoned	-	-	-
E10	16.0-ft Type CM Drop Inlet with Lateral to be Removed/Replaced	Bypass from Facility F8 + the Difference between Concentration Points CP18 & CP19	39/7	2/54	0/43
E11	20.0-ft Type CM Drop Inlet with 36-inch HDPE Lateral @ 3.10% Slope	Bypass from Facility E10 + the Difference between Concentration Points CP18 & CP20	0/62	6/61	0/11
E12	17.0-ft Type CM Drop Inlet with 30-inch RCP Lateral @ 3.50% Slope	Bypass from Facility E11	0/11	0/11	0/0
E13	73-inch RCP @ 5.31% Slope	Concentration Point CP21	148/307	148/307	0/0
E14	11.5-ft Modified Type C Drop Inlet with 18-inch RCP Lateral @ 5.00% slope	Nuisance	Nuisance	Nuisance	0/0
E15	73-inch RCP @ 5.31%	To be Removed/Abandoned	-	-	-
E16	30-inch RCP @ Varying Slopes (0.90% to 0.11%)	Previous approaching flows has been diverted south in Regional facility.	0/0	0/0	0/0
E17	42-inch RCP Stub @ 0.50% Slope	Half of Basin 2-2	22/48	22/48	0/0
E18	48 inch RCP @ 0.50% Slope	Concentration Point 2A	72/155	22/48	50/107
E19	2.5-ft Type CM Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Half of Bypass from Facility E18	25/54	Nuisance	25/54
E20	2.5-ft Type CM Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Half of Bypass from Facility E18	25/54	Nuisance	25/54
E21	48 inch RCP @ 0.52% Slope	Concentration Point 2A	72/155	22/48	50/107
E22	48 inch RCP @ 0.74% Slope	To be Removed/Abandoned	-	-	-
E23	42 inch RCP Stub @ 0.50% Slope	To be Removed/Abandoned	-	-	-
E24	60 inch RCP @ 0.40% Slope	To be Removed/Abandoned	-	-	-
E25	2.5-ft Type C Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E26	2.5-ft Type C Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E27	60 inch RCP @ 0.40% Slope	To be Removed/Abandoned	-	-	-
E28	20.5-ft Type C Drop Inlet with 42-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E29	20.5-ft Type C Drop Inlet with 42-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E30	72-inch RCP @ Varying Slopes (0.30% to 0.20%)	Concentration Point DB1 (Method A)	139/225	139/225	0/0
E31	36-inch RCP Stub @ 0.50% Slope	Basin 2-8	15/29	15/29	0/0
E32	72-inch RCP @ 0.32% Slope	Concentration Point 3C (Method A)	139/226	139/226	0/0
E33	48-inch RCP Stub @ 0.50% Slope	Basin 2-7	7/19	7/19	0/0
E34	48-inch RCP @ 0.32% Slope	To be Removed/Abandoned	-	-	-
E35	48-inch RCP @ 0.38% Slope	To be Removed/Abandoned	-	-	-
E36	60-inch RCP @ 0.79% Slope	Concentration Point 3G	103/222	103/147	1/75
E37	Transition Structure	Concentration Point 3G	103/222	103/147	1/75
E38	21.0-ft Type CM Drop Inlet with 54-inch RCP Lateral @ 0.50% Slope	Half of the Bypass from Facility E37	1/38	1/38	0/0
E39	21.0-ft Type CM Drop Inlet with 54-inch RCP Lateral @ 0.50% Slope	Half of the Bypass from Facility E37	1/38	1/38	0/0
E40	14'x9' RCB @ 0.30% Slope	Concentration Point 2G	103/222	103/222	0/0
E41	21.0-ft Type CM Drop Inlet with 48-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E42	21.0-ft Type CM Drop Inlet with 48-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E43	14'x9' RCB @ 0.30% Slope	Concentration Point 2G	103/222	103/222	0/0
E44	48-inch RCP Stub @ 0.50% Slope	Basin 2-8	24/48	24/48	0/0
E45	14'x9' RCB @ 0.30% Slope	Concentration Point 2H	127/269	127/269	0/0
E46	14'x9' RCB @ 0.30% Slope	Concentration Point 2I (Q_{10} - Method A) (Q_{100} - Method B)	195/394	195/394	0/0
E47	Transition Structure	Concentration Point 2I (Q_{10} - Method A) (Q_{100} - Method B)	195/394	195/394	0/0
E48	10'x5' Arch @ 0.30% Slope	Concentration Point 2I (Q_{10} - Method A) (Q_{100} - Method B)	195/394	195/394	0/0
E49	64-inch RCP Stub @ 0.50% Slope	To be Removed/Abandoned	-	-	-
E50a	10'x5' Arch	Concentration Point 2K (Q_{10} - Method A) (Q_{100} - Method B)	234/466	234/466	0/0
E50b	10'x5' Arch	Concentration Point FT2 (Q_{10} - Method A) (Q_{100} - Method B)	252/505	252/505	0/0
E51	Atlante Flood Channel	Concentration Point FT2 (Q_{10} - Method A) (Q_{100} - Method B)	252/505	252/505	0/0
E52	36-inch RCP Stub @ 0.50% Slope	Basin 2-4	28/56	28/28	0/28
E53	36-inch RCP @ 0.42% Slope	Concentration Point 2E	29/58	28/28	1/31
E54	30-inch RCP Stub @ 0.50% Slope	Subbasin 2-5W	29/60	28/28	0/32
E55	24-inch RCP Stub @ 0.50% Slope	Basin 2-9	11/24	11/11	0/13
E56	54-inch RCP @ 0.42% Slope	Concentration Point 2F	67/142	66/67	1/75
E57	36-inch RCP Stub @ 0.50% Slope	Basin 2-10	13/25	12/25	0/0
E58	54-inch RCP @ 1.41% Slope	Concentration Point 2F + Basin 2-10	78/167	77/92	1/75
E59	42-inch RCP Stub @ 0.50% Slope	Subbasin 2-5E	25/55	25/55	0/0
E60	54-inch RCP @ 0.39% Slope	Concentration Point 2G	103/222	103/147	1/75
E61	2.5-ft Type C Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Half of Bypass from Facility E60	1/38	Nuisance	1/38
E62	2.5-ft Type C Drop Inlet with 18-inch RCP Lateral @ 0.50% Slope	Half of Bypass from Facility E60	1/38	Nuisance	1/38
E63	54-inch RCP @ 0.75% Slope	Concentration Point 2G	103/222	103/147	1/75
E64	42-inch RCP Stub @ 0.50% Slope	Basin 1-1	29/57	28/57	0/0
E65	42-inch RCP @ 0.34% Slope	Basin 1-1	29/57	28/57	0/0
E66	2.5-ft Modified Type C Drop inlet with 24-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E67	Drop Inlet and Lateral	Basin AL1E	3/5	3/5	0/0
E68	54-inch RCP @ 0.34% Slope	Concentration Point 1A, 1	31/61	31/61	0/0
E69	42-inch RCP Stub @ 0.50% Slope	Basin 1-2	29/58	28/58	0/0
E70	60-inch RCP @ 0.34% Slope	Concentration Point 1A	60/119	60/119	0/0
E71	11.5-ft Modified Type C Drop Inlet with 30-inch RCP Lateral @ 0.50% Slope	Basin 1-4	29/55	21/21	4/34
E72	30-inch RCP @ 0.50% Slope	Basin 1-4	29/55	21/21	4/34
E73	11.5-ft Modified Type C Drop Inlet with 36-inch RCP Lateral @ 2.00% Slope	Bypass from Facility E72	4/34	4/34	0/0
E74	2.5-ft Type B Drop Inlet with 24-inch RCP Lateral @ 2.00% Slope	Nuisance	Nuisance	Nuisance	0/0
E75	48 inch RCP @ 0.52% Slope	Basin 1-4	29/55	25/55	0/0
E76	66-inch RCP @ 0.34% Slope	Concentration Point 1B	80/167	80/167	0/0
E77	2.5-ft Type B Drop Inlet with 24-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E78	Drop Inlet and Lateral	Basin AL2E	3/5	3/5	0/0
E79	66-inch RCP @ 0.38% Slope	Concentration Point 1B + Basin AL2E	83/172	80/172	0/0
E80	48-inch RCP Stub @ 1.62% and 1.84% Slopes	Basin 1-3	27/60	27/60	0/0
E81	66-inch RCP @ 0.39% Slope	Concentration Point PT1	109/232	108/232	0/0
E82	66-inch RCP	Concentration Point PT1	109/232	108/232	0/0
E83	36-inch RCP Stub @ 0.50% Slope	Basin 3-1	30/59	30/59	0/0
E84	42-inch RCP @ 0.50% Slope	Basin 3-1	30/59	30/59	0/0
E85	36-inch RCP Stub @ 0.50% Slope	Basin 3-2	14/31	14/31	0/0
E86	42-inch RCP @ 1.01% Slope	Concentration Point PT3	43/89	43/89	0/0
E87	11.5-ft Modified Type C Drop Inlet with 24-inch RCP Lateral @ 0.51% Slope	Nuisance	Nuisance	Nuisance	0/0
E88	48 inch RCP @ 0.57% Slope	Concentration Point PT3	43/89	43/89	0/0
E89	14.5-ft Modified Type C Drop Inlet	Basin UT20	29/67	29/29	0/38
E90	14.5-ft Modified Type C Drop Inlet	Concentration Point CP26 - Facility E89	31/113	31/71	0/41
E91	4-ft Type A Drop Inlet with 18-inch RCP Lateral @ 0.25% Slope	Nuisance	Nuisance	Nuisance	0/0
E92	60-inch RCP @ 0.38% Slope	Basin U100	50/122	50/122	0/0
E93	18-inch RCP @ 0.40% Slope	Basin 4-1 + 4-6 + Half of Basin 4-7	47/97	Nuisance	47/97
E94	30-inch RCP Stub @ 0.87% Slope	Half of Basin 4-7	14/32	14/32	0/0
E95	36-inch RCP @ 0.30% Slope	Concentration Point 4A	61/129	14/32	47/97
E96	2.5-ft Type B Drop Inlet with 24-inch RCP Lateral @ 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
E97	11.5-ft Modified Type C Drop Inlet with 36-inch RCP Lateral @ 0.50% Slope	Bypass from Facility E95	47/97	47/47	0/50
E98	48-inch RCP @ 0.30% Slope	Concentration Point 4A	61/129	61/79	0/50
E99	14.5-ft Modified Type C Drop Inlet with 36-inch RCP Lateral 0.90% Slope	Half of Bypass from Facility E98	0/25	0/25	0/0
E100	14.5-ft Modified Type C Drop Inlet with 36-inch RCP Lateral 0.90% Slope	Half of Bypass from Facility E98	0/25	0/25	0/0
E101	66-inch RCP @ 0.30% Slope	Concentration Point 4A	61/129	61/129	0/0
E102	69-inch RCP @ 0.30% and 0.41% Slopes	Concentration Point 4A	61/129	61/129	0/0
E103	66-inch RCP @ 0.41% Slope	Concentration Point 4A	61/129	61/129	0/0
E104	Dual 8'x4' RCBs	Concentration Point PT4	24/95/05	24/0/64	0/41
E105	Linear Park	Concentration Point PT4	24/95/05	24/0/64	-
E106	18-inch RCP @ 0.80% Slope	Nuisance	Nuisance	Nuisance	0/0

Existing Stub and HGL Summary

Facility ID	Facility Description	Q (cfs)	Source of HGL	Source of Storm Drain Plan and Profile	HGL at Manhole
E17	42-inch RCP Stub @ 0.50% Slope	48	Update No. 2 to MDS for Park Highlands West (VPDW.out)	North Las Vegas 600 Acres Area 4 P	2306.78
E31	36-inch RCP Stub @ 0.50% Slope	29	Update No. 2 to MDS for Park Highlands West (VPDE-B.out)	North Las Vegas 600 Acres Area 2 P	2298.95
E33	48-inch RCP Stub @ 0.50% Slope	19	Update No. 2 to MDS for Park Highlands West (VPDE-B.out)	North Las Vegas 600 Acres Area 2 P	2298.81
E44	48-inch RCP Stub @ 0.50% Slope	48	Update No. 2 to MDS for Park Highlands West (FARM-B.out)	North Las Vegas 600 Acres Area 2 P	2298.37
E52	36-inch RCP Stub @ 0.50% Slope	28	Update No. 2 to MDS for Park Highlands West (FARM-A.out)	North Las Vegas 600 Acres Area 7 P	2311.48
E54	36-inch RCP Stub @ 0.50% Slope	28	Update No. 2 to MDS for Park Highlands West (FARM-B.out)	North Las Vegas 600 Acres Area 7 P	2308.91
E55	24-inch RCP Stub @ 0.50% Slope	11	Update No. 2 to MDS for Park Highlands West (FARM-B.out)	North Las Vegas 600 Acres Area 7 P	2308.91
E57	36-inch RCP Stub @ 0.50% Slope	25	Update No. 2 to MDS for Park Highlands West (FARM-B.out)	North Las Vegas 600 Acres Area 7 P	2307.46
E59	42-inch RCP Stub @ 0.50% Slope	55	Update No. 2 to MDS for Park Highlands West (FARM-B.out)	North Las Vegas 600 Acres Area 4 P	2306.77
E64	42-inch RCP Stub @ 0.50% Slope	57	MDS for Park Highlands West (ALTE.out)	North Las Vegas 600 Acres Area 2 P	2288.42
E69	42-inch RCP Stub @ 0.50% Slope	58	MDS for Park Highlands West (ALTE.out)	North Las Vegas 600 Acres Area 2 P	2287.80
E80	48-inch RCP Stub @ 1.62% Slope	60	MDS for Park Highlands West (ALTE.out)	North Las Vegas 600 Acres Area 2 P	2283.48
E83	36-inch RCP Stub @ 0.50% Slope	59	TDS for North Las Vegas 600-Acres Site Area 3	North Las Vegas 600 Acres Area 3 P	2284.69
E85	36-inch RCP Stub @ 0.50% Slope	31	TDS for North Las Vegas 600-Acres Site Area 3	North Las Vegas 600 Acres Area 3 P	2282.84
E94	30-inch RCP Stub @ 0.87% Slope	32	TDS for North Las Vegas 600-Acres Site Area 3	North Las Vegas 600 Acres Area 3 P	2301.02

Proposed Facility Summary
Interim Condition

Facility ID	Facility Description (Type, Size & Slope)	Flow Breakdown/ Notes	Q_{10}/Q_{100} Total (cfs)	Q_{10}/Q_{100} Storm Drain (cfs)	Q_{10}/Q_{100} Surface (cfs)
I1	34-ft Trench Drain (Neenah R-4995-LX)	Concentration Point CP19 - Facility E1, E2, E3 & E6	154/661	69/176	85/485
I2	12.5-ft Type CM Drop Inlet with 42-inch RCP Lateral @ 2.34% Slope	Bypass from Facility I1	85/485	41/63	24/422

Proposed Facility Summary
Ultimate Condition

Facility ID	Facility Description (Type, Size & Slope)	Flow Breakdown/ Notes	Q_{10}/Q_{100} Total (cfs)	Q_{10}/Q_{100} Storm Drain (cfs)	Q_{10}/Q_{100} Surface (cfs)
Facility ID P1 and P2 are Not Used					
P3	12'x5' RCB @ 1.14% Slope	Concentration Point CP17	313/627	313/505	0/122
P4	36-inch RCP @ 0.61% Slope	Facility E6	N/A	Nuisance	N/A
P5	12'x5' RCB @ 1.14% Slope	Concentration Point CP17	313/627	313/505	0/122
P7	12'x5' RCB @ 1.14% Slope	Concentration Point CP17	313/627	313/627	0/300
P8	Drop Inlet with Dual 36-inch RCP Laterals @ Varying Slopes (0.50% to 15.08%)	Half of the Bypass from Facility F1/F2	0/211	0/122 (0/61 per lateral)	0/89
P9	12'x5' RCB @ 1.14% and 1.93% Slopes	Concentration Point CP17	313/627	313/749	0/178
Facility ID P10 thru P16 are Not Used					
P17	Transition Structure @ 1.93% Slope	Concentration Point CP18	314/928	314/773	0/156
P18	Drop Inlet with Dual 24-inch RCP Lateral @ Varying Slopes (0.50% to 18.45%)	Bypass from Facility P8	0/89	0/61 (0/30.5 per lateral)	0/28
P19	12'x7' Arch @ 0.45% Slope	Concentration Point CP18	314/928	314/924	0/100
P20	Drop Inlet with 24-inch RCP Lateral @ 0.50% and 18.58% Slopes	Bypass from Facility P18	0/37	0/13	0/25
P21	12'x7' Arch @ 0.45% Slope	Concentration Point CP18	314/928	314/937	0/92
P22	Drop Inlet with 24-inch RCP Lateral @ 0.50% and 18.30% Slopes	Bypass from Facility P20	0/25	0/10	0/15
P23	12'x7' Arch @ 0.45% Slope	Concentration Point CP18	314/928	314/847	0/82
P24	Drop Inlet with 24-inch RCP Lateral @ 0.50% and 18.70% Slopes	Bypass from Facility P22	0/15	0/7	0/8
P25	12'x7' Arch @ 0.45% Slope	Concentration Point CP18	321/959	314/954	7/100
P26	36-inch RCP Lateral @ 13.30% Slope	Bypass from Facility F8 + the Difference between Concentration Points CP18 & CP19	0/87	0/54	0/43
P27	12'x7' Arch @ 0.45% Slope	Concentration Point CP20	326/978	321/908	5/70
P28	12'x7' Arch @ 0.45% Slope	Concentration Point CP20	326/978	326/959	0/19
P29	12'x7' Arch @ 0.45% Slope	Concentration Point CP20A	326/978	326/970	0/8
P30	Drop Inlet with 24-inch RCP Lateral @ 2.00% Slope	Bypass from Facility P24	0/8	0/8	0/0
P31	12'x7' Arch @ 0.45% Slope	Concentration Point CP20A	326/978	326/978	0/0
P32	72-inch RCP @ 0.50% Slopes	Concentration Point CP21	148/307	148/307	0/0
P33	Junction Structure	Concentration Point CP27A	487/1,203	407/1,203	0/0
P34	14'x7' Arch @ 0.30% Slopes	Concentration Point CP27A	487/1,203	407/1,203	0/0
P35	Drop Inlet with 36-inch RCP Lateral @ 0.50% Slope	Half of Concentration Point 2A - Facility E17)	25/53	25/53	0/0
P36	Drop Inlet with 36-inch RCP Lateral @ 0.50% Slope	Half of Concentration Point 2A - Facility E17)	25/53	25/53	0/0
P37	Junction Structure	Concentration Point 2A	72/155	72/155	0/0
P38	69-inch RCP @ 0.51% Slope	Concentration Point 2A	72/155	72/155	0/0
P39	Detention Basin	Concentration Point 2B	419/1,242	419/1,242	N/A
Facility ID P39a is Not Used					
P39b	7.5-ft Wide Low Flow Channel	N/A	N/A	12/12	N/A
P39c	5.0-ft Wide Low Flow Channel	N/A	N/A	15/15	N/A
P39d	200-ft-X Spillway	N/A	N/A	N/A	N/A
P39e	53-inch Orifice Plate & Trash Rack	Concentration Point DB1 (Method A)	139/226	139/226	0/0
P40	72-inch RCP @ 0.35% Slope	Concentration Point DB1 (Method A)	139/226	139/226	0/0
P41	72-inch RCP @ 0.30% Slope	Concentration Point DB1 (Method A)	139/226	139/226	0/0
P42	72-inch RCP @ 0.30% Slope	Concentration Point DB1 (Method A)	139/226	139/226	0/0
P43	72-inch RCP @ 0.32% Slope	Concentration Point 3C (Method A)	139/226	139/226	0/0
P44	48-inch RCP Stub @ 0.50% Slope	Basin 2-7	7/19	7/19	0/0
P45	Junction Structure	Concentration Point 2G (Method A)	139/226	139/226	0/0
P46	6'x5' RCB @ 0.32% Slope	Concentration Point 2G (Method A)	139/226	139/226	0/0
P47	48-inch RCP Stub @ 0.50% Slope	Concentration Point 2J	28/82	28/82	0/0
P48	Drop Inlet with 18-inch RCP Lateral at 0.50% Slope	Nuisance	Nuisance	Nuisance	0/0
P49	5'x3'88' Arch @ 0.41% Slope	Concentration Point 4A	61/129	61/129	0/0
P50	Drop Inlet	Half of Bypass from Facility P56 + Basin 4-4)	0/49	0/49	0/0
P51	5'x3'88' Arch @ 0.41% Slope	Concentration Point 4A + Half of Bypass from Facility P56 + Basin 4-4)	72/189	72/189	0/0
P52	36-inch RCP Stub @ 0.50% Slope	Basin 4-2	43/86	43/43	0/43
P53	36-inch RCP @ 0.87% Slope	Basin 4-2 + U1020	59/102	43/43	0/59
P54	36-inch RCP Stub @ 0.50% Slope	Basin 4-3	30/65	30/30	0/35
P55	48-inch RCP @ 0.58% Slope	Concentration Point 4C	72/151	63/73	9/78
P56	48-inch RCP @ 0.41% Slope	Concentration Point 4C	72/151	63/73	9/78
P57	Drop Inlet	Half of Bypass from Facility P58 + Basin 4-4)	0/49	0/49	0/0
P58	8'x4' RCB @ 0.41% Slope	Concentration Point 4D	150/316	150/316	0/0
P59	8'x4' RCB @ 0.42% Slope	Concentration Point 4D	150/316	150/316	0/0
P60	48-inch RCP Stub @ 0.50% Slope	Basin 4-5	50/100	50/100	0/0
P61	Drop Inlet with 24-inch RCP Lateral @ 1.90% Slope	Concentration Point 4I	41/81	24/24	17/57
P62	24-inch RCP @ 0.50% Slope	Concentration Point 4I	41/81	24/24	17/57
P63	Drop Inlet with 18-inch RCP Lateral @ 1.90% Slope	Bypass from Facility P61	17/57	17/17	0/40
P64	36-inch RCP @ 0.50% Slope	Concentration Point 4I	41/81	41/41	0/40
P65	Junction Structure	Concentration Point PT4	241/467	241/467	0/40
P66	30-inch RCP Lateral @ 0.50% Slope	Basin UT20	28/87	28/29	0/38
P67	30-inch RCP @ 0.50% Slope	Concentration Point CP26	59/141	28/29	31/112
P68	42-inch Lateral @ 0.50% Slope	Bypass from Facility P67	31/112	31/71	0/41
P69	Drop Inlet with 18-inch Lateral @ 0.50% Slope	Bypass from Facility P67	31/112	Nuisance	0/41
P70	48-inch RCP @ 0.50% Slope	Concentration Point CP26	59/141	59/100	0/41
P71	72-inch RCP @ 0.50% Slope	Concentration Point CP27	101/248	101/207	0/41
P74	36-inch RCP Stub @ 0.50%	Basin 2-13	18/39	18/39	0/0
P75	18-inch RCP Stub @ 0.80%	Facility E106	Nuisance	Nuisance	0/0

Future Facility Summary
Ultimate Condition

Facility ID	Facility Description (Type, Size & Slope)	Flow Breakdown/ Notes	Q_{10}/Q_{100} Total (cfs)	Q_{10}/Q_{100} Storm Drain (cfs)	Q_{10}/Q_{100} Surface (cfs)
F1	Drop Inlet and Lateral (type, size & slope TBD)	Concentration Point CP17 - Facilities E1 & E6; Facilities F1 and F2 are anticipated to replace Facilities E2, E3 and E4	25/0/844	25/0/422	0/422
F2	Drop Inlet and Lateral (type, size & slope TBD)				
F3	Drop Inlet with dual 36-inch RCP Laterals	Half of the Bypass from Facility F1/F2	0/211	0/122 (0/61 per lateral)	0/89
Facility ID F4 thru F7 are Not Used					
F8	Drop Inlet with 24-inch RCP Lateral	Bypass from Facility F3 + the Difference between Concentration Points CP17 & CP18	1/61	1/24	0/67

0 350 700
SCALE – 1" = 350' FEET

N

LEGEND

- STORM DRAIN FACILITY (RCP, RCB, DITCH, ETC.)
- STORM DRAIN FACILITY (DETENTION BASIN)
- STORM DRAIN FACILITY (DROP INLET)
- ID FACILITY ID
- EXISTING
- PROPOSED
- PROPOSED INTERIM
- FUTURE (BY OTHERS)
- EXISTING TO BE REMOVED OR ABANDONED
- SURFACE FLOW
- BASIN BOUNDARY
- ID BASIN ID
- SUBBASIN BOUNDARY
- ID SUBBASIN ID
- ID CONCENTRATION POINT

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5399

NO.	DESCRIPTION	DATE	BY	APP. DATE	APP.

AMBER OWL HOLDINGS
UPDATE NO. 2 TO THE MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST CONCEPTUAL FACILITIES MAP

DATE: MAR 2015
DRAFTER: KC
DESIGNER: KC
CHECKED: MJF
PROJECT NO. CBH1301.002

EXHIBIT P
SHEET 1 OF 1

J:\cbh1301-002 park highlands master drainage & mpa\drainage\ph west mds update\figures\cbh1301 phw up2 p conceptual facilities map.dwg 3/11/2015 12:53 PM Kellin Collins

APPENDIX H

Reference Material

Various Aliante Drainage Infrastructure Studies

Technical Drainage Study for Swing Parcel Channel

Technical Drainage Study for Club Aliante

Technical Drainage Study for Aliante Golf Course

Update #2 to the Technical Drainage Study for Elkhorn Drive

Technical Drainage Study for Swing Parcel Channel

Mayor
Michael L. Montandon

Council Members
William E. Robinson
Stephanie S. Smith
Shari Buck
Robert L. Eliason

CITY OF
NORTH LAS VEGAS

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Kurt Fritsch

Assistant City Managers
Gregory E. Rose
Dan Tarwater

Public Works Department • Development & Flood Control
2266 Civic Center Drive • North Las Vegas, Nevada 89030
Telephone: (702) 633-1210 • Fax: (702) 649-4696

June 19, 2003

Jeffery J. McBride, PE
GC Wallace, Inc.
1555 South Rainbow Boulevard
Las Vegas, NV 89146

Re: Addendum to the Technical Drainage Study for Swing Parcel Channel
CNLV No. 10927; GCW No. 590.211.204

Dear Mr. McBride:

Staff has reviewed the above referenced study, dated June 5, 2003, and found it to meet the minimum accepted standards for a technical drainage study.

Acceptance of this drainage study does not imply approval of the grading plan or the structural calculations associated with the drainage for this site. A detailed review of the grading plan is performed by staff during the improvement plan review process.

The City assumes no responsibility for the information, data, and conclusions presented in this report. If you have any questions concerning this matter, please contact me at 633-2088.

Sincerely,

Jennifer E. Doody, PE
Senior Engineer
Development and Flood Control Division

HEC-RAS Version 3.1.1 May 2003
U.S. Army Corp of Engineers
Hydrologic Engineering Center
609 Second Street, Suite D
Davis, California 95616-4687
(916) 756-1104

```
X     X  XXXXXX    XXXX        XXXX       XX      XXXX
X     X  X        X    X      X   X     X  X    X
X     X  X        X           X   X    X    X   X
XXXXXXX  XXXX     X       XXX XXXX     XXXXXX    XXXX
X     X  X        X           X  X     X.   X        X
X     X  X        X    X      X   X    X    X        X
X     X  XXXXXX    XXXX       X    X   X    X   XXXXX
```

PROJECT DATA
Project Title: SWING PARCEL CHANNEL
Project File : SPC.prj
Run Date and Time: 6/4/2003 2:36:39 PM

Project in English units

Project Description:
HECRAS model of Channel

PLAN DATA

Plan Title: HECRAS model of Channel
Plan File : f:\590-211-204\drainage\RTC\hec-ras\SPC.P01

Geometry Title: Base Conditions Geometry
Geometry File : f:\590-211-204\drainage\RTC\hec-ras\SPC.G01

Flow Title : 1 Flow Profiles
Flow File : f:\590-211-204\drainage\RTC\hec-ras\SPC.F01

Plan Summary Information:

Number of:	Cross Sections =	35	Mulitple Openings =	0
	Culverts =	0	Inline Structures =	0
	Bridges =	0	Lateral Structures =	0

Computational Information
Water surface calculation tolerance = 0.01
Critical depth calculaton tolerance = 0.01
Maximum number of interations = 20
Maximum difference tolerance = 0.3
Flow tolerance factor = 0.001

Computation Options
Critical depth computed at all cross sections
Conveyance Calculation Method: At breaks in n values only
Friction Slope Method: Average Conveyance
Computational Flow Regime: Mixed Flow

FLOW DATA

Flow Title: 1 Flow Profiles
Flow File : f:\590-211-204\drainage\RTC\hec-ras\SPC.F01

Flow Data (cfs)

River	Reach	RS	Q100
Reach #1	HECRAS model of	2265	129
Reach #1	HECRAS model of	1870	257
Reach #1	HECRAS model of	1361	514

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Reach #1	HECRAS model of	Q100	Critical	Normal S = 0.005

GEOMETRY DATA

Geometry Title: Base Conditions Geometry
Geometry File : f:\590-211-204\drainage\RTC\hec-ras\SPC.G01

CROSS SECTION

```
RIVER: Reach #1
REACH: HECRAS model of    RS: 2265

INPUT
Description:
Station Elevation Data    num=      7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2297.73  1005.1 2296.03  1020.1 2296.03  1035.1 2296.03 1045.18    2298
 1050.89    2298 1155.35    2299

Manning's n Values        num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025  1035.1    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000  1035.1             73.75   73.75   73.75              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 2191.25*

INPUT
Description:
Station Elevation Data    num=      9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2297.36 1005.11 2295.66 1020.11 2295.66 1035.11 2295.66 1036.19 2296.02
 1041.63 2296.92  1048.6 2297.76 1055.63 2297.77  1184.2 2298.75

Manning's n Values        num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1036.19    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1036.19             73.75   73.75   73.75              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 2117.5*

INPUT
Description:
Station Elevation Data    num=      9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.98 1005.11 2295.29 1020.11 2295.29 1035.11 2295.29 1037.29 2296.02
 1043.75 2296.95 1052.02 2297.52 1060.37 2297.55 1213.05  2298.5

Manning's n Values        num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1037.29    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1037.29             73.75   73.75   73.75              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 2043.75*

INPUT
Description:
Station Elevation Data    num=      9
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.61 1005.12 2294.91 1020.12 2294.91 1035.12 2294.91 1038.39 2296.01
 1045.86 2296.97 1055.44 2297.29 1065.11 2297.32  1241.9 2298.25

Manning's n Values        num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1038.39    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1038.39             73.75   73.75   73.75              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1970

INPUT
Description:
Station Elevation Data    num=      7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.24 1005.13 2294.54 1020.13 2294.54 1035.13 2294.54 1039.48    2296
 1047.98    2297 1270.75    2298

Manning's n Values        num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1039.48    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
```

```
        1000 1039.48                50      50      50              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1920.*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.39 1006.32 2294.29 1023.82 2294.29 1041.31 2294.29  1046.1 2295.89
 1053.97 2296.45  1121.7 2297.16 1260.34    2298

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025  1046.1    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000  1046.1                50      50      50              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1870

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.54  1007.5 2294.04  1027.5 2294.04  1047.5 2294.04 1052.72 2295.78
 1122.31    2297 1249.93    2298

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1052.72    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1052.72                81      81      81              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1789.*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2296.14  1007.5 2293.64  1027.5 2293.64  1047.5 2293.64 1052.28 2295.23
 1125.28 2296.41 1259.15  2297.6

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1052.28    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1052.28                81      81      81              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1708.*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2295.73 1007.51 2293.23 1027.51 2293.23 1047.51 2293.23 1051.84 2294.68
 1128.25 2295.83 1268.37  2297.2

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1051.84    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1051.84                81      81      81              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1627.*

INPUT
Description:
Station Elevation Data    num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2295.33 1007.51 2292.83 1027.51 2292.83 1047.51 2292.83  1051.4 2294.12
 1131.21 2295.24 1277.58  2296.8
```

```
Manning's n Values          num=      3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025  1051.4    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000  1051.4                 81      81      81             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1546.*

INPUT
Description:
Station Elevation Data     num=       7
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2294.92 1007.52 2292.42 1027.52 2292.42 1047.52 2292.42 1050.96 2293.57
 1134.18 2294.66  1286.8  2296.4

Manning's n Values          num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1050.96    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1050.96                 81      81      81             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1465

INPUT
Description:
Station Elevation Data     num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2294.52 1007.52 2292.02 1027.52 2292.02 1047.52 2292.02 1050.52 2293.02
 1296.02    2296

Manning's n Values          num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1050.52    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1050.52             34.67   34.67   34.67             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1430.33*

INPUT
Description:
Station Elevation Data     num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
 1000.83 2294.35 1008.35 2291.85 1033.35 2291.85 1058.35 2291.85 1064.24 2293.35
 1093.41 2293.59 1109.45 2294.06 1301.55    2296

Manning's n Values          num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1000.83    .025 1000.83    .025 1064.24    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1000.83 1064.24             34.67   34.67   34.67             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1395.66*

INPUT
Description:
Station Elevation Data     num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
 1001.67 2294.17 1009.17 2291.67 1039.17 2291.67 1069.17 2291.67 1077.95 2293.67
 1106.12  2293.8  1121.6 2294.53 1307.07    2296

Manning's n Values          num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1001.67    .025 1001.67    .025 1077.95    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1001.67 1077.95             34.67   34.67   34.67             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1361

INPUT
Description:
```

```
Station Elevation Data     num=       8
     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev
  1002.5     2294    1010   2291.5    1045   2291.5    1080   2291.5  1091.67     2294
 1118.83     2294 1133.76     2295   1312.6     2296

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
  1002.5    .025  1002.5    .025 1091.67    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
        1002.5 1091.67             97.57   97.57   97.57             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1263.42*

INPUT
Description:
Station Elevation Data     num=       8
     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev
 1002.14   2293.8 1010.01 2291.01 1045.01 2291.01 1080.01 2291.01  1092.5 2293.99
 1118.52 2293.99 1132.82 2294.85 1304.15 2295.71

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1002.14    .025 1002.14    .025  1092.5    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1002.14  1092.5             97.57   97.57   97.57             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1165.85*

INPUT
Description:
Station Elevation Data     num=       8
     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev
 1001.79 2293.59 1010.01 2290.53 1045.01 2290.53 1080.01 2290.53 1093.33 2293.97
  1118.2 2293.97 1131.88 2294.69 1295.69 2295.43

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1001.79    .025 1001.79    .025 1093.33    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1001.79 1093.33             97.57   97.57   97.57             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 1068.28*

INPUT
Description:
Station Elevation Data     num=       8
     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev
 1001.43 2293.39 1010.02 2290.04 1045.02 2290.04 1080.02 2290.04 1094.16 2293.96
 1117.89 2293.96 1130.94 2294.54 1287.24 2295.14

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1001.43    .025 1001.43    .025 1094.16    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1001.43 1094.16             97.57   97.57   97.57             .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 970.714*

INPUT
Description:
Station Elevation Data     num=       8
     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev     Sta     Elev
 1001.07 2293.19 1010.02 2289.55 1045.02 2289.55 1080.02 2289.55 1094.98 2293.94
 1117.58 2293.95    1130 2294.38 1279.78 2294.86

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1001.07    .025 1001.07    .025 1094.98    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1001.07 1094.98             97.57   97.57   97.57             .1       .3

CROSS SECTION
```

```
RIVER: Reach #1
REACH: HECRAS model of    RS: 873.142*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
 1000.71 2292.99 1010.03 2289.06 1045.03 2289.06 1080.03 2289.06 1095.81 2293.93
 1117.27 2293.94 1129.06 2294.23 1270.33 2294.57

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1000.71    .025 1000.71    .025 1095.81    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1000.71 1095.81             97.57   97.57   97.57              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 775.571*

INPUT
Description:
Station Elevation Data    num=       8
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
 1000.36 2292.78 1010.03 2288.58 1045.03 2288.58 1080.03 2288.58 1096.64 2293.91
 1116.95 2293.92 1128.12 2294.07 1261.87 2294.29

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
 1000.36    .025 1000.36    .025 1096.64    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
       1000.36 1096.64             97.57   97.57   97.57              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 678

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2292.58 1010.04 2288.09 1045.04 2288.09 1080.04 2288.09 1097.47  2293.9
 1253.42    2294

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000    .025 1097.47    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1097.47                 1       1       1              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 677

INPUT
Description:
Station Elevation Data    num=       6
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2292.58 1010.04 2288.09 1045.04 2288.09 1080.04 2288.09 1097.47  2293.9
 1253.42    2294

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000     .04 1097.47    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000 1097.47             51.68      77  103.22              .1       .3

CROSS SECTION


RIVER: Reach #1
REACH: HECRAS model of    RS: 600

INPUT
Description:
Station Elevation Data    num=       5
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000 2291.65 1013.14 2285.75 1048.72 2285.75 1084.09 2285.73  1099.4 2291.79

Manning's n Values        num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000    .025    1000     .04  1099.4    .025

Bank Sta: Left   Right    Lengths: Left Channel   Right     Coeff Contr.   Expan.
          1000  1099.4             31.63      50   69.68              .1       .3
```

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 550

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2291.37	1021.5	2284.25	1057.82	2284.25	1094.03	2284.25	1114.63	2291.11

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.04	1114.63	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1114.63	9.9	20	31.28	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 530

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2291.37	1021.5	2284.15	1057.82	2284.15	1094.03	2284.15	1114.63	2291.11

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.04	1114.63	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1114.63	1	1	1	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 529

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2291.37	1021.5	2284.15	1057.82	2284.15	1094.03	2284.15	1114.63	2291.11

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1114.63	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1114.63	20.6	42	64.64	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 487

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2291.13	1021.62	2283.93	1059.13	2283.93	1096.61	2283.93	1116.62	2290.59

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1116.62	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1116.62	162	162	162	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 325

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2290.26	1021.44	2283.12	1058.95	2283.12	1096.41	2283.12	1116.35	2289.76

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1116.35	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1116.35	3.65	41	79.05	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 284

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2290.26	1022.02	2282.92	1059.52	2282.92	1097.01	2282.92	1116.43	2289.39

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1116.43	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1116.43	84	84	84	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 200

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2290.03	1022.62	2282.5	1060.12	2282.5	1097.62	2282.5	1118.42	2289.42

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1118.42	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1118.42	79	79	79	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 121

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2289.63	1022.62	2282.1	1060.12	2282.1	1097.62	2282.1	1118.42	2289.02

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.025	1000	.025	1118.42	.025

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1118.42	1	1	1	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 120

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2289.63	1022.62	2282.1	1060.12	2282.1	1097.62	2282.1	1118.42	2289.02

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.032	1000	.032	1118.42	.032

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1118.42	20	20	20	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 100

INPUT
Description:
Station Elevation Data num= 5

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2289.94	1023.81	2282	1061.31	2282	1098.81	2282	1119.16	2288.78

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.032	1000	.032	1119.16	.032

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1119.16	20	20	20	.1	.3

CROSS SECTION

RIVER: Reach #1
REACH: HECRAS model of RS: 80

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2290	1017.3	2288	1030.4	2286	1035.62	2284	1043.74	2281.9
1056.1	2284	1063.59	2286	1070.45	2288	1103.52	2290		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.032	1000	.032	1103.52	.032

Bank Sta: Left	Right	Coeff Contr.	Expan.
1000	1103.52	.1	.3

SUMMARY OF MANNING'S N VALUES

River:Reach #1

Reach	River Sta.	n1	n2	n3
HECRAS model of	2265	.025	.025	.025
HECRAS model of	2191.25*	.025	.025	.025
HECRAS model of	2117.5*	.025	.025	.025
HECRAS model of	2043.75*	.025	.025	.025
HECRAS model of	1970	.025	.025	.025
HECRAS model of	1920.*	.025	.025	.025
HECRAS model of	1870	.025	.025	.025
HECRAS model of	1789.*	.025	.025	.025
HECRAS model of	1708.*	.025	.025	.025
HECRAS model of	1627.*	.025	.025	.025
HECRAS model of	1546.*	.025	.025	.025
HECRAS model of	1465	.025	.025	.025
HECRAS model of	1430.33*	.025	.025	.025
HECRAS model of	1395.66*	.025	.025	.025
HECRAS model of	1361	.025	.025	.025
HECRAS model of	1263.42*	.025	.025	.025
HECRAS model of	1165.85*	.025	.025	.025
HECRAS model of	1068.28*	.025	.025	.025
HECRAS model of	970.714*	.025	.025	.025
HECRAS model of	873.142*	.025	.025	.025
HECRAS model of	775.571*	.025	.025	.025
HECRAS model of	678	.025	.025	.025
HECRAS model of	677	.025	.04	.025
HECRAS model of	600	.025	.04	.025
HECRAS model of	550	.025	.04	.025
HECRAS model of	530	.025	.04	.04
HECRAS model of	529	.025	.025	.025
HECRAS model of	487	.025	.025	.025
HECRAS model of	325	.025	.025	.025
HECRAS model of	284	.025	.025	.025
HECRAS model of	200	.025	.025	.025
HECRAS model of	121	.025	.025	.025
HECRAS model of	120	.032	.032	.032
HECRAS model of	100	.032	.032	.032
HECRAS model of	80	.032	.032	.032

SUMMARY OF REACH LENGTHS

River: Reach #1

Reach	River Sta.	Left	Channel	Right
HECRAS model of	2265	73.75	73.75	73.75
HECRAS model of	2191.25*	73.75	73.75	73.75
HECRAS model of	2117.5*	73.75	73.75	73.75
HECRAS model of	2043.75*	73.75	73.75	73.75
HECRAS model of	1970	50	50	50
HECRAS model of	1920.*	50	50	50
HECRAS model of	1870	81	81	81
HECRAS model of	1789.*	81	81	81
HECRAS model of	1708.*	81	81	81
HECRAS model of	1627.*	81	81	81
HECRAS model of	1546.*	81	81	81
HECRAS model of	1465	34.67	34.67	34.67
HECRAS model of	1430.33*	34.67	34.67	34.67
HECRAS model of	1395.66*	34.67	34.67	34.67
HECRAS model of	1361	97.57	97.57	97.57
HECRAS model of	1263.42*	97.57	97.57	97.57
HECRAS model of	1165.85*	97.57	97.57	97.57
HECRAS model of	1068.28*	97.57	97.57	97.57
HECRAS model of	970.714*	97.57	97.57	97.57
HECRAS model of	873.142*	97.57	97.57	97.57
HECRAS model of	775.571*	97.57	97.57	97.57

HECRAS model of	678	1	1	1
HECRAS model of	677	51.68	77	103.22
HECRAS model of	600	31.63	50	69.68
HECRAS model of	550	9.9	20	31.28
HECRAS model of	530	1	1	1
HECRAS model of	529	20.6	42	64.64
HECRAS model of	487	162	162	162
HECRAS model of	325	3.65	41	79.05
HECRAS model of	284	84	84	84
HECRAS model of	200	79	79	79
HECRAS model of	121	1	1	1
HECRAS model of	120	20	20	20
HECRAS model of	100	20	20	20
HECRAS model of	80			

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: Reach #1

Reach	River Sta.	Contr.	Expan.
HECRAS model of	2265	.1	.3
HECRAS model of	2191.25*	.1	.3
HECRAS model of	2117.5*	.1	.3
HECRAS model of	2043.75*	.1	.3
HECRAS model of	1970	.1	.3
HECRAS model of	1920.*	.1	.3
HECRAS model of	1870	.1	.3
HECRAS model of	1789.*	.1	.3
HECRAS model of	1708.*	.1	.3
HECRAS model of	1627.*	.1	.3
HECRAS model of	1546.*	.1	.3
HECRAS model of	1465	.1	.3
HECRAS model of	1430.33*	.1	.3
HECRAS model of	1395.66*	.1	.3
HECRAS model of	1361	.1	.3
HECRAS model of	1263.42*	.1	.3
HECRAS model of	1165.85*	.1	.3
HECRAS model of	1068.28*	.1	.3
HECRAS model of	970.714*	.1	.3
HECRAS model of	873.142*	.1	.3
HECRAS model of	775.571*	.1	.3
HECRAS model of	678	.1	.3
HECRAS model of	677	.1	.3
HECRAS model of	600	.1	.3
HECRAS model of	550	.1	.3
HECRAS model of	530	.1	.3
HECRAS model of	529	.1	.3
HECRAS model of	487	.1	.3
HECRAS model of	325	.1	.3
HECRAS model of	284	.1	.3
HECRAS model of	200	.1	.3
HECRAS model of	121	.1	.3
HECRAS model of	120	.1	.3
HECRAS model of	100	.1	.3
HECRAS model of	80	.1	.3

Profile Output Table - Standard Table 1

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
HECRAS model of	2265	Q100	129.00	2296.03	2297.01	2296.83	2297.25	0.004907	3.97	33.33	37.96	0.72
HECRAS model of	2191.25*	Q100	129.00	2295.66	2296.65	2296.47	2296.89	0.004887	3.97	33.14	37.84	0.72
HECRAS model of	2117.5*	Q100	129.00	2295.29	2296.27	2296.09	2296.52	0.005105	3.99	32.49	36.90	0.73
HECRAS model of	2043.75*	Q100	129.00	2294.91	2295.95	2295.72	2296.17	0.004375	3.77	34.25	36.19	0.68
HECRAS model of	1970	Q100	129.00	2294.54	2295.74	2295.35	2295.90	0.002617	3.19	40.43	37.21	0.54
HECRAS model of	1920.*	Q100	129.00	2294.29	2295.72	2295.02	2295.80	0.001093	2.31	55.95	43.54	0.36
HECRAS model of	1870	Q100	257.00	2294.04	2295.31	2295.09	2295.64	0.004929	4.61	55.77	47.64	0.75
HECRAS model of	1789.*	Q100	257.00	2293.64	2294.90	2294.69	2295.24	0.005056	4.65	55.32	47.59	0.76
HECRAS model of	1708.*	Q100	257.00	2293.23	2294.50	2294.28	2294.83	0.004917	4.61	55.81	47.63	0.75
HECRAS model of	1627.*	Q100	257.00	2292.83	2294.09	2293.88	2294.43	0.005091	4.66	55.20	47.59	0.76
HECRAS model of	1546.*	Q100	257.00	2292.42	2293.68	2293.47	2294.02	0.005083	4.67	55.46	55.41	0.76
HECRAS model of	1465	Q100	257.00	2292.02	2293.27	2293.08	2293.61	0.004984	4.64	57.45	67.71	0.76
HECRAS model of	1430.33*	Q100	257.00	2291.85	2293.28	2292.77	2293.45	0.002129	3.27	78.57	59.91	0.50

HECRAS model of	1395.66*	Q100	257.00	2291.67	2293.28	2292.48	2293.38	0.000985	2.41	106.48	71.93	0.35
HECRAS model of	1361	Q100	514.00	2291.50	2292.88	2292.66	2293.26	0.004983	4.95	103.79	80.57	0.77
HECRAS model of	1263.42*	Q100	514.00	2291.01	2292.40	2292.17	2292.78	0.004855	4.93	104.20	79.76	0.76
HECRAS model of	1165.85*	Q100	514.00	2290.53	2291.91	2291.69	2292.30	0.004983	4.99	103.05	79.07	0.77
HECRAS model of	1068.28*	Q100	514.00	2290.04	2291.42	2291.20	2291.81	0.004990	5.00	102.74	78.54	0.77
HECRAS model of	970.714*	Q100	514.00	2289.55	2290.93	2290.72	2291.32	0.005007	5.02	102.43	78.11	0.77
HECRAS model of	873.142*	Q100	514.00	2289.06	2290.45	2290.22	2290.84	0.004886	4.99	103.04	77.82	0.76
HECRAS model of	775.571*	Q100	514.00	2288.58	2290.00	2289.74	2290.37	0.004574	4.89	105.05	77.71	0.74
HECRAS model of	678	Q100	514.00	2288.09	2289.37	2289.26	2289.84	0.006545	5.48	93.84	76.70	0.87
HECRAS model of	677	Q100	514.00	2288.09	2289.25	2289.25	2289.82	0.023075	6.05	84.96	76.09	1.01
HECRAS model of	600	Q100	514.00	2285.73	2286.73	2286.90	2287.52	0.039932	7.15	71.88	75.64	1.29
HECRAS model of	550	Q100	514.00	2284.25	2286.99	2285.39	2287.08	0.001170	2.32	221.69	89.06	0.26
HECRAS model of	530	Q100	514.00	2284.15	2286.98	2285.29	2287.05	0.001061	2.25	228.61	89.30	0.25
HECRAS model of	529	Q100	514.00	2284.15	2286.97	2285.29	2287.05	0.000415	2.25	228.54	89.30	0.25
HECRAS model of	487	Q100	514.00	2283.93	2286.97	2285.04	2287.03	0.000302	2.01	255.80	93.26	0.21
HECRAS model of	325	Q100	514.00	2283.12	2286.96	2284.24	2286.99	0.000136	1.55	331.86	98.01	0.15
HECRAS model of	284	Q100	514.00	2282.92	2286.96	2284.04	2286.99	0.000114	1.46	351.43	99.21	0.14
HECRAS model of	200	Q100	514.00	2282.50	2286.95	2283.62	2286.98	0.000081	1.31	393.40	101.75	0.12
HECRAS model of	121	Q100	514.00	2282.10	2286.95	2283.22	2286.97	0.000060	1.18	434.34	104.14	0.10
HECRAS model of	120	Q100	514.00	2282.10	2286.95	2283.22	2286.97	0.000099	1.18	434.34	104.14	0.10
HECRAS model of	100	Q100	514.00	2282.00	2286.95	2283.12	2286.97	0.000092	1.16	444.55	104.69	0.10
HECRAS model of	80	Q100	514.00	2281.90	2286.40	2285.63	2286.91	0.005000	5.77	89.15	37.16	0.66

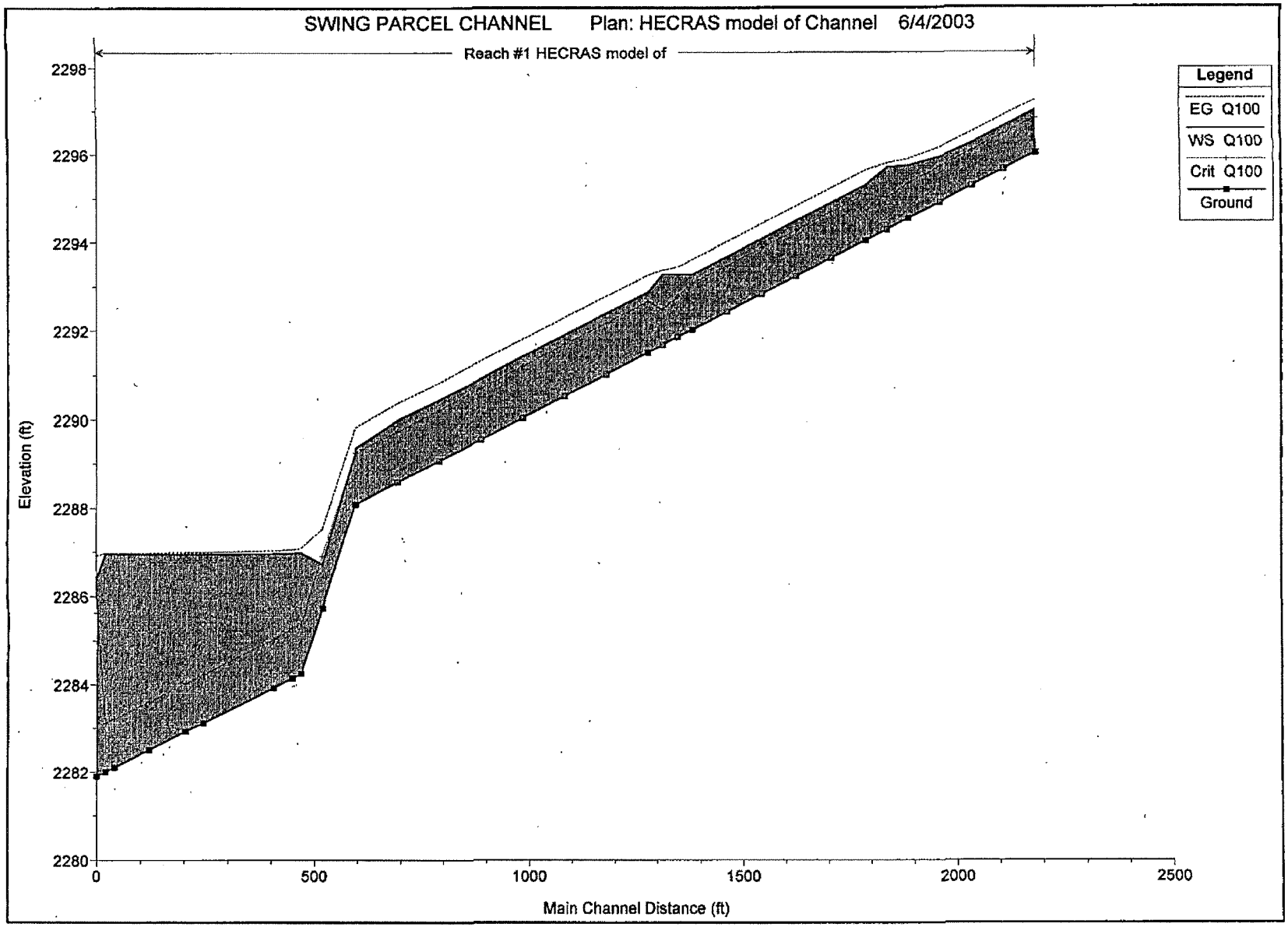
Profile Output Table - Standard Table 2

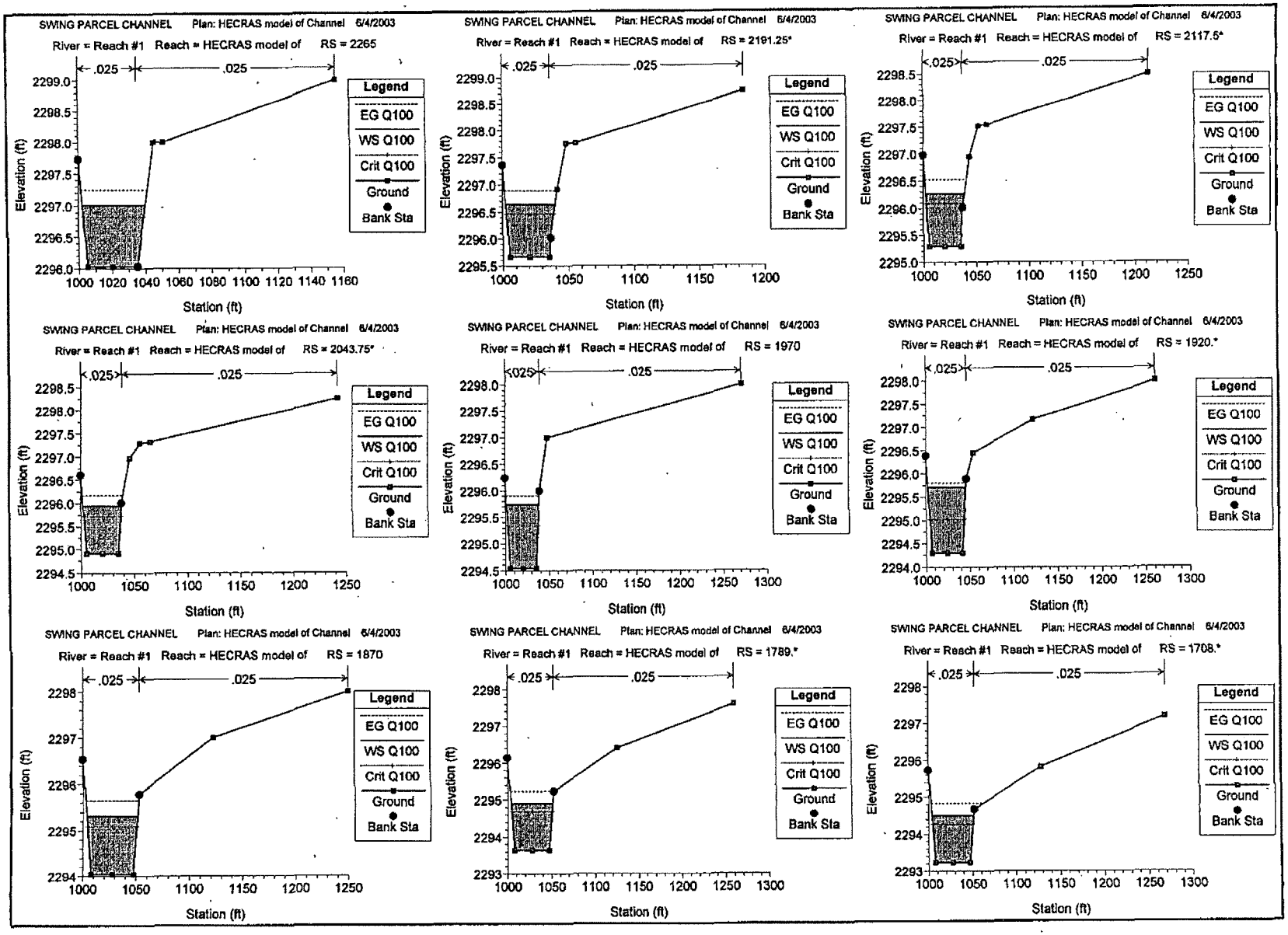
Reach	River Sta	Profile	E.G. Elev (ft)	W.S. Elev (ft)	Vel Head (ft)	Frctn Loss (ft)	C & E Loss (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Top Width (ft)
HECRAS model of	2265	Q100	2297.25	2297.01	0.24	0.36	0.00		122.70	6.30	37.96
HECRAS model of	2191.25*	Q100	2296.89	2296.65	0.24	0.37	0.00		126.74	2.26	37.84
HECRAS model of	2117.5*	Q100	2296.52	2296.27	0.25	0.35	0.01		128.77	0.23	36.90
HECRAS model of	2043.75*	Q100	2296.17	2295.95	0.22	0.25	0.02		129.00		36.19
HECRAS model of	1970	Q100	2295.90	2295.74	0.16	0.08	0.02		129.00		37.21
HECRAS model of	1920.*	Q100	2295.80	2295.72	0.08	0.13	0.02		129.00		43.54
HECRAS model of	1870	Q100	2295.64	2295.31	0.33	0.40	0.00		257.00		47.64
HECRAS model of	1789.*	Q100	2295.24	2294.90	0.34	0.40	0.00		257.00		47.59
HECRAS model of	1708.*	Q100	2294.83	2294.50	0.33	0.41	0.00		257.00		47.63
HECRAS model of	1627.*	Q100	2294.43	2294.09	0.34	0.41	0.00		257.00		47.59
HECRAS model of	1546.*	Q100	2294.02	2293.68	0.34	0.41	0.00		256.74		0.26
HECRAS model of	1465	Q100	2293.61	2293.27	0.33	0.11	0.05		254.18		2.82
HECRAS model of	1430.33*	Q100	2293.45	2293.28	0.17	0.05	0.02		257.00		59.91
HECRAS model of	1395.66*	Q100	2293.38	2293.28	0.09	0.09	0.03		257.00		71.93
HECRAS model of	1361	Q100	2293.26	2292.88	0.38	0.48	0.00		514.00		80.57
HECRAS model of	1263.42*	Q100	2292.78	2292.40	0.38	0.48	0.00		514.00		79.76
HECRAS model of	1165.85*	Q100	2292.30	2291.91	0.39	0.49	0.00		514.00		79.07
HECRAS model of	1068.28*	Q100	2291.81	2291.42	0.39	0.49	0.00		514.00		78.54
HECRAS model of	970.714*	Q100	2291.32	2290.93	0.39	0.48	0.00		514.00		78.11
HECRAS model of	873.142*	Q100	2290.84	2290.45	0.39	0.46	0.00		514.00		77.82
HECRAS model of	775.571*	Q100	2290.37	2290.00	0.37	0.53	0.01		514.00		77.71

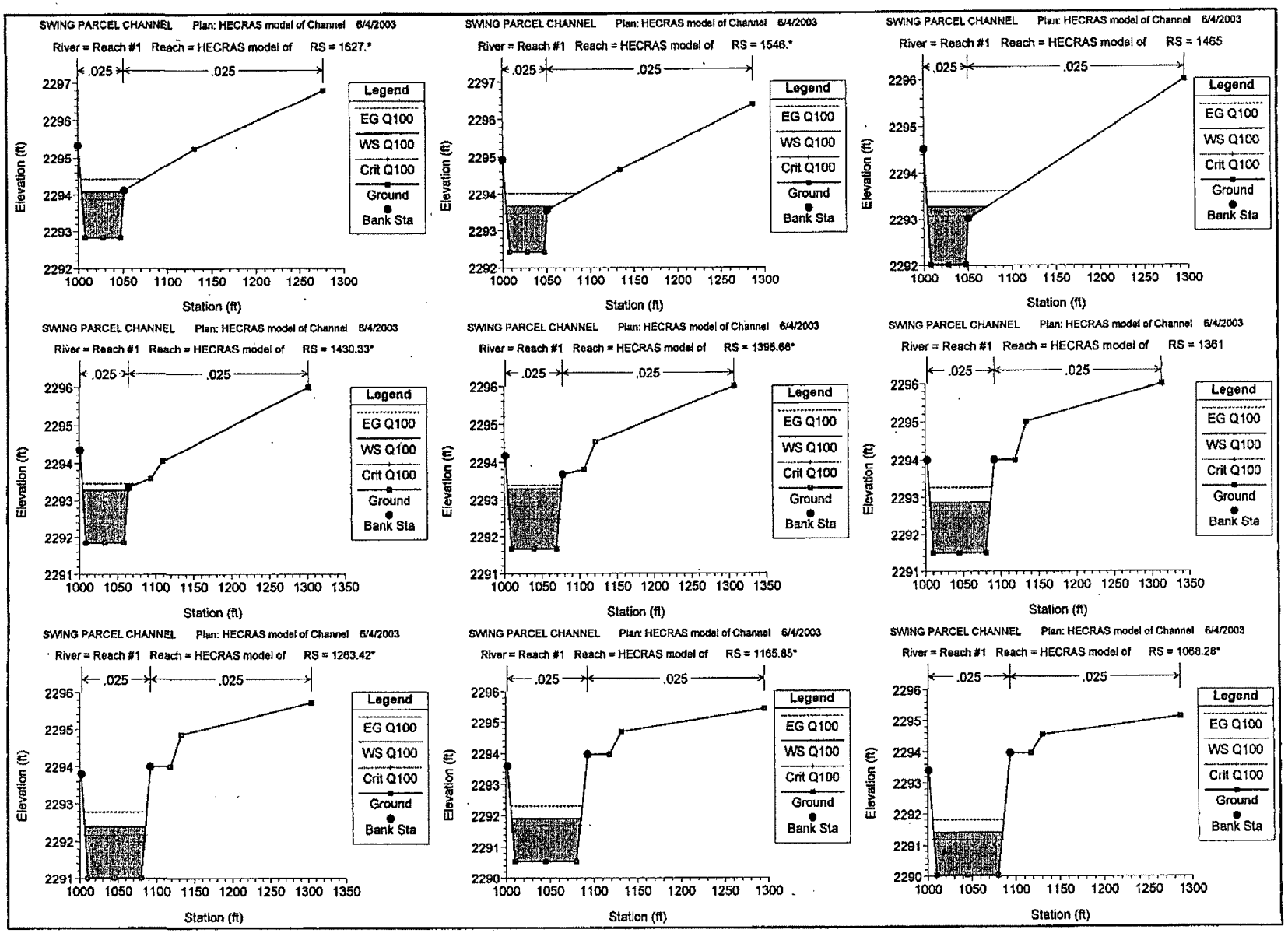
HECRAS model of 76.70	678	Q100	2289.84	2289.37	0.47	0.01	0.01	514.00
HECRAS model of 76.09	677	Q100	2289.82	2289.25	0.57	1.77	0.00	514.00
HECRAS model of 75.64	600	Q100	2287.52	2286.73	0.79	2.28	0.02	514.00
HECRAS model of 89.06	550	Q100	2287.08	2286.99	0.08	0.02	0.00	514.00
HECRAS model of 89.30	530	Q100	2287.05	2286.98	0.08	0.00	0.00	514.00
HECRAS model of 89.30	529	Q100	2287.05	2286.97	0.08	0.01	0.00	514.00
HECRAS model of 93.26	487	Q100	2287.03	2286.97	0.06	0.03	0.01	514.00
HECRAS model of 98.01	325	Q100	2286.99	2286.96	0.04	0.01	0.00	514.00
HECRAS model of 99.21	284	Q100	2286.99	2286.96	0.03	0.01	0.00	514.00
HECRAS model of 101.75	200	Q100	2286.98	2286.95	0.03	0.01	0.00	514.00
HECRAS model of 104.14	121	Q100	2286.97	2286.95	0.02	0.00	0.00	514.00
HECRAS model of 104.14	120	Q100	2286.97	2286.95	0.02	0.00	0.00	514.00
HECRAS model of 104.69	100	Q100	2286.97	2286.95	0.02	0.01	0.05	514.00
HECRAS model of 37.16	80	Q100	2286.91	2286.40	0.52			514.00

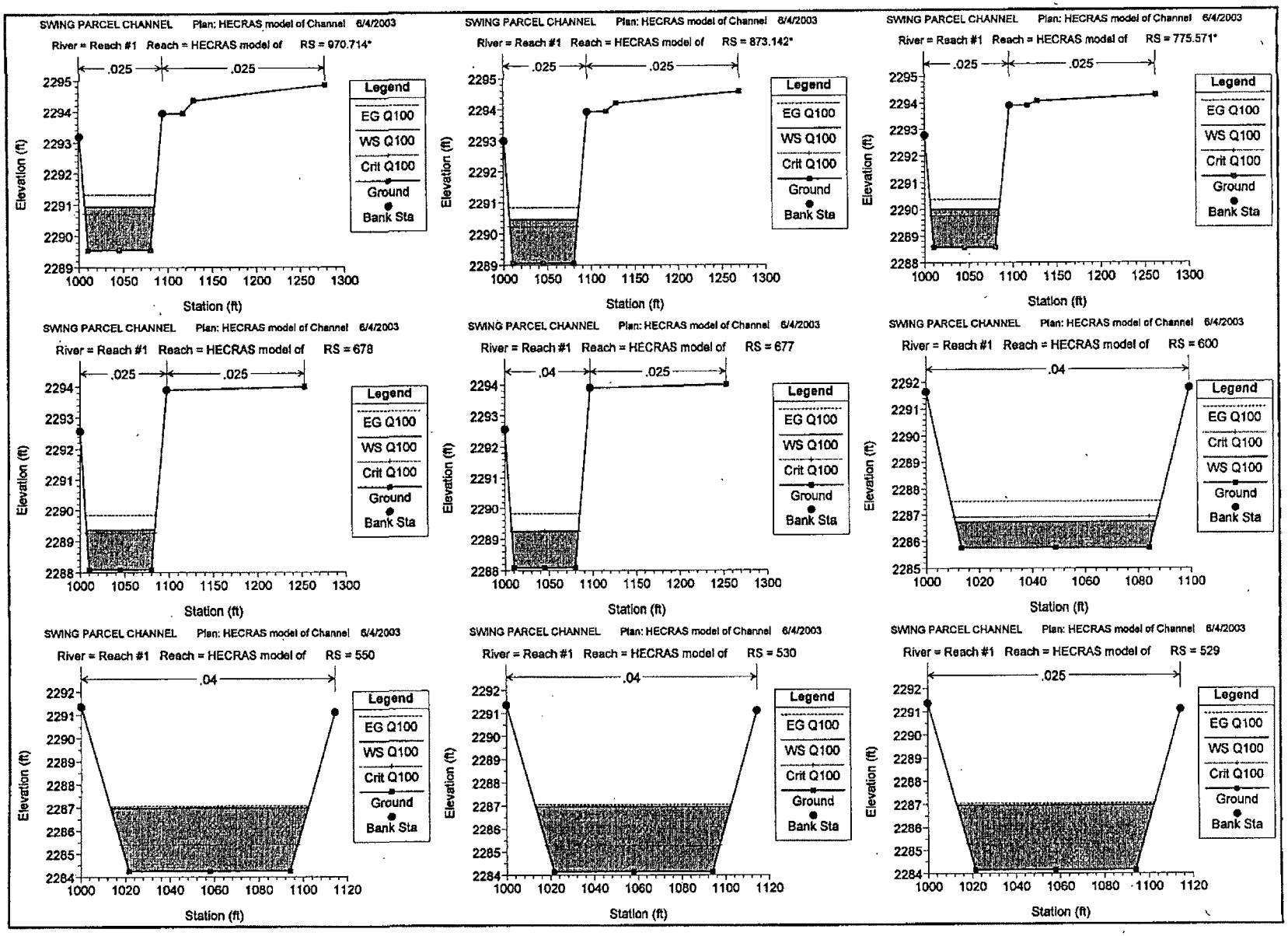
ERRORS WARNINGS AND NOTES
Errors Warnings and Notes for Plan : HECRAS model

River: Reach #1 Reach: HECRAS model of RS: 1970 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 1465 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 1430.33* Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 678 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 677 Profile: Q100
Warning:The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section. This may indicate the need for additional cross sections.
Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.
River: Reach #1 Reach: HECRAS model of RS: 600 Profile: Q100
Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section. This may indicate the need for additional cross sections.
Note: Program found supercritical flow starting at this cross section.
River: Reach #1 Reach: HECRAS model of RS: 550 Profile: Q100
Note: Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1 Reach: HECRAS model of RS: 530 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 487 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS model of RS: 100 Profile: Q100
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.


SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
Reach #1 HECRAS model of
Legend
EG Q100
WS Q100
Crit Q100
Ground
Elevation (ft)
2298
2296
2294
2292
2290
2288
2286
2284
2282
2280
0
500
1000
1500
2000
2500
Main Channel Distance (ft)

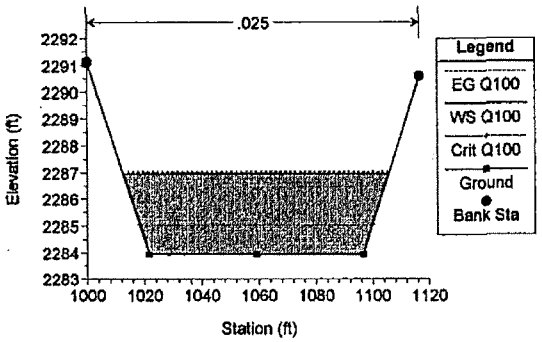

SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 2265
River = Reach #1 Reach = HECRAS model of RS = 2191.25*
River = Reach #1 Reach = HECRAS model of RS = 2117.5*
River = Reach #1 Reach = HECRAS model of RS = 2043.75*
River = Reach #1 Reach = HECRAS model of RS = 1970
River = Reach #1 Reach = HECRAS model of RS = 1920.*
River = Reach #1 Reach = HECRAS model of RS = 1870
River = Reach #1 Reach = HECRAS model of RS = 1789.*
River = Reach #1 Reach = HECRAS model of RS = 1708.*
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)


SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1627.*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1546.*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1465
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1430.33*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1395.66*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1361
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1263.42*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1165.85*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 1068.28*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)


SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 970.714*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 873.142*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 775.571*
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 678
.025
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 677
.04
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 600
.04
Legend
EG Q100
Crit Q100
WS Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 550
.04
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 530
.04
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003
River = Reach #1 Reach = HECRAS model of RS = 529
.025
Legend
EG Q100
WS Q100
Crit Q100
Ground
Bank Sta
Elevation (ft)
Station (ft)

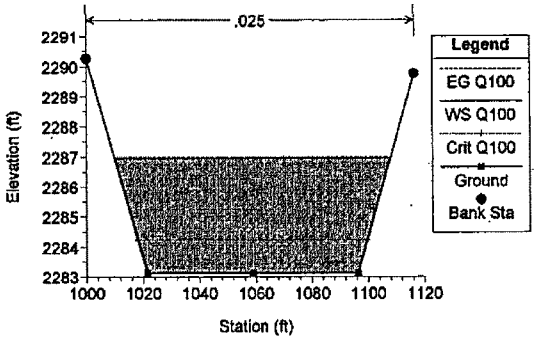
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 487



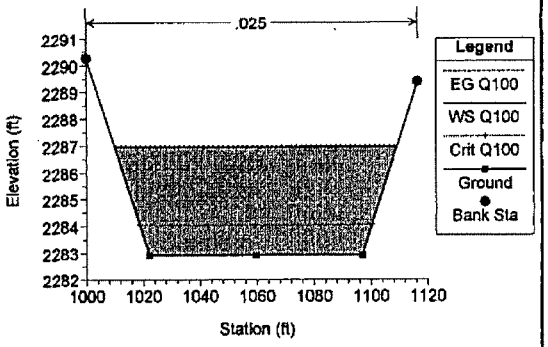
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 325



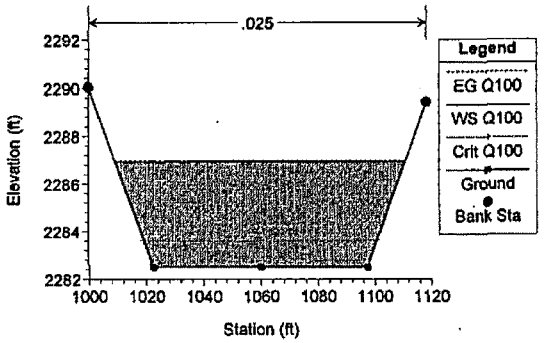
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 284



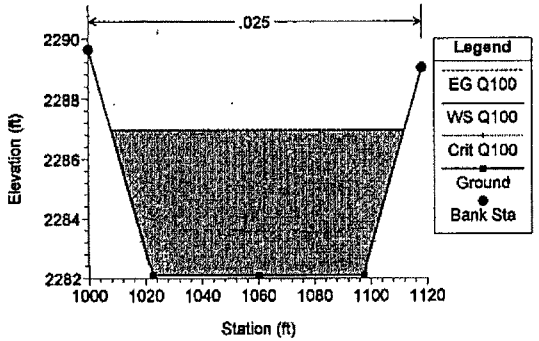
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 200



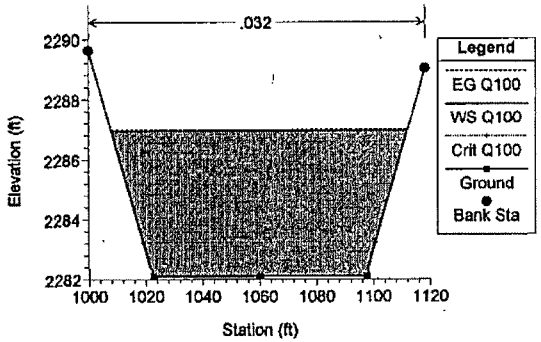
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 121



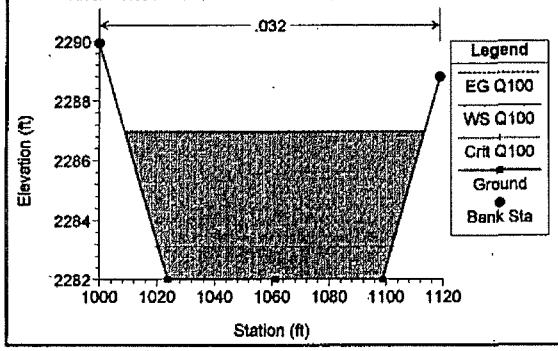
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 120



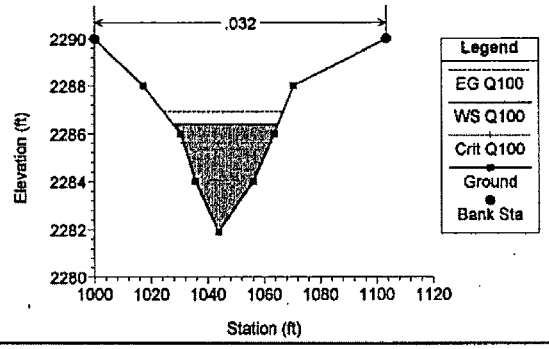
SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 100



SWING PARCEL CHANNEL Plan: HECRAS model of Channel 6/4/2003

River = Reach #1 Reach = HECRAS model of RS = 80



HEC-RAS Plan: HECRAS model River: Reach #1 Reach: HECRAS model of Profile: Q100

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Max Chl Dpth	Mann Wtd Chnl	Length Chnl	Froude # Chl	Crit Depth
			(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	(ft)		(ft)		(ft)
HECRAS model of	2285	Q100	129.00	2296.03	2297.01	2296.83	2297.25	0.004907	3.97	33.33	37.96	0.98	0.025	73.75	0.72	0.80
HECRAS model of	2191.25*	Q100	129.00	2295.68	2296.65	2296.47	2296.89	0.004887	3.97	33.14	37.84	0.99	0.025	73.75	0.72	0.81
HECRAS model of	2117.5*	Q100	129.00	2295.29	2296.27	2296.09	2296.52	0.005105	3.99	32.49	38.90	0.98	0.025	73.75	0.73	0.80
HECRAS model of	2043.75*	Q100	129.00	2294.91	2295.95	2295.72	2296.17	0.004375	3.77	34.25	38.19	1.03	0.025	73.75	0.68	0.81
HECRAS model of	1970	Q100	129.00	2294.54	2295.74	2295.35	2295.90	0.002617	3.19	40.43	37.21	1.20	0.025	50.00	0.54	0.81
HECRAS model of	1920.*	Q100	129.00	2294.29	2295.72	2295.02	2295.80	0.001093	2.31	55.95	43.54	1.42	0.025	50.00	0.36	0.73
HECRAS model of	1870	Q100	257.00	2294.04	2295.31	2295.09	2295.64	0.004929	4.61	55.77	47.64	1.27	0.025	81.00	0.75	1.05
HECRAS model of	1789.*	Q100	257.00	2293.64	2294.90	2294.69	2295.24	0.005056	4.65	55.32	47.59	1.26	0.025	81.00	0.76	1.05
HECRAS model of	1708.*	Q100	257.00	2293.23	2294.50	2294.28	2294.83	0.004917	4.61	55.81	47.63	1.27	0.025	81.00	0.75	1.05
HECRAS model of	1627.*	Q100	257.00	2292.83	2294.09	2293.88	2294.43	0.005091	4.66	55.20	47.59	1.26	0.025	81.00	0.76	1.05
HECRAS model of	1546.*	Q100	257.00	2292.42	2293.68	2293.47	2294.02	0.005083	4.67	55.48	55.41	1.26	0.025	81.00	0.76	1.05
HECRAS model of	1465	Q100	257.00	2292.02	2293.27	2293.08	2293.61	0.004984	4.54	57.45	67.71	1.25	0.025	34.67	0.76	1.06
HECRAS model of	1430.33*	Q100	257.00	2291.85	2293.28	2292.77	2293.45	0.002129	3.27	78.57	59.91	1.43	0.025	34.67	0.50	0.91
HECRAS model of	1395.66*	Q100	257.00	2291.67	2293.28	2292.48	2293.38	0.000985	2.41	106.48	71.93	1.61	0.025	34.67	0.35	0.81
HECRAS model of	1361	Q100	514.00	2291.50	2292.88	2292.56	2293.26	0.004983	4.95	103.79	80.57	1.38	0.025	97.57	0.77	1.16
HECRAS model of	1263.42*	Q100	514.00	2291.01	2292.40	2292.17	2292.78	0.004855	4.93	104.20	79.76	1.39	0.025	97.57	0.76	1.16
HECRAS model of	1165.85*	Q100	514.00	2290.53	2291.91	2291.69	2292.30	0.004983	4.99	103.05	79.07	1.38	0.025	97.57	0.77	1.16
HECRAS model of	1068.28*	Q100	514.00	2290.04	2291.42	2291.20	2291.81	0.004990	5.00	102.74	78.54	1.38	0.025	97.57	0.77	1.16
HECRAS model of	970.714*	Q100	514.00	2289.55	2290.93	2290.72	2291.32	0.005007	5.02	102.43	78.11	1.38	0.025	97.57	0.77	1.17
HECRAS model of	873.142*	Q100	514.00	2289.06	2290.45	2290.22	2290.84	0.004886	4.99	103.04	77.62	1.39	0.025	97.57	0.76	1.16
HECRAS model of	775.571*	Q100	514.00	2288.58	2290.00	2289.74	2290.37	0.004574	4.89	105.05	77.71	1.42	0.025	97.57	0.74	1.16
HECRAS model of	678	Q100	514.00	2288.09	2289.37	2289.26	2289.84	0.006545	5.48	93.84	76.70	1.28	0.025	1.00	0.87	1.17
HECRAS model of	677	Q100	514.00	2288.09	2289.25	2289.25	2289.82	0.023075	6.05	84.96	76.09	1.16	0.040	77.00	1.01	1.16
HECRAS model of	600	Q100	514.00	2285.73	2286.73	2288.90	2287.52	0.039932	7.15	71.88	75.64	1.00	0.040	50.00	1.29	1.17
HECRAS model of	550	Q100	514.00	2284.25	2286.99	2285.39	2287.08	0.001170	2.32	221.69	89.06	2.74	0.040	20.00	0.26	1.14
HECRAS model of	530	Q100	514.00	2284.15	2286.98	2285.29	2287.05	0.001061	2.25	228.61	89.30	2.83	0.040	1.00	0.25	1.14
HECRAS model of	529	Q100	514.00	2284.15	2286.97	2285.29	2287.05	0.000415	2.25	228.54	89.30	2.82	0.025	42.00	0.25	1.14
HECRAS model of	487	Q100	514.00	2283.93	2286.97	2285.04	2287.03	0.000302	2.01	255.80	93.26	3.04	0.025	162.00	0.21	1.11
HECRAS model of	325	Q100	514.00	2283.12	2286.96	2284.24	2286.99	0.000136	1.55	331.66	98.01	3.84	0.025	41.00	0.15	1.12
HECRAS model of	284	Q100	514.00	2282.92	2286.96	2284.04	2286.99	0.000114	1.46	351.43	99.21	4.03	0.025	64.00	0.14	1.12
HECRAS model of	200	Q100	514.00	2282.50	2286.95	2283.62	2286.98	0.000081	1.31	393.40	101.75	4.45	0.025	79.00	0.12	1.11
HECRAS model of	121	Q100	514.00	2282.10	2286.95	2283.22	2286.97	0.000060	1.18	434.34	104.14	4.85	0.025	1.00	0.10	1.11
HECRAS model of	120	Q100	514.00	2282.10	2286.95	2283.22	2286.97	0.000099	1.18	434.34	104.14	4.85	0.032	20.00	0.10	1.11
HECRAS model of	100	Q100	514.00	2282.00	2286.95	2283.12	2286.97	0.000092	1.16	444.55	104.69	4.95	0.032	20.00	0.10	1.11
HECRAS model of	80	Q100	514.00	2281.90	2286.40	2285.83	2286.91	0.005000	5.77	89.15	37.18	4.50	0.032		0.66	3.73

HEC-RAS Plan: HECRAS model River: Reach #1 Reach: HECRAS model of Profile: Q100

Reach	River Sta	Profile	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width
			(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)
HECRAS model of	2265	Q100	2297.25	2297.01	0.24	0.36	0.00		122.70	6.30	37.96
HECRAS model of	2191.25*	Q100	2296.89	2296.65	0.24	0.37	0.00		126.74	2.26	37.84
HECRAS model of	2117.5*	Q100	2296.52	2296.27	0.25	0.35	0.01		128.77	0.23	36.90
HECRAS model of	2043.75*	Q100	2296.17	2295.95	0.22	0.25	0.02		129.00		36.19
HECRAS model of	1970	Q100	2295.90	2295.74	0.16	0.08	0.02		129.00		37.21
HECRAS model of	1920.*	Q100	2295.80	2295.72	0.08	0.13	0.02		129.00		43.54
HECRAS model of	1870	Q100	2295.64	2295.31	0.33	0.40	0.00		257.00		47.64
HECRAS model of	1789.*	Q100	2295.24	2294.90	0.34	0.40	0.00		257.00		47.59
HECRAS model of	1708.*	Q100	2294.83	2294.50	0.33	0.41	0.00		257.00		47.63
HECRAS model of	1627.*	Q100	2294.43	2294.09	0.34	0.41	0.00		257.00		47.59
HECRAS model of	1546.*	Q100	2294.02	2293.68	0.34	0.41	0.00		256.74	0.26	55.41
HECRAS model of	1465	Q100	2293.61	2293.27	0.33	0.11	0.05		254.18	2.82	67.71
HECRAS model of	1430.33*	Q100	2293.45	2293.28	0.17	0.05	0.02		257.00		59.91
HECRAS model of	1395.66*	Q100	2293.38	2293.28	0.09	0.09	0.03		257.00		71.93
HECRAS model of	1361	Q100	2293.26	2292.88	0.38	0.48	0.00		514.00		80.57
HECRAS model of	1263.42*	Q100	2292.78	2292.40	0.38	0.48	0.00		514.00		79.76
HECRAS model of	1165.85*	Q100	2292.30	2291.91	0.39	0.49	0.00		514.00		79.07
HECRAS model of	1068.28*	Q100	2291.81	2291.42	0.39	0.49	0.00		514.00		78.54
HECRAS model of	970.714*	Q100	2291.32	2290.93	0.39	0.48	0.00		514.00		78.11
HECRAS model of	873.142*	Q100	2290.84	2290.45	0.39	0.46	0.00		514.00		77.82
HECRAS model of	775.571*	Q100	2290.37	2290.00	0.37	0.53	0.01		514.00		77.71
HECRAS model of	678	Q100	2289.84	2289.37	0.47	0.01	0.01		514.00		76.70
HECRAS model of	677	Q100	2289.82	2289.25	0.57	1.77	0.00		514.00		76.09
HECRAS model of	600	Q100	2287.52	2286.73	0.79	2.28	0.02		514.00		75.64
HECRAS model of	550	Q100	2287.08	2286.99	0.08	0.02	0.00		514.00		89.06
HECRAS model of	530	Q100	2287.05	2286.98	0.08	0.00	0.00		514.00		89.30
HECRAS model of	529	Q100	2287.05	2286.97	0.08	0.01	0.00		514.00		89.30
HECRAS model of	487	Q100	2287.03	2286.97	0.06	0.03	0.01		514.00		93.26
HECRAS model of	325	Q100	2286.99	2286.96	0.04	0.01	0.00		514.00		98.01
HECRAS model of	284	Q100	2286.99	2286.96	0.03	0.01	0.00		514.00		99.21
HECRAS model of	200	Q100	2286.98	2286.95	0.03	0.01	0.00		514.00		101.75
HECRAS model of	121	Q100	2286.97	2286.95	0.02	0.00	0.00		514.00		104.14
HECRAS model of	120	Q100	2286.97	2286.95	0.02	0.00	0.00		514.00		104.14
HECRAS model of	100	Q100	2286.97	2286.95	0.02	0.01	0.05		514.00		104.69
HECRAS model of	80	Q100	2286.91	2286.40	0.52				514.00		37.16

Errors Warnings and Notes for Plan : HECRAS model

Location:	River: Reach #1 Reach: HECRAS model of RS: 1970 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 1465 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 1430.33* Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 678 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 677 Profile: Q100
Warning:	The energy equation could not be balanced within the specified number of iterations. The program
	used critical depth for the water surface and continued on with the calculations.
Warning:	The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.
	This may indicate the need for additional cross sections.
Warning:	During the standard step iterations, when the assumed water surface was set equal to critical depth,
	the calculated water surface came back below critical depth. This indicates that there is not a valid
	subcritical answer. The program defaulted to critical depth.
Location:	River: Reach #1 Reach: HECRAS model of RS: 600 Profile: Q100
Warning:	The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.
	This may indicate the need for additional cross sections.
Note:	Program found supercritical flow starting at this cross section.
Location:	River: Reach #1 Reach: HECRAS model of RS: 550 Profile: Q100
Note:	Hydraulic jump has occurred between this cross section and the previous upstream section.
Location:	River: Reach #1 Reach: HECRAS model of RS: 530 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 487 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.
Location:	River: Reach #1 Reach: HECRAS model of RS: 100 Profile: Q100
Warning:	The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7
	or greater than 1.4. This may indicate the need for additional cross sections.

HEC-RAS SUMMARY TABLE

Reach	River Sta.	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Max Chl Dpth (ft)	Mann Wtd Chnl (n)	Length Chnl (ft)	Froude # Chl	Crit Depth (ft)
HECRAS model of	2265	Q100	129	2296.03	2297.01	2296.83	2297.25	0.004907	3.97	33.33	37.96	0.98	0.025	73.75	0.72	0.8
HECRAS model of	2191.25*	Q100	129	2295.66	2296.65	2296.47	2296.89	0.004887	3.97	33.14	37.84	0.99	0.025	73.75	0.72	0.81
HECRAS model of	2117.5*	Q100	129	2295.29	2296.27	2296.09	2296.52	0.005105	3.99	32.49	36.9	0.98	0.025	73.75	0.73	0.8
HECRAS model of	2043.75*	Q100	129	2294.91	2295.95	2295.72	2296.17	0.004375	3.77	34.25	36.19	1.03	0.025	73.75	0.68	0.81
HECRAS model of	1970	Q100	129	2294.54	2295.74	2295.35	2295.9	0.002617	3.19	40.43	37.21	1.2	0.025	50	0.54	0.81
HECRAS model of	1920.*	Q100	129	2294.29	2295.72	2295.02	2295.8	0.001093	2.31	55.95	43.54	1.42	0.025	50	0.36	0.73
HECRAS model of	1870	Q100	257	2294.04	2295.31	2295.09	2295.64	0.004929	4.61	55.77	47.64	1.27	0.025	81	0.75	1.05
HECRAS model of	1789.*	Q100	257	2293.64	2294.9	2294.69	2295.24	0.005056	4.65	55.32	47.59	1.26	0.025	81	0.76	1.05
HECRAS model of	1708.*	Q100	257	2293.23	2294.5	2294.28	2294.83	0.004917	4.61	55.81	47.63	1.27	0.025	81	0.75	1.05
HECRAS model of	1627.*	Q100	257	2292.83	2294.09	2293.88	2294.43	0.005091	4.66	55.2	47.59	1.26	0.025	81	0.76	1.05
HECRAS model of	1546.*	Q100	257	2292.42	2293.68	2293.47	2294.02	0.005083	4.67	55.46	55.41	1.26	0.025	81	0.76	1.05
HECRAS model of	1465	Q100	257	2292.02	2293.27	2293.08	2293.61	0.004984	4.64	57.45	67.71	1.25	0.025	34.67	0.76	1.06
HECRAS model of	1430.33*	Q100	257	2291.85	2293.28	2292.77	2293.45	0.002129	3.27	78.57	59.91	1.43	0.025	34.67	0.5	0.91
HECRAS model of	1395.66*	Q100	257	2291.67	2293.28	2292.48	2293.38	0.000985	2.41	106.48	71.93	1.61	0.025	34.67	0.35	0.81
HECRAS model of	1361	Q100	514	2291.5	2292.88	2292.66	2293.26	0.004983	4.95	103.79	80.57	1.38	0.025	97.57	0.77	1.16
HECRAS model of	1263.42*	Q100	514	2291.01	2292.4	2292.17	2292.78	0.004855	4.93	104.2	79.76	1.39	0.025	97.57	0.76	1.16
HECRAS model of	1165.85*	Q100	514	2290.53	2291.91	2291.69	2292.3	0.004983	4.99	103.05	79.07	1.38	0.025	97.57	0.77	1.16
HECRAS model of	1068.28*	Q100	514	2290.04	2291.42	2291.2	2291.81	0.00499	5	102.74	78.54	1.38	0.025	97.57	0.77	1.16
HECRAS model of	970.714*	Q100	514	2289.55	2290.93	2290.72	2291.32	0.005007	5.02	102.43	78.11	1.38	0.025	97.57	0.77	1.17
HECRAS model of	873.142*	Q100	514	2289.06	2290.45	2290.22	2290.84	0.004886	4.99	103.04	77.82	1.39	0.025	97.57	0.76	1.16
HECRAS model of	775.571*	Q100	514	2288.58	2290	2289.74	2290.37	0.004574	4.89	105.05	77.71	1.42	0.025	97.57	0.74	1.16
HECRAS model of	678	Q100	514	2288.09	2289.37	2289.26	2289.84	0.006545	5.48	93.84	76.7	1.28	0.025	1	0.87	1.17
HECRAS model of	677	Q100	514	2288.09	2289.25	2289.25	2289.82	0.023075	6.05	84.96	76.09	1.16	0.04	78	1.01	1.16
HECRAS model of	600	Q100	514	2285.73	2286.73	2286.9	2287.52	0.039013	7.1	72.4	75.67	1	0.04	50	1.28	1.17
HECRAS model of	550	Q100	514	2284.25	2286.99	2285.39	2287.08	0.00117	2.32	221.69	89.06	2.74	0.04	20	0.26	1.14
HECRAS model of	530	Q100	514	2284.15	2286.98	2285.29	2287.05	0.001061	2.25	228.61	89.3	2.83	0.04	1	0.25	1.14
HECRAS model of	529	Q100	514	2284.15	2286.97	2285.29	2287.05	0.000415	2.25	228.54	89.3	2.82	0.025	42	0.25	1.14
HECRAS model of	487	Q100	514	2283.93	2286.97	2285.04	2287.03	0.000302	2.01	255.8	93.26	3.04	0.025	162	0.21	1.11
HECRAS model of	325	Q100	514	2283.12	2286.96	2284.24	2286.99	0.000136	1.55	331.86	98.01	3.84	0.025	41	0.15	1.12
HECRAS model of	284	Q100	514	2282.92	2286.96	2284.04	2286.99	0.000114	1.46	351.43	99.21	4.03	0.025	84	0.14	1.12
HECRAS model of	200	Q100	514	2282.5	2286.95	2283.62	2286.98	0.000081	1.31	393.4	101.75	4.45	0.025	79	0.12	1.11
HECRAS model of	121	Q100	514	2282.1	2286.95	2283.22	2286.97	0.00006	1.18	434.34	104.14	4.85	0.025	1	0.1	1.11
HECRAS model of	120	Q100	514	2282.1	2286.95	2283.22	2286.97	0.000099	1.18	434.34	104.14	4.85	0.032	20	0.1	1.11
HECRAS model of	100	Q100	514	2282	2286.95	2283.12	2286.97	0.000092	1.16	444.55	104.69	4.95	0.032	20	0.1	1.11
HECRAS model of	80	Q100	514	2281.9	2286.4	2285.63	2286.91	0.005	5.77	89.15	37.16	4.5	0.032		0.66	3.73

*=INTERPOLATED CROSS SECTION

REV.	DATE	DESCRIPTION	DATE AGEN. APP.	DATE IGOV. APP.	DATE

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 05-05-03
PLOT TIME: 08:19:12
jmcbride

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RANCHO DRIVE • LAS VEGAS, NEVADA 89102
TELEPHONE: (702) 384-0048 • FAX: (702) 804-2139

F:\590-211-204\drainage\RTC\dwg\204_FIG5R.dwg

NORTH VALLEY ENTERPRISES
SWING PARCEL CHANNEL
REVISED HECRAS MODEL OF DRAINAGE CHANNEL

SHEET
FIG. 5R
1 OF 1 SHTS

cge24X36.dwg 020912.cfn

Technical Drainage Study for Club Aliante

Mayor
Michael L. Montandon

Council Members
William E. Robinson
Stephanie S. Smith
Shari Buck
Robert L. Eliason

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www.cityofnorthlasvegas.com

February 19, 2004

Rick J. Read, PE
GC Wallace, Inc.
1555 South Rainbow Boulevard
Las Vegas, NV 89146

Re: Addendum No. 2 to the Technical Drainage Study for Club Aliante
CNLV No. 14029; GCW No. 590.211.612N

Dear Mr. Read:

Staff has reviewed the above referenced study, dated February 12, 2004, and found it to meet the minimum accepted standards for a technical drainage study.

Acceptance of this drainage study does not imply approval of the grading plan or the structural calculations associated with the drainage for this site. A detailed review of the grading plan is performed by staff during the improvement plan review process.

The City assumes no responsibility for the information, data, and conclusions presented in this report. If you have any questions concerning this matter, please contact me at 633-2088.

Sincerely,

Jennifer E. Doody, PE
Senior Engineer
Development and Flood Control Division

14029

RESPONSE TO COMMENTS ON THE ADDENDUM NO. 2 TO THE TECHNICAL DRAINAGE STUDY FOR CLUB ALIANTE

590.211.612N

February 2004

VOLUME I

Prepared for:

North Valley Enterprises, L.L.C.
901 North Green Valley Parkway, Ste. 200
Henderson, NV 89074
Phone: (702) 458-8855
Fax: (702) 435-6605

G. C. WALLACE, INC.
Engineers/Planners/Surveyors

BOX CULVERT

Inlet control and outlet control.

10 x 5 RCB

INPUT VARIABLES:		OUTPUT VARIABLES:	
Box Height	5.00 ft	INLET CONTROL HWo:	
Box Width	10.00 ft	Tapered throat	4.09 ft
Slope	0.50 %	45 degree bevels	4.28 ft
Manning's 'n'	0.013	Sq. edge headwall	4.63 ft
Number of boxes	2		
Culvert length	65 ft		
Discharge	514 cfs	OUTLET CONTROL HWo:	
		HWo depth	4.17 ft
		Velocity	5.14 fps
Ent. Coef. (Ke)	0.35	Critical depth	2.74 ft

Note: 1. Outlet control assumes full flow.
2. Critical depth can not exceed the box height

ALIANTE℠

BY

North Valley Enterprises, LLC

An Affiliation of American Nevada Company and Del Webb Communities, Inc.

IMPROVEMENT PLANS
FOR
CLUB ALIANTE UNIT 1 PHASE 1

ABBREVIATIONS

ASPHALTIC CONCRETE PAVEMENT	AC
BACK OF CURB	BC, B/C
BACK OF CURB RADIUS	BCR
BEGIN VERTICAL CURVE	BVC
DESIGN GRADE ELEVATION	DG
EDGE OF PAVEMENT	EP
END VERTICAL CURVE	EVC
FINISHED GRADE ELEVATION	FG
FIRE HYDRANT	FH
FLOW LINE	FL
GRADE BREAK	GB
HORIZONTAL ELLIPTICAL	HE
HIGH POINT	HP, HI PT
INVERT	INV.
LINEAR FEET	L.F.
LOW POINT	LP, L.P.
LANDSCAPING	LS, L.S.
MIDDLE OF VERTICAL CURVE	MVC
POLYVINYL CHLORIDE	PVC
POINT OF CURVATURE	PC
POINT OF INTERSECTION	PI
POINT OF REVERSE CURVATURE	PRC
POINT OF TANGENCY	PT
POINT OF COMPOUND CURVATURE	PCC
POINT OF VERTICAL INTERSECTION	PVI
RADIUS	R
RADIUS POINT	RP
REINFORCED CONCRETE PIPE	RCP
SANITARY SEWER MANHOLE	SSMH
SIDEWALK	SW
SIGHT VISIBILITY ZONE	SVZ
STORM DRAIN MANHOLE	SDMH
TOP OF CURB	TC
TOP OF FOOTING	TF
TOP OF GRADE	TG
TOP OF WALL	TW
UNIFORM DESIGN AND CONSTRUCTION STANDARDS, FOR WATER DISTRIBUTION SYSTEMS, LATEST EDITION INCLUDING CITY OF HENDERSON ADDENDA	UDACS
UNIFORM STANDARD DRAWINGS (BLUE BOOK), LATEST EDITION	USD
VERTICAL CURVE	VC
WATER SURFACE	WS

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INDEX OF DRAWINGS

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2	C2	KEY MAP AND GENERAL NOTES SHEET	
3	U1	UTILITY PLAN 1	
4	U2	UTILITY PLAN 2	
5	U3	UTILITY PLAN 3	
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7	U5	UTILITY PLAN 5	
8	SL1	STREET LIGHT, SIGNAGE, AND STRIPING PLAN	
9	SL2	STREET LIGHT, SIGNAGE, AND STRIPING PLAN	
10	P1	MILLERBIRD STREET PLAN & PROFILE	STA:1+00.00 TO STA:7+46.41
11	P2	NIGHT HERON WAY PLAN & PROFILE	STA:1+00.00 TO STA:8+00.00
12	P3	NIGHT HERON WAY PLAN & PROFILE	STA:8+00.00 TO STA:10+19.54
		REDHEAD DRIVE PLAN & PROFILE	STA:1+00.00 TO STA:2+30.50
13	P4	BUGLER SWAN WAY PLAN & PROFILE	STA:1+00.00 TO STA:2+30.54
		PINFEATHER WAY PLAN & PROFILE	STA:1+00.00 TO STA:3+47.59
14	P5	REDBREAST LANE PLAN & PROFILE	STA:1+00.00 TO STA:4+91.28
15	P6	FLEDGLING DRIVE PLAN & PROFILE	STA:1+00.00 TO STA:8+00.00
16	P7	FLEDGLING DRIVE PLAN & PROFILE	STA:8+00.00 TO STA:15+50.00
17	P8	FLEDGLING DRIVE PLAN & PROFILE	STA:15+50.00 TO STA:19+67.92
18	P9	CHANNEL PLAN & PROFILE	STA:1+00.00 TO STA:3+50.00
19	P10	PROFILES	
20	P11	NIGHT HERON WAY OFF-SITE PLAN & PROFILE	STA:10+19.54 TO STA:12+00.00
21	P12	REDBREAST COURT OFF-SITE PLAN & PROFILE	STA:12+00.00 TO STA:20+00.00
22	P13	SCREECH OWL LANE OFF-SITE PLAN & PROFILE	STA:1+00.00 TO STA:5+30.00
23	P14	EGGSHELL DRIVE OFF-SITE PLAN & PROFILE	STA:1+00.00 TO STA:6+00.00
24	P15	EGGSHELL DRIVE OFF-SITE PLAN & PROFILE	STA:6+00.00 TO STA:7+93.59
		SPECULA WING DR. OFF-SITE PLAN & PROFILE	STA:7+93.59 TO STA:11+00.00
25	P16	SPECULA WING DRIVE OFF-SITE PLAN & PROFILE	STA:11+00.00 TO STA:16+00.00
26	P17	SPECULA WING DRIVE OFF-SITE PLAN & PROFILE	STA:16+00.00 TO STA:21+00.00
27	G1	GRADING PLAN 1	
28	G2	GRADING PLAN 2	
29	G3	GRADING PLAN 3	
30	G4	GRADING PLAN 4	
31	D1	DETAIL SHEET	
1	T-1	TENTATIVE MAP	
2	T-2	TENTATIVE MAP	
3	T-3	TENTATIVE MAP	
4	T-4	TENTATIVE MAP	
5	T-5	TENTATIVE MAP	
6	T-6	TENTATIVE MAP	

MASTER STUDY COMPLIANCE NOTE:

THIS PLAN IS IN GENERAL CONFORMANCE TO THE FOLLOWING APPROVED MASTER STUDIES PREPARED BY G.C. WALLACE FOR THE NORTH LAS VEGAS COMMUNITY.

MASTER TRANSPORTATION PLAN (AUGUST 2001)
ADDENDUM No.1 (SEPTEMBER 2001)

TRAFFIC IMPACT ANALYSIS FOR PHASE 1 SOUTH (FEBRUARY 2002)

WATER MASTER PLAN (OCTOBER 2001)

SEWER MASTER PLAN (OCTOBER 2001)

CONCEPTUAL DRAINAGE STUDY (AUGUST 2001)
ADDENDUM No.1 (OCTOBER 2001)

CONCEPTUAL DRAINAGE STUDY FOR PHASE 1 (JANUARY 2002)
ADDENDUM No.1 (APRIL 2002)

3/21/04
DANNY S. McFADDEN — DATE

APPROVED

4/21/04
BY: — DATE
V POINT ENGINEERING

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)–2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

BASIS OF BEARINGS

N 00°23'30" E BEING THE BEARING OF THE WEST LINE OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 110, PAGE 72 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

ACREAGE:	20.22 AC.
NO. OF LOTS:	80
UNITS PER ACRE:	3.96
LOCATION:	CITY OF NORTH LAS VEGAS
APN:	124-18-710-001
	124-17-410-001

ENGINEER

G.C. WALLACE INC.
2580 ANTHEM VILLAGE DR.
HENDERSON, NEVADA 98052
PHONE: (702) 804-2000
FAX: (702) 804-2296

UTILITY SERVICES BY

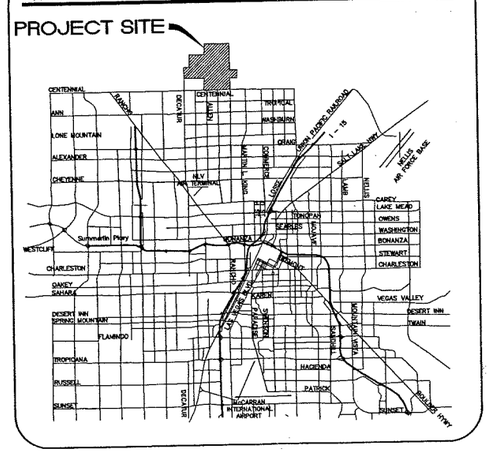
CITY OF NORTH LAS VEGAS (WATER & SEWER)
REPUBLIC SERVICES
NEVADA POWER COMPANY
SPRINT
SOUTHWEST GAS CORPORATION
COX CABLE TV

RECORD OWNER AND SUBDIVIDER

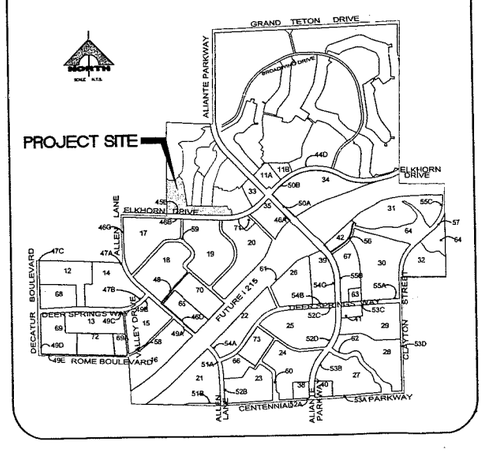
NORTH VALLEY ENTERPRISES, LLC.
C/O AMERICAN NEVADA CORP.
901 N. GREEN VALLEY PARKWAY, SUITE 200
HENDERSON, NV 89014

C/O DEL WEBB COMMUNITIES, INC.
11500 SO. EASTERN AVE.
HENDERSON, NV 89052
PHONE: (702) 914-4600

VICINITY MAP



KEY MAP



APPROVALS:

4/21/04
LAURNAL H. GUBLER, P.E. — DATE
ASSOCIATE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

4/13/04
LEROY M. BADGER, P.E. — DATE
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

4/14/04
RANDAL D. CAGLE — DATE
MANAGER OF PROPERTY SERVICES

N/A
BART DALTON, P.L.S. — DATE
CITY SURVEYOR

4/12/04
RAYMOND A. BURKE — DATE
TRAFFIC ENGINEER

4/7/04
Utilities Division — DATE
Approval of these plans shall not be construed to be a permit for construction, a commitment to supply water and/or sewer service, or an approval of any violation of CNLV water and/or sewer service rules and regulations or design and construction standards.

4/12/04
CNLV FIRE DEPARTMENT — DATE

STATE OF NEVADA PROFESSIONAL ENGINEER — DANNY S. McFADDEN — Exp. 12/31/2005 — CIVIL — No. 8395

NO.	REVISIONS	BY	DATE	CHK	APP	DATE	DCM	APP
1	12-KS REMARK DPE, 4-KPS, VPE, SL2							
2	KS REVISIONS PER SHT SL1		3-24-04					
3	KS REVISIONS PER SHTS SL2		3-25-04					
4	9-21-M; REVISIONS PER SHTS U1 & SL2							
5	REVISIONS PER SHTS U1-U5, P2, P10, P12, G3 & D1		7-23-04					

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 03-30-04
PLOT TIME: 14:08:26
REV. DATE:

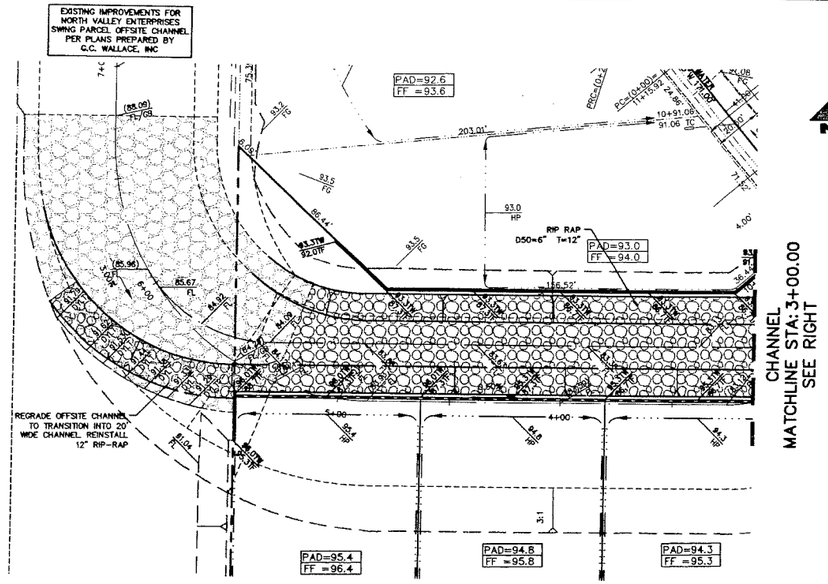
G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
Vernon
F:\390-211-6120A\dwg\improv\61PM1-CS01.dwg

NORTH VALLEY ENTERPRISES, LLC.
CLUB ALIANTE
UNIT 1 - PHASE 1

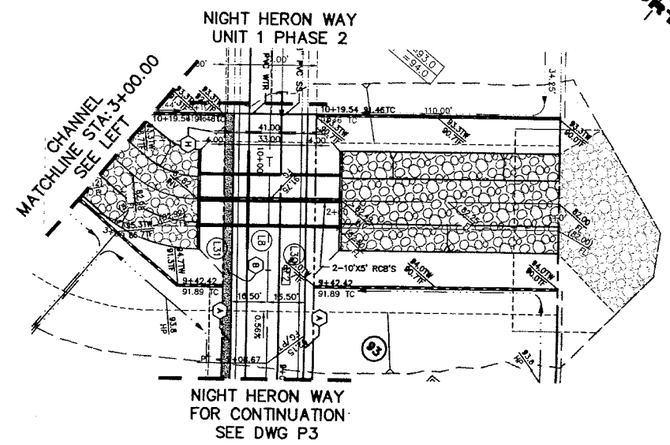
COVER SHEET

DRAWING
C1
REV
1 OF 31 SHTS

143.80

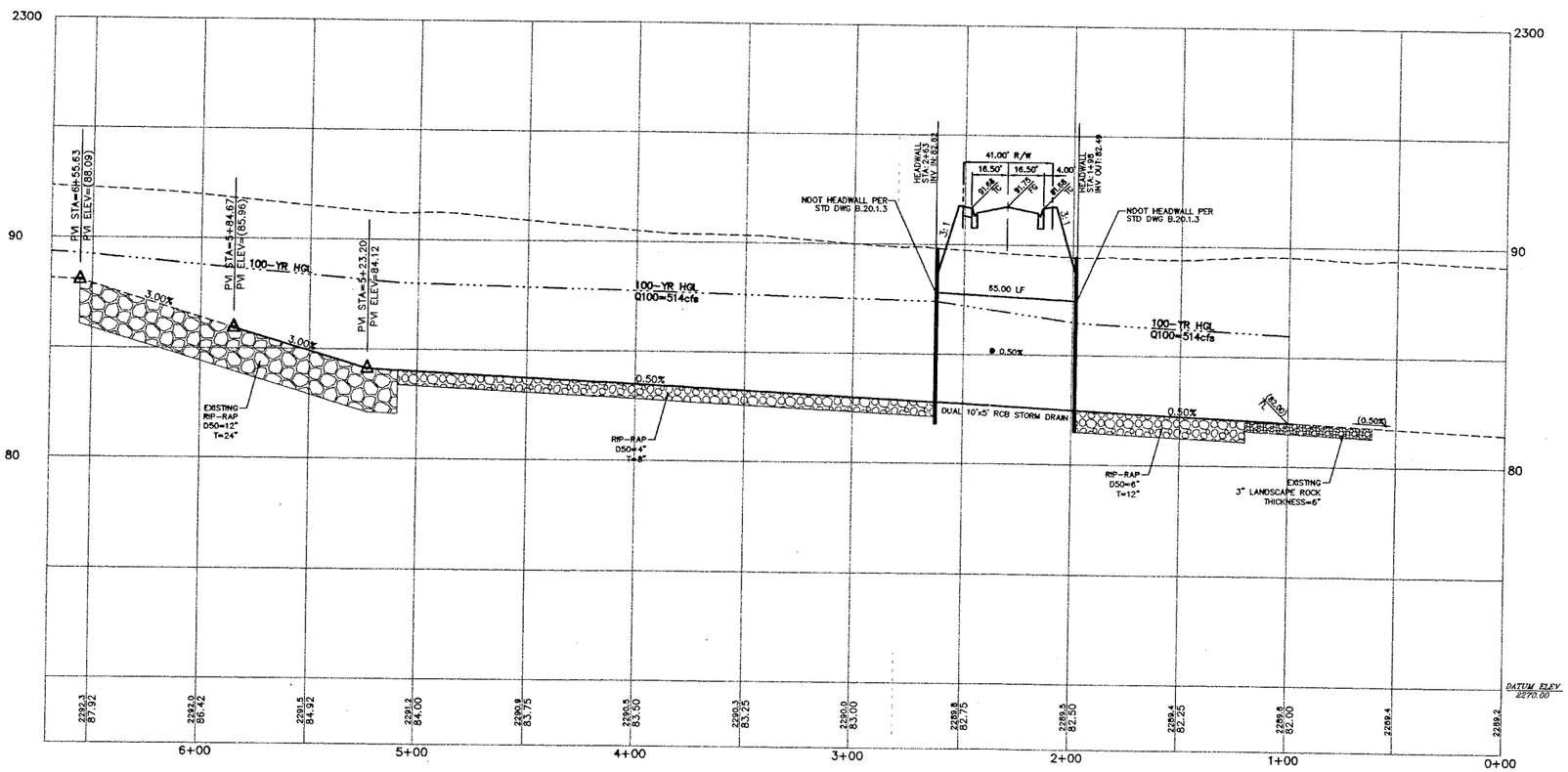


CHANNEL PLAN
HOR. : 1" = 30'



CHANNEL PLAN
HOR. : 1" = 30'

GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.



CHANNEL PROFILE
HOR. : 1" = 30'
VERT. : 1" = 3'

CENTERLINE & BACK OF CURB LINE TABLE		
NO	LENGTH	BEARING
L8	110.87'	N39°22'35"W
L30	110.87'	N39°22'35"W
L31	110.87'	N39°22'35"W

SEWER LINE TABLE		
NO	LENGTH	BEARING
L2	120.87'	N39°22'35"W

NOTE: ADD 2200 FT TO ALL PROPOSED ELEVATIONS.

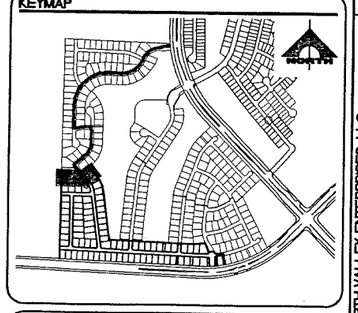
AVOID HITTING OVERHEAD POWER LINES: IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Avoid striking underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

CONSTRUCTION NOTES:

(A) CONSTRUCT 30" ROLL CURB PER SECTION ©/D1.
(B) CONSTRUCT 4' SIDEWALK PER USD DWG NO 234.
(C) CONSTRUCT 8' WIDE VALLEY GUTTER PER USD DWG NO 228.
(D) CONSTRUCT WHEEL CHAIR RAMP PER USD DWG NO 235 CASE 1.
(E) CONSTRUCT 2" AC PAVEMENT OVER 4" AGGREGATE BASE PER TYPICAL SECTION. ACTUAL SECTION TO BE DETERMINED DURING CONSTRUCTION.
(F) CONSTRUCT UNDER SIDEWALK DRAIN PER USD DWG NO 236 (2 EACH)
(G) CONSTRUCT TYPE "A" MEDIAN CURB PER USD DWG NO 219
(H) 2-4" PVC IRRIGATION SLEEVES WITH 30" MIN COVER

KEYMAP



BASIS OF BEARINGS

NORTH 00°47'48" EAST BEING THE BEARING OF THE WEST LINE OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 108, PAGE 37 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

ONLY BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)-2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

DATE: 3/31/04

REV	DATE	DESCRIPTION	DATE: ARCH. APP	DATE: ENGR. APP	DATE: GOVN. APP

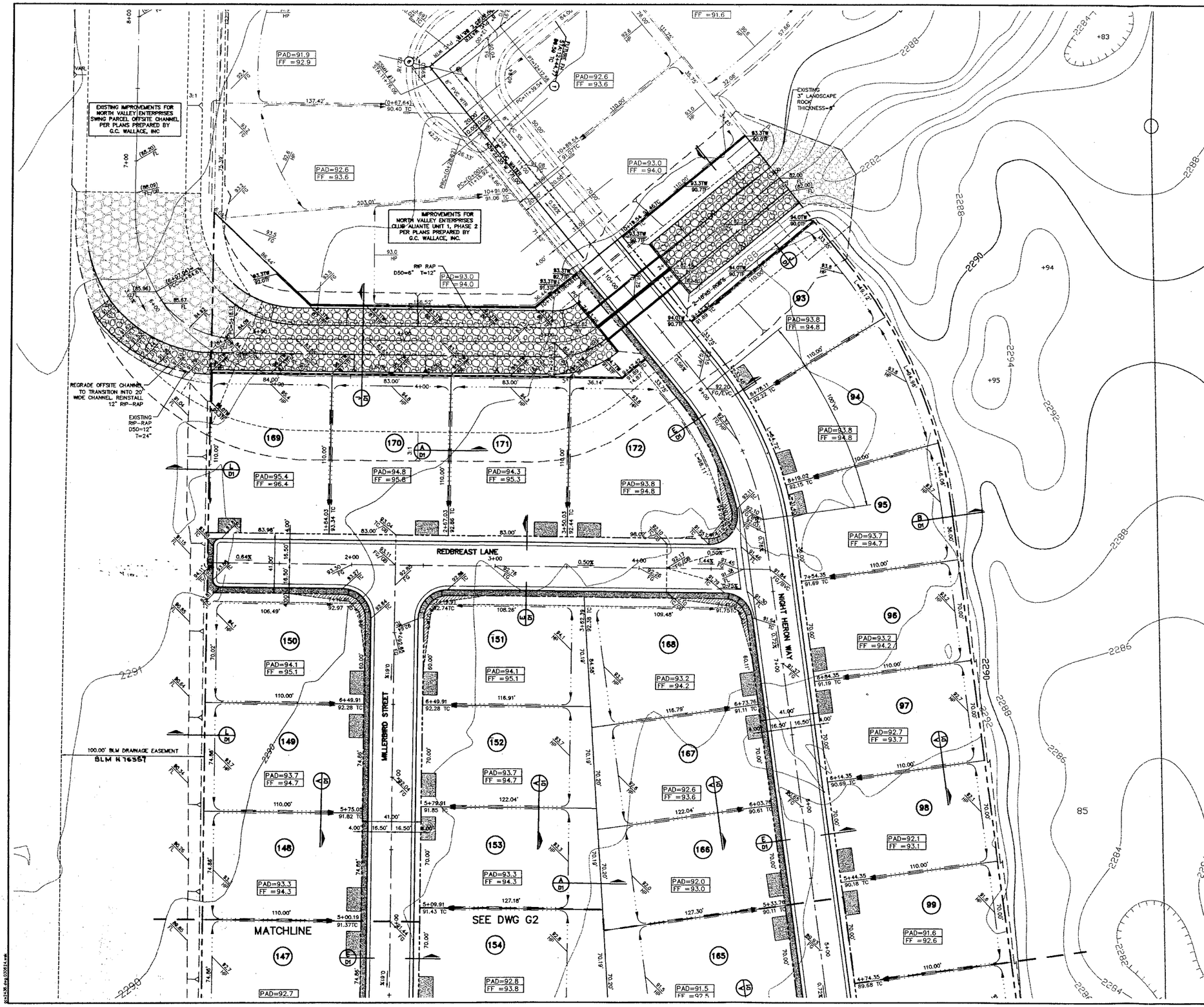
DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 03-30-04
PLOT TIME: 14:13:21
Wilkinson

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA
TELEPHONE (702) 804-2000 FAX (702) 804-2799

E:\590-211-6124\dwg\Improv\6124H-PSH12.dwg

NORTH VALLEY ENTERPRISES, LLC.
CLUB ALIANTE
UNIT 1 - PHASE 1
PLAN AND PROFILE 9
CHANNEL STA: 1+00.00 TO STA: 9+50.00

DRAWING
P9
18 OF 31 SHTS



NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 30 ft.

NOTE: ADD 2200 FT TO ALL PROPOSED ELEVATIONS.

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

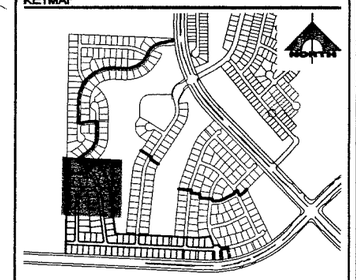
LEGEND

BLOCK NUMBER	78.6 TW — TOP OF WALL ELEVATION
LOT NUMBER	72.6 TF — TOP OF FOOTING ELEVATION
PAD= 100.0 — PAD ELEVATION	(12.34) — FUTURE ELEVATION
F.F. = 101.1 — FINISH FLOOR ELEVATION	12.34 — PROPOSED ELEVATION
2:1 SCARP MAX	(12.34) — EXISTING ELEVATION
DITCH OR SWALE	SVZ – SIGHT VISIBILITY ZONE EASEMENT, NO STRUCTURES/LANDSCAPING TALLER THAN 24" ALLOWED.
EXISTING CONTOUR (5' INTERVAL)	RETAINING WALL
EXISTING CONTOUR (1' INTERVAL)	KNEE WALL
DAYLIGHT LINE	PERIMETER WALL (NOT A PART OF THIS CONTRACT)
	PROPERTY LINE

NOTES:

1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT PERTAIN TO CONSTRUCTION OF NEW WALLS (RETAINING OR NON-RETAINING) OR MODIFICATIONS TO EXISTING WALLS.
2. ALL WALLS, NEW OR EXISTING, ARE REVIEWED BY THE CITY ENGINEER FOR GRADING RELATIONSHIPS ONLY.
3. ALL WALLS, RETAINING AND NON-RETAINING, MUST BE APPROVED AND A PERMIT OBTAINED FROM THE DEPARTMENT OF BUILDING AND SAFETY.
4. FINISH FLOOR ELEVATIONS SHOWN ARE A MINIMUM ELEVATION.
5. DIMENSIONS SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY AND SHALL NOT BE USED AS A SALES TOOL BY SALES PERSONNEL OR PROSPECTIVE PURCHASERS.
6. REFER TO FINAL RECORDED MAP FOR ALL LOT DIMENSIONS.
7. ALL PUBLIC DRAINAGE EASEMENT AREAS ARE TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOC..
8. SEE DETAIL J/D61 FOR TYPICAL LOT GRADING.

KEYMAP



BASIS OF BEARINGS

NORTH 00°47'49" EAST BEING THE BEARING OF THE WEST LINE OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 106, PAGE 37 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 894.575 (M)–2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

APPROVALS:

Lenny M. Badger 4/13/04
LENNY M. BADGER, P.E. — DATE
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

STATE OF NEVADA — LENNY M. BADGER — No. 8385 — PROFESSIONAL ENGINEER — DATE 3/31/04

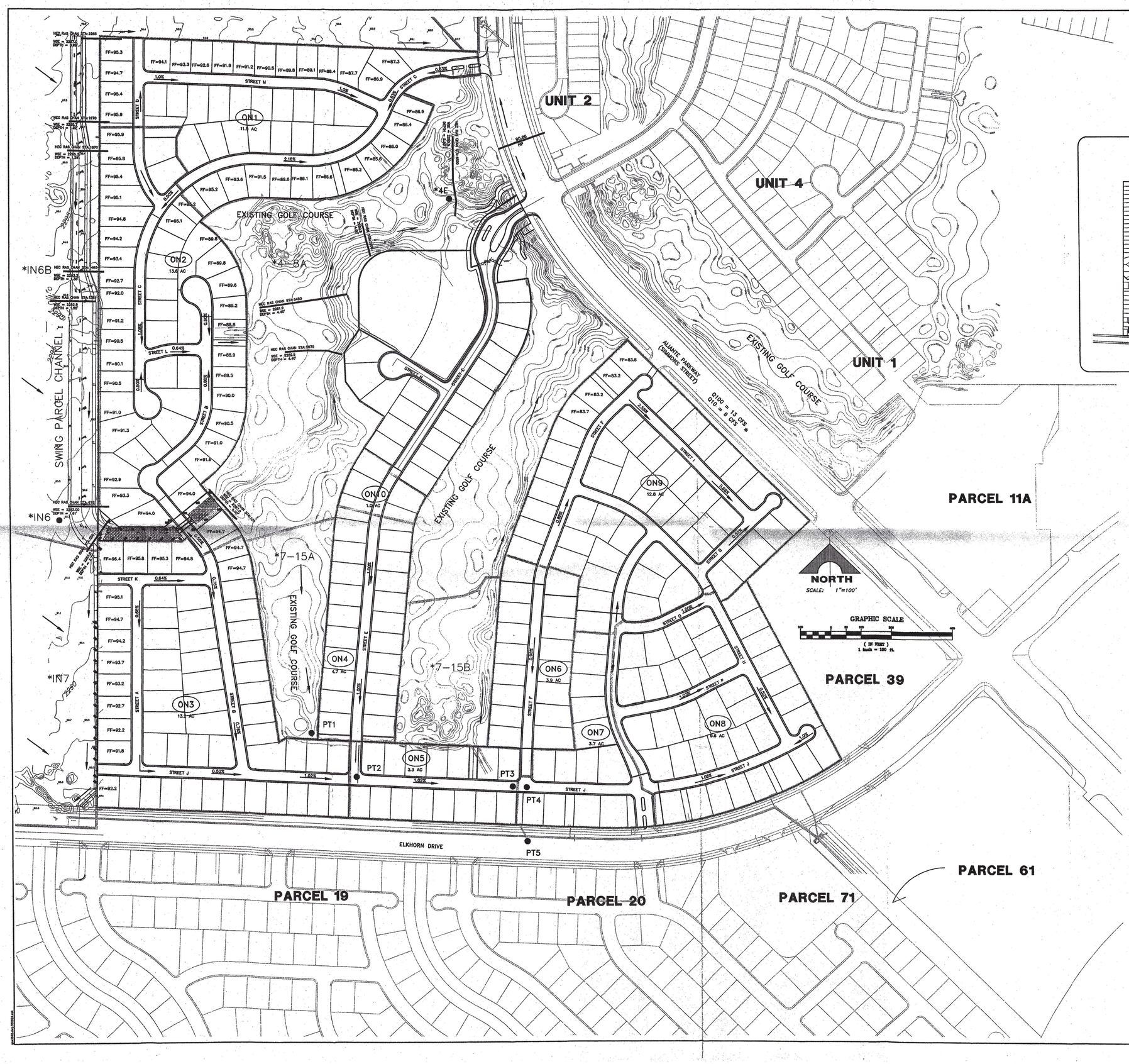
REV	DATE	DESCRIPTION	DATE	AGEN.	APP.	DATE	DWN.	APP.

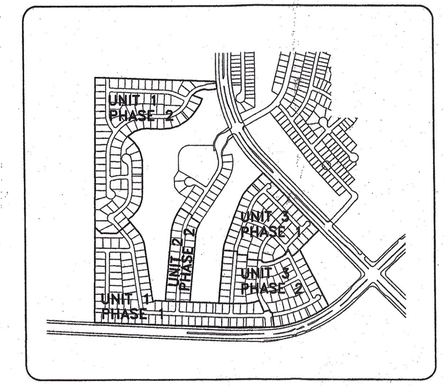
DESIGN: VMW
DRAWN: TB
CHECK: ID
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 03-30-04
PLOT TIME: 14:08:45

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
(702) 804-2100 / (702) 804-2115 FAX
F:\390-211-6120\dwg\mpro\61DM1-GSHT.dwg Wilson

NORTH VALLEY ENTERPRISES, LLC.
CLUB ALIANTE
UNIT 1 - PHASE 1
GRADING PLAN 1

DRAWING
G1
27 OF 31 SHTS





SUMMARY OF HEC-1 MODEL

BASIN OR LOC.	Q100 (CFS)	Q10 (CFS)
*IN6A	221	76
*D_IN8D	177	60
*D_IN6	44	15
*IN6B	474	170
*IN6	514	185
ON1	22	8
ON2	28	11
*4-8A	18	4
4E	527	192
ON4	10	4
*7-15A	5	1
PT1	15	5
ON3	25	10
PT2	40	15
ON5	7	3
*7-15B	5	1
PT3	51	19
ON6	8	3
PT4	59	22
*IN7	106	35
-PT5	128	42
ON7	8	3
ON8	21	9
ON9	26	10
ON10	2	1

*REFERENCED FROM CONCEPTUAL UPDATE

LEGEND

- (ON1) DRAINAGE SUBBASIN
- XX AC SUBBASIN ACREAGE
- ● PT1 CONCENTRATION POINT
- SUBBASIN BOUNDARY
- FLOW DIRECTION
- REFERENCED HECRAS CROSS SECTIONS

* FLOW IN ALIANTE PARKWAY FROM UPDATE #1 TO THE TECHNICAL DRAINAGE STUDY FOR 1905 ACRE NORTH LAS VEGAS COMMUNITY, SIMMONS NORTH AND EAST OF SIMMONS/ELKHORN INTERSECTION PREPARED FOR NORTH VALLEY ENTERPRISES.

DATE | DESCRIPTION | BY | CHK'D | APP'D | DWN | CHK'D | APP'D | DATE

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 NORTH RANCH DR.-SUITE 200, LAS VEGAS, NEVADA 89108
(702) 878-9322 FAX (702) 878-9325 E-MAIL gcw@gcwallace.com

DESIGN:
DRAWN:
CHECK:
APP'D:
ISSUE DATE:
REVISED:
PLOT DATE: 02-26-04
PLOT TIME: 15:09:35

NORTH VALLEY ENTERPRISES, L.L.C.
CLUB ALIANTE
PROPOSED DRAINAGE PATTERNS

DRAWING
FIG. 5
1 OF SHTS

Technical Drainage Study for Aliante Golf Course

Mayor
Michael L. Montandon

Council Members
William E. Robinson
Stephanie S. Smith
Shari Buck
Robert L. Eliason

CITY OF
NORTH LAS VEGAS

Your Community of Choice

City Manager
Kurt Fritsch

Assistant City Managers
Gregory E. Rose
Dan Tarwater

Public Works Department • Development & Flood Control
2266 Civic Center Drive • North Las Vegas, Nevada 89030
Telephone: (702) 633-1210 • Fax: (702) 649-4696

December 4, 2002

Rick J. Read, PE
GC Wallace, Inc.
1555 Rainbow Boulevard
Las Vegas, NV 89146

Re: Addendum No. 2 to the Technical Drainage Study for Aliante Golf Course
CNLV No. 8338; GCW No. 590.211.202

Dear Mr. Read:

Staff has reviewed the above referenced study, dated November 14, 2002, 2001, and found it to meet the minimum accepted standards for a technical drainage study.

Acceptance of this drainage study does not imply approval of the grading plan or the structural calculations associated with the drainage for this site. A detailed review of the grading plan is performed by staff during the improvement plan review process.

The City assumes no responsibility for the information, data, and conclusions presented in this report. If you have any questions concerning this matter, please contact me at 633-2088.

Sincerely,

Jennifer E. Doody, PE
Senior Engineer
Development and Flood Control Division

Golf Course
Holes 3, 4, 1 and
Driving range

Xsec locations on
Figure 5A

```
HEC-RAS Version 3.0.1  Mar 2001
U.S. Army Corp of Engineers
Hydrologic Engineering Center
609 Second Street, Suite D
Davis, California 95616-4687
(916) 756-1104

X     X  XXXXXX   XXXX       XXXX      XX     XXXX
X     X  X       X    X     X   X    X  X    X
X     X  X       X          X   X    X    X  X
XXXXXXX  XXXX    X      XXX XXXX    XXXXXX   XXXX
X     X  X       X          X  X     X    X       X
X     X  X       X    X     X   X    X    X       X
X     X  XXXXXX   XXXX      X    X   X    X   XXXXX
```

PROJECT DATA
Project Title: Aliente Golf Course
Project File : WEST.prj
Run Date and Time: 10/21/2002 2:01:46 PM

Project in English units

Project Description:
HECRAS MODEL: WEST

PLAN DATA

Plan Title: HECRAS MODEL: WEST
Plan File : f:\590-211-202\Golf Course\RMS\WEST.P01

Geometry Title: Base Conditions Geometry
Geometry File : f:\590-211-202\Golf Course\RMS\WEST.G01

Flow Title : 1 Flow Profiles
Flow File : f:\590-211-202\Golf Course\RMS\WEST.F01

Plan Summary Information:

Number of:	Cross Sections =	75	Mulitple Openings =	0
	Culverts =	0	Inline Weirs =	0
	Bridges =	2		

Computational Information

Water surface calculation tolerance =	0.01
Critical depth calculaton tolerance =	0.01
Maximum number of interations =	20
Maximum difference tolerance =	0.3
Flow tolerance factor =	0.001

Computation Options

Critical depth computed only where necessary	
Conveyance Calculation Method:	At breaks in n values only
Friction Slope Method:	Average Conveyance
Computational Flow Regime:	Mixed Flow

FLOW DATA

Flow Title: 1 Flow Profiles
Flow File : f:\590-211-202\Golf Course\RMS\WEST.F01

Flow Data (cfs)

River	Reach	RS	PF 1
Reach #1	HECRAS MODEL:	WE6500	514
Reach #1	HECRAS MODEL:	WE5525	528
Reach #1	HECRAS MODEL:	WE4950	532
Reach #1	HECRAS MODEL:	WE4645	532
Reach #1	HECRAS MODEL:	WE4250	705
Reach #1	HECRAS MODEL:	WE4200	705
Reach #1	HECRAS MODEL:	WE2075	705
Reach #1	HECRAS MODEL:	WE2050	770

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Reach #1	HECRAS MODEL:	WEPF 1	Known WS = 2287.7	Known WS = 2258.44

GEOMETRY DATA

Geometry Title: Base Conditions Geometry
Geometry File : f:\590-211-202\Golf Course\RMS\WEST.G01

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6500

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2292	1004.4	2290	1010.14	2288	1015.23	2286	1019.72	2285
1027.38	2284.15	1035.09	2285	1039.9	2286	1044.88	2288	1050.51	2290
1054.54	2292								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.04	1004.4	.04	1050.51	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1004.4	1050.51	60.98	59.61	58.51	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2288.47	Element			
Vel Head (ft)	0.64	Wt. n-Val.		0.040	
W.S. Elev (ft)	2287.84	Reach Len. (ft)	60.98	59.61	58.51
Crit W.S. (ft)	2287.31	Flow Area (sq ft)		80.31	
E.G. Slope (ft/ft)	0.009776	Area (sq ft)		80.31	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	33.91	Top Width (ft)		33.91	
Vel Total (ft/s)	6.40	Avg. Vel. (ft/s)		6.40	
Max Chl Dpth (ft)	3.69	Hydr. Depth (ft)		2.37	
Conv. Total (cfs)	5198.4	Conv. (cfs)		5198.4	
Length Wtd. (ft)	59.61	Wetted Per. (ft)		34.92	
Min Ch El (ft)	2284.15	Shear (lb/sq ft)		1.40	
Alpha	1.00	Stream Power (lb/ft s)		8.98	
Prctn Loss (ft)	0.63	Cum Volume (acre-ft)	2.32	15.53	0.87
C & E Loss (ft)	0.01	Cum SA (acres)	2.41	5.03	0.79

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6450

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2292	1005.38	2290	1011.69	2288	1017.29	2286	1021.83	2284
1029.34	2283.1	1036.04	2284	1041.39	2286	1045.87	2288	1050.46	2290
1055.17	2292								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.04	1005.38	.04	1050.46	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1005.38	1050.46	48.86	47.06	47.3	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2287.82	Element			
Vel Head (ft)	0.78	Wt. n-Val.		0.040	
W.S. Elev (ft)	2287.04	Reach Len. (ft)	48.86	47.06	47.30
Crit W.S. (ft)	2286.62	Flow Area (sq ft)		72.37	
E.G. Slope (ft/ft)	0.011608	Area (sq ft)		72.37	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	29.32	Top Width (ft)		29.32	
Vel Total (ft/s)	7.10	Avg. Vel. (ft/s)		7.10	
Max Chl Dpth (ft)	3.94	Hydr. Depth (ft)		2.47	
Conv. Total (cfs)	4770.7	Conv. (cfs)		4770.7	
Length Wtd. (ft)	47.06	Wetted Per. (ft)		30.62	
Min Ch El (ft)	2283.10	Shear (lb/sq ft)		1.71	
Alpha	1.00	Stream Power (lb/ft s)		12.17	
Prctn Loss (ft)	0.69	Cum Volume (acre-ft)	2.32	15.43	0.87
C & E Loss (ft)	0.03	Cum SA (acres)	2.41	4.98	0.79

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6400

INPUT
Description:
Station Elevation Data num= 7

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2288	1006.94	2286	1012	2284	1023.25	2282.24	1029.21	2284
1035.53	2286	1041.48	2288						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.04	1000	.04	1041.48	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1041.48	61.48	57.33	56.57	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2287.10	Element			
Vel Head (ft)	1.07	Wt. n-Val.		0.040	
W.S. Elev (ft)	2286.03	Reach Len. (ft)	61.48	57.33	56.57
Crit W.S. (ft)	2286.03	Flow Area (sq ft)		61.79	
E.G. Slope (ft/ft)	0.019028	Area (sq ft)		61.79	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	28.78	Top Width (ft)		28.78	
Vel Total (ft/s)	8.32	Avg. Vel. (ft/s)		8.32	
Max Chl Dpth (ft)	3.79	Hydr. Depth (ft)		2.15	
Conv. Total (cfs)	3726.2	Conv. (cfs)		3726.2	
Length Wtd. (ft)	57.33	Wetted Per. (ft)		29.87	
Min Ch El (ft)	2282.24	Shear (lb/sq ft)		2.46	
Alpha	1.00	Stream Power (lb/ft s)		20.44	
Frctn Loss (ft)	0.08	Cum Volume (acre-ft)	2.32	15.36	0.87
C & E Loss (ft)	0.31	Cum SA (acres)	2.41	4.95	0.79

Warning: The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WB RS: 6350

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2290	1018.15	2288	1035.34	2286	1055.1	2284	1064.04	2282
1086.61	2282	1119.32	2284	1165.19	2286	1193.99	2288	1221.4	2290

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1018.15	.03	1193.99	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1018.15	1193.99	90	94.16	101.3	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2286.11	Element			
Vel Head (ft)	0.05	Wt. n-Val.		0.030	
W.S. Elev (ft)	2286.06	Reach Len. (ft)	90.00	94.16	101.30
Crit W.S. (ft)	2283.88	Flow Area (sq ft)		288.92	
E.G. Slope (ft/ft)	0.000453	Area (sq ft)		288.92	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	131.27	Top Width (ft)		131.27	
Vel Total (ft/s)	1.78	Avg. Vel. (ft/s)		1.78	
Max Chl Dpth (ft)	4.06	Hydr. Depth (ft)		2.20	
Conv. Total (cfs)	24161.2	Conv. (cfs)		24161.2	
Length Wtd. (ft)	94.16	Wetted Per. (ft)		131.70	
Min Ch El (ft)	2282.00	Shear (lb/sq ft)		0.06	
Alpha	1.00	Stream Power (lb/ft s)		0.11	
Frctn Loss (ft)	0.10	Cum Volume (acre-ft)	2.32	15.13	0.87
C & E Loss (ft)	0.06	Cum SA (acres)	2.41	4.85	0.79

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WB RS: 6250

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
975.71	2290	1000	2288	1039.69	2286	1045.28	2284	1050.72	2282
1059.11	2281.24	1063.84	2282	1070.09	2284	1077.36	2286	1093.84	2288
1127.61	2290	1174.12	2292						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
975.71	.03	1039.69	.03	1077.36	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1039.69	1077.36	111.86	98.08	75.76	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2285.96	Element			
Vel Head (ft)	0.60	Wt. n-Val.		0.030	
W.S. Elev (ft)	2285.35	Reach Len. (ft)	111.86	98.08	75.76
Crit W.S. (ft)		Flow Area (sq ft)		82.36	
E.G. Slope (ft/ft)	0.005012	Area (sq ft)		82.36	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	33.51	Top Width (ft)		33.51	
Vel Total (ft/s)	6.24	Avg. Vel. (ft/s)		6.24	
Max Chl Dpth (ft)	4.11	Hydr. Depth (ft)		2.46	
Conv. Total (cfs)	7260.3	Conv. (cfs)		7260.3	
Length Wtd. (ft)	95.56	Wetted Per. (ft)		34.69	
Min Ch El (ft)	2281.24	Shear (lb/sq ft)		0.74	
Alpha	1.00	Stream Power (lb/ft s)		4.64	
Frctn Loss (ft)	0.15	Cum Volume (acre-ft)	2.32	14.72	0.87
C & E Loss (ft)	0.15	Cum SA (acres)	2.41	4.67	0.79

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6150

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
956.85	2288	1000	2286	1066.67	2284	1076.87	2282	1084.45	2280.71
1101.19	2284	1115.1	2284	1147.36	2284	1149.97	2284	1167	2286
1254.84	2288	1314.01	2290						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
956.85	.03	1066.67	.03	1101.19	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1066.67	1101.19	79	101.82	103.72	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2285.66	Element			
Vel Head (ft)	0.10	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2285.56	Reach Len. (ft)	79.00	101.82	103.72
Crit W.S. (ft)		Flow Area (sq ft)	40.62	111.67	86.52
E.G. Slope (ft/ft)	0.000732	Area (sq ft)	40.62	111.67	86.52
Q Total (cfs)	514.00	Flow (cfs)	46.12	323.38	144.50
Top Width (ft)	148.63	Top Width (ft)	52.04	34.52	62.07
Vel Total (ft/s)	2.15	Avg. Vel. (ft/s)	1.14	2.90	1.67
Max Chl Dpth (ft)	4.85	Hydr. Depth (ft)	0.78	3.24	1.39
Conv. Total (cfs)	19002.5	Conv. (cfs)	1704.9	11955.3	5342.3
Length Wtd. (ft)	100.97	Wetted Per. (ft)	52.06	35.14	62.16
Min Ch El (ft)	2280.71	Shear (lb/sq ft)	0.04	0.15	0.06
Alpha	1.33	Stream Power (lb/ft s)	0.04	0.42	0.11
Frctn Loss (ft)	0.18	Cum Volume (acre-ft)	2.27	14.51	0.80
C & E Loss (ft)	0.09	Cum SA (acres)	2.34	4.59	0.74

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6050

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
930.43	2288	1000	2286	1063.31	2284	1068.89	2282	1075.31	2280.17
1082.96	2282	1089.19	2284	1119.39	2286	1186.32	2288	1201.65	2290

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
930.43	.03	1063.31	.03	1089.19	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1063.31	1089.19	55.7	54.04	68.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2285.39	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.98	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2284.42	Reach Len. (ft)	55.70	54.04	68.50
Crit W.S. (ft)	2284.42	Flow Area (sq ft)	2.72	63.55	1.30
E.G. Slope (ft/ft)	0.008311	Area (sq ft)	2.72	63.55	1.30
Q Total (cfs)	514.00	Flow (cfs)	4.30	507.65	2.05
Top Width (ft)	45.26	Top Width (ft)	13.12	25.88	6.26
Vel Total (ft/s)	7.61	Avg. Vel. (ft/s)	1.58	7.99	1.58
Max Chl Dpth (ft)	4.24	Hydr. Depth (ft)	0.21	2.46	0.21
Conv. Total (cfs)	5638.0	Conv. (cfs)	47.2	5568.3	22.5
Length Wtd. (ft)	54.08	Wetted Per. (ft)	13.13	27.01	6.27
Min Ch El (ft)	2280.17	Shear (lb/sq ft)	0.11	1.22	0.11
Alpha	1.09	Stream Power (lb/ft s)	0.17	9.75	0.17
Frctn Loss (ft)	0.32	Cum Volume (acre-ft)	2.23	14.30	0.69
C & E Loss (ft)	0.12	Cum SA (acres)	2.28	4.52	0.66

Warning: The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning: The energy loss was greater than 1.0 ft (0.3 m), between the current and previous cross section. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 6000

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
918.69	2286	1000	2284	1038.99	2282	1043.52	2280	1048.77	2279.9
1055.77	2280	1060.84	2282	1065.49	2284	1100.95	2286	1120.72	2288
1139.12	2290								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
918.69	.03	1038.99	.03	1065.49	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1038.99	1065.49	35.25	66.26	86.71	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2284.54	Element	Left OB	Channel	Right OB
Vel Head (ft)	2.17	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2282.37	Reach Len. (ft)	35.25	66.26	86.71
Crit W.S. (ft)	2283.14	Flow Area (sq ft)	1.36	43.05	
E.G. Slope (ft/ft)	0.025717	Area (sq ft)	1.36	43.05	
Q Total (cfs)	514.00	Flow (cfs)	3.54	510.46	
Top Width (ft)	30.01	Top Width (ft)	7.29	22.72	
Vel Total (ft/s)	11.57	Avg. Vel. (ft/s)	2.60	11.86	
Max Chl Dpth (ft)	2.47	Hydr. Depth (ft)	0.19	1.89	
Conv. Total (cfs)	3205.2	Conv. (cfs)	22.1	3183.1	
Length Wtd. (ft)	64.42	Wetted Per. (ft)	7.30	23.60	
Min Ch El (ft)	2279.90	Shear (lb/sq ft)	0.30	2.93	
Alpha	1.04	Stream Power (lb/ft s)	0.78	34.73	
Frctn Loss (ft)	0.73	Cum Volume (acre-ft)	2.23	14.24	0.69
C & E Loss (ft)	0.12	Cum SA (acres)	2.27	4.49	0.65

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Program found supercritical flow starting at this cross section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5925

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1064.52	2284	1138.11	2284	1167.63	2284	1181.59	2282
1188.9	2280	1198.57	2279.6	1212.81	2280	1224.15	2282	1248.22	2284
1323.4	2290								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1181.59	.03	1224.15	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1181.59	1224.15	30.78	39.91	48.05	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2283.86	Element	Left OB	Channel	Right OB

Vel Head (ft)	0.16	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2283.70	Reach Len. (ft)	30.78	39.91	48.05
Crit W.S. (ft)	2281.97	Flow Area (sq ft)	10.06	143.52	17.35
E.G. Slope (ft/ft)	0.000905	Area (sq ft)	10.06	143.52	17.35
Q Total (cfs)	514.00	Flow (cfs)	13.35	477.52	23.13
Top Width (ft)	74.85	Top Width (ft)	11.85	42.56	20.44
Vel Total (ft/s)	3.01	Avg. Vel. (ft/s)	1.33	3.33	1.33
Max Chl Dpth (ft)	4.10	Hydr. Depth (ft)	0.85	3.37	0.85
Conv. Total (cfs)	17084.1	Conv. (cfs)	443.9	15871.6	768.7
Length Wtd. (ft)	39.97	Wetted Per. (ft)	11.97	43.02	20.51
Min Ch El (ft)	2279.60	Shear (lb/sq ft)	0.05	0.19	0.05
Alpha	1.15	Stream Power (lb/ft s)	0.06	0.63	0.06
Frctn Loss (ft)	0.07	Cum Volume (acre-ft)	2.22	14.09	0.67
C & E Loss (ft)	0.04	Cum SA (acres)	2.26	4.44	0.63

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Hydraulic jump has occurred between this cross section and the previous upstream section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5900

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2285	1011.48	2284	1020.37	2282	1029.49	2280	1035.98	2279.42
1044.64	2280	1049.08	2282	1054.3	2284	1060.63	2286	1071.97	2288

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1000	.03	1071.97	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1071.97	41.34	34.93	29.81	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2283.76	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.51	Wt. n-Val.		0.030	
W.S. Elev (ft)	2283.24	Reach Len. (ft)	41.34	34.93	29.81
Crit W.S. (ft)		Flow Area (sq ft)		89.38	
E.G. Slope (ft/ft)	0.004391	Area (sq ft)		89.38	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	37.48	Top Width (ft)		37.48	
Vel Total (ft/s)	5.75	Avg. Vel. (ft/s)		5.75	
Max Chl Dpth (ft)	3.82	Hydr. Depth (ft)		2.38	
Conv. Total (cfs)	7756.8	Conv. (cfs)		7756.8	
Length Wtd. (ft)	35.39	Wetted Per. (ft)		38.54	
Min Ch El (ft)	2279.42	Shear (lb/sq ft)		0.64	
Alpha	1.00	Stream Power (lb/ft s)		3.66	
Frctn Loss (ft)	0.08	Cum Volume (acre-ft)	2.22	13.99	0.66
C & E Loss (ft)	0.10	Cum SA (acres)	2.26	4.40	0.62

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5850

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1061.16	2284	1169.77	2282	1194.3	2280	1201.24	2279.28
1207.3	2280	1212.69	2282	1217.32	2284	1222.83	2286	1231.24	2288
1239.71	2290								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1169.77	.03	1212.69	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1169.77	1212.69	41.28	53.38	57.89	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2283.57	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.18	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2283.40	Reach Len. (ft)	41.28	53.38	57.89
Crit W.S. (ft)		Flow Area (sq ft)	53.14	120.64	2.27
E.G. Slope (ft/ft)	0.001355	Area (sq ft)	53.14	120.64	2.27
Q Total (cfs)	514.00	Flow (cfs)	76.33	434.59	3.07
Top Width (ft)	122.13	Top Width (ft)	75.97	42.92	3.24
Vel Total (ft/s)	2.92	Avg. Vel. (ft/s)	1.44	3.60	1.36
Max Chl Dpth (ft)	4.12	Hydr. Depth (ft)	0.70	2.81	0.70
Conv. Total (cfs)	13963.3	Conv. (cfs)	2073.6	11806.1	83.5
Length Wtd. (ft)	52.14	Wetted Per. (ft)	75.98	43.44	3.53

Min Ch El (ft)	2279.28	Shear (lb/sq ft)	0.06	0.23	0.05
Alpha	1.32	Stream Power (lb/ft s)	0.08	0.85	0.07
Frctn Loss (ft)	0.05	Cum Volume (acre-ft)	2.19	13.90	0.66
C & E Loss (ft)	0.03	Cum SA (acres)	2.22	4.37	0.62

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5800

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1066.35	2284	1128.15	2282	1187.72	2280	1193.66	2279.03
1198.81	2280	1203.53	2282	1209.46	2284	1215.16	2286	1221.82	2288

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1128.15	.03	1203.53	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1128.15	1203.53	54.49	50.47	49.89	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2283.50	Element			
Vel Head (ft)	0.09	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2283.41	Reach Len. (ft)	54.49	50.47	49.89
Crit W.S. (ft)		Flow Area (sq ft)	30.80	198.28	2.96
E.G. Slope (ft/ft)	0.000665	Area (sq ft)	30.80	198.28	2.96
Q Total (cfs)	514.00	Flow (cfs)	31.17	479.94	2.89
Top Width (ft)	123.19	Top Width (ft)	43.63	75.38	4.19
Vel Total (ft/s)	2.22	Avg. Vel. (ft/s)	1.01	2.42	0.98
Max Chl Dpth (ft)	4.38	Hydr. Depth (ft)	0.71	2.63	0.71
Conv. Total (cfs)	19934.1	Conv. (cfs)	1209.0	18613.2	112.0
Length Wtd. (ft)	50.73	Wetted Per. (ft)	43.65	75.99	4.42
Min Ch El (ft)	2279.03	Shear (lb/sq ft)	0.03	0.11	0.03
Alpha	1.13	Stream Power (lb/ft s)	0.03	0.26	0.03
Frctn Loss (ft)	0.05	Cum Volume (acre-ft)	2.15	13.71	0.66
C & E Loss (ft)	0.01	Cum SA (acres)	2.16	4.30	0.62

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5750

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1079.01	2284	1144.56	2282	1176.77	2280	1182.38	2278.81
1187.12	2280	1192.1	2282	1197.91	2284	1202.98	2286	1209.04	2288
1215.9	2290								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1144.56	.03	1192.1	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1144.56	1192.1	66.07	65.64	61.64	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2283.43	Element			
Vel Head (ft)	0.22	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2283.21	Reach Len. (ft)	66.07	65.64	61.64
Crit W.S. (ft)		Flow Area (sq ft)	24.00	121.58	2.13
E.G. Slope (ft/ft)	0.001813	Area (sq ft)	24.00	121.58	2.13
Q Total (cfs)	514.00	Flow (cfs)	36.20	474.71	3.09
Top Width (ft)	90.72	Top Width (ft)	39.66	47.54	3.52
Vel Total (ft/s)	3.48	Avg. Vel. (ft/s)	1.51	3.90	1.45
Max Chl Dpth (ft)	4.40	Hydr. Depth (ft)	0.61	2.56	0.61
Conv. Total (cfs)	12072.3	Conv. (cfs)	850.2	11149.5	72.6
Length Wtd. (ft)	65.64	Wetted Per. (ft)	39.68	48.26	3.72
Min Ch El (ft)	2278.81	Shear (lb/sq ft)	0.07	0.29	0.06
Alpha	1.18	Stream Power (lb/ft s)	0.10	1.11	0.09
Frctn Loss (ft)	0.16	Cum Volume (acre-ft)	2.12	13.52	0.66
C & E Loss (ft)	0.02	Cum SA (acres)	2.11	4.23	0.61

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5675

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
921.89	2286	1000	2284	1061.71	2282	1085.45	2280	1091.38	2278.52

1097.14	2280	1102.68	2282	1108.56	2284	1113.34	2286	1118.3	2288

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
921.89	.03	1061.71	.03	1102.68	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1061.71	1102.68	26.45	56.03	57.86	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2283.25	Element			
Vel Head (ft)	0.39	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2282.85	Reach Len. (ft)	26.45	56.03	57.86
Crit W.S. (ft)	2282.23	Flow Area (sq ft)	11.19	96.21	1.07
E.G. Slope (ft/ft)	0.003528	Area (sq ft)	11.19	96.21	1.07
Q Total (cfs)	514.00	Flow (cfs)	18.64	493.65	1.71
Top Width (ft)	69.76	Top Width (ft)	26.28	40.97	2.50
Vel Total (ft/s)	4.74	Avg. Vel. (ft/s)	1.66	5.13	1.61
Max Chl Dpth (ft)	4.33	Hydr. Depth (ft)	0.43	2.35	0.43
Conv. Total (cfs)	8653.3	Conv. (cfs)	313.7	8310.7	28.8
Length Wtd. (ft)	55.50	Wetted Per. (ft)	26.30	41.77	2.65
Min Ch El (ft)	2278.52	Shear (lb/sq ft)	0.09	0.51	0.09
Alpha	1.13	Stream Power (lb/ft s)	0.16	2.60	0.14
Frctn Loss (ft)	0.32	Cum Volume (acre-ft)	2.09	13.36	0.66
C & E Loss (ft)	0.05	Cum SA (acres)	2.06	4.16	0.61

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5625

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1078.92	2284	1147.99	2284.32	1176.63	2284	1182.19	2282
1195.2	2280	1200.37	2278.26	1211.11	2280	1220.64	2282	1235.83	2284
1246.92	2286	1261.99	2288	1292.53	2290				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1176.63	.03	1235.83	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1176.63	1235.83	44.69	57.08	67.03	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2282.88	Element			
Vel Head (ft)	0.89	Wt. n-Val.		0.030	
W.S. Elev (ft)	2282.00	Reach Len. (ft)	44.69	57.08	67.03
Crit W.S. (ft)	2282.00	Flow Area (sq ft)		68.00	
E.G. Slope (ft/ft)	0.011162	Area (sq ft)		68.00	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	38.39	Top Width (ft)		38.39	
Vel Total (ft/s)	7.56	Avg. Vel. (ft/s)		7.56	
Max Chl Dpth (ft)	3.73	Hydr. Depth (ft)		1.77	
Conv. Total (cfs)	4865.0	Conv. (cfs)		4865.0	
Length Wtd. (ft)	57.08	Wetted Per. (ft)		39.18	
Min Ch El (ft)	2278.26	Shear (lb/sq ft)		1.21	
Alpha	1.00	Stream Power (lb/ft s)		9.14	
Frctn Loss (ft)	0.39	Cum Volume (acre-ft)	2.09	13.25	0.65
C & E Loss (ft)	0.14	Cum SA (acres)	2.05	4.11	0.61

Warning: The energy equation could not be balanced within the specified number of iterations. The program selected the water surface that had the least amount of error between computed and assumed values.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5575

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2286	1071.9	2284	1167.44	2282	1187.42	2280	1196.49	2278
1200.9	2277.99	1204.58	2278	1209.59	2280	1217.52	2282	1225.4	2284
1230.62	2286	1248.34	2288	1265.58	2290				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val

1000	.03	1167.44	.03	1217.52	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1167.44	1217.52	51.99	45.02	43.35	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2282.33	Element			
Vel Head (ft)	0.43	Wt. n-Val.		0.030	
W.S. Elev (ft)	2281.89	Reach Len. (ft)	51.99	45.02	43.35
Crit W.S. (ft)	2281.24	Flow Area (sq ft)		97.20	
E.G. Slope (ft/ft)	0.004635	Area (sq ft)		97.20	
Q Total (cfs)	514.00	Flow (cfs)		514.00	
Top Width (ft)	48.57	Top Width (ft)		48.57	
Vel Total (ft/s)	5.29	Avg. Vel. (ft/s)		5.29	
Max Chl Dpth (ft)	3.90	Hydr. Depth (ft)		2.00	
Conv. Total (cfs)	7550.0	Conv. (cfs)		7550.0	
Length Wtd. (ft)	46.12	Wetted Per. (ft)		49.50	
Min Ch El (ft)	2277.99	Shear (lb/sq ft)		0.57	
Alpha	1.00	Stream Power (lb/ft s)		3.00	
Frctn Loss (ft)	0.10	Cum Volume (acre-ft)	2.09	13.14	0.65
C & E Loss (ft)	0.08	Cum SA (acres)	2.05	4.05	0.61

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5525

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2284	1088.66	2282	1188.63	2280	1193.48	2278	1200.65	2277.75
1205.41	2278	1213.94	2280	1222.07	2282	1233.41	2284	1242.94	2286
1258.49	2288	1274.27	2290						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1188.63	.03	1213.94	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1188.63	1213.94	46.85	40.82	38.22	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2282.15	Element			
Vel Head (ft)	0.17	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2281.98	Reach Len. (ft)	46.85	40.82	38.22
Crit W.S. (ft)		Flow Area (sq ft)	97.64	88.76	7.94
E.G. Slope (ft/ft)	0.001213	Area (sq ft)	97.64	88.76	7.94
Q Total (cfs)	528.00	Flow (cfs)	167.09	347.58	13.33
Top Width (ft)	132.14	Top Width (ft)	98.80	25.31	8.03
Vel Total (ft/s)	2.72	Avg. Vel. (ft/s)	1.71	3.92	1.68
Max Chl Dpth (ft)	4.23	Hydr. Depth (ft)	0.99	3.51	0.99
Conv. Total (cfs)	15160.7	Conv. (cfs)	4797.7	9980.3	382.7
Length Wtd. (ft)	42.53	Wetted Per. (ft)	98.82	25.95	8.27
Min Ch El (ft)	2277.75	Shear (lb/sq ft)	0.07	0.26	0.07
Alpha	1.50	Stream Power (lb/ft s)	0.13	1.01	0.12
Frctn Loss (ft)	0.05	Cum Volume (acre-ft)	2.03	13.05	0.65
C & E Loss (ft)	0.00	Cum SA (acres)	1.99	4.02	0.60

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5450

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2284	1109.62	2282	1209.1	2280	1215.88	2278	1223.17	2277.52
1232.12	2278	1236.75	2280	1245.91	2282	1255.47	2284	1264.71	2286
1284.63	2288	1298.58	2290						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1209.1	.03	1236.75	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1209.1	1236.75	98.45	82.51	69.95	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2282.10	Element			
Vel Head (ft)	0.16	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2281.94	Reach Len. (ft)	98.45	82.51	69.95
Crit W.S. (ft)		Flow Area (sq ft)	93.71	101.46	8.63
E.G. Slope (ft/ft)	0.000998	Area (sq ft)	93.71	101.46	8.63
Q Total (cfs)	528.00	Flow (cfs)	143.74	371.22	13.03

Top Width (ft)	133.09	Top Width (ft)	96.55	27.65	8.89
Vel Total (ft/s)	2.59	Avg. Vel. (ft/s)	1.53	3.66	1.51
Max Chl Dpth (ft)	4.42	Hydr. Depth (ft)	0.97	3.67	0.97
Conv. Total (cfs)	16711.5	Conv. (cfs)	4549.6	11749.5	412.5
Length Wtd. (ft)	84.52	Wetted Per. (ft)	96.57	28.38	9.10
Min Ch El (ft)	2277.52	Shear (lb/sq ft)	0.06	0.22	0.06
Alpha	1.51	Stream Power (lb/ft s)	0.09	0.82	0.09
Frctn Loss (ft)	0.18	Cum Volume (acre-ft)	1.93	12.96	0.64
C & E Loss (ft)	0.04	Cum SA (acres)	1.89	3.99	0.59

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5400

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2285	1026.97	2285	1069.65	2283	1109.37	2282	1131.26	2280
1138.85	2278	1143.65	2277.07	1149.08	2278	1156.42	2280	1166.9	2282
1175.13	2284	1182.29	2286	1201.75	2288				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1109.37	.03	1166.9	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1109.37	1166.9	114.02	91.82	83.71	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2281.88	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.57	Wt. n-Val.		0.030	
W.S. Elev (ft)	2281.31	Reach Len. (ft)	114.02	91.82	83.71
Crit W.S. (ft)		Flow Area (sq ft)		86.87	
E.G. Slope (ft/ft)	0.006676	Area (sq ft)		86.87	
Q Total (cfs)	528.00	Flow (cfs)		528.00	
Top Width (ft)	46.32	Top Width (ft)		46.32	
Vel Total (ft/s)	6.08	Avg. Vel. (ft/s)		6.08	
Max Chl Dpth (ft)	4.24	Hydr. Depth (ft)		1.88	
Conv. Total (cfs)	6462.4	Conv. (cfs)		6462.4	
Length Wtd. (ft)	91.82	Wetted Per. (ft)		47.20	
Min Ch El (ft)	2277.07	Shear (lb/sq ft)		0.77	
Alpha	1.00	Stream Power (lb/ft s)		4.66	
Frctn Loss (ft)	0.35	Cum Volume (acre-ft)	1.82	12.78	0.64
C & E Loss (ft)	0.08	Cum SA (acres)	1.78	3.92	0.59

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5300

INPUT
Description:
Station Elevation Data num= 16

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2288	1010.22	2287	1018.22	2286	1024.18	2285	1031	2284
1035.4	2283	1042.71	2282	1051.89	2280	1060.72	2278	1070.49	2276.56
1079.22	2278	1090.3	2280	1102.4	2282	1113.97	2284	1126.9	2286
1145.26	2288								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1042.71	.03	1102.4	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1042.71	1102.4	123.62	92.99	70.02	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2281.45	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.29	Wt. n-Val.		0.030	
W.S. Elev (ft)	2281.16	Reach Len. (ft)	123.62	92.99	70.02
Crit W.S. (ft)		Flow Area (sq ft)		121.74	
E.G. Slope (ft/ft)	0.002438	Area (sq ft)		121.74	
Q Total (cfs)	528.00	Flow (cfs)		528.00	
Top Width (ft)	50.71	Top Width (ft)		50.71	
Vel Total (ft/s)	4.34	Avg. Vel. (ft/s)		4.34	
Max Chl Dpth (ft)	4.60	Hydr. Depth (ft)		2.40	
Conv. Total (cfs)	10692.7	Conv. (cfs)		10692.7	
Length Wtd. (ft)	92.99	Wetted Per. (ft)		51.56	
Min Ch El (ft)	2276.56	Shear (lb/sq ft)		0.36	
Alpha	1.00	Stream Power (lb/ft s)		1.56	
Frctn Loss (ft)	0.22	Cum Volume (acre-ft)	1.82	12.56	0.64
C & E Loss (ft)	0.00	Cum SA (acres)	1.78	3.82	0.59

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5200

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
967	2286	975.45	2284	1000.56	2282	1011.39	2280	1018.95	2278
1030.3	2276.04	1041.57	2278	1048.68	2280	1058.46	2282	1065.83	2284
1075.32	2286	1084.38	2288	1093.37	2290				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
967	.03	1000.56	.03	1058.46	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000.56	1058.46	83.23	93.76	97.82	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2281.23	Element			
Vel Head (ft)	0.29	Wt. n-Val.		0.030	
W.S. Elev (ft)	2280.94	Reach Len. (ft)	83.23	93.76	97.82
Crit W.S. (ft)		Flow Area (sq ft)		121.61	
E.G. Slope (ft/ft)	0.002226	Area (sq ft)		121.61	
Q Total (cfs)	528.00	Flow (cfs)		528.00	
Top Width (ft)	46.96	Top Width (ft)		46.96	
Vel Total (ft/s)	4.34	Avg. Vel. (ft/s)		4.34	
Max Chl Dpth (ft)	4.90	Hydr. Depth (ft)		2.59	
Conv. Total (cfs)	11192.1	Conv. (cfs)		11192.1	
Length Wtd. (ft)	93.57	Wetted Per. (ft)		48.02	
Min Ch El (ft)	2276.04	Shear (lb/sq ft)		0.35	
Alpha	1.00	Stream Power (lb/ft s)		1.53	
Frctn Loss (ft)	0.14	Cum Volume (acre-ft)	1.82	12.30	0.64
C & E Loss (ft)	0.02	Cum SA (acres)	1.78	3.71	0.59

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 5100

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1071.68	2282	1108.13	2281	1166.35	2280	1170.58	2278	1175.71	2276
1181.93	2275.71	1189.9	2276	1195.67	2278	1202.21	2280	1206.86	2282
1212.2	2284	1218.68	2286	1226.61	2288				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1071.68	.03	1166.35	.03	1202.21	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1166.35	1202.21	124.33	137.21	123.08	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2281.07	Element			
Vel Head (ft)	0.22	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2280.85	Reach Len. (ft)	124.33	137.21	123.08
Crit W.S. (ft)		Flow Area (sq ft)	20.93	132.69	0.84
E.G. Slope (ft/ft)	0.001101	Area (sq ft)	20.93	132.69	0.84
Q Total (cfs)	528.00	Flow (cfs)	19.41	507.86	0.73
Top Width (ft)	87.20	Top Width (ft)	49.36	35.86	1.97
Vel Total (ft/s)	3.42	Avg. Vel. (ft/s)	0.93	3.83	0.88
Max Chl Dpth (ft)	5.14	Hydr. Depth (ft)	0.42	3.70	0.42
Conv. Total (cfs)	15914.3	Conv. (cfs)	584.9	15307.3	22.1
Length Wtd. (ft)	136.89	Wetted Per. (ft)	49.37	37.33	2.15
Min Ch El (ft)	2275.71	Shear (lb/sq ft)	0.03	0.24	0.03
Alpha	1.21	Stream Power (lb/ft s)	0.03	0.93	0.02
Frctn Loss (ft)	0.10	Cum Volume (acre-ft)	1.80	12.03	0.64
C & E Loss (ft)	0.03	Cum SA (acres)	1.73	3.62	0.59

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4950

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1152.23	2282	1165.76	2282	1185.84	2280	1198.58	2278	1205.78	2276
1215.7	2275.23	1227.38	2276	1233.23	2278	1238.32	2280	1275.1	2282
1314.66	2284								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1152.23	.03	1185.84	.03	1238.32	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1185.84	1238.32	138.06	141.01	140.05	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2280.93	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.11	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2280.82	Reach Len. (ft)	138.06	141.01	140.05
Crit W.S. (ft)		Flow Area (sq ft)	3.39	194.80	6.20
E.G. Slope (ft/ft)	0.000533	Area (sq ft)	3.39	194.80	6.20
Q Total (cfs)	532.00	Flow (cfs)	2.13	525.95	3.91
Top Width (ft)	75.83	Top Width (ft)	8.25	52.48	15.10
Vel Total (ft/s)	2.60	Avg. Vel. (ft/s)	0.63	2.70	0.63
Max Chl Dpth (ft)	5.59	Hydr. Depth (ft)	0.41	3.71	0.41
Conv. Total (cfs)	23047.7	Conv. (cfs)	92.4	22785.8	169.6
Length Wtd. (ft)	140.86	Wetted Per. (ft)	8.29	53.68	15.13
Min Ch El (ft)	2275.23	Shear (lb/sq ft)	0.01	0.12	0.01
Alpha	1.06	Stream Power (lb/ft s)	0.01	0.33	0.01
Prctn Loss (ft)	0.12	Cum Volume (acre-ft)	1.77	11.51	0.63
C & E Loss (ft)	0.01	Cum SA (acres)	1.65	3.49	0.56

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WB RS: 4850

INPUT
Description:
Station Elevation Data num= 19

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2284	1040.18	2283	1047.91	2282	1055.92	2281.86	1077.53	2281.5
1147.82	2281.5	1158.36	2281	1168.23	2280	1193.63	2279	1197.84	2278
1200.11	2276	1206.18	2274.74	1212.11	2276	1219.36	2278	1225.02	2280
1229.72	2282	1244.31	2282	1259.98	2282	1269.16	2284		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1193.63	.03	1229.72	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1193.63	1229.72	60.89	31.1	20.81	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2280.80	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.26	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2280.54	Reach Len. (ft)	60.89	31.10	20.81
Crit W.S. (ft)		Flow Area (sq ft)	27.92	113.45	
E.G. Slope (ft/ft)	0.001504	Area (sq ft)	27.92	113.45	
Q Total (cfs)	532.00	Flow (cfs)	50.23	481.77	
Top Width (ft)	63.41	Top Width (ft)	30.75	32.66	
Vel Total (ft/s)	3.76	Avg. Vel. (ft/s)	1.80	4.25	
Max Chl Dpth (ft)	5.80	Hydr. Depth (ft)	0.91	3.47	
Conv. Total (cfs)	13716.5	Conv. (cfs)	1295.1	12421.4	
Length Wtd. (ft)	32.52	Wetted Per. (ft)	30.80	34.52	
Min Ch El (ft)	2274.74	Shear (lb/sq ft)	0.09	0.31	
Alpha	1.17	Stream Power (lb/ft s)	0.15	1.31	
Prctn Loss (ft)	0.05	Cum Volume (acre-ft)	1.72	11.01	0.62
C & E Loss (ft)	0.00	Cum SA (acres)	1.59	3.35	0.54

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WB RS: 4800

INPUT
Description:
Station Elevation Data num= 18

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1013.52	2285	1026.56	2285	1032.07	2284	1038.74	2283	1042.39	2282
1051.94	2281	1060.2	2280	1065.44	2279	1071.46	2278	1074.52	2276
1082.29	2274.64	1089.68	2276	1093.98	2278	1099.99	2280	1106.26	2282
1114.97	2282	1131.06	2282	1142.77	2284				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1013.52	.03	1060.2	.03	1099.99	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1060.2	1099.99	21.78	44.09	50.9	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2280.75	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.26	Wt. n-Val.	0.030	0.030	0.030

W.S. Elev (ft)	2280.49	Reach Len. (ft)	21.78	44.09	50.90
Crit W.S. (ft)		Flow Area (sq ft)	0.99	130.16	0.38
E.G. Slope (ft/ft)	0.001481	Area (sq ft)	0.99	130.16	0.38
Q Total (cfs)	532.00	Flow (cfs)	0.73	531.00	0.27
Top Width (ft)	45.37	Top Width (ft)	4.04	39.79	1.53
Vel Total (ft/s)	4.04	Avg. Vel. (ft/s)	0.74	4.08	0.72
Max Chl Dpth (ft)	5.85	Hydr. Depth (ft)	0.24	3.27	0.24
Conv. Total (cfs)	13823.3	Conv. (cfs)	19.1	13797.2	7.0
Length Wtd. (ft)	44.08	Wetted Per. (ft)	4.07	41.57	1.61
Min Ch El (ft)	2274.64	Shear (lb/sq ft)	0.02	0.29	0.02
Alpha	1.02	Stream Power (lb/ft s)	0.02	1.18	0.02
Frctn Loss (ft)	0.09	Cum Volume (acre-ft)	1.70	10.93	0.62
C & E Loss (ft)	0.03	Cum SA (acres)	1.56	3.32	0.54

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4750

INPUT
Description:
Station Elevation Data num= 17

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
978.75	2286	1000	2285	1006.76	2284	1017.19	2283	1023.65	2282
1029.07	2281	1032.84	2280	1040.05	2278	1042.94	2276	1049.36	2274.48
1055.75	2276	1058.84	2278	1061.69	2280	1076.24	2282	1081.71	2284
1092.69	2286	1102.32	2288						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
978.75	.03	1032.84	.03	1061.69	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1032.84	1061.69	28.25	52.56	52.07	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2280.63	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.52	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2280.11	Reach Len. (ft)	28.25	52.56	52.07
Crit W.S. (ft)	2278.81	Flow Area (sq ft)	0.02	92.15	0.04
E.G. Slope (ft/ft)	0.003223	Area (sq ft)	0.02	92.15	0.04
Q Total (cfs)	532.00	Flow (cfs)	0.01	531.97	0.02
Top Width (ft)	30.06	Top Width (ft)	0.41	28.85	0.80
Vel Total (ft/s)	5.77	Avg. Vel. (ft/s)	0.40	5.77	0.40
Max Chl Dpth (ft)	5.63	Hydr. Depth (ft)	0.05	3.19	0.05
Conv. Total (cfs)	9370.3	Conv. (cfs)	0.2	9369.9	0.3
Length Wtd. (ft)	52.56	Wetted Per. (ft)	0.43	31.33	0.81
Min Ch El (ft)	2274.48	Shear (lb/sq ft)	0.01	0.59	0.01
Alpha	1.00	Stream Power (lb/ft s)	0.00	3.42	0.00
Frctn Loss (ft)	0.29	Cum Volume (acre-ft)	1.70	10.81	0.62
C & E Loss (ft)	0.07	Cum SA (acres)	1.56	3.29	0.54

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4700

INPUT
Description:
Station Elevation Data num= 14

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2285	1037.3	2285	1047.56	2284	1053.66	2283	1059.83	2282
1065.7	2280	1071.7	2278	1076.33	2276	1080.86	2274.3	1085.68	2276
1090.53	2278	1098.58	2280	1122.54	2282	1132.14	2284		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1065.7	.03	1098.58	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1065.7	1098.58	39.81	38.61	39.94	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2280.28	Element	Left OB	Channel	Right OB
Vel Head (ft)	1.18	Wt. n-Val.		0.030	
W.S. Elev (ft)	2279.10	Reach Len. (ft)	39.81	38.61	39.94
Crit W.S. (ft)	2279.10	Flow Area (sq ft)		61.14	
E.G. Slope (ft/ft)	0.011047	Area (sq ft)		61.14	
Q Total (cfs)	532.00	Flow (cfs)		532.00	
Top Width (ft)	26.57	Top Width (ft)		26.57	
Vel Total (ft/s)	8.70	Avg. Vel. (ft/s)		8.70	
Max Chl Dpth (ft)	4.80	Hydr. Depth (ft)		2.30	

Conv. Total (cfs)	5061.5	Conv. (cfs)			5061.5	
Length Wtd. (ft)	38.61	Wetted Per. (ft)			28.29	
Min Ch El (ft)	2274.30	Shear (lb/sq ft)			1.49	
Alpha	1.00	Stream Power (lb/ft s)			12.97	
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)		1.70	10.72	0.62
C & E Loss (ft)	0.34	Cum SA (acres)		1.56	3.25	0.53

Warning: The energy equation could not be balanced within the specified number of iterations. The program selected the water surface that had the least amount of error between computed and assumed values.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4650

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2285	1027.27	2284	1037.68	2282	1043.33	2280	1048.48	2278
1055.73	2276	1066.95	2274.16	1087.55	2276	1102.1	2276	1116.88	2276
1123.19	2278	1129.33	2280	1134.5	2282				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1037.68	.03	1134.5	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1037.68	1134.5	11.01	12.78	11.81	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2279.79	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.05	Wt. n-Val.		0.030	
W.S. Elev (ft)	2279.74	Reach Len. (ft)	11.01	12.78	11.81
Crit W.S. (ft)	2276.84	Flow Area (sq ft)		303.80	
E.G. Slope (ft/ft)	0.000232	Area (sq ft)		303.80	
Q Total (cfs)	532.00	Flow (cfs)		532.00	
Top Width (ft)	84.54	Top Width (ft)		84.54	
Vel Total (ft/s)	1.75	Avg. Vel. (ft/s)		1.75	
Max Chl Dpth (ft)	5.58	Hydr. Depth (ft)		3.59	
Conv. Total (cfs)	34914.4	Conv. (cfs)		34914.4	
Length Wtd. (ft)	12.78	Wetted Per. (ft)		85.96	
Min Ch El (ft)	2274.16	Shear (lb/sq ft)		0.05	
Alpha	1.00	Stream Power (lb/ft s)		0.09	
Frctn Loss (ft)	0.01	Cum Volume (acre-ft)	1.70	10.56	0.62
C & E Loss (ft)	0.01	Cum SA (acres)	1.56	3.20	0.53

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4645

INPUT
Description:
Station Elevation Data num= 14

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2284	1014.86	2282	1020.01	2280	1026.62	2278	1034.75	2276
1046.7	2274.01	1046.77	2274.12	1046.83	2274.04	1047.06	2274.1	1047.25	2274.05
1061.54	2276	1066.25	2278	1069.03	2280	1079.38	2282		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1014.86	.03	1079.38	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1014.86	1079.38	18.38	12.4	18.16	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2279.77	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.17	Wt. n-Val.		0.030	
W.S. Elev (ft)	2279.60	Reach Len. (ft)	18.38	12.40	18.16
Crit W.S. (ft)		Flow Area (sq ft)		162.79	
E.G. Slope (ft/ft)	0.000877	Area (sq ft)		162.79	
Q Total (cfs)	532.00	Flow (cfs)		532.00	
Top Width (ft)	47.15	Top Width (ft)		47.15	
Vel Total (ft/s)	3.27	Avg. Vel. (ft/s)		3.27	
Max Chl Dpth (ft)	5.59	Hydr. Depth (ft)		3.45	
Conv. Total (cfs)	17962.1	Conv. (cfs)		17962.1	
Length Wtd. (ft)	12.40	Wetted Per. (ft)		48.96	

Min Ch El (ft)	2274.01	Shear (lb/sq ft)		0.18		
Alpha	1.00	Stream Power (lb/ft s)		0.60		
Frctn Loss (ft)	0.02	Cum Volume (acre-ft)	1.70	10.49	0.62	
C & E Loss (ft)	0.30	Cum SA (acres)	1.56	3.19	0.53	

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4635

INPUT
Description:
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1074	2290.39	1074	2273.89	1088	2273.89	1088	2290.39

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1074	.03	1074	.03	1088	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1074	1088	393.44	377.6	361.6	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2279.45	Element	Left OB	Channel	Right OB
Vel Head (ft)	1.16	Wt. n-Val.		0.030	
W.S. Elev (ft)	2278.29	Reach Len. (ft)	10.00	10.00	10.00
Crit W.S. (ft)	2277.43	Flow Area (sq ft)		61.54	
E.G. Slope (ft/ft)	0.008102	Area (sq ft)		61.54	
Q Total (cfs)	532.00	Flow (cfs)		532.00	
Top Width (ft)	14.00	Top Width (ft)		14.00	
Vel Total (ft/s)	8.64	Avg. Vel. (ft/s)		8.64	
Max Chl Dpth (ft)	4.40	Hydr. Depth (ft)		4.40	
Conv. Total (cfs)	5910.5	Conv. (cfs)		5910.5	
Length Wtd. (ft)	10.00	Wetted Per. (ft)		22.79	
Min Ch El (ft)	2273.89	Shear (lb/sq ft)		1.37	
Alpha	1.00	Stream Power (lb/ft s)		11.81	
Frctn Loss (ft)	0.04	Cum Volume (acre-ft)	1.70	10.46	0.62
C & E Loss (ft)	0.19	Cum SA (acres)	1.56	3.18	0.53

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

BRIDGE RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4442.5

INPUT
Description:
Distance from Upstream XS = 10
Deck/Roadway Width = 300
Weir Coefficient = 2.7
Upstream Deck/Roadway Coordinates
num= 4

Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord
1074	2290.4	2285.89	1074	2290.4	2285.89	1088	2290.4	2285.89
1088	2290.4	2285.89						

Upstream Bridge Cross Section Data
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1074	2290.39	1074	2273.89	1088	2273.89	1088	2290.39

Manning's n Values num= 1

Sta	n Val
1074	.013

Bank Sta: Left	Right	Coeff Contr.	Expan.
1074	1088	.3	.5

Downstream Deck/Roadway Coordinates
num= 4

Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord
1034	2290.4	2281	1034	2290.4	2281	1048.06	2290.4	2281
1048.06	2290.4	2281						

Downstream Bridge Cross Section Data
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1034	2290.4	1034	2269	1048.06	2269	1048.06	2290.4

Manning's n Values num= 1

Sta	n Val

```
    1034     .013

Bank Sta: Left   Right     Coeff Contr.   Expan.
          1034 1048.06            .3        .5

Upstream Embankment side slope              =        horiz. to 1.0 vertical
Downstream Embankment side slope            =        horiz. to 1.0 vertical
Maximum allowable submergence for weir flow =     .95
Elevation at which weir flow begins         =  2290.4
Energy head used in spillway design         =
Spillway height used in design              =
Weir crest shape                            = Broad Crested

Number of Bridge Coefficient Sets =  1

Low Flow Methods and Data
       Energy
Selected Low Flow Methods = Highest Energy Answer

High Flow Method
       Pressure and Weir flow
           Submerged Inlet Cd          =
           Submerged Inlet + Outlet Cd =       .8
           Max Low Cord                =

Additional Bridge Parameters
       Add Friction component to Momentum
       Do not add Weight component to Momentum
       Class B flow critical depth computations use critical depth
           inside the bridge at the upstream end
       Criteria to check for pressure flow = Upstream energy grade line

CROSS SECTION          RIVER: Reach #1
REACH: HECRAS MODEL: WE   RS: 4250

INPUT
Description:
Station Elevation Data     num=       4
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1034  2290.4    1034    2269 1048.06    2269 1048.06  2290.4

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1034    .015    1034    .015 1048.06    .015

Bank Sta: Left   Right     Lengths: Left Channel   Right      Coeff Contr.   Expan.
          1034 1048.06             33.09   35.04   35.09             .3        .5

CROSS SECTION OUTPUT    Profile #PF 1

  E.G. Elev (ft)          2275.69    Element                    Left OB    Channel   Right OB
  Vel Head (ft)              1.39    Wt. n-Val.                            0.015
  W.S. Elev (ft)          2274.30    Reach Len. (ft)            33.09      35.04      35.09
  Crit W.S. (ft)                     Flow Area (sq ft)                     74.46
  E.G. Slope (ft/ft)      0.002092   Area (sq ft)                          74.46
  Q Total (cfs)            705.00    Flow (cfs)                           705.00
  Top Width (ft)            14.06    Top Width (ft)                        14.06
  Vel Total (ft/s)           9.47    Avg. Vel. (ft/s)                       9.47
  Max Chl Dpth (ft)          5.30    Hydr. Depth (ft)                       5.30
  Conv. Total (cfs)       15413.8    Conv. (cfs)                         15413.8
  Length Wtd. (ft)          35.04    Wetted Per. (ft)                      24.65
  Min Ch El (ft)          2269.00    Shear (lb/sq ft)                       0.39
  Alpha                      1.00    Stream Power (lb/ft s)                 3.73
  Prctn Loss (ft)            0.11    Cum Volume (acre-ft)        1.70      10.18       0.62
  C & E Loss (ft)            0.42    Cum SA (acres)              1.56       3.08       0.53


Warning: The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for
         additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less
         than 0.7 or greater than 1.4.  This may indicate the need for additional cross sections.

CROSS SECTION          RIVER: Reach #1
REACH: HECRAS MODEL: WE   RS: 4200

INPUT
Description:
Station Elevation Data     num=      18
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1000    2281 1007.72    2280 1012.93    2279 1017.89    2278 1023.49    2277
 1027.54    2276 1039.91    2274 1045.18    2272 1050.72    2270 1056.16 2268.82
 1063.28    2270 1068.44    2272 1071.99    2274 1076.35    2276 1082.81    2278
 1088.32    2280 1093.44    2282 1101.12    2284

Manning's n Values         num=       3
     Sta   n Val     Sta   n Val     Sta   n Val
    1000     .04 1039.91     .04 1071.99     .04

Bank Sta: Left   Right     Lengths: Left Channel   Right      Coeff Contr.   Expan.
       1039.91 1071.99             53.94   59.27   61.73             .1        .3
```

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2275.15	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.55	Wt. n-Val.	0.040	0.040	0.040
W.S. Elev (ft)	2274.60	Reach Len. (ft)	53.94	59.27	61.73
Crit W.S. (ft)		Flow Area (sq ft)	1.11	117.77	0.39
E.G. Slope (ft/ft)	0.004915	Area (sq ft)	1.11	117.77	0.39
Q Total (cfs)	705.00	Flow (cfs)	1.28	703.29	0.43
Top Width (ft)	37.09	Top Width (ft)	3.70	32.08	1.31
Vel Total (ft/s)	5.91	Avg. Vel. (ft/s)	1.16	5.97	1.09
Max Chl Dpth (ft)	5.78	Hydr. Depth (ft)	0.30	3.67	0.30
Conv. Total (cfs)	10056.4	Conv. (cfs)	18.3	10032.0	6.1
Length Wtd. (ft)	59.27	Wetted Per. (ft)	3.75	33.92	1.44
Min Ch El (ft)	2268.82	Shear (lb/sq ft)	0.09	1.07	0.08
Alpha	1.02	Stream Power (lb/ft s)	0.10	6.36	0.09
Frctn Loss (ft)	0.33	Cum Volume (acre-ft)	1.70	10.10	0.62
C & E Loss (ft)	0.00	Cum SA (acres)	1.56	3.06	0.53

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4150

INPUT
Description:
Station Elevation Data num= 18

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
993.09	2283	1000	2282	1003.99	2281	1010.61	2280	1016.44	2279
1023	2278	1041.05	2277	1047.51	2276	1061.04	2274	1069.86	2272
1077.64	2270	1083.03	2268.58	1089.74	2270	1093.85	2272	1098.79	2274
1104.22	2276	1109.18	2278	1113.08	2280				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
993.09	.04	1061.04	.04	1098.79	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1061.04	1098.79	43.73	50.05	55.63	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2274.82	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.58	Wt. n-Val.	0.040	0.040	0.040
W.S. Elev (ft)	2274.24	Reach Len. (ft)	43.73	50.05	55.63
Crit W.S. (ft)		Flow Area (sq ft)	0.20	115.59	0.08
E.G. Slope (ft/ft)	0.006417	Area (sq ft)	0.20	115.59	0.08
Q Total (cfs)	705.00	Flow (cfs)	0.14	704.80	0.06
Top Width (ft)	40.05	Top Width (ft)	1.64	37.75	0.66
Vel Total (ft/s)	6.08	Avg. Vel. (ft/s)	0.72	6.10	0.70
Max Chl Dpth (ft)	5.66	Hydr. Depth (ft)	0.12	3.06	0.12
Conv. Total (cfs)	8800.9	Conv. (cfs)	1.8	8798.4	0.7
Length Wtd. (ft)	50.05	Wetted Per. (ft)	1.66	39.41	0.70
Min Ch El (ft)	2268.58	Shear (lb/sq ft)	0.05	1.17	0.05
Alpha	1.00	Stream Power (lb/ft s)	0.03	7.16	0.03
Frctn Loss (ft)	0.51	Cum Volume (acre-ft)	1.70	9.94	0.61
C & E Loss (ft)	0.06	Cum SA (acres)	1.56	3.01	0.53

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4100

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2277	1019.39	2277	1023.54	2276	1040.28	2274	1052.22	2272
1057.25	2270	1063.25	2268.37	1070.81	2270	1076.86	2272	1083.71	2274
1090.43	2276	1096	2278	1100.86	2280				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.04	1040.28	.04	1083.71	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1040.28	1083.71	65.74	107.51	112.29	1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2274.25	Element	Left OB	Channel	Right OB
Vel Head (ft)	1.19	Wt. n-Val.		0.040	
W.S. Elev (ft)	2273.06	Reach Len. (ft)	65.74	107.51	112.29
Crit W.S. (ft)	2273.06	Flow Area (sq ft)		80.63	
E.G. Slope (ft/ft)	0.018855	Area (sq ft)		80.63	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	34.59	Top Width (ft)		34.59	

Vel Total (ft/s)	8.74	Avg. Vel. (ft/s)			8.74	
Max Chl Dpth (ft)	4.69	Hydr. Depth (ft)			2.33	
Conv. Total (cfs)	5134.2	Conv. (cfs)			5134.2	
Length Wtd. (ft)	107.51	Wetted Per. (ft)			35.93	
Min Ch El (ft)	2268.37	Shear (lb/sq ft)			2.64	
Alpha	1.00	Stream Power (lb/ft s)			23.10	
Frctn Loss (ft)	0.82	Cum Volume (acre-ft)		1.70	9.83	0.61
C & E Loss (ft)	0.25	Cum SA (acres)		1.56	2.97	0.53

Warning: The energy equation could not be balanced within the specified number of iterations. The program selected the water surface that had the least amount of error between computed and assumed values.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning: The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 4000

INPUT
Description:
Station Elevation Data num= 16

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
988.58	2277	1000	2276	1009.18	2274	1021.04	2274	1048.26	2274
1059.46	2272	1074.71	2270	1081.87	2268	1088.94	2267.93	1095.28	2268
1100.33	2270	1105.01	2272	1111.76	2274	1118.69	2276	1124.61	2278
1144.25	2281.7								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
988.58	.04	1048.26	.04	1111.76	.04

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1048.26	1111.76	119.81	55.25	44.09	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2273.14	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.34	Wt. n-Val.		0.040	
W.S. Elev (ft)	2272.80	Reach Len. (ft)	119.81	55.25	44.09
Crit W.S. (ft)	2271.38	Flow Area (sq ft)		149.95	
E.G. Slope (ft/ft)	0.004115	Area (sq ft)		149.95	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	52.72	Top Width (ft)		52.72	
Vel Total (ft/s)	4.70	Avg. Vel. (ft/s)		4.70	
Max Chl Dpth (ft)	4.87	Hydr. Depth (ft)		2.84	
Conv. Total (cfs)	10989.8	Conv. (cfs)		10989.8	
Length Wtd. (ft)	59.15	Wetted Per. (ft)		54.11	
Min Ch El (ft)	2267.93	Shear (lb/sq ft)		0.71	
Alpha	1.00	Stream Power (lb/ft s)		3.35	
Frctn Loss (ft)	0.10	Cum Volume (acre-ft)	1.70	9.54	0.61
C & E Loss (ft)	0.06	Cum SA (acres)	1.56	2.86	0.53

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Hydraulic jump has occurred between this cross section and the previous upstream section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3950

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
944.21	2278	1000	2274	1034.98	2272	1087.73	2272	1108.98	2272
1129.92	2270	1145.74	2268	1152.74	2267.6	1157.96	2268	1163.85	2270
1170.27	2272	1186.94	2276	1214.89	2281.07				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
944.21	.03	1108.98	.03	1170.27	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1108.98	1170.27	43.96	42.16	39.34	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2272.98	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.14	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2272.84	Reach Len. (ft)	43.96	42.16	39.34
Crit W.S. (ft)		Flow Area (sq ft)	68.68	195.54	1.48
E.G. Slope (ft/ft)	0.000885	Area (sq ft)	68.68	195.54	1.48

Q Total (cfs)	705.00	Flow (cfs)	85.29	618.51	1.21
Top Width (ft)	153.57	Top Width (ft)	88.76	61.29	3.52
Vel Total (ft/s)	2.65	Avg. Vel. (ft/s)	1.24	3.16	0.81
Max Chl Dpth (ft)	5.24	Hydr. Depth (ft)	0.77	3.19	0.42
Conv. Total (cfs)	23698.4	Conv. (cfs)	2866.9	20790.9	40.6
Length Wtd. (ft)	42.38	Wetted Per. (ft)	88.79	62.17	3.62
Min Ch El (ft)	2267.60	Shear (lb/sq ft)	0.04	0.17	0.02
Alpha	1.27	Stream Power (lb/ft s)	0.05	0.55	0.02
Frctn Loss (ft)	0.04	Cum Volume (acre-ft)	1.60	9.32	0.61
C & E Loss (ft)	0.00	Cum SA (acres)	1.44	2.79	0.53

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3900

INPUT
Description:
Station Elevation Data num= 15

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2278	1024.07	2276	1083.88	2274	1122.01	2272	1126.39	2272
1202.61	2272	1223.44	2270	1236.42	2268	1242.67	2267.35	1249.74	2268
1255.77	2270	1263	2272	1270.86	2274	1282.03	2276	1290.9	2280.1

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1202.61	.03	1263	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1202.61	1263	64.56	90.9	98.09	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2272.94	Element			
Vel Head (ft)	0.14	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2272.80	Reach Len. (ft)	64.56	90.90	98.09
Crit W.S. (ft)		Flow Area (sq ft)	70.47	190.94	1.25
E.G. Slope (ft/ft)	0.000936	Area (sq ft)	70.47	190.94	1.25
Q Total (cfs)	705.00	Flow (cfs)	86.97	617.02	1.01
Top Width (ft)	159.36	Top Width (ft)	95.83	60.39	3.14
Vel Total (ft/s)	2.68	Avg. Vel. (ft/s)	1.23	3.23	0.80
Max Chl Dpth (ft)	5.45	Hydr. Depth (ft)	0.74	3.16	0.40
Conv. Total (cfs)	23047.8	Conv. (cfs)	2843.2	20171.6	33.0
Length Wtd. (ft)	89.28	Wetted Per. (ft)	95.85	61.30	3.24
Min Ch El (ft)	2267.35	Shear (lb/sq ft)	0.04	0.18	0.02
Alpha	1.29	Stream Power (lb/ft s)	0.05	0.59	0.02
Frctn Loss (ft)	0.17	Cum Volume (acre-ft)	1.53	9.14	0.61
C & E Loss (ft)	0.05	Cum SA (acres)	1.34	2.73	0.53

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3800

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
922.34	2276	1000	2276	1035.56	2276	1046.59	2274	1059.79	2272
1076.54	2270	1087.37	2268	1091.37	2266.81	1095.53	2268	1099.85	2270
1104.7	2272	1110.33	2274	1114.95	2278.25				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
922.34	.03	1035.56	.03	1110.33	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1035.56	1110.33	45.34	47.43	47.71	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2272.72	Element			
Vel Head (ft)	0.69	Wt. n-Val.		0.030	
W.S. Elev (ft)	2272.03	Reach Len. (ft)	45.34	47.43	47.71
Crit W.S. (ft)		Flow Area (sq ft)		105.70	
E.G. Slope (ft/ft)	0.006091	Area (sq ft)		105.70	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	45.15	Top Width (ft)		45.15	
Vel Total (ft/s)	6.67	Avg. Vel. (ft/s)		6.67	
Max Chl Dpth (ft)	5.22	Hydr. Depth (ft)		2.34	
Conv. Total (cfs)	9033.2	Conv. (cfs)		9033.2	
Length Wtd. (ft)	47.43	Wetted Per. (ft)		46.64	
Min Ch El (ft)	2266.81	Shear (lb/sq ft)		0.86	
Alpha	1.00	Stream Power (lb/ft s)		5.75	
Frctn Loss (ft)	0.37	Cum Volume (acre-ft)	1.48	8.83	0.61
C & E Loss (ft)	0.04	Cum SA (acres)	1.27	2.62	0.52

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3750

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
956.81	2278	1000	2276	1054.09	2274	1112.42	2272	1124.43	2270
1134.93	2268	1141.58	2266.53	1145.96	2268	1150.99	2270	1155.89	2272
1159.64	2274	1165.37	2276.76						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
956.81	.03	1112.42	.03	1159.64	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1112.42	1159.64	49.34	51.94	52.45	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2272.30	Element			
Vel Head (ft)	1.14	Wt. n-Val.		0.030	
W.S. Elev (ft)	2271.16	Reach Len. (ft)	49.34	51.94	52.45
Crit W.S. (ft)	2271.16	Flow Area (sq ft)		82.34	
E.G. Slope (ft/ft)	0.010544	Area (sq ft)		82.34	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	36.40	Top Width (ft)		36.40	
Vel Total (ft/s)	8.56	Avg. Vel. (ft/s)		8.56	
Max Chl Dpth (ft)	4.63	Hydr. Depth (ft)		2.26	
Conv. Total (cfs)	6865.8	Conv. (cfs)		6865.8	
Length Wtd. (ft)	51.94	Wetted Per. (ft)		37.70	
Min Ch El (ft)	2266.53	Shear (lb/sq ft)		1.44	
Alpha	1.00	Stream Power (lb/ft s)		12.31	
Frctn Loss (ft)	0.38	Cum Volume (acre-ft)	1.48	8.73	0.61
C & E Loss (ft)	0.20	Cum SA (acres)	1.27	2.58	0.52

Warning: The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The energy loss was greater than 1.0 ft (0.3 m), between the current and previous cross section. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3700

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2278	1040.61	2276	1082.53	2274	1111.88	2272	1144.26	2270
1190.24	2268	1196.94	2266.23	1202.3	2268	1208.36	2270	1219.24	2274
1222.08	2277.35								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1144.26	.03	1219.24	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1144.26	1219.24	77.27	94.04	104.61	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2271.35	Element			
Vel Head (ft)	1.66	Wt. n-Val.		0.030	
W.S. Elev (ft)	2269.69	Reach Len. (ft)	77.27	94.04	104.61
Crit W.S. (ft)	2270.21	Flow Area (sq ft)		68.28	
E.G. Slope (ft/ft)	0.034071	Area (sq ft)		68.28	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	56.06	Top Width (ft)		56.06	
Vel Total (ft/s)	10.33	Avg. Vel. (ft/s)		10.33	
Max Chl Dpth (ft)	3.46	Hydr. Depth (ft)		1.22	
Conv. Total (cfs)	3819.4	Conv. (cfs)		3819.4	
Length Wtd. (ft)	93.98	Wetted Per. (ft)		56.89	
Min Ch El (ft)	2266.23	Shear (lb/sq ft)		2.55	
Alpha	1.00	Stream Power (lb/ft s)		26.36	
Frctn Loss (ft)	0.90	Cum Volume (acre-ft)	1.48	8.64	0.61
C & E Loss (ft)	0.05	Cum SA (acres)	1.27	2.52	0.52

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3600

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2276	1112.12	2274	1141.87	2272	1171	2270	1189.82	2268
1200.88	2266	1207.12	2265.73	1212.5	2266	1217.33	2268	1224.31	2270
1230.71	2272	1250.99	2276.56						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1171	.03	1230.71	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1171	1230.71	62.54	61.01	56.68	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.67	Element			
Vel Head (ft)	0.43	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2270.24	Reach Len. (ft)	62.54	61.01	56.68
Crit W.S. (ft)	2269.31	Flow Area (sq ft)	0.43	134.58	
E.G. Slope (ft/ft)	0.003398	Area (sq ft)	0.43	134.58	
Q Total (cfs)	705.00	Flow (cfs)	0.30	704.70	
Top Width (ft)	57.63	Top Width (ft)	3.54	54.09	
Vel Total (ft/s)	5.22	Avg. Vel. (ft/s)	0.71	5.24	
Max Chl Dpth (ft)	4.51	Hydr. Depth (ft)	0.12	2.49	
Conv. Total (cfs)	12093.9	Conv. (cfs)	5.2	12088.7	
Length Wtd. (ft)	61.01	Wetted Per. (ft)	3.55	55.10	
Min Ch El (ft)	2265.73	Shear (lb/sq ft)	0.03	0.52	
Alpha	1.01	Stream Power (lb/ft s)	0.02	2.71	
Frctn Loss (ft)	0.14	Cum Volume (acre-ft)	1.48	8.42	0.61
C & E Loss (ft)	0.07	Cum SA (acres)	1.27	2.40	0.52

Note: Hydraulic jump has occurred between this cross section and the previous upstream section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3550

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2274	1077.6	2272	1105.02	2270	1143.63	2268	1165.34	2266
1170.62	2265.44	1176.61	2266	1182.93	2268	1187.56	2270	1194.41	2272
1208.52	2276.24								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1105.02	.03	1194.41	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1105.02	1194.41	35.58	50.6	49.75	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.46	Element			
Vel Head (ft)	0.20	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2270.26	Reach Len. (ft)	35.58	50.60	49.75
Crit W.S. (ft)		Flow Area (sq ft)	0.46	197.10	
E.G. Slope (ft/ft)	0.001682	Area (sq ft)	0.46	197.10	
Q Total (cfs)	705.00	Flow (cfs)	0.24	704.76	
Top Width (ft)	86.99	Top Width (ft)	3.56	83.43	
Vel Total (ft/s)	3.57	Avg. Vel. (ft/s)	0.52	3.58	
Max Chl Dpth (ft)	4.82	Hydr. Depth (ft)	0.13	2.36	
Conv. Total (cfs)	17191.8	Conv. (cfs)	5.9	17186.0	
Length Wtd. (ft)	50.57	Wetted Per. (ft)	3.57	84.39	
Min Ch El (ft)	2265.44	Shear (lb/sq ft)	0.01	0.25	
Alpha	1.00	Stream Power (lb/ft s)	0.01	0.88	
Frctn Loss (ft)	0.09	Cum Volume (acre-ft)	1.48	8.18	0.61
C & E Loss (ft)	0.01	Cum SA (acres)	1.26	2.31	0.52

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3500

INPUT
Description:
Station Elevation Data num= 14

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
979.79	2276	1000	2274	1043.51	2272	1068.34	2270	1107.64	2270
1128.03	2270	1141.44	2268	1169.94	2266	1175.47	2265.21	1179.98	2266
1184.84	2268	1190.96	2270	1196.09	2272	1214.11	2275.88		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
979.79	.03	1128.03	.03	1196.09	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1128.03	1196.09	55.33	43.12	45.69	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.36	Element			
Vel Head (ft)	0.27	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2270.09	Reach Len. (ft)	55.33	43.12	45.69
Crit W.S. (ft)		Flow Area (sq ft)	5.44	169.43	
E.G. Slope (ft/ft)	0.001924	Area (sq ft)	5.44	169.43	
Q Total (cfs)	705.00	Flow (cfs)	2.37	702.63	
Top Width (ft)	123.97	Top Width (ft)	60.81	63.16	
Vel Total (ft/s)	4.03	Avg. Vel. (ft/s)	0.43	4.15	
Max Chl Dpth (ft)	4.88	Hydr. Depth (ft)	0.09	2.68	
Conv. Total (cfs)	16074.5	Conv. (cfs)	53.9	16020.6	
Length Wtd. (ft)	43.47	Wetted Per. (ft)	60.82	64.24	
Min Ch El (ft)	2265.21	Shear (lb/sq ft)	0.01	0.32	
Alpha	1.05	Stream Power (lb/ft s)	0.00	1.31	
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	1.48	7.97	0.61
C & E Loss (ft)	0.06	Cum SA (acres)	1.24	2.22	0.52

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3450

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2274	1074.4	2272	1135.61	2268	1213.06	2266	1218.86	2265
1223.06	2266	1228.68	2268	1235.85	2270	1246.67	2272	1264.66	2275.55

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1135.61	.03	1246.67	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1135.61	1246.67	46.47	55.57	57.32	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.26	Element			
Vel Head (ft)	0.06	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2270.20	Reach Len. (ft)	46.47	55.57	57.32
Crit W.S. (ft)		Flow Area (sq ft)	37.02	321.51	
E.G. Slope (ft/ft)	0.000380	Area (sq ft)	37.02	321.51	
Q Total (cfs)	705.00	Flow (cfs)	38.06	666.94	
Top Width (ft)	134.98	Top Width (ft)	33.66	101.32	
Vel Total (ft/s)	1.97	Avg. Vel. (ft/s)	1.03	2.07	
Max Chl Dpth (ft)	5.20	Hydr. Depth (ft)	1.10	3.17	
Conv. Total (cfs)	36143.4	Conv. (cfs)	1951.1	34192.3	
Length Wtd. (ft)	54.97	Wetted Per. (ft)	33.73	102.19	
Min Ch El (ft)	2265.00	Shear (lb/sq ft)	0.03	0.07	
Alpha	1.07	Stream Power (lb/ft s)	0.03	0.16	
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	1.45	7.73	0.61
C & E Loss (ft)	0.00	Cum SA (acres)	1.18	2.14	0.52

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3400

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2274	1086.79	2272	1124.29	2270	1162.87	2268	1212.84	2266
1217.86	2264.75	1224.28	2266	1235.47	2268	1254.97	2272	1261.75	2275.16

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1162.87	.03	1254.97	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1162.87	1254.97	50.2	54.69	57.19	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.24	Element			
Vel Head (ft)	0.09	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2270.14	Reach Len. (ft)	50.20	54.69	57.19
Crit W.S. (ft)		Flow Area (sq ft)	44.24	257.87	
E.G. Slope (ft/ft)	0.000578	Area (sq ft)	44.24	257.87	
Q Total (cfs)	705.00	Flow (cfs)	55.15	649.85	
Top Width (ft)	124.28	Top Width (ft)	41.24	83.04	
Vel Total (ft/s)	2.33	Avg. Vel. (ft/s)	1.25	2.52	
Max Chl Dpth (ft)	5.39	Hydr. Depth (ft)	1.07	3.11	

Conv. Total (cfs)	29326.7	Conv. (cfs)	2294.3	27032.5	
Length Wtd. (ft)	54.32	Wetted Per. (ft)	41.30	83.75	
Min Ch El (ft)	2264.75	Shear (lb/sq ft)	0.04	0.11	
Alpha	1.10	Stream Power (lb/ft s)	0.05	0.28	
Frctn Loss (ft)	0.06	Cum Volume (acre-ft)	1.40	7.36	0.61
C & E Loss (ft)	0.03	Cum SA (acres)	1.14	2.02	0.52

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3350

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2274	1076.32	2272	1122.47	2270	1155.45	2268	1175.29	2266
1181.15	2264.49	1185.76	2266	1190.94	2268	1198.11	2270	1213.6	2274
1241.28	2274.69								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1155.45	.03	1198.11	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1155.45	1198.11	114.32	42.4	26.04	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2270.14	Element			
Vel Head (ft)	0.42	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2269.73	Reach Len. (ft)	114.32	42.40	26.04
Crit W.S. (ft)		Flow Area (sq ft)	24.60	120.51	
E.G. Slope (ft/ft)	0.002940	Area (sq ft)	24.60	120.51	
Q Total (cfs)	705.00	Flow (cfs)	59.84	645.16	
Top Width (ft)	70.17	Top Width (ft)	28.48	41.68	
Vel Total (ft/s)	4.86	Avg. Vel. (ft/s)	2.43	5.35	
Max Chl Dpth (ft)	5.24	Hydr. Depth (ft)	0.86	2.89	
Conv. Total (cfs)	13001.8	Conv. (cfs)	1103.6	11898.1	
Length Wtd. (ft)	52.64	Wetted Per. (ft)	28.54	42.82	
Min Ch El (ft)	2264.49	Shear (lb/sq ft)	0.16	0.52	
Alpha	1.13	Stream Power (lb/ft s)	0.38	2.77	
Frctn Loss (ft)	0.19	Cum Volume (acre-ft)	1.37	7.12	0.61
C & E Loss (ft)	0.02	Cum SA (acres)	1.10	1.94	0.52

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3300

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1019.54	2270	1162.6	2268	1168.12	2266	1174.99	2264.29
1180.43	2266	1186.48	2268	1193.11	2270	1201.32	2272	1211.81	2274
1223.17	2274	1235.1	2274.58						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1162.6	.03	1186.48	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1162.6	1186.48	53.61	52.22	50.3	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2269.92	Element			
Vel Head (ft)	0.66	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2269.26	Reach Len. (ft)	53.61	52.22	50.30
Crit W.S. (ft)	2269.26	Flow Area (sq ft)	56.50	76.73	2.62
E.G. Slope (ft/ft)	0.004809	Area (sq ft)	56.50	76.73	2.62
Q Total (cfs)	705.00	Flow (cfs)	142.36	556.23	6.41
Top Width (ft)	117.95	Top Width (ft)	89.90	23.88	4.17
Vel Total (ft/s)	5.19	Avg. Vel. (ft/s)	2.52	7.25	2.45
Max Chl Dpth (ft)	4.97	Hydr. Depth (ft)	0.63	3.21	0.63
Conv. Total (cfs)	10166.0	Conv. (cfs)	2052.9	8020.7	92.4
Length Wtd. (ft)	52.43	Wetted Per. (ft)	89.91	25.03	4.35
Min Ch El (ft)	2264.29	Shear (lb/sq ft)	0.19	0.92	0.18
Alpha	1.59	Stream Power (lb/ft s)	0.48	6.67	0.44
Frctn Loss (ft)	0.25	Cum Volume (acre-ft)	1.26	7.03	0.61
C & E Loss (ft)	0.05	Cum SA (acres)	0.94	1.91	0.52

Warning: The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3250

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2274	1014.73	2272	1033.96	2270	1057.39	2268	1105.65	2268
1167.85	2268	1173.46	2266	1180.25	2264.04	1188.99	2266	1196.51	2268
1202.87	2270	1216.87	2272	1226.27	2274.21				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1167.85	.03	1196.51	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1167.85	1196.51	28.77	53.54	62.31	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2269.50	Element			
Vel Head (ft)	1.21	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.29	Reach Len. (ft)	28.77	53.54	62.31
Crit W.S. (ft)	2268.67	Flow Area (sq ft)	32.39	67.69	0.13
E.G. Slope (ft/ft)	0.011787	Area (sq ft)	32.39	67.69	0.13
Q Total (cfs)	705.00	Flow (cfs)	75.34	629.47	0.19
Top Width (ft)	143.42	Top Width (ft)	113.84	28.66	0.92
Vel Total (ft/s)	7.04	Avg. Vel. (ft/s)	2.33	9.30	1.43
Max Chl Dpth (ft)	4.25	Hydr. Depth (ft)	0.28	2.36	0.14
Conv. Total (cfs)	6493.7	Conv. (cfs)	694.0	5798.0	1.8
Length Wtd. (ft)	44.26	Wetted Per. (ft)	113.86	29.76	0.96
Min Ch El (ft)	2264.04	Shear (lb/sq ft)	0.21	1.67	0.10
Alpha	1.57	Stream Power (lb/ft s)	0.49	15.56	0.15
Frctn Loss (ft)	0.38	Cum Volume (acre-ft)	1.20	6.94	0.61
C & E Loss (ft)	0.05	Cum SA (acres)	0.82	1.88	0.52

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3200

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
884.04	2270	944.75	2266	1000	2266	1005.54	2264	1013.86	2263.68
1021.71	2264	1026.87	2266	1031.8	2268	1036.83	2270	1062.36	2273.76

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
884.04	.03	1000	.03	1026.87	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1026.87	43.73	59.18	46.02	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2268.40	Element			
Vel Head (ft)	0.12	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.28	Reach Len. (ft)	43.73	59.18	46.02
Crit W.S. (ft)	2266.94	Flow Area (sq ft)	165.51	106.92	6.41
E.G. Slope (ft/ft)	0.000753	Area (sq ft)	165.51	106.92	6.41
Q Total (cfs)	705.00	Flow (cfs)	337.69	358.27	9.03
Top Width (ft)	122.38	Top Width (ft)	89.87	26.87	5.64
Vel Total (ft/s)	2.53	Avg. Vel. (ft/s)	2.04	3.35	1.41
Max Chl Dpth (ft)	4.60	Hydr. Depth (ft)	1.84	3.98	1.14
Conv. Total (cfs)	25699.6	Conv. (cfs)	12310.1	13060.3	329.3
Length Wtd. (ft)	53.43	Wetted Per. (ft)	89.95	27.61	6.08
Min Ch El (ft)	2263.68	Shear (lb/sq ft)	0.09	0.18	0.05
Alpha	1.21	Stream Power (lb/ft s)	0.18	0.61	0.07
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	1.14	6.83	0.60
C & E Loss (ft)	0.02	Cum SA (acres)	0.75	1.85	0.52

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Hydraulic jump has occurred between this cross section and the previous upstream section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3150

INPUT
Description:
Station Elevation Data num= 14

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev

1000	2272	1019.67	2270	1049.11	2268	1062.88	2266	1097.97	2266
1109.13	2266	1117.45	2264	1130.32	2263.27	1154.39	2264	1162.58	2266
1170.13	2268	1184.54	2270	1191.43	2272	1217.5	2273.44		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1109.13	.03	1162.58	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1109.13	1162.58	58.01	70.5	85.23	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2268.36	Element			
Vel Head (ft)	0.07	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.29	Reach Len. (ft)	58.01	70.50	85.23
Crit W.S. (ft)		Flow Area (sq ft)	124.36	226.33	10.05
E.G. Slope (ft/ft)	0.000323	Area (sq ft)	124.36	226.33	10.05
Q Total (cfs)	705.00	Flow (cfs)	171.67	524.31	9.03
Top Width (ft)	127.40	Top Width (ft)	64.30	53.45	9.65
Vel Total (ft/s)	1.95	Avg. Vel. (ft/s)	1.38	2.32	0.90
Max Chl Dpth (ft)	5.02	Hydr. Depth (ft)	1.93	4.23	1.04
Conv. Total (cfs)	39203.9	Conv. (cfs)	9546.1	29155.8	502.1
Length Wtd. (ft)	66.78	Wetted Per. (ft)	64.46	53.96	9.93
Min Ch El (ft)	2263.27	Shear (lb/sq ft)	0.04	0.08	0.02
Alpha	1.17	Stream Power (lb/ft s)	0.05	0.20	0.02
Frctn Loss (ft)	0.04	Cum Volume (acre-ft)	0.99	6.61	0.60
C & E Loss (ft)	0.01	Cum SA (acres)	0.67	1.79	0.51

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 3050

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1017.58	2270	1033.29	2268	1062.55	2266	1078.33	2266
1103.04	2266	1112.75	2264	1118.9	2262.76	1125.95	2264	1130.55	2266
1137	2268	1140.84	2270	1194.74	2270				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1103.04	.03	1130.55	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1103.04	1130.55	60.3	68.37	88.24	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2268.32	Element			
Vel Head (ft)	0.17	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.15	Reach Len. (ft)	60.30	68.37	88.24
Crit W.S. (ft)		Flow Area (sq ft)	120.82	108.05	7.44
E.G. Slope (ft/ft)	0.001030	Area (sq ft)	120.82	108.05	7.44
Q Total (cfs)	705.00	Flow (cfs)	273.75	419.02	12.23
Top Width (ft)	105.18	Top Width (ft)	70.93	27.51	6.74
Vel Total (ft/s)	2.98	Avg. Vel. (ft/s)	2.27	3.88	1.64
Max Chl Dpth (ft)	5.39	Hydr. Depth (ft)	1.70	3.93	1.10
Conv. Total (cfs)	21964.6	Conv. (cfs)	8528.8	13054.7	381.1
Length Wtd. (ft)	67.08	Wetted Per. (ft)	71.01	28.36	7.08
Min Ch El (ft)	2262.76	Shear (lb/sq ft)	0.11	0.25	0.07
Alpha	1.23	Stream Power (lb/ft s)	0.25	0.95	0.11
Frctn Loss (ft)	0.07	Cum Volume (acre-ft)	0.83	6.33	0.58
C & E Loss (ft)	0.01	Cum SA (acres)	0.58	1.73	0.49

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2900

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1022.48	2270	1030.28	2268	1044.47	2266	1062.08	2264
1077.52	2262.27	1083.3	2264	1088.08	2266	1098.41	2268	1104.16	2270
1108.04	2272								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1044.47	.03	1088.08	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1044.47	1088.08	54.17	66	76.71	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2268.25	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.22	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.02	Reach Len. (ft)	54.17	66.00	76.71
Crit W.S. (ft)		Flow Area (sq ft)	14.52	171.41	10.57
E.G. Slope (ft/ft)	0.001016	Area (sq ft)	14.52	171.41	10.57
Q Total (cfs)	705.00	Flow (cfs)	23.02	665.32	16.66
Top Width (ft)	68.29	Top Width (ft)	14.28	43.61	10.40
Vel Total (ft/s)	3.59	Avg. Vel. (ft/s)	1.59	3.88	1.58
Max Chl Dpth (ft)	5.75	Hydr. Depth (ft)	1.02	3.93	1.02
Conv. Total (cfs)	22114.1	Conv. (cfs)	722.1	20869.3	522.6
Length Wtd. (ft)	65.89	Wetted Per. (ft)	14.42	44.47	10.59
Min Ch El (ft)	2262.27	Shear (lb/sq ft)	0.06	0.24	0.06
Alpha	1.12	Stream Power (lb/ft s)	0.10	0.95	0.10
Frctn Loss (ft)	0.04	Cum Volume (acre-ft)	0.74	6.12	0.56
C & E Loss (ft)	0.03	Cum SA (acres)	0.52	1.67	0.47

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2825

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1019.56	2272	1028.02	2272	1044.23	2270	1052.77	2268
1064.66	2266	1075.05	2264	1083.02	2262	1090.57	2261.89	1099.91	2262
1106.96	2264	1115.21	2266	1122.7	2268				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1064.66	.03	1115.21	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1064.66	1115.21	60.05	76.11	82.16	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2268.17	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.13	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2268.05	Reach Len. (ft)	60.05	76.11	82.16
Crit W.S. (ft)		Flow Area (sq ft)	12.45	235.66	7.84
E.G. Slope (ft/ft)	0.000451	Area (sq ft)	12.45	235.66	7.84
Q Total (cfs)	705.00	Flow (cfs)	13.24	683.48	8.28
Top Width (ft)	70.13	Top Width (ft)	12.09	50.55	7.49
Vel Total (ft/s)	2.75	Avg. Vel. (ft/s)	1.06	2.90	1.06
Max Chl Dpth (ft)	6.16	Hydr. Depth (ft)	1.03	4.66	1.05
Conv. Total (cfs)	33182.0	Conv. (cfs)	623.1	32169.2	389.8
Length Wtd. (ft)	75.92	Wetted Per. (ft)	12.26	51.51	7.80
Min Ch El (ft)	2261.89	Shear (lb/sq ft)	0.03	0.13	0.03
Alpha	1.08	Stream Power (lb/ft s)	0.03	0.37	0.03
Frctn Loss (ft)	0.04	Cum Volume (acre-ft)	0.72	5.81	0.54
C & E Loss (ft)	0.00	Cum SA (acres)	0.51	1.60	0.46

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2750

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
988.13	2272	992.89	2270	1000	2268	1008.8	2266	1014.69	2264
1022.42	2262	1029.48	2261.59	1036.93	2262	1043.7	2264	1054.05	2266
1061.72	2268								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
988.13	.03	1008.8	.03	1054.05	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1008.8	1054.05	35.54	43.23	48.1	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2268.14	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.16	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2267.98	Reach Len. (ft)	35.54	43.23	48.10
Crit W.S. (ft)		Flow Area (sq ft)	8.59	210.19	7.49
E.G. Slope (ft/ft)	0.000579	Area (sq ft)	8.59	210.19	7.49
Q Total (cfs)	705.00	Flow (cfs)	9.99	686.34	8.66
Top Width (ft)	61.53	Top Width (ft)	8.70	45.25	7.58
Vel Total (ft/s)	3.12	Avg. Vel. (ft/s)	1.16	3.27	1.16
Max Chl Dpth (ft)	6.39	Hydr. Depth (ft)	0.99	4.65	0.99
Conv. Total (cfs)	29303.8	Conv. (cfs)	415.3	28528.3	360.2
Length Wtd. (ft)	43.28	Wetted Per. (ft)	8.92	46.34	7.83

Min Ch El (ft)	2261.59	Shear (lb/sq ft)	0.03	0.16	0.03
Alpha	1.07	Stream Power (lb/ft s)	0.04	0.54	0.04
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	0.70	5.42	0.53
C & E Loss (ft)	0.00	Cum SA (acres)	0.49	1.51	0.44

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2700

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1004.76	2270	1011.1	2268	1016.56	2266	1022.29	2264
1029.54	2262	1035.4	2261.42	1041.98	2262	1049.87	2264	1056.1	2266
1083.29	2268								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1016.56	.03	1056.1	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1016.56	1056.1	45.69	40.62	41.21	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2268.11	Element			
Vel Head (ft)	0.19	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2267.92	Reach Len. (ft)	45.69	40.62	41.21
Crit W.S. (ft)		Flow Area (sq ft)	5.03	186.63	25.04
E.G. Slope (ft/ft)	0.000686	Area (sq ft)	5.03	186.63	25.04
Q Total (cfs)	705.00	Flow (cfs)	6.08	667.38	31.54
Top Width (ft)	70.87	Top Width (ft)	5.24	39.54	26.09
Vel Total (ft/s)	3.25	Avg. Vel. (ft/s)	1.21	3.58	1.26
Max Chl Dpth (ft)	6.50	Hydr. Depth (ft)	0.96	4.72	0.96
Conv. Total (cfs)	26923.5	Conv. (cfs)	232.3	25486.9	1204.3
Length Wtd. (ft)	40.66	Wetted Per. (ft)	5.58	40.77	26.16
Min Ch El (ft)	2261.42	Shear (lb/sq ft)	0.04	0.20	0.04
Alpha	1.15	Stream Power (lb/ft s)	0.05	0.70	0.05
Frctn Loss (ft)	0.02	Cum Volume (acre-ft)	0.70	5.22	0.51
C & E Loss (ft)	0.01	Cum SA (acres)	0.49	1.47	0.43

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2660

INPUT
Description:
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1015	2270.87	1015	2261.25	1049	2261.25	1049	2270.87

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1015	.03	1015	.03	1049	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1015	1049	90	90	90	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2268.08	Element			
Vel Head (ft)	0.15	Wt. n-Val.		0.030	
W.S. Elev (ft)	2267.92	Reach Len. (ft)	30.00	30.00	30.00
Crit W.S. (ft)	2263.62	Flow Area (sq ft)		226.89	
E.G. Slope (ft/ft)	0.000487	Area (sq ft)		226.89	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	34.00	Top Width (ft)		34.00	
Vel Total (ft/s)	3.11	Avg. Vel. (ft/s)		3.11	
Max Chl Dpth (ft)	6.67	Hydr. Depth (ft)		6.67	
Conv. Total (cfs)	31943.7	Conv. (cfs)		31943.7	
Length Wtd. (ft)	30.00	Wetted Per. (ft)		47.35	
Min Ch El (ft)	2261.25	Shear (lb/sq ft)		0.15	
Alpha	1.00	Stream Power (lb/ft s)		0.45	
Frctn Loss (ft)		Cum Volume (acre-ft)	0.70	5.03	0.50
C & E Loss (ft)		Cum SA (acres)	0.48	1.44	0.41

BRIDGE RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2615

INPUT
Description:
Distance from Upstream XS = 30
Deck/Roadway Width = 41
Weir Coefficient = 2.7
Upstream Deck/Roadway Coordinates
num= 4

Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord	Sta	Hi Cord	Lo Cord
1015	2270.87	2264.25	1015	2270.87	2264.25	1049	2270.87	2264.25

```
    1049 2270.87 2264.25

Upstream Bridge Cross Section Data
Station Elevation Data    num=       4
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1015 2270.87    1015 2261.25    1049 2261.25    1049 2270.87

Manning's n Values        num=       1
     Sta   n Val
    1015    .013

Bank Sta: Left   Right    Coeff Contr.   Expan.
          1015    1049             .3       .5

Downstream  Deck/Roadway Coordinates
    num=       4
     Sta Hi Cord Lo Cord     Sta Hi Cord Lo Cord     Sta Hi Cord Lo Cord
    1008 2270.87 2263.73    1008 2270.87 2263.73    1042 2270.87 2263.73
    1042 2270.87 2263.73

Downstream Bridge Cross Section Data
Station Elevation Data    num=       4
     Sta    Elev     Sta    Elev     Sta    Elev     Sta    Elev
    1008 2270.87    1008 2260.73    1042 2260.73    1042 2270.87

Manning's n Values        num=       1
     Sta   n Val
    1008    .013

Bank Sta: Left   Right    Coeff Contr.   Expan.
          1008    1042             .3       .5

Upstream Embankment side slope              =         horiz. to 1.0 vertical
Downstream Embankment side slope            =         horiz. to 1.0 vertical
Maximum allowable submergence for weir flow =      .95
Elevation at which weir flow begins         = 2270.87
Energy head used in spillway design         =
Spillway height used in design              =
Weir crest shape                            = Broad Crested

Number of Piers =  4

Pier Data
Pier Station     Upstream=  1021.5    Downstream=  1014.5
Upstream     num=       2
    Width   Elev    Width   Elev
       1 2261.25       1 2264.25
Downstream     num=       2
    Width   Elev    Width   Elev
       1 2260.73       1 2263.73

Pier Data
Pier Station     Upstream=  1028.5    Downstream=  1021.5
Upstream     num=       2
    Width   Elev    Width   Elev
       1 2261.25       1 2264.25
Downstream     num=       2
    Width   Elev    Width   Elev
       1 2260.73       1 2263.73

Pier Data
Pier Station     Upstream=  1035.5    Downstream=  1028.5
Upstream     num=       2
    Width   Elev    Width   Elev
       1 2261.25       1 2264.25
Downstream     num=       2
    Width   Elev    Width   Elev
       1 2260.73       1 2263.73

Pier Data
Pier Station     Upstream=  1042.5    Downstream=  1035.5
Upstream     num=       2
    Width   Elev    Width   Elev
       1 2261.25       1 2264.25
Downstream     num=       2
    Width   Elev    Width   Elev
       1 2260.73       1 2263.73

Number of Bridge Coefficient Sets =  1

Low Flow Methods and Data
       Energy
       Momentum                Cd   =       2
       Yarnell                 KVal =    1.25
Selected Low Flow Methods = Highest Energy Answer

High Flow Method
       Pressure and Weir flow
           Submerged Inlet Cd          =
           Submerged Inlet + Outlet Cd =       .8
```

Max Low Cord =

Additional Bridge Parameters
Add Friction component to Momentum
Do not add Weight component to Momentum
Class B flow critical depth computations use critical depth inside the bridge at the upstream end
Criteria to check for pressure flow = Upstream energy grade line

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2570

INPUT
Description:
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1008	2270.87	1008	2260.73	1042	2260.73	1042	2270.87

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1008	.015	1008	.015	1042	.015

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1008	1042	63.1	51.02	40.73	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2266.78	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.19	Wt. n-Val.		0.015	
W.S. Elev (ft)	2266.59	Reach Len. (ft)	63.10	51.02	40.73
Crit W.S. (ft)		Flow Area (sq ft)		199.12	
E.G. Slope (ft/ft)	0.000180	Area (sq ft)		199.12	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	34.00	Top Width (ft)		34.00	
Vel Total (ft/s)	3.54	Avg. Vel. (ft/s)		3.54	
Max Chl Dpth (ft)	5.86	Hydr. Depth (ft)		5.86	
Conv. Total (cfs)	52609.8	Conv. (cfs)		52609.8	
Length Wtd. (ft)	51.02	Wetted Per. (ft)		45.71	
Min Ch El (ft)	2260.73	Shear (lb/sq ft)		0.05	
Alpha	1.00	Stream Power (lb/ft s)		0.17	
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	0.70	4.77	0.50
C & E Loss (ft)	0.20	Cum SA (acres)	0.48	1.37	0.41

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2525

INPUT
Description:
Station Elevation Data num= 13

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
986.69	2272	1000	2268	1006.25	2266	1009.65	2264	1012.92	2262
1017.33	2260	1020.24	2259.99	1023.83	2260	1026.46	2262	1030.14	2264
1034.72	2266	1039	2268	1039.67	2270				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
986.69	.03	1000	.03	1039	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1039	71.57	69.89	68.25	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2266.55	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.87	Wt. n-Val.		0.030	
W.S. Elev (ft)	2265.69	Reach Len. (ft)	71.57	69.89	68.25
Crit W.S. (ft)		Flow Area (sq ft)		94.31	
E.G. Slope (ft/ft)	0.004992	Area (sq ft)		94.31	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	27.22	Top Width (ft)		27.22	
Vel Total (ft/s)	7.48	Avg. Vel. (ft/s)		7.48	
Max Chl Dpth (ft)	5.70	Hydr. Depth (ft)		3.47	
Conv. Total (cfs)	9978.6	Conv. (cfs)		9978.6	
Length Wtd. (ft)	69.89	Wetted Per. (ft)		30.20	
Min Ch El (ft)	2259.99	Shear (lb/sq ft)		0.97	
Alpha	1.00	Stream Power (lb/ft s)		7.27	
Frctn Loss (ft)	0.49	Cum Volume (acre-ft)	0.70	4.60	0.50
C & E Loss (ft)	0.02	Cum SA (acres)	0.48	1.34	0.41

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1

REACH: HECRAS MODEL: WE RS: 2450

INPUT
Description:
Station Elevation Data num= 17

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
990.74	2272	1000	2271	1010.31	2270	1031.08	2269	1047.97	2268
1061.37	2267	1074.45	2266	1085.67	2264	1087.73	2262	1090.63	2260
1094.53	2259.74	1099.21	2260	1102.03	2262	1107.4	2264	1112.61	2266
1118.02	2268	1123.02	2270						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
990.74	.035	1074.45	.035	1112.61	.035

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1074.45	1112.61	90.54	99.99	105.14	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2266.04	Element			
Vel Head (ft)	1.07	Wt. n-Val.		0.035	
W.S. Elev (ft)	2264.96	Reach Len. (ft)	90.54	99.99	105.14
Crit W.S. (ft)		Flow Area (sq ft)		84.76	
E.G. Slope (ft/ft)	0.010626	Area (sq ft)		84.76	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	29.64	Top Width (ft)		29.64	
Vel Total (ft/s)	8.32	Avg. Vel. (ft/s)		8.32	
Max Chl Dpth (ft)	5.22	Hydr. Depth (ft)		2.86	
Conv. Total (cfs)	6839.2	Conv. (cfs)		6839.2	
Length Wtd. (ft)	99.99	Wetted Per. (ft)		32.35	
Min Ch El (ft)	2259.74	Shear (lb/sq ft)		1.74	
Alpha	1.00	Stream Power (lb/ft s)		14.46	
Frctn Loss (ft)	0.50	Cum Volume (acre-ft)	0.70	4.46	0.50
C & E Loss (ft)	0.21	Cum SA (acres)	0.48	1.29	0.41

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2300

INPUT
Description:
Station Elevation Data num= 18

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2272	1003.2	2271	1006.43	2270	1009.49	2269	1026.42	2269
1029.68	2269	1033.4	2268	1041.77	2266	1048.8	2264	1052.95	2262
1056.11	2260	1063.01	2259.22	1071.48	2260	1077.47	2262	1083.84	2264
1091.4	2266	1118.32	2268	1129.8	2270				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.035	1041.77	.035	1091.4	.035

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1041.77	1091.4	93.7	103.37	103.57	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2265.33	Element			
Vel Head (ft)	0.38	Wt. n-Val.		0.035	
W.S. Elev (ft)	2264.95	Reach Len. (ft)	93.70	103.37	103.57
Crit W.S. (ft)		Flow Area (sq ft)		141.82	
E.G. Slope (ft/ft)	0.002874	Area (sq ft)		141.82	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	41.93	Top Width (ft)		41.93	
Vel Total (ft/s)	4.97	Avg. Vel. (ft/s)		4.97	
Max Chl Dpth (ft)	5.73	Hydr. Depth (ft)		3.38	
Conv. Total (cfs)	13149.9	Conv. (cfs)		13149.9	
Length Wtd. (ft)	103.37	Wetted Per. (ft)		43.94	
Min Ch El (ft)	2259.22	Shear (lb/sq ft)		0.58	
Alpha	1.00	Stream Power (lb/ft s)		2.88	
Frctn Loss (ft)	0.26	Cum Volume (acre-ft)	0.70	4.20	0.50
C & E Loss (ft)	0.02	Cum SA (acres)	0.48	1.21	0.41

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2200

INPUT
Description:
Station Elevation Data num= 18

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2269	1009.43	2268	1021.31	2266	1029.98	2264	1036.5	2262
1041.09	2260	1048.7	2258.84	1056.44	2260	1059.1	2262	1068.51	2263
1077.73	2264	1084.26	2265	1091.3	2266	1098.55	2267	1104.48	2268

1110.71 2269 1116.21 2270 1123.33 2271

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1021.31	.03	1091.3	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1021.31	1091.3	92.92	90.3	84.52	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2265.05	Element			
Vel Head (ft)	0.32	Wt. n-Val.		0.030	
W.S. Elev (ft)	2264.73	Reach Len. (ft)	92.92	90.30	84.52
Crit W.S. (ft)		Flow Area (sq ft)		154.83	
E.G. Slope (ft/ft)	0.002253	Area (sq ft)		154.83	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	55.64	Top Width (ft)		55.64	
Vel Total (ft/s)	4.55	Avg. Vel. (ft/s)		4.55	
Max Chl Dpth (ft)	5.89	Hydr. Depth (ft)		2.78	
Conv. Total (cfs)	14853.0	Conv. (cfs)		14853.0	
Length Wtd. (ft)	90.30	Wetted Per. (ft)		57.44	
Min Ch El (ft)	2258.84	Shear (lb/sq ft)		0.38	
Alpha	1.00	Stream Power (lb/ft s)		1.73	
Frctn Loss (ft)	0.38	Cum Volume (acre-ft)	0.70	3.84	0.50
C & E Loss (ft)	0.09	Cum SA (acres)	0.48	1.09	0.41

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2100

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
994.62	2267	1000	2266	1009.85	2264	1018.95	2262	1022.27	2260
1029.01	2258.52	1034.42	2260	1036.3	2261	1040.66	2262	1045.02	2263
1049.38	2264	1108	2265						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
994.62	.03	1009.85	.03	1049.38	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1009.85	1049.38	29.01	26.26	24.67	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2264.58	Element			
Vel Head (ft)	1.18	Wt. n-Val.		0.030	
W.S. Elev (ft)	2263.40	Reach Len. (ft)	29.01	26.26	24.67
Crit W.S. (ft)	2263.40	Flow Area (sq ft)		80.79	
E.G. Slope (ft/ft)	0.010480	Area (sq ft)		80.79	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	34.20	Top Width (ft)		34.20	
Vel Total (ft/s)	8.73	Avg. Vel. (ft/s)		8.73	
Max Chl Dpth (ft)	4.88	Hydr. Depth (ft)		2.36	
Conv. Total (cfs)	6886.6	Conv. (cfs)		6886.6	
Length Wtd. (ft)	26.26	Wetted Per. (ft)		35.79	
Min Ch El (ft)	2258.52	Shear (lb/sq ft)		1.48	
Alpha	1.00	Stream Power (lb/ft s)		12.89	
Frctn Loss (ft)	0.17	Cum Volume (acre-ft)	0.70	3.60	0.50
C & E Loss (ft)	0.19	Cum SA (acres)	0.48	1.00	0.41

Warning: The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning: During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2075

INPUT
Description:
Station Elevation Data num= 10

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
985.31	2264	1000	2262	1007.83	2260	1018.06	2258.43	1025.93	2260
1029.94	2261	1033.94	2262	1037.95	2263	1041.95	2264	1117.03	2265

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
985.31	.03	985.31	.03	1041.95	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
985.31	1041.95	63.83	43.59	36.28	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2264.05	Element			
Vel Head (ft)	2.30	Wt. n-Val.		0.030	
W.S. Elev (ft)	2261.75	Reach Len. (ft)	63.83	43.59	36.28
Crit W.S. (ft)	2262.51	Flow Area (sq ft)		57.96	
E.G. Slope (ft/ft)	0.028063	Area (sq ft)		57.96	
Q Total (cfs)	705.00	Flow (cfs)		705.00	
Top Width (ft)	31.95	Top Width (ft)		31.95	
Vel Total (ft/s)	12.16	Avg. Vel. (ft/s)		12.16	
Max Chl Dpth (ft)	3.32	Hydr. Depth (ft)		1.81	
Conv. Total (cfs)	4208.5	Conv. (cfs)		4208.5	
Length Wtd. (ft)	43.59	Wetted Per. (ft)		32.66	
Min Ch El (ft)	2258.43	Shear (lb/sq ft)		3.11	
Alpha	1.00	Stream Power (lb/ft s)		37.82	
Frctn Loss (ft)	0.42	Cum Volume (acre-ft)	0.70	3.56	0.50
C & E Loss (ft)	0.11	Cum SA (acres)	0.48	0.98	0.41

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 2050

INPUT
Description:
Station Elevation Data num= 14

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2265	1067.35	2264	1097.87	2262	1107.67	2260	1121.5	2258.27		
1131.5	2260	1135.5	2261	1139.5	2262	1143.51	2263	1147.51	2264		
1228.98	2265	1232.99	2266	1236.99	2267	1313.89	2268				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1067.35	.03	1147.51	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1067.35	1147.51	139.6	143.98	143.98	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2263.61	Element			
Vel Head (ft)	0.41	Wt. n-Val.		0.030	
W.S. Elev (ft)	2263.21	Reach Len. (ft)	139.60	143.98	143.98
Crit W.S. (ft)	2262.17	Flow Area (sq ft)		150.30	
E.G. Slope (ft/ft)	0.003554	Area (sq ft)		150.30	
Q Total (cfs)	770.00	Flow (cfs)		770.00	
Top Width (ft)	64.87	Top Width (ft)		64.87	
Vel Total (ft/s)	5.12	Avg. Vel. (ft/s)		5.12	
Max Chl Dpth (ft)	4.94	Hydr. Depth (ft)		2.32	
Conv. Total (cfs)	12916.3	Conv. (cfs)		12916.3	
Length Wtd. (ft)	143.98	Wetted Per. (ft)		65.76	
Min Ch El (ft)	2258.27	Shear (lb/sq ft)		0.51	
Alpha	1.00	Stream Power (lb/ft s)		2.60	
Frctn Loss (ft)	0.69	Cum Volume (acre-ft)	0.70	3.45	0.50
C & E Loss (ft)	0.04	Cum SA (acres)	0.48	0.93	0.41

Note: Hydraulic jump has occurred between this cross section and the previous upstream section.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1900

INPUT
Description:
Station Elevation Data num= 15

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2266	1032.95	2264	1075.31	2262	1083.29	2260	1091.92	2258
1096.21	2257.54	1100.28	2258	1108.76	2260	1112.77	2261	1116.79	2262
1120.8	2263	1124.82	2264	1203.68	2265	1207.72	2266	1211.77	2267

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1075.31	.03	1124.82	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1075.31	1124.82	105.34	93.01	79.7	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2262.89	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.84	Wt. n-Val.	0.030	0.030	
W.S. Elev (ft)	2262.04	Reach Len. (ft)	105.34	93.01	79.70
Crit W.S. (ft)		Flow Area (sq ft)	0.02	104.47	
E.G. Slope (ft/ft)	0.006708	Area (sq ft)	0.02	104.47	
Q Total (cfs)	770.00	Flow (cfs)	0.01	769.99	
Top Width (ft)	42.56	Top Width (ft)	0.90	41.65	
Vel Total (ft/s)	7.37	Avg. Vel. (ft/s)	0.31	7.37	
Max Chl Dpth (ft)	4.50	Hydr. Depth (ft)	0.02	2.51	
Conv. Total (cfs)	9401.6	Conv. (cfs)	0.1	9401.5	
Length Wtd. (ft)	93.01	Wetted Per. (ft)	0.91	42.66	
Min Ch El (ft)	2257.54	Shear (lb/sq ft)	0.01	1.03	
Alpha	1.00	Stream Power (lb/ft s)	0.00	7.56	
Frctn Loss (ft)	0.53	Cum Volume (acre-ft)	0.70	3.03	0.50
C & E Loss (ft)	0.05	Cum SA (acres)	0.48	0.76	0.41

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1800

INPUT
Description:
Station Elevation Data num= 18

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
983.5	2270	1000	2268	1017.15	2266	1025.98	2264	1040.48	2262
1049.96	2260	1056.25	2258	1069.78	2256.91	1073.3	2258	1080.2	2260
1084.25	2261	1088.31	2262	1092.36	2263	1096.61	2264	1163.22	2265
1167.28	2266	1171.33	2267	1248.16	2268				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
983.5	.03	1025.98	.03	1096.61	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1025.98	1096.61	141.04	145.33	145.92	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2262.30	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.66	Wt. n-Val.		0.030	
W.S. Elev (ft)	2261.64	Reach Len. (ft)	141.04	145.33	145.92
Crit W.S. (ft)	2260.93	Flow Area (sq ft)		117.77	
E.G. Slope (ft/ft)	0.004945	Area (sq ft)		117.77	
Q Total (cfs)	770.00	Flow (cfs)		770.00	
Top Width (ft)	44.62	Top Width (ft)		44.62	
Vel Total (ft/s)	6.54	Avg. Vel. (ft/s)		6.54	
Max Chl Dpth (ft)	4.72	Hydr. Depth (ft)		2.64	
Conv. Total (cfs)	10949.7	Conv. (cfs)		10949.7	
Length Wtd. (ft)	145.27	Wetted Per. (ft)		45.79	
Min Ch El (ft)	2256.91	Shear (lb/sq ft)		0.79	
Alpha	1.00	Stream Power (lb/ft s)		5.19	
Frctn Loss (ft)	0.57	Cum Volume (acre-ft)	0.70	2.79	0.50
C & E Loss (ft)	0.01	Cum SA (acres)	0.48	0.66	0.41

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1650

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2264	1084.3	2262	1124.24	2260	1128.41	2258	1134.84	2256
1139.35	2255.97	1144.6	2256	1148.61	2258	1154.6	2260	1168.07	2262
1232.95	2264								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1124.24	.03	1154.6	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1124.24	1154.6	87.8	96.65	109.87	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2261.72	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.64	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2261.08	Reach Len. (ft)	87.80	96.65	109.87
Crit W.S. (ft)		Flow Area (sq ft)	11.61	113.40	3.91
E.G. Slope (ft/ft)	0.003212	Area (sq ft)	11.61	113.40	3.91
Q Total (cfs)	770.00	Flow (cfs)	21.56	741.21	7.23
Top Width (ft)	59.15	Top Width (ft)	21.53	30.36	7.26
Vel Total (ft/s)	5.97	Avg. Vel. (ft/s)	1.86	6.54	1.85
Max Chl Dpth (ft)	5.11	Hydr. Depth (ft)	0.54	3.74	0.54
Conv. Total (cfs)	13586.3	Conv. (cfs)	380.4	13078.4	127.5
Length Wtd. (ft)	96.62	Wetted Per. (ft)	21.56	31.92	7.34
Min Ch El (ft)	2255.97	Shear (lb/sq ft)	0.11	0.71	0.11
Alpha	1.16	Stream Power (lb/ft s)	0.20	4.66	0.20
Frctn Loss (ft)	0.14	Cum Volume (acre-ft)	0.68	2.41	0.49
C & E Loss (ft)	0.13	Cum SA (acres)	0.45	0.54	0.40

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1550

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
985	2264	1000	2262	1010.99	2260	1017.17	2258	1025.01	2256
1032.77	2255.6	1043.44	2256	1052.15	2258	1065.62	2260	1082.62	2262
1092.53	2263								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
985	.03	1010.99	.03	1065.62	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1010.99	1065.62	108.68	119.01	124.81	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2261.44	Element			
Vel Head (ft)	0.19	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2261.25	Reach Len. (ft)	108.68	119.01	124.81
Crit W.S. (ft)		Flow Area (sq ft)	4.29	215.01	6.64
E.G. Slope (ft/ft)	0.000836	Area (sq ft)	4.29	215.01	6.64
Q Total (cfs)	770.00	Flow (cfs)	4.45	758.63	6.92
Top Width (ft)	72.13	Top Width (ft)	6.87	54.63	10.63
Vel Total (ft/s)	3.41	Avg. Vel. (ft/s)	1.04	3.53	1.04
Max Chl Dpth (ft)	5.65	Hydr. Depth (ft)	0.63	3.94	0.63
Conv. Total (cfs)	26633.5	Conv. (cfs)	153.8	26240.2	239.5
Length Wtd. (ft)	118.89	Wetted Per. (ft)	6.98	55.59	10.70
Min Ch El (ft)	2255.60	Shear (lb/sq ft)	0.03	0.20	0.03
Alpha	1.06	Stream Power (lb/ft s)	0.03	0.71	0.03
Frctn Loss (ft)	0.05	Cum Volume (acre-ft)	0.66	2.04	0.48
C & E Loss (ft)	0.03	Cum SA (acres)	0.42	0.45	0.38

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1450

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2264	1011.75	2262	1028.17	2260	1048.99	2258	1054.04	2256
1069.87	2255.14	1087.64	2256	1097.84	2258	1124.49	2260	1138.36	2261
1147.96	2262	1153.36	2263						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1048.99	.03	1097.84	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1048.99	1097.84	105.87	92.25	77.69	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2261.36	Element			
Vel Head (ft)	0.08	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2261.28	Reach Len. (ft)	105.87	92.25	77.69
Crit W.S. (ft)		Flow Area (sq ft)	54.09	256.96	71.81
E.G. Slope (ft/ft)	0.000268	Area (sq ft)	54.09	256.96	71.81
Q Total (cfs)	770.00	Flow (cfs)	62.97	625.39	81.64
Top Width (ft)	123.33	Top Width (ft)	31.30	48.85	43.18
Vel Total (ft/s)	2.01	Avg. Vel. (ft/s)	1.16	2.43	1.14
Max Chl Dpth (ft)	6.14	Hydr. Depth (ft)	1.73	5.26	1.66
Conv. Total (cfs)	47000.5	Conv. (cfs)	3843.7	38173.4	4983.4
Length Wtd. (ft)	93.27	Wetted Per. (ft)	31.47	49.47	43.30
Min Ch El (ft)	2255.14	Shear (lb/sq ft)	0.03	0.09	0.03
Alpha	1.25	Stream Power (lb/ft s)	0.03	0.21	0.03
Frctn Loss (ft)	0.03	Cum Volume (acre-ft)	0.59	1.40	0.37
C & E Loss (ft)	0.00	Cum SA (acres)	0.37	0.30	0.30

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1350

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2262	1068.85	2260	1144.28	2258	1150.69	2256	1157.19	2254.78

1161.09 2256 1167.36 2258 1221.87 2261 1272.39 2264

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1144.28	.03	1167.36	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1144.28	1167.36	123.88	101.38	64.03	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2261.32	Element			
Vel Head (ft)	0.08	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2261.24	Reach Len. (ft)	123.88	101.38	64.03
Crit W.S. (ft)		Flow Area (sq ft)	195.63	114.64	95.43
E.G. Slope (ft/ft)	0.000452	Area (sq ft)	195.63	114.64	95.43
Q Total (cfs)	770.00	Flow (cfs)	288.34	342.60	139.06
Top Width (ft)	199.84	Top Width (ft)	118.18	23.08	58.58
Vel Total (ft/s)	1.90	Avg. Vel. (ft/s)	1.47	2.99	1.46
Max Chl Dpth (ft)	6.46	Hydr. Depth (ft)	1.66	4.97	1.63
Conv. Total (cfs)	36201.2	Conv. (cfs)	13556.2	16107.3	6537.6
Length Wtd. (ft)	99.06	Wetted Per. (ft)	118.22	24.00	58.67
Min Ch El (ft)	2254.78	Shear (lb/sq ft)	0.05	0.13	0.05
Alpha	1.44	Stream Power (lb/ft s)	0.07	0.40	0.07
Frctn Loss (ft)	0.09	Cum Volume (acre-ft)	0.29	1.01	0.22
C & E Loss (ft)	0.04	Cum SA (acres)	0.19	0.23	0.21

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1250

INPUT
Description:
Station Elevation Data num= 11

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2262	1023.02	2260	1028.75	2258	1033.72	2256	1038.84	2254.39
1044.74	2256	1049.66	2258	1074.31	2260	1092.99	2261	1106.18	2262
1119.55	2263								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1023.02	.03	1049.66	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1023.02	1049.66	84.86	90.95	91.67	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2261.19	Element			
Vel Head (ft)	0.46	Wt. n-Val.	0.030	0.030	0.030
W.S. Elev (ft)	2260.73	Reach Len. (ft)	84.86	90.95	91.67
Crit W.S. (ft)		Flow Area (sq ft)	3.08	107.84	47.69
E.G. Slope (ft/ft)	0.002356	Area (sq ft)	3.08	107.84	47.69
Q Total (cfs)	770.00	Flow (cfs)	3.78	633.80	132.42
Top Width (ft)	73.38	Top Width (ft)	8.42	26.64	38.32
Vel Total (ft/s)	4.85	Avg. Vel. (ft/s)	1.23	5.88	2.78
Max Chl Dpth (ft)	6.34	Hydr. Depth (ft)	0.37	4.05	1.24
Conv. Total (cfs)	15862.3	Conv. (cfs)	77.9	13056.5	2728.0
Length Wtd. (ft)	91.02	Wetted Per. (ft)	8.45	28.22	38.42
Min Ch El (ft)	2254.39	Shear (lb/sq ft)	0.05	0.56	0.18
Alpha	1.26	Stream Power (lb/ft s)	0.07	3.30	0.51
Frctn Loss (ft)	0.17	Cum Volume (acre-ft)	0.00	0.75	0.11
C & E Loss (ft)	0.06	Cum SA (acres)	0.01	0.17	0.14

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1150

INPUT
Description:
Station Elevation Data num= 12

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1000	2260	1007.52	2258	1013.5	2256	1023.3	2254.04	1029.58	2256
1035.15	2258	1047.49	2260	1067.48	2260	1092.31	2260	1103.02	2261
1111.44	2262	1121.33	2263						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1000	.03	1000	.03	1047.49	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1000	1047.49	69.75	78.41	73.64	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	2260.96	Element			
Vel Head (ft)	0.27	Wt. n-Val.		0.030	0.030

W.S. Elev (ft)	2260.69	Reach Len. (ft)	69.75	78.41	73.64
Crit W.S. (ft)		Flow Area (sq ft)		167.11	33.20
E.G. Slope (ft/ft)	0.001516	Area (sq ft)		167.11	33.20
Q Total (cfs)	770.00	Flow (cfs)		722.63	47.37
Top Width (ft)	99.64	Top Width (ft)		47.49	52.15
Vel Total (ft/s)	3.84	Avg. Vel. (ft/s)		4.32	1.43
Max Chl Dpth (ft)	6.64	Hydr. Depth (ft)		3.52	0.64
Conv. Total (cfs)	19777.7	Conv. (cfs)		18561.0	1216.7
Length Wtd. (ft)	78.26	Wetted Per. (ft)		49.76	52.19
Min Ch El (ft)	2254.04	Shear (lb/sq ft)		0.32	0.06
Alpha	1.20	Stream Power (lb/ft s)		1.37	0.09
Frctn Loss (ft)	0.18	Cum Volume (acre-ft)		0.46	0.03
C & E Loss (ft)	0.06	Cum SA (acres)		0.09	0.04

Warning: The cross-section end points had to be extended vertically for the computed water surface.
Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1075

INPUT
Description:
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1001.5	2260.76	1001.5	2253.76	1018.5	2253.76	1018.5	2260.76

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1001.5	.03	1001.5	.03	1018.5	.03

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1001.5	1018.5	81.96	82.39	82.74	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2260.72	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.86	Wt. n-Val.		0.030	
W.S. Elev (ft)	2259.86	Reach Len. (ft)	81.96	82.39	82.74
Crit W.S. (ft)		Flow Area (sq ft)		103.75	
E.G. Slope (ft/ft)	0.004143	Area (sq ft)		103.75	
Q Total (cfs)	770.00	Flow (cfs)		770.00	
Top Width (ft)	17.00	Top Width (ft)		17.00	
Vel Total (ft/s)	7.42	Avg. Vel. (ft/s)		7.42	
Max Chl Dpth (ft)	6.10	Hydr. Depth (ft)		6.10	
Conv. Total (cfs)	11963.5	Conv. (cfs)		11963.5	
Length Wtd. (ft)	82.39	Wetted Per. (ft)		29.21	
Min Ch El (ft)	2253.76	Shear (lb/sq ft)		0.92	
Alpha	1.00	Stream Power (lb/ft s)		6.82	
Frctn Loss (ft)	0.11	Cum Volume (acre-ft)		0.22	
C & E Loss (ft)	0.05	Cum SA (acres)		0.03	

Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 1000

INPUT
Description:
Station Elevation Data num= 4

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1006.5	2259.91	1006.5	2252.91	1022.5	2252.91	1022.5	2259.91

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
1006.5	.013	1006.5	.013	1022.5	.013

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
1006.5	1022.5	7.27	6.65	6.78	.3	.5

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2260.56	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.76	Wt. n-Val.		0.013	
W.S. Elev (ft)	2259.80	Reach Len. (ft)	7.27	6.65	6.78
Crit W.S. (ft)		Flow Area (sq ft)		110.29	
E.G. Slope (ft/ft)	0.000651	Area (sq ft)		110.29	
Q Total (cfs)	770.00	Flow (cfs)		770.00	
Top Width (ft)	16.00	Top Width (ft)		16.00	
Vel Total (ft/s)	6.98	Avg. Vel. (ft/s)		6.98	
Max Chl Dpth (ft)	6.89	Hydr. Depth (ft)		6.89	
Conv. Total (cfs)	30171.5	Conv. (cfs)		30171.5	
Length Wtd. (ft)	6.65	Wetted Per. (ft)		29.79	
Min Ch El (ft)	2252.91	Shear (lb/sq ft)		0.15	
Alpha	1.00	Stream Power (lb/ft s)		1.05	

Frctn Loss (ft)	0.01	Cum Volume (acre-ft)	0.01
C & E Loss (ft)	0.22	Cum SA (acres)	0.00

Warning: The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning: The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.

CROSS SECTION RIVER: Reach #1
REACH: HECRAS MODEL: WE RS: 900

INPUT
Description:
Station Elevation Data num= 9

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
997	2259	1000	2258	1003.93	2256	1006.68	2254	1010.6	2252.81
1013.24	2254	1016.92	2256	1021.6	2258	1025	2259		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
997	.03	997	.03	1025	.03

Bank Sta: Left	Right	Coeff Contr.	Expan.
997	1025	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	2260.34	Element	Left OB	Channel	Right OB
Vel Head (ft)	1.48	Wt. n-Val.		0.030	
W.S. Elev (ft)	2258.86	Reach Len. (ft)			
Crit W.S. (ft)	2258.86	Flow Area (sq ft)		79.00	
E.G. Slope (ft/ft)	0.010580	Area (sq ft)		79.00	
Q Total (cfs)	770.00	Flow (cfs)		770.00	
Top Width (ft)	27.11	Top Width (ft)		27.11	
Vel Total (ft/s)	9.75	Avg. Vel. (ft/s)		9.75	
Max Chl Dpth (ft)	6.05	Hydr. Depth (ft)		2.91	
Conv. Total (cfs)	7485.9	Conv. (cfs)		7485.9	
Length Wtd. (ft)		Wetted Per. (ft)		29.85	
Min Ch El (ft)	2252.81	Shear (lb/sq ft)		1.75	
Alpha	1.00	Stream Power (lb/ft s)		17.04	
Frctn Loss (ft)		Cum Volume (acre-ft)			
C & E Loss (ft)		Cum SA (acres)			

Warning: User specified water surface is not possible for the specified flow regime. The program used critical depth as the starting water surface.

SUMMARY OF MANNING'S N VALUES

River:Reach #1

Reach	River Sta.	n1	n2	n3
HECRAS MODEL: WE	6500	.04	.04	.04
HECRAS MODEL: WE	6450	.04	.04	.04
HECRAS MODEL: WE	6400	.04	.04	.04
HECRAS MODEL: WE	6350	.03	.03	.03
HECRAS MODEL: WE	6250	.03	.03	.03
HECRAS MODEL: WE	6150	.03	.03	.03
HECRAS MODEL: WE	6050	.03	.03	.03
HECRAS MODEL: WE	6000	.03	.03	.03
HECRAS MODEL: WE	5925	.03	.03	.03
HECRAS MODEL: WE	5900	.03	.03	.03
HECRAS MODEL: WE	5850	.03	.03	.03
HECRAS MODEL: WE	5800	.03	.03	.03
HECRAS MODEL: WE	5750	.03	.03	.03
HECRAS MODEL: WE	5675	.03	.03	.03
HECRAS MODEL: WE	5625	.03	.03	.03
HECRAS MODEL: WE	5575	.03	.03	.03
HECRAS MODEL: WE	5525	.03	.03	.03
HECRAS MODEL: WE	5450	.03	.03	.03
HECRAS MODEL: WE	5400	.03	.03	.03
HECRAS MODEL: WE	5300	.03	.03	.03
HECRAS MODEL: WE	5200	.03	.03	.03
HECRAS MODEL: WE	5100	.03	.03	.03
HECRAS MODEL: WE	4950	.03	.03	.03
HECRAS MODEL: WE	4850	.03	.03	.03
HECRAS MODEL: WE	4800	.03	.03	.03
HECRAS MODEL: WE	4750	.03	.03	.03
HECRAS MODEL: WE	4700	.03	.03	.03
HECRAS MODEL: WE	4650	.03	.03	.03
HECRAS MODEL: WE	4645	.03	.03	.03
HECRAS MODEL: WE	4635	.03	.03	.03
HECRAS MODEL: WE	4442.5	Bridge		
HECRAS MODEL: WE	4250	.015	.015	.015
HECRAS MODEL: WE	4200	.04	.04	.04
HECRAS MODEL: WE	4150	.04	.04	.04

HECRAS MODEL: WE	4100	.04	.04	.04
HECRAS MODEL: WE	4000	.04	.04	.04
HECRAS MODEL: WE	3950	.03	.03	.03
HECRAS MODEL: WE	3900	.03	.03	.03
HECRAS MODEL: WE	3800	.03	.03	.03
HECRAS MODEL: WE	3750	.03	.03	.03
HECRAS MODEL: WE	3700	.03	.03	.03
HECRAS MODEL: WE	3600	.03	.03	.03
HECRAS MODEL: WE	3550	.03	.03	.03
HECRAS MODEL: WE	3500	.03	.03	.03
HECRAS MODEL: WE	3450	.03	.03	.03
HECRAS MODEL: WE	3400	.03	.03	.03
HECRAS MODEL: WE	3350	.03	.03	.03
HECRAS MODEL: WE	3300	.03	.03	.03
HECRAS MODEL: WE	3250	.03	.03	.03
HECRAS MODEL: WE	3200	.03	.03	.03
HECRAS MODEL: WE	3150	.03	.03	.03
HECRAS MODEL: WE	3050	.03	.03	.03
HECRAS MODEL: WE	2900	.03	.03	.03
HECRAS MODEL: WE	2825	.03	.03	.03
HECRAS MODEL: WE	2750	.03	.03	.03
HECRAS MODEL: WE	2700	.03	.03	.03
HECRAS MODEL: WE	2660	.03	.03	.03
HECRAS MODEL: WE	2615	Bridge		
HECRAS MODEL: WE	2570	.015	.015	.015
HECRAS MODEL: WE	2525	.03	.03	.03
HECRAS MODEL: WE	2450	.035	.035	.035
HECRAS MODEL: WE	2300	.035	.035	.035
HECRAS MODEL: WE	2200	.03	.03	.03
HECRAS MODEL: WE	2100	.03	.03	.03
HECRAS MODEL: WE	2075	.03	.03	.03
HECRAS MODEL: WE	2050	.03	.03	.03
HECRAS MODEL: WE	1900	.03	.03	.03
HECRAS MODEL: WE	1800	.03	.03	.03
HECRAS MODEL: WE	1650	.03	.03	.03
HECRAS MODEL: WE	1550	.03	.03	.03
HECRAS MODEL: WE	1450	.03	.03	.03
HECRAS MODEL: WE	1350	.03	.03	.03
HECRAS MODEL: WE	1250	.03	.03	.03
HECRAS MODEL: WE	1150	.03	.03	.03
HECRAS MODEL: WE	1075	.03	.03	.03
HECRAS MODEL: WE	1000	.013	.013	.013
HECRAS MODEL: WE	900	.03	.03	.03

SUMMARY OF REACH LENGTHS

River: Reach #1

Reach	River Sta.	Left	Channel	Right
HECRAS MODEL: WE	6500	60.98	59.61	58.51
HECRAS MODEL: WE	6450	48.86	47.06	47.3
HECRAS MODEL: WE	6400	61.48	57.33	56.57
HECRAS MODEL: WE	6350	90	94.16	101.3
HECRAS MODEL: WE	6250	111.86	98.08	75.76
HECRAS MODEL: WE	6150	79	101.82	103.72
HECRAS MODEL: WE	6050	55.7	54.04	68.5
HECRAS MODEL: WE	6000	35.25	66.26	86.71
HECRAS MODEL: WE	5925	30.78	39.91	48.05
HECRAS MODEL: WE	5900	41.34	34.93	29.81
HECRAS MODEL: WE	5850	41.28	53.38	57.89
HECRAS MODEL: WE	5800	54.49	50.47	49.89
HECRAS MODEL: WE	5750	66.07	65.64	61.64
HECRAS MODEL: WE	5675	26.45	56.03	57.86
HECRAS MODEL: WE	5625	44.69	57.08	67.03
HECRAS MODEL: WE	5575	51.99	45.02	43.35
HECRAS MODEL: WE	5525	46.85	40.82	38.22
HECRAS MODEL: WE	5450	98.45	82.51	69.95
HECRAS MODEL: WE	5400	114.02	91.82	83.71
HECRAS MODEL: WE	5300	123.62	92.99	70.02
HECRAS MODEL: WE	5200	83.23	93.76	97.82
HECRAS MODEL: WE	5100	124.33	137.21	123.08
HECRAS MODEL: WE	4950	138.06	141.01	140.05
HECRAS MODEL: WE	4850	60.89	31.1	20.81
HECRAS MODEL: WE	4800	21.78	44.09	50.9
HECRAS MODEL: WE	4750	28.25	52.56	52.07
HECRAS MODEL: WE	4700	39.81	38.61	39.94
HECRAS MODEL: WE	4650	11.01	12.78	11.81
HECRAS MODEL: WE	4645	18.38	12.4	18.16
HECRAS MODEL: WE	4635	393.44	377.6	361.6
HECRAS MODEL: WE	4442.5	Bridge		
HECRAS MODEL: WE	4250	33.09	35.04	35.09
HECRAS MODEL: WE	4200	53.94	59.27	61.73
HECRAS MODEL: WE	4150	43.73	50.05	55.63
HECRAS MODEL: WE	4100	65.74	107.51	112.29
HECRAS MODEL: WE	4000	119.81	55.25	44.09
HECRAS MODEL: WE	3950	43.96	42.16	39.34

HECRAS MODEL: WE	3900	64.56	90.9	98.09
HECRAS MODEL: WE	3800	45.34	47.43	47.71
HECRAS MODEL: WE	3750	49.34	51.94	52.45
HECRAS MODEL: WE	3700	77.27	94.04	104.61
HECRAS MODEL: WE	3600	62.54	61.01	56.68
HECRAS MODEL: WE	3550	35.58	50.6	49.75
HECRAS MODEL: WE	3500	55.33	43.12	45.69
HECRAS MODEL: WE	3450	46.47	55.57	57.32
HECRAS MODEL: WE	3400	50.2	54.69	57.19
HECRAS MODEL: WE	3350	114.32	42.4	26.04
HECRAS MODEL: WE	3300	53.61	52.22	50.3
HECRAS MODEL: WE	3250	28.77	53.54	62.31
HECRAS MODEL: WE	3200	43.73	59.18	46.02
HECRAS MODEL: WE	3150	58.01	70.5	85.23
HECRAS MODEL: WE	3050	60.3	68.37	88.24
HECRAS MODEL: WE	2900	54.17	66	76.71
HECRAS MODEL: WE	2825	60.05	76.11	82.16
HECRAS MODEL: WE	2750	35.54	43.23	48.1
HECRAS MODEL: WE	2700	45.69	40.62	41.21
HECRAS MODEL: WE	2660	90	90	90
HECRAS MODEL: WE	2615	Bridge		
HECRAS MODEL: WE	2570	63.1	51.02	40.73
HECRAS MODEL: WE	2525	71.57	69.89	68.25
HECRAS MODEL: WE	2450	90.54	99.99	105.14
HECRAS MODEL: WE	2300	93.7	103.37	103.57
HECRAS MODEL: WE	2200	92.92	90.3	84.52
HECRAS MODEL: WE	2100	29.01	26.26	24.67
HECRAS MODEL: WE	2075	63.83	43.59	36.28
HECRAS MODEL: WE	2050	139.6	143.98	143.98
HECRAS MODEL: WE	1900	105.34	93.01	79.7
HECRAS MODEL: WE	1800	141.04	145.33	145.92
HECRAS MODEL: WE	1650	87.8	96.65	109.87
HECRAS MODEL: WE	1550	108.68	119.01	124.81
HECRAS MODEL: WE	1450	105.87	92.25	77.69
HECRAS MODEL: WE	1350	123.88	101.38	64.03
HECRAS MODEL: WE	1250	84.86	90.95	91.67
HECRAS MODEL: WE	1150	69.75	78.41	73.64
HECRAS MODEL: WE	1075	81.96	82.39	82.74
HECRAS MODEL: WE	1000	7.27	6.65	6.78
HECRAS MODEL: WE	900			

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS
River: Reach #1

Reach	River Sta.	Contr.	Expan.
HECRAS MODEL: WE	6500	.1	.3
HECRAS MODEL: WE	6450	.1	.3
HECRAS MODEL: WE	6400	.1	.3
HECRAS MODEL: WE	6350	.1	.3
HECRAS MODEL: WE	6250	.1	.3
HECRAS MODEL: WE	6150	.1	.3
HECRAS MODEL: WE	6050	.1	.3
HECRAS MODEL: WE	6000	.1	.3
HECRAS MODEL: WE	5925	.1	.3
HECRAS MODEL: WE	5900	.1	.3
HECRAS MODEL: WE	5850	.1	.3
HECRAS MODEL: WE	5800	.1	.3
HECRAS MODEL: WE	5750	.1	.3
HECRAS MODEL: WE	5675	.1	.3
HECRAS MODEL: WE	5625	.1	.3
HECRAS MODEL: WE	5575	.1	.3
HECRAS MODEL: WE	5525	.1	.3
HECRAS MODEL: WE	5450	.1	.3
HECRAS MODEL: WE	5400	.1	.3
HECRAS MODEL: WE	5300	.1	.3
HECRAS MODEL: WE	5200	.1	.3
HECRAS MODEL: WE	5100	.1	.3
HECRAS MODEL: WE	4950	.1	.3
HECRAS MODEL: WE	4850	.1	.3
HECRAS MODEL: WE	4800	.1	.3
HECRAS MODEL: WE	4750	.1	.3
HECRAS MODEL: WE	4700	.1	.3
HECRAS MODEL: WE	4650	.1	.3
HECRAS MODEL: WE	4645	.3	.5
HECRAS MODEL: WE	4635	.3	.5
HECRAS MODEL: WE	4442.5	Bridge	
HECRAS MODEL: WE	4250	.3	.5
HECRAS MODEL: WE	4200	.1	.3
HECRAS MODEL: WE	4150	.1	.3
HECRAS MODEL: WE	4100	1	.3
HECRAS MODEL: WE	4000	.1	.3
HECRAS MODEL: WE	3950	.1	.3
HECRAS MODEL: WE	3900	.1	.3
HECRAS MODEL: WE	3800	.1	.3
HECRAS MODEL: WE	3750	.1	.3

HECRAS MODEL: WE	3700		.1	.3
HECRAS MODEL: WE	3600		.1	.3
HECRAS MODEL: WE	3550		.1	.3
HECRAS MODEL: WE	3500		.1	.3
HECRAS MODEL: WE	3450		.1	.3
HECRAS MODEL: WE	3400		.1	.3
HECRAS MODEL: WE	3350		.1	.3
HECRAS MODEL: WE	3300		.1	.3
HECRAS MODEL: WE	3250		.1	.3
HECRAS MODEL: WE	3200		.1	.3
HECRAS MODEL: WE	3150		.1	.3
HECRAS MODEL: WE	3050		.1	.3
HECRAS MODEL: WE	2900		.1	.3
HECRAS MODEL: WE	2825		.1	.3
HECRAS MODEL: WE	2750		.1	.3
HECRAS MODEL: WE	2700		.1	.3
HECRAS MODEL: WE	2660		.3	.5
HECRAS MODEL: WE	2615	Bridge		
HECRAS MODEL: WE	2570		.3	.5
HECRAS MODEL: WE	2525		.1	.3
HECRAS MODEL: WE	2450		.1	.3
HECRAS MODEL: WE	2300		.1	.3
HECRAS MODEL: WE	2200		.1	.3
HECRAS MODEL: WE	2100		.1	.3
HECRAS MODEL: WE	2075		.1	.3
HECRAS MODEL: WE	2050		.1	.3
HECRAS MODEL: WE	1900		.1	.3
HECRAS MODEL: WE	1800		.1	.3
HECRAS MODEL: WE	1650		.1	.3
HECRAS MODEL: WE	1550		.1	.3
HECRAS MODEL: WE	1450		.1	.3
HECRAS MODEL: WE	1350		.1	.3
HECRAS MODEL: WE	1250		.1	.3
HECRAS MODEL: WE	1150		.1	.3
HECRAS MODEL: WE	1075		.3	.5
HECRAS MODEL: WE	1000		.3	.5
HECRAS MODEL: WE	900		.1	.3

Profile Output Table - Standard Table 1

Reach	River Sta	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
		(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)	
HECRAS MODEL: WE	6500	514.00	2284.15	2287.84	2287.31	2288.47	0.009776	6.40	80.31	33.91	0.73
HECRAS MODEL: WE	6450	514.00	2283.10	2287.04	2286.62	2287.82	0.011608	7.10	72.37	29.32	0.80
HECRAS MODEL: WE	6400	514.00	2282.24	2286.03	2286.03	2287.10	0.019028	8.32	61.79	28.78	1.00
HECRAS MODEL: WE	6350	514.00	2282.00	2286.06	2283.88	2286.11	0.000453	1.78	288.92	131.27	0.21
HECRAS MODEL: WE	6250	514.00	2281.24	2285.35		2285.96	0.005012	6.24	82.36	33.51	0.70
HECRAS MODEL: WE	6150	514.00	2280.71	2285.56		2285.66	0.000732	2.90	238.81	148.63	0.28
HECRAS MODEL: WE	6050	514.00	2280.17	2284.42	2284.42	2285.39	0.008311	7.99	67.57	45.26	0.90
HECRAS MODEL: WE	6000	514.00	2279.90	2282.37	2283.14	2284.54	0.025717	11.86	44.41	30.01	1.52
HECRAS MODEL: WE	5925	514.00	2279.60	2283.70	2281.97	2283.86	0.000905	3.33	170.93	74.85	0.32
HECRAS MODEL: WE	5900	514.00	2279.42	2283.24		2283.76	0.004391	5.75	89.38	37.48	0.66
HECRAS MODEL: WE	5850	514.00	2279.28	2283.40		2283.57	0.001355	3.60	176.04	122.13	0.38
HECRAS MODEL: WE	5800	514.00	2279.03	2283.41		2283.50	0.000665	2.42	232.03	123.19	0.26
HECRAS MODEL: WE	5750	514.00	2278.81	2283.21		2283.43	0.001813	3.90	147.71	90.72	0.43
HECRAS MODEL: WE	5675	514.00	2278.52	2282.85	2282.23	2283.25	0.003528	5.13	108.47	69.76	0.59
HECRAS MODEL: WE	5625	514.00	2278.26	2282.00	2282.00	2282.88	0.011162	7.56	68.00	38.39	1.00
HECRAS MODEL: WE	5575	514.00	2277.99	2281.89	2281.24	2282.33	0.004635	5.29	97.20	48.57	0.66
HECRAS MODEL: WE	5525	528.00	2277.75	2281.98		2282.15	0.001213	3.92	194.34	132.14	0.37
HECRAS MODEL: WE	5450	528.00	2277.52	2281.94		2282.10	0.000998	3.66	203.80	133.09	0.34
HECRAS MODEL: WE	5400	528.00	2277.07	2281.31		2281.88	0.006676	6.08	86.87	46.32	0.78
HECRAS MODEL: WE	5300	528.00	2276.56	2281.16		2281.45	0.002438	4.34	121.74	50.71	0.49
HECRAS MODEL: WE	5200	528.00	2276.04	2280.94		2281.23	0.002226	4.34	121.61	46.96	0.48
HECRAS MODEL: WE	5100	528.00	2275.71	2280.85		2281.07	0.001101	3.83	154.46	87.20	0.35

HECRAS MODEL: WE 4950	532.00	2275.23	2280.82		2280.93	0.000533	2.70	204.39	75.83 0.25
HECRAS MODEL: WE 4850	532.00	2274.74	2280.54		2280.80	0.001504	4.25	141.37	63.41 0.40
HECRAS MODEL: WE 4800	532.00	2274.64	2280.49		2280.75	0.001481	4.08	131.52	45.37 0.40
HECRAS MODEL: WE 4750	532.00	2274.48	2280.11	2278.81	2280.63	0.003223	5.77	92.21	30.06 0.57
HECRAS MODEL: WE 4700	532.00	2274.30	2279.10	2279.10	2280.28	0.011047	8.70	61.14	26.57 1.01
HECRAS MODEL: WE 4650	532.00	2274.16	2279.74	2276.84	2279.79	0.000232	1.75	303.80	84.54 0.16
HECRAS MODEL: WE 4645	532.00	2274.01	2279.60		2279.77	0.000877	3.27	162.79	47.15 0.31
HECRAS MODEL: WE 4635	532.00	2273.89	2278.29	2277.43	2279.45	0.008102	8.64	61.54	14.00 0.73
HECRAS MODEL: WE 4442.5	Bridge								
HECRAS MODEL: WE 4250	705.00	2269.00	2274.30		2275.69	0.002092	9.47	74.46	14.06 0.72
HECRAS MODEL: WE 4200	705.00	2268.82	2274.60		2275.15	0.004915	5.97	119.27	37.09 0.55
HECRAS MODEL: WE 4150	705.00	2268.58	2274.24		2274.82	0.006417	6.10	115.87	40.05 0.61
HECRAS MODEL: WE 4100	705.00	2268.37	2273.06	2273.06	2274.25	0.018855	8.74	80.63	34.59 1.01
HECRAS MODEL: WE 4000	705.00	2267.93	2272.80	2271.38	2273.14	0.004115	4.70	149.95	52.72 0.49
HECRAS MODEL: WE 3950	705.00	2267.60	2272.84		2272.98	0.000885	3.16	265.71	153.57 0.31
HECRAS MODEL: WE 3900	705.00	2267.35	2272.80		2272.94	0.000936	3.23	262.66	159.36 0.32
HECRAS MODEL: WE 3800	705.00	2266.81	2272.03		2272.72	0.006091	6.67	105.70	45.15 0.77
HECRAS MODEL: WE 3750	705.00	2266.53	2271.16	2271.16	2272.30	0.010544	8.56	82.34	36.40 1.00
HECRAS MODEL: WE 3700	705.00	2266.23	2269.69	2270.21	2271.35	0.034071	10.33	68.28	56.06 1.65
HECRAS MODEL: WE 3600	705.00	2265.73	2270.24	2269.31	2270.67	0.003398	5.24	135.01	57.63 0.59
HECRAS MODEL: WE 3550	705.00	2265.44	2270.26		2270.46	0.001682	3.58	197.56	86.99 0.41
HECRAS MODEL: WE 3500	705.00	2265.21	2270.09		2270.36	0.001924	4.15	174.87	123.97 0.45
HECRAS MODEL: WE 3450	705.00	2265.00	2270.20		2270.26	0.000380	2.07	358.53	134.98 0.21
HECRAS MODEL: WE 3400	705.00	2264.75	2270.14		2270.24	0.000578	2.52	302.11	124.28 0.25
HECRAS MODEL: WE 3350	705.00	2264.49	2269.73		2270.14	0.002940	5.35	145.11	70.17 0.55
HECRAS MODEL: WE 3300	705.00	2264.29	2269.26	2269.26	2269.92	0.004809	7.25	135.84	117.95 0.71
HECRAS MODEL: WE 3250	705.00	2264.04	2268.29	2268.67	2269.50	0.011787	9.30	100.21	143.42 1.07
HECRAS MODEL: WE 3200	705.00	2263.68	2268.28	2266.94	2268.40	0.000753	3.35	278.84	122.38 0.30
HECRAS MODEL: WE 3150	705.00	2263.27	2268.29		2268.36	0.000323	2.32	360.74	127.40 0.20
HECRAS MODEL: WE 3050	705.00	2262.76	2268.15		2268.32	0.001030	3.88	236.31	105.18 0.34
HECRAS MODEL: WE 2900	705.00	2262.27	2268.02		2268.25	0.001016	3.88	196.49	68.29 0.35
HECRAS MODEL: WE 2825	705.00	2261.89	2268.05		2268.17	0.000451	2.90	255.95	70.13 0.24
HECRAS MODEL: WE 2750	705.00	2261.59	2267.98		2268.14	0.000579	3.27	226.28	61.53 0.27
HECRAS MODEL: WE 2700	705.00	2261.42	2267.92		2268.11	0.000686	3.58	216.70	70.87 0.29
HECRAS MODEL: WE 2660	705.00	2261.25	2267.92	2263.62	2268.08	0.000487	3.11	226.89	34.00 0.21
HECRAS MODEL: WE 2615	Bridge								
HECRAS MODEL: WE 2570	705.00	2260.73	2266.59		2266.78	0.000180	3.54	199.12	34.00 0.26
HECRAS MODEL: WE 2525	705.00	2259.99	2265.69		2266.55	0.004992	7.48	94.31	27.22 0.71
HECRAS MODEL: WE 2450	705.00	2259.74	2264.96		2266.04	0.010626	8.32	84.76	29.64 0.87
HECRAS MODEL: WE 2300	705.00	2259.22	2264.95		2265.33	0.002874	4.97	141.82	41.93 0.48
HECRAS MODEL: WE 2200	705.00	2258.84	2264.73		2265.05	0.002253	4.55	154.83	55.64 0.48
HECRAS MODEL: WE 2100	705.00	2258.52	2263.40	2263.40	2264.58	0.010480	8.73	80.79	34.20 1.00
HECRAS MODEL: WE 2075	705.00	2258.43	2261.75	2262.51	2264.05	0.028063	12.16	57.96	31.95 1.59
HECRAS MODEL: WE 2050	770.00	2258.27	2263.21	2262.17	2263.61	0.003554	5.12	150.30	64.87 0.59
HECRAS MODEL: WE 1900	770.00	2257.54	2262.04		2262.89	0.006708	7.37	104.49	42.56 0.82
HECRAS MODEL: WE 1800	770.00	2256.91	2261.64	2260.93	2262.30	0.004945	6.54	117.77	44.62 0.71

HECRAS MODEL: WE 1650	770.00	2255.97	2261.08		2261.72	0.003212	6.54	128.92	59.15	0.60
HECRAS MODEL: WE 1550	770.00	2255.60	2261.25		2261.44	0.000836	3.53	225.94	72.13	0.31
HECRAS MODEL: WE 1450	770.00	2255.14	2261.28		2261.36	0.000268	2.43	382.86	123.33	0.19
HECRAS MODEL: WE 1350	770.00	2254.78	2261.24		2261.32	0.000452	2.99	405.70	199.84	0.24
HECRAS MODEL: WE 1250	770.00	2254.39	2260.73		2261.19	0.002356	5.88	158.61	73.38	0.51
HECRAS MODEL: WE 1150	770.00	2254.04	2260.69		2260.96	0.001516	4.32	200.31	99.64	0.41
HECRAS MODEL: WE 1075	770.00	2253.76	2259.86		2260.72	0.004143	7.42	103.75	17.00	0.53
HECRAS MODEL: WE 1000	770.00	2252.91	2259.80		2260.56	0.000651	6.98	110.29	16.00	0.47
HECRAS MODEL: WE 900	770.00	2252.81	2258.86	2258.86	2260.34	0.010580	9.75	79.00	27.11	1.01

Profile Output Table - Standard Table 2

Reach	River Sta	E.G. Elev (ft)	W.S. Elev (ft)	Vel Head (ft)	Frctn Loss (ft)	C & E Loss (ft)	Q Left (cfs)	Q Channel (cfs)	Q Right (cfs)	Top Width (ft)
HECRAS MODEL: WE	6500	2288.47	2287.84	0.64	0.63	0.01		514.00		33.91
HECRAS MODEL: WE	6450	2287.82	2287.04	0.78	0.69	0.03		514.00		29.32
HECRAS MODEL: WE	6400	2287.10	2286.03	1.07	0.08	0.31		514.00		28.78
HECRAS MODEL: WE	6350	2286.11	2286.06	0.05	0.10	0.06		514.00		131.27
HECRAS MODEL: WE	6250	2285.96	2285.35	0.60	0.15	0.15		514.00		33.51
HECRAS MODEL: WE	6150	2285.66	2285.56	0.10	0.18	0.09	46.12	323.38	144.50	148.63
HECRAS MODEL: WE	6050	2285.39	2284.42	0.98	0.32	0.12	4.30	507.65	2.05	45.26
HECRAS MODEL: WE	6000	2284.54	2282.37	2.17	0.73	0.12	3.54	510.46		30.01
HECRAS MODEL: WE	5925	2283.86	2283.70	0.16	0.07	0.04	13.35	477.52	23.13	74.85
HECRAS MODEL: WE	5900	2283.76	2283.24	0.51	0.08	0.10		514.00		37.48
HECRAS MODEL: WE	5850	2283.57	2283.40	0.18	0.05	0.03	76.33	434.59	3.07	122.13
HECRAS MODEL: WE	5800	2283.50	2283.41	0.09	0.05	0.01	31.17	479.94	2.89	123.19
HECRAS MODEL: WE	5750	2283.43	2283.21	0.22	0.16	0.02	36.20	474.71	3.09	90.72
HECRAS MODEL: WE	5675	2283.25	2282.85	0.39	0.32	0.05	18.64	493.65	1.71	69.76
HECRAS MODEL: WE	5625	2282.88	2282.00	0.89	0.39	0.14		514.00		38.39
HECRAS MODEL: WE	5575	2282.33	2281.89	0.43	0.10	0.08		514.00		48.57
HECRAS MODEL: WE	5525	2282.15	2281.98	0.17	0.05	0.00	167.09	347.58	13.33	132.14
HECRAS MODEL: WE	5450	2282.10	2281.94	0.16	0.18	0.04	143.74	371.22	13.03	133.09
HECRAS MODEL: WE	5400	2281.88	2281.31	0.57	0.35	0.08		528.00		46.32
HECRAS MODEL: WE	5300	2281.45	2281.16	0.29	0.22	0.00		528.00		50.71
HECRAS MODEL: WE	5200	2281.23	2280.94	0.29	0.14	0.02		528.00		46.96
HECRAS MODEL: WE	5100	2281.07	2280.85	0.22	0.10	0.03	19.41	507.86	0.73	87.20
HECRAS MODEL: WE	4950	2280.93	2280.82	0.11	0.12	0.01	2.13	525.95	3.91	75.83
HECRAS MODEL: WE	4850	2280.80	2280.54	0.26	0.05	0.00	50.23	481.77		63.41
HECRAS MODEL: WE	4800	2280.75	2280.49	0.26	0.09	0.03	0.73	531.00	0.27	45.37
HECRAS MODEL: WE	4750	2280.63	2280.11	0.52	0.29	0.07	0.01	531.97	0.02	30.06
HECRAS MODEL: WE	4700	2280.28	2279.10	1.18	0.03	0.34		532.00		26.57
HECRAS MODEL: WE	4650	2279.79	2279.74	0.05	0.01	0.01		532.00		84.54
HECRAS MODEL: WE	4645	2279.77	2279.60	0.17	0.02	0.30		532.00		47.15
HECRAS MODEL: WE	4635	2279.45	2278.29	1.16	0.04	0.19		532.00		14.00
HECRAS MODEL: WE	4442.5	Bridge								
HECRAS MODEL: WE	4250	2275.69	2274.30	1.39	0.11	0.42		705.00		14.06
HECRAS MODEL: WE	4200	2275.15	2274.60	0.55	0.33	0.00	1.28	703.29	0.43	37.09

HECRAS MODEL: WE	4150	2274.82	2274.24	0.58	0.51	0.06	0.14	704.80	0.06	40.05
HECRAS MODEL: WE	4100	2274.25	2273.06	1.19	0.82	0.25		705.00		34.59
HECRAS MODEL: WE	4000	2273.14	2272.80	0.34	0.10	0.06		705.00		52.72
HECRAS MODEL: WE	3950	2272.98	2272.84	0.14	0.04	0.00	85.29	618.51	1.21	153.57
HECRAS MODEL: WE	3900	2272.94	2272.80	0.14	0.17	0.05	86.97	617.02	1.01	159.36
HECRAS MODEL: WE	3800	2272.72	2272.03	0.69	0.37	0.04		705.00		45.15
HECRAS MODEL: WE	3750	2272.30	2271.16	1.14	0.38	0.20		705.00		36.40
HECRAS MODEL: WE	3700	2271.35	2269.69	1.66	0.90	0.05		705.00		56.06
HECRAS MODEL: WE	3600	2270.67	2270.24	0.43	0.14	0.07	0.30	704.70		57.63
HECRAS MODEL: WE	3550	2270.46	2270.26	0.20	0.09	0.01	0.24	704.76		86.99
HECRAS MODEL: WE	3500	2270.36	2270.09	0.27	0.03	0.06	2.37	702.63		123.97
HECRAS MODEL: WE	3450	2270.26	2270.20	0.06	0.03	0.00	38.06	666.94		134.98
HECRAS MODEL: WE	3400	2270.24	2270.14	0.09	0.06	0.03	55.15	649.85		124.28
HECRAS MODEL: WE	3350	2270.14	2269.73	0.42	0.19	0.02	59.84	645.16		70.17
HECRAS MODEL: WE	3300	2269.92	2269.26	0.66	0.25	0.05	142.36	556.23	6.41	117.95
HECRAS MODEL: WE	3250	2269.50	2268.29	1.21	0.38	0.05	75.34	629.47	0.19	143.42
HECRAS MODEL: WE	3200	2268.40	2268.28	0.12	0.03	0.02	337.69	358.27	9.03	122.38
HECRAS MODEL: WE	3150	2268.36	2268.29	0.07	0.04	0.01	171.67	524.31	9.03	127.40
HECRAS MODEL: WE	3050	2268.32	2268.15	0.17	0.07	0.01	273.75	419.02	12.23	105.18
HECRAS MODEL: WE	2900	2268.25	2268.02	0.22	0.04	0.03	23.02	665.32	16.66	68.29
HECRAS MODEL: WE	2825	2268.17	2268.05	0.13	0.04	0.00	13.24	683.48	8.28	70.13
HECRAS MODEL: WE	2750	2268.14	2267.98	0.16	0.03	0.00	9.99	686.34	8.66	61.53
HECRAS MODEL: WE	2700	2268.11	2267.92	0.19	0.02	0.01	6.08	667.38	31.54	70.87
HECRAS MODEL: WE	2660	2268.08	2267.92	0.15				705.00		34.00
HECRAS MODEL: WE	2615	Bridge								
HECRAS MODEL: WE	2570	2266.78	2266.59	0.19	0.03	0.20		705.00		34.00
HECRAS MODEL: WE	2525	2266.55	2265.69	0.87	0.49	0.02		705.00		27.22
HECRAS MODEL: WE	2450	2266.04	2264.96	1.07	0.50	0.21		705.00		29.64
HECRAS MODEL: WE	2300	2265.33	2264.95	0.38	0.26	0.02		705.00		41.93
HECRAS MODEL: WE	2200	2265.05	2264.73	0.32	0.38	0.09		705.00		55.64
HECRAS MODEL: WE	2100	2264.58	2263.40	1.18	0.17	0.19		705.00		34.20
HECRAS MODEL: WE	2075	2264.05	2261.75	2.30	0.42	0.11		705.00		31.95
HECRAS MODEL: WE	2050	2263.61	2263.21	0.41	0.69	0.04		770.00		64.87
HECRAS MODEL: WE	1900	2262.89	2262.04	0.84	0.53	0.05	0.01	769.99		42.56
HECRAS MODEL: WE	1800	2262.30	2261.64	0.66	0.57	0.01		770.00		44.62
HECRAS MODEL: WE	1650	2261.72	2261.08	0.64	0.14	0.13	21.56	741.21	7.23	59.15
HECRAS MODEL: WE	1550	2261.44	2261.25	0.19	0.05	0.03	4.45	758.63	6.92	72.13
HECRAS MODEL: WE	1450	2261.36	2261.28	0.08	0.03	0.00	62.97	625.39	81.64	123.33
HECRAS MODEL: WE	1350	2261.32	2261.24	0.08	0.09	0.04	288.34	342.60	139.06	199.84
HECRAS MODEL: WE	1250	2261.19	2260.73	0.46	0.17	0.06	3.78	633.80	132.42	73.38
HECRAS MODEL: WE	1150	2260.96	2260.69	0.27	0.18	0.06		722.63	47.37	99.64
HECRAS MODEL: WE	1075	2260.72	2259.86	0.86	0.11	0.05		770.00		17.00
HECRAS MODEL: WE	1000	2260.56	2259.80	0.76	0.01	0.22		770.00		16.00
HECRAS MODEL: WE	900	2260.34	2258.86	1.48				770.00		27.11

ERRORS WARNINGS AND NOTES
Errors Warnings and Notes for Plan : 590-211-202

River: Reach #1 Reach: HECRAS MODEL: WE RS: 6400 Profile: PF 1
Warning:The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 6350 Profile: PF 1
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 6250 Profile: PF 1
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 6150 Profile: PF 1
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 6050 Profile: PF 1
Warning:The energy equation could not be balanced within the specified number of iterations. The program used critical depth for the water surface and continued on with the calculations.
Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section. This may indicate the need for additional cross sections.
Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 6000 Profile: PF 1
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Program found supercritical flow starting at this cross section.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5925 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Note: Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5900 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5800 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5675 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5625 Profile: PF 1
Warning:The energy equation could not be balanced within the specified number of iterations. The program selected the water surface that had the least amount of error between computed and assumed values.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5575 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5450 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5400 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 5100 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 4950 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 4800 Profile: PF 1
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 4750 Profile: PF 1
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
River: Reach #1 Reach: HECRAS MODEL: WE RS: 4700 Profile: PF 1
Warning:The energy equation could not be balanced within the specified number of iterations. The program selected the water surface that had the least amount of error between computed and assumed values.
Warning:The velocity head has changed by more than 0.5 ft (0.15 m). This may indicate the need for additional cross sections.
Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4. This may indicate the need for additional cross sections.
Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated water surface came back below critical depth. This indicates that there is not a valid subcritical answer. The program defaulted to critical depth.

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River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4650     Profile: PF 1
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4645     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4635     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4442.5     Profile: PF 1 Upstream
     Warning:The energy equation could not be balanced within the specified number of iterations.  The program used critical depth
             for the water surface and continued on with the calculations.
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
     Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.  This may indicate
             the need for additional cross sections.
     Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated
             water surface came back below critical depth.  This indicates that there is not a valid subcritical answer.  The
             program defaulted to critical depth.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4442.5     Profile: PF 1 Downstream
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
     Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.  This may indicate
             the need for additional cross sections.
     Note:   The energy method has computed a class B profile.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4250     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4150     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4100     Profile: PF 1
     Warning:The energy equation could not be balanced within the specified number of iterations.  The program selected the water
             surface that had the least amount of error between computed and assumed values.
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
     Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.  This may indicate
             the need for additional cross sections.
     Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated
             water surface came back below critical depth.  This indicates that there is not a valid subcritical answer.  The
             program defaulted to critical depth.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 4000     Profile: PF 1
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
     Note:   Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3900     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3750     Profile: PF 1
     Warning:The energy equation could not be balanced within the specified number of iterations.  The program used critical depth
             for the water surface and continued on with the calculations.
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The energy loss was greater than 1.0 ft (0.3 m). between the current and previous cross section.  This may indicate
             the need for additional cross sections.
     Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated
             water surface came back below critical depth.  This indicates that there is not a valid subcritical answer.  The
             program defaulted to critical depth.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3700     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3600     Profile: PF 1
     Note:   Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3500     Profile: PF 1
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3400     Profile: PF 1
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3300     Profile: PF 1
     Warning:The energy equation could not be balanced within the specified number of iterations.  The program used critical depth
             for the water surface and continued on with the calculations.
     Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated
             water surface came back below critical depth.  This indicates that there is not a valid subcritical answer.  The
             program defaulted to critical depth.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3250     Profile: PF 1
     Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3200     Profile: PF 1
     Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
             This may indicate the need for additional cross sections.
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    Note:   Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 3150     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2900     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2825     Profile: PF 1
    Warning:The cross-section end points had to be extended vertically for the computed water surface.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2615     Profile: PF 1
    Note:   Yarnell answer is not valid if the water surface is above the low chord or if there is weir flow.  The Yarnell answer
            has been disregarded.
    Note:   Momentum answer is not valid if the water surface is above the low chord or if there is weir flow.  The momentum
            answer has been disregarded.
    Note:   The downstream water surface is above the minimum elevation for pressure flow.  The orifice equations were used for
            pressure flow.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2570     Profile: PF 1
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2525     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2450     Profile: PF 1
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2200     Profile: PF 1
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2100     Profile: PF 1
    Warning:The energy equation could not be balanced within the specified number of iterations.  The program used critical depth
            for the water surface and continued on with the calculations.
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
    Warning:During the standard step iterations, when the assumed water surface was set equal to critical depth, the calculated
            water surface came back below critical depth.  This indicates that there is not a valid subcritical answer.  The
            program defaulted to critical depth.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2075     Profile: PF 1
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 2050     Profile: PF 1
    Note:   Hydraulic jump has occurred between this cross section and the previous upstream section.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1650     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1550     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1350     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1150     Profile: PF 1
    Warning:The cross-section end points had to be extended vertically for the computed water surface.
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1075     Profile: PF 1
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 1000     Profile: PF 1
    Warning:The velocity head has changed by more than 0.5 ft (0.15 m).  This may indicate the need for additional cross sections.
    Warning:The conveyance ratio (upstream conveyance divided by downstream conveyance) is less than 0.7 or greater than 1.4.
            This may indicate the need for additional cross sections.
River: Reach #1  Reach: HECRAS MODEL: WE     RS: 900      Profile: PF 1
    Warning:User specified water surface is not possible for the specified flow regime. The program used critical depth as the
            starting water surface.
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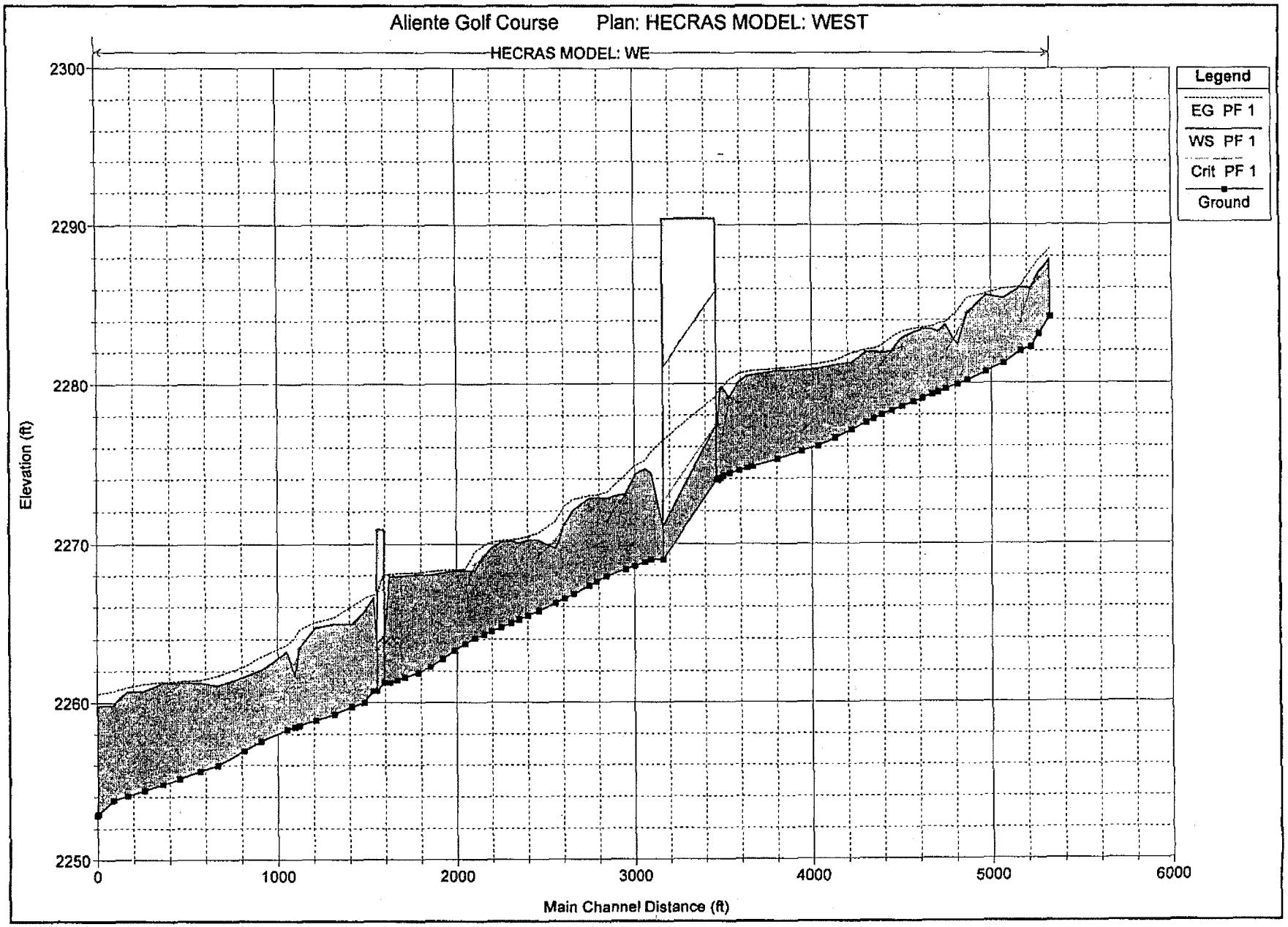

Aliente Golf Course Plan: HECRAS MODEL: WEST
HECRAS MODEL: WE
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Elevation (ft)
2300
2290
2280
2270
2260
2250
0
1000
2000
3000
4000
5000
6000
Main Channel Distance (ft)

HEC-RAS Plan: 590-211-202 River: Reach #1 Reach: HECRAS MODEL: WE Profile: PF 1

Reach	River Sta	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Length Chnl	Crit Depth
		(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(ft)	(ft)
HECRAS MODEL: WE	6500	514.00	2284.15	2287.84	2287.31	2288.47	0.009776	8.40	80.91	33.91	0.73	59.61	3.16
HECRAS MODEL: WE	6450	514.00	2283.10	2287.04	2286.62	2287.82	0.011608	7.10	72.37	29.32	0.80	47.08	3.52
HECRAS MODEL: WE	6400	514.00	2282.24	2286.03	2286.03	2287.10	0.019028	8.32	61.79	28.78	1.00	57.33	3.79
HECRAS MODEL: WE	6350	514.00	2282.00	2286.06	2283.88	2286.11	0.000453	1.78	288.92	131.27	0.21	94.16	1.88
HECRAS MODEL: WE	6250	514.00	2281.24	2285.35		2285.96	0.005012	6.24	82.36	33.51	0.70	98.08	
HECRAS MODEL: WE	6150	514.00	2280.71	2285.56		2285.66	0.000732	2.90	238.81	148.63	0.28	101.82	
HECRAS MODEL: WE	6050	514.00	2280.17	2284.42	2284.42	2285.39	0.008311	7.99	67.57	45.26	0.90	54.04	4.24
HECRAS MODEL: WE	6000	514.00	2279.90	2282.37	2283.14	2284.54	0.025717	11.86	44.41	30.01	1.52	66.26	3.24
HECRAS MODEL: WE	5925	514.00	2279.60	2283.70	2281.97	2283.88	0.000905	3.33	170.93	74.85	0.32	39.91	2.37
HECRAS MODEL: WE	5900	514.00	2279.42	2283.24		2283.76	0.004391	5.75	89.38	37.48	0.66	34.93	
HECRAS MODEL: WE	5850	514.00	2279.28	2283.40		2283.57	0.001355	3.60	176.04	122.13	0.38	53.38	
HECRAS MODEL: WE	5800	514.00	2279.03	2283.41		2283.50	0.000665	2.42	232.03	123.19	0.26	50.47	
HECRAS MODEL: WE	5750	514.00	2278.81	2283.21		2283.43	0.001813	3.90	147.71	90.72	0.43	65.64	
HECRAS MODEL: WE	5675	514.00	2278.52	2282.85	2282.23	2283.25	0.003528	5.13	108.47	69.76	0.59	56.03	3.71
HECRAS MODEL: WE	5625	514.00	2278.26	2282.00	2282.00	2282.88	0.011162	7.56	68.00	38.39	1.00	57.08	3.73
HECRAS MODEL: WE	5575	514.00	2277.99	2281.89	2281.24	2282.33	0.004635	5.29	97.20	48.57	0.66	45.02	3.25
HECRAS MODEL: WE	5525	528.00	2277.75	2281.96		2282.15	0.001213	3.92	194.34	132.14	0.37	40.82	
HECRAS MODEL: WE	5450	528.00	2277.52	2281.94		2282.10	0.000998	3.66	203.80	133.09	0.34	82.51	
HECRAS MODEL: WE	5400	528.00	2277.07	2281.31		2281.88	0.006676	6.08	86.87	46.32	0.78	91.82	
HECRAS MODEL: WE	5300	528.00	2276.56	2281.16		2281.45	0.002438	4.34	121.74	50.71	0.49	92.99	
HECRAS MODEL: WE	5200	528.00	2276.04	2280.94		2281.23	0.002226	4.34	121.61	46.96	0.48	93.76	
HECRAS MODEL: WE	5100	528.00	2275.71	2280.85		2281.07	0.001101	3.83	154.46	87.20	0.35	137.21	
HECRAS MODEL: WE	4950	532.00	2275.23	2280.82		2280.93	0.000533	2.70	204.39	75.83	0.25	141.01	
HECRAS MODEL: WE	4850	532.00	2274.74	2280.54		2280.80	0.001504	4.25	141.37	63.41	0.40	31.10	
HECRAS MODEL: WE	4800	532.00	2274.64	2280.49		2280.75	0.001481	4.08	131.52	45.37	0.40	44.09	
HECRAS MODEL: WE	4750	532.00	2274.48	2280.11	2278.81	2280.63	0.003223	5.77	92.21	30.06	0.57	52.56	4.33
HECRAS MODEL: WE	4700	532.00	2274.30	2279.10	2279.10	2280.28	0.011047	8.70	61.14	26.57	1.01	38.61	4.80
HECRAS MODEL: WE	4650	532.00	2274.16	2279.74	2276.84	2279.79	0.000232	1.75	303.80	84.54	0.16	12.78	2.68
HECRAS MODEL: WE	4645	532.00	2274.01	2279.60		2279.77	0.000877	3.27	162.79	47.15	0.31	12.40	
HECRAS MODEL: WE	4635	532.00	2273.89	2278.29	2277.43	2279.45	0.008102	8.64	61.54	14.00	0.73	10.00	3.54
HECRAS MODEL: WE	4442.5	Bridge											
HECRAS MODEL: WE	4250	705.00	2269.00	2274.30		2275.69	0.002092	9.47	74.46	14.06	0.72	35.04	
HECRAS MODEL: WE	4200	705.00	2268.82	2274.60		2275.15	0.004915	5.97	119.27	37.09	0.55	59.27	
HECRAS MODEL: WE	4150	705.00	2268.58	2274.24		2274.82	0.006417	6.10	115.87	40.05	0.61	50.05	
HECRAS MODEL: WE	4100	705.00	2268.37	2273.06	2273.06	2274.25	0.018855	8.74	80.63	34.59	1.01	107.51	4.69
HECRAS MODEL: WE	4000	705.00	2267.93	2272.80	2271.38	2273.14	0.004115	4.70	149.95	52.72	0.49	55.25	3.45
HECRAS MODEL: WE	3950	705.00	2267.60	2272.84		2272.98	0.000885	3.16	265.71	153.57	0.31	42.16	
HECRAS MODEL: WE	3900	705.00	2267.35	2272.80		2272.94	0.000936	3.23	262.66	159.36	0.32	90.90	
HECRAS MODEL: WE	3800	705.00	2266.81	2272.03		2272.72	0.006091	6.67	105.70	45.15	0.77	47.43	
HECRAS MODEL: WE	3750	705.00	2266.53	2271.16	2271.16	2272.30	0.010544	8.56	82.34	36.40	1.00	51.94	4.63
HECRAS MODEL: WE	3700	705.00	2266.23	2269.69	2270.21	2271.35	0.034071	10.33	68.28	56.06	1.65	94.04	3.98
HECRAS MODEL: WE	3600	705.00	2265.73	2270.24	2269.31	2270.67	0.003398	5.24	135.01	57.63	0.59	61.01	3.58
HECRAS MODEL: WE	3550	705.00	2265.44	2270.26		2270.46	0.001682	3.58	197.56	86.99	0.41	50.60	
HECRAS MODEL: WE	3500	705.00	2265.21	2270.09		2270.36	0.001924	4.15	174.87	123.97	0.45	43.12	
HECRAS MODEL: WE	3450	705.00	2265.00	2270.20		2270.26	0.000380	2.07	358.53	134.98	0.21	55.57	
HECRAS MODEL: WE	3400	705.00	2264.75	2270.14		2270.24	0.000578	2.52	302.11	124.28	0.25	54.69	
HECRAS MODEL: WE	3350	705.00	2264.49	2269.73		2270.14	0.002940	5.35	145.11	70.17	0.55	42.40	

HEC-RAS Plan: 590-211-202 River: Reach #1 Reach: HECRAS MODEL: WE Profile: PF 1 (Continued)

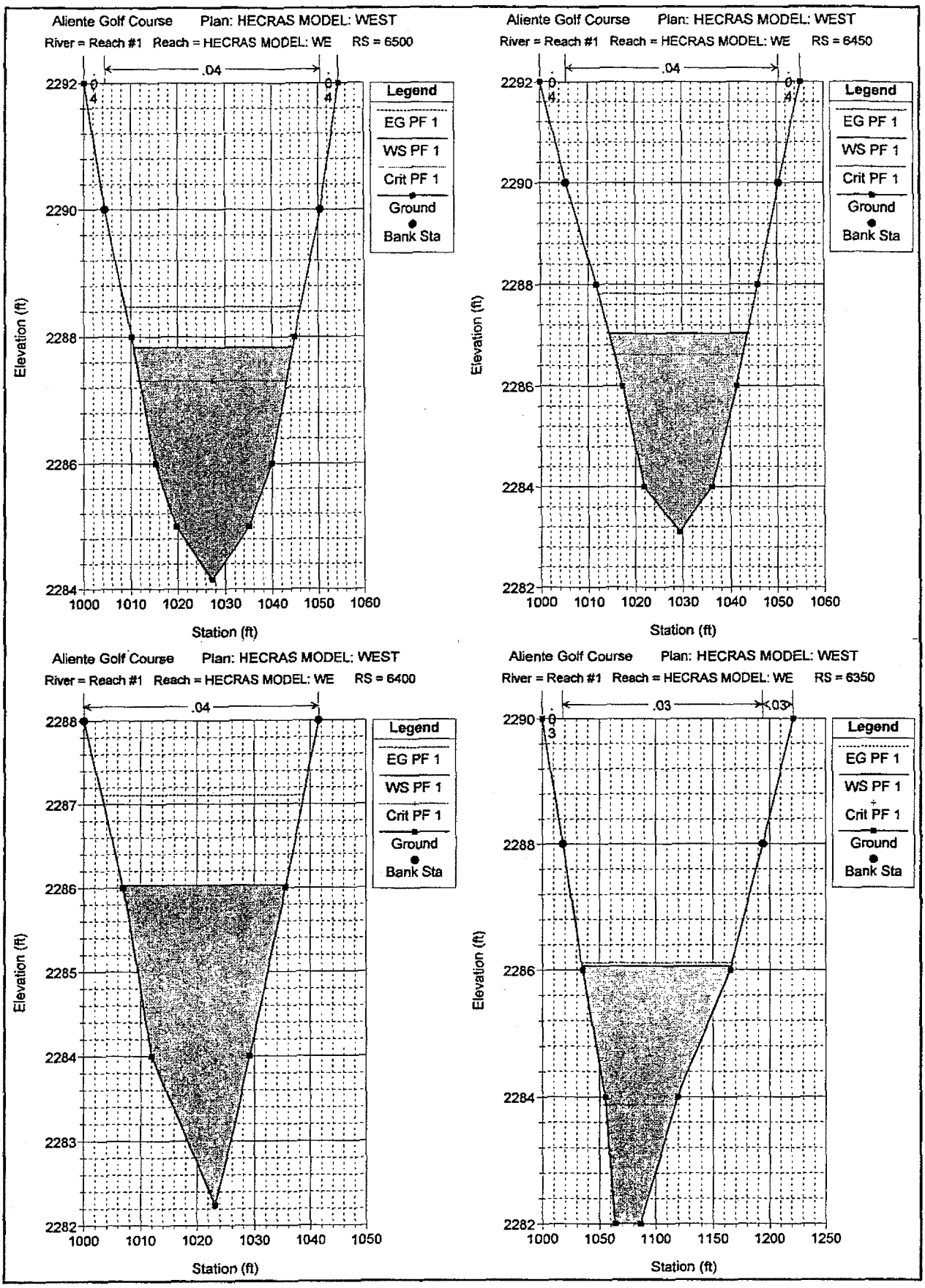
Reach	River Sta	Q Total	Min Ch El	W.S. Elev	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl	Length Chnl	Crit Depth
		(cfs)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(ft/s)	(sq ft)	(ft)		(ft)	(ft)
HECRAS MODEL: WE	3300	705.00	2264.29	2269.26	2269.26	2269.92	0.004809	7.25	135.84	117.95	0.71	52.22	4.97
HECRAS MODEL: WE	3250	705.00	2264.04	2268.29	2268.67	2269.50	0.011787	9.30	100.21	143.42	1.07	53.54	4.63
HECRAS MODEL: WE	3200	705.00	2263.68	2268.28	2266.94	2268.40	0.000753	3.35	278.64	122.38	0.30	59.18	3.26
HECRAS MODEL: WE	3150	705.00	2263.27	2268.29		2268.38	0.000323	2.32	360.74	127.40	0.20	70.50	
HECRAS MODEL: WE	3050	705.00	2262.76	2268.15		2268.32	0.001030	3.88	236.31	105.18	0.34	68.37	
HECRAS MODEL: WE	2900	705.00	2262.27	2268.02		2268.25	0.001016	3.88	196.49	68.29	0.35	66.00	
HECRAS MODEL: WE	2825	705.00	2261.89	2268.05		2268.17	0.000451	2.90	255.95	70.13	0.24	76.11	
HECRAS MODEL: WE	2750	705.00	2261.59	2267.98		2268.14	0.000579	3.27	226.28	61.53	0.27	43.23	
HECRAS MODEL: WE	2700	705.00	2261.42	2267.92		2268.11	0.000686	3.58	216.70	70.87	0.29	40.62	
HECRAS MODEL: WE	2660	705.00	2261.25	2267.92	2263.62	2268.08	0.000487	3.11	228.89	34.00	0.21	30.00	2.37
HECRAS MODEL: WE	2615	Bridge											
HECRAS MODEL: WE	2570	705.00	2260.73	2266.59		2266.78	0.000180	3.54	199.12	34.00	0.26	51.02	
HECRAS MODEL: WE	2525	705.00	2259.99	2265.69		2266.55	0.004992	7.48	94.31	27.22	0.71	69.69	
HECRAS MODEL: WE	2450	705.00	2259.74	2264.96		2266.04	0.010626	8.32	84.76	29.64	0.87	99.99	
HECRAS MODEL: WE	2300	705.00	2259.22	2264.95		2265.33	0.002874	4.97	141.82	41.93	0.48	103.37	
HECRAS MODEL: WE	2200	705.00	2258.84	2264.73		2265.05	0.002253	4.55	154.83	55.64	0.48	90.30	
HECRAS MODEL: WE	2100	705.00	2258.52	2263.40	2263.40	2264.58	0.010480	8.73	80.79	34.20	1.00	26.26	4.88
HECRAS MODEL: WE	2075	705.00	2258.43	2261.75	2262.51	2264.05	0.028063	12.16	57.96	31.95	1.59	43.59	4.07
HECRAS MODEL: WE	2050	770.00	2258.27	2263.21	2262.17	2263.61	0.003554	5.12	150.30	64.87	0.59	143.98	3.90
HECRAS MODEL: WE	1900	770.00	2257.54	2262.04		2262.89	0.006708	7.37	104.49	42.56	0.82	93.01	
HECRAS MODEL: WE	1800	770.00	2256.91	2261.64	2260.93	2262.30	0.004945	6.54	117.77	44.62	0.71	145.33	4.02
HECRAS MODEL: WE	1650	770.00	2255.97	2261.08		2261.72	0.003212	6.54	128.92	59.15	0.60	96.65	
HECRAS MODEL: WE	1550	770.00	2255.60	2261.25		2261.44	0.000836	3.53	225.94	72.13	0.31	119.01	
HECRAS MODEL: WE	1450	770.00	2255.14	2261.28		2261.36	0.000268	2.43	382.86	123.33	0.19	92.25	
HECRAS MODEL: WE	1350	770.00	2254.78	2261.24		2261.32	0.000452	2.99	405.70	199.84	0.24	101.38	
HECRAS MODEL: WE	1250	770.00	2254.39	2260.73		2261.19	0.002356	5.88	158.61	73.38	0.51	90.95	
HECRAS MODEL: WE	1150	770.00	2254.04	2260.69		2260.96	0.001516	4.32	200.31	99.64	0.41	78.41	
HECRAS MODEL: WE	1075	770.00	2253.76	2259.86		2260.72	0.004143	7.42	103.75	17.00	0.53	82.39	
HECRAS MODEL: WE	1000	770.00	2252.91	2259.80		2260.56	0.000651	6.98	110.29	16.00	0.47	6.65	
HECRAS MODEL: WE	900	770.00	2252.81	2258.86	2258.86	2260.34	0.010580	9.75	79.00	27.11	1.01		6.05

HEC-RAS Plan: 590-211-202 River: Reach #1 Reach: HECRAS MODEL: WE Profile: PF 1

Reach	River Sta	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width
		(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)
HECRAS MODEL: WE	6500	2288.47	2287.84	0.64	0.63	0.01		514.00		33.91
HECRAS MODEL: WE	6450	2287.82	2287.04	0.78	0.69	0.03		514.00		29.32
HECRAS MODEL: WE	6400	2287.10	2286.03	1.07	0.08	0.31		514.00		28.78
HECRAS MODEL: WE	6350	2286.11	2286.06	0.05	0.10	0.06		514.00		131.27
HECRAS MODEL: WE	6250	2285.96	2285.35	0.60	0.15	0.15		514.00		33.51
HECRAS MODEL: WE	6150	2285.66	2285.56	0.10	0.18	0.09	46.12	323.38	144.50	148.63
HECRAS MODEL: WE	6050	2285.39	2284.42	0.98	0.32	0.12	4.30	507.65	2.05	45.26
HECRAS MODEL: WE	6000	2284.54	2282.37	2.17	0.73	0.12	3.54	510.46		30.01
HECRAS MODEL: WE	5925	2283.86	2283.70	0.16	0.07	0.04	13.35	477.52	23.13	74.85
HECRAS MODEL: WE	5900	2283.76	2283.24	0.51	0.08	0.10		514.00		37.48
HECRAS MODEL: WE	5850	2283.57	2283.40	0.18	0.05	0.03	76.33	434.59	3.07	122.13
HECRAS MODEL: WE	5800	2283.50	2283.41	0.09	0.05	0.01	31.17	479.94	2.89	123.19
HECRAS MODEL: WE	5750	2283.43	2283.21	0.22	0.16	0.02	36.20	474.71	3.09	90.72
HECRAS MODEL: WE	5675	2283.25	2282.85	0.39	0.32	0.05	18.64	493.65	1.71	59.76
HECRAS MODEL: WE	5625	2282.88	2282.00	0.89	0.39	0.14		514.00		38.39
HECRAS MODEL: WE	5575	2282.33	2281.89	0.43	0.10	0.08		514.00		48.57
HECRAS MODEL: WE	5525	2282.15	2281.98	0.17	0.05	0.00	167.09	347.58	13.33	132.14
HECRAS MODEL: WE	5450	2282.10	2281.94	0.16	0.18	0.04	143.74	371.22	13.03	133.09
HECRAS MODEL: WE	5400	2281.88	2281.31	0.57	0.35	0.08		528.00		46.32
HECRAS MODEL: WE	5300	2281.45	2281.16	0.29	0.22	0.00		528.00		50.71
HECRAS MODEL: WE	5200	2281.23	2280.94	0.29	0.14	0.02		528.00		46.96
HECRAS MODEL: WE	5100	2281.07	2280.85	0.22	0.10	0.03	19.41	507.86	0.73	87.20
HECRAS MODEL: WE	4950	2280.93	2280.82	0.11	0.12	0.01	2.13	525.95	3.91	75.83
HECRAS MODEL: WE	4850	2280.80	2280.54	0.26	0.05	0.00	50.23	481.77		63.41
HECRAS MODEL: WE	4800	2280.75	2280.49	0.26	0.09	0.03	0.73	531.00	0.27	45.37
HECRAS MODEL: WE	4750	2280.63	2280.11	0.52	0.29	0.07	0.01	531.97	0.02	30.06
HECRAS MODEL: WE	4700	2280.28	2279.10	1.18	0.03	0.34		532.00		26.57
HECRAS MODEL: WE	4650	2279.79	2279.74	0.05	0.01	0.01		532.00		84.54
HECRAS MODEL: WE	4645	2279.77	2279.60	0.17	0.02	0.30		532.00		47.15
HECRAS MODEL: WE	4635	2279.45	2278.29	1.16	0.04	0.19		532.00		14.00
HECRAS MODEL: WE	4442.5	Bridge								
HECRAS MODEL: WE	4250	2275.69	2274.30	1.39	0.11	0.42		705.00		14.06
HECRAS MODEL: WE	4200	2275.15	2274.60	0.55	0.33	0.00	1.28	703.29	0.43	37.09
HECRAS MODEL: WE	4150	2274.82	2274.24	0.58	0.51	0.06	0.14	704.80	0.06	40.05
HECRAS MODEL: WE	4100	2274.25	2273.06	1.19	0.82	0.25		705.00		34.59
HECRAS MODEL: WE	4000	2273.14	2272.80	0.34	0.10	0.06		705.00		52.72
HECRAS MODEL: WE	3950	2272.98	2272.84	0.14	0.04	0.00	85.29	618.51	1.21	153.57
HECRAS MODEL: WE	3900	2272.94	2272.80	0.14	0.17	0.05	86.97	617.02	1.01	159.36
HECRAS MODEL: WE	3800	2272.72	2272.03	0.69	0.37	0.04		705.00		45.15
HECRAS MODEL: WE	3750	2272.30	2271.16	1.14	0.38	0.20		705.00		36.40
HECRAS MODEL: WE	3700	2271.35	2269.69	1.66	0.90	0.05		705.00		56.06
HECRAS MODEL: WE	3600	2270.67	2270.24	0.43	0.14	0.07	0.30	704.70		57.63
HECRAS MODEL: WE	3550	2270.46	2270.26	0.20	0.09	0.01	0.24	704.76		86.99
HECRAS MODEL: WE	3500	2270.36	2270.09	0.27	0.03	0.06	2.37	702.63		123.97
HECRAS MODEL: WE	3450	2270.26	2270.20	0.06	0.03	0.00	38.06	666.94		134.98
HECRAS MODEL: WE	3400	2270.24	2270.14	0.09	0.06	0.03	55.15	649.85		124.28
HECRAS MODEL: WE	3350	2270.14	2269.73	0.42	0.19	0.02	59.84	645.16		70.17
HECRAS MODEL: WE	3300	2269.92	2269.26	0.66	0.25	0.05	142.36	556.23	6.41	117.95
HECRAS MODEL: WE	3250	2269.50	2268.29	1.21	0.38	0.05	75.34	629.47	0.19	143.42
HECRAS MODEL: WE	3200	2268.40	2268.28	0.12	0.03	0.02	337.69	358.27	9.03	122.38
HECRAS MODEL: WE	3150	2268.36	2268.29	0.07	0.04	0.01	171.67	524.31	9.03	127.40
HECRAS MODEL: WE	3050	2268.32	2268.15	0.17	0.07	0.01	273.75	419.02	12.23	105.18
HECRAS MODEL: WE	2900	2268.25	2268.02	0.22	0.04	0.03	23.02	665.32	16.66	68.29
HECRAS MODEL: WE	2825	2268.17	2268.05	0.13	0.04	0.00	13.24	683.48	8.28	70.13
HECRAS MODEL: WE	2750	2268.14	2267.98	0.16	0.03	0.00	9.99	686.34	8.66	61.53
HECRAS MODEL: WE	2700	2268.11	2267.92	0.19	0.02	0.01	6.08	667.38	31.54	70.87
HECRAS MODEL: WE	2660	2268.08	2267.92	0.15				705.00		34.00
HECRAS MODEL: WE	2615	Bridge								
HECRAS MODEL: WE	2570	2266.78	2266.59	0.19	0.03	0.20		705.00		34.00
HECRAS MODEL: WE	2525	2266.55	2265.69	0.87	0.49	0.02		705.00		27.22
HECRAS MODEL: WE	2450	2266.04	2264.96	1.07	0.50	0.21		705.00		29.64
HECRAS MODEL: WE	2300	2265.33	2264.95	0.38	0.26	0.02		705.00		41.93
HECRAS MODEL: WE	2200	2265.05	2264.73	0.32	0.38	0.09		705.00		55.64
HECRAS MODEL: WE	2100	2264.58	2263.40	1.18	0.17	0.19		705.00		34.20
HECRAS MODEL: WE	2075	2264.05	2261.75	2.30	0.42	0.11		705.00		31.95
HECRAS MODEL: WE	2050	2263.61	2263.21	0.41	0.69	0.04		770.00		64.87
HECRAS MODEL: WE	1900	2262.89	2262.04	0.84	0.53	0.05	0.01	769.99		42.56
HECRAS MODEL: WE	1800	2262.30	2261.64	0.66	0.57	0.01		770.00		44.62
HECRAS MODEL: WE	1650	2261.72	2261.08	0.64	0.14	0.13	21.56	741.21	7.23	59.15
HECRAS MODEL: WE	1550	2261.44	2261.25	0.19	0.05	0.03	4.45	758.63	6.92	72.13
HECRAS MODEL: WE	1450	2261.36	2261.28	0.08	0.03	0.00	62.97	625.39	81.64	123.33
HECRAS MODEL: WE	1350	2261.32	2261.24	0.08	0.09	0.04	288.34	342.60	139.06	199.84
HECRAS MODEL: WE	1250	2261.19	2260.73	0.46	0.17	0.06	3.78	633.80	132.42	73.38
HECRAS MODEL: WE	1150	2260.96	2260.69	0.27	0.18	0.06		722.63	47.37	99.64

HEC-RAS Plan: 590-211-202 River: Reach #1 Reach: HECRAS MODEL: WE Profile: PF 1 (Continued)

Reach	River Sta	E.G. Elev	W.S. Elev	Vel Head	Frctn Loss	C & E Loss	Q Left	Q Channel	Q Right	Top Width
		(ft)	(ft)	(ft)	(ft)	(ft)	(cfs)	(cfs)	(cfs)	(ft)
HECRAS MODEL: WE	1075	2260.72	2259.86	0.86	0.11	0.05		770.00		17.00
HECRAS MODEL: WE	1000	2260.56	2259.80	0.76	0.01	0.22		770.00		16.00
HECRAS MODEL: WE	900	2260.34	2258.86	1.48				770.00		27.11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Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6450
.04
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6400
.04
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6350
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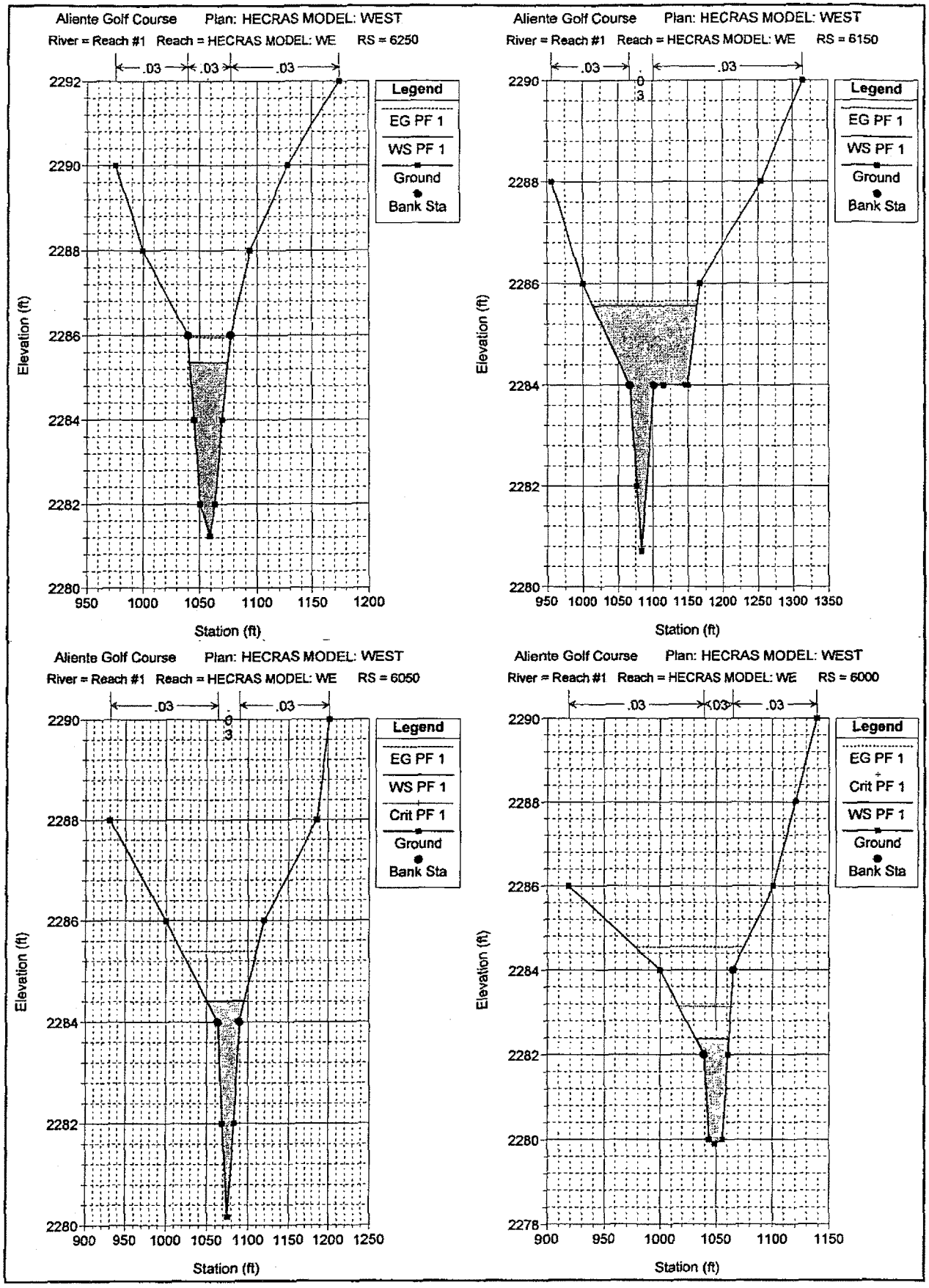
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)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Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6150
.03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6050
.03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 6000
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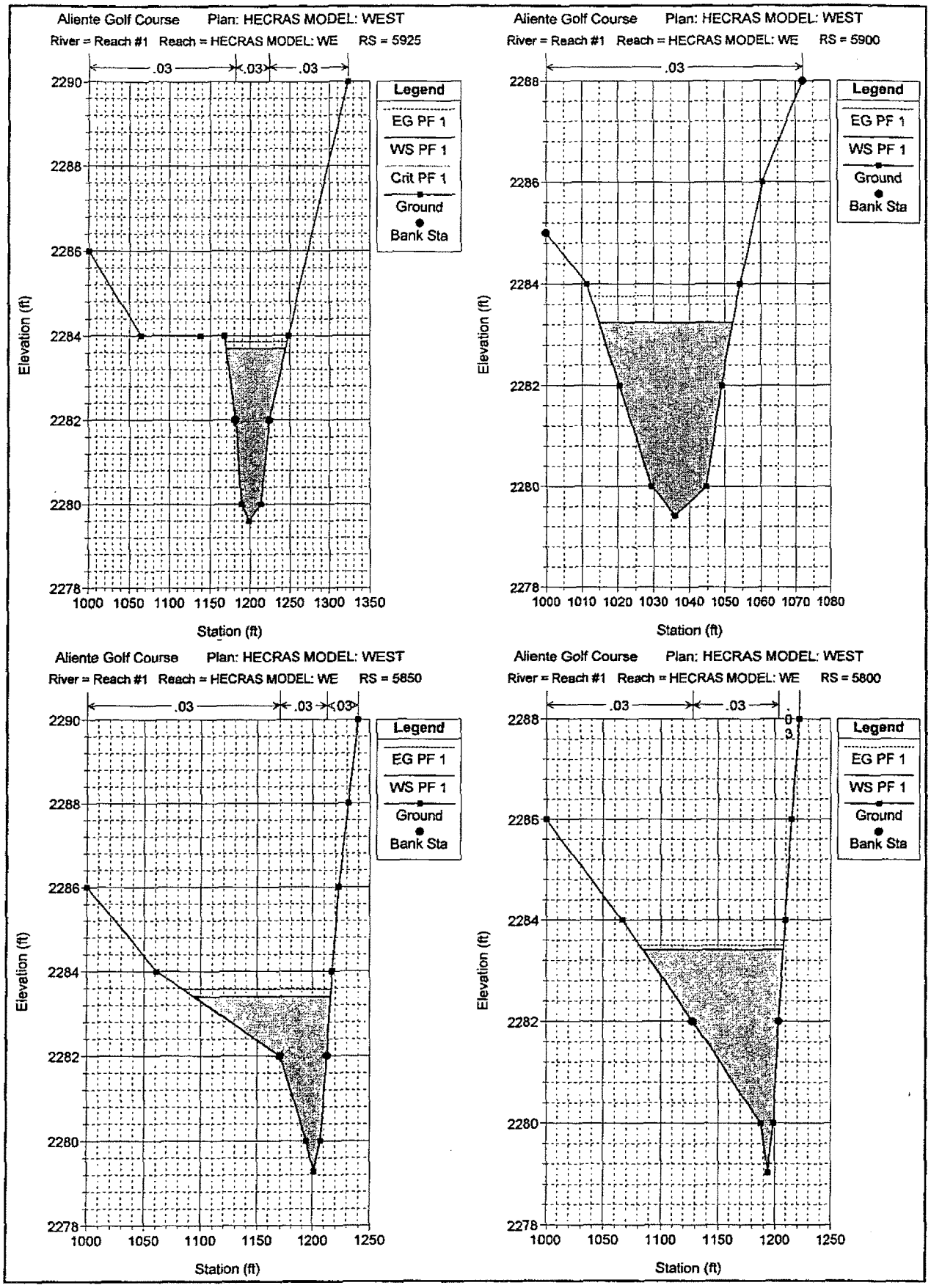
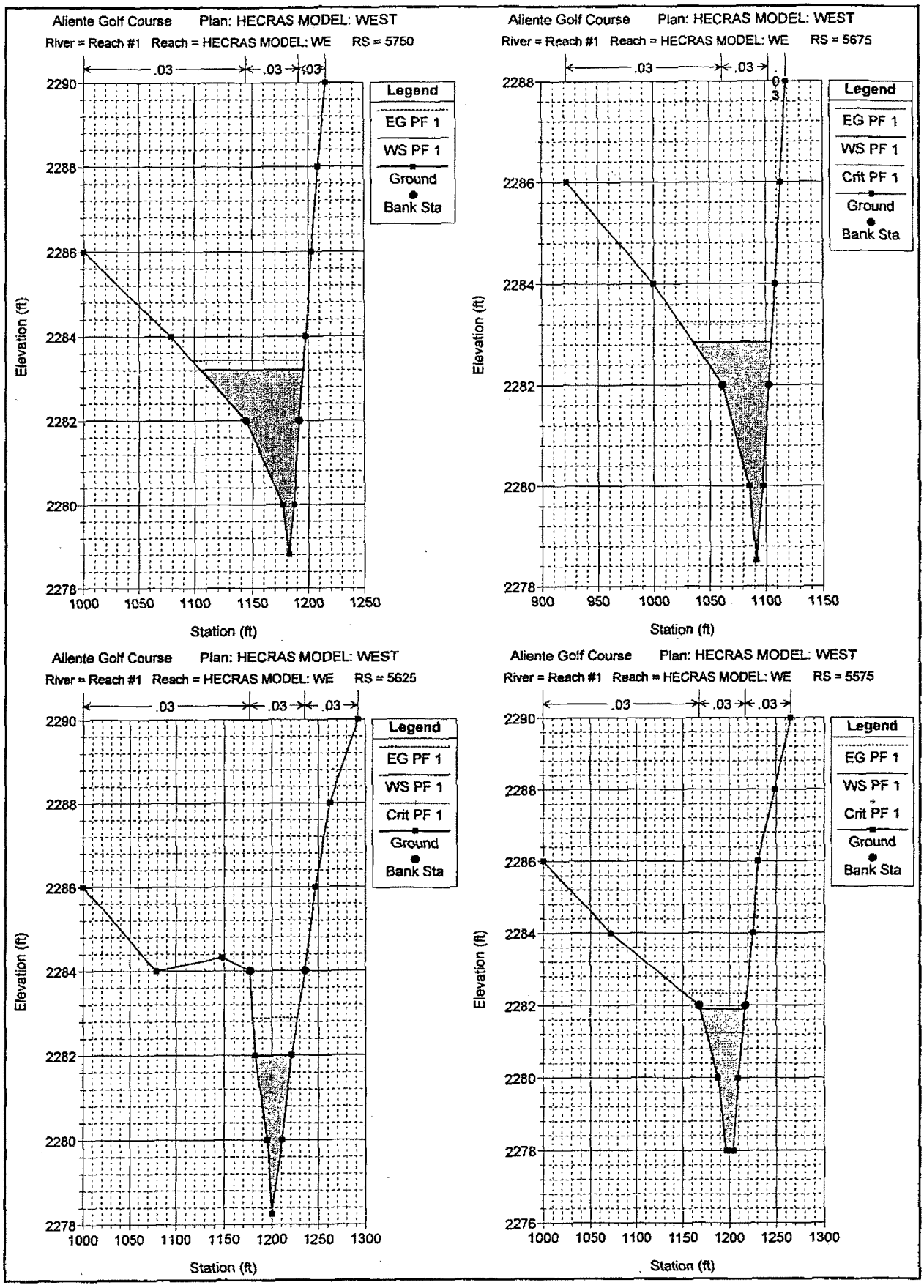
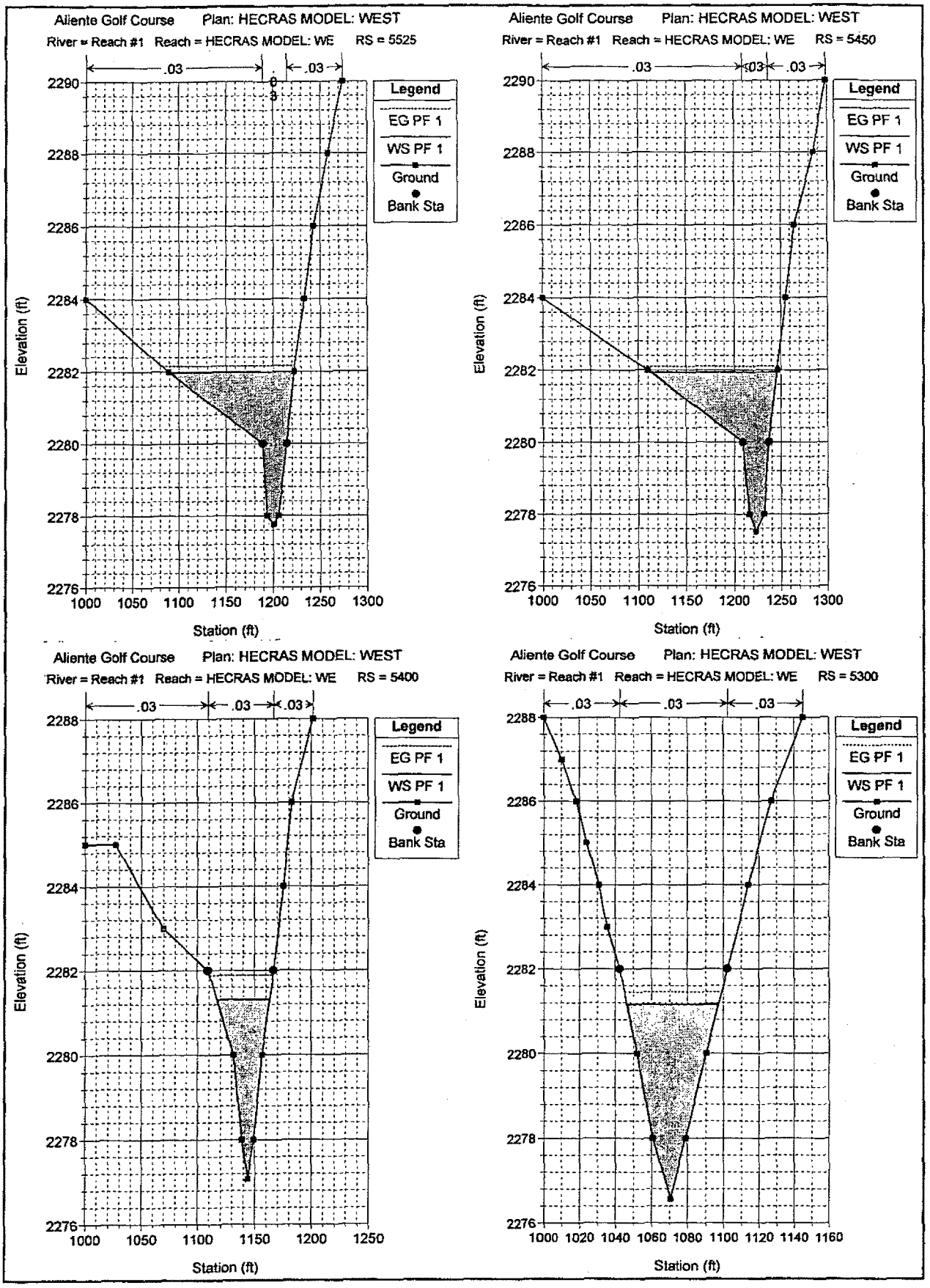
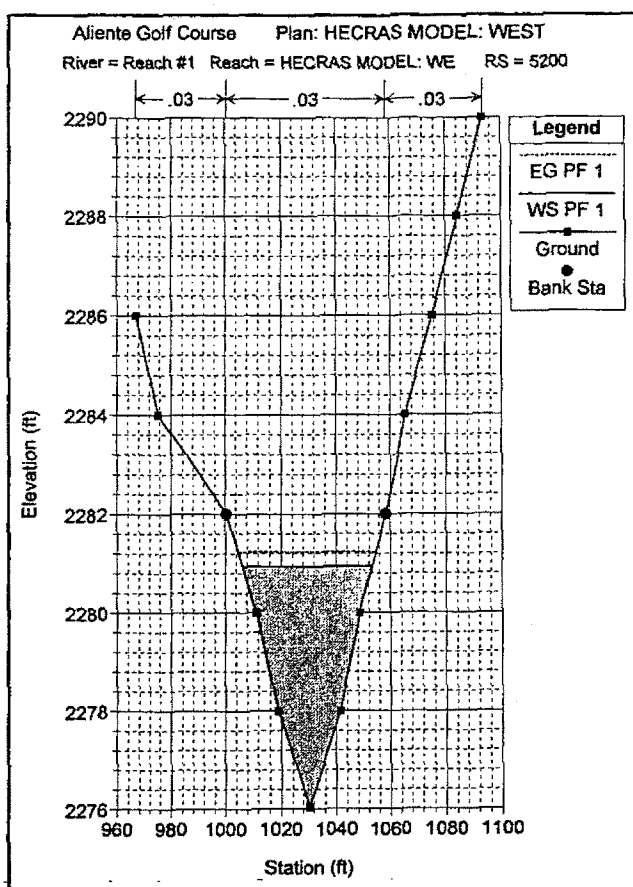
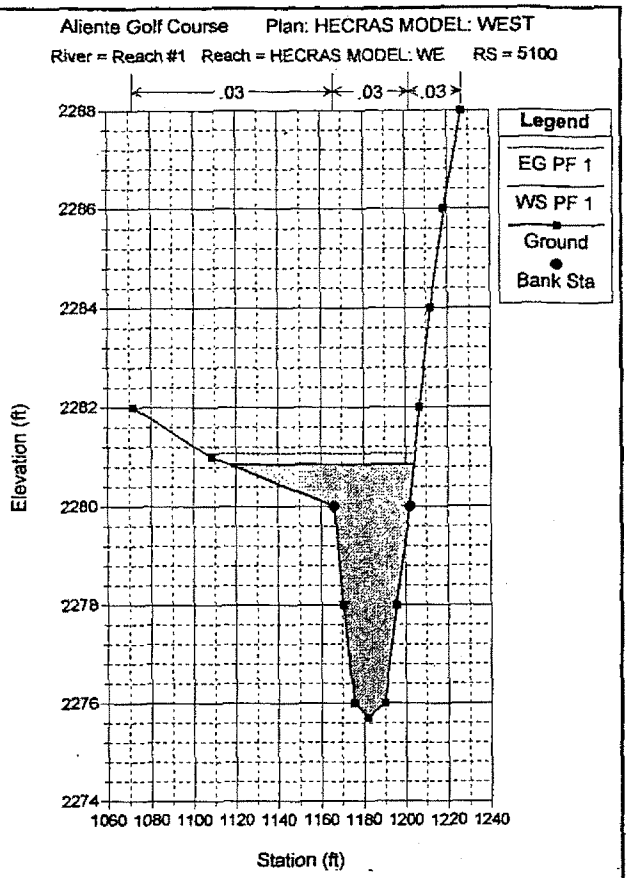
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

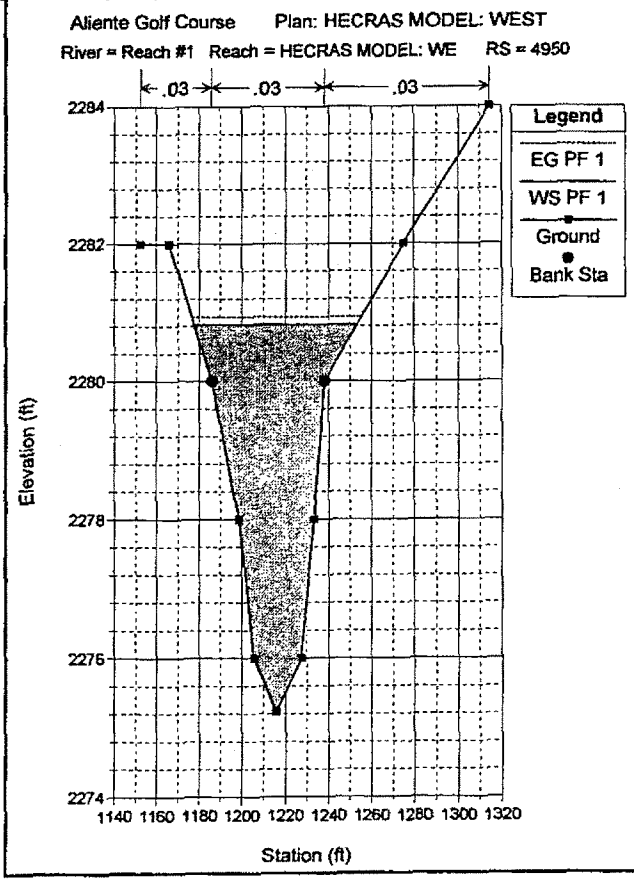

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5925
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5900
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5850
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5800
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

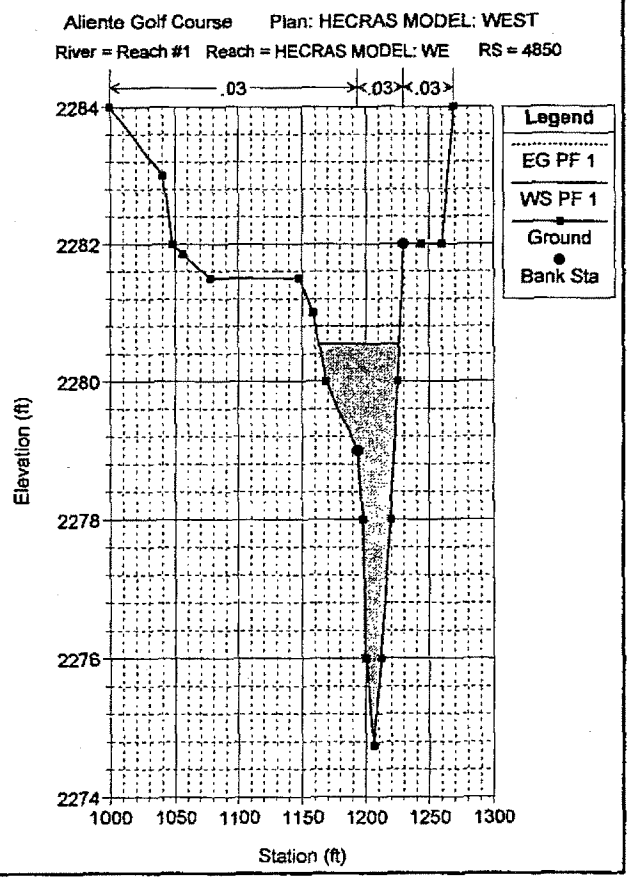

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5750
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5675
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5625
.03
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5575
.03
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

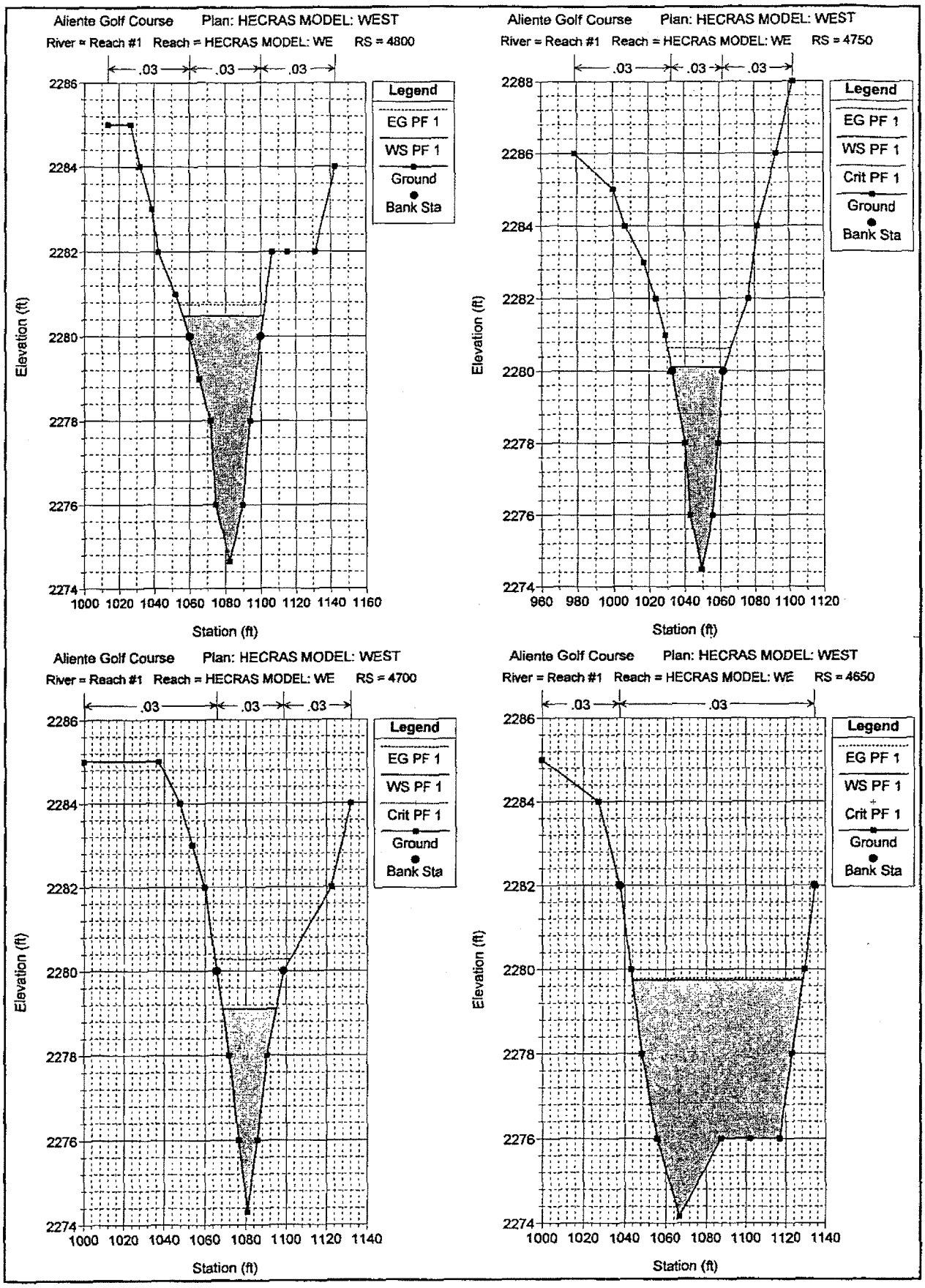

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5525
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5450
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5400
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5300
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

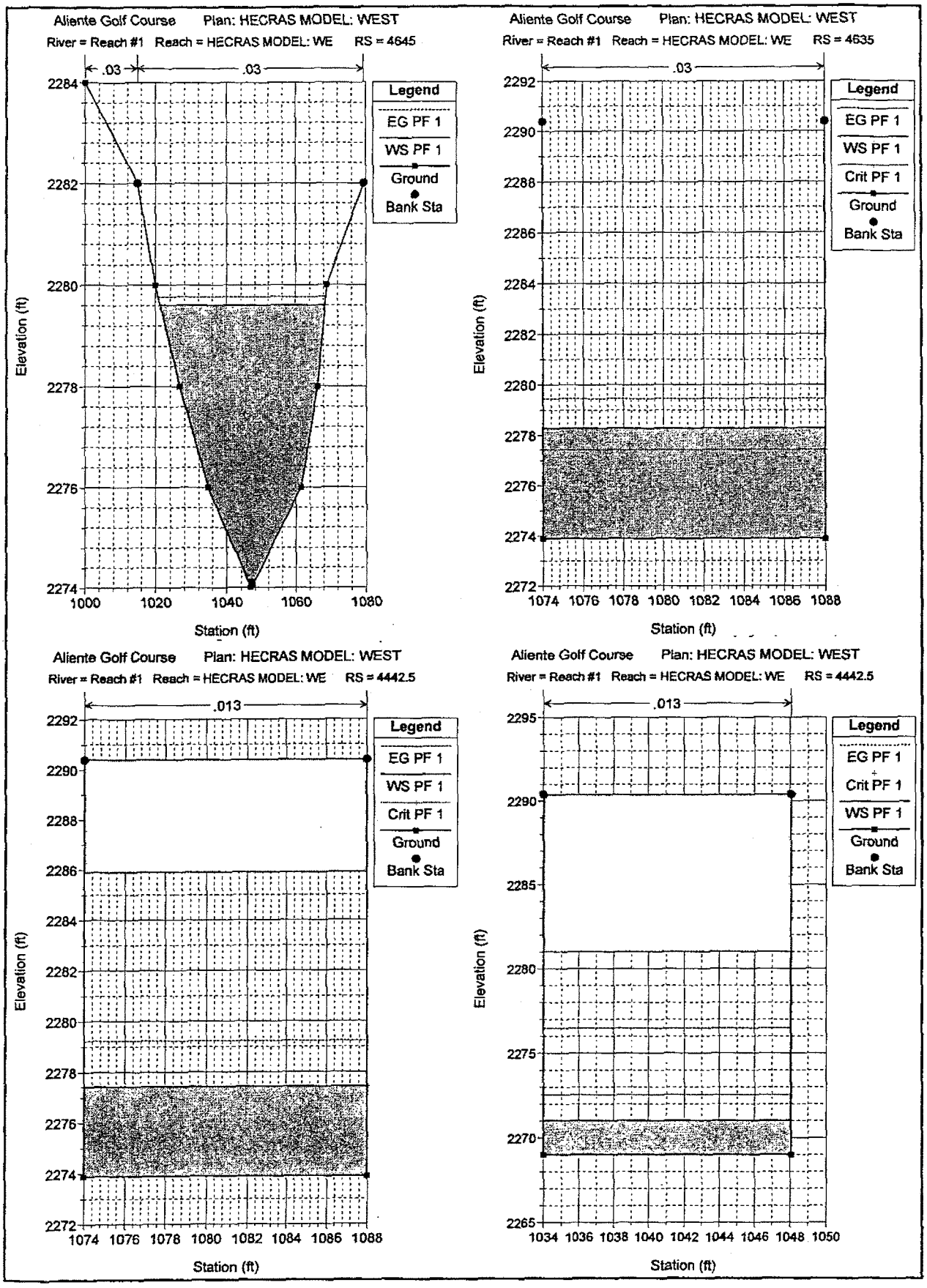

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5200
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

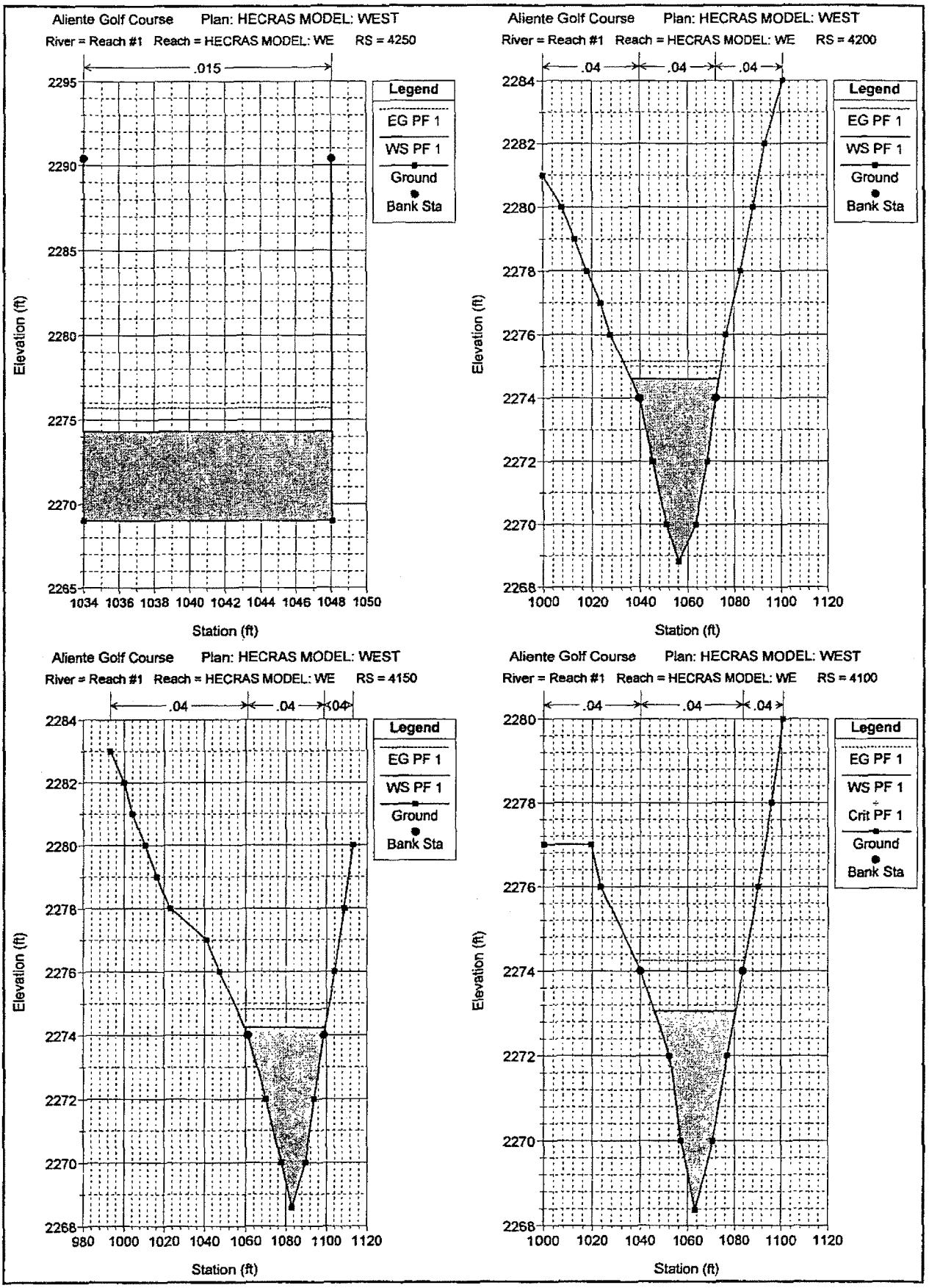

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 5100
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

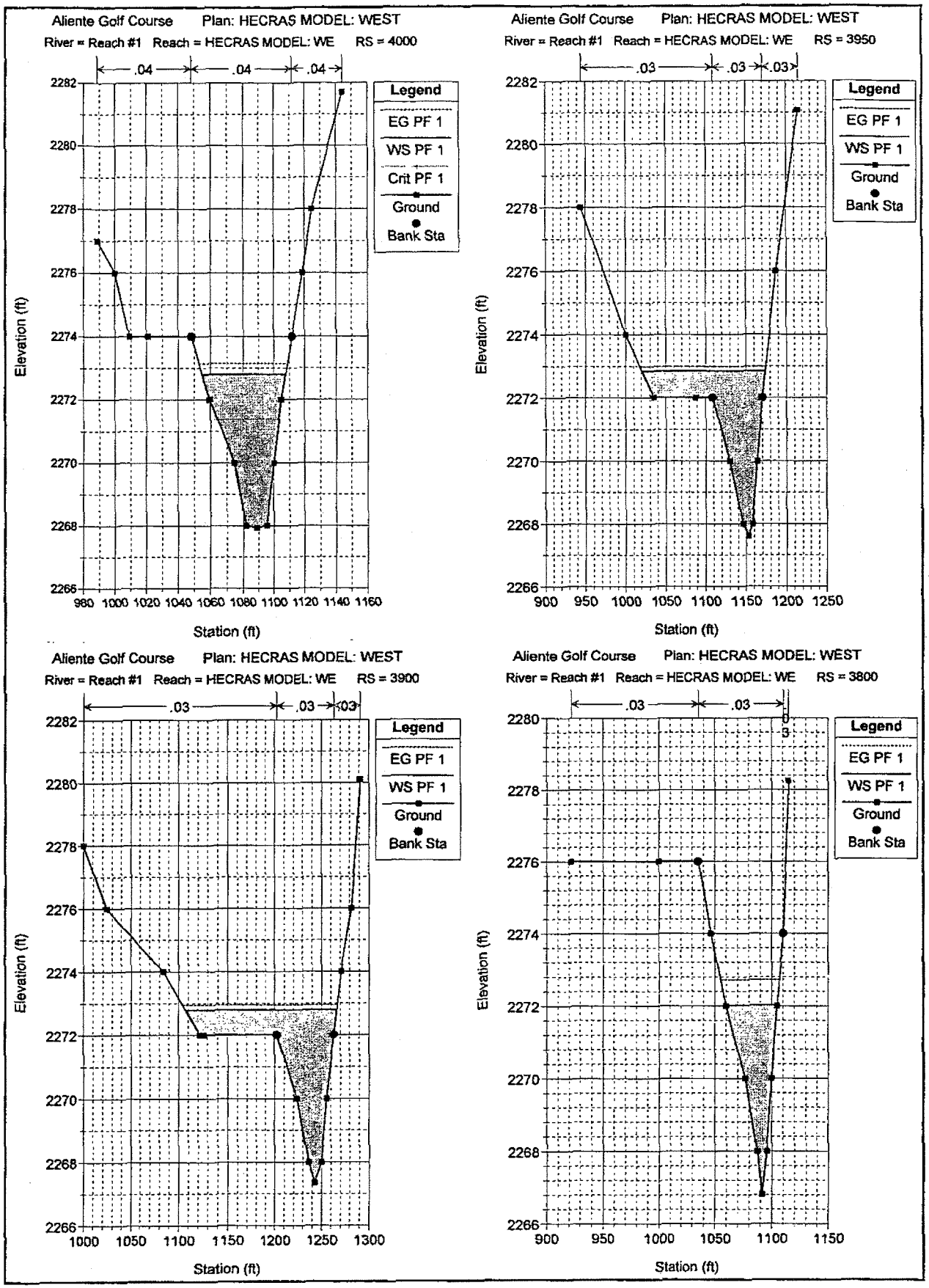

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4950
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

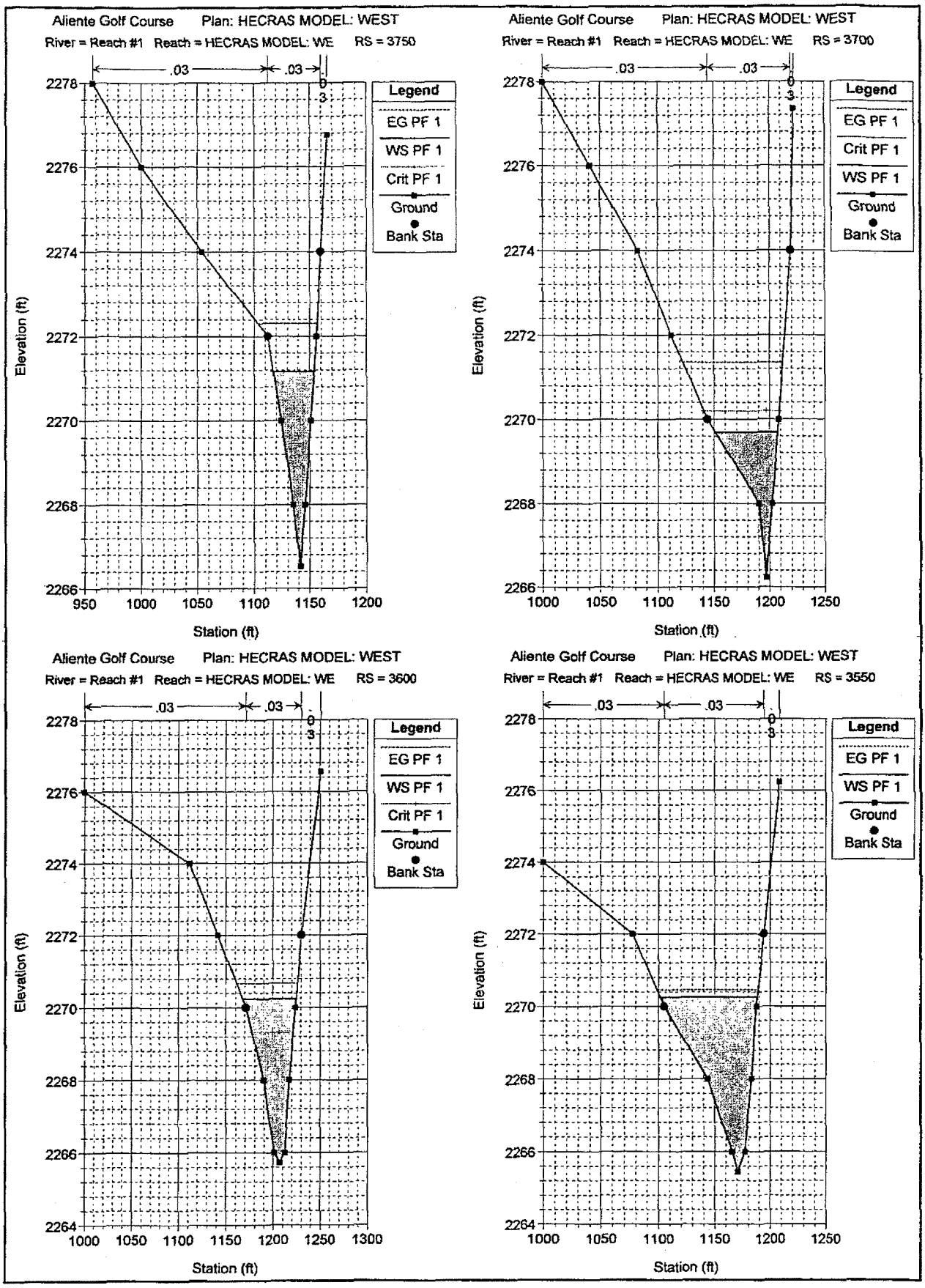

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4850
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

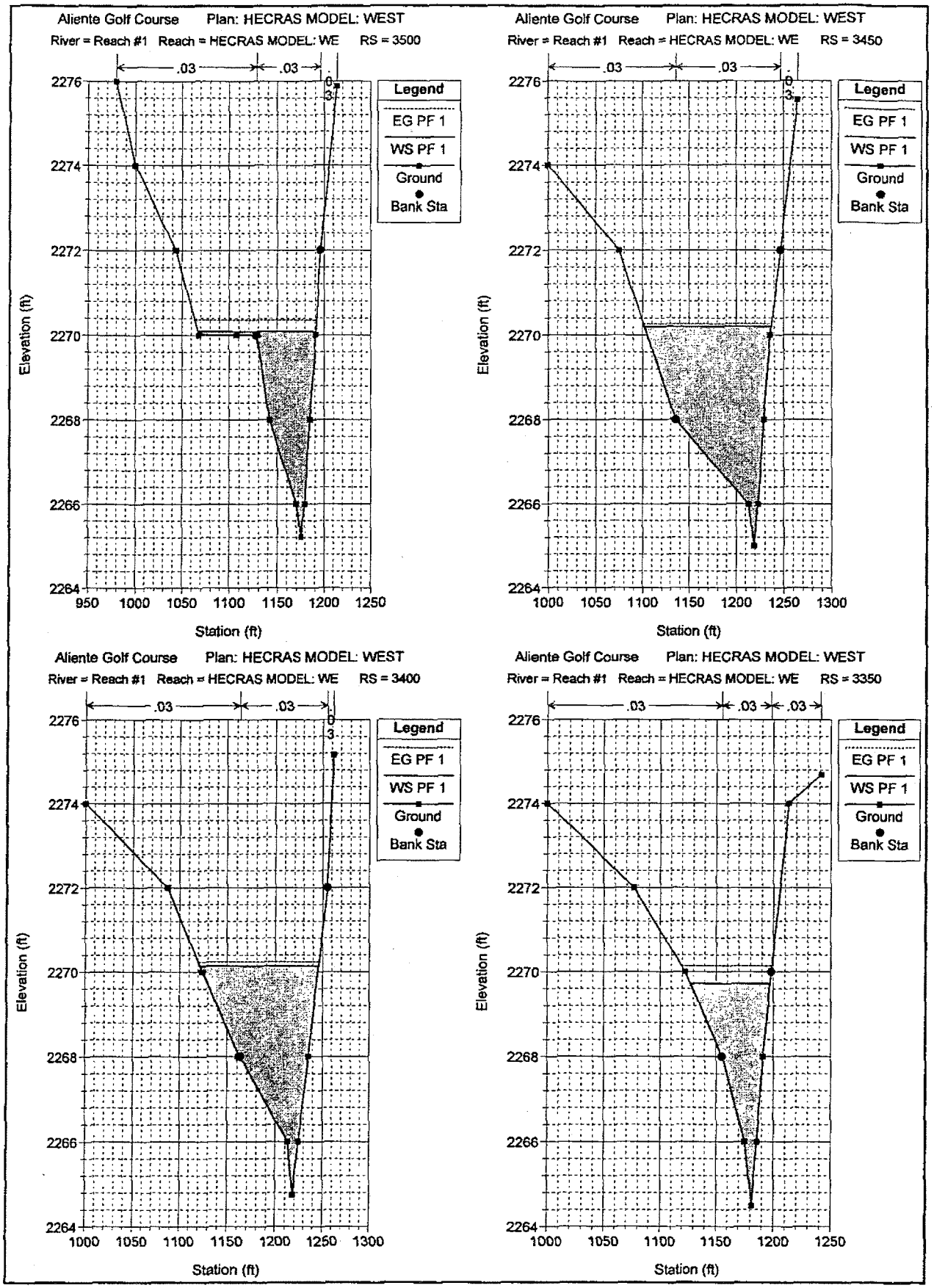

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4800
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4750
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4700
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4650
.03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

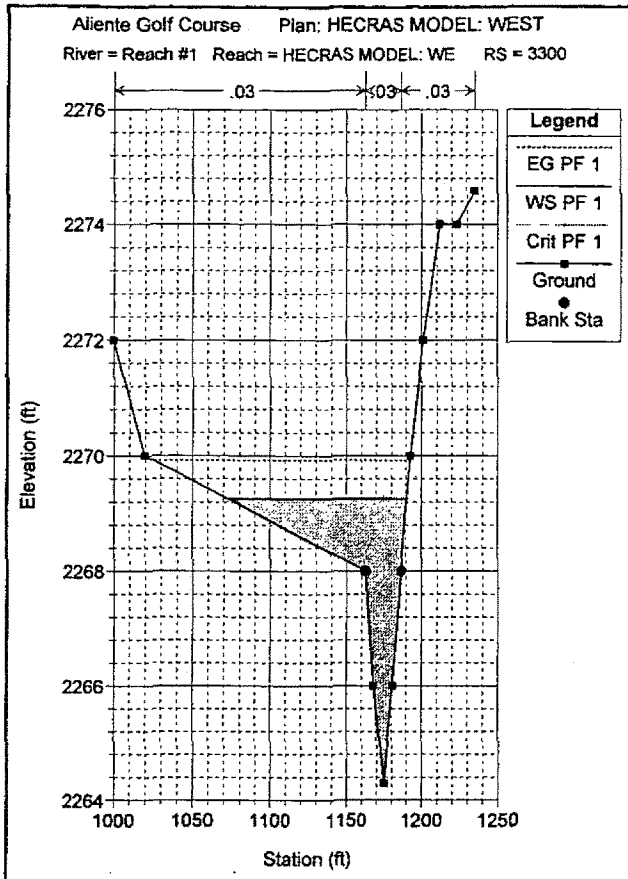

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4645
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4635
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4442.5
.013
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4442.5
.013
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

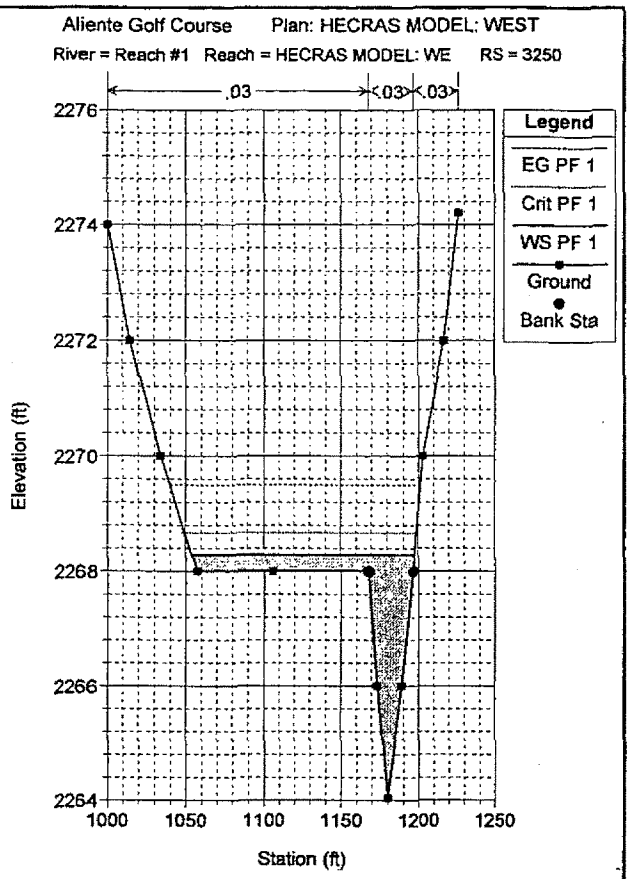

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4250
.015
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4200
.04 .04 .04
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4150
.04 .04 .04
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4100
.04 .04 .04
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

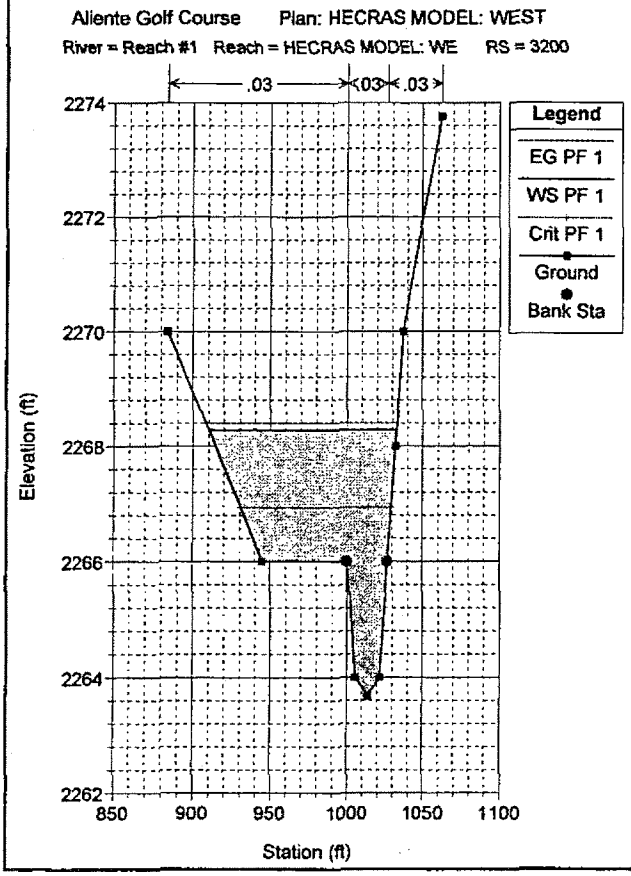

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 4000
.04 .04 .04
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3950
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3900
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3800
.03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

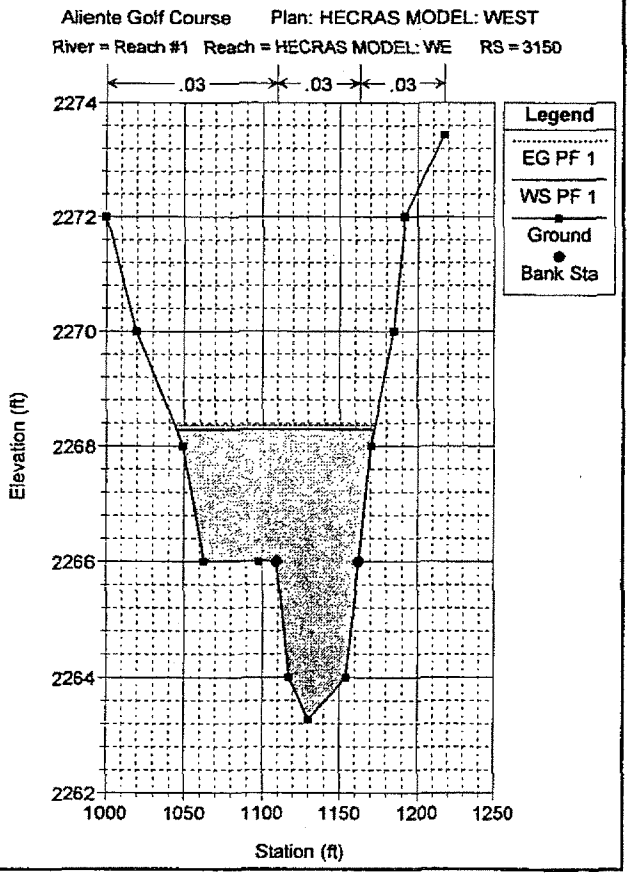

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3750
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3700
.03
.03
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3600
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3550
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

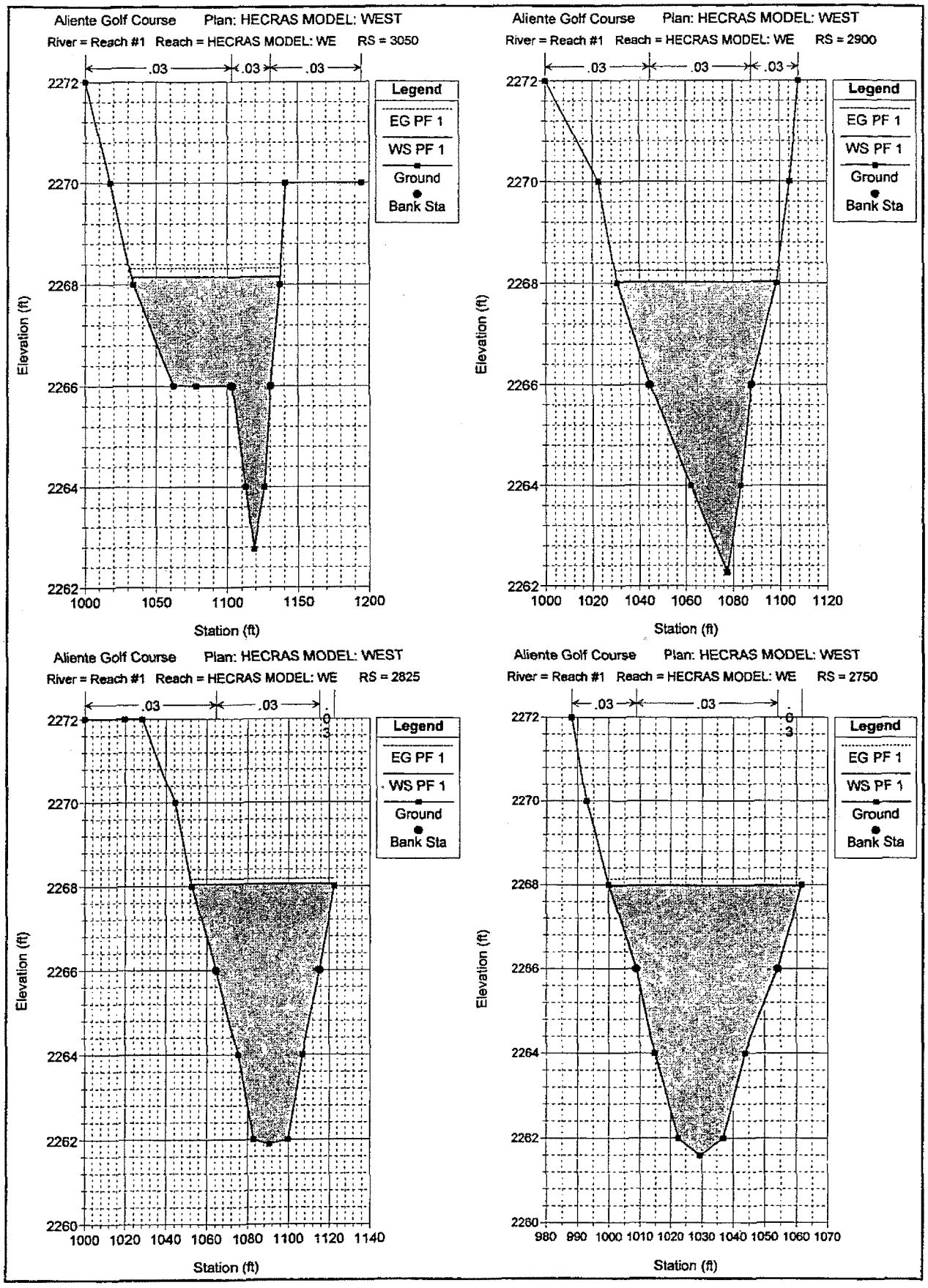

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3500
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3450
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3400
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3350
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

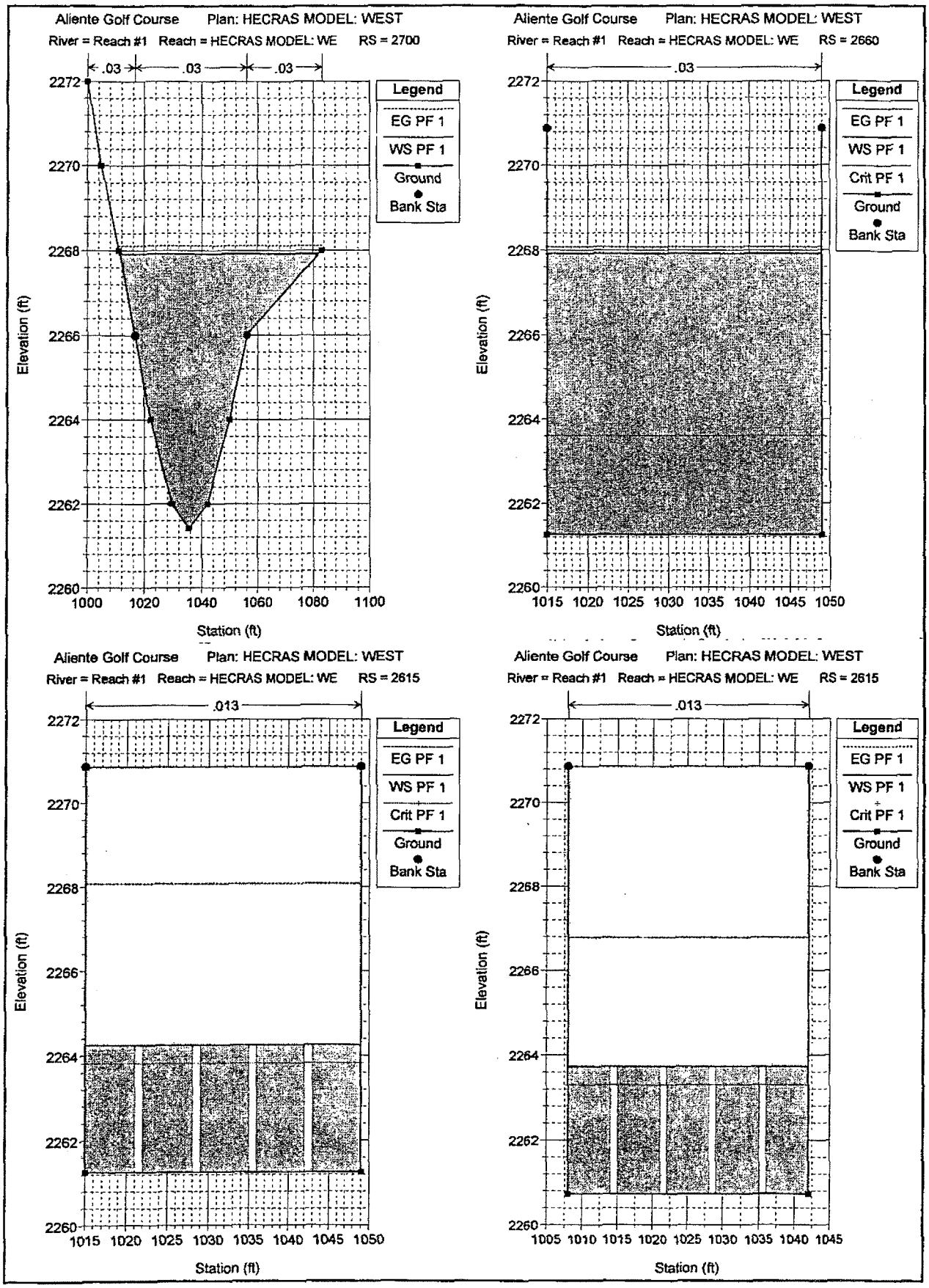

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3300
.03
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

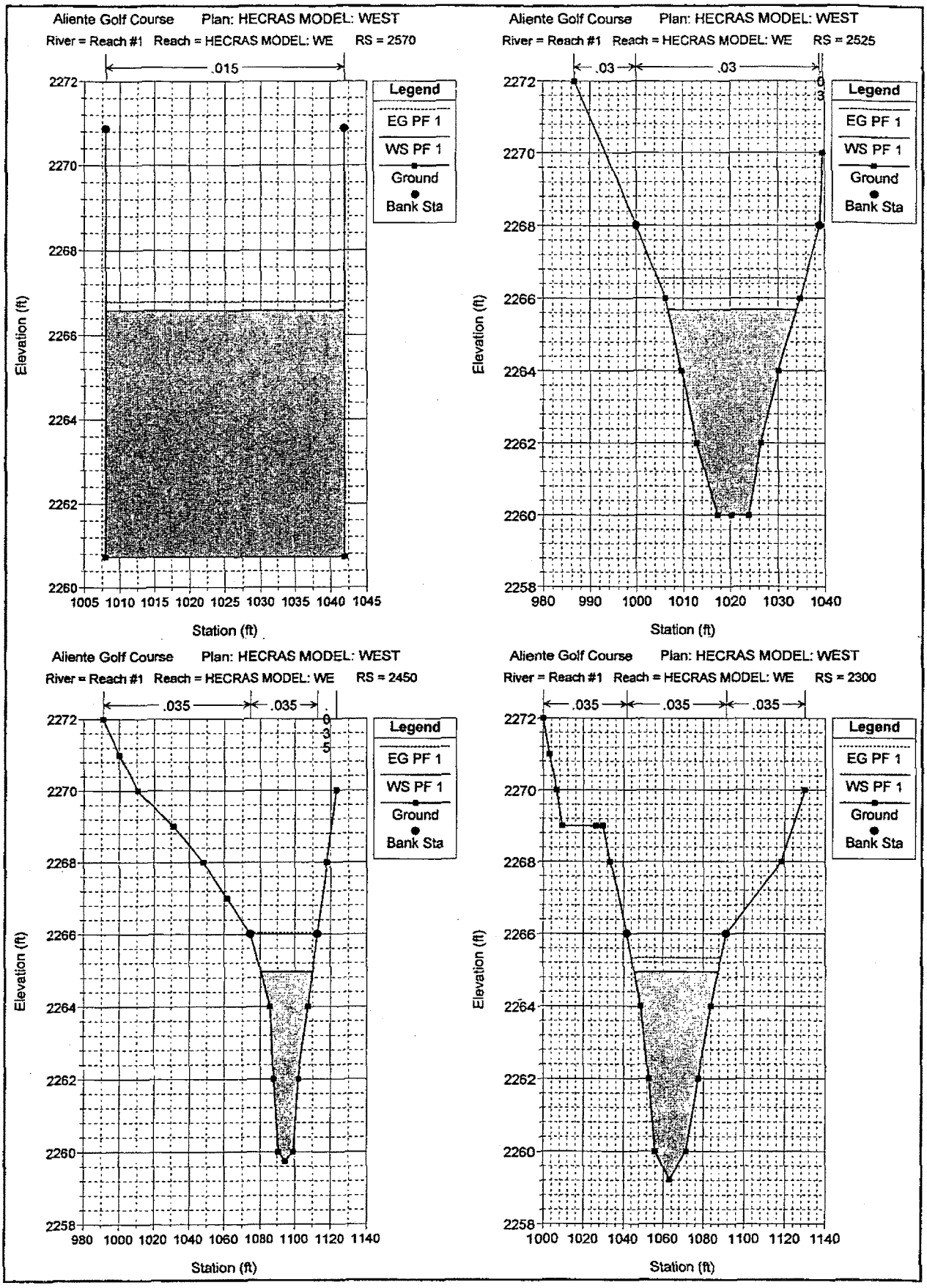

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3250
.03
.03
.03
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

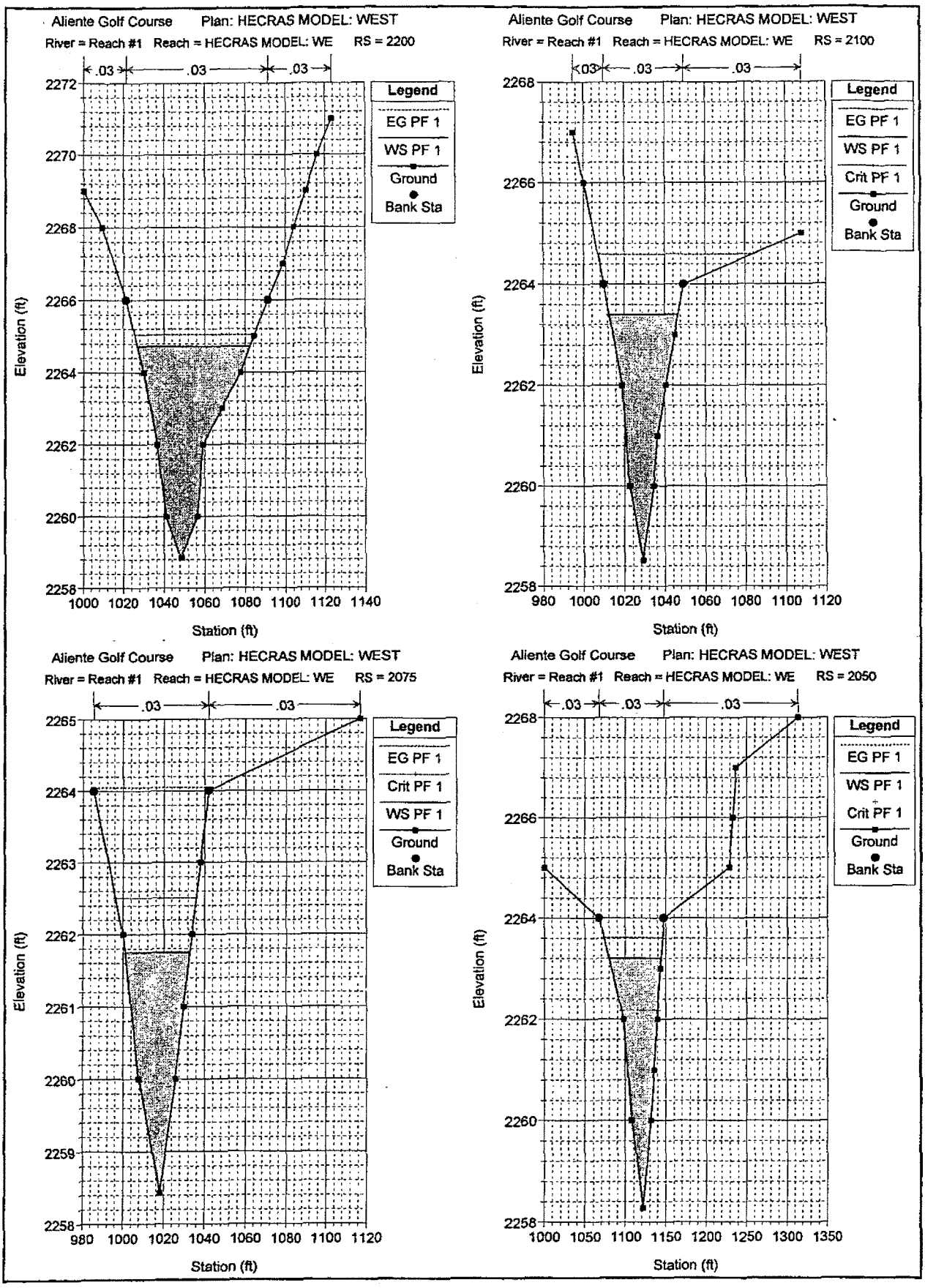

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3200
.03
.03
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

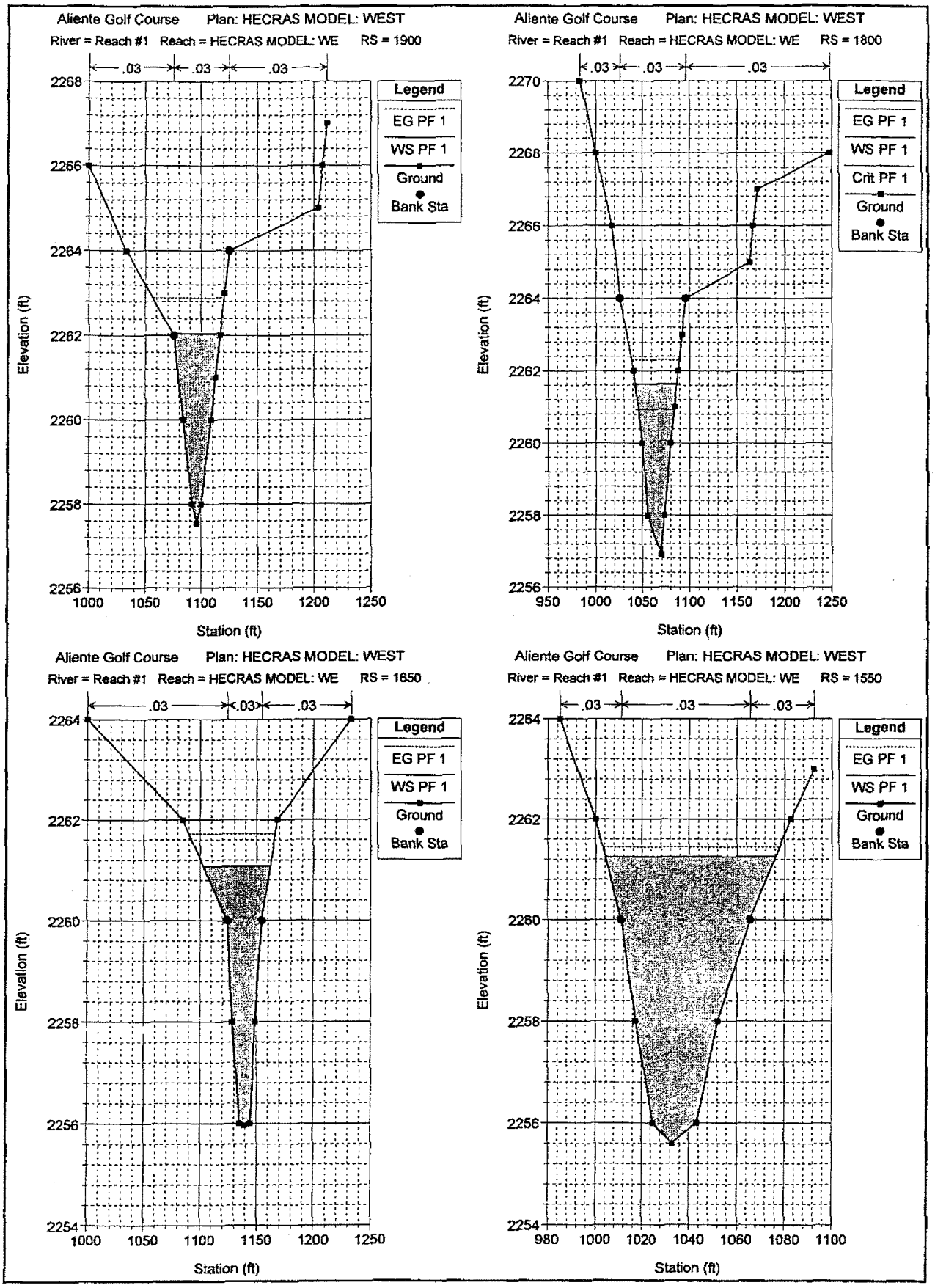

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3150
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

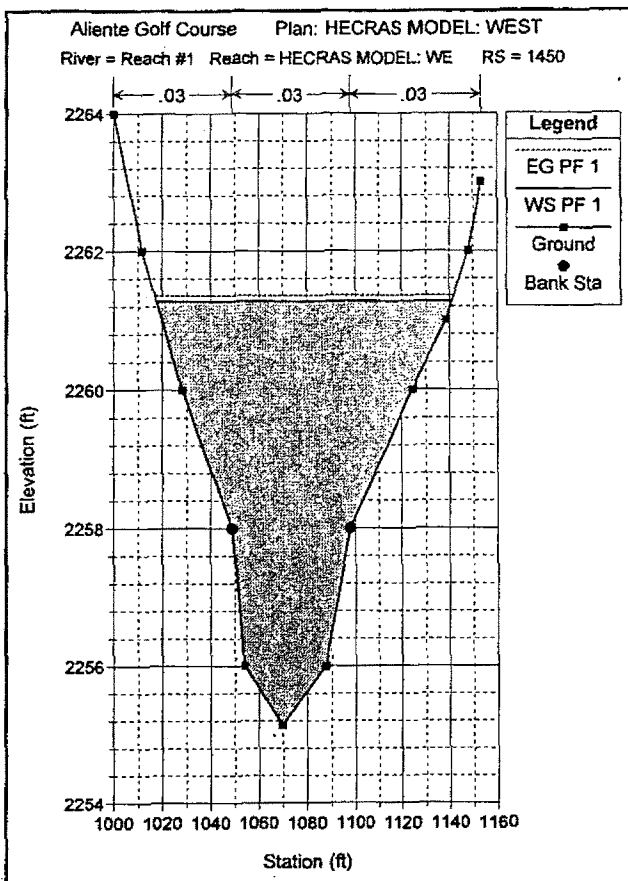

Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 3050
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2900
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2825
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2750
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2700
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2660
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2615
.013
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2615
.013
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2570
.015
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2525
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2450
.035
.035
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2300
.035
.035
.035
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2200
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2100
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2075
.03 .03
Legend
EG PF 1
Crit PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 2050
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1900
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1800
.03 .03 .03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1650
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)
Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1550
.03 .03 .03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)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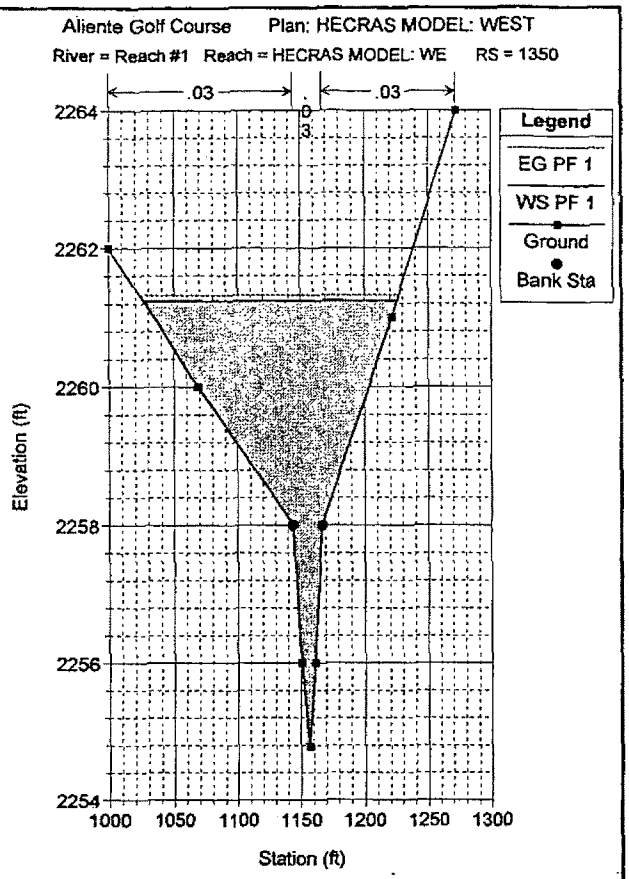
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
2264
2262
2260
2258
2256
2254
1000 1020 1040 1060 1080 1100 1120 1140 1160
Station (ft)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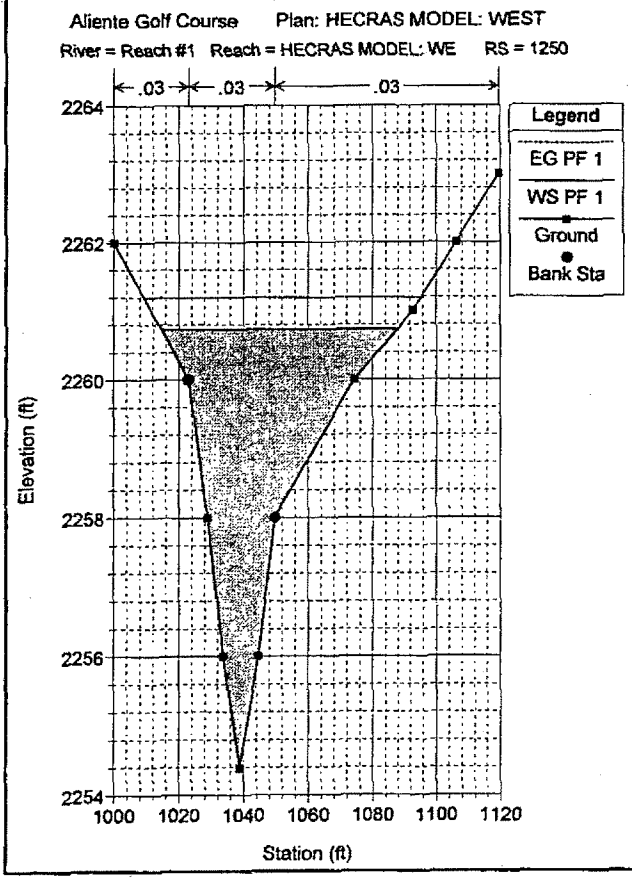
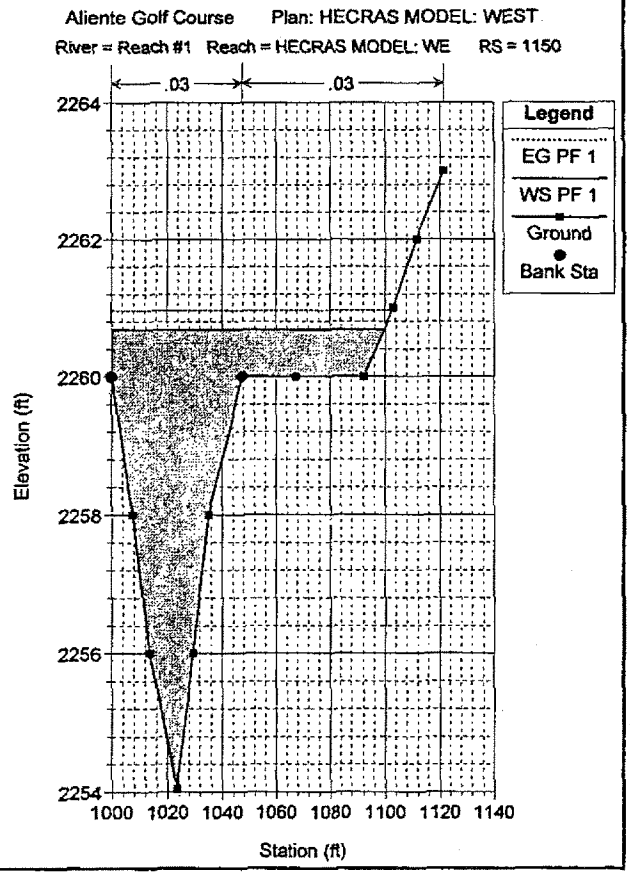
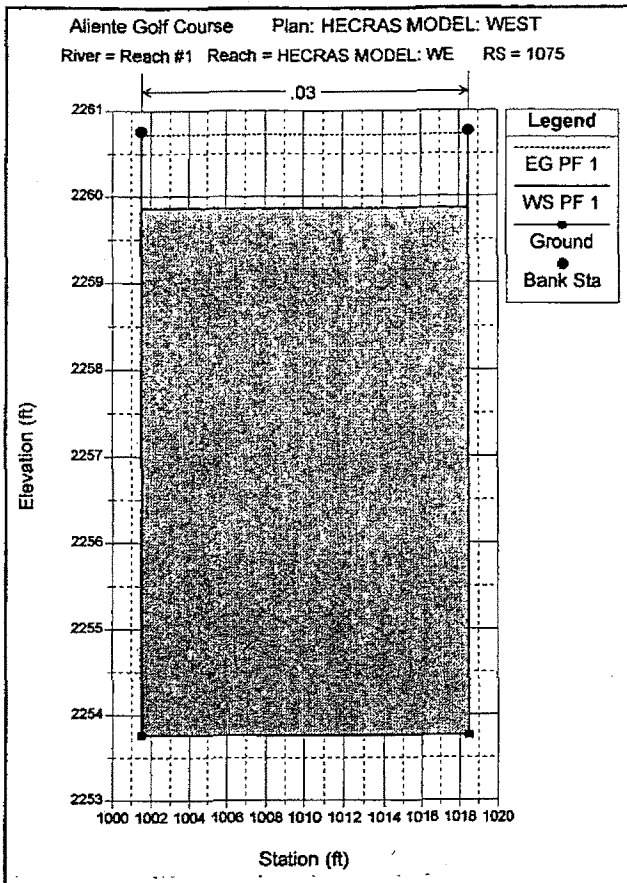
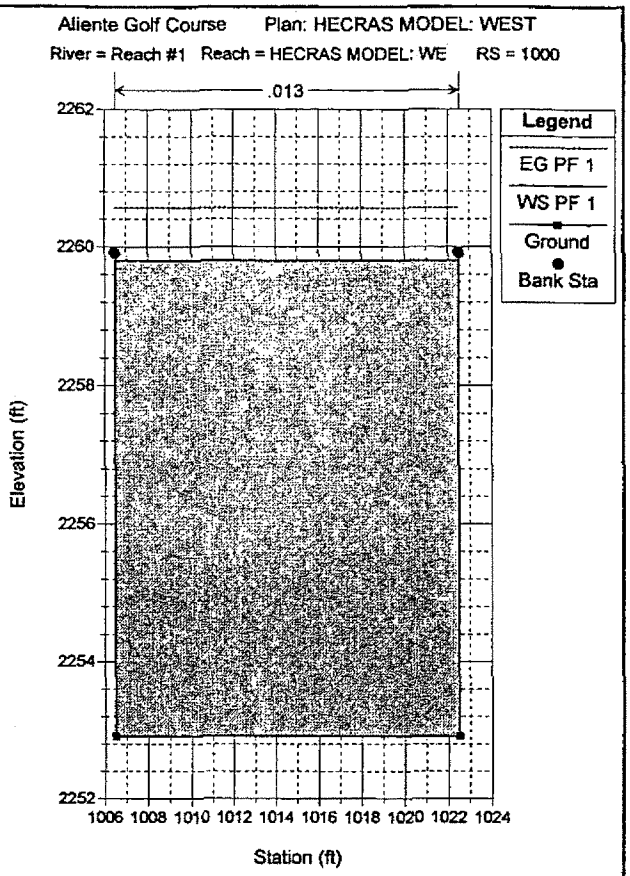
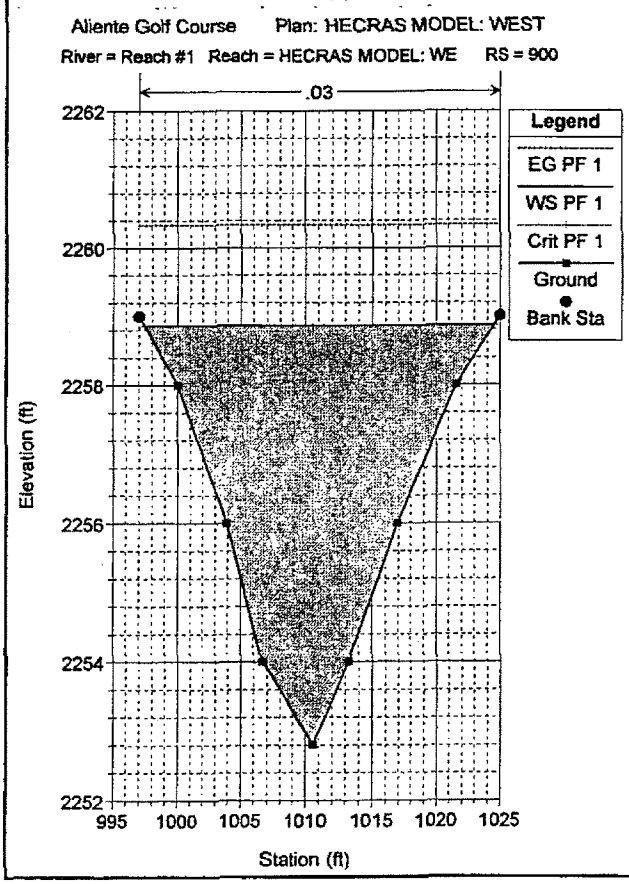
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1350
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
2264
2262
2260
2258
2256
2254
1000 1050 1100 1150 1200 1250 1300
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1250
.03
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
2264
2262
2260
2258
2256
2254
1000 1020 1040 1060 1080 1100 1120
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1150
.03
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
2264
2262
2260
2258
2256
2254
1000 1020 1040 1060 1080 1100 1120 1140
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1075
.03
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 1000
.013
Legend
EG PF 1
WS PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)


Aliente Golf Course Plan: HECRAS MODEL: WEST
River = Reach #1 Reach = HECRAS MODEL: WE RS = 900
.03
Legend
EG PF 1
WS PF 1
Crit PF 1
Ground
Bank Sta
Elevation (ft)
Station (ft)

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE (702) 804-2000 • FAX (702) 804-2020

ALIANTE GOLF COURSE
HECRAS CROSS SECTIONS
HOLES 13,4 AND PRACTISE RANGE

SHEET
FIG. 5A
5A OF SHTS

Update #2 to the Technical Drainage Study for Elkhorn Drive

Mayor
Michael L. Montandon

Council Members
William E. Robinson
Stephanie S. Smith
Shari Buck
Robert L. Eliason

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City Manager
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www.cityofnorthlasvegas.com

November 1, 2006

James A. Monroe, Jr., PE
GC Wallace, Inc.
1555 South Rainbow Boulevard
Las Vegas, NV 89146

Re: **Addendum No. 2 to Update No. 2 to the Technical Drainage Study for Elkhorn Drive from 961.82 feet East of Simmons Street to Clayton Street**
CNLV No. 26574; GCW No. 590.211.613Q

Dear Mr. Monroe:

Staff has reviewed the above referenced study, dated October 5, 2006, and found it to meet the minimum accepted standards for a technical drainage study. This acceptance is contingent upon the following conditions:

1. Concurrence must be obtained by the Clark County Regional Flood Control District due to the proposed improvements proximity to Regional Flood Control Facilities.

2. Concurrence must be obtained by the Clark County Public Works due to the proposed improvements proximity to 215 Beltway right-of-way.

Please be advised that all land surface area disturbances over 1 acre and/or adjacent to a water way must submit a "Notice of Intent" to discharge to the Nevada Division of Environmental Protection, which certifies that a stormwater pollution prevention plan has been developed and is maintained on site. For more information, including forms and applications, see http://ndep.nv.gov/bwpc/storm01.htm.

Acceptance of this drainage study does not imply approval of the grading plan or the structural calculations associated with the drainage for this site. A detailed review of the grading plan is performed by staff during the improvement plan review process.

The City assumes no responsibility for the information, data, and conclusions presented in this report. If you have any questions concerning this matter, please contact me at 633-1223.

Sincerely,

Jennifer E. Doody, PE CFM
Senior Engineer
Development and Flood Control Division

```
T1 Elkhorn Drive Storm Drain                                                0
T2 From Existing Dual 10'X5' RCB to Outlet Channel
T3 590-211-613Q
SO  -2201.2102234.000  1      .037                2238.480
R   -1985.0002236.050  1      .037                                  .000
WX                     2      .015
R   -1961.0602236.240  2      .015                                -13.716    .000 0
R   -1881.1302236.840  2      .015                                 45.796    .000 0
R   -1788.4802237.550  2      .015                                -53.086    .000 0
R   -1244.4502241.680  2      .015                                 21.110
R   -1144.1202242.440  2      .015                                   .000
R    -123.0002250.210  2      .015                                -44.208
R    -122.9522250.211  2      .015                                   .000  15.000
R    -122.9042250.212  2      .015                                   .000  15.000
R    -122.8562250.213  2      .015                                   .000   6.000
R    -122.8082250.214  2      .015                                   .000
TS   -100.0002250.690  3      .015                                   .000
R     -99.9342250.691  3      .015                                   .000  15.000
R     -99.8682250.692  3      .015                                   .000  15.000
R     -99.8022250.693  3      .015                                   .000  15.000
R     -99.7352250.694  3      .015                                   .000   9.000
R     -49.7502251.453  3      .015                                   .000
JX    -46.2502251.506  3  4   .015   17.000         2252.970        -90.0          .000
R      97.0602253.670  3      .015                                   .000
SH     97.0602253.670  3                          2259.80
CD   1  1   0    .000   5.000   12.000 2.000 2.000   .00
CD   2  3   0    .000   5.000   12.000
CD   3  3   1   1.000   5.000   21.000
CD   4  4   0    .000   3.500
Q           734.000   .0
```

Program Package Serial Number: 1622

WATER SURFACE PROFILE LISTING Date:10- 5-2006 Time: 9:15:56

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE	Critical Depth / Dpth	Flow Top Width / Froude N	Height/ Dia.-FT or "N" / Norm Dp	Base Wt I.D. / X-Fall / ZR	ZL	No Wth Prs/Pip / Type Ch
-2201.210	2234.000	4.480	2238.480	751.00	8.00	.99	2239.47	.00	3.95	29.92	5.000	12.000	2.00	0 .0
55.396	.0095					.0095	.52	4.48	.80	4.48	.037	.00	2.00	TRAP
-2145.813	2234.525	4.477	2239.002	751.00	8.01	1.00	2240.00	.00	3.95	29.91	5.000	12.000	2.00	0 .0
118.965	.0095					.0095	1.13	4.48	.80	4.48	.037	.00	2.00	TRAP
-2026.848	2235.653	4.477	2240.130	751.00	8.01	1.00	2241.13	.00	3.95	29.91	5.000	12.000	2.00	0 .0
HYDRAULIC JUMP														
-2026.848	2235.653	3.466	2239.119	751.00	11.45	2.03	2241.15	.00	3.95	25.86	5.000	12.000	2.00	0 .0
1.343	.0095					.0260	.03	3.47	1.27	4.48	.037	.00	2.00	TRAP
-2025.505	2235.666	3.433	2239.099	751.00	11.60	2.09	2241.19	.00	3.95	25.73	5.000	12.000	2.00	0 .0
4.816	.0095					.0283	.14	3.43	1.29	4.48	.037	.00	2.00	TRAP
-2020.689	2235.712	3.314	2239.026	751.00	12.16	2.30	2241.32	.00	3.95	25.26	5.000	12.000	2.00	0 .0
5.031	.0095					.0323	.16	3.31	1.37	4.48	.037	.00	2.00	TRAP
-2015.658	2235.760	3.200	2238.959	751.00	12.76	2.53	2241.49	.00	3.95	24.80	5.000	12.000	2.00	0 .0
5.145	.0095					.0369	.19	3.20	1.46	4.48	.037	.00	2.00	TRAP
-2010.513	2235.808	3.088	2238.896	751.00	13.38	2.78	2241.68	.00	3.95	24.35	5.000	12.000	2.00	0 .0
5.187	.0095					.0422	.22	3.09	1.55	4.48	.037	.00	2.00	TRAP
-2005.326	2235.857	2.980	2238.837	751.00	14.03	3.06	2241.90	.00	3.95	23.92	5.000	12.000	2.00	0 .0
5.178	.0095					.0482	.25	2.98	1.65	4.48	.037	.00	2.00	TRAP

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/Dia.-FT or "N" / X-Fall	Base Wt I.D. / ZR	ZL	No Wth Prs/Pip / Type Ch
-2000.148	2235.906	2.875	2238.781	751.00	14.72	3.36	2242.14	.00	3.95	23.50	5.000	12.000	2.00	0 .0
5.131	.0095					.0552	.28	2.87	1.76	4.48	.037	.00	2.00	TRAP
-1995.017	2235.955	2.773	2238.728	751.00	15.44	3.70	2242.43	.00	3.95	23.09	5.000	12.000	2.00	0 .0
5.056	.0095					.0631	.32	2.77	1.87	4.48	.037	.00	2.00	TRAP
-1989.960	2236.003	2.674	2238.677	751.00	16.19	4.07	2242.75	.00	3.95	22.70	5.000	12.000	2.00	0 .0
4.960	.0095					.0722	.36	2.67	2.00	4.48	.037	.00	2.00	TRAP
-1985.000	2236.050	2.578	2238.628	751.00	16.98	4.48	2243.10	2.60	3.95	22.31	5.000	12.000	2.00	0 .0
WALL EXIT														
-1985.000	2236.050	4.026	2240.076	751.00	15.55	3.75	2243.83	.90	4.95	12.00	5.000	12.000	.00	0 .0
23.940	.0079					.0076	.18	4.93	1.37	3.97	.015	.00	.00	BOX
-1961.060	2236.240	4.035	2240.275	751.00	15.51	3.74	2244.01	.90	4.95	12.00	5.000	12.000	.00	0 .0
79.930	.0075					.0076	.61	4.93	1.36	4.05	.015	.00	.00	BOX
-1881.130	2236.840	4.026	2240.866	751.00	15.54	3.75	2244.62	.90	4.95	12.00	5.000	12.000	.00	0 .0
92.650	.0077					.0076	.70	4.93	1.37	4.02	.015	.00	.00	BOX
-1788.480	2237.550	4.032	2241.582	751.00	15.52	3.74	2245.32	.06	4.95	12.00	5.000	12.000	.00	0 .0
344.919	.0076					.0076	2.62	4.09	1.36	4.03	.015	.00	.00	BOX
-1443.561	2240.168	4.032	2244.200	751.00	15.52	3.74	2247.94	.06	4.95	12.00	5.000	12.000	.00	0 .0
199.111	.0076					.0076	1.51	4.09	1.36	4.03	.015	.00	.00	BOX

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/Dia.-FT / "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
-1244.450	2241.680	4.032	2245.712	751.00	15.52	3.74	2249.45	.00	4.95	12.00	5.000	12.000	.00	0 .0
100.330	.0076					.0076	.76	4.03	1.36	4.04	.015	.00	.00	BOX
-1144.120	2242.440	4.029	2246.469	751.00	15.54	3.75	2250.22	.07	4.95	12.00	5.000	12.000	.00	0 .0
585.561	.0076					.0076	4.46	4.10	1.36	4.03	.015	.00	.00	BOX
-558.559	2246.896	4.029	2250.924	751.00	15.54	3.75	2254.67	.07	4.95	12.00	5.000	12.000	.00	0 .0
306.442	.0076					.0072	2.20	4.10	1.36	4.03	.015	.00	.00	BOX
-252.117	2249.228	4.206	2253.433	751.00	14.88	3.44	2256.87	.06	4.95	12.00	5.000	12.000	.00	0 .0
83.867	.0076					.0063	.53	4.27	1.28	4.03	.015	.00	.00	BOX
-168.250	2249.866	4.411	2254.277	751.00	14.19	3.13	2257.40	.06	4.95	12.00	5.000	12.000	.00	0 .0
33.398	.0076					.0055	.19	4.47	1.19	4.03	.015	.00	.00	BOX
-134.852	2250.120	4.626	2254.746	751.00	13.53	2.84	2257.59	.05	4.95	12.00	5.000	12.000	.00	0 .0
11.852	.0076					.0049	.06	4.68	1.11	4.03	.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
-123.000	2250.210	4.852	2255.062	751.00	12.90	2.58	2257.65	.00	4.95	12.00	5.000	12.000	.00	0 .0
.048	.0203					.0045	.00	4.85	1.03	2.85	.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE	Critical Depth / Dpth	Flow Top Width / Froude N	Height/Dia.-FT or "N" / Norm Dp	Base Wt I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
-122.952	2250.211	4.865	2255.075	751.00	12.87	2.57	2257.65	.00	4.95	12.00	5.000	12.000	.00	0 .0
.048	.0203					.0045	.00	4.86	1.03	2.85	.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
-122.904	2250.212	4.879	2255.091	751.00	12.83	2.55	2257.65	.00	4.95	12.00	5.000	12.000	.00	0 .0
.048	.0203					.0045	.00	4.88	1.02	2.85	.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
-122.856	2250.213	4.898	2255.110	751.00	12.78	2.54	2257.65	.00	4.95	12.00	5.000	12.000	.00	0 .0
.048	.0254					.0044	.00	4.90	1.02	2.64	.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
-122.808	2250.214	4.954	2255.168	751.00	12.63	2.48	2257.65	.00	4.95	12.00	5.000	12.000	.00	0 .0
TRANS STR	.0209					.0029	.07	4.95	1.00		.015	.00	.00	BOX
		---------- WARNING - Flow depth near top of box conduit ----------												
-100.000	2250.690	6.550	2257.240	751.00	7.51	.88	2258.12	.00	3.52	21.00	5.000	21.000	.00	1 1.0
.066	.0148					.0029	.00	6.55	.61	2.30	.015	.00	.00	BOX

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/Dia.-FT / "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
-99.934	2250.691	6.592	2257.283	751.00	7.51	.88	2258.16	.00	3.52	21.00	5.000	21.000	.00	1 1.0
.066	.0148					.0029	.00	6.59	.61	2.30	.015	.00	.00	BOX
-99.868	2250.692	6.635	2257.327	751.00	7.51	.88	2258.20	.00	3.52	21.00	5.000	21.000	.00	1 1.0
.066	.0185					.0029	.00	6.63	.61	2.13	.015	.00	.00	BOX
-99.802	2250.693	6.677	2257.370	751.00	7.51	.88	2258.25	.00	3.52	21.00	5.000	21.000	.00	1 1.0
.067	.0146					.0029	.00	6.68	.61	2.31	.015	.00	.00	BOX
-99.735	2250.694	6.702	2257.396	751.00	7.51	.88	2258.27	.00	3.52	21.00	5.000	21.000	.00	1 1.0
49.985	.0152					.0029	.15	6.70	.61	2.28	.015	.00	.00	BOX
-49.750	2251.453	6.089	2257.542	751.00	7.51	.88	2258.42	.00	3.52	21.00	5.000	21.000	.00	1 1.0
JUNCT STR	.0152					.0028	.01	6.09	.61		.015	.00	.00	BOX
-46.250	2251.506	6.124	2257.630	734.00	7.34	.84	2258.47	.00	3.47	21.00	5.000	21.000	.00	1 1.0
91.216	.0151					.0028	.25	6.12	.59	2.25	.015	.00	.00	BOX
44.966	2252.883	5.000	2257.883	734.00	7.34	.84	2258.72	.00	3.47	21.00	5.000	21.000	.00	1 1.0
11.140	.0151					.0016	.02	5.00	.59	2.25	.015	.00	.00	BOX
56.106	2253.052	4.766	2257.818	734.00	7.70	.92	2258.74	.00	3.47	21.00	5.000	21.000	.00	1 1.0
9.879	.0151					.0018	.02	4.77	.64	2.25	.015	.00	.00	BOX

---------- WARNING - Flow depth near top of box conduit ----------

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/Dia.-FT "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
65.985	2253.201	4.545	2257.745	734.00	8.08	1.01	2258.76	.00	3.47	21.00	5.000	21.000	.00	1 1.0
8.568	.0151					.0021	.02	4.54	.68	2.25	.015	.00	.00	BOX
---------- WARNING - Flow depth near top of box conduit ----------														
74.553	2253.330	4.333	2257.663	734.00	8.47	1.11	2258.78	.00	3.47	21.00	5.000	21.000	.00	1 1.0
7.188	.0151					.0024	.02	4.33	.73	2.25	.015	.00	.00	BOX
81.742	2253.439	4.131	2257.570	734.00	8.88	1.23	2258.80	.00	3.47	21.00	5.000	21.000	.00	1 1.0
5.715	.0151					.0027	.02	4.13	.79	2.25	.015	.00	.00	BOX
87.456	2253.525	3.939	2257.464	734.00	9.32	1.35	2258.81	.00	3.47	21.00	5.000	21.000	.00	1 1.0
.804	.0151					.0031	.00	3.94	.85	2.25	.015	.00	.00	BOX
88.260	2253.537	3.908	2257.445	734.00	9.39	1.37	2258.81	.00	3.47	21.00	5.000	21.000	.00	1 1.0
HYDRAULIC JUMP														
88.260	2253.537	3.067	2256.604	734.00	11.97	2.22	2258.83	.00	3.47	21.00	5.000	21.000	.00	1 1.0
3.834	.0151					.0060	.02	3.07	1.23	2.25	.015	.00	.00	BOX
92.094	2253.595	3.155	2256.750	734.00	11.63	2.10	2258.85	.00	3.47	21.00	5.000	21.000	.00	1 1.0
3.801	.0151					.0054	.02	3.16	1.18	2.25	.015	.00	.00	BOX
95.895	2253.652	3.309	2256.961	734.00	11.09	1.91	2258.87	.00	3.47	21.00	5.000	21.000	.00	1 1.0
1.165	.0151					.0047	.01	3.31	1.10	2.25	.015	.00	.00	BOX

Elkhorn Drive Storm Drain
From Existing Dual 10'X5' RCB to Outlet Channel
590-211-613Q

Station / L/Elem	Invert Elev / Ch Slope	Depth (FT)	Water Elev	Q (CFS)	Vel (FPS)	Vel Head / SF Ave	Energy Grd.El. / HF	Super Elev / SE Dpth	Critical Depth / Froude N	Flow Top Width / Norm Dp	Height/ Dia.-FT / "N"	Base Wt or I.D. / X-Fall	ZL / ZR	No Wth Prs/Pip / Type Ch
97.060	2253.670	3.472	2257.142	734.00	10.57	1.74	2258.88	.00	3.47	21.00	5.000	21.000	.00	1 1.0

ALIANTE℠

BY

North Valley Enterprises, LLC

An Affiliation of American Nevada Corporation and Del Webb Communities, Inc.

IMPROVEMENT PLANS

FOR

ELKHORN DRIVE

FROM 961.82' EAST OF SIMMONS STREET TO CLAYTON STREET

ADP No. 13-A, 13-B, 13-C, 13-D, 13-E, 13-F, 13-G, 13-H, 13-J, 13-K, 13-L & 13-M

ABBREVIATIONS

ASPHALTIC CONCRETE PAVEMENT	AC
BACK OF CURB	BC, B/C
BACK OF CURB RADIUS	BCR
BEGIN VERTICAL CURVE	BVC
DESIGN GRADE ELEVATION	DG
EDGE OF PAVEMENT	EP
END VERTICAL CURVE	EVC
FINISHED GRADE ELEVATION	FG
FIRE HYDRANT	FH
FLOW LINE	FL
GRADE BREAK	GB
HIGH POINT	HP, HI PT
INVERT	INV.
LINEAR FEET	L.F.
LOW POINT	LP, L.P.
LANDSCAPING	LS, L.S.
MIDDLE OF VERTICAL CURVE	MVC
POLYVINYL CHLORIDE	PVC
POINT OF CURVATURE	PC
POINT OF INTERSECTION	PI
POINT OF REVERSE CURVATURE	PRC
POINT OF TANGENCY	PT
POINT OF COMPOUND CURVATURE	PCC
POINT OF VERTICAL INTERSECTION	PVI
RADIUS	R
RADIUS POINT	RP
REINFORCED CONCRETE PIPE	RCP
STORM DRAIN MANHOLE	SDMH
SANITARY SEWER MANHOLE	SMH
SIGHT VISIBILITY RESTRICTION EASEMENT	SVRE
SIDEWALK	SW
TOP OF CURB	TC
TOP OF FOOTING	TF
TOP OF GRADE	TG
TOP OF WALL	TW
UNIFORM DESIGN AND CONSTRUCTION STANDARDS, FOR WATER DISTRIBUTION SYSTEMS, LATEST EDITION INCLUDING CITY OF HENDERSON ADDENDA	UDACS
UNIFORM STANDARD DRAWINGS (BLUE BOOK), LATEST EDITION	USD
VERTICAL CURVE	VC
WATER SURFACE	WS

AVOID HITTING OVERHEAD POWER LINES. IT'S LOUDLY.
CALL BEFORE YOU DO OVERHEAD
1-702-593-6111

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

BASIS OF BEARINGS

S 00°47'50" W BEING THE BEARING OF THE EAST LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN BY THE CITY OF NORTH LAS VEGAS SURVEY ON FILE IN FILE 117, PAGE 53 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE IN CLARK COUNTY, NEVADA.

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)–2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

ENGINEER

G.C. WALLACE INC.
2580 ANTHEM VILLAGE DR.
HENDERSON, NEVADA 98052
PHONE: (702) 804–2000
FAX: (702) 804–2296

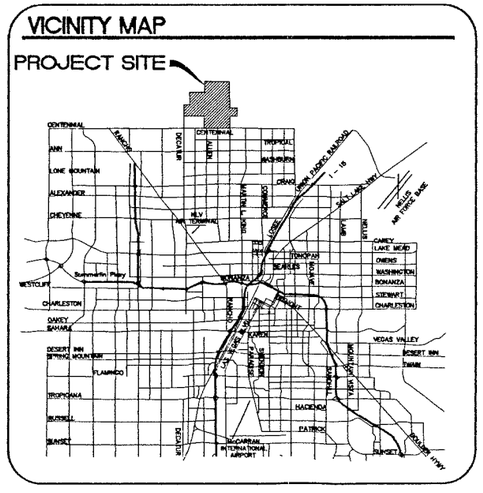
UTILITY SERVICES BY

CITY OF NORTH LAS VEGAS (WATER & SEWER)
REPUBLIC SERVICES
NEVADA POWER COMPANY
SPRINT
SOUTHWEST GAS CORPORATION
COX CABLE TV

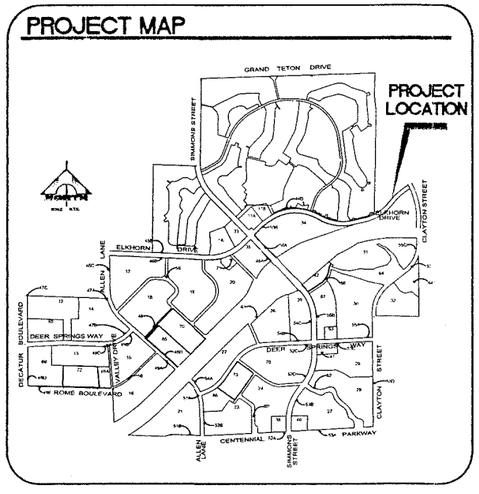
RECORD OWNER AND SUBDIVIDER

NORTH VALLEY ENTERPRISES, LLC.
C/O AMERICAN NEVADA CORP.
901 N. GREEN VALLEY PARKWAY, SUITE 200
HENDERSON, NV 89014

VICINITY MAP



PROJECT MAP



INDEX OF DRAWINGS

NO.	SHT.NO.	TITLE	
1	C-1	COVER SHEET	
2	C-2	GENERAL NOTES SHEET	
3	HC-1	HORIZONTAL CONTROL PLAN	STA: 72+00 TO STA: 86+00
4	HC-2	HORIZONTAL CONTROL PLAN	STA: 86+00 TO STA: 100+00
5	HC-3	HORIZONTAL CONTROL PLAN	STA: 100+00 TO STA: 114+00
6	HC-4	HORIZONTAL CONTROL PLAN	STA: 114+00 TO STA: 119+00.90
7	P-1	PLAN & PROFILE	STA: 72+00 TO STA: 79+00
8	P-2	PLAN & PROFILE	STA: 79+00 TO STA: 86+00
9	P-3	PLAN & PROFILE	STA: 86+00 TO STA: 93+00
10	P-4	PLAN & PROFILE	STA: 93+00 TO STA: 100+00
11	P-5	PLAN & PROFILE	STA: 100+00 TO STA: 107+00
12	P-6	PLAN & PROFILE	STA: 107+00 TO STA: 114+00
13	P-7	PLAN & PROFILE	STA: 114+00 TO STA: 119+00.90
14	SD-1	CHANNEL PLAN & PROFILE	0+50 STA: ~~5+70~~ TO STA: ~~6+50~~ 8+50
15	SD-2	CHANNEL PLAN & PROFILE	8+00 STA: ~~6+00~~ TO STA: ~~12+00~~ 15+00
16	SD-3	CHANNEL PLAN & PROFILE	15+00 STA: ~~12+00~~ TO ~~STA: 18+00~~ END
17	SD-4	CHANNEL PLAN & PROFILE	STA: 18+00 TO STA: 24+28.08
18	SD-5	STORM DRAIN PLAN & PROFILE	DUAL 10'x5' RCB
19	SD-6	STORM DRAIN PLAN & PROFILE	7.5'x5' RCB
20	TC-1	TRAFFIC CONTROL & SIGNAGE PLAN	STA: 72+00 TO STA: 86+00
21	TC-2	TRAFFIC CONTROL & SIGNAGE PLAN	STA: 86+00 TO STA: 100+00
22	TC-3	TRAFFIC CONTROL & SIGNAGE PLAN	STA: 100+00 TO STA: 114+00
23	TC-4	TRAFFIC CONTROL & SIGNAGE PLAN	STA: 114+00 TO STA: 119+00.90
24	D-1	SECTIONS 1	
25	D-2	SECTIONS 2	
26	D-3	SECTIONS 3	
27	D-4	DETAILS	
28	SD-A	RCB HEADWALL AND WINGWALL DETAILS	
29	SD-7	CHANNEL PLAN & PROFILE	STA: 2+80 TO STA: 10+50
30	SD-8	CHANNEL PLAN & PROFILE	STA: 10+50 TO STA: 17+50
31	S-1	GENERAL STRUCTURAL NOTES	
32	S-2	JUNCTION STRUCTURE	

MASTER STUDY COMPLIANCE NOTE:

THIS PLAN IS IN GENERAL CONFORMANCE TO THE FOLLOWING APPROVED MASTER STUDIES PREPARED BY G.C. WALLACE FOR THE NORTH LAS VEGAS COMMUNITY.

MASTER TRANSPORTATION PLAN (AUGUST 2001)
ADDENDUM No.1 (SEPTEMBER 2001)

TRAFFIC IMPACT ANALYSIS FOR PHASE 1 SOUTH (FEBRUARY 2002)

WATER MASTER PLAN (OCTOBER 2001)

SEWER MASTER PLAN (OCTOBER 2001)

CONCEPTUAL DRAINAGE STUDY (AUGUST 2001)
ADDENDUM No.1 (OCTOBER 2001)

CONCEPTUAL DRAINAGE STUDY FOR PHASE 1 (JANUARY 2002)
ADDENDUM No.1 (APRIL, 2002)

2-24-03

DANNY S. McFADDEN — DATE

APPROVALS:

LAURNAL H. CURLER, P.E. — DATE
ASSOCIATE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

4/7/03
LENNY M. BADGER, P.E. — DATE
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

4/10/03
RANDAL D. CAGLE — DATE
MANAGER OF PROPERTY SERVICES

9 APR 03
P.L.S. — DATE
CITY SURVEYOR

4/1/03
RAYMOND H. BURKE — DATE
TRAFFIC ENGINEER

3/11/03
UTILITIES DIVISION — DATE

Approval of these plans shall not be construed to be a permit for construction, a commitment to supply water and/or sewer service, or an approval of any violation of CNLV water and/or sewer service rules and regulations or design and construction standards.

CNLV FIRE DEPARTMENT — DATE

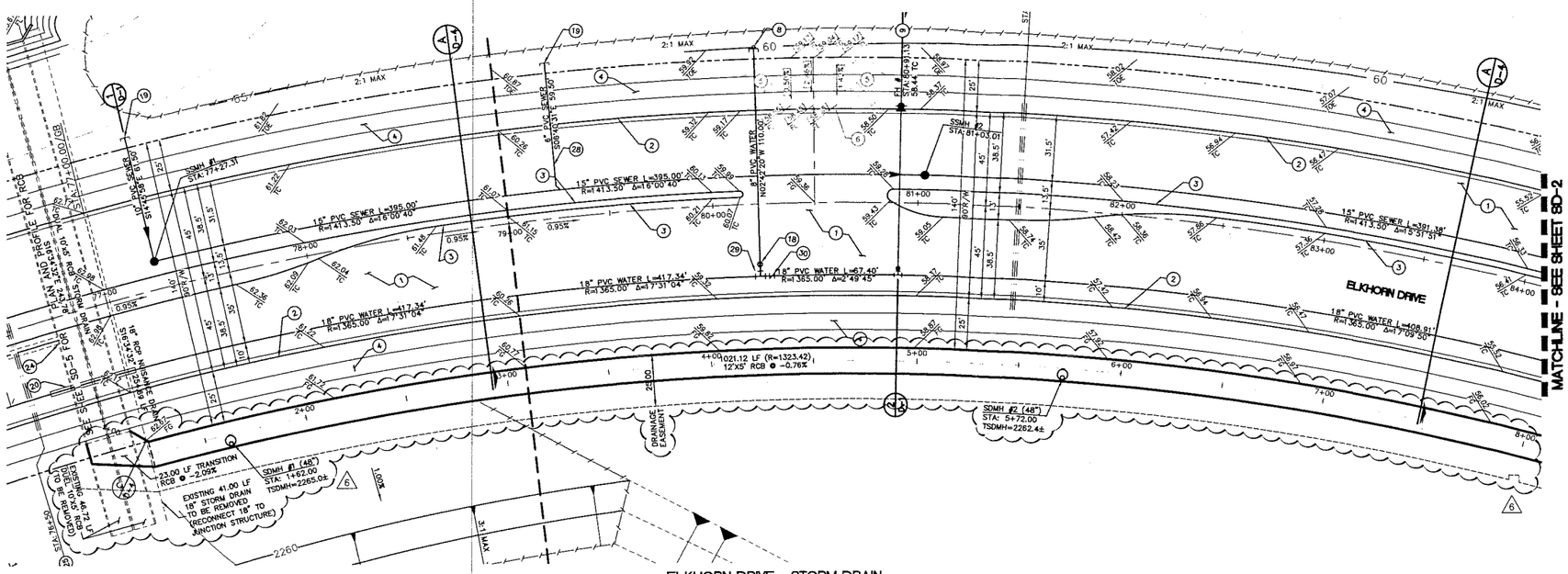
REV.	DATE	DESCRIPTION	DATE	AGENT	APP.	DATE	DCV.	APP.
1	11/06	REVISIONS PER SHTS C-1, P-2, D-3, D-1, D-2	12/06/06					
2	11/16/06	REVISIONS PER SHTS C-1, HC-1 TO HC-4, P-1 TO P-7, SD-1 TO SD-6, TC-1 TO TC-4	12/06/06					
3	11/01/01	REVISIONS PER SHTS C-1, HC-2, HC-4, P-1, P-2, P-3, P-4, P-5, SD-5, SD-6	11/8/06					
4	8/16/02	REVISIONS PER SHTS C-1, P-4, SD-6 ADDED S-1	4/10/03					
5	8/20/02	REVISIONS PER SHTS P-5, TC-1, TC-4 & D-3	1/13/03					

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 02-24-03
PLOT TIME: 11:13:42

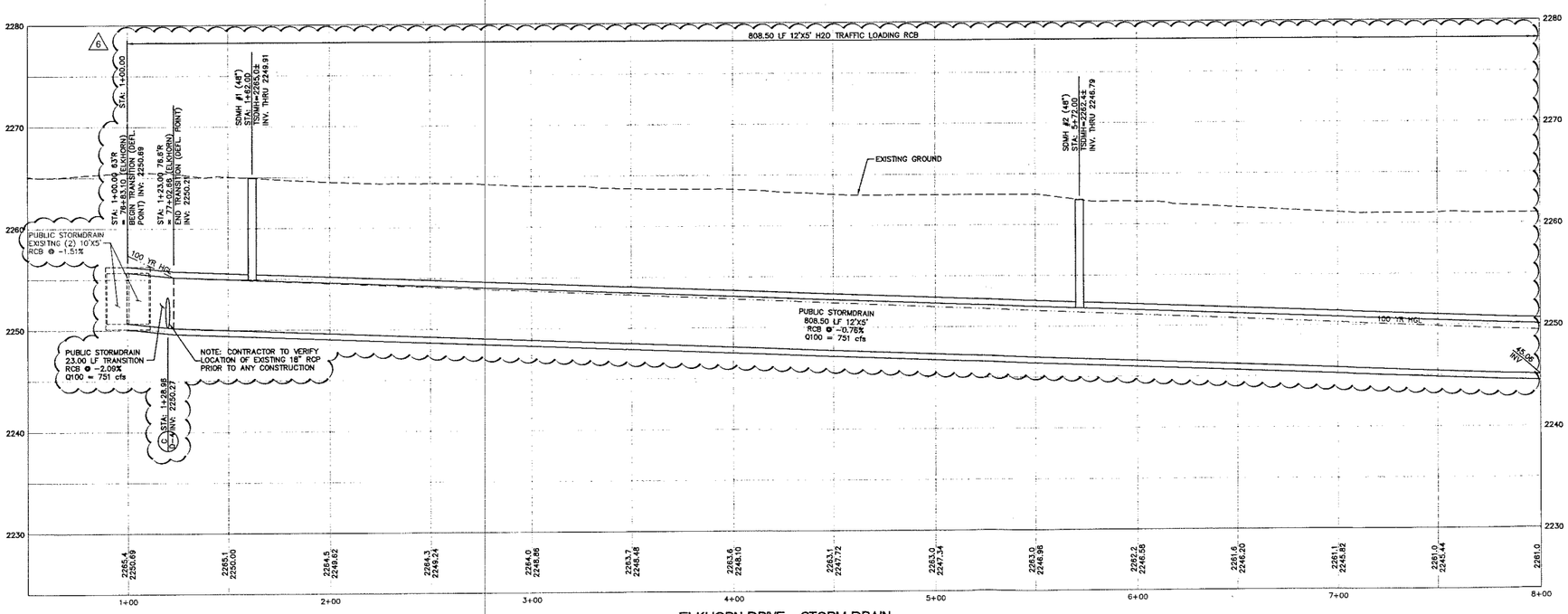
G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804–2000• FAX: (702) 804–2299
Willson
F:\592-211-8130\dwg\impro\8130-c.dwg

ALIANTE
ELKHORN DRIVE
FROM 961.82' EAST OF SIMMONS ST. TO CLAYTON ST.
COVER SHEET
PHASE 2

SHEET C-1 REV. 5
1 OF 32 SHTS



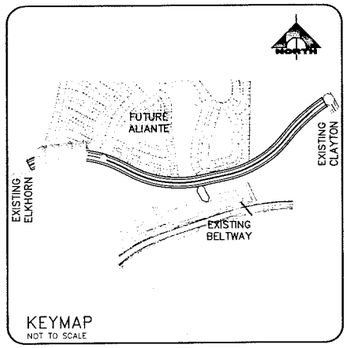
ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=30' (HORI.)



ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=6' (VERT.)

NORTH

SCALE 30 0 30 60 FEET



KEYMAP
NOT TO SCALE

Avoid cutting underground utility lines. It's costly.
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UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)–2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

APPROVALS:

ORIGINAL SIGNED BY:
LENNY M. BADGER 4/2/03
LENNY M. BADGER, P.E. DATE
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

NO.	DATE	DESCRIPTION	DRN.	CHK.	APP.	DATE	CITY ENGR.	APP.	DATE
A	11/09/06	ADDED 12'X5' RCB ADJACENT TO ELKHORN DRIVE							

DATE: 11-18-06

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-09-06
PLOT TIME: 12:42:33

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
T 702.804.2000 F 702.804.2799 GCWALLACE.COM
pbrennard

H:\0701\590-211-6135\dwg\Improv\6135-SD.dwg

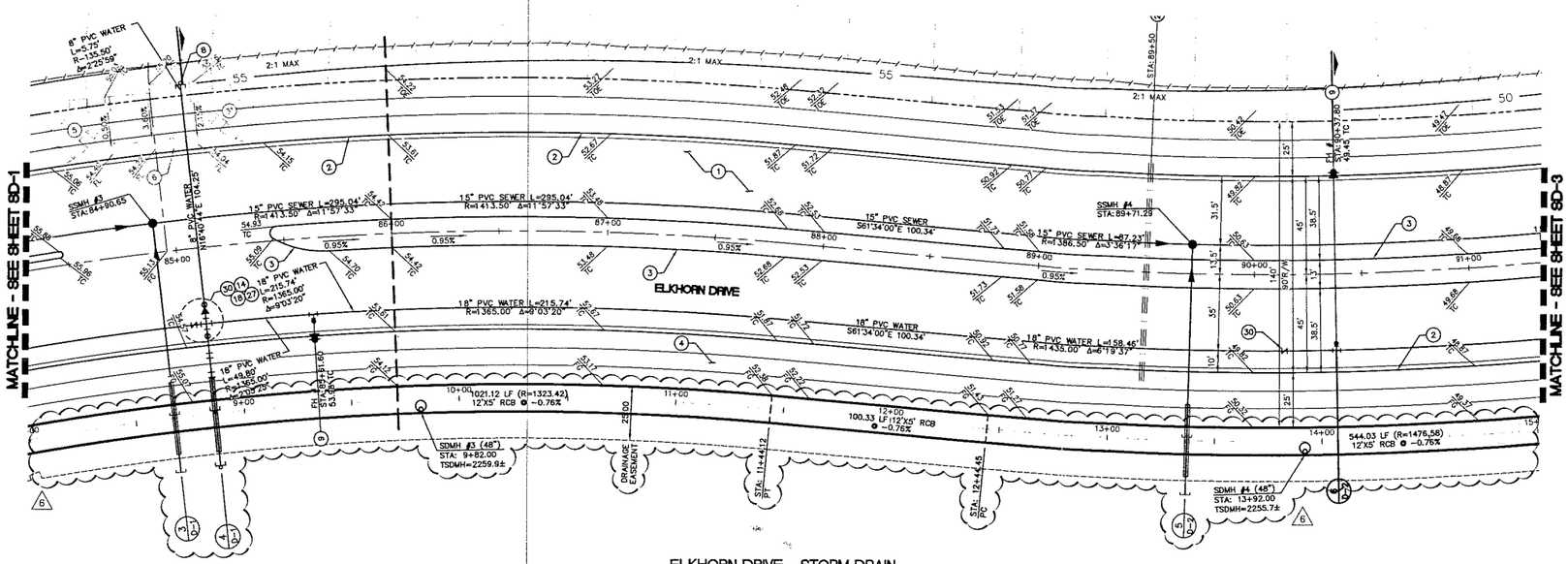
ALIANTE

ELKHORN DRIVE
FROM 961.82' EAST OF SIMMONS ST. TO CLAYTON ST.

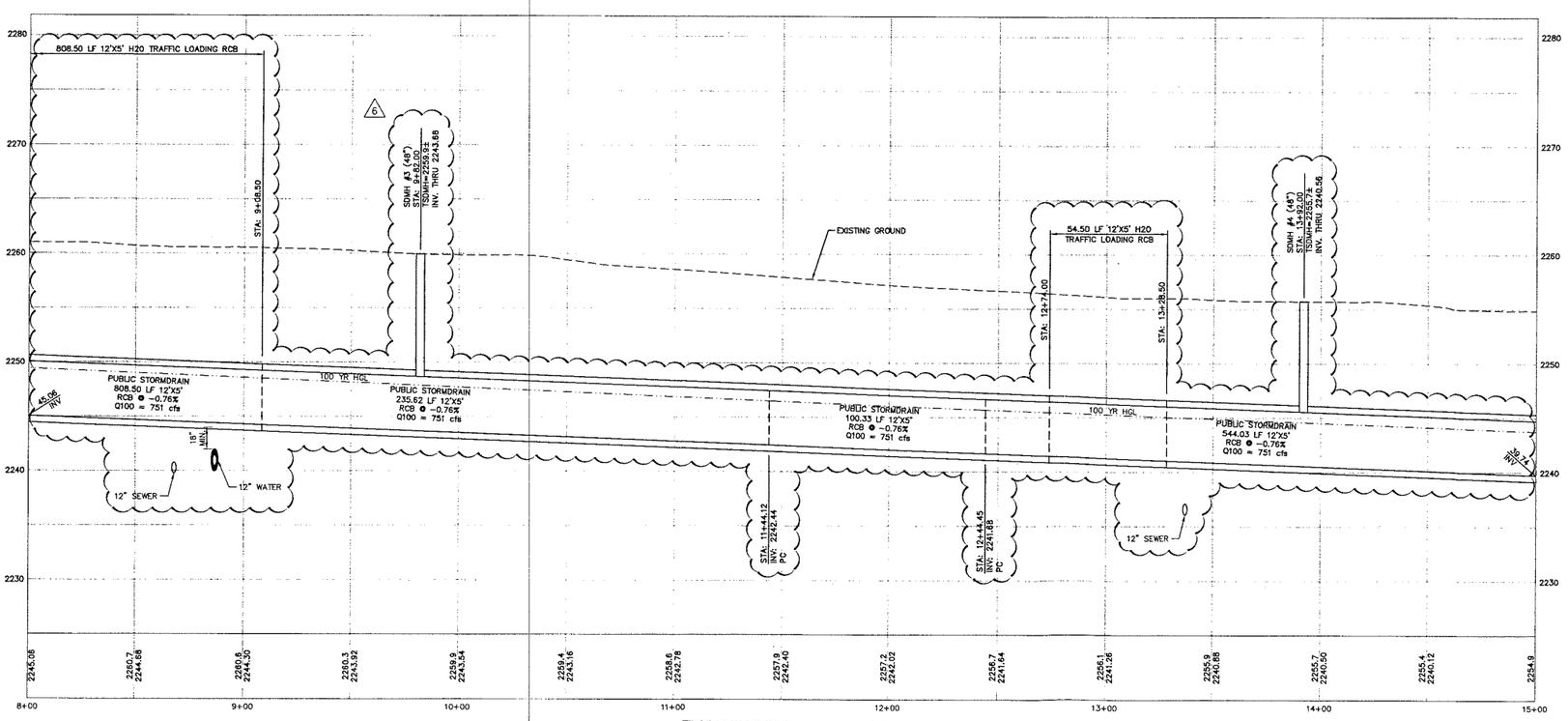
PLAN AND PROFILE
STA: 0+50.00 TO 8+00.00

PHASE 2

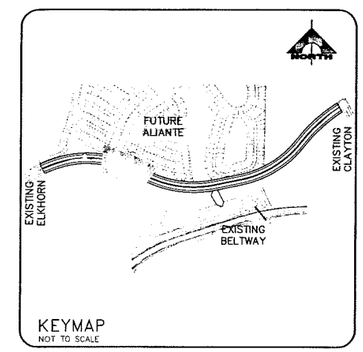
DRAWING
SD-1
REV 6
14 OF 22 SHTS



ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=30' (HORIZ.)



ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=6' (VERT.)



Avoid cutting underground utility lines. Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY. CALL BEFORE YOU DO OVERHEAD 1-702-227-2929

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)-2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

APPROVALS:

ORIGINAL SIGNED BY:
LENNY M. BADGER — 4/2/03 DATE
LENNY M. BADGER, P.E.
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-09-06
PLOT TIME: 12:42:45

REV	DATE	DESCRIPTION	DATE AGEN. APP	DATE GOV. APP
A	11/06/06	ADDED 12'X5' RCB ADJACENT TO ELKHORN DRIVE		

DATE 11-10-06

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1555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
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H:\070\590-211-6135\dwg\mapsx\6135-SD.dwg pbernard

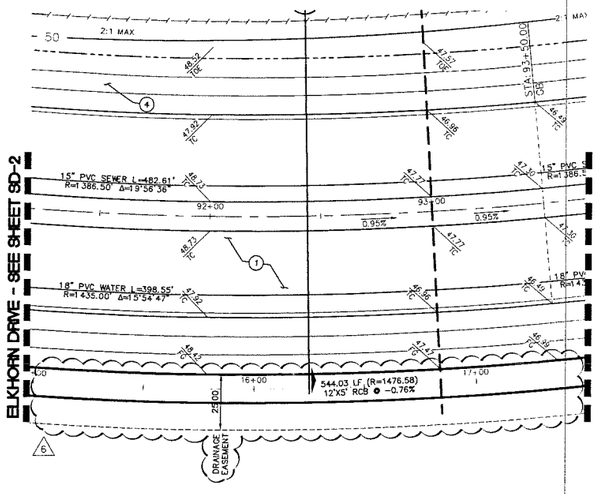
ALIANTE

ELKHORN DRIVE
FROM 961.82' EAST OF SIMMONS ST. TO CLAYTON ST.

PLAN AND PROFILE
STA: 8+00.00 TO 15+00.00

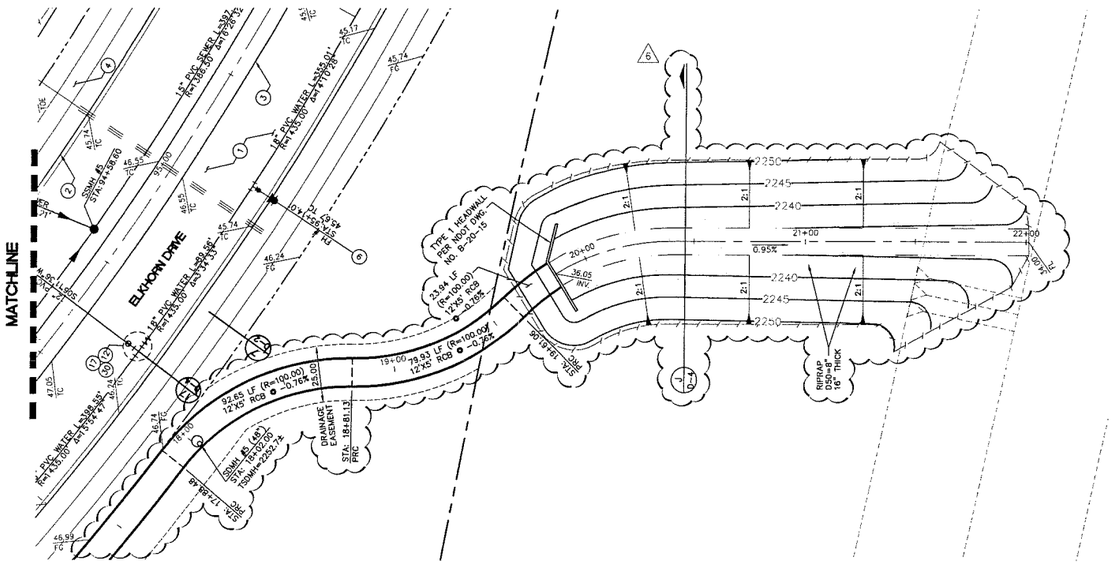
PHASE 2

DRAWING
SD-2
REV6
15 OF ~~27~~ 33 SHTS

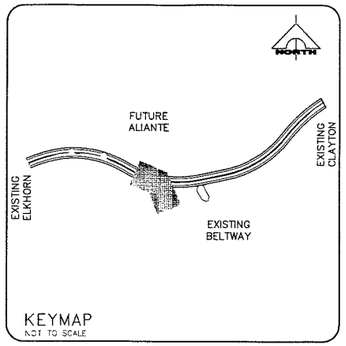


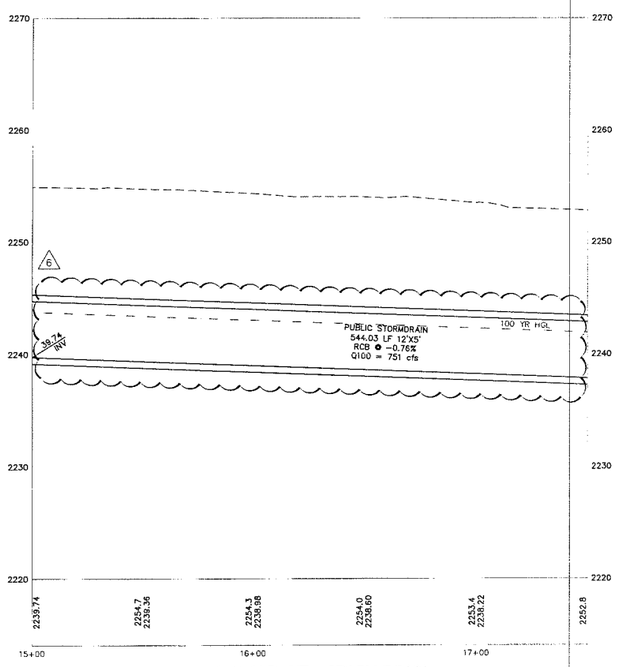
ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=30' (HORI.)

MATCHLINE

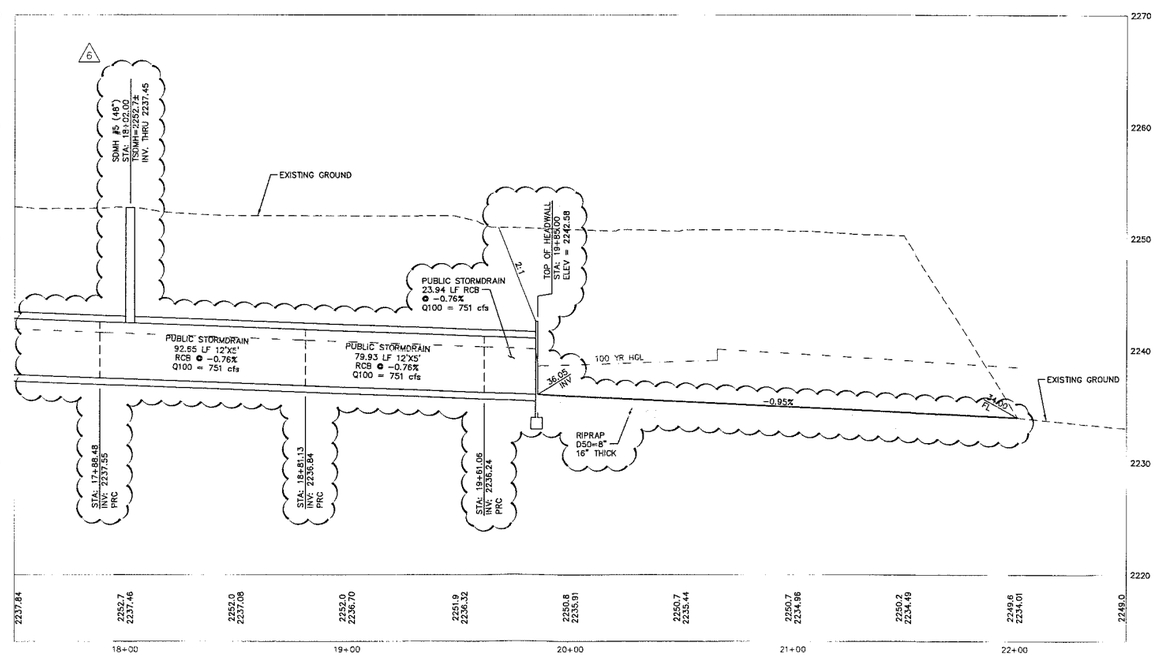


ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=30' (HORI.)





ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=6' (VERT.)



ELKHORN DRIVE - STORM DRAIN
SCALE: 1"=6' (VERT.)

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UNDERGROUND SERVICE (USA)

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BENCHMARK

ONLY BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)-2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

APPROVALS:

ORIGINAL SIGNED BY:
LENNY M. BADGER 4/2/03
LENNY M. BADGER, P.E. DATE
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

STATE OF NEVADA PROFESSIONAL ENGINEER LENNY M. BADGER Reg. No. 8389 CIVIL
11-4-06 DATE

REV	DATE	DESCRIPTION	DATE ASSN.	APP.	DATE CONV.	APP.
1	11/04/06	ADDED 12'X5' RCB/REVISED GRADING SOUTH OF CHANNEL	12/1/06	MC		

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-07-06
PLOT TIME: 15:53:00

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD · LAS VEGAS, NV 89146
T: 702.804.2000 · F: 702.804.2299 · GCWALLACE.COM

C:\Temp\GCPlot_1878\61135-SD.dwg
plotmond

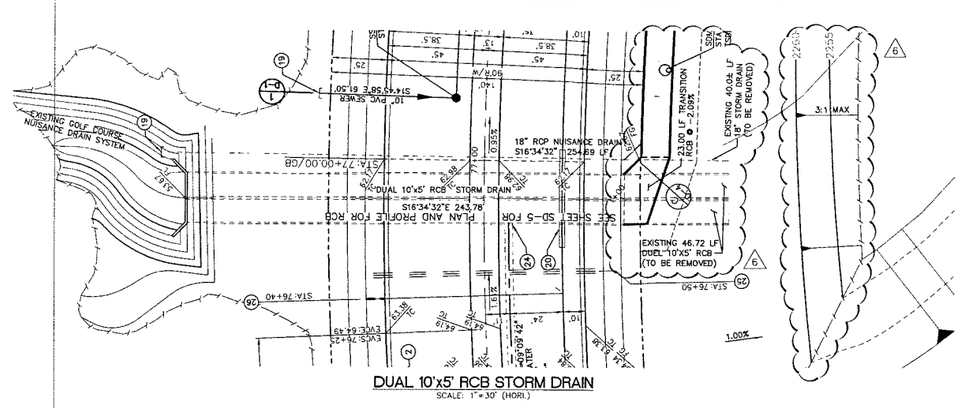
ALIANTE

ELKHORN DRIVE
FROM 961.82' EAST OF SIMMONS ST. TO CLAYTON ST.

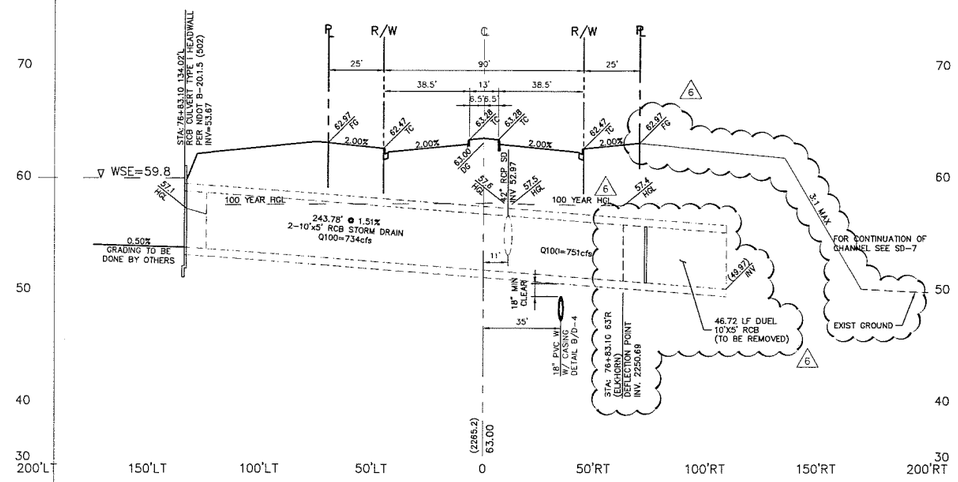
PLAN AND PROFILE
STA: 15+00.00 TO END

PHASE 2

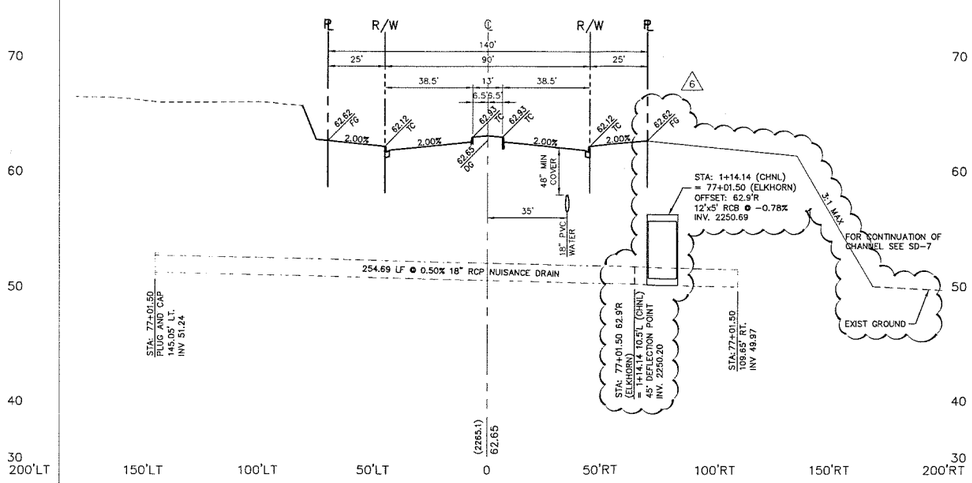
DRAWING
SD-3
REV6
16 OF 32 SHTS



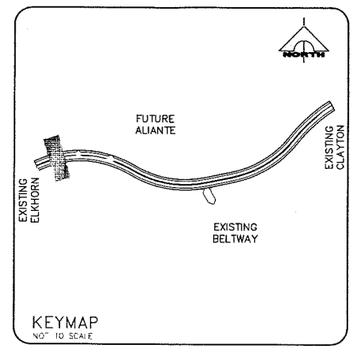
DUAL 10'x5' RCB STORM DRAIN
SCALE: 1"=30' (HORI.)



DUAL 10'x5' RCB STORM DRAIN
SCALE: 1"=30' (HORI.)
SCALE: 1"=6' (VERT.)



18" NUISANCE DRAIN - STORM DRAIN
SCALE: 1"=30' (HORI.)
SCALE: 1"=6' (VERT.)



KEYMAP
NO" TO SCALE

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

AVOID HITTING OVER-HEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)-2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

APPROVALS:

ORIGINAL SIGNED BY:
LENNY M. BADGER — 4/2/03 DATE
LENNY M. BADGER, P.E.
MANAGER OF DEVELOPMENT AND FLOOD CONTROL

SCALE: 30 0 30 60 FEET

NORTH

STATE OF NEVADA — LENNY M. BADGER — No. 8395 — PROFESSIONAL ENGINEER — CIVIL

DATE: 11-4-09

REV	DATE	DESCRIPTION	DRAWN	DATE	APPR	DATE
1	11/06/08	ADDED 12'X5' RCB/REVISED GRADING SOUTH OF CHANNEL				

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 11-07-08
PLOT TIME: 15:33:09

G.C. WALLACE COMPANIES
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pbcenscad

C:\Temp\BGPlot_18765.61.1C-SD.dwg

ALIANTE

ELKHORN DRIVE
FROM 961.82' EAST OF SIMMONS ST. TO CLAYTON ST.

STORM DRAIN
PLAN AND PROFILE
DUEL 10'x5' RCB

PHASE 2

DRAWING
SD-5
REV6
18 OF 22 SHTS

APPENDIX I

Agency Coordination

Multiple Agency Technical Workshop Meeting Minutes – April 24, 2014
CCPW Coordination Meeting Minutes – April 24, 2014
CNLV Coordination Meeting Minutes – April 29, 2014
CNLV E-mail Correspondence – December 4, 2014
CNLV E-mail Correspondence – February 11, 2016
CCRFCD E-mail Correspondence – February 17, 2016

Multiple Agency Technical Workshop Meeting Minutes

April 24, 2014

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING MINUTES

Project Number: CBH1301.002
Project Name: Park Highlands West MPU Amendment
Meeting Date: April 24, 2014 @ 1:30PM
Meeting Location: CCRFCD
Meeting Topic: Park Highlands West MPU Amendment

Attendees:	*Company Name:*	*Contact Info (email/phone)*
Steve Parrish	CCRFCD	SParrish@regionalflood.org, 685-0000
Andrew Trelease	CCRFCD	ATrelease@ccrfcd.org, 685-0000
Abigail Mayrena	CCRFCD	AMayrena@regionalflood.org, 685-0000
Rob McLaughlin	CNLV	McLaughlinR@cityofnorthlasvegas.com, 633-1252
Dan Le	CNLV	LeD@cityofnorthlasvegas.com, 633-1932
Peter Jackson	CLV	pjackson@lasvegasnevada.gov, 229-5266
Phil Miller	Crescent Bay	developaz@gmail.com, 408-215-1780
Mike Ross	Mike Ross Advisors	Mike@mikerossadvisors.com, 743-3928
Mark Failla	SHG	MFailla@shg-inc.com, 284-5300
Kellin Collins	Pardee Homes	KCollins@shg-inc.com, 284-5300

Meeting Notes:

Item:	*Discussion:*
1	**Project Scope** – This Master Plan Amendment (MPA) is prepared to only address the new Park Highlands West (PHW) by SHG. It will assume the existing (previously approved) Park Highlands East (PHE) land plan and drainage pattern. A future separate MPA will be prepared to address the new PHE land plan and drainage pattern. This MPA will address the downstream impacts due to the PHW facilities. Phil Miller and Mike Ross mentioned that the split of PHW and PHE will be at the CNLV Council on May 21st. Steve Parrish would prefer a single MPA addressing both PHW and PHE but will be okay with two separate MPA. SHG explained that the land plan for PHE is still in flux and the developers of PHW do not want to wait. The CNLV and CLV are okay with two separate MPAs.
2	**Horse Alignment** – The proposed Horse Alignment extends from Decatur to the Las Vegas Wash and would replace the proposed facility in Decatur between Horse and Grand Teton. Phil Miller and Mike Ross highlighted that the BLM easement application was filed by the CNLV today (4/24/14). The question was posed as to the adoption of the MPA prior to obtaining the BLM easement for the Horse alignment. • CCRFCD hesitates to adopt or present to the Board an alignment in which an easement is not guaranteed. Steve Parrish is concerned about removing a facility (along Decatur) that can be built today with one that may not be built if the easement is not granted. • Mike Ross presented that the current Conservation Transfer Area (CTA) documents state that the CTA must respect and consider the planned CCRFCD MPU facilities within the CTA. Even without the BLM easement for the Horse Alignment, if the MPA is adopted with the Horse Alignment then the CTA will have to accept the easement request. • SHG/Developer thinks the adoption of the MPA will add credibility to acceptance of BLM Easement. • Peter Jackson explained that the CLV and CNLV are currently struggling with the BLM because they have

Prepared By: K. Collins

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Item:	Discussion:
	not provided any consideration of the planned regional facilities within the CTA. Peter Jackson does not think by just getting MPA adopted with the Horse Alignment that it will necessarily force BLM to accept easement/alignment. If the easement is granted then there would be no problem. • The consensus of all reviewing agency was that the BLM easement must be in place for the MPA to be accepted and adopted with the Horse Alignment. An potential alternative suggested by Phil Miller includes the following (now known as the Aviary Alignment): • Remove the proposed dog park in the detention basin as the dog park is not required of the PHW development agreement (DA) to obtain additional storage. • Route the flows from the intersection of Horse/Aviary south into the proposed detention basin. This will avoid the upsizing of the proposed Grand Teton facility between Decatur and Aviary. This will avoid the need for the BLM easement for the Horse Alignment. • The proposed Aviary facility will discharge directly into the proposed detention basin and not tie into the Grand Teton facility. Note that the current local Aviary facility ties into the Grand Teton facility, this connection would be removed. Phil Miller suggest the following steps me made by SHG: • Establish that the proposed detention basin has capacity with the removal of the dog park for the Horse/Aviary flow. • Should the detention basin have capacity for the Aviary Alignment flow and the Aviary Alignment is pursued then an update will be prepared • Dan Le requested that the Update to the PH GT TDS be approved by CNLV and concurred by CLV and CCRFCD before perusing the MPA. • Phil Miller requested that the Updates and the MPA be review concurrently by all agencies. • Should the BLM easement be granted by the time the PHE MPA is in progress, as part of the PHE MPA is the removal of the Aviary alignment and the proposal of the Horse alignment to the Las Vegas Wash. If the Horse Alignment is pursued, CCRFCD request the following: • The existing natural wash (Facility E3) be delineated on the F and H maps with 2 lines, similar to the presentation of the Las Vegas Wash. • The existing natural wash (Facility E3) be evaluated for capacity of the flow rate.
3	**Drainage Pattern** – The following was a consensus of the attendees: • Good idea to assume the 30cfs that currently routes south in Decatur from Horse will be kept in Horse with the regional facility in Horse. • The preferred drainage pattern (independent of necessary easement and conflict with the CTA) is the Horse Alignment. This will address the ponding problem at the Horse/Decatur intersection and provide an outlet from the Horse/Aliante intersection. • The newly suggested Aviary Alignment will still address the ponding problem with the Horse/Decatur intersection. It reduces the flows to the Horse/Aliante intersection but it does not address the flows that still get to the intersection.
4	**Points of Comparison/Limit of Analysis** – The limit of analysis will be based on showing no adverse impacts to existing and planned regional facilities.
5	**Proposed Facilities: Category A vs. B** – Steve Parrish wants the proposed facility in Grand Teton and thru the PHW site be a Category A facility. CCRFCD requested that the line for the Grand Teton facility on the F and H maps only extend to the current facility design.
6	**Existing Golf Course thru Aliante** – SHG asked if the existing golf course channel can have one ID with the description being "golf course channel." The following was a result of this question: • CCRFCD will not provide funding for the maintenance of the golf course. • CCRFCD stated that the golf course channel segments may be dictated by who maintains it. • There may be a need for an agreement on the maintenance funding of the golf course channel between CCRFCD and CNLV. • CCRFCD requires that geometry be provided for the existing golf course channel with the MPA.
7	**Entity Coordination/Schedule** – CNLV (Peter Jackson) and CLV (Dan Le) are okay with reviewing the MPA concurrently. No fees are required. Peter Jackson mentioned that should they have any comments/concerns, it will

Prepared By: K. Collins

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Item:	Discussion:
	be forwarded to the CNLV to be incorporated in their comment letter. CLV will not be issuing their own comment letter. CCRFCD questioned if County even needs to review the MPA if there are no changes to the County facilities.
8	**Additional Items to Note –** • It would not be appropriate to propose a detention with the MPA that would require an upsize. • SHG can consider keeping the Decatur facility and proposing a parallel facility in Grand Teton to the proposed detention basin.

Action Items:

Item:	Person:	Comments:
1	Kellin/Mark	Determine whether the proposed PHW detention basin with the removal of the dog park will have capacity for the additional flows from the Horse/Aviary intersection. Should the proposed PHW detention basin have capacity: • Determine the necessary changes • Determine schedule for the Update to the PHW MDS and PH GT TDS • Discuss with client on necessary changes and schedules
2	Developer	Determine which alignment to pursue.
3	Kellin	Coordinate with Clark County if they would be interested in reviewing the MPA since they were not in attendance to this meeting.
4	Kellin	Send a PDF of improvement plans for the Decatur/Grand Teton intersection to Peter Jackson at the CLV.
5	Dan	Revise the current approval letters for PHW MDS and PH GT TDS to remove Park Highlands East from the required MPA.
6	Dan	Research to determine the current responsible party for the maintenance of the golf course channel.
7	Dan	Schedule a follow-up meeting to discuss the existing Aliante Golf Course facility(s) with CNLV and CCRFCD to establish any required document/agreement between CCRFCD and CNLV on the maintenance and funding
8	Kellin/Mark	Based on the CNLV and CCRFCD meeting on the Aliante golf course facility, obtain a consensus on how many segments of regional facilities with ID will be required.

Prepared By: K. Collins

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CCPW Coordination Meeting Minutes

April 24, 2014

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING MINUTES

Project Number: CBH1301.002
Project Name: Park Highlands West MPU Amendment
Meeting Date: April 24, 2014 @ 4:00PM
Meeting Location: Clark County Public Works
Meeting Topic: Park Highlands West MPU Amendment

Attendees:	*Company Name:*	*Contact Info (email/phone)*
Layne Weber	CCPW	WLWEBER@co.clark.nv.us, 455-4856
Wade Gerstenkorn	CCPW	wade@co.clark.nv.us, 455-4899
Kellin Collins	Pardee Homes	KCollins@shg-inc.com, 284-5300

Meeting Notes:

Item:	*Discussion:*
1	**Project Scope** – Park Highlands West (PHW) and Park Highlands East (PHE) are projects located in the CNLV. The original intent of the Master Plan Amendment (MPA_ was to address regional changes due to the two developments. The two developments are planned to be split. This MPA is prepared to only address the new PHW by SHG. It will assume the existing (previously approved) PHE land plan and drainage pattern. A future separate MPA will be prepared to address the new PHE land plan and drainage pattern. This MPA will address the downstream impacts due to the PHW facilities. The proposed regional facility alignment ties into the Clark County Beltway storm drain system.
2	**CC Review of the MPA** – SHG inquired as to whether Clark County wants to review the PHW MPA. Clark County is not sure at this time and requires additional information for coordination with other members of Clark County to determine whether Clark County needs to review the PHW MPA.

Action Items:

Item:	*Person:*	*Comments:*
1	Kellin	E-mail Layne Weber with a PDF of the proposed MPU changes
2	Layne	Coordinate with others at CCPW as to whether they are interested in reviewing the PHW MPA. If County wants to review the PHW MPA, determine if they will review it concurrently with CNLV and CLV.

Prepared By: K. Collins

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CNLV Coordination Meeting Minutes

April 29, 2014

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

MEETING MINUTES

Project Number: CBH1301.002
Project Name: Park Highlands West MPU Amendment
Meeting Date: April 29, 2014 @ 9:00AM
Meeting Location: CNLV
Meeting Topic: Park Highlands West MPU Amendment

Attendees:	*Company Name:*	*Contact Info (email/phone)*
Jennifer Doody	CNLV	doodyj@cityofnorthlasvegas.com, 633-1233
Dan Le	CNLV	LeD@cityofnorthlasvegas.com, 633-1932
Mark Failla	SHG	MFailla@shg-inc.com, 284-5300
Kellin Collins	Pardee Homes	KCollins@shg-inc.com, 284-5300

Meeting Notes:

Item:	*Discussion:*
1	**Went over discussion items of the technical workshop on 4/24 –** Project Scope - This Master Plan Amendment (MPA) is prepared to only address the new Park Highlands West (PHW) by SHG. It will assume the existing (previously approved) Park Highlands East (PHE) land plan and drainage pattern. A future separate MPA will be prepared to address the new PHE land plan and drainage pattern. This MPA will address the downstream impacts due to the PHW facilities. Horse Alignment: The proposed Horse alignment extends from Decatur to the Las Vegas Wash and would replace the proposed facility in Decatur between Horse and Grand Teton. The question was posed as to the adoption of the MPA prior to obtaining the BLM easement for the Horse alignment. • CCRFCD hesitates to adopt or present to the Board for a regional facility alignment in which an easement is not guaranteed. Steve Parrish is concerned about removing a facility (along Decatur) that can be built today with one that may not be if the easement is not granted. • Mike Ross presented that the current Conservation Transfer Area (CTA) documents states that the CTA must respect and consider all planned CCRFCD MPU facilities within the CTA. Even without the BLM easement for the Horse alignment, if the MPA is adopted then the CTA will have to accept the Horse alignment. • Peter Jackson explained that the CLV and CNLV are currently struggling with the BLM because they have no consideration of all the planned CCRFCD MPU facilities within the CTA. Peter does not think by just getting MPA adopted will necessarily force BLM to accept easement/alignment. If the easement is granted then there would be no problem. • SHG/Developed thinks the adoption of the MPA will add credibility to acceptance of BLM Easement • The consensus of all reviewing agency was that the BLM easement must be in place for the MPA to be accepted and adopted. A potential alternative suggested by Phil Miller includes the following (now known as the Aviary Alignment): • Remove the proposed dog park in the detention basin as the dog park is not required of the PHW development agreement (DA) to obtain additional storage. • Route the flows from the intersection of Horse/Aviary south into the proposed detention basin. This will avoid the upsizing of the proposed Grand Teton facility between Decatur and Aviary. This will avoid the need for the BLM easement for the Horse Alignment.

Prepared By: K. Collins

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Item:	Discussion:
	• The proposed Aviary facility will discharge directly into the proposed detention basin and not tie into the Grand Teton facility. Note that the current local Aviary facility ties into the Grand Teton facility, this connection would be removed. Drainage Pattern – The following was a consensus of the attendees: • Good idea to assume the 30cfs that currently routes south in Decatur from Horse will be kept in Horse with the regional facility in Horse. • The preferred drainage pattern (independent of necessary easement and conflict with the CTA) is the Horse Alignment. This will address the ponding problem at the Horse/Decatur intersection and provide an outlet from the Horse/Aliante intersection. • The newly suggested Aviary Alignment will still address the ponding problem with the Horse/Decatur intersection. It reduces the flows to the Horse/Aliante intersection but it does not address the flows that still get to the intersection. Proposed Facilities: Category A vs. B – Steve Parrish wants the proposed facility in Grand Teton and thru the PHW site be a Category A facility. Existing Golf Course thru Aliante – SHG asked if the existing golf course channel can have one ID with the description being "golf course channel." The following was a result of this question: • CCRFCD will not provide funding for the maintenance of the golf course. • CCRFCD stated that the golf course channel segments may be dictated by who maintains it. • There may be a need for an agreement on the maintenance of the golf course channel between CCRFCD and CNLV. Existing Golf Course thru Aliante – CNLV and CLV is willing to review the MPA concurrently without any fees. It is still uncertain at this time if CCPW will review the MPA.
2	**Horse Alignment vs. Aviary Alignment vs. Decatur Alignment** – It is unclear at this time whether the developer will take the risk associated with the Horse Alignment and continue with the MPA. The developer may pursue an alternate alignment (Decatur Alignment or Aviary Alignment) that will avoid the CTA and BLM easement which would result in an Update to the PH GT TDS and PHW MDS. SHG is currently looking into the extra storage volume available with the removal of the dog park within the proposed detention basin. SHG is looking into Decatur Alignment and Aviary Alignment: as to the additional flow to the Grand Teton system, the potential upsize of the Grand Teton system, and capacity of the detention basin. Jennifer Doody is okay with the removal of the dog park as long as CNLV Planning is okay with the removal. Jennifer is also okay with the two alternative alignments. It was noted that if the Decatur or Aviary Alignment is selected for the MPA, the CNLV will still pursue the BLM easement to address the outlet at Horse/Aliante. Depending on the timing of the BLM easement, if it is obtained prior to the start of the PHE MPA, the CNLV will request the removal of the planned Decatur or Aviary Alignment and replace it with the Horse Alignment.
3	**Aliante Golf Course** – Jennifer Doody stated that the golf course and the culvert crossings are public facilities and maintained by the CNLV. Dan Le mentioned that he had recently received a phone call from Steve Parrish at CCRFCD to schedule a meeting on the maintenance and funding of the maintenance for the existing golf course. Jennifer Doody mentioned that she is okay with establishing a maintenance agreement and that the CNLV will only request money to maintain flood components once it becomes a regional alignment.
4	**CNLV Coordination/Schedule** – Should the proposed detention basin with the removal of the dog park have capacity for the addition flows from Horse (whether from Decatur or Aviary), will the CNLV be willing to review the updates to the PH GT TDS and PHW MDS concurrently with the MPA. Jennifer Doody will permit the submittal of the MPA for review after the first review of the update to the PH GT TDS. Dan asked about the review of the update to the PG GT TDS vs. the review of the PHE MDS currently in queue for review. Mark Failla stated that the PHW and the PH GT facility have priority over PHE. Therefore, depending when the update is submitted (if before the PHE MDS is under review) SHG/developer may request that the update replace the spot of the PHE MDS in the queue.

Prepared By: K. Collins

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Item:	Discussion:
5	**Additional Items to Note –** • For all Park Highlands meetings invite Jennifer Doody as well as Rob McLaughlin until told otherwise by the CNLV. • Jennifer Doody was okay with 2 separate MPA. • If the Aviary Alignment is feasible and selected for the MPA, CNLV request to have it classified as a Category A in the MPA. • Jennifer is okay with the Grand Teton facility being a Category B as requested by CCRFCD. • CNLV mentioned that any proposed beautification of the proposed detention basin needs to be included in the improvement plans of the detention basin. CNLV wants to insure that any proposed landscaping will not impact the function of the detention basin. • Before CNLV can approve anything onsite, civil plans for the Grand Teton facility must be approved.

Action Items:

Item:	Person:	Comments:
1	Kellin/Mark	Determine whether the proposed PHW detention basin with the removal of the dog park bench will have capacity for the additional flows from the Horse/Aviary intersection. Should the proposed PHW detention basin have capacity: • Determine the necessary changes • Determine schedule for the Update to the PHW MDS and PH GT TDS and discuss with client
2	Developer	Determine which alignment to pursue.
3	Kellin/Dan	Verify the current utilities within Aviary between Horse and Grand Teton for the constructability of that storm drain alignment.
4	Dan	Schedule a follow-up meeting to discuss the existing Aliante Golf Course facility(s) with CNLV and CCRFCD to establish any required document/agreement between CCRFCD and CNLV on the maintenance and funding
5	Kellin/Mark	Based on the CNLV and CCRFCD meeting on the Aliante golf course facility, obtain a consensus on how many segments of regional facilities with ID will be required.

Prepared By: K. Collins

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CNLV E-mail Correspondence

December 4, 2014

Kellin Collins

From: Mark Failla
Sent: Thursday, December 04, 2014 2:06 PM
To: Jennifer Doody; Jerry Slater; Bob Gronauer; Mike Walline; Dan Le; Robert McLaughlin; Frank Faye (ffaye@suncal.com)
Cc: Kellin Collins
Subject: RE: Park Highlands East MPA

Jennifer.
Great. We will move forward with associated revisions to the MPA and when complete swap it out with the previously submitted version. Per my discussion with Mike Walline, it is understood and acceptable that this alternative will include any necessary facility sizing revisions to the Grand Teton Facility to be designed and constructed by Park Highlands West. An update technical study for the Grand Teton facility will follow the revised MPA.

I want to thank everyone involved for working to resolve this issue in an expeditious manner!

Mark

Mark Failla, P.E., CFM
Associate/Director of Flood Control

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LAKE HAVASU CITY, AZ 86403
PHONE: (928) 202-4104
FAX: (602) 483-1007

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From: Jennifer Doody [mailto:doodyj@cityofnorthlasvegas.com]
Sent: Thursday, December 04, 2014 1:28 PM
To: Mark Failla; Jerry Slater; Bob Gronauer; Mike Walline; Dan Le; Robert McLaughlin
Subject: Park Highlands East MPA

Hi, Mark! I talked to Regional Flood this morning and they are ok with the Aviary alignment with the understanding that the portion of the facility crossing Grand Teton will be constructed by Park Highlands sized adequately to convey the flow from the future Aviary facility.

Let me know if you need anything else from us on this item.

Thanks!

Jennifer

--
Jennifer Doody, P.E. CFM
Deputy Director of Public Works
City of North Las Vegas Public Works
2250 Las Vegas Boulevard North, Suite 200
North Las Vegas, NV 89030
702/633-1223
Fax: 702/633-4696
doodyj@cityofnortlasvegas.com

CNLV E-mail Correspondence

February 11, 2016

Kellin Collins

From: Dan Le <led@cityofnorthlasvegas.com>
Sent: Thursday, February 11, 2016 1:24 PM
To: Kellin Collins
Cc: Abigail Mayrena (AMayrena@regionalflood.org); Mark Failla
Subject: Re: Park Highlands West Master Plan Amendment

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Hi Kellin,

The submitted info. seems to be adequate in addressing the lack of 2' of freeboard for the existing RCBs under Lintwhite . Therefore, please proceed with revising the MPA that was submitted back on December 2014 to reflect this info. Thanks

On Thu, Feb 4, 2016 at 1:03 PM, Kellin Collins <kcollins@shg-inc.com> wrote:

All,

Attached is discussion with supporting computations and referenced improvement plans on the two existing culverts in question. Please take a look and at your earliest convenience, provide input on the acceptability of the information. Call or e-mail if you have any questions or concerns. Thank you.

Kellin Collins, P.E.

Assistant Project Manager

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Any files contained within are to be used for information ONLY. Accuracy and/or design information to be verified from approved original plans. Use of electronic media is at the sole risk of the user.

The Park Highlands West (PHW) Amendment has shown a quantitative (cost) benefit to the community by altering a regional alignment along Grand Teton to reduce construction cost of planned future facilities and by utilizing existing drainage infrastructure thru the Aliante community. During agency review of the MPA submitted in coordination with the project, CCRFCD and CNLV requested additional information regarding the adequacy of two existing culvert facilities within the Aliante Community affected by the MPA. The existing facilities (culverts at Night Heron and Lintwhite) in question of status (existing vs. remove/replace) were originally proposed as local facilities; therefore, were not designed to meet the regional facility criteria of providing 2-feet of freeboard below the culvert low cord. It is noted that the facilities were required to be designed in accordance with the CCRFCD Manual and gained approval from CNLV and concurrence from CCRFCD.

Although the facilities were not designed to meet the regional facility criteria identified above, the PHW Amendment flow rates to these culverts show a reduction in 100-year peak flow as compared to the design flow rates. With the PHW Amendment flow rates, the culvert at Night Heron meets the regional criteria of 2' below low cord but the culvert at Lintwhite does not. The flow depth within the Lintwhite culvert is 0.72' below the low cord of the RCBs which is lacking 1.28' of freeboard to meet regional facility criteria. Outside of criteria, the flow depths through each set of culverts are below the low cord of the RCBs. When looking at the culvert and roadway elevation at Lintwhite, there is additional freeboard above the culvert's low cord (approx. 6.6') before flows overtop the roadway and has potential to impact the adjacent finished floors. The available freeboard prior to overtopping the road and impact to adjacent road/property provides a culvert capacity of 1,170 cfs which is 2 times the computed impacting 100-year peak flow rate.

The following provides information relevant to the two existing culverts:

General information of the two existing culvert crossings:

- At Night Heron, there are (2) 10'x5' RCBs at 0.50% with 344 cfs. The roadway is located approximately 3.9' above the culvert's low cord.
- At Lintwhite, there are (5) 6'x3' RCBs at 0.50% with 570 cfs. The roadway is located approximately 6.6' above the culvert's low cord.

Design components of the two existing culvert crossings:

- The (2) 10'x5' RCBs at 0.50% was originally designed with 514 cfs.
- The (5) 6'x3' RCBs at 0.50% was originally designed with 705 cfs.

Based on the Manning's equation with computed MPA flow rates:

- The flow depth in the (2) 10'x5' RCBs is 1.96', which is 3.04' below the low cord of the RCBs.
- The flow depth in the (5) 6'x3' RCBs is 2.28', which is 0.72' below the low cord of the RCBs.

Summary:

- At Night Heron the original facility design flow was 514 cfs. The computed 100-year peak regional flow is 344 cfs.
- At Lintwhite the original facility design flow was 705 cfs. The computed 100-year peak regional flow is 570 cfs.
- At Lintwhite, 0.72-feet of freeboard is provided below the culvert low chord. This is less than the regionally required 2-feet. However, when looking at the culvert and roadway elevation at Lintwhite, there is additional freeboard above the culvert's low cord (approx. 6.6') before flows overtop the roadway and has potential to impact the adjacent finished floors. The available freeboard prior to overtopping the road and impact to adjacent road/property provides a culvert capacity of 1,170 cfs which is 2 times the computed impacting 100-year peak flow rate.

Given that the PHW Amendment has shown a cost benefit to the community, and there is no failure or a high risk of flows overtopping the existing culvert at Lintwhite to adversely impact the adjacent finished floors, it is requested that the culvert at Lintwhite be shown only as an 'existing' regional facility in the Amendment and not a 'remove and replace' regional facility.

(2) 10'x5' RCBs @ Night Heron
Worksheet for Rectangular Channel

Project Description	
Worksheet	(2) 10'x5' RCBs @ Night Heron
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

Input Data		
Mannings Coefficient	0.015	
Channel Slope	0.50	%
Bottom Width	10.00	ft
Discharge	172.00	cfs

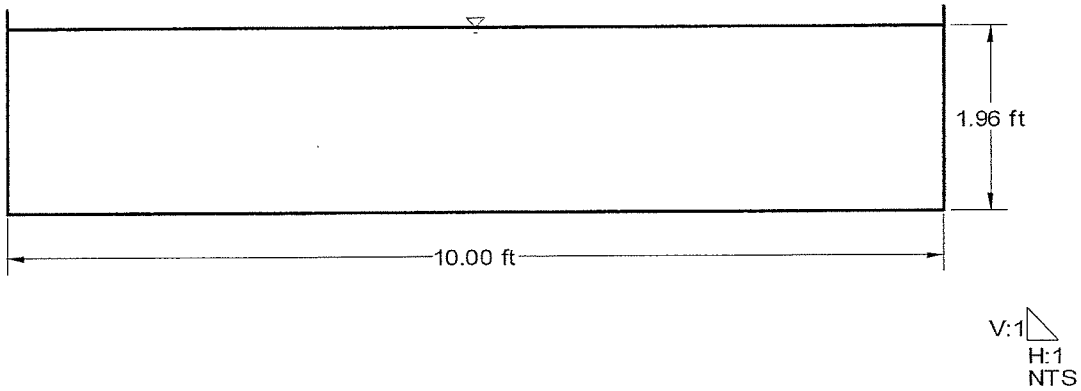
← per barrel ; total Q = 344 cfs

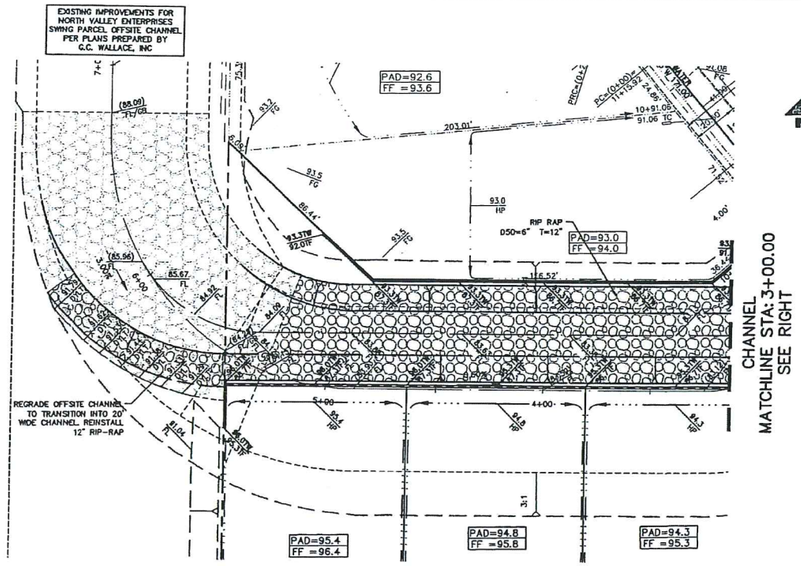
Results		
Depth	1.96	ft
Flow Area	19.6	ft²
Wetted Perimeter	13.91	ft
Top Width	10.00	ft
Critical Depth	2.09	ft
Critical Slope	0.41	%
Velocity	8.79	ft/s
Velocity Head	1.20	ft
Specific Energy	3.16	ft
Froude Number	1.11	
Flow Type	Supercritical	

(2) 10'x5' RCBs @ Night Heron
Cross Section for Rectangular Channel

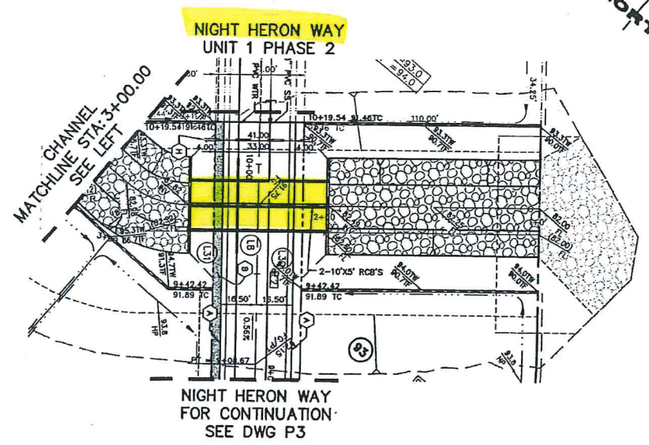
Project Description	
Worksheet	(2) 10'x5' RCBs @ Night Heron
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

Section Data		
Mannings Coefficient	0.015	
Channel Slope	0.50	%
Depth	1.96	ft
Bottom Width	10.00	ft
Discharge	172.00	cfs



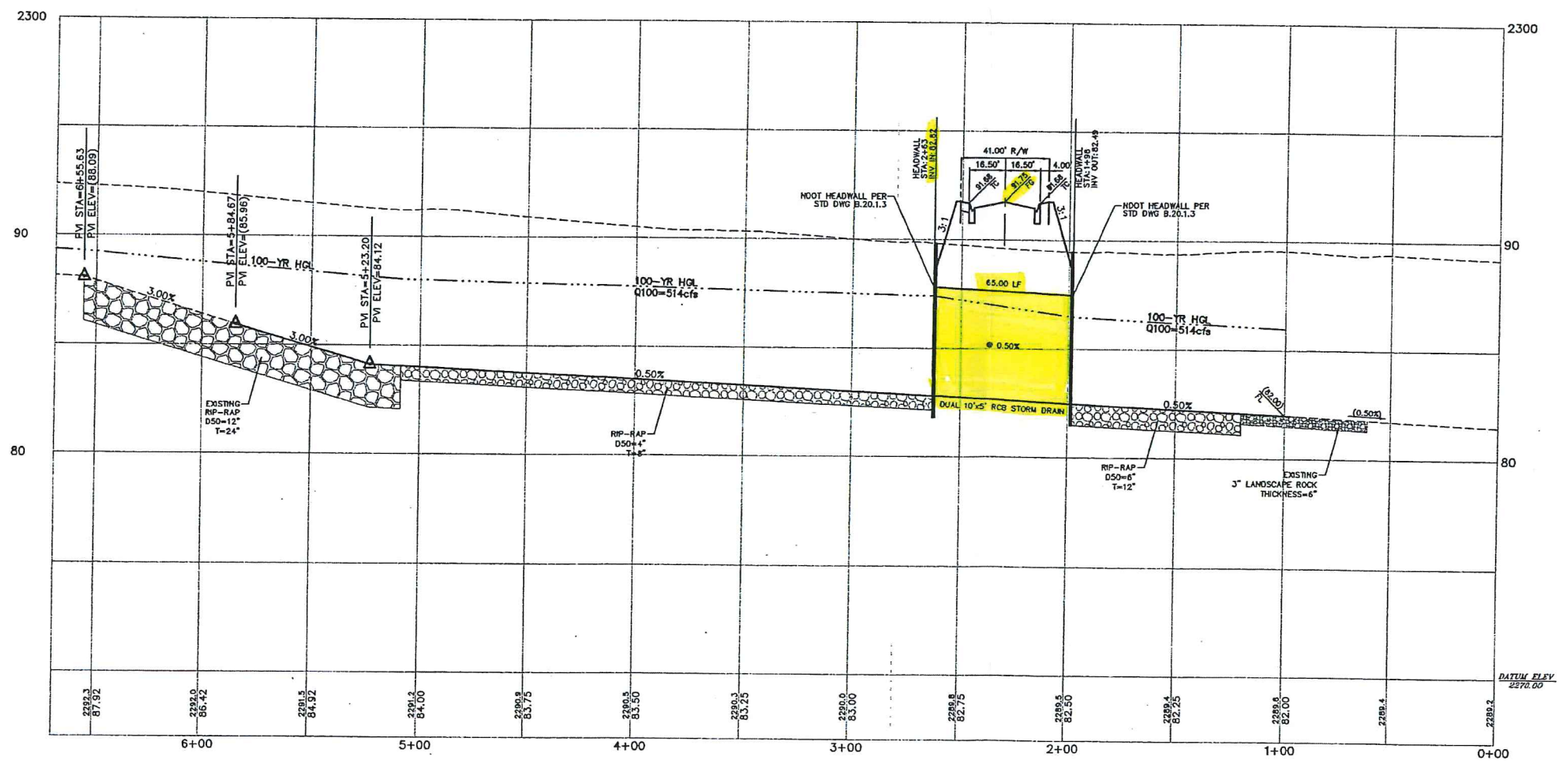


CHANNEL PLAN
HOR. : 1" = 30'



CHANNEL PLAN
HOR. : 1" = 30'

GRAPHIC SCALE
(IN FEET)
1 inch = 30 ft.



CHANNEL PROFILE
HOR. : 1" = 30'
VERT. : 1" = 3'

CENTERLINE & BACK OF CURB LINE TABLE			
	(NO)	LENGTH	BEARING
℄	L8	110.87'	N39°22'35"W
	L30	110.87'	N39°22'35"W
	L31	110.87'	N39°22'35"W

SEWER LINE TABLE		
(NO)	LENGTH	BEARING
L2	120.87'	N39°22'35"W

NOTE: ADD 2300 FT TO ALL PROPOSED ELEVATIONS.

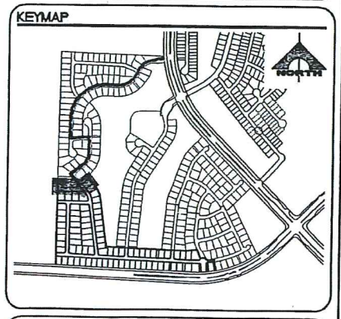
AVOID HITING OVERHEAD POWER LINES. IT'S COSTLY.
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)

CONSTRUCTION NOTES:

(A) CONSTRUCT 30" ROLL CURB PER SECTION ⁵/D1.
(B) CONSTRUCT 4' SIDEWALK PER USD DWG NO 234.
(C) CONSTRUCT 8' WIDE VALLEY GUTTER PER USD DWG NO 228.
(D) CONSTRUCT WHEEL CHAIR RAMP PER USD DWG NO 235 CASE 1.
(E) CONSTRUCT 2" AC PAVEMENT OVER 4" AGGREGATE BASE PER TYPICAL SECTION. ACTUAL SECTION TO BE DETERMINED DURING CONSTRUCTION.
(F) CONSTRUCT UNDER SIDEWALK DRAIN PER USD DWG NO 236 (2 EACH)
(G) CONSTRUCT TYPE "A" MEDIAN CURB PER USD DWG NO 219
(H) 2-4" PVC IRRIGATION SLEEVES WITH 30" MIN COVER

KEYMAP



BASIS OF BEARINGS

NORTH 00°47'49" EAST BEING THE BEARING OF THE WEST LINE OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 17, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 108, PAGE 37 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BENCHMARK

CNLV BENCHMARK: NLV 9120NWS
NAVD 88 ELEVATION: 694.575 (M)-2278.785 (F)

BLM BRASS CAP, WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

REV.	DATE	DESCRIPTION	DATE	ASSEL. APP.	DATE	DOM. APP.

DESIGN:
DRAWN:
CHECK:
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 03-30-04
PLOT TIME: 14:13:21
Wilson

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299

F:\389-211-01SN\dwg\Improve\P3HT2.dwg

NORTH VALLEY ENTERPRISES, LLC.
CLUB ALIANTE
UNIT 1 - PHASE 1
PLAN AND PROFILE 9
CHANNEL STA: 1+00.00 TO STA: 3+50.00

DRAWING
P9
18 OF 31 SHTS

(5) 6'x3' RCBs @ Lintwhite
Worksheet for Rectangular Channel

Project Description	
Worksheet	(5) 6'x3' RCBs @ Lintwhite
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

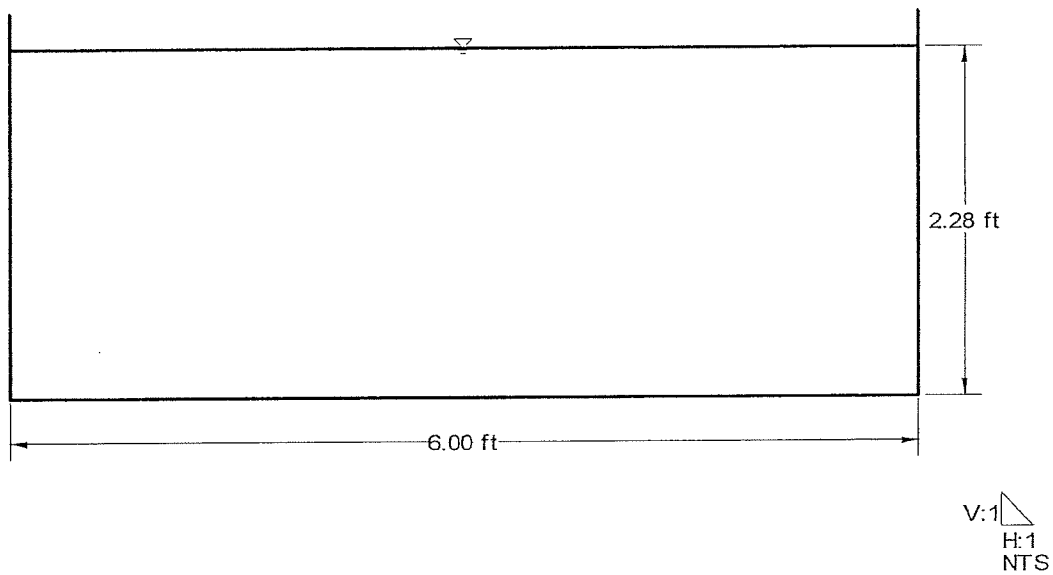
Input Data	
Mannings Coefficient	0.015
Channel Slope	0.50 %
Bottom Width	6.00 ft
Discharge	114.00 cfs ← per barrel ; total Q = 570 cfs.

Results	
Depth	2.28 ft
Flow Area	13.7 ft²
Wetted Perimeter	10.56 ft
Top Width	6.00 ft
Critical Depth	2.24 ft
Critical Slope	0.53 %
Velocity	8.33 ft/s
Velocity Head	1.08 ft
Specific Energy	3.36 ft
Froude Number	0.97
Flow Type	Subcritical

(5) 6'x3' RCBs @ Lintwhite
Cross Section for Rectangular Channel

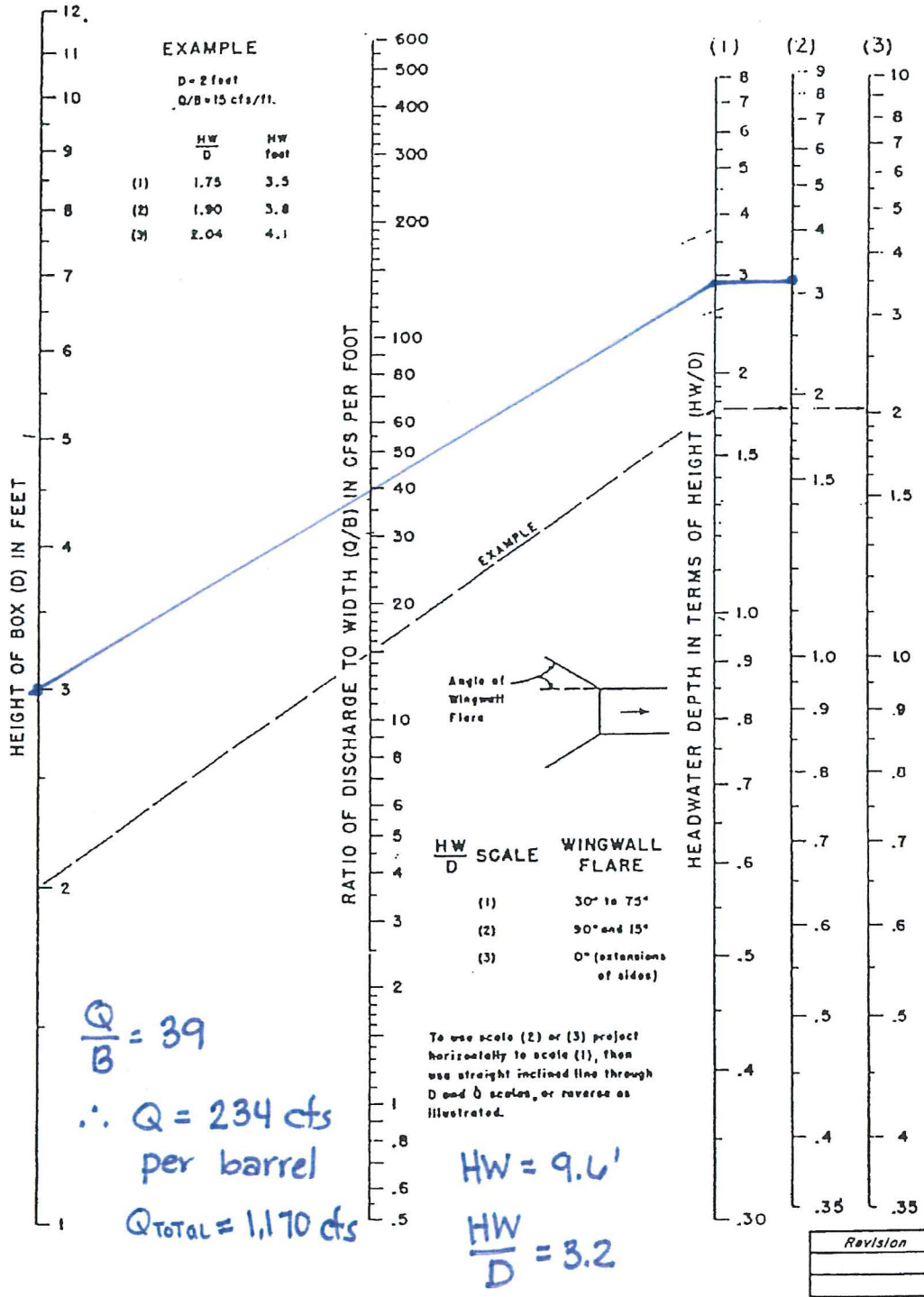
Project Description	
Worksheet	(5) 6'x3' RCBs @ Lintwhite
Flow Element	Rectangular Channel
Method	Manning's Formula
Solve For	Channel Depth

Section Data		
Mannings Coefficient	0.015	
Channel Slope	0.50	%
Depth	2.28	ft
Bottom Width	6.00	ft
Discharge	114.00	cfs



(5) 6' x 3' RCBs @ Lintwhite (Capacity @ Roadway)

NOMOGRAPH – INLET CONTROL BOX CULVERT



$\frac{Q}{B} = 39$

$\therefore Q = 234$ cfs per barrel

$Q_{TOTAL} = 1{,}170$ cfs

$HW = 9.6'$

$\frac{HW}{D} = 3.2$

Revision	Date

WRC ENGINEERING	REFERENCE: USDOT, FHWA, HDS No.5, 1985	FIGURE 1004

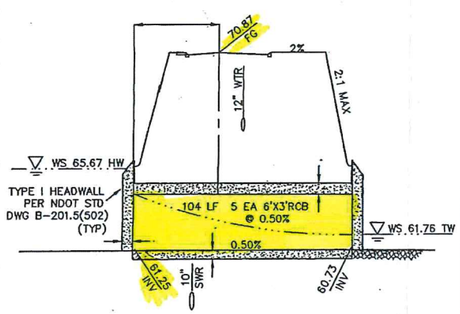
Notes: HW = Roadway elev. 70.87 - RCB inv. 61.25 = 9.6'

NORTH

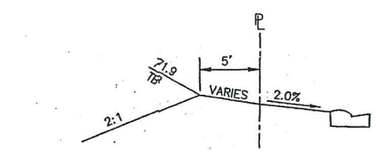
SCALE 1"=40'

GRAPHIC SCALE

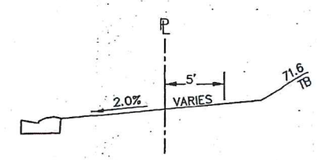
(IN FEET)
1 inch = 40 ft.



PROFILE
NOT TO SCALE
1 / G-1



PROFILE
NOT TO SCALE
2 / G-1



PROFILE
NOT TO SCALE
2 / G-1

GEOTECH REPORT:
#64015243
BY: TERRACON
DATE: FEB. 8, 2002

Avoid costly underground utility lines. It's costly.
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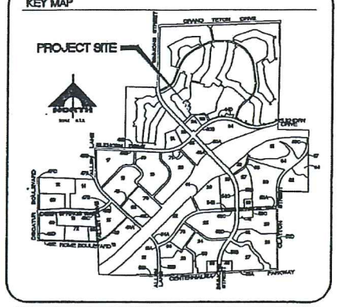
UNDERGROUND SERVICE (USA)

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DIG OVERHEAD
1-702-593-6111

KEY MAP



NOTES:

1. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT PERTAIN TO CONSTRUCTION OF NEW WALLS (RETAINING OR NON-RETAINING) OR MODIFICATIONS TO EXISTING WALLS.
2. ALL WALLS, NEW OR EXISTING, ARE REVIEWED BY THE CITY ENGINEER FOR GRADING RELATIONSHIPS ONLY.
3. ALL WALLS, RETAINING AND NON-RETAINING, MUST BE APPROVED AND A PERMIT OBTAINED FROM THE DEPARTMENT OF BUILDING AND SAFETY.
4. FINISH FLOOR ELEVATIONS SHOWN ARE A MINIMUM ELEVATION.
5. DIMENSIONS SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY AND SHALL NOT BE USED AS A SALES TOOL BY SALES PERSONNEL OR PROSPECTIVE PURCHASERS.
6. REFER TO FINAL RECORDED MAP FOR ALL LOT DIMENSIONS.
7. ALL PUBLIC DRAINAGE EASEMENT AREAS ARE TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOC..
8. SEE DETAIL B/G-1 FOR TYPICAL LOT GRADING.

LEGEND

1	BLOCK NUMBER
1	LOT NUMBER
PAD = 100.0	PAD ELEVATION
F.F. = 101.1	FINISH FLOOR ELEVATION
HOUSE SIZE C-R	WHEN PRESENT INDICATES HOUSE IS REVERSED (DRIVE ON LEFT)
TOE TOP	2:1 SCARP MAX.
	DITCH OR SWALE
4870	EXISTING CONTOUR (5' INTERVAL)
	EXISTING CONTOUR (1' INTERVAL)
	PROPERTY LINE
CG	8' CROSS GUTTER PER STD. DWG. 228
78.2 TW	TOP OF WALL ELEVATION
74.2 TF	TOP OF FOOTING ELEVATION
(54.10)	FUTURE ELEVATION
59.33	PROPOSED FINISHED GRADE ELEVATION
	GRADE BREAK
56.42 TC or FG (56.21)	PROPOSED FINISH SPOT ELEVATION
	EXISTING ELEVATION
	SVZ – SIGHT VISIBILITY ZONE EASEMENT, NO STRUCTURES/LANDSCAPING TALLER THAN 24" ALLOWED.
	RETAINING WALL
	KNEE WALL
	PERIMETER WALL (NOT A PART OF THIS CONTRACT)

BENCHMARK

CNLV BENCHMARK NLV9120NWS – 694.575 (M)
NAVD 88 ELEVATION –2278.785 (F)

BLM BRASS CAP WITH 2" ROUND ALUMINUM DISK TIED TO PIPE, STAMPED "NORTH LAS VEGAS BM NO. NLV9120NWS", AT THE INTERSECTION OF ELKHORN ROAD AND ALLEN LANE.

BASIS OF BEARINGS

S 00°47'50" W BEING THE BEARING OF THE EAST LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 61 EAST, M.D.M., AS SHOWN BY THE CITY OF NORTH LAS VEGAS SURVEY ON FILE IN FILE 117, FILE 117, PAGE 53 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE IN CLARK COUNTY, NEVADA.

APPROVALS:

Lenny M. Bodker, P.E.
MANAGER OF DEVELOPMENT AND FLOOD CONTROL — DATE

REV.	DATE	DESCRIPTION	DATE	ASSN.	APP.	DATE	ASSN.	APP.

DESIGN: WBH
DRAWN: WBH
CHECK: ID
ISSUE DATE:
ISSUE EDITOR:
PLOT DATE: 07-12-02
PLOT TIME: 10:37:09
lkelley

G. C. WALLACE, INC.
Engineers/Planners/Surveyors
2280 ANTHEM VILLAGE DR./HENDERSON, NEVADA 89052
(702) 564-2500 FAX (702) 564-2236
F:\701-1102\dwg\improv\1102-G-1.dwg

NORTH VALLEY ENTERPRISE INC.
UNIT 1 MODELS IMPROVEMENT PLANS
GRADING PLAN

SHEET
G-1
6 OF 8 SHTS

CCRFCD E-mail Correspondence

February 17, 2016

Kellin Collins

From: Abigail Mayrena <AMayrena@regionalflood.org>
Sent: Wednesday, February 17, 2016 9:42 AM
To: Kellin Collins
Subject: RE: Park Highlands West Master Plan Amendement

Yes, Dan and I spoke, and he e-mailed you that it was acceptable. I concur. Thanks.

From: Kellin Collins [mailto:kcollins@shg-inc.com]
Sent: Wednesday, February 17, 2016 9:38 AM
To: Abigail Mayrena <AMayrena@regionalflood.org>
Subject: Park Highlands West Master Plan Amendement

Abi,

I was wondering if you had a chance to look at the material I sent over on the existing Aliante culverts. I've attached the material to this e-mail for conveyance. Please let me know if you have any questions or concerns.

Kellin Collins, P.E.
Assistant Project Manager

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11201 N. TATUM BLVD. #250
PHOENIX, AZ 85028
PHONE: (602) 687-9664

LAKE HAVASU CITY
60 S. ACOMA BLVD. #C104
LAKE HAVASU CITY, AZ 86403
PHONE: (928) 202-4104
FAX: (602) 483-1007

Any files contained within are to be used for information ONLY. Accuracy and/or design information to be verified from approved original plans. Use of electronic media is at the sole risk of the user.

APPENDIX J

Response to CCRFCD Comments (Issued June 8, 2015)
Response to CNLV Comments (Issued November 12, 2015)
Response to CCRFCD Comments (Issued May 3, 2016)

Response to CCRFCD Comments (Issued June 8, 2015)

REGIONAL FLOOD CONTROL DISTRICT

Steven C. Parrish, P.E.
General Manager/Chief Engineer

BOARD OF DIRECTORS

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Chris Giunchigliani
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Mayor Allan Litman
City of Mesquite

Steven D. Ross
City of Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Roger Tobler
City of Boulder City

June 8, 2015

Mr. Dan Le, P.E.
City of North Las Vegas Public Works
2250 Las Vegas Blvd. North
North Las Vegas, NV 89030

DISTRICT COMMENT(S): **PARK HIGHLANDS WEST AMENDMENT TO THE 2013 LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN UPDATE**

Dear Mr. Le:

Clark County Regional Flood Control District (District) completed a review of the *Park Highlands West Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update* (MPA) received on May18, 2015, prepared by Slater Hanifan Group for City of North Las Vegas (CNLV). In addition, District is in receipt of the Conditional Letter of Acceptance from City of North Las Vegas Public Works dated May 6, 2015 and from City of Las Vegas Public Works (CLV) dated May 14, 2015.

District has the following comment(s):

1. The MPA proposes to add existing drainage facilities within the Aliante Golf Course to the District's Master Plan Update (MPU). As discussed in previous meetings, only flood control components through the Golf Course shall be eligible for District maintenance funding. A maintenance agreement between the District and CNLV detailing maintenance funding for the flood control components must be fully developed and agreed to within six (6) months following the approval of the MPA. Address all weather access and operation and maintenance requirements of the Golf Course.

2. Based on the *Master Drainage Study for Park Highlands West*, the maximum allowable capacity/design flow of the Golf Course is 512 cfs. The MPA identifies 742 cfs to be conveyed through the Golf Course, which exceeds the allowable capacity of the existing facilities. The MPA must demonstrate and identify appropriate facilities such that there is no adverse impact to existing downstream facilities. Address accordingly.

3. Provide a discussion in the report regarding meeting the allowable drain time of the proposed detention basin through the Golf Course, PMF design requirements, back-to-back design storm capacity and spillway design parameters.

4. Verify the sizes of the existing culverts and channels within the Golf Course and ensure there is adequate capacity through the facilities. Account for existing trash racks/clogging factor in the capacity calculation. Discuss inundation limits along the rip-rap and grass lined channels. Provide reference plan of existing facilities.

600 S. Grand Central Parkway, Suite 300 • Las Vegas, Nevada 89106-4511
(702) 685-0000 • FAX: (702) 685-0001
Website: *http://www.regionalflood.org*

5. The proposed MPA alignment is to convey flow across Aliante Parkway and Broadwing Drive through existing culverts. The alignment includes a 90-degree turn and a possible flow split upstream of the Aliante Parkway crossing. Provide hydraulic calculations demonstrating that the flow can be safely conveyed along the proposed alignment and address if a future Technical Drainage Study for the existing Golf Course facilities will be submitted for review. Address accordingly.

6. The removal of the Grand Teton alignment between Aviary Way and Las Vegas Wash impacts the Park Highlands East development. Provide a discussion in the report regarding impacts of removing the alignment and flood control requirements that must be addressed by Park Highlands East.

7. Clark County Public Works (CCPW) I-215 Beltway facilities are adjacent/affected by the MPA. CCPW concurrence must be obtained prior to District's approval of the MPA.

8. The MPA must incorporate revisions from *Update #2 to the Park Highlands Grand Teton Regional Flood Control Facility* since it includes updated basin parameters. Revise HEC-1 models accordingly. Provide appropriate reference materials from the update.

9. There are incorrect ID miles of proposed facilities on the HEC-1 models. Thoroughly review the updated sections and revise accordingly (e.g., Model WEST3r, Line 3718 is missing ID mile reference, Line 3773 GTEA 0234 should be 0236, Park Highlands West Detention Basin ID miles do not match F-Sheets). Verify routing lengths and revise as necessary.

10. Subbasin boundaries, land use and other changes as outlined in Appendix I of the report must be discussed in the body of the report. Revise accordingly.

11. MPU F & H Sheets:
    a. For ease of reference of proposed revisions, provide annotated F & H Sheets showing deleted, added and revised facilities, subbasins, flow splits and flow direction.

    b. The appropriate "HEC-1 model" name presented by the MPA must be indicated on the Facility Inventory Tables, F-Sheets (e.g., "WEST3r"). Provide orifice opening size of the 72" RCP outlet (GTEA 0141) facility on the table.
    c. Labels of existing facilities should be denoted by blue text (e.g., LVMD 2490). Revise exhibit accordingly.

    d. There are incorrect values on the Facility Sizing Tool spreadsheet. Review all sizes and revise accordingly (e.g., AVHR 0094 height and width should be should

REGIONAL FLOOD
CONTROL DISTRICT

be 12' and 3' instead of 13' and 2', GTEA 0236 height should be 5', instead of 4'). Address any impacts to the MPA.

12. The estimated facility cost reported on the 2013 Master Plan Update included a factor of 0.773 applied to the value calculated by the Cost Tool program. For cost comparison consistency, apply the 0.773 factor to the Cost Tool values. Revise applicable tables in the report accordingly.

13. The first paragraph on Page 11 identifies ID Mile LVUP 0668, which does not exist on the MPU. Delete paragraph or clarify.

14. Provide GIS shape files with the next submittal.

15. District requests a pre-fabricated building for the flood threat recognition monitoring station at the proposed detention basin. Contact District staff for the design plan of the building.

If you have any questions, please give us a call.

Steven C. Parrish, P.E.
General Manager/Chief Engineer

BY: _____
Abigail Mayrena, P.E., CFM
Senior Engineer

AM:sa

c: Timothy Sutko, CCRFCD
Andrew Trelease, CCRFCD
Jill Reilly, CCRFCD
Jennifer Doody, City of North Las Vegas
Oh Sang Kwon, City of Las Vegas
Denis Cederburg, CCPW
Mark Failla, SHG

P:\Letters and Memos\Master Plans\Master Plan AmendmentsChangesUpdates\2015-060415-Park Highlands West Master Plan Amendment Comments.docx

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

CBH1301.000

July 31, 2015

Abigail Mayrena, P.E., CFM – Senior Engineer
Clark County Regional Flood Control District
600 S. Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106-4511

Subject: Park Highlands West Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update

Dear Ms. Mayrena:

This letter is submitted in response to comments contained in the June 8, 2015 Clark County Regional Flood Control District (CCRFCD) comment letter regarding the above referenced project. Note that a coordination meeting was held on June 29, 2015 with CCRFCD and City of North Las Vegas (CNLV) to discuss the comments. The comments have been individually addressed as follows:

1. **Comment:** *The MPA proposes to add existing drainage facilities within the Aliante Golf Course to the District's Master Plan Update (MPU). As discussed in previous meetings, only flood control components through the Golf Course shall be eligible for District maintenance funding. A maintenance agreement between the District and CNLV detailing maintenance funding for the flood control components must be fully developed and agreed to within six (6) months following the approval of the MPA. Address all weather access and operation and maintenance requirements of the Golf Course.*

   Response: Per the June 29, 2015 coordination meeting, CNLV will prepare and coordinate the maintenance agreement with CCRFCD within the specified time frame. The maintenance agreement will be inclusive of detailing maintenance funding for flood control components, addressing all weather access, and operation and maintenance requirements. Slater Hanifan Group (SHG) will provide any necessary supporting information to assist in the process at the request of CNLV.

2. **Comment:** *Based on the Master Drainage Study for Park Highlands West, the maximum allowable capacity/design flow of the Golf Course is 512 cfs. The MPA identifies 742 cfs to be conveyed through the Golf Course, which exceeds the allowable capacity of the existing facilities. The MPA must demonstrate and identify appropriate facilities such that there is no adverse impact to existing downstream facilities. Address accordingly.*

   Response: The hydrologic modeling as provided with this Amendment establishes flow rates at two locations relevant to the Aliante golf course and community. Concentration Point CNN033-C located at the upstream end of the golf course at the Park Highlands West/Aliante property line identifies a 100-year flow rate of 344 cfs. Concentration Point CNN048-C located at the downstream end of the golf course/Aliante community at the connection to the I-215 Beltway drainage facility identifies a 100-year flow rate of 743 cfs.

With this comment, it has been identified that no runoff generated from the Aliante community contributes to regional facilities GTEA 0096 and GTEA 0095. Consequently, for purposes of this Amendment the concentration point and associated flow rate for those two facilities have been revised to HEC-1 Node CNN033-C and 344 cfs. Concentration Point CNN048-C and associated flow rate of 743 has been utilized for regional facilities GTEA 0078 thru GTEA 0000. The following table provides a comparison of the Amendment, design and capacity flow rate for each regional facility within the Aliante golf course and community.

Existing Aliante Facility - Flow Rate Comparison Table			
Facility ID	**Amendment Flow Rate (cfs)**	**Design Flow Rate (cfs)**	**Capacity Flow Rate* (cfs)**
GTEA 0096	344	514	1,303
GTEA 0095	344	514	999
GTEA 0078	743	528 / 532	806
GTEA 0075	743	532	2,835
GTEA 0073	743	532	1,647
GTEA 0072	743	532	2,835
GTEA 0058	743	705	1,367
GTEA 0056	743	705	640
GTEA 0042	743	705 / 770	1,497
GTEA 0038	743	751	2,235
GTEA 0000	743	751	1,025

*Capacity flow rate is determined by the MPU Sizing Tool.

The following should be noted in reviewing the Existing Aliante Facility - Flow Rate Comparison Table:

- The values in the 'Design Flow Rate' column are referenced from previously approved technical drainage studies. Refer response to Comment No. 4 for additional discussion on each of the referenced drainage studies.
- For facilities GTEA 0078 and GTEA 0042 there are two design flow rates listed because there is a different design flow rate for the upstream half verses the downstream half of the facility. Note that the higher flow rate is for the downstream half of the facility.
- The values in the 'Capacity Flow Rate column are obtained from the MPU Sizing Tool. Since these facilities are existing infrastructures, the MPU Sizing Tool is utilized to validate the facility capacity.
- For all the facilities in the table, with the exception of GTEA 0056, the capacity flow rate is greater than both the Amendment and design flow rate. Therefore, there is no adverse impacts to any of those facilities.
- For facility GTEA 0056, the capacity as determined by the MPU Sizing Tool is inclusive of 2-ft of freeboard. Without consideration to the 2-ft of freeboard, per the referenced technical study, the facility has capacity to convey 705 cfs. As part of this Amendment, additional drainage infrastructure is identified for facilities not in compliance with MPU criteria. A future remove and replacement of facility GTEA 0056 is proposed. Future facility GTEA 0057 (replacing GTEA 0056) accommodates the MPU freeboard criteria (HGL 2-ft belpw bridge/culvert low cord).

Refer to the Existing Aliante Drainage Facility Design Flow Rate Inventory Map for an annotated exhibit of the facility location with their associated design flow rates. Note that the 512 cfs reported in this comment as the limiting golf course flow is obtained from the Master Update 2, which referenced the Conceptual Drainage Study for Aliante. The Existing Aliante Facility - Flow Rate Comparison Table reports a flow rate of 514 cfs which is referenced from a technical drainage study for the golf course infrastructure.

3. **Comment:** *Provide a discussion in the report regarding meeting the allowable drain time of the proposed detention basin through the Golf Course, PMF design requirements, back-to-back design storm capacity and spillway design parameters.*

   Response: Discussion has been incorporated into the report with regards to the allowable drain time of the proposed detention basin through the Golf Course, PMF design requirements, back-to-back design storm capacity and spillway design parameters. Please see Section 3.1.2 of the updated Amendment for the discussion.

4. **Comment:** *Verify the sizes of the existing culverts and channels within the Golf Course and ensure there is adequate capacity through the facilities. Account for existing trash racks/clogging factor in the capacity calculation. Discuss inundation limits along the rip-rap and grass lined channels. Provide reference plan of existing facilities.*

   Response: Per coordination meeting on June 29, 2015, it was agreed that SHG will prepare an exhibit with an inventory of the existing facilities and associated design flows with comparison to flow rates determined as part of this Amendment in order to address this comment. Per the meeting and coordination, besides the CCRFCD Sizing Tool utilized for verifying facility capacities based on MPU criteria, no additional detailed hydraulic computations to verify facility capacities and incorporating trash rack/clogging factors, bends, etc. are required. Four approved drainage studies have been referenced for inventory of the existing facilities and design flows and are listed as follows:

   - *Technical Drainage Study for Swing Parcel Channel* (hereafter referred to as Swing Channel Study) approved by CNLV on June 19, 2003. The Swing Channel Study provides the hydraulic assessment of facility GTEA 0096 proposed with this Amendment.
   - *Technical Drainage Study for Club Aliante* (hereafter referred to as Club Study) approved by CNLV on February 19, 2004. The Club Study provides the hydraulic assessment of facility GTEA 0095 proposed with this Amendment.
   - *Technical Drainage Study for Aliante Golf Course* (hereafter referred to as the Golf Course Study) approved by CNLV on December 4, 2002. The Golf Course Study provides the hydraulic assessment of facilities GTEA 0078, 0075, 0073, 0072, 0058, 0057, and 0042 proposed with this Amendment. The referenced hydraulic analysis establishes the limit of inundation along the golf course.
   - *Update #2 to the Technical Drainage Study for Elkhorn Drive* (hereafter referred to as Elkhorn Update2) approved by CNLV on November 1, 2006. The Elkhorn Update2 provides the hydraulic assessment of facilities GTEA 0038 and 0000 proposed with this Amendment.

   All relevant reference materials in response to this Comment No. 4 have been provided in Appendix H. Also provided in Appendix A is Exhibit D illustrating the regional facilities proposed with this Amendment thru the Aliante community with the flow rate established by

the referenced hydraulic assessments compared the MPU Sizing Tool and this Amendment's flow rates. See response to Comment No. 2 for discussion regarding existing facility design flow, capacity and MPA flow.

It is noted that the infrastructure placed at the outlet of the dual RCB crossing Night Heron Way (GTEA 0095), per coordination with CNLV, is not a trash rack. It is a collapsible grate to prevent unwanted access into the flood control facility. The reference computations do not account for a clogging factor of the collapsible grate.

5. **Comment:** *The proposed MPA alignment is to convey flow across Aliante Parkway and Broadwing Drive through existing culverts. The alignment includes a 90-degree turn and a possible flow split upstream of the Aliante Parkway crossing. Provide hydraulic calculations demonstrating that the flow can be safely conveyed along the proposed alignment and address if a future Technical Drainage Study for the existing Golf Course facilities will be submitted for review. Address accordingly.*

   Response: It is noted that the referenced analysis for golf course did not address the flows turning 90 degree at the northeast corner of Broadwing Drive and Aliante Parkway. However should any flows overtop the high point in the golf cart path, there is another culvert (54" RCP) crossing under Broadwing Drive that would route the flows to the same location in the golf course channel just south of Broadwing Drive.

   As for the cart path crossing under Redhead Drive just west of Aliante Parkway, the culvert drains from a south to north direction. Therefore, there is no flow split occurring at this location.

   For additional discussion on the existing facility design, please see response to Comments No. 4 and No. 2.

6. **Comment:** *The removal of the Grand Teton alignment between Aviary Way and Las Vegas Wash impacts the Park Highlands East development. Provide a discussion in the report regarding impacts of removing the alignment and flood control requirements that must be addressed by Park Highlands East.*

   Response: Discussion has been incorporated into the report with regards to the impacts to the Villages at Tule Springs (previously known as Park Highlands East) with the removal of the Grand Teton alignment between Aviary Way and Las Vegas Wash. Please see Section 2.2 of the updated Amendment for the discussion.

7. **Comment:** *Clark County Public Works (CCPW) I-215 Beltway facilities are adjacent/affected by the MPA. CCPW concurrence must be obtained prior to District's approval of the MPA.*

   Response: Noted, CCPW concurrence will be pursued.

8. **Comment:** *The MPA must incorporate revisions from Update #2 to the Park Highlands Grand Teton Regional Flood Control Facility since it includes updated basin parameters. Revise HEC-1 models accordingly. Provide appropriate reference materials from the update.*

   Response: The Amendment discussion and HEC-1 models have been revised to reflect the Update No. 2 to the Master Drainage Study for Park Highlands West. The relevant reference material has been provided in Appendix G.

9. **Comment:** *There are incorrect ID miles of proposed facilities on the HEC-1 models. Thoroughly review the updated sections and revise accordingly (e.g., Model WEST3r, Line 3718 is missing ID mile reference, Line 3773 GTEA 0234 should be 0236, Park Highlands West Detention Basin ID miles do not match F-Sheets). Verify routing lengths and revise as necessary.*

   Response: The ID miles have been corrected in the HEC-1 models and the routing lengths have been verified.

10. **Comment:** *Subbasin boundaries, land use and other changes as outlined in Appendix I of the report must be discussed in the body of the report. Revise accordingly.*

    Response: The changes outlined in previous Appendix I have been incorporated into the report discussion. Refer to Section 2.2 of the updated Amendment for the discussion.

11. **Comment:** *MPU F & H Sheets:*

    a. *For ease of reference of proposed revisions, provide annotated F & H Sheets showing deleted, added and revised facilities, subbasins, flow splits and flow direction.*

    b. *The appropriate "HEC-1 model" name presented by the MPA must be indicated on the Facility Inventory Tables, F-Sheets (e.g., "WEST3r"). Provide orifice opening size of the 72" RCP outlet (GTEA 0141) facility on the table.*

    c. *Labels of existing facilities should be denoted by blue text (e.g., LVMD 2490). Revise exhibit accordingly*

    d. *There are incorrect values on the Facility Sizing Tool spreadsheet. Review all sizes and revise accordingly (e.g., AVHR 0094 height and width should be should be 12' and 3' instead of 13' and 2', GTEA 0236 height should be 5', instead of 4'). Address any impacts to the MPA.*

    Response:

    a. Exhibits B and C have been provided in Appendix A for ease of identifying the proposed revisions. The exhibits show the deleted, added and revised facilities, subbasins, flow splits, flow direction and land use.

    b. The appropriate "HEC-1 model" name has been identified on the Facility Inventory Tables, F-Sheets. The 53-inch orifice opening size of the 72" RCP outlet (GTEA 0141) has also been incorporated into Inventory Table.

    c. The revised MPU Figure F-14 has been corrected to denote existing facility ID miles with blue text.

    d. Per phone call with Abigail on July 17, 2015, it was agreed that the values do not need to match because the spreadsheet for this Amendment is not used for sizing for all facilities. Instead, it is used to verify the sizes of Amendment facilities that have a P1, P2 or P3 status. Note that for these facilities, a more comprehensive analyses was provided as mentioned in the 'Notes (28)' column

of the Facility Sizing Tool spreadsheet. For these facilities, the 'Calculate Height' button is used. Should the resulting value in column 'Channel Depth/Pipe Diameter H or d (24)' be equal to or less than the proposed value, the proposed size is sufficient. No change in the proposed facility size is required. For Amendment facilities that have an E status, the sizing tool is used to verify the capacity. Should the capacity be greater or equal to the reported flow rate, the facility size is sufficient and no changes are necessary.

In reviewing all the Amendment facilities in the sizing tool, regional facility GTEA 0056 requires a future upgrade. The Amendment and design flow rate for the facility is 743 cfs and 705 cfs, respectively, while the MPU Sizing Tool identifies a capacity is 640 cfs. The results of the MPU Sizing Tool for facility GTEA 0056 indicates that the MPU freeboard criterion is not met. This updated Amendment provides facility GTEA 0057 to remove and replace facility GTEA 0056 to accommodate the MPU freeboard criterion (HLG 2-ft below bridge/culvert low cord).

12. **Comment:** *The estimated facility cost reported on the 2013 Master Plan Update included a factor of 0.773 applied to the value calculated by the Cost Tool program. For cost comparison consistency, apply the 0.773 factor to the Cost Tool values. Revise applicable tables in the report accordingly.*

    Response: Per phone call with Andrew Trelease on July 20, 2015, the 0.773 factor is applied outside of the Cost Tool. Therefore, no changes have been made to the Cost Tool. Instead, the summary tables in this Amendment have an additional column to adjust the facility cost estimates by the 0.773 factor.

13. **Comment:** *The first paragraph on Page 11 identifies ID Mile LVUP 0668, which does not exist on the MPU. Delete paragraph or clarify.*

    Response: The reported ID mile was a mistake, it should have read 'LVUP 0268'.

14. **Comment:** *Provide GIS shape files with the next submittal.*

    Response: Apologizes for the omitted GIS shape files in the previous submittal. They have been incorporated into this submittal in Appendix K.

15. **Comment:** *District requests a pre-fabricated building for the flood threat recognition monitoring station at the proposed detention basin. Contact District staff for the design plan of the building.*

    Response: The requested pre-fabricated building for the flood threat recognition monitoring station has been coordinated between Abigail M. of CCRFCD and Derick Yoro of SHG for inclusion with the Park Highlands Grand Teton Regional Flood Control Facility improvement plans.

If you have any questions or require additional information, please do not hesitate to contact us at 702-284-5300.

Respectfully Submitted,
SLATER HANIFAN GROUP

Kellin Collins

Kellin Collins, P.E.
Flood Control Division

Response to CNLV Comments (Issued November 12, 2015)

SLATER
HANIFAN
GROUP
CONSULTING ENGINEERS & PLANNERS

CBH1301.000

February 22, 2016

Dan Le, P.E., CFM – Senior Engineer
City of North Las Vegas Public Works
2266 Civic Center Drive, Suite 225
North Las Vegas, Nevada 89030-6307

Subject: Park Highlands West Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update

Dear Mr. Le:

This letter is submitted in response to verbal comments made on November 12, 2015 by the City of North Las Vegas (CNLV) regarding the above referenced project. Note that a meeting was held on February 2, 2016 between SHG, CNLV and Clark County Regional Flood Control District (CCRFCD) to discuss the comments. No meeting minutes were prepared; instead the response to comments have incorporated the agreed upon approach. The comments have been individually addressed as follows:

1. **Comment:** *It was previously agreed between CNLV and CCRFCD to prepare a maintenance agreement between the District and CNLV. The agreement addressed the following:*

   The MPA proposes to add existing drainage facilities within the Aliante Golf Course to the District's Master Plan Update (MPU). As discussed in previous meetings, only flood control components through the Golf Course shall be eligible for District maintenance funding. A maintenance agreement between the District and CNLV detailing maintenance funding for the flood control components must be fully developed and agreed to within six (6) months following the approval of the MPA. Address all weather access and operation and maintenance requirements of the Golf Course.

   However, per subsequent coordination between the two agencies that it was determined that the maintenance agreement is no longer required.

   Response: Per the phone conversation on November 12, 2015 with CNLV and the coordination meeting on February 2, 2016, SHG, CNLV and CCRFCD agreed that any changes in the requirement associated with the maintenance agreement will be addressed in the CNLV and/or CCRFCD's approval/adoption letter and not incorporated into the MPA report discussion.

2. **Comment:** *With the adoption of the existing drainage facilities within the Aliante Golf Course into the MPU and there being a facility requiring a future remove and replace (GTEA 0056 and GTEA 0057 at Lintwhite Street) due to a lack in freeboard below the culvert low cord, the replacement of the facility will be the responsibility of the developer.*

Response: During the February 2, 2016 meeting, it was discussed how the drainage subbasins were further divided to quantify a flow rate at the Lintwhite Street existing culvert. Specifically, Subbasin NN048-C has been divided into NN048-CW and NN048-CE to provide a flow rate at the existing culvert at Lintwhite Street instead of a concentration point located further downstream that is inclusive of area downstream of the existing culverts. The division of the subbasin helps define the area that contributes to the regional facilities, upstream and downstream of the existing culverts. The update hydrologic analyses provide a flow rate, at the existing culverts, of 570 cfs (Concentration Point CNN048CW). During the meeting, CNLV and CCRFCD showed general acceptance of the hydrologic modification. Upon agreeing on the culvert flow rates and discussing the potential acceptability of the Lintwhite Street culvert, another culvert was questioned as to the available freeboard below the culvert low cord, the existing Night Heron Way culvert (GTEA 0096). At the conclusion of the meeting, it was requested that SHG provide detailed information for each of the two culverts as to their available freeboard and the reasons for showing the culverts as 'existing' and not 'remove and replace'; CNLV and CCRFCD would then advise on whether the culverts could be identified as 'existing' or 'remove and replace'.

The requested detailed information and justification was provided to CNLV and CCRFCD on February 4, 2016. Per e-mail correspondence from CNLV on February 11, 2016 and CCRFCD on February 17, 2016, the information and justification provided was considered acceptable to show the culverts at Night Heron Way and Lintwhite Street as 'existing'. With CNLV and CCRFCD acceptance of showing the culverts as 'existing', there is no longer an obligation to the developer of PHW to replace any infrastructure within the Aliante community.

A copy of the e-mail correspondence with CNLV on February 11, 2016 and CCRFCD on February 17, 2016 have been provided in Appendix I of this Amendment. All exhibits, computations, and tables have been updated to reflect the hydrologic change and coordination with CNLV and CCRFCD.

If you have any questions or require additional information, please do not hesitate to contact us at 702-284-5300.

Respectfully Submitted,
SLATER HANIFAN GROUP

Kellin Collins

Kellin Collins, P.E.
Flood Control Division

Response to CCRFCD Comments (Issued May 3, 2016)

REGIONAL FLOOD CONTROL DISTRICT

Steven C. Parrish, P.E.
General Manager/Chief Engineer

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City of Boulder City

May 3, 2016

Mr. Dan Le, P.E.
City of North Las Vegas Public Works
2250 North Las Vegas Blvd.
North Las Vegas, NV 89030

DISTRICT COMMENT(S): **PARK HIGHLANDS WEST AMENDMENT TO THE 2013 LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN UPDATE**

Dear Mr. Le:

Clark County Regional Flood Control District (District) completed a review of the *Park Highlands West Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update* (MPA) received on April 11, 2016, prepared by Slater Hanifan Group for City of North Las Vegas (CNLV). In addition, District is in receipt of the Conditional Letter of Acceptance from City of North Las Vegas Public Works dated April 7, 2016 and from City of Las Vegas Public Works (CLV) dated March 21, 2016.

District has the following comment(s):

1. Update the hydrologic analysis to utilize the *Natural Resources Conservation Service Soil Survey Area Data*, Version 10, August 22, 2014.

2. Master Plan flood control facilities ID miles EKEA 0028 thru EKEA 0234 were recently completed with the *Northern CC-215 – Decatur Boulevard to North 5th* project. Update the report to indicate the status of these facilities as existing. Update facilities sizes based on the construction plan.

3. Verify the flow for facility EKEA 0104 on Figure F-14. Per the *Northern CC-215 – Decatur Boulevard to North 5th* plan, the 8'x6' RCB lateral connects to the channel east of Revere Street, therefore, EKEA 0104 should include the additional flow. Verify HEC-1 node, HEC-1 model and tributary area. Revise accordingly.

4. Page 9 of the report states that the size of FMEA 0006 is being modified with this MPA. Address the ID mile discrepancy on Table 7 (0000/ 0006). Include this facility in Section 3.2, highlight facility on Figure F-15 and the facility sizing tool sheet to denote the revision of this facility. Revise other pertinent documents as necessary.

5. Provide flow for GTEA0360 on Table 1 of the report. Last paragraph on Page 18 should be "Category A" facilities. Update Figures F-14 and F-15 to reflect year "2016" for this MPA. Provide orifice size on Figure F-14 for GTEA0141. Revise diameter label from 53' to 53" on the HEC-1 models (Line 3847) review and revise all models accordingly.

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REGIONAL FLOOD
CONTROL DISTRICT

If you have any questions, please give us a call.

Steven C. Parrish, P.E.
General Manager/Chief Engineer

BY: _____
Abigail Mayrena, P.E., CFM
Principal Civil Engineer

AM:sa

c: Timothy Sutko, CCRFCD
Andrew Trelease, CCRFCD
Jill Reilly, CCRFCD
Jennifer Doody, City of North Las Vegas
Oh Sang Kwon, City of Las Vegas
Denis Cederburg, CCPW
Mark Failla, SHG

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SLATER
HANIFAN
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CONSULTING ENGINEERS & PLANNERS

CBH1301.002

June 9, 2016

Abigail Mayrena, P.E., CFM – Principal Civil Engineer
Clark County Regional Flood Control Disctrict
600 South Grand Central Pkwy, Suite 300
Las Vegas, Nevada 89106

Subject: Park Highlands West Amendment to the 2013 Las Vegas Valley Flood Control Master Plan Update

Dear Mrs. Mayrena:

This letter is submitted in response to comments contained in the May 3, 2016 review memorandum by Clark County Regional Flood Control District (CCRFCD) regarding the above referenced project. The comments have been individually addressed as follows:

1. **Comment:** *Update the hydrologic analysis to utilize the Natural Resources Conservation Service Soil Survey Area Data, Version 10; August 2, 2014.*

   Response: Per meeting with CCRFCD and City of North Las Vegas (CNLV) on May 10, 2016, an assessment addressing the impact of the updated soils on 100-year flow rates can be performed to determine the impact to proposed Park Highlands West facilities included with the MPA. Should the impact be considered negligible then no changes are required to the Amendment; however, the supporting computations must be provided. Should the results show adverse impacts to the proposed facilities, then the Amendment would need to be revised with the 2014 NRCS soils data, resulting flow rates, and the appropriate facility sizing will need to be reported.

   An assessment of the subbasins contributing flows to and thru the Park Highlands West community towards the Aliante community with the August 2014 NRCS soils data has been performed. A copy of the 2014 NRCS soils report is provided in the '2014 NRCS Soils Assessment" folder on the Data CD provided in Appendix K. Additionally, in the '2014 NRCS Soils Assessment" folder is the electronic files of the adjusted CN matrix, CN computation, Standard Form 4, HEC-1 model, and a flow comparison table. The following table provides a comparison of the flow rates approaching and conveyed thru the Park highlands West Community along regional facility alignments.

Flow Rate Comparison Table							
Current (June 2016) Amendment Results						Updated Soils Assessment Results	
ID / River Mile	Facility Description	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Flow (cfs)	Flow Rate Difference (cfs)
GTEA	GRAND TETON DRIVE SYSTEM EAST						
0096	Riprap Chnl 20'W 5'D 2.5:1SS	344	CNN033-C	WEST3	3.52	365	21
0102	10' X 5' RCA	344	CNN033-C	WEST3	3.52	365	21
0139	14' X 5' RCB	344	CNN033-C	WEST3	3.52	365	21
0141	72" RCP w/ 53" Orifice	226	PHWDB	WEST3	3.22	227	1
0168	1,697 cfs Spillway	1975	PHWDB	WEST3	3.22	n/a	n/a
0169	170 ac-ft Park Highlands West Detention Basin	1230	CNN032-C	WEST3	3.22	1244	14
0192	14' X 7' RCA	1172	CCGT03BW	WEST3	2.98	1184	12
0198	12' X 7' RCA	1020	CGT03BW	WEST3	2.82	1027	7
0236	12' X 5' RCB	936	CNW202-C	WEST3	2.56	936	0

Review of the comparison table shows an increase between 0 cfs to 21 cfs, depending on location. The location with the greatest increase of 21 cfs, for a total of 365 cfs equates to a 6% increase. Note that the point of discharge into the Aliante community is at GTEA 0096 and was designed to convey 514 cfs which means there is still capacity for an additional 149 cfs. The increase in runoff is considered negligible; therefore, no hydrologic or hydraulic modification has been made associated with the August 2014 NRCS soils data in this June 2016 Amendment. As previously stated, the supporting assessment computations and models have been provided on the Data CD provided in Appendix K.

2. **Comment:** *Master plan flood control facilities ID miles EKEA 0028 thru EKEA 0234 were recently completed with the Northern CC-215 – Decatur Boulevard to North 5th project. Update the report to indicate the status of these facilities as existing. Update facilities sizes based on the construction plan.*

   Response: Acknowledged. All tables and exhibits have been revised to show Facilities EKEA 0028 thru 0234 as 'existing' with updated as-built facility size descriptions and lengths. As part of incorporating the constructed Beltway facilities, the following changes to the 2013 MPU River ID miles have been made:

   - EKEA 0056 has been split into two segments with IDs EKEA 0056 and EKEA 0073.
   - EKEA 0124 is now EKEA 0126.
   - EKEA 0192 is now EKEA 0196.
   - EKEA 0198 is now EKEA 0203.
   - EKEA 0231 is now EKEA 0232.

3. **Comment:** *Verify the flow for facility EKEA 0104 on Figure F-14. Per the Northern CC-215 – Decatur Boulevard to North 5th plan, the 8' x 6' RCB lateral connects to the channel east of Revere Street, therefore, EKEA 0104 should include the additional flow. Verify HEC-1 node, HEC-1 model and tributary area. Revise accordingly.*

Response: The flow rate for Facility EKEA 0104 correctly includes the flow from the 8' x 6' RCB lateral, for a total flow rate of 2803 cfs. The runoff conveyed in the 8' x 6' RCB lateral is from subbasins GT03BE, GT03D and ELK06A which is included in concentration point CCELK06E. As mentioned the 8' x 6' RCB lateral enters at EKEA 0104; therefore, the flow rate for Facility EKEA 0119 has been corrected to 2294 cfs reflective of concentration point CELK06E which combines concentration point CELK06D with subbasin ELK06E.

4. **Comment:** *Page 9 of the report states that the size of FEMA 0006 is being modified with this MPA. Address the ID mile discrepancy on Table 7 (0000/0006). Include this facility in Section 3.2, highlight facility on Figure F-15 and the facility sizing tool sheet to denote the revision of this facility. Revise other pertinent documents as necessary.*

   Response: It is noted that the FEMA ID/Mile discrepancy is on Table 6 and not Table 7 of the report, and the ID has been corrected to FEMA 0006. Additionally, as requested, the subject facility has been included in Section 3.2 of the report, and has been highlighted on Figure F-15 and the facility sizing tool sheet to denote the revision.

5. **Comment:** *Provide flow for GTEA 0360 on Table 1 of the report. Last paragraph on Page 18 should be "Category A" facilities. Update Figures F-14 and F-15 to reflect year "2016" for this MPA. Provide orifice size on Figure F-14 for GTEA 0141. Revise diameter label from 53' to 53" on the HEC-1 models (Line 3847). Review and revise all models accordingly.*

   Response: The flow rate for Facility GTEA 0360 has been corrected to 291 cfs on Table 1 of the report. The last paragraph of Page 18 has been revised for clarification of facility categories. Figures F-14 and F-15 have been revised without a date in the title block. The orifice size for Facility GTEA 0141 has been added to the Facility F-14 inventory tables. The orifice diameter for WSPGW ID Card PHWDB has been corrected from 53' to 53" on all applicable HEC-1 models. All HEC-1 models have been reviewed and revised accordingly.

If you have any questions or require additional information, please do not hesitate to contact us at 702-284-5300.

Respectfully Submitted,
SLATER HANIFAN GROUP

Kellin Collins

Kellin Collins, P.E.
Flood Control Division

pc: Jerry Slater, SHG
Mark Failla, SHG

APPENDIX K

Data CD

HEC-1 Models (Series B) – CWEST3,4,5
HEC-1 Models (Series C) – WEST3,4,5; LOWER3,4,5
Facility Sizing Tool
Cost Estimating Tool
GIS Files
Horse Alignment Alternative Assessment
2014 NRCS Soils Assessment
PDF of Report

PARK HIGHLANDS WEST MPA

Soil Assess CN Computation.xlsx

WATERSHED	BASIN ID	LAND USE INDEX NUMBER	SOIL MAP UNIT NUMBER	SUB REGION CN	SUB REGION AREA (AC)	BASIN AREA (AC)	PERCENT OF BASIN	CUMULATIVE PERCENT	AREA WEIGHTED CN	CUMULATIVE CN	COMPOSITE CN
LOWER NORTHERN	GT03AE	1	300	88	0.30	192.67	0.2%	0.2%	0.14	0.14	
LOWER NORTHERN	GT03AE	1	305	86	61.16	192.67	31.7%	31.9%	27.30	27.43	
LOWER NORTHERN	GT03AE	1	305	86	110.46	192.67	57.3%	89.2%	49.30	76.74	
LOWER NORTHERN	GT03AE	1	305	86	0.15	192.67	0.1%	89.3%	0.06	76.80	
LOWER NORTHERN	GT03AE	1	305	86	0.02	192.67	0.0%	89.3%	0.01	76.81	
LOWER NORTHERN	GT03AE	1	305	86	0.34	192.67	0.2%	89.5%	0.15	76.96	
LOWER NORTHERN	GT03AE	1	540	63	0.64	192.67	0.3%	89.8%	0.21	77.17	
LOWER NORTHERN	GT03AE	1	540	63	8.36	192.67	4.3%	94.2%	2.73	79.90	
LOWER NORTHERN	GT03AE	1	540	63	0.85	192.67	0.4%	94.6%	0.28	80.18	
LOWER NORTHERN	GT03AE	1	540	63	5.19	192.67	2.7%	97.3%	1.70	81.88	
LOWER NORTHERN	GT03AE	1	630	88	3.04	192.67	1.6%	98.9%	1.39	83.27	
LOWER NORTHERN	GT03AE	1	630	88	1.41	192.67	0.7%	99.6%	0.64	83.91	
LOWER NORTHERN	GT03AE	12	305	87	0.77	192.67	0.4%	100.0%	0.35	84.26	**84.3**
LOWER NORTHERN	GT03AW	1	305	86	20.70	104.21	19.9%	19.9%	17.09	17.09	
LOWER NORTHERN	GT03AW	1	305	86	1.80	104.21	1.7%	21.6%	1.49	18.57	
LOWER NORTHERN	GT03AW	1	630	88	0.01	104.21	0.0%	21.6%	0.01	18.58	
LOWER NORTHERN	GT03AW	1	630	88	2.37	104.21	2.3%	23.9%	2.00	20.58	
LOWER NORTHERN	GT03AW	4	305	85	0.06	104.21	0.1%	23.9%	0.05	20.63	
LOWER NORTHERN	GT03AW	7	305	92	39.76	104.21	38.2%	62.1%	35.10	55.73	
LOWER NORTHERN	GT03AW	7	305	92	0.66	104.21	0.6%	62.7%	0.58	56.31	
LOWER NORTHERN	GT03AW	7	305	92	0.02	104.21	0.0%	62.7%	0.02	56.33	
LOWER NORTHERN	GT03AW	7	305	92	0.07	104.21	0.1%	62.8%	0.06	56.39	
LOWER NORTHERN	GT03AW	7	305	92	0.09	104.21	0.1%	62.9%	0.08	56.47	
LOWER NORTHERN	GT03AW	12	305	87	38.67	104.21	37.1%	100.0%	32.28	88.75	**88.8**
LOWER NORTHERN	GT03BE	1	305	86	0.08	161.18	0.1%	0.1%	0.04	0.04	
LOWER NORTHERN	GT03BE	1	540	63	0.00	161.18	0.0%	0.1%	0.00	0.04	
LOWER NORTHERN	GT03BE	6	305	90	0.12	161.18	0.1%	0.1%	0.07	0.11	
LOWER NORTHERN	GT03BE	6	305	90	155.25	161.18	96.3%	96.5%	86.69	86.80	
LOWER NORTHERN	GT03BE	6	540	76	4.88	161.18	3.0%	99.5%	2.30	89.10	
LOWER NORTHERN	GT03BE	7	305	92	0.03	161.18	0.0%	99.5%	0.02	89.12	
LOWER NORTHERN	GT03BE	7	305	92	0.00	161.18	0.0%	99.5%	0.00	89.12	
LOWER NORTHERN	GT03BE	7	305	92	0.01	161.18	0.0%	99.5%	0.00	89.12	
LOWER NORTHERN	GT03BE	16	305	92	0.23	161.18	0.1%	99.6%	0.13	89.25	
LOWER NORTHERN	GT03BE	16	305	92	0.46	161.18	0.3%	99.9%	0.26	89.51	
LOWER NORTHERN	GT03BE	17	305	93	0.12	161.18	0.1%	100.0%	0.07	89.59	**89.6**
LOWER NORTHERN	GT03BW	1	305	86	0.03	164.80	0.0%	0.0%	0.01	0.01	
LOWER NORTHERN	GT03BW	1	305	86	0.00	164.80	0.0%	0.0%	0.00	0.02	
LOWER NORTHERN	GT03BW	6	305	90	0.00	164.80	0.0%	0.0%	0.00	0.02	
LOWER NORTHERN	GT03BW	6	305	90	0.19	164.80	0.1%	0.1%	0.10	0.12	
LOWER NORTHERN	GT03BW	6	305	90	20.05	164.80	12.2%	12.3%	10.95	11.07	
LOWER NORTHERN	GT03BW	6	305	90	122.64	164.80	74.4%	86.7%	66.97	78.04	
LOWER NORTHERN	GT03BW	6	305	90	17.75	164.80	10.8%	97.5%	9.69	87.74	
LOWER NORTHERN	GT03BW	6	305	90	0.34	164.80	0.2%	97.7%	0.19	87.92	
LOWER NORTHERN	GT03BW	7	305	92	0.20	164.80	0.1%	97.8%	0.11	88.04	
LOWER NORTHERN	GT03BW	7	305	92	0.01	164.80	0.0%	97.8%	0.00	88.04	
LOWER NORTHERN	GT03BW	9	305	96	0.26	164.80	0.2%	98.0%	0.15	88.19	
LOWER NORTHERN	GT03BW	16	305	92	1.98	164.80	1.2%	99.2%	1.11	89.30	
LOWER NORTHERN	GT03BW	16	305	92	1.34	164.80	0.8%	100.0%	0.75	90.05	**90.1**

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LOWER NORTHERN	GT03CE	1	305	86	48.41	52.74	91.8%	91.8%	78.94	78.94	
LOWER NORTHERN	GT03CE	1	305	86	0.95	52.74	1.8%	93.6%	1.55	80.49	
LOWER NORTHERN	GT03CE	1	305	86	0.01	52.74	0.0%	93.6%	0.01	80.50	
LOWER NORTHERN	GT03CE	1	305	86	0.09	52.74	0.2%	93.8%	0.15	80.65	
LOWER NORTHERN	GT03CE	1	540	63	2.93	52.74	5.6%	99.3%	3.50	84.16	
LOWER NORTHERN	GT03CE	1	540	63	0.08	52.74	0.1%	99.5%	0.09	84.25	
LOWER NORTHERN	GT03CE	6	305	90	0.06	52.74	0.1%	99.6%	0.10	84.35	
LOWER NORTHERN	GT03CE	6	540	76	0.03	52.74	0.1%	99.7%	0.04	84.39	
LOWER NORTHERN	GT03CE	12	305	87	0.00	52.74	0.0%	99.7%	0.01	84.40	
LOWER NORTHERN	GT03CE	16	305	92	0.18	52.74	0.3%	100.0%	0.31	84.71	**84.7**
LOWER NORTHERN	GT03CW	1	305	86	47.42	49.94	95.0%	95.0%	81.67	81.67	
LOWER NORTHERN	GT03CW	1	305	86	0.06	49.94	0.1%	95.1%	0.11	81.78	
LOWER NORTHERN	GT03CW	1	305	86	1.11	49.94	2.2%	97.3%	1.90	83.68	
LOWER NORTHERN	GT03CW	1	305	86	0.02	49.94	0.0%	97.3%	0.04	83.72	
LOWER NORTHERN	GT03CW	6	305	90	0.01	49.94	0.0%	97.4%	0.01	83.73	
LOWER NORTHERN	GT03CW	7	305	92	1.10	49.94	2.2%	99.6%	2.03	85.77	
LOWER NORTHERN	GT03CW	12	305	87	0.01	49.94	0.0%	99.6%	0.01	85.78	
LOWER NORTHERN	GT03CW	16	305	92	0.00	49.94	0.0%	99.6%	0.01	85.78	
LOWER NORTHERN	GT03CW	16	305	92	0.20	49.94	0.4%	100.0%	0.37	86.16	**86.2**
LOWER NORTHERN	GT03EN	1	300	88	56.14	366.85	15.3%	15.3%	13.47	13.47	
LOWER NORTHERN	GT03EN	1	300	88	31.38	366.85	8.6%	23.9%	7.53	20.99	
LOWER NORTHERN	GT03EN	1	300	88	0.17	366.85	0.0%	23.9%	0.04	21.04	
LOWER NORTHERN	GT03EN	1	305	86	30.30	366.85	8.3%	32.2%	7.10	28.14	
LOWER NORTHERN	GT03EN	1	305	86	0.02	366.85	0.0%	32.2%	0.00	28.14	
LOWER NORTHERN	GT03EN	1	540	63	4.75	366.85	1.3%	33.5%	0.82	28.96	
LOWER NORTHERN	GT03EN	1	540	63	0.09	366.85	0.0%	33.5%	0.02	28.97	
LOWER NORTHERN	GT03EN	1	540	63	31.39	366.85	8.6%	42.0%	5.39	34.37	
LOWER NORTHERN	GT03EN	1	630	88	212.37	366.85	57.9%	99.9%	50.94	85.31	
LOWER NORTHERN	GT03EN	1	630	88	0.14	366.85	0.0%	100.0%	0.03	85.34	
LOWER NORTHERN	GT03EN	6	305	90	0.03	366.85	0.0%	100.0%	0.01	85.35	
LOWER NORTHERN	GT03EN	6	540	76	0.06	366.85	0.0%	100.0%	0.01	85.36	**85.4**
LOWER NORTHERN	GT03ES	1	300	88	106.35	106.45	99.9%	99.9%	87.92	87.92	
LOWER NORTHERN	GT03ES	1	300	88	0.03	106.45	0.0%	99.9%	0.02	87.94	
LOWER NORTHERN	GT03ES	1	630	88	0.04	106.45	0.0%	100.0%	0.03	87.97	
LOWER NORTHERN	GT03ES	17	300	94	0.04	106.45	0.0%	100.0%	0.03	88.00	**88.0**

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LOWER NORTHERN	NN020-C	2	305	78	11.31	211.19	5.4%	5.4%	4.18	4.18	
LOWER NORTHERN	NN020-C	6	305	90	0.25	211.19	0.1%	5.5%	0.11	4.29	
LOWER NORTHERN	NN020-C	6	305	90	14.22	211.19	6.7%	12.2%	6.06	10.35	
LOWER NORTHERN	NN020-C	7	305	92	0.00	211.19	0.0%	12.2%	0.00	10.35	
LOWER NORTHERN	NN020-C	7	305	92	0.40	211.19	0.2%	12.4%	0.17	10.52	
LOWER NORTHERN	NN020-C	7	305	92	1.52	211.19	0.7%	13.1%	0.66	11.19	
LOWER NORTHERN	NN020-C	8	305	95	0.10	211.19	0.0%	13.2%	0.04	11.23	
LOWER NORTHERN	NN020-C	16	305	92	0.29	211.19	0.1%	13.3%	0.13	11.36	
LOWER NORTHERN	NN020-C	16	305	92	32.22	211.19	15.3%	28.6%	14.04	25.39	
LOWER NORTHERN	NN020-C	16	305	92	18.95	211.19	9.0%	37.5%	8.25	33.65	
LOWER NORTHERN	NN020-C	16	305	92	0.00	211.19	0.0%	37.5%	0.00	33.65	
LOWER NORTHERN	NN020-C	16	305	92	0.07	211.19	0.0%	37.6%	0.03	33.68	
LOWER NORTHERN	NN020-C	16	305	92	29.64	211.19	14.0%	51.6%	12.91	46.59	
LOWER NORTHERN	NN020-C	17	305	93	0.01	211.19	0.0%	51.6%	0.00	46.60	
LOWER NORTHERN	NN020-C	17	305	93	0.42	211.19	0.2%	51.8%	0.19	46.78	
LOWER NORTHERN	NN020-C	17	305	93	40.37	211.19	19.1%	70.9%	17.78	64.56	
LOWER NORTHERN	NN020-C	17	305	93	36.31	211.19	17.2%	88.1%	15.99	80.55	
LOWER NORTHERN	NN020-C	17	305	93	1.91	211.19	0.9%	89.0%	0.84	81.39	
LOWER NORTHERN	NN020-C	18	305	96	23.14	211.19	11.0%	100.0%	10.52	91.91	
LOWER NORTHERN	NN020-C	18	305	96	0.04	211.19	0.0%	100.0%	0.02	91.93	**91.9**
LOWER NORTHERN	NN032-C	7	305	92	17.25	100.86	17.1%	17.1%	15.74	15.74	
LOWER NORTHERN	NN032-C	7	305	92	0.85	100.86	0.8%	17.9%	0.77	16.51	
LOWER NORTHERN	NN032-C	6	305	90	0.14	100.86	0.1%	18.1%	0.13	16.64	
LOWER NORTHERN	NN032-C	6	305	90	0.00	100.86	0.0%	18.1%	0.00	16.64	
LOWER NORTHERN	NN032-C	6	305	90	0.00	100.86	0.0%	18.1%	0.00	16.64	
LOWER NORTHERN	NN032-C	6	305	90	4.25	100.86	4.2%	22.3%	3.79	20.43	
LOWER NORTHERN	NN032-C	7	305	92	0.00	100.86	0.0%	22.3%	0.00	20.43	
LOWER NORTHERN	NN032-C	7	305	92	0.00	100.86	0.0%	22.3%	0.00	20.43	
LOWER NORTHERN	NN032-C	7	305	92	0.23	100.86	0.2%	22.5%	0.21	20.64	
LOWER NORTHERN	NN032-C	7	305	92	0.52	100.86	0.5%	23.0%	0.47	21.11	
LOWER NORTHERN	NN032-C	8	305	95	0.05	100.86	0.1%	23.1%	0.05	21.16	
LOWER NORTHERN	NN032-C	9	305	96	4.10	100.86	4.1%	27.2%	3.90	25.06	
LOWER NORTHERN	NN032-C	16	305	92	0.00	100.86	0.0%	27.2%	0.00	25.06	
LOWER NORTHERN	NN032-C	16	305	92	46.78	100.86	46.4%	73.5%	42.67	67.74	
LOWER NORTHERN	NN032-C	17	305	93	5.12	100.86	5.1%	78.6%	4.72	72.45	
LOWER NORTHERN	NN032-C	18	305	96	1.06	100.86	1.1%	79.7%	1.01	73.47	
LOWER NORTHERN	NN032-C	19	305	97	20.50	100.86	20.3%	100.0%	19.72	93.18	
LOWER NORTHERN	NN032-C	22	305	89	0.01	100.86	0.0%	100.0%	0.00	93.19	**93.2**
LOWER NORTHERN	NN033-C	2	305	78	8.30	193.28	4.3%	4.3%	3.35	3.35	
LOWER NORTHERN	NN033-C	5	305	82	0.11	193.28	0.1%	4.4%	0.05	3.40	
LOWER NORTHERN	NN033-C	6	305	90	0.18	193.28	0.1%	4.4%	0.08	3.48	
LOWER NORTHERN	NN033-C	7	305	92	0.02	193.28	0.0%	4.5%	0.01	3.49	
LOWER NORTHERN	NN033-C	7	305	92	1.52	193.28	0.8%	5.2%	0.72	4.21	
LOWER NORTHERN	NN033-C	8	305	95	0.62	193.28	0.3%	5.6%	0.31	4.52	
LOWER NORTHERN	NN033-C	15	305	86	26.91	193.28	13.9%	19.5%	11.97	16.49	
LOWER NORTHERN	NN033-C	16	305	92	0.02	193.28	0.0%	19.5%	0.01	16.50	
LOWER NORTHERN	NN033-C	16	305	92	9.39	193.28	4.9%	24.4%	4.47	20.97	
LOWER NORTHERN	NN033-C	16	305	92	10.48	193.28	5.4%	29.8%	4.99	25.96	
LOWER NORTHERN	NN033-C	16	305	92	56.77	193.28	29.4%	59.2%	27.02	52.98	
LOWER NORTHERN	NN033-C	17	305	93	20.05	193.28	10.4%	69.5%	9.65	62.63	
LOWER NORTHERN	NN033-C	17	305	93	12.35	193.28	6.4%	75.9%	5.94	68.58	
LOWER NORTHERN	NN033-C	18	305	96	0.03	193.28	0.0%	75.9%	0.02	68.59	
LOWER NORTHERN	NN033-C	18	305	96	19.60	193.28	10.1%	86.1%	9.74	78.33	
LOWER NORTHERN	NN033-C	19	305	97	16.60	193.28	8.6%	94.7%	8.33	86.66	
LOWER NORTHERN	NN033-C	22	305	89	10.31	193.28	5.3%	100.0%	4.75	91.41	**91.4**
LOWER NORTHERN	NN048-CE	2	305	78	3.86	195.28	2.0%	2.0%	1.54	1.54	
LOWER NORTHERN	NN048-CE	5	305	82	0.72	195.28	0.4%	2.3%	0.30	1.85	
LOWER NORTHERN	NN048-CE	2	305	78	0.01	195.28	0.0%	2.4%	0.01	1.85	
LOWER NORTHERN	NN048-CE	2	305	78	0.72	195.28	0.4%	2.7%	0.29	2.14	
LOWER NORTHERN	NN048-CE	2	305	78	6.49	195.28	3.3%	6.0%	2.59	4.73	
LOWER NORTHERN	NN048-CE	2	305	78	4.95	195.28	2.5%	8.6%	1.98	6.71	
LOWER NORTHERN	NN048-CE	2	305	78	6.63	195.28	3.4%	12.0%	2.65	9.36	
LOWER NORTHERN	NN048-CE	6	305	90	73.69	195.28	37.7%	49.7%	33.96	43.32	
LOWER NORTHERN	NN048-CE	16	305	92	2.14	195.28	1.1%	50.8%	1.01	44.33	
LOWER NORTHERN	NN048-CE	9	300	96	0.06	195.28	0.0%	50.8%	0.03	44.36	
LOWER NORTHERN	NN048-CE	9	300	96	1.31	195.28	0.7%	51.5%	0.64	45.00	
LOWER NORTHERN	NN048-CE	2	300	82	0.25	195.28	0.1%	51.6%	0.11	45.10	
LOWER NORTHERN	NN048-CE	2	300	82	32.82	195.28	16.8%	68.4%	13.78	58.89	
LOWER NORTHERN	NN048-CE	6	300	91	0.08	195.28	0.0%	68.5%	0.04	58.92	
LOWER NORTHERN	NN048-CE	9	300	96	0.04	195.28	0.0%	68.5%	0.02	58.94	
LOWER NORTHERN	NN048-CE	9	300	96	0.05	195.28	0.0%	68.5%	0.03	58.97	
LOWER NORTHERN	NN048-CE	6	300	91	0.15	195.28	0.1%	68.6%	0.07	59.03	
LOWER NORTHERN	NN048-CE	5	300	85	1.61	195.28	0.8%	69.4%	0.70	59.74	
LOWER NORTHERN	NN048-CE	7	300	93	1.97	195.28	1.0%	70.4%	0.94	60.68	
LOWER NORTHERN	NN048-CE	5	300	85	3.43	195.28	1.8%	72.2%	1.49	62.17	
LOWER NORTHERN	NN048-CE	2	300	82	0.67	195.28	0.3%	72.5%	0.28	62.45	
LOWER NORTHERN	NN048-CE	9	300	96	20.45	195.28	10.5%	83.0%	10.05	72.50	
LOWER NORTHERN	NN048-CE	7	300	93	4.65	195.28	2.4%	85.4%	2.22	74.72	
LOWER NORTHERN	NN048-CE	2	300	82	0.48	195.28	0.2%	85.6%	0.20	74.92	
LOWER NORTHERN	NN048-CE	2	300	82	0.13	195.28	0.1%	85.7%	0.05	74.98	
LOWER NORTHERN	NN048-CE	6	300	91	15.77	195.28	8.1%	93.8%	7.35	82.33	
LOWER NORTHERN	NN048-CE	7	300	93	12.14	195.28	6.2%	100.0%	5.78	88.11	**88.1**

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LOWER NORTHERN	NN048-CW	6	305	90	7.30	158.17	4.6%	4.6%	4.16	4.16	
LOWER NORTHERN	NN048-CW	16	305	92	0.00	158.17	0.0%	4.6%	0.00	4.16	
LOWER NORTHERN	NN048-CW	5	305	82	0.07	158.17	0.0%	4.7%	0.04	4.19	
LOWER NORTHERN	NN048-CW	2	305	78	0.01	158.17	0.0%	4.7%	0.01	4.20	
LOWER NORTHERN	NN048-CW	2	305	78	3.39	158.17	2.1%	6.8%	1.67	5.87	
LOWER NORTHERN	NN048-CW	2	305	78	4.45	158.17	2.8%	9.6%	2.19	8.06	
LOWER NORTHERN	NN048-CW	2	305	78	9.32	158.17	5.9%	15.5%	4.60	12.66	
LOWER NORTHERN	NN048-CW	2	305	78	15.82	158.17	10.0%	25.5%	7.80	20.46	
LOWER NORTHERN	NN048-CW	15	305	86	0.37	158.17	0.2%	25.8%	0.20	20.66	
LOWER NORTHERN	NN048-CW	2	305	78	8.13	158.17	5.1%	30.9%	4.01	24.67	
LOWER NORTHERN	NN048-CW	17	305	93	0.00	158.17	0.0%	30.9%	0.00	24.67	
LOWER NORTHERN	NN048-CW	2	305	78	7.00	158.17	4.4%	35.3%	3.45	28.12	
LOWER NORTHERN	NN048-CW	6	305	90	14.71	158.17	9.3%	44.6%	8.37	36.49	
LOWER NORTHERN	NN048-CW	17	305	93	0.11	158.17	0.1%	44.7%	0.06	36.56	
LOWER NORTHERN	NN048-CW	17	305	93	0.00	158.17	0.0%	44.7%	0.00	36.56	
LOWER NORTHERN	NN048-CW	16	305	92	1.54	158.17	1.0%	45.7%	0.90	37.46	
LOWER NORTHERN	NN048-CW	17	305	93	1.14	158.17	0.7%	46.4%	0.67	38.12	
LOWER NORTHERN	NN048-CW	6	305	90	83.83	158.17	53.0%	99.4%	47.70	85.82	
LOWER NORTHERN	NN048-CW	16	305	92	0.98	158.17	0.6%	100.0%	0.57	86.39	**86.4**

Curve Number Matrix

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX I												
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE												
105	71	51	98	71.0	55.0	72.0	70.0	65.0	80.0	85.0	91.0	93.0	87.0	92.0	75.0	30.0
107	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0
112	66	43	98	66.0	48.0	68.0	65.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0
113	66	43	98	66.0	48.0	68.0	65.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0
117	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0
120	64	40	98	64.0	45.0	66.0	63.0	57.0	76.0	82.0	89.0	92.0	84.0	91.0	69.0	30.0
127	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0
128	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0
129	66	44	98	66.0	49.0	68.0	65.0	60.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0
130	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
132	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
133	79	66	98	79.0	69.0	80.0	79.0	75.0	86.0	89.0	93.0	95.0	90.0	94.0	82.0	30.0
134	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
140	84	72	98	84.0	75.0	84.0	83.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0
150	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
151	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
152	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
155	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
160	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
181	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
182	77	60	98	77.0	64.0	78.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
183	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
184	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
187	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
190	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
191	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0
192	70	51	98	70.0	55.0	72.0	69.0	65.0	80.0	85.0	91.0	93.0	87.0	92.0	75.0	30.0
200	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0
206	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0
222	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
236	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
237	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
240	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
252	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
255	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
260	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0
262	69	49	98	69.0	53.0	71.0	68.0	63.0	79.0	84.0	91.0	93.0	86.0	92.0	74.0	30.0
263	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0
264	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0
270	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
278	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
282	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
300	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
301	87	79	98	87.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
302	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0
305	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
307	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
325	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
326	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
341	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
360	87	82	98	87.0	83.0	88.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
380	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0

Curve Number Matrix

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX I												
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE												
390	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
400	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
415	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
417	82	72	98	82.0	74.0	83.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0
418	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
419	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0
430	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
440	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
450	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
481	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
484	87	79	98	87.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
500	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0
501	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
502	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0
505	82	70	98	82.0	73.0	83.0	81.0	78.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0
510	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
540	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0
542	77	62	98	77.0	65.0	78.0	76.0	72.0	84.0	88.0	93.0	94.0	89.0	94.0	80.0	30.0
545	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0
600	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
605	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
610	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
615	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
630	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
635	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0
640	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0
645	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
999	63	39	30	63.0	41.0	52.0	45.0	36.0	33.0	33.0	31.0	31.0	36.0	33.0	35.0	30.0
1141	86	79	98	86.0	81.0	87.0	86.0	85.0	91.0	93.0	95.0	96.0	93.0	96.0	89.0	30.0
1150	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0
1191	67	45	98	67.0	50.0	69.0	66.0	60.0	78.0	83.0	90.0	93.0	85.0	92.0	72.0	30.0
1200	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
1221	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1292	89	86	98	89.0	87.0	90.0	90.0	89.0	93.0	95.0	96.0	97.0	95.0	96.0	92.0	30.0
1294	90	89	98	90.0	90.0	91.0	92.0	92.0	95.0	95.0	97.0	97.0	95.0	97.0	94.0	30.0
1311	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1314	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1320	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
1321	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
1322	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0
1341	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1342	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
1351	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1352	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1380	65	43	98	65.0	48.0	67.0	64.0	59.0	77.0	83.0	90.0	93.0	85.0	91.0	71.0	30.0
1390	76	61	98	76.0	64.0	77.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
1400	71	53	98	71.0	57.0	73.0	71.0	66.0	81.0	85.0	91.0	94.0	87.0	93.0	76.0	30.0
1411	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
1421	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0
1450	64	41	98	64.0	46.0	66.0	63.0	58.0	76.0	82.0	89.0	92.0	84.0	91.0	70.0	30.0
1452	67	45	98	67.0	50.0	69.0	66.0	60.0	78.0	83.0	90.0	93.0	85.0	92.0	72.0	30.0
1461	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0

Curve Number Matrix

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX I												
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE												
1480	83	72	98	83.0	74.0	84.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0
1481	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
1490	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1500	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
1505	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
1510	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
1511	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
1512	87	80	98	87.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1520	88	83	98	88.0	84.0	89.0	89.0	87.0	92.0	94.0	96.0	97.0	94.0	96.0	91.0	30.0
1530	84	73	98	84.0	75.0	85.0	83.0	80.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
1581	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1622	68	47	98	68.0	52.0	70.0	67.0	62.0	79.0	84.0	90.0	93.0	86.0	92.0	73.0	30.0
1674	81	69	98	81.0	72.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	84.0	30.0
1721	83	70	98	83.0	73.0	83.0	82.0	78.0	87.0	90.0	94.0	95.0	92.0	95.0	84.0	30.0
1731	88	79	98	88.0	81.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1732	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1753	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1754	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1760	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1772	79	64	98	79.0	67.0	80.0	78.0	74.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
1840	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
1850	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0
1853	88	82	98	88.0	83.0	89.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
1871	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
1874	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
2166	85	75	98	85.0	77.0	86.0	84.0	82.0	89.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
2167	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
2178	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0
2200	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
2221	78	62	98	78.0	65.0	79.0	77.0	72.0	84.0	88.0	93.0	94.0	90.0	94.0	80.0	30.0
2227	83	71	98	83.0	74.0	84.0	82.0	79.0	88.0	90.0	94.0	95.0	92.0	95.0	85.0	30.0
2230	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0
2233	83	72	98	83.0	74.0	84.0	82.0	80.0	88.0	91.0	94.0	95.0	92.0	95.0	85.0	30.0
2296	90	90	98	90.0	90.0	92.0	92.0	92.0	95.0	96.0	97.0	97.0	96.0	97.0	94.0	30.0
2297	87	82	98	87.0	83.0	88.0	88.0	87.0	92.0	94.0	96.0	96.0	94.0	96.0	90.0	30.0
2313	80	66	98	80.0	69.0	81.0	79.0	75.0	86.0	89.0	93.0	95.0	91.0	94.0	82.0	30.0
2314	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
2322	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
2450	65	42	98	65.0	47.0	67.0	64.0	58.0	77.0	82.0	90.0	92.0	85.0	91.0	70.0	30.0
2461	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0
2478	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0
2505	63	39	98	63.0	44.0	65.0	62.0	56.0	76.0	81.0	89.0	92.0	84.0	91.0	69.0	30.0
2506	85	74	98	85.0	76.0	85.0	84.0	81.0	89.0	91.0	94.0	96.0	92.0	95.0	86.0	30.0
2541	88	81	98	88.0	83.0	89.0	88.0	86.0	92.0	93.0	95.0	96.0	94.0	96.0	90.0	30.0
2581	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
2662	83	71	98	83.0	74.0	84.0	82.0	79.0	88.0	90.0	94.0	95.0	92.0	95.0	85.0	30.0
2721	83	70	98	83.0	73.0	83.0	82.0	78.0	87.0	90.0	94.0	95.0	92.0	95.0	84.0	30.0
2731	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
2732	77	61	98	77.0	64.0	78.0	76.0	72.0	84.0	88.0	92.0	94.0	89.0	94.0	80.0	30.0
2840	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
3200	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
3202	81	68	98	81.0	71.0	82.0	80.0	77.0	87.0	90.0	94.0	95.0	91.0	94.0	83.0	30.0

Curve Number Matrix

MAP #	COMPONENTS			LAND USE CLASSIFICATION INDEX I												
	OPEN DESERT	OPEN GOOD	% IMP	1	2	3	4	5	6	7	8	9	10	11	12	13
	% --->			100	10	60	35	0	0	0	0	0	15	7	0	0
		% --->		0	85	20	40	71	38	28	15	10	15	8	50	0
			% --->	0	5	20	25	29	62	72	85	90	70	85	50	0
	CN	CN	CN	SOIL TYPE COMPOSITE CN FOR LAND USE TYPE												
3204	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
3205	87	78	98	87.0	80.0	87.0	86.0	84.0	90.0	92.0	95.0	96.0	93.0	96.0	88.0	30.0
3209	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
3210	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
3211	79	65	98	79.0	68.0	80.0	78.0	75.0	85.0	89.0	93.0	95.0	90.0	94.0	82.0	30.0
3212	78	63	98	78.0	66.0	79.0	77.0	73.0	85.0	88.0	93.0	95.0	90.0	94.0	81.0	30.0
3216	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
3217	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
3218	76	60	98	76.0	64.0	77.0	75.0	71.0	84.0	87.0	92.0	94.0	89.0	93.0	79.0	30.0
3220	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
3222	86	77	98	86.0	79.0	87.0	85.0	83.0	90.0	92.0	95.0	96.0	93.0	95.0	88.0	30.0
3225	88	80	98	88.0	82.0	88.0	87.0	85.0	91.0	93.0	95.0	96.0	94.0	96.0	89.0	30.0
3226	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0
3385	82	69	98	82.0	72.0	83.0	81.0	77.0	87.0	90.0	94.0	95.0	91.0	95.0	84.0	30.0
3539	74	57	98	74.0	61.0	75.0	73.0	69.0	82.0	87.0	92.0	94.0	88.0	93.0	78.0	30.0
4000	86	76	98	86.0	78.0	86.0	85.0	82.0	90.0	92.0	95.0	96.0	93.0	95.0	87.0	30.0

Current (June 2016) Amendment Results						Soils Assessment Results	
ID / River Mile	Facility Description	Flow (cfs)	HEC-1 Node	HEC-1 Model	Tributary Area (sq.mi.)	Flow (cfs)	Flow Rate Difference (cfs)
GTEA	**GRAND TETON DRIVE SYSTEM EAST**						
0096	Riprap Chnl 20'W 5'D 2.5:1SS	344	CNN033-C	WEST3	3.52	365	21
0102	10' X 5' RCA	344	CNN033-C	WEST3	3.52	365	21
0139	14' X 5' RCB	344	CNN033-C	WEST3	3.52	365	21
0141	72" RCP w/ 53" Orifice	226	PHWDB	WEST3	3.22	227	1
0168	1,975 cfs Spillway	1975	PHWDB	WEST3	3.22	n/a	n/a
0169	170 ac-ft Park Highlands West Detention Basin	1230	CNN032-C	WEST3	3.22	1244	14
0192	14' X 7' RCA	1172	CCGT03BW	WEST3	2.98	1184	12
0198	12' X 7' RCA	1020	CGT03BW	WEST3	2.82	1027	7
0236	12' X 5' RCB	936	CNW202-C	WEST3	2.56	936	0

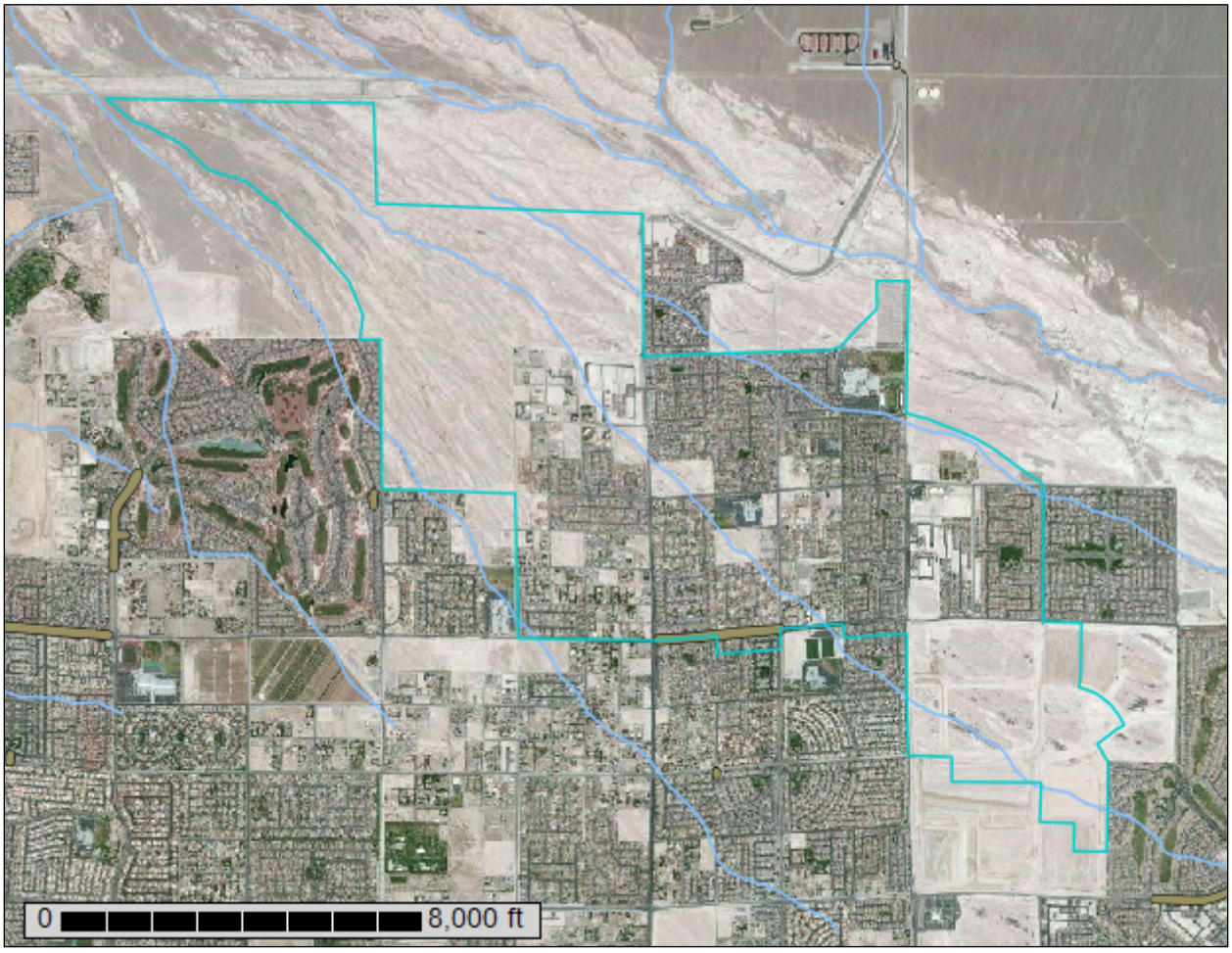
United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Las Vegas Valley Area, Nevada, Part of Clark County



June 7, 2016

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (http://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil scientists classified and named the soils in the survey area, they compared the

individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

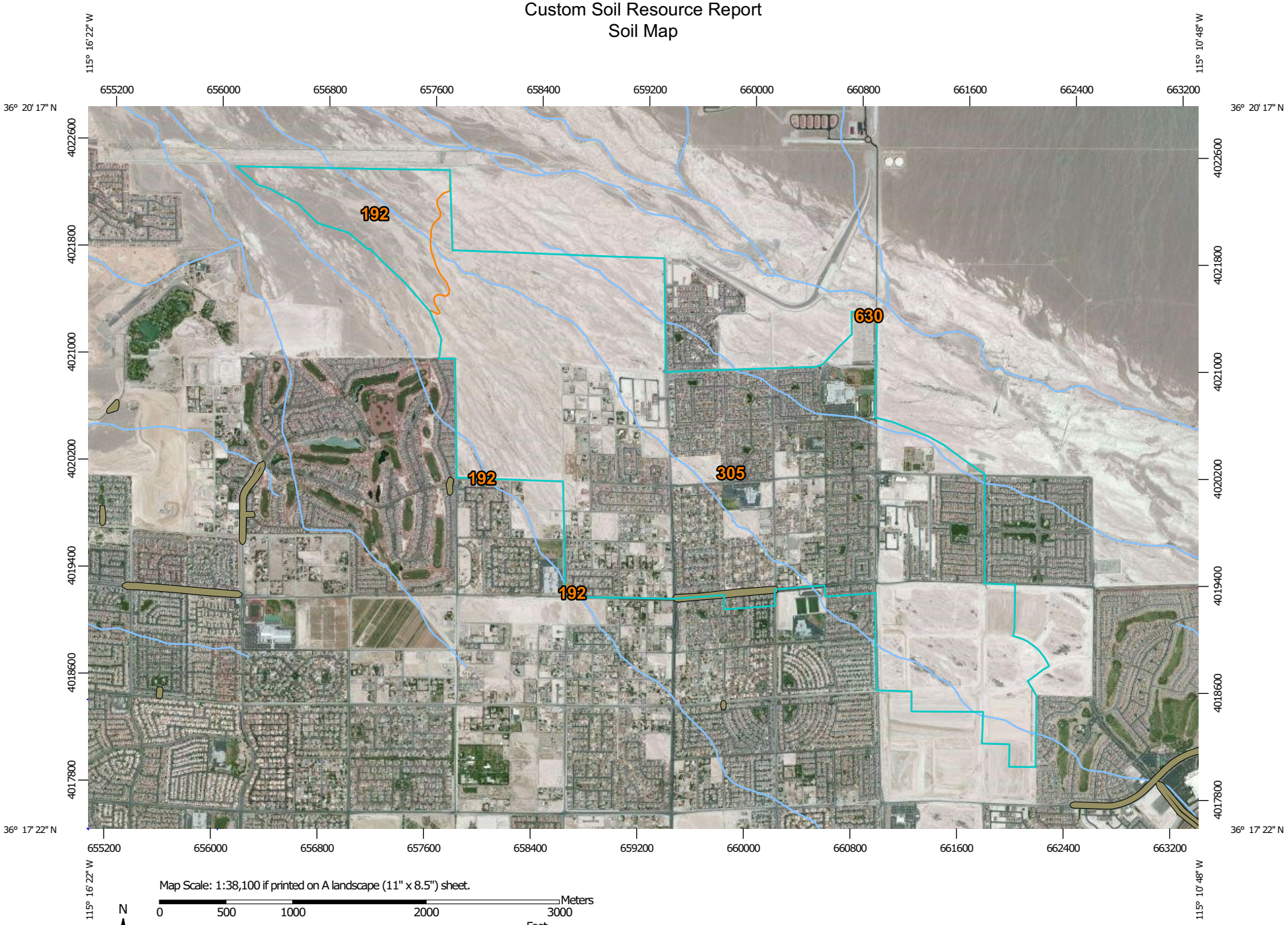
Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:38,100 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 500 1000 2000 3000

Feet: 0 1500 3000 6000 9000

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Las Vegas Valley Area, Nevada, Part of Clark County
Survey Area Data: Version 10, Aug 22, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 7, 2011—Feb 25, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Las Vegas Valley Area, Nevada, Part of Clark County (NV788)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
192	Dalian-McCullough complex, 0 to 4 percent slopes	189.7	8.4%
305	Las Vegas-DeStazo complex, 0 to 2 percent slopes	2,060.4	91.5%
630	Badland	1.9	0.1%
Totals for Area of Interest		**2,252.0**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If

intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Las Vegas Valley Area, Nevada, Part of Clark County

192—Dalian-McCullough complex, 0 to 4 percent slopes

Map Unit Setting

National map unit symbol: hrb5
Elevation: 1,800 to 5,700 feet
Mean annual precipitation: 4 to 10 inches
Mean annual air temperature: 57 to 68 degrees F
Frost-free period: 170 to 260 days
Farmland classification: Not prime farmland

Map Unit Composition

Dalian and similar soils: 55 percent
Mccullough and similar soils: 35 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Dalian

Setting

Landform: Fan skirts
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Alluvium derived from limestone and dolostone

Typical profile

H1 - 0 to 5 inches: very gravelly fine sandy loam
H2 - 5 to 60 inches: very gravelly fine sandy loam

Properties and qualities

Slope: 0 to 4 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 60 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A

Description of Mccullough

Setting

Landform: Fan skirts
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Mixed alluvium

Typical profile

H1 - 0 to 5 inches: very gravelly very fine sandy loam
H2 - 5 to 30 inches: stratified sandy loam to loam
H3 - 30 to 40 inches: stratified coarse sand to loamy fine sand
H4 - 40 to 60 inches: extremely gravelly loamy sand

Properties and qualities

Slope: 0 to 4 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 20 percent
Gypsum, maximum in profile: 15 percent
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 5.0
Available water storage in profile: Low (about 5.8 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: B
Other vegetative classification: LIMY 3-5" P.Z. (030XB019NV_3)

Minor Components

Las vegas

Percent of map unit: 5 percent
Landform: Basin-floor remnants
Down-slope shape: Linear
Across-slope shape: Linear
Other vegetative classification: LIMY 3-5" P.Z. (030XB019NV_3)

Tencee

Percent of map unit: 5 percent
Landform: Fan remnants
Down-slope shape: Linear
Across-slope shape: Convex

305—Las Vegas-DeStazo complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hrbs
Elevation: 1,400 to 5,200 feet
Mean annual precipitation: 3 to 10 inches

Mean annual air temperature: 55 to 70 degrees F
Frost-free period: 180 to 300 days
Farmland classification: Not prime farmland

Map Unit Composition

Las vegas and similar soils: 60 percent
Destazo and similar soils: 25 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Las Vegas

Setting

Landform: Alluvial flats
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from limestone

Typical profile

H1 - 0 to 2 inches: gravelly fine sandy loam
H2 - 2 to 8 inches: fine sandy loam
H3 - 8 to 12 inches: gravelly sandy clay loam
H4 - 12 to 16 inches: indurated

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 3 to 14 inches to petrocalcic
Natural drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 85 percent
Gypsum, maximum in profile: 5 percent
Salinity, maximum in profile: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 12.0
Available water storage in profile: Very low (about 1.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Other vegetative classification: LIMY 3-5" P.Z. (030XB019NV_3)

Description of Destazo

Setting

Landform: Alluvial flats
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Typical profile

H1 - 0 to 11 inches: fine sandy loam
H2 - 11 to 51 inches: very gravelly sandy clay loam
H3 - 51 to 62 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.14 to 0.57 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 40 percent
Salinity, maximum in profile: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 5.0
Available water storage in profile: Low (about 4.8 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: C
Other vegetative classification: LIMY 3-5" P.Z. (030XB019NV_3)

Minor Components

Skyhaven

Percent of map unit: 5 percent
Landform: Alluvial flats
Down-slope shape: Linear
Across-slope shape: Linear
Other vegetative classification: SHALLOW LIMESTONE SLOPE 5-8 P.Z. (030XB030NV_2)

Glencarb

Percent of map unit: 5 percent
Landform: Alluvial flats
Down-slope shape: Linear
Across-slope shape: Linear
Other vegetative classification: LOAMY BOTTOM (030XB020NV)

Bluepoint

Percent of map unit: 5 percent
Landform: Sand sheets, fan piedmonts
Down-slope shape: Linear, convex
Across-slope shape: Linear, convex
Other vegetative classification: LIMY SAND 5-7" P.Z. (030XB037NV_2)

630—Badland

Map Unit Composition

Badland: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Badland

Setting

Landform: Hills
Down-slope shape: Linear
Across-slope shape: Convex

Soil Information for All Uses

Soil Reports

The Soil Reports section includes various formatted tabular and narrative reports (tables) containing data for each selected soil map unit and each component of each unit. No aggregation of data has occurred as is done in reports in the Soil Properties and Qualities and Suitabilities and Limitations sections.

The reports contain soil interpretive information as well as basic soil properties and qualities. A description of each report (table) is included.

Water Features

This folder contains tabular reports that present soil hydrology information. The reports (tables) include all selected map units and components for each map unit. Water Features include ponding frequency, flooding frequency, and depth to water table.

Hydrologic Soil Group and Surface Runoff

This table gives estimates of various soil water features. The estimates are used in land use planning that involves engineering considerations.

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The four hydrologic soil groups are:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas.

Surface runoff refers to the loss of water from an area by flow over the land surface. Surface runoff classes are based on slope, climate, and vegetative cover. The concept indicates relative runoff for very specific conditions. It is assumed that the surface of the soil is bare and that the retention of surface water resulting from irregularities in the ground surface is minimal. The classes are negligible, very low, low, medium, high, and very high.

Report—Hydrologic Soil Group and Surface Runoff

Absence of an entry indicates that the data were not estimated. The dash indicates no documented presence.

Hydrologic Soil Group and Surface Runoff–Las Vegas Valley Area, Nevada, Part of Clark County			
Map symbol and soil name	**Pct. of map unit**	**Surface Runoff**	**Hydrologic Soil Group**
192—Dalian-McCullough complex, 0 to 4 percent slopes			
Dalian	55	Very low	A
Mccullough	35	Low	B
Las vegas	5	Very high	D
Tencee	5	Very high	D
305—Las Vegas-DeStazo complex, 0 to 2 percent slopes			
Las vegas	60	Very high	D
Destazo	25	Low	C
Bluepoint	5	Very low	A
Glencarb	5	Low	C
Skyhaven	5	Very high	C
630—Badland			
Badland	100	—	—

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SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS

HYDROLOGIC CRITERIA AND DRAINAGE DESIGN MANUAL
TIME OF CONCENTRATION

Project Name: Park Highlands West MPA
File Name: Soil Assess Standard Form 4.xlsx
By: KC/CB
Date: June 2016

SUB-BASIN DATA						INITIAL / OVERLAND TIME (Ti)			TRAVEL TIME (Tt)					Tc	Tc Check Urbanized Basins		Tlag	Precip
DESIG:	DEV./EX. (D or E)	CN	K [1]	AREA Ac	AREA Mi^2 [2]	INITIAL LENGTH Feet	SLOPE %	Ti Min [3]	TRAVEL LENGTH Feet	SLOPE %	V1 VELOCITY FPS [4]	V2 VELOCITY FPS [5]	Tt Min [6]	Tc Calc. [7]	Total Length Feet [8]	Tc Check [9]	Tlag Hours [10]	P_{100} Inches
GT03AW	D	88.8	0.782	104.21	0.1628	100	1.00	5.72	3700	0.60	1.56	2.37	27.83	33.55	3800	31.111	0.311	2.77
GT03AE	D	84.3	0.723	192.67	0.3010	100	1.00	6.79	7100	0.80	1.81	2.74	44.80	51.59	7200	50.000	0.500	2.77
GT03CW	D	86.2	0.748	49.94	0.0780	100	1.00	6.34	2800	0.70	1.69	2.56	19.90	26.24	2900	26.111	0.261	2.77
GT03CE	D	84.7	0.728	52.74	0.0824	100	1.00	6.70	5100	0.70	1.69	2.56	34.88	41.57	5200	38.889	0.389	2.77
GT03EN	D	85.4	0.737	366.85	0.5732	100	1.00	6.53	14100	0.80	1.81	2.74	87.43	93.96	14200	88.889	0.889	2.77
GT03ES	D	88.0	0.772	106.45	0.1663	100	1.00	5.91	5600	0.80	1.81	2.74	35.67	41.58	5700	41.667	0.416	2.77
GT03BW	D	90.1	0.799	164.80	0.2575	100	1.00	5.41	3600	0.60	1.56	2.37	27.12	32.54	3700	30.556	0.306	2.77
GT03BE	D	89.6	0.793	161.18	0.2518	100	1.00	5.53	4900	0.60	1.56	2.37	36.26	41.80	5000	37.778	0.378	2.77
NN032-C	D	93.2	0.840	100.86	0.1576	100	1.00	4.68	4400	0.60	1.56	2.37	32.75	37.42	4500	35.000	0.350	2.77
NN033-C	D	91.4	0.816	193.28	0.3020	100	1.00	5.10	6000	0.50	1.43	2.16	48.20	53.30	6100	43.889	0.439	2.77
NN020-C	D	91.9	0.823	211.19	0.3300	100	1.00	4.98	6400	0.40	1.28	1.94	57.33	62.32	6500	46.111	0.461	2.77
NN048-CW	D	86.4	0.750	158.17	0.2471	100	1.00	6.29	5230	0.53	1.47	2.23	41.05	47.35	5330	39.611	0.396	2.77
NN048-CE	D	88.1	0.773	195.28	0.3051	100	1.00	5.89	6280	0.67	1.65	2.50	43.50	49.39	6380	45.444	0.454	2.77

[1] K = 0.0132 (CN) - 0.39
[2] A = Area/640
[3] Ti = (1.8 (1.1-K) L^0.5)/S^0.33
[4] For Existing Conditions: V1 = 14.8 * (S/100)^0.5
For Developed Conditions: V1 = 20.2 * (S/100)^0.5
[5] For Existing Conditions: V2 = 29.4 * (S/100)^0.5
For Developed Conditions: V2 = 30.6 * (S/100)^0.5
[6] Tt = L/(60*V)
[7] Tc = Ti + Tt
[8] Total L = Initial L + Travel L
[9] Tc = (L/180) + 10
[10] Tlag = (0.6*Tc)/60
[11] Min Tlag =0.05
Note: For Travel Time Calcs: V1 applies to first 500 feet and V2 applies to remaining distance.

REFERENCE :

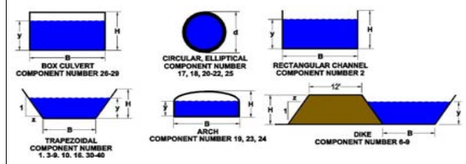
STANDARD FORM 4

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



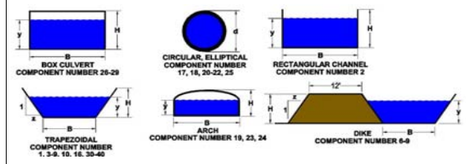
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
ANEA	0000	10' X 7' RCB	E		706		1087	440	WEST3	CNN142-C	1.07	0.015	0.0059	26	RCB Stormdrain	0.0	10.00	1					7.00		19	NORMAL DEPTH	
ANEA	0008	10' X 7' RCB	P3		706			1650	WEST3	CNN142-C	1.07	0.015	0.0077	26	RCB Stormdrain	0.0	10.00	1	4.6	15.5		0.0	6.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
ANEA	0040	8' X 7' RCB	P1		706			2600	WEST3	CNN142-C	1.07	0.015	0.0097	26	RCB Stormdrain	0.0	8.00	1	5.2	16.8		0.0	7.00		19	NORMAL DEPTH	
AVHR	0000	72" RCP	P1		165			1010	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1	4.8	9.1		0.0	5.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0020	66" RCP	P1		165			1580	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1	4.8	9.1		0.0	5.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0050	78" RCP	E		165		452	1320	WEST3	CGT03CW	2.01	0.013	0.0050	17	RCP Stormdrain Circular	0.0		1					6.50		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0075	60" RCP	P1		165			1010	WEST3	CGT03CW	2.01	0.013	0.0077	17	RCP Stormdrain Circular	0.0		1	4.4	10.7		0.0	5.00		20	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
AVHR	0094	12' X 3' RCB	P1		137			460	WEST3	CDNW205-C	1.93	0.015	0.0030	26	RCB Stormdrain	0.0	12.00	1	1.7	6.6		0.0	2.00		19	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
CNEA	0000	42' X 6' RCB	E		2413		5217	450	WEST3	CNN138-C	2.79	0.015	0.0056	26	RCB Stormdrain	0.0	42.00	1					6.00		19	NORMAL DEPTH	
CNEA	0009	2: 20' X 6' RCB	E		2413		2926	3415	WEST3	CNN138-C	2.79	0.015	0.0026	26	RCB Stormdrain	0.0	20.00	2					6.00		19	NORMAL DEPTH	
CNEA	0074	2: 15' X 6 RCB	E		2180		3329	150	WEST3	CCNN109	2.50	0.015	0.0070	26	RCB Stormdrain	0.0	15.00	2					6.00		19	NORMAL DEPTH	
CNEA	0076	15' X 6' RCB	E		1457		1703	2710	WEST3	CNN093-C	1.67	0.015	0.0073	26	RCB Stormdrain	0.0	15.00	1					6.00		19	NORMAL DEPTH	
CNEA	0123	14' X 6' RCB	E		1457		1740	1585	WEST3	CNN093-C	1.67	0.015	0.0092	26	RCB Stormdrain	0.0	14.00	1					6.00		19	NORMAL DEPTH	
CNEA	0153	14' X 6' RCB	E		1457		2105	1125	WEST3	CNN093-C	1.67	0.015	0.0134	26	RCB Stormdrain	0.0	14.00	1					6.00		19	NORMAL DEPTH	
CNEA	0175	15' X 6' RCB	E		1174		4732	125	WEST3	CNN078-C	1.35	0.015	0.0566	26	RCB Stormdrain	0.0	15.00	1					6.00		19	NORMAL DEPTH	
CNEA	0176	Conc Chnl 15'W 6.5'D 0:1 SS	E		1174		1857	540	WEST3	CNN078-C	1.35	0.015	0.0070	2	Concrete Channel Rectangular	0.0	15.00	0					6.50		3	NORMAL DEPTH	
EKEA	0000	2: 10' X 9' RCBC @ Beltway	E		3048		3745	679	CWEST3	CELK06G	4.63	0.015	0.0093	28	RCB Culvert	0.0	10.00	2					9.00		19	NORMAL DEPTH	
EKEA	0013	21' X 9' RCB	E		3048			547	CWEST3	CELK06G	4.63	0.015	0.0150	26	RCB Stormdrain	0.0	21.00	1	5.3	28.1		0.0	7.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0028	Conc Chnl 21'W 8.5'D to 10.5'D 0:1 SS	E		3048			1452	CWEST3	CELK06G	4.63	0.015	0.0047	2	Concrete Channel Rectangular	0.0	21.00	0	6.4	23.2	1.6	2.1	8.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0056	Conc Chnl 21'W 8'D 0:1 SS	E		3048			900	CWEST3	CELK06G	4.63	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	5.2	28.6	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0073	Conc Chnl 21'W 8.5'D 0:1 SS	E		3048			1660	CWEST3	CELK06G	4.63	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	5.2	28.6	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0104	Conc Chnl 21'W 9.5'D 0:1 SS	E		2803			820	WEST3	CCELK06E	7.45	0.015	0.0158	2	Concrete Channel Rectangular	0.0	21.00	0	4.9	27.9	2.2	2.2	7.50	42	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0119	20' X 8' RCB	E		2294			352	WEST3	CCELK06E	6.54	0.015	0.0066	26	RCB Stormdrain	0.0	20.00	1	7.0	20.6		0.0	8.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0124	Conc Chnl 20'W 10'D 0:1 SS	E		2294			3678	WEST3	CELK06E	6.54	0.015	0.0066	2	Concrete Channel Rectangular	0.0	20.00	0	6.0	19.5	1.4	1.9	8.00	41	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0192	22' X 8' RCBC @ Clayton	E		1998			415	WEST3	CELK06D	6.07	0.015	0.0060	28	RCB Culvert	0.0	20.00	1	6.7	17.5		2.0	9.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0198	Conc Chnl 22'W 9.5'D 0:1 SS	E		1998			1540	WEST3	CELK06D	6.07	0.015	0.0044	2	Concrete Channel Rectangular	0.0	20.00	0	5.7	18.1	1.3	1.8	8.00	41	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0231	Conc Chnl 18'W 9.5'D 0:1 SS	E		1998			308	WEST3	CELK06D	6.07	0.015	0.0233	2	Concrete Channel Rectangular	0.0	18.00	0	4.2	27.1	2.3	2.1	6.50	39	3	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0234	Conc Chnl 30'W X 7'D Confluence Structure	E		1998			90	WEST3	CELK06D	6.07	0.015	0.0047	26	RCB Stormdrain	0.0	30.00	1	4.5	15.5		0.0	6.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
EKEA	0237	Conc Chnl 16'W 7'D 0:1 SS	E		1185		1907	2012	WEST3	CNN035-C	1.47	0.015	0.0051	2	Concrete Channel Rectangular	0.0	16.00	0	5.0	14.9			7.00		3	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
EKEA	0274	16' X 7' RCBC @ Aliante	E		1185		1980	439	WEST3	CNN035-C	1.47	0.015	0.0055	28	RCB Culvert	0.0	16.00	1					7.00		19	NORMAL DEPTH	
EKEA	0282	16' X 7' RCB	E		1185		2561	89	WEST3	CNN035-C	1.47	0.015	0.0092	26	RCB Stormdrain	0.0	16.00	1					7.00		19	NORMAL DEPTH	
EKEA	0284	Conc Chnl 15'W 9'D 0:1 SS	E		1185		2320	343	WEST3	CNN035-C	1.47	0.015	0.0046	2	Concrete Channel Rectangular	0.0	15.00	0					9.00		3	NORMAL DEPTH	
EKEA	0290	Conc Chnl 27'W 9'D 0:1 SS Confluence Structure	E		1185		5080	147	WEST3	CNN035-C	1.47	0.015	0.0047	2	Concrete Channel Rectangular	0.0	27.00	0					9.00		3	NORMAL DEPTH	
EKEA	0292	Conc Chnl 15'W 9'D 0:1 SS	E		1185		2345	779	WEST3	CNN035-C	1.47	0.015	0.0047	2	Concrete Channel Rectangular	0.0	15.00	0					9.00		3	NORMAL DEPTH	
EKEA	0307	Conc Chnl 15'W 6'D 0:1 SS	E		1185		1489	1625	WEST3	CNN035-C	1.47	0.015	0.0056	2	Concrete Channel Rectangular	0.0	15.00	0					6.00		3	NORMAL DEPTH	
EKEA	0338	60" RCP	E		504		227	1259	WEST3	NN021-C	0.57	0.013	0.0076	17	RCP Stormdrain Circular	0.0	0.00	1					5.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 500
FMEA	0000	2: 7' X 6' RCB	P0		800			335	WEST3	CELK06C	1.46	0.015	0.0120	26	RCB Stormdrain	0.0	7.00	2	3.6	15.9		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
FMEA	0006	10' X 5' RCB	P0		800			500	WEST3	CELK06C	1.46	0.015	0.0120	26	RCB Stormdrain	0.0	10.00	1	4.2	18.9		0.0	5.00		19	NORMAL DEPTH	
FMLV	0000	7' X 7' RCB	P0		312			585	WEST3	CGT03EN	0.66	0.015	0.0110	26	RCB Stormdrain	0.0	7.00	1	3.1	14.4		0.0	4.00		19	NORMAL DEPTH	REFERENCED FROM MASTER STUDY
GTEA	0000	12' X 5' RCB	E1		712		1025	1860	WEST3	CNN048CE	4.22	0.015	0.0078	26	RCB Stormdrain	0.0	12.00	1	4.9	21.9		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0038	2: 10' X 5' RCB	E1		712		2235	280	WEST3	CNN048CE	4.22	0.015	0.0150	26	RCB Stormdrain	0.0	10.00	2	6.1	17.5		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0042	Grass Chnl 10'W 5'D 3:1SS	E1		712		1497	1490	WEST3	CNN048CE	4.22	0.020	0.0060	5	Grass Channel	3.0	10.00	0	6.3	17.0		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0057	5: 6' X 3' RCBC @ Lintwhite	E1		570		826	105	WEST3	CNN048CW	3.91	0.015	0.0050	28	RCB Culvert	0.0	6.00	5					3.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0058	Grass Chnl 10'W 5'D 3:1SS	E1		570		1367	1500	WEST3	CNN048CW	3.91	0.020	0.0050	5	Grass Channel	3.0	10.00	0	3.6	23.3		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0072	14' X 12' RCAC @ Broadwing	E1		570		2835	75	WEST3	CNN048CW	3.91	0.015	0.0040	23	RC Arch Culvert	0.0	14.00	1	5.0	14.3		0.0	12.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0073	Grass Chnl 14'W 5'D 3:1SS	E1		570		1647	90	WEST3	CNN048CW	3.91	0.020	0.0050	5	Grass Channel	3.0	14.00	0	5.1	9.6		0.0	5.00		7	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0075	14' X 12' RCAC @ Aliante	E1		570		2835	165	WEST3	CNN048CW	3.91	0.015	0.0040	23	RC Arch Culvert	0.0	14.00	1					12.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0078	Earthen Chnl 10'W 4'D 3:1SS	E1		570		806	1770	WEST3	CNN048CW	3.91	0.020	0.0045	31	Earth Channel	3.0	10.00	0					4.00		2	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0095	2: 10' x 5' RCBC @ Night Heron	E1		344		1290	70	WEST3	CNN033-C	3.52	0.015	0.0050	28	RCB Culvert	0.0	10.00	2					5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0096	Riprap Chnl 20'W 5'D 2.5:1SS	E1		344		1303	290	WEST3	CNN033-C	3.52	0.030	0.0050	3	Riprap Channel	2.5	20.00	0					5.00		4	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0102	10' X 5' RCA	E1		344		500	1945	WEST3	CNN033-C	3.52	0.015	0.0030	19	RC Arch Stormdrain	0.0	10.00	1					5.00		43	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0139	14' X 5' RCB	E1		344		775	130	WEST3	CNN033-C	3.52	0.015	0.0030	26	RCB Stormdrain	0.0	14.00	1					5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
GTEA	0141	53" Orifice, 72" RCP	P1		226			1450	WEST3	PHWDB	3.22	0.013	0.0030	17	RCP Stormdrain Circular	0.0	0.00	1	6.0	8.2		0.0	7.00		20	NORMAL DEPTH	REFERENCED FROM TECHNICAL ST
GTEA	0168	1,697 cfs Spillway	P1		1697				WEST3	PHWDB	3.22			0	#N/A				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	REFERENCED FROM TECHNICAL ST
GTEA	0192	14' X 7' RCA	P1		1172			340	WEST3	CCGT03BW	2.98	0.015	0.0030	19	RC Arch Stormdrain	0.0	14.00	1	5.7	14.7		0.0	7.00		43	NORMAL DEPTH	REF SUPPLEMENTAL HORSE ALIGNM
GTEA	0198	12' X 7' RCA	P1		1020			1980	WEST3	CCGT03BW	2.82	0.015	0.0048	19	RC Arch Stormdrain	0.0	12.00	1	6.0	14.2		0.0	7.00		43	NORMAL DEPTH	REFERENCED FROM TECHNICAL ST
GTEA	0236	12' X 5' RCB	P1		936			750	WEST3	CNW202-C	2.56	0.015	0.0190	26	RCB Stormdrain	0.0	12.00	1	3.4	22.9		0.0	4.00		19	NORMAL DEPTH	REFERENCED FROM TECHNICAL ST
GTWE	0000	Conc Chnl 27'W 6'D 0:1 SS	P0		1590			7000	WEST3	C306E	2.01	0.015	0.0077	2	Concrete Channel Rectangular	0.0	27.00	0	3.5	17.0	1.6	1.6	5.50	48	3	NORMAL DEPTH	REFERENCED FROM CONCEPTUAL S
LSLE	0000	Rip Rap Chnl 50'W 5'D 3:1 SS	P0		1440			10500	WEST3	305	2.60	0.04	0.0095	3	Riprap Channel	3.0	50.00	0	3.3	7.2	0.8	1.3	5.00	101	4	NORMAL DEPTH	
LSLE	0001	Rip Rap Levee 11.5'	P0		1440			10500	WEST3	305	2.60	0.04	0.0095	6	Riprap Dike	3.0	50.00	0	3.3	7.2		3.0	11.50		12	NORMAL DEPTH	
LSLW	0000	Rip Rap Chnl 100'W 4.5'D 3:1 SS	P0		2810			8200	WEST3	305A	6.49	0.04	0.0208	3	Riprap Channel	3.0	100.00	0	2.7	9.8	1.1	1.3	4.50	148	4	NORMAL DEPTH	
LSLW	0001	Rip Rap Levee 11'	P0		2810			8200	WEST3	305A	6.49	0.04	0.0210	6	Riprap Dike	3.0	100.00	0	2.7	9.8		3.0	11.00		12	NORMAL DEPTH	
LV03	0000	33' X 16' RCBC @ Hammer	E		1044		13698	400	WEST3	CNN057-C	1.22	0.015	0.0042	28	RCB Culvert	0.0	33.00	1					16.00		19	NORMAL DEPTH	
LV03	0006	Conc Chnl 9'W 9.4'D 1.5:1 SS	E		1044		4110	1300	WEST3	CNN057-C	1.22	0.015	0.0042	1	Concrete Channel Trapezoidal	1.5	9.00	0					9.40		3	NORMAL DEPTH	
LV03	0030	2: 9' X 7' RCBC @ Ann	E		1044		1584	120	WEST3	CNN057-C	1.22	0.015	0.0042	28	RCB Culvert	0.0	9.00	2					7.00		19	NORMAL DEPTH	
LV03	0031	Conc Chnl 8'W 8.1'D 1.5:1 SS	E		757		2740	2600	WEST3	CNN054-C	0.81	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	8.00	0					8.10		3	NORMAL DEPTH	
LV03	0081	2: 10' X 7' RCBC @ Tropical	E		757		1835	100	WEST3	CNN054-C	0.81	0.015	0.0042	28	RCB Culvert	0.0	10.00	2					7.00		19	NORMAL DEPTH	
LV03	0082	Conc Chnl 7'W 7.1'D 1.5:1 SS	E		757		5098	2444	WEST3	CNN054-C	0.81	0.015	0.0280	1	Concrete Channel Trapezoidal	1.5	7.00	0					7.10		3	NORMAL DEPTH	
LV03	0128	Conc Chnl 7'W 7.1'D 1.5:1 SS	E		257		5098	167	WEST3	1/2NN052-C	0.55	0.015	0.0280	1	Concrete Channel Trapezoidal	1.5	7.00	0					7.10		3	NORMAL DEPTH	
LV03	0129	2: 10' X 6' RCB	E		257		2935	801	WEST3	1/2NN052-C	0.55	0.015	0.0160	26	RCB Stormdrain	0.0	10.00	2					6.00		19	NORMAL DEPTH	
LV03	0131	10' X 6' RCB	E		257		1313	665	WEST3	1/2NN052-C	0.55	0.015	0.0128	26	RCB Stormdrain	0.0	10.00	1					6.00		19	NORMAL DEPTH	
LV05	0000	Conc Chnl 30'W 10'D 0:1 SS	E		1282		9413	639	WEST3	CLV99B-6	1.43	0.015	0.0092	2	Concrete Channel Rectangular	0.0	30.00	0					10.00		3	NORMAL DEPTH	
LV05	0008	20' X 7' RCBC @ Access Road	E		1282		2443	111	WEST3	CLV99B-6	1.43	0.015	0.0047	28	RCB Culvert	0.0	20.00	1					7.00		19	NORMAL DEPTH	
LV05	0009	Conc Chnl 20'W 11'D 0:1 SS	E		1282		4507	645	WEST3	CLV99B-6	1.43	0.015	0.0047	2	Concrete Channel Rectangular	0.0	20.00	0					11.00		3	NORMAL DEPTH	
LV05	0023	20' X 7' RCBC @ Bruce	E		1282		2443	131	WEST3	CLV99B-6	1.43	0.015	0.0047	28	RCB Culvert	0.0	20.00	1					7.00		19	NORMAL DEPTH	
LV05	0025	Conc Chnl 16'W 10'D 0:1 SS	E		1282		8697	575	WEST3	CLV99B-6	1.43	0.015	0.0412	2	Concrete Channel Rectangular	0.0	16.00	0					10.00		3	NORMAL DEPTH	
LV05	0036	16' X 7' RCB	E		1282		2358	370	WEST3	CLV99B-6	1.43	0.015	0.0078	26	RCB Stormdrain	0.0	16.00	1					7.00		19	NORMAL DEPTH	
LV05	0042	Conc Chnl 16'W 9.5'D 0:1 SS	E		1282		3540	263	WEST3	CLV99B-6	1.43	0.015	0.0078	2	Concrete Channel Rectangular	0.0	16.00	0					9.50		3	NORMAL DEPTH	
LV05	0048	16' X 5.5' RCBC @ Donna	E		1014		1693	112	WEST3	CLV99B-4	1.17	0.015	0.0078	28	RCB Culvert	0.0	16.00	1					5.50		19	NORMAL DEPTH	
LV05	0051	16' X 7.75' RCB	E		1014		4891	337	WEST3	CLV99B-4	1.17	0.015	0.0255	26	RCB Stormdrain	0.0	16.00	1					7.75		19	NORMAL DEPTH	
LV05	0054	Conc Chnl 16'W 9'D 0:1 SS	E		1014		4091	803	WEST3	CLV99B-4	1.17	0.015	0.0120	2	Concrete Channel Rectangular	0.0	16.00	0					9.00		3	NORMAL DEPTH	
LV05	0066	12' X 7' RCBC @ N. 5th Street	E		1014		2413	455	WEST3	CLV99B-4	1.17	0.015	0.0176	28	RCB Culvert	0.0	12.00	1					7.00		19	NORMAL DEPTH	
LV05	0074	Conc Chnl 12'W 7'D 0:1 SS	E		1014		3059	1235	WEST3	CLV99B-4	1.17	0.015	0.0283	2	Concrete Channel Rectangular	0.0	12.00	0					7.00		3	NORMAL DEPTH	
LV05	0097	12' X 7' RCBC @ Goldfield	E		1014		4067	115	WEST3	CLV99B-4	1.17	0.015	0.0500	28	RCB Culvert	0.0	12.00	1					7.00		19	NORMAL DEPTH	
LV05	0100	Conc Chnl 12'W 7'D 0:1 SS	E		567		3329	1224	WEST3	CLV99B-3	0.64	0.015	0.0335	2	Concrete Channel Rectangular	0.0	12.00	0					7.00		3	NORMAL DEPTH	
LV05	0130	30' X 4' RCBC @ Commerce	E		567		2973	221	WEST3	CLV99B-3	0.64	0.015	0.0135	28	RCB Culvert	0.0	30.00	1					4.00		19	NORMAL DEPTH	
LV05	0131	Conc Chnl 28'W 3'D 3:1 SS	E		567		1701	1300	WEST3	CLV99B-3	0.64	0.015	0.0076	1	Concrete Channel Trapezoidal	3.0	28.00	0					3.00		3	NORMAL DEPTH	
LV06	0000	2: 8' X 6' RCB	E		1196		2017	825	WEST3	CLV99A-4	1.73	0.015	0.0140	26	RCB Stormdrain	0.0	8.00	2					6.00		19	NORMAL DEPTH	
LV06	0004	2: 9' X 6' RCB	E		1196		2087	419	WEST3	CLV99A-4	1.73	0.015	0.0108	26	RCB Stormdrain	0.0	9.00	2					6.00		19	NORMAL DEPTH	
LV06	0011	2: 10' X 6' RCBC @ N. 5th Street	E		1196		2656	227	WEST3	CLV99A-4	1.73	0.015	0.0131	28	RCB Culvert	0.0	10.00	2					6.00		19	NORMAL DEPTH	
LV06	0015	Conc Chnl 20.7'W 6'D 0:1 SS	E		1196		3729	138	WEST3	CLV99A-4	1.73	0.015	0.0155	2	Concrete Channel Rectangular	0.0	20.70	0					6.00		3	NORMAL DEPTH	
LV06	0018	Conc Chnl 12'W 6'D 2:1 SS	E		1196		6199	1008	WEST3	CLV99A-4	1.73	0.015	0.0329	1	Concrete Channel Trapezoidal	2.0	12.00	0					6.00		3	NORMAL DEPTH	

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



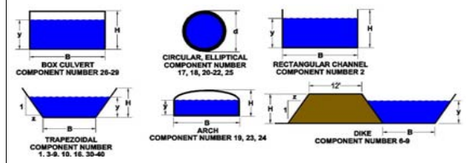
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LV06	0021	Conc Chnl 20.7'W 6'D 0:1 SS	E		1196		3619	137	WEST3	CLV99A-4	1.73	0.015	0.0146	2	Concrete Channel Rectangular	0.0	20.70	0					6.00		3	NORMAL DEPTH	
LV06	0024	2: 10' X 6' RCBC @ Goldfield	E		1196		3371	60	WEST3	CLV99A-4	1.73	0.015	0.0211	28	RCB Culvert	0.0	10.00	2					6.00		19	NORMAL DEPTH	
LV06	0025	Conc Chnl 8'W 4.5'D 2:1 SS	E		1080		1833	1282	WEST3	CLV99A-3	1.31	0.015	0.0154	1	Concrete Channel Trapezoidal	2.0	8.00	0					4.50		3	NORMAL DEPTH	
LV06	0050	2: 10' X 5' RCB	E		1080		1378	136	WEST3	CLV99A-3	1.31	0.015	0.0057	26	RCB Stormdrain	0.0	10.00	2					5.00		19	NORMAL DEPTH	
LV06	0053	16' X 6' RCAP	E		1080		2701	782	WEST3	CLV99A-3	1.31	0.015	0.0156	19	RC Arch Stormdrain	0.0	16.00	1					6.00		43	NORMAL DEPTH	
LV06	0063	14' X 6' RCAP	E		1080		2494	526	WEST3	CLV99A-3	1.31	0.015	0.0188	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LV06	0075	12' X 6' RCB	E		1080		1259	1608	WEST3	CLV99A-3	1.31	0.015	0.0072	26	RCB Stormdrain	0.0	12.00	1					6.00		19	NORMAL DEPTH	
LV06	0105	2: 8' X 6' RCBC @ Revere	E		1080		2229	158	WEST3	CLV99A-3	1.31	0.015	0.0171	28	RCB Culvert	0.0	8.00	2					6.00		19	NORMAL DEPTH	
LV06	0107	Conc Chnl 17.3'W 6'D 0:1 SS	E		1080		4652	140	WEST3	CLV99A-3	1.31	0.015	0.0379	2	Concrete Channel Rectangular	0.0	17.30	0					6.00		3	NORMAL DEPTH	
LV06	0110	Conc Chnl 12'W 5.5'D 2:1 SS	E		1080		2672	2451	WEST3	CLV99A-3	1.31	0.015	0.0087	1	Concrete Channel Trapezoidal	2.0	12.00	0					5.50		3	NORMAL DEPTH	
LV06	0147	12' X 6' RCBC @ Alexander	E		629		1598	150	WEST3	CLV99A-2	0.74	0.015	0.0116	28	RCB Culvert	0.0	12.00	1					6.00		19	NORMAL DEPTH	
LV15	0000	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150001)	E		4778		4261	1800	CWEST4	2CLV1E-3	11.12	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0001	Conc Chnl 55'W 10'D 0:1 SS (Replaces LV150000)	P0		4778			1800	CWEST4	2CLV1E-3	11.12	0.015	0.0018	2	Concrete Channel Rectangular	0.0	55.00	0	6.7	12.9	0.9	3.1	10.00	76	3	NORMAL DEPTH	
LV15	0032	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150033)	E		4301		4261	200	CWEST4	2CLV1D-5	10.22	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0033	Conc Chnl 50'W 10'D 0:1 SS (Replaces LV150032)	P0		4301			200	CWEST4	2CLV1D-5	10.22	0.015	0.0018	2	Concrete Channel Rectangular	0.0	50.00	0	6.7	12.8	0.9	3.0	10.00	71	3	NORMAL DEPTH	
LV15	0038	2: 8' X 10' RCB (Replace w/ LV150039)	E		4301		2764	2200	CWEST4	2CLV1D-5	10.22	0.015	0.0075	26	RCB Stormdrain	0.0	8.00	2					10.00		19	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0039	2: 13' X 10' RCB (Replaces LV150038)	P0		4301			2200	CWEST4	2CLV1D-5	10.22	0.015	0.0075	26	RCB Stormdrain	0.0	13.00	2	8.2	20.2		0.0	10.00		19	NORMAL DEPTH	
LV15	0059	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150060)	E		4301		4261	1600	CWEST4	2CLV1D-5	10.22	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0060	Conc Chnl 50'W 10'D 0:1 SS (Replaces LV150059)	P0		4301			1600	CWEST4	2CLV1D-5	10.22	0.015	0.0018	2	Concrete Channel Rectangular	0.0	50.00	0	6.7	12.8	0.9	3.0	10.00	71	3	NORMAL DEPTH	
LV15	0080	Conc Chnl 20'W 10'D 1:1 SS (Replace w/ LV150081)	E		3953		4261	4300	CWEST4	CLV1D-4	9.42	0.015	0.0018	1	Concrete Channel Trapezoidal	1.0	20.00	0					10.00		3	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LV15	0081	Conc Chnl 45'W 10'D 0:1 SS (Replaces LV150080)	P0		3953			4300	CWEST4	CLV1D-4	9.42	0.015	0.0018	2	Concrete Channel Rectangular	0.0	45.00	0	6.9	12.7	0.9	3.0	10.00	66	3	NORMAL DEPTH	
LV5C	0000	15' X 6' RCB	P3		895			100	WEST3	CNN109-C	0.83	0.015	0.0070	26	RCB Stormdrain	0.0	15.00	1	3.9	15.5		0.0	5.00		19	NORMAL DEPTH	REFERENCED FROM PLANS
LV5C	0002	10' X 6' RCB	P1		895			2550	WEST3	CNN109-C	0.83	0.015	0.0090	26	RCB Stormdrain	0.0	10.00	1	5.1	17.5		0.0	6.00		19	NORMAL DEPTH	
LV5C	0050	10' X 5' RCB	E		532		790	650	WEST3	NN089-C	0.49	0.015	0.0075	26	RCB Stormdrain	0.0	10.00	1					5.00		19	NORMAL DEPTH	
LV5C	0063	8' X 4' RCB	E		532		464	1220	WEST3	NN089-C	0.49	0.015	0.0085	26	RCB Stormdrain	0.0	8.00	1					4.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVBR	0000	Conc Chnl 12'W 4.5'D 2:1 SS	P1		989			285	WEST3	CLV1D-5	0.80	0.015	0.0290	1	Concrete Channel Trapezoidal	2.0	12.00	0	2.4	24.7	3.2	1.8	4.50	51	3	NORMAL DEPTH	
LVBR	0005	Conc Chnl 9'W 5'D 2:1 SS	E		989		3220	375	WEST3	CLV1D-5	0.80	0.015	0.0267	1	Concrete Channel Trapezoidal	2.0	9.00	0					5.00		3	NORMAL DEPTH	
LVBR	0011	11' X 3' RCBC @ Losee	E		989		866	150	WEST3	CLV1D-5	0.80	0.015	0.0290	28	RCB Culvert	0.0	11.00	1					3.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVBR	0013	Conc Chnl 12'W 4.5'D 2:1 SS	E		989		3099	750	WEST3	CLV1D-5	0.80	0.015	0.0260	1	Concrete Channel Trapezoidal	2.0	12.00	0					4.50		3	NORMAL DEPTH	
LVBR	0014	12' X 4' RCBC @ N. 5th St	E		989		1374	100	WEST3	CLV1D-5	0.80	0.015	0.0260	28	RCB Culvert	0.0	12.00	1					4.00		19	NORMAL DEPTH	
LVBR	0026	Conc Chnl 12'W 4.5'D 2:1 SS	P1		989			850	WEST3	CLV1D-5	0.80	0.015	0.0430	1	Concrete Channel Trapezoidal	2.0	12.00	0	2.1	28.3	3.8	1.9	4.50	51	3	NORMAL DEPTH	
LVCL	0000	102" RCP	P1		1061			3600	WEST3	CLV1E-3	0.90	0.013	0.0150	17	RCP Stormdrain Circular	0.0	0.00	1	7.8	21.9		0.0	8.50		20	NORMAL DEPTH	
LVCL	0068	96" RCP	P1		833			2400	WEST3	CLV1E-2	0.71	0.013	0.0170	17	RCP Stormdrain Circular	0.0	0.00	1	7.0	21.6		0.0	8.00		20	NORMAL DEPTH	
LVIM	0000	84" RCP	P1		317			1235	WEST3	CNW206-C	1.16	0.013	0.0110	17	RCP Stormdrain Circular	0.0	0.00	1	5.3	14.4		0.0	6.00		20	NORMAL DEPTH	
LVKC	0000	Conc Chnl 35'W 10'D 0:1 SS	E		4633		7531	592	CWEST5	CLV99B-7	13.76	0.015	0.0040	2	Concrete Channel Rectangular	0.0	35.00	0					10.00		3	NORMAL DEPTH	
LVKC	0009	Conc Chnl 21.8'W 10'D 1.5:1 SS	E		4633		7915	3280	CWEST5	CLV99B-7	13.76	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	21.80	0					10.00		3	NORMAL DEPTH	
LVKC	0071	Conc Chnl 28'W 10.5'D 1.5:1 SS	E		4633		10507	295	CWEST5	CLV99B-7	13.76	0.015	0.0040	1	Concrete Channel Trapezoidal	1.5	28.00	0					10.50		3	NORMAL DEPTH	
LVKC	0078	Conc Chnl 52.6'W 8.6'D 0:1 SS	E		5901		9852	42	CWEST4	CNN144-C*	11.48	0.015	0.0040	2	Concrete Channel Rectangular	0.0	52.60	0					8.60		3	NORMAL DEPTH	
LVKC	0079	4 Span Bridge 52.6'W 9.5'D @ UPRR	E		5901		11434	61	CWEST4	CNN144-C*	11.48	0.015	0.0040	10	Bridge	0.0	52.60	0					9.50		24	NORMAL DEPTH	
LVKC	0080	Conc Chnl 15'W 10.5'D 2:1 SS	E		5901		7908	860	CWEST4	CNN144-C*	11.48	0.015	0.0040	1	Concrete Channel Trapezoidal	2.0	15.00	0					10.50		3	NORMAL DEPTH	
LVKC	0097	Conc Chnl 35'W 11'D 0:1 SS	E		5901		8619	747	CWEST4	CNN144-C*	11.48	0.015	0.0040	2	Concrete Channel Rectangular	0.0	35.00	0					11.00		3	NORMAL DEPTH	
LVLA	0000	2: 13' X 9' RCB	P1		2293			2200	WEST3	CLVW03	3.30	0.015	0.0030	26	RCB Stormdrain	0.0	13.00	2	7.2	12.3		0.0	9.00		19	NORMAL DEPTH	
LVLA	0041	13' X 11' RCB	P1		2171			2600	WEST3	COA02	3.07	0.015	0.0058	26	RCB Stormdrain	0.0	13.00	1	9.1	18.3		0.0	11.00		19	NORMAL DEPTH	
LVLA	0090	13' X 11' RCB	P1		1953			2700	WEST3	CLW64-3	2.65	0.015	0.0044	26	RCB Stormdrain	0.0	13.00	1	9.3	16.1		0.0	11.00		19	NORMAL DEPTH	
LVLA	0141	13' X 10' RCB	P1		1680			2650	WEST3	CLW64-2	2.12	0.015	0.0038	26	RCB Stormdrain	0.0	13.00	1	8.8	14.7		0.0	10.00		19	NORMAL DEPTH	
LVLA	0191	12' X 9' RCB	P1		1494			2700	WEST3	CLW64-1	1.61	0.015	0.0056	26	RCB Stormdrain	0.0	12.00	1	7.5	16.6		0.0	9.00		19	NORMAL DEPTH	
LVLE	0000	12' X 8' RCB	P1		1030			2500	WEST3	CLV1B-2	1.20	0.015	0.0040	26	RCB Stormdrain	0.0	12.00	1	6.4	13.3		0.0	8.00		19	NORMAL DEPTH	
LVLE	0047	12' X 6' RCB	P1		845			2400	WEST3	CLV1B-1	0.89	0.015	0.0050	26	RCB Stormdrain	0.0	12.00	1	5.1	13.8		0.0	6.00		19	NORMAL DEPTH	
LVLO	0000	8' X 5' RCB	E		334		405	1291	WEST3	NN174-C	0.33	0.015	0.0036	26	RCB Stormdrain	0.0	8.00	1					5.00		19	NORMAL DEPTH	
LVLO	0025	10' X 5' RCB	E		334		577	393	WEST3	NN174-C	0.33	0.015	0.0040	26	RCB Stormdrain	0.0	10.00	1					5.00		19	NORMAL DEPTH	
LVLS	0000	Gabion Chnl 75'W 4.5'D 3:1 SS	P0		3534			5400	WEST4	C213D	10.04	0.025	0.0280	4	Gabion Channel	3.0	75.00	0	2.5	17.2	2.0	1.6	4.50	123	5	NORMAL DEPTH	
LVLS	0102	Gabion Chnl 75'W 4.5'D 3:1 SS	P0		3492			5000	WEST4	C213E	9.59	0.025	0.0290	4	Gabion Channel	3.0	75.00	0	2.5	17.3	2.0	1.6	4.50	123	5	NORMAL DEPTH	
LVLV	0000	2: 10' X 9' RCB	P1		987			2600	WEST3	CLW075-4	1.03	0.015	0.0010	26	RCB Stormdrain	0.0	10.00	2	7.6	6.5		0.0	9.00		19	NORMAL DEPTH	
LVMD	1420	7: 8'-12' X 8' RCBC @ Lake Mead (Replace w/ LVMD1421)	E		8291		9091	200	CCWEST5	CLW64-4	76.89	0.015	0.0060	28	RCB Culvert	0	10	7					8		19	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1421	2 Span Bridge 84'W 8'D @ Lake Mead (Replaces LVMD1420)	P1		8291			200	CCWEST5	CLW64-4	76.89	0.015	0.0060	10	Bridge	0	84	0	4.8	20.4	1.6	2.0	7	105	24	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1423	Earth Chnl 60'W 8'D 1:1 SS (Replace w/ LVMD1424)	E		8291		7332	1060	CCWEST5	CLW64-4	76.89	0.03	0.0060	31	Earth Channel	1	60	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1424	Conc Chnl 84'W 13'D 0:1 SS (Replaces LVMD1423)	P2		8291			1060	CCWEST5	CLW64-4	76.89	0.015	0.0034	2	Concrete Channel Rectangular	0	84	0	5.8	17.1	1.3	1.8	8	105	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1443	Earth Chnl 60'W 8'D 1:1 SS (Replace w/ LVMD1444)	E		8291		7332	2000	CCWEST5	CLW64-4	76.89	0.03	0.0060	31	Earth Channel	1	60	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1444	Conc Chnl 84'W 8'D 0:1 SS (Replaces LVMD1443)	P2		8291			2000	CCWEST5	CLW64-4	76.89	0.015	0.0034	2	Concrete Channel Rectangular	0	84	0	5.8	17.1	1.3	1.8	8	105	3	NORMAL DEPTH	
LVMD	1482	1 Span Bridge 99'W 7'D @ Carey	E		8291		23002	72.27	CCWEST5	CLW64-4	76.89	0.015	0.0100	10	Bridge	0	99	0					7		24	NORMAL DEPTH	
LVMD	1483	Earth Chnl 75'W 6'D 2:1 SS (Replace w/ LVMD1484)	E		8291		4862	1950	CCWEST5	CLW64-4	76.89	0.03	0.0040	31	Earth Channel	2	75	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1484	Conc Chnl 84'W 8'-9'D 0:1 SS (Replaces LVMD1483)	P2		8291			1950	CCWEST5	CLW64-4	76.89	0.015	0.0037	2	Concrete Channel Rectangular	0	84	0	5.6	17.5	1.3	1.8	7.5	105	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1521	Earth Chnl 75'W 6'D 2:1 SS (Replace w/ LVMD1522)	E		8241		4862	680	CCWEST5	2CLW1A-3	76.53	0.03	0.0040	31	Earth Channel	2	75	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1522	Conc Chnl 95'W 8'D 0:1 SS (Replaces LVMD1521)	P2		8241			680	CCWEST5	2CLW1A-3	76.53	0.015	0.0053	2	Concrete Channel Rectangular	0	95	0	4.6	18.8	1.5	1.8	6.5	116	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1534	1 Span Bridge 72.5'W 7.5'D @ Las Vegas Blvd	E		8067		17080	120	CCWEST5	CLW1A-4	74.91	0.015	0.0088	10	Bridge	0	72.5	0					7.5		24	NORMAL DEPTH	
LVMD	1535	Earth Chnl 80'W 6'D 3:1 SS (Replace w/ LVMD1536)	E		8067		8063	455	CCWEST5	CLW1A-4	74.91	0.03	0.0090	31	Earth Channel	3	80	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1536	Conc Chnl 70'W 8'D 0:1 SS (Replaces LVMD1535)	P2		8067			455	CCWEST5	CLW1A-4	74.91	0.015	0.0049	2	Concrete Channel Rectangular	0	70	0	5.7	20.1	1.5	1.9	8	91	3	NORMAL DEPTH	
LVMD	1542	Earth Chnl 80'W 6'D 3:1 SS (Replace w/ LVMD1543)	E		8067		8063	393	CCWEST5	CLW1A-4	74.91	0.03	0.0090	31	Earth Channel	3	80	0					6		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1543	Confluence Structure (Replaces LVMD1542)	P2		8067			393	CCWEST5	CLW1A-4	74.91	0.015	0.0144	37		0	0	1					0				
LVMD	1549	Earth Chnl 70'W 8'-10'D 1:1 SS (Replace w/ LVMD1550)	E		7618		7796	2150	CCWEST5	CHYPEAK	73.97	0.03	0.0050	31	Earth Channel	1	70	0					8		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVMD	1550	Conc Chnl 90'W 7.5'D 0:1 SS (Replaces LVMD1549)	P2		7618			2150	CCWEST5	CHYPEAK	73.97	0.015	0.0045	2	Concrete Channel Rectangular	0	90	0	4.8	17.7	1.4	1.7	7	111	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVMD	1594	1 Span Bridge 90'W 5'D @ Cheyenne	E		7618		10239	125	CCWEST5	CHYPEAK	73.97	0.015	0.0071	10	Bridge	0.0	90.00	0					5.00		24	NORMAL DEPTH	
LVMD	1595	Conc Chnl 90'W 7'D 0:1 SS	E		7618		13117	581	CCWEST5	CHYPEAK	73.97	0.015	0.0040	2	Concrete Channel Rectangular	0.0	90.00	0					7.00		3	NORMAL DEPTH	
LVMD	1606	Transition Structure	E		7618			144	CCWEST5	CHYPEAK	73.97	0.015	0.0040	40	Other	0.0	0.00	1					0.00		47		
LVMD	1609	60' X 7.25' RCB with 2' Center Pier	E		7618		8838	222	CCWEST5	CHYPEAK	73.97	0.015	0.0040	26	RCB Stormdrain	0.0	60.00	1					7.25		19	NORMAL DEPTH	OUTLET
LVMD	1614	Conc Chnl 60'W 9'-11'D 0:1 SS	E		11998		7526	703	CCWEST5	CHYPKIN	73.97	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0					9.00		3	NORMAL DEPTH	NOT APPLICABLE, CHANNEL IS IN PE
LVMD	1626	Transition Structure	E		11998			227	CCWEST5	CHYPKIN	73.97	0.015	0.0246	40	Other	0.0	0.00	1					0.00		47		
LVMD	1643	64,000 PMF Spillway (Replace w/ LVMD1644)	E		64000	64000		0	CCWEST5	CHYPKIN	73.97	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		EXISTING FACILITY TO BE REMOVED
LVMD	1644	Modify Spillway, raise height by 1' (Replaces LVMD1643)	P1		64000	64000		0	CCWEST5	CHYPKIN	73.97	0	0.0000	15	Spillway	0.0	0.00	0							10		
LVMD	1647	Conc Chnl 120'D 10'W 0:1 SS	E		11998		31490	800	CCWEST5	CHYPKIN	73.97	0.015	0.0040	2	Concrete Channel Rectangular	0.0	120.00	0					10.00		3	NORMAL DEPTH	
LVMD	1648	3 Span Bridge 95'W 8'-10'D 2:1 SS @ Civil Center	E		11998		26392	120	CCWEST5	CHYPKIN	73.97	0	0.0070	10	Bridge	2.0	95.00	0					8.00		24	NORMAL DEPTH	
LVMD	1663	Conc Chnl 80'W 10'D 2:1 SS	E		11966		33203	700	CCWEST5	3C99B-7	73.66	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1664	3 Span Bridge 75'W 10'D 2:1 SS @ I-15	E		11966		31326	120	CCWEST5	3C99B-7	73.66	0.015	0.0070	10	Bridge	2.0	75.00	0					10.00		24	NORMAL DEPTH	
LVMD	1665	Transition Structure	E		7358			200	WEST5	CLV99B-5	48.77	0.015	0.0036	40	Other	0.0	0.00	1					0.00		47		
LVMD	1669	Free Span Bridge 55'W 12'D @ UPRR	E		7358		16152	40	WEST5	CLV99B-5	48.77	0.015	0.0036	10	Bridge	0.0	55.00	0					12.00		24	NORMAL DEPTH	
LVMD	1670	Conc Chnl 82'W 10'D 0:1 SS	E		7358		42380	370	WEST5	CLV99B-5	48.77	0.015	0.0169	2	Concrete Channel Rectangular	0.0	82.00	0					10.00		3	NORMAL DEPTH	
LVMD	1677	Conc Chnl 80'W 10'D 2:1 SS	E		7358		24140	119	WEST5	CLV99B-5	48.77	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1679	4 Span Bridge 100'W 12'D 2:1 SS @ Losee	E		7358		40736	120	WEST5	CLV99B-5	48.77	0.015	0.0037	10	Bridge	2.0	100.00	0					12.00		24	NORMAL DEPTH	
LVMD	1680	Conc Chnl 80'W 10'D 2:1 SS	E		7358		24140	480	WEST5	CLV99B-5	48.77	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	80.00	0					10.00		3	NORMAL DEPTH	
LVMD	1689	Conc Chnl 70'W 10'D 2:1 SS	E		7241		21413	1050	WEST5	2C99B-6	48.18	0.015	0.0037	1	Concrete Channel Trapezoidal	2.0	70.00	0					10.00		3	NORMAL DEPTH	
LVMD	1715	Conc Chnl 70'W 10'D 0:1 SS	E		6902		16559	316	WEST5	CNN134-C	46.75	0.015	0.0037	2	Concrete Channel Rectangular	0.0	70.00	0					10.00		3	NORMAL DEPTH	
LVMD	1716	Bridge 40'W 11'-11.5'D @ Alexander	E		6902		9792	119	WEST5	CNN134-C	46.75	0.015	0.0037	10	Bridge	0.0	40.00	0					11.00		24	NORMAL DEPTH	
LVMD	1717	Conc Chnl 20'W 10'D 2:1 SS	E		6902		13345	3718	WEST5	CNN134-C	46.75	0.015	0.0100	1	Concrete Channel Trapezoidal	2.0	20.00	0					10.00		3	NORMAL DEPTH	

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



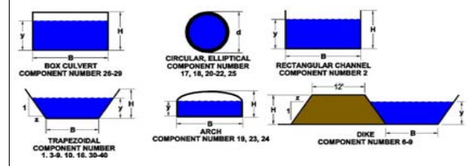
ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LVMD	1789	7: 8' X 8' RCBC @ Craig	E		6845		10660	280	WEST5	2C99A-4	46.45	0.015	0.0156	28	RCB Culvert	0.0	8.00	7					8.00		19	NORMAL DEPTH	
LVMD	1790	Conc Chnl 18'W 10'D 2:1 SS	E		6479		15626	1365	WEST5	CNN118-C	44.72	0.015	0.0156	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	
LVMD	1803	5: 10' X 8.5' RCBC @ N. 5th St	E		6479		11296	130	WEST5	CNN118-C	44.72	0.015	0.0156	28	RCB Culvert	0.0	10.00	5					8.50		19	NORMAL DEPTH	
LVMD	1805	Conc Chnl 18'W 10'D 2:1 SS	E		6479		15626	1475	WEST5	CNN118-C	44.72	0.015	0.0156	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	
LVMD	1817	Conc Chnl 32'W 13'D 0:1 SS	E		6479		13964	1280	WEST5	CNN118-C	44.72	0.015	0.0083	2	Concrete Channel Rectangular	0.0	32.00	0					13.00		3	NORMAL DEPTH	
LVMD	1876	3: 13' X 10.75' RCBC @ Commerce	E		6423		9440	125	WEST5	CNN104-C	44.33	0.015	0.0080	28	RCB Culvert	0.0	13.00	3					10.75		19	NORMAL DEPTH	
LVMD	1877	Conc Chnl 30'W 10'D 1:1 SS	E		6423		15009	1570	WEST5	CNN104-C	44.33	0.015	0.0110	1	Concrete Channel Trapezoidal	1.0	30.00	0					10.00		3	NORMAL DEPTH	
LVMD	1905	Conc Chnl 12'W 10'D 1.65:1 SS	E		3245		8939	2440	WEST5	CNN086-C	29.30	0.015	0.0100	1	Concrete Channel Trapezoidal	1.7	12.00	0					10.00		3	NORMAL DEPTH	
LVMD	1953	2: 24' X 10' RCBC @ Camino Al Norte	E		3245		14286	145	WEST5	CNN086-C	29.30	0.015	0.0094	28	RCB Culvert	0.0	24.00	2					10.00		19	NORMAL DEPTH	
LVMD	1954	Conc Chnl 32'W 7'D 2:1 SS	E		3245		9387	1587	WEST5	CNN086-C	29.30	0.015	0.0099	1	Concrete Channel Trapezoidal	2.0	32.00	0					7.00		3	NORMAL DEPTH	
LVMD	1984	Transition Structure	E		3221			550	CWEST5	LOWERDB	19.67	0.015	0.0099	40	Other	0.0	0.00	1					0.00		47		
LVMD	2048	68,000 cfs PMF Spillway	E		68000	68000		0	CWEST5	LOWERIN	19.67	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		
LVMD	2049	4: 7' X 7' RCB Outlet	E		3221			200	CWEST5	LOWERDB	19.67	0.015	0.0000	40	Other	0.0	7.00	4					7.00		47		OUTLET
LVMD	2052	Conc Chnl 50'W 6'D 0:1 SS	P1		6636			240	CWEST5	2C057-C	19.28	0.015	0.0311	2	Concrete Channel Rectangular	0.0	50.00	0	3.6	37.3	3.5	2.4	6.00	71	3	NORMAL DEPTH	
LVMD	2053	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			690	CWEST5	2C057-C	19.28	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0	8.3	13.4	0.8	3.3	12.00	81	3	NORMAL DEPTH	
LVMD	2054	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			260	CWEST5	2C057-C	19.28	0.015	0.1197	2	Concrete Channel Rectangular	0.0	60.00	0	2.1	53.3	6.5	2.7	5.00	81	3	NORMAL DEPTH	DEPTH WAS PROPOSED 12' BECAUS
LVMD	2055	Conc Chnl 60'W 12'D 0:1 SS	P1		6636			165	CWEST5	2C057-C	19.28	0.015	0.0015	2	Concrete Channel Rectangular	0.0	60.00	0	8.3	13.4	0.8	3.3	12.00	81	3	NORMAL DEPTH	
LVMD	2060	4: 12.75' X 16' RCBC @ Clayton	E		6171		8608	144	CWEST5	2C044-C	18.06	0.015	0.0015	28	RCB Culvert	0.0	12.75	4					16.00		19	NORMAL DEPTH	
LVMD	2061	Conc Chnl 54'W 16'D 0:1 SS	E		6171		15435	425	CWEST5	2C044-C	18.06	0.015	0.0015	2	Concrete Channel Rectangular	0.0	54.00	0					16.00		3	NORMAL DEPTH	
LVMD	2062	Conc Chnl 54'W 9'D 0:1 SS	E		6171		19980	1200	CWEST5	2C044-C	18.06	0.015	0.0135	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVMD	2089	Conc Chnl 54'W 9'-9.5'D 0:1 SS	E		6171		12160	908	CWEST5	2C044-C	18.06	0.015	0.0050	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVMD	2124	2: 26.5' X 10' RCBC @ Simmons	E		6046		11845	110	CLVMD5	2C043-C	15.94	0.015	0.0050	28	RCB Culvert	0.0	26.50	2					10.00		19	NORMAL DEPTH	
LVMD	2125	Conc Chnl 54'W 9'D 0:1 SS	E		6046		15090	1571	CLVMD5	2C043-C	15.94	0.015	0.0077	2	Concrete Channel Rectangular	0.0	54.00	0					9.00		3	NORMAL DEPTH	
LVNC	0000	Earth Chnl 40'W 8'-10'D 2:1 SS (Replace w/ LVNC0001)	E		1182		4867	173	CWEST5	CLW100	13.62	0.03	0.0045	31	Earth Channel	2.0	40.00	0					8.00		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVNC	0001	18' X 6' RCB (Replaces LVNC0000)	P2		1182			173	CWEST5	CLW100	13.62	0.015	0.0045	26	RCB Stormdrain	0.0	18.00	1	4.7	14.1		0.0	6.00		19	NORMAL DEPTH	
LVNC	0003	Earth Chnl 40'W 8'-10'D 2:1 SS (Replace w/ LVNC0004)	E		1182		7781	216	CWEST5	CLW100	13.62	0.03	0.0115	31	Earth Channel	2.0	40.00	0					8.00		2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVNC	0004	Conc Chnl 18'-21'W 8'-10'D 0:1 SS (Replaces LVNC0003)	P2		1182			216	CWEST5	CLW100	13.62	0.015	0.0115	2	Concrete Channel Rectangular	0.0	18.00	0	3.4	19.4	1.9	1.7	5.50	39	3	NORMAL DEPTH	REFERENCED FROM PLANS
LVNC	0007	Drop Structure 18'W 2.8'D 3:1 SS	E		1182		995	50	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	3.0	18.00	1					2.80		3	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVNC	0008	Conc Chnl 18'W 10'D 2:1 SS	E		1182		10467	1385	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	18.00	0					10.00		3	NORMAL DEPTH	
LVNC	0037	2: 132" CMP	E		1182		1933	120	CWEST5	CLW100	13.62	0.024	0.0070	21	CMP Culvert	0.0	0.00	2					11.00		22	NORMAL DEPTH	
LVNC	0038	Conc Chnl 12'W 5.5'D 2:1 SS	P1		1182			2590	CWEST5	CLW100	13.62	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	12.00	0	3.8	15.6	1.7	1.6	5.50	55	3	NORMAL DEPTH	
LVNC	0090	3: 12' X 6' RCB	E		1182		3724	120	CWEST5	CLW100	13.62	0.015	0.0070	26	RCB Stormdrain	0.0	12.00	3					6.00		19	NORMAL DEPTH	
LVNC	0091	14' X 6' RCAP	E		1182		1311	1325	CWEST5	CLW100	13.62	0.015	0.0052	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LVNC	0116	14' X 6' RCAP	E		1182		1773	644	CWEST5	CLW100	13.62	0.015	0.0095	19	RC Arch Stormdrain	0.0	14.00	1					6.00		43	NORMAL DEPTH	
LVNC	0128	20' X 6.5' RCAP	E		1182		3276	361	CWEST5	CLW100	13.62	0.015	0.0104	19	RC Arch Stormdrain	0.0	20.00	1					6.50		43	NORMAL DEPTH	
LVNC	0135	Conc Chnl 20'W 7.5'D 0:1 SS	E		1182		3842	306	CWEST5	CLW100	13.62	0.015	0.0096	2	Concrete Channel Rectangular	0.0	20.00	0					7.50		3	NORMAL DEPTH	
LVNC	0138	4: 8' X 4' RCBC @ Alexander	E		1081		637	96	CWEST5	N	13.34	0.015	0.0010	28	RCB Culvert	0.0	8.00	4					4.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVNC	0140	Conc Chnl 18'W 5.5'D 1.5:1 SS	E		1081		2922	410	CWEST5	N	13.34	0.015	0.0070	1	Concrete Channel Trapezoidal	1.5	18.00	0					5.50		3	NORMAL DEPTH	
LVNC	0147	2: 12' X 5.5' RCBC @ I-15	E		1081		2209	275	CWEST5	N	13.34	0.015	0.0070	28	RCB Culvert	0.0	12.00	2					5.50		19	NORMAL DEPTH	
LVNC	0152	Conc Chnl 10'W 7'D 2:1 SS	E		1081		3548	555	CWEST5	N	13.34	0.015	0.0070	1	Concrete Channel Trapezoidal	2.0	10.00	0					7.00		3	NORMAL DEPTH	
LVNC	0162	2: 7' X 6' RCBC @ Donovan Way	E		1081		1181	75	CWEST5	N	13.34	0.015	0.0070	28	RCB Culvert	0.0	7.00	2					6.00		19	NORMAL DEPTH	
LVNC	0164	2: Conc Chnl 4'-7'W 6'D 0:1 SS	E		1081		713	120	CWEST5	N	13.34	0.015	0.0070	2	Concrete Channel Rectangular	0.0	8.00	0					6.00		3	NORMAL DEPTH	UPSTREAM AND DOWNSTREAM FAC
LVNE	0000	2: 13' X 10' RCB	P1		2303			4675	WEST3	CNEL02-C	3.39	0.015	0.0020	26	RCB Stormdrain	0.0	13.00	2	8.4	10.5		0.0	10.00		19	NORMAL DEPTH	
LVNE	0089	13' X 12' RCB	P1		2187			2700	WEST3	CNEL01-C	3.11	0.015	0.0037	26	RCB Stormdrain	0.0	13.00	1	10.9	15.4		0.0	12.00		19	NORMAL DEPTH	
LVNE	0140	13' X 12' RCB	P1		2094			2700	WEST3	COA03-C	2.83	0.015	0.0037	26	RCB Stormdrain	0.0	13.00	1	10.6	15.2		0.0	12.00		19	NORMAL DEPTH	
LVNE	0191	12' X 11' RCB	P1		1745			2700	WEST3	CLV53-2	2.27	0.015	0.0040	26	RCB Stormdrain	0.0	12.00	1	9.7	15.0		0.0	11.00		19	NORMAL DEPTH	
LVNE	0242	12' X 9' RCB	P1		1367			2700	WEST3	C321A-3	1.72	0.015	0.0056	26	RCB Stormdrain	0.0	12.00	1	7.0	16.2		0.0	9.00		19	NORMAL DEPTH	
LVRW	0000	Unlined Chnl 120'W 4'D 3:1 SS (Replace w/ LVRW0001)	E		11740		11729	3750	WEST5	C306A	56.36	0.025	0.0250	31	Earth Channel	3.0	120.00	0	4.2	37.6	3.4	2.5	4.00	114	2	NORMAL DEPTH	EXISTING FACILITY TO BE REMOVED
LVRW	0001	Conc Chnl 65'W 7'D 2:1 SS (Replaces LVRW0000)	P0		11740			3750	WEST5	C306A	56.36	0.015	0.0250	1	Concrete Channel Trapezoidal	2.0	65.00	0	4.2	37.6	3.4	2.5	7.00	114	3	NORMAL DEPTH	
LVRW	0040	Unlined Chnl 120'W 4'D 3:1 SS	E		10743		11729	630	WEST5	C213C	45.97	0.025	0.0250	31	Earth Channel	3.0	120.00	0					4.00				
LVRW	0056	Unlined Levee 15'	E		10743		67112	12200	WEST5	C213C	45.97	0.025	0.0080	16	Unlined Levee	3.0	120.00	0					15.00		13	NORMAL DEPTH	
LVRW	0057	Unlined Chnl 120'W 3:1 SS	E		10743		13449	12200	WEST5	C213C	45.97	0.025	0.0082	31	Earth Channel	3.0	120.00	0					6.00		2	NORMAL DEPTH	
LVRW	0292	Unlined Chnl 120'W 3:1 SS	E		10200		10858	14100	WEST5	C309	43.02	0.025	0.0100	31	Earth Channel	3.0	120.00	0					5.00		2	NORMAL DEPTH	
LVRW	0293	Unlined Levee 15'	E		10200		75034	14100	WEST5	C309	43.02	0.025	0.0100	16	Unlined Levee	3.0	120.00	0					15.00		13	NORMAL DEPTH	
LVSM	0000	12' X 8' RCB	E		790		1716	195	WEST3	CNN044-C	0.81	0.015	0.0063	26	RCB Stormdrain	0.0	12.00	1					8.00		19	NORMAL DEPTH	
LVSM	0006	11' X 6' RCB	E		790		723	1005	WEST3	CNN044-C	0.81	0.015	0.0030	26	RCB Stormdrain	0.0	11.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVSM	0025	10' X 6' RCB	E		790		770	1310	WEST3	CNN044-C	0.81	0.015	0.0044	26	RCB Stormdrain	0.0	10.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVSM	0050	9' X 6' RCB	E		530		710	387	WEST3	CNN040-C	0.53	0.015	0.0050	26	RCB Stormdrain	0.0	9.00	1					6.00		19	NORMAL DEPTH	
LVSM	0057	8' X 6' RCB	E		530		626	1113	WEST3	CNN040-C	0.53	0.015	0.0054	26	RCB Stormdrain	0.0	8.00	1					6.00		19	NORMAL DEPTH	
LVSM	0084	72" RCP	E		530		517	252	WEST3	CNN040-C	0.53	0.013	0.0149	17	RCP Stormdrain Circular	0.0	0.00	1					6.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVSM	0089	60" RCP	E		235		372	1068	WEST3	NN038-C	0.24	0.013	0.0204	17	RCP Stormdrain Circular	0.0	0.00	1					5.00		20	NORMAL DEPTH	
LVSM	0109	48" RCP	E		235		199	2003	WEST3	NN038-C	0.24	0.013	0.0191	17	RCP Stormdrain Circular	0.0	0.00	1					4.00		20	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
LVUP	0000	7: 8' X 8' RCBC @ Craig Road	E		5901		5398	120	CWEST4	CNN144-C*	11.48	0.015	0.0040	28	RCB Culvert	0.0	8.00	7					8.00		19	NORMAL DEPTH	THE UPSTREAM DESIGN FLOW IS 69
LVUP	0001	Conc Chnl 56'W 9'-10'D 0:1 SS	E		5901		13663	2763	CWEST4	CNN144-C*	11.48	0.015	0.0058	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0067	56' X 7' RCBC @ Lone Mountain	E		5901		8659	145	CWEST4	CNN144-C*	11.48	0.015	0.0050	28	RCB Culvert	0.0	56.00	1					7.00		19	NORMAL DEPTH	
LVUP	0071	Conc Chnl 56'W 9'D 0:1 SS	E		5901		16146	876	CWEST4	CNN144-C*	11.48	0.015	0.0081	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0088	56' X 8' RCBC @ Losee	E		5901		10402	239	CWEST4	CNN144-C	11.48	0.015	0.0048	28	RCB Culvert	0.0	56.00	1					8.00		19	NORMAL DEPTH	
LVUP	0092	Conc Chnl 56'W 11'D 0:1 SS	E		5901		20818	1835	CWEST4	CNN144-C	11.48	0.015	0.0074	2	Concrete Channel Rectangular	0.0	56.00	0					11.00		3	NORMAL DEPTH	
LVUP	0104	56' X 9' RCBC @ Washburn	E		5901		12686	150	CWEST4	CNN144-C	11.48	0.015	0.0050	28	RCB Culvert	0.0	56.00	1					9.00		19	NORMAL DEPTH	
LVUP	0115	Conc Chnl 56'W 9'D 0:1 SS	E		5644		15945	2187	CWEST4	C156-C	10.69	0.015	0.0079	2	Concrete Channel Rectangular	0.0	56.00	0					9.00		3	NORMAL DEPTH	
LVUP	0156	Confluence Structure	E		5644			305	CWEST4	C156-C	10.69	0.015	0.0067	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0162	50' X 9' RCBC @ Ann	E		5644		11759	290	CWEST4	C156-C	10.69	0.015	0.0056	28	RCB Culvert	0.0	50.00	1					9.00		19	NORMAL DEPTH	
LVUP	0164	Conc Chnl 50'W 9'D 0:1 SS	E		5241		12669	2110	CWEST4	CNN156-C	9.62	0.015	0.0065	2	Concrete Channel Rectangular	0.0	50.00	0					9.00		3	NORMAL DEPTH	
LVUP	0204	Confluence Structure	E		5204			305	CWEST3	CNN153-C*	7.87	0.015	0.0180	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0215	50' X 8' RCBC @ Tropical	E		5204		18535	173	CWEST3	CNN153-C	7.87	0.015	0.0198	28	RCB Culvert	0.0	50.00	1					8.00		19	NORMAL DEPTH	
LVUP	0217	Conc Chnl 50'W 11'D 0:1 SS	E		5204		29738	334	CWEST3	CNN153-C	7.87	0.015	0.0198	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0220	50' X 9.5' RCBC @ Access Road	E		5204		23962	50	CWEST3	CNN153-C	7.87	0.015	0.0198	28	RCB Culvert	0.0	50.00	1					9.50		19	NORMAL DEPTH	
LVUP	0221	Conc Chnl 50'W 11'D 0:1 SS	E		5204		21759	369	CWEST3	CNN153-C	7.87	0.015	0.0106	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0228	50' X 9.5' RCBC @ Access Road	E		5204		14943	50	CWEST3	CNN153-C	7.87	0.015	0.0077	28	RCB Culvert	0.0	50.00	1					9.50		19	NORMAL DEPTH	
LVUP	0229	Conc Chnl 50'W 11'D 0:1 SS	E		5204		18424	1382	CWEST3	CNN153-C	7.87	0.015	0.0076	2	Concrete Channel Rectangular	0.0	50.00	0					11.00		3	NORMAL DEPTH	
LVUP	0255	Transition Structure	E		5204			300	CWEST3	CNN153-C	7.87	0.015	0.0156	40	Other	0.0	0.00	1					0.00		47		
LVUP	0261	Confluence Structure	E		5204			180	CWEST3	CNN153-C	7.87	0.015	0.0072	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0268	46' X 9' RCBC @ Centennial	E		3400		19262	266	WEST5	CNN137-C	75.44	0.015	0.0183	28	RCB Culvert	0.0	46.00	1					9.00		19	NORMAL DEPTH	
LVUP	0270	Conc Chnl 46'W 9'D 0:1 SS	E		3400		13357	2970	WEST5	CNN137-C	75.44	0.015	0.0088	2	Concrete Channel Rectangular	0.0	46.00	0					9.00		3	NORMAL DEPTH	
LVUP	0326	Conc Chnl 42'W 8'D 0:1 SS	E		3400		12147	98	WEST5	CNN137-C	75.44	0.015	0.0128	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0331	42' X 8' RCBC @ Deer Springs	E		3400		12147	272	WEST5	CNN137-C	75.44	0.015	0.0128	28	RCB Culvert	0.0	42.00	1					8.00		19	NORMAL DEPTH	
LVUP	0336	Conc Chnl 42'W 8'D 0:1 SS	E		3385		11956	1165	WEST5	2CELK06G	75.10	0.015	0.0128	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0360	42' X 8' RCBC @ Dorrell	E		3385		7592	160	WEST5	2CELK06G	75.10	0.015	0.0050	28	RCB Culvert	0.0	42.00	1					8.00		19	NORMAL DEPTH	
LVUP	0363	Conc Chnl 42'W 8'W 0:1 SS	E		3385		11514	971	WEST5	2CELK06G	75.10	0.015	0.0114	2	Concrete Channel Rectangular	0.0	42.00	0					8.00		3	NORMAL DEPTH	
LVUP	0382	Confluence Structure	E		3385			200	WEST5	2CELK06G	75.10	0.015	0.0231	37	Junction Structure	0.0	0.00	1					0.00		33		
LVUP	0388	2: 12' X 9' RCB	E		3150		5001	181	CWEST5	NLVDB	68.27	0.015	0.0099	26	RCB Stormdrain	0.0	12.00	2					9.00		19	NORMAL DEPTH	
LVUP	0391	Conc Chnl 25'W 9'D 0:1 SS	E		3150		6884	126	CWEST5	NLVDB	68.27	0.015	0.0105	2	Concrete Channel Rectangular	0.0	25.00	0					9.00		3	NORMAL DEPTH	
LVUP	0393	2: 12' X 9' RCBC @ Beltway	E		3150		5001	180	CWEST5	NLVDB	68.27	0.015	0.0099	28	RCB Culvert	0.0	12.00	2					9.00		19	NORMAL DEPTH	

Lower Northern Las Vegas Wash Watershed Facility Sizing Tool - Version 9a

Input data in yellow columns. You may cut and paste any data.

Normal Depth:
To calculate the proposed facility height (H or d) required to convey the HEC-1 flow, press <control d> or highlight a cell in the correct line and pick the "Calculate Height" button. Not required for existing facilities.

To calculate the maximum capacity of an existing facility, press <control q> or highlight a cell in the correct line and pick the "Calculate Capacity" button. Not required for proposed facilities.



ID	MILE	Facility Description	Status	Recommended Status	HEC-1 Q (cfs)	Spillway Q (cfs)	Capacity Q (cfs)	Facility Length L (ft)	HEC-1 Model	HEC-1 Node	Tributary Area (Mi^2)	Manning's Roughness n	Channel Slope S (ft/ft)	Component Number	Facility Component	Side Slope z	Width B (ft)	# of Pipes or Boxes in Parallel N	Flow Depth/Full Pipe Diameter y (ft)	Flow Velocity/ Full Pipe Velocity u (ft/s)	Froude # Fr	Minimum Freeboard Required Fb (ft)	Channel Depth/ Pipe Diameter H or d (ft)	Channel ROW (ft)	GIS Code	Comment	Notes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
LVUP	0396	Conc Chnl 25'W 9'D 0:1 SS	E		3150		6685	211	CWEST5	NLVDB	68.27	0.015	0.0025	2	Concrete Channel Rectangular	0.0	25.00	0					9.00		3	NORMAL DEPTH	
LVUP	0400	2: 12' X 9' RCB	E		3150		4925	140	CWEST5	NLVDB	68.27	0.015	0.0096	26	RCB Stormdrain	0.0	12.00	2					9.00		19	NORMAL DEPTH	
LVUP	0402	Transition Structure	E		3150			400	CWEST5	NLVDB	68.27	0.015	0.0067	40	Other	0.0	0.00	1							47		
LVUP	0403	114,660 cfs PMF Spillway	E		114660	114660		0	WEST5	NLVIN	68.27	0	0.0000	15	Spillway	0.0	0.00	0					0.00		10		
LVUP	0404	4: 84" RCP Outlet, 1 blocked	E		3150			100	CWEST5	NLVDB	68.27	0.015	0.0000	40	Other	0.0	0.00	4					7.00		47		OUTLET
LVUP	0422	4: 10' X 8' RCB	P0		4393			1265	WEST4	CCELK06C	11.33	0.015	0.0100	26	RCB Stormdrain	0.0	10.00	4	5.8	19.1		0.0	7.00		19	NORMAL DEPTH	REFERENCED FROM CONCEPTUAL S
LVUP	0446	Floodway	E		4393		23238	2500	WEST4	CCELK06C	11.33	0.04	0.0100	30	Natural Wash	3.0	1000.00	0					3.00		1	NORMAL DEPTH	
LVUP	0493	Floodway	E		3333		23699	24000	LOWER5	ULVDB*	121.90	0.04	0.0104	30	Natural Wash	3.0	1000.00	0					3.00		1	NORMAL DEPTH	
TREA	0000	10' X 7' RCB	E		998		1699	250	WEST3	CNN141-C	1.23	0.015	0.0144	26	RCB Stormdrain	0.0	10.00	1					7.00		19	NORMAL DEPTH	
TREA	0005	10' X 7' RCB	P1		998			4600	WEST3	CNN141-C	1.23	0.015	0.0081	26	RCB Stormdrain	0.0	10.00	1	5.8	17.2		0.0	7.00		19	NORMAL DEPTH	
TREA	0087	8' X 6' RCB	E		699		698	2580	WEST3	CNN111-C	0.84	0.015	0.0067	26	RCB Stormdrain	0.0	8.00	1					6.00		19	NORMAL DEPTH	UNDER CAPACITY BY LESS THAN 50
TREA	0134	66" RCP	E		447		487	2700	WEST3	CNN095-C	0.57	0.013	0.0210	17	RCP Stormdrain Circular	0.0	0.00	1					5.50		20	NORMAL DEPTH	

Denotes revised/added facility by the Park Highlands West Amendment
Denotes no change in facility but flow change tracked by the Park Highlands West Amendment
Denotes no change to facility or flow change by the Park Highlands West Amendment

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1****************************************                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                        *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   08JUN16  TIME  08:29:50    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                        *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = CWEST3.DAT
            18          ID    INPUT FILE DATE = JANUARY 2016
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN3
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID    COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
            27          ID    WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS
            28          ID
            29          ID
            30          ID    REFERENCED HYDROLOGIC MODELS:
            31          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            32          ID    PHASE II (VTN 2006)
            33          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            34          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            35          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            36          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            37          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            38          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            39          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            40          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            41          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            42          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            43          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            44          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            45          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            46          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            47          ID
            48          ID
            49          ID
            50          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            51          ID
            52          ID    AREA (SQUARE MILES)           DARF
            53          ID          0 - 0.5                 0.99
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          0.5 - 1                 0.975
            55          ID          1 - 2                   0.95
            56          ID          2 - 3                   0.925
            57          ID          3 - 4                   0.915
            58          ID          4 - 5                   0.908
            59          ID          5 - 6                   0.903
            60          ID          6 - 7                   0.895
            61          ID          7 - 8                   0.885
            62          ID
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 63          IT       5       0       0     300
 64          IO       5       0       0
 65          IN       5       0       0
 66          JR    PREC    0.99   0.975    0.95   0.925   0.915   0.908   0.903   0.895   0.885
             *

 67          KK  NW62-S
 68          BA   0.208
 69          PB    2.77
 70          PC   0.000   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
 71          PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
 72          PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
 73          PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
 74          PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
 75          PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
 76          PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
 77          PC   0.998   0.999   1.000
 78          LS       0    95.6
 79          UD   0.190
             *

 80          KK RNW62-S
 81          KM  ROUTE NW62-S TO CNW74-C
 82          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 83          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 84          KM  LINING = RCB
 85          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 86          KK  NW74-C
 87          BA   0.247
 88          PB    2.80
 89          LS       0    95.1
 90          UD   0.247
             *

 91          KK CNW74-C
 92          KM  COMBINE NW74-C AND RNW62-C
 93          HC       2
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 94          KKRCNW74-C
 95          KM  ROUTE CNW74-C TO 2CNW72-C
 96          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 97          KM  FACILITY ID-MILE = CN95 0259
 98          KM  LINING = RCB
 99          RD    1870   0.021   0.015       0    TRAP      16       0
             *

100          KK  NW45-S
101          BA   0.272
102          PB    2.91
103          LS       0    95.9
104          UD   0.200
             *

105          KK RNW45-S
106          KM  ROUTE NW45-S TO CNW72-C
107          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
108          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
109          KM  LINING = RCB
110          RD    5460    0.03   0.015       0    TRAP       6       0
             *

111          KK  NW72-C
112          BA   0.442
113          PB    2.80
114          LS       0    94.1
115          UD   0.290
             *

116          KK CNW72-C
117          KM  COMBINE NW72-C AND RNW45-S
118          KM  RACEL AND US95
119          HC       2
             *

120          KK2CNW72-C
121          KM  COMBINE CNW72-C AND CNW74-C
122          KM  RANCHO ROAD SYSTEM @ RACEL
123          HC       2
             *

124          KK  RC72-C
125          KM  ROUTE 2CNW72-C TO 2CNW71-E
126          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
127          KM  FACILITY ID-MILE = CN95 0257,0218,0199
128          KM  LINING = CONCRETE
129          RD    1670   0.008   0.015       0    TRAP      15       0
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

130          KK  NW29-C
131          BA   0.132
132          PB    3.00
133          LS       0    92.4
134          UD   0.214
             *
```

```
 135          KK RNW29-C
 136          KM  ROUTE NW29-C TO CNW71-W
 137          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 138          KM  FACILITY ID-MILE = CNGT 0118
 139          KM  LINING = ARCH CON
 140          RD    2100   0.037   0.015       0    TRAP       6       0
              *

 141          KK  NW71-W
 142          BA   0.104
 143          PB    2.92
 144          LS       0    92.5
 145          UD   0.206
              *

 146          KK CNW71-W
 147          KM  COMBINE RDNW29-C AND NW71-W
 148          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
 149          HC       2
              *

 150          KKRCNW71-W
 151          KM  ROUTE CNW71-W TO CNW71-E
 152          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 153          KM  FACILITY ID-MILE = CNGT 0000,0043
 154          KM  LINING = RCB
 155          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 156          KK  NW71-E
 157          BA   0.238
 158          PB    2.85
 159          LS       0    88.3
 160          UD   0.293
              *

 161          KK CNW71-E
 162          KM  COMBINE NW71-E AND RCNW71-W
 163          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 164          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 165          KK2CNW71-E
 166          KM  COMBINE 2CNW72-C AND CNW71-E
 167          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 168          HC       2
              *

 169          KK R2C71-E
 170          KM  ROUTE 2CNW71-E TO 2CNW89-C
 171          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 172          KM  FACILITY ID-MILE = CN95 0102,0167
 173          KM  LINING = RCB
 174          RD    3290   0.015   0.015       0    TRAP      20       0
              *

 175          KK  NW28-C
 176          BA   0.357
 177          PB    3.02
 178          LS       0    91.3
 179          UD   0.249
              *

 180          KK RNW28-C
 181          KM  ROUTE NW28-C TO CNW55-C
 182          KM  FARM
 183          RD    4000  0.0325   0.016       0    TRAP       0      50
              *

 184          KK  NW55-C
 185          BA   0.325
 186          PB    2.93
 187          LS       0    84.4
 188          UD   0.270
              *

 189          KK CNW55-C
 190          KM  COMBINE NW55-C AND RNW28-C
 191          KM  FARM AND GRAND CANYON
 192          HC       2
              *

 193          KK DNW55-C
 194          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 195          KM  IN PROPOSED LOCAL FACILITY
 196          DTDCNW66-C
 197          DI       0      51     121     500    1000    5000
 198          DQ       0      50     120     120     120     120
              *

 199          KKRDNW55-C
 200          KM  ROUTE DNW55-C TO CNW89-C
 201          KM  FARM
 202          RD    5500    0.03   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 203          KK  NW89-C
 204          BA   0.337
```

```
 205          PB    2.80
 206          LS       0    88.9
 207          UD   0.243
              *

 208          KK CNW89-C
 209          KM  COMBINE NW89-C AND RDNW55-C
 210          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 211          HC       2
              *

 212          KK2CNW89-C
 213          KM  COMBINE CNW89-C AND R2C71-E
 214          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 215          HC       2
              *

 216          KK R2C89-C
 217          KM  ROUTE 2CNW89-C TO CNW103-C
 218          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 219          KM  FACILITY ID-MILE = CN95 0068
 220          KM  LINING = RCB
 221          RD    3380  0.0212   0.015       0    TRAP      24       0
              *

 222          KK NW103-C
 223          BA   0.389
 224          PB    2.80
 225          LS       0    90.6
 226          UD   0.293
              *

 227          KKCNW103-C
 228          KM  COMBINE NW103-C AND R2C89-C
 229          KM  RANCHO ROAD SYSTEM @ ELKHORN
 230          HC       2
              *

 231          KK RC103-C
 232          KM  ROUTE CNW103-C TO CNWBB1-C
 233          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 234          KM  FACILITY ID-MILE = CN95 0000
 235          KM  LINING = CONCRETE
 236          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 237          KK NWBB1-C
 238          BA   0.135
 239          PB    2.79
 240          LS       0    82.2
 241          UD   0.268
              *
1                                   HEC-1 INPUT                                          PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 242          KKCNWBB1-C
 243          KM  COMBINE NWBB1-C AND RC103-C
 244          KM  RANCHO ROAD SYSTEM @ DORRELL
 245          HC       2
              *

 246          KKRCWBB1-C
 247          KM  ROUTE CNWBB1-C TO CNWBB3-C
 248          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 249          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 250          KM  LINING = CONCRETE
 251          RD    1500   0.022   0.015       0    TRAP      22       0
              *

 252          KK NWBB3-C
 253          BA   0.170
 254          PB    2.80
 255          LS       0    93.3
 256          UD   0.283
              *

 257          KKDNWBB3-C
 258          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 259          KM  IN TWO PROPOSED LOCAL FACILITIES
 260          DTDNWBC6-C
 261          DI       0      51     124     500    1000    5000
 262          DQ       0      50     123     123     123     123
              *

 263          KKCNWBB3-C
 264          KM  COMBINE DNWBB3-C AND RCWBB1-C
 265          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 266          HC       2
              *

 267          KKRCNBB3-C
 268          KM  ROUTE CNBB3-C TO CNWBD2-N
 269          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 270          KM  FACILITY ID-MILE = CNWE 0304
 271          KM  LINING = RCB
 272          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 273          KK NWBD2-N
 274          BA   0.099
 275          PB    2.77
 276          LS       0    86.9
 277          UD   0.238
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 278          KKCNWBD2-N
 279          KM  COMBINE NWBD2-N AND RCNBB3-C
 280          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 281          HC       2
              *

 282          KKRCWBD2-N
 283          KM  ROUTE CNWBD2-N TO CNWBD2-S
 284          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 285          KM  FACILITY ID-MILE = CNWE 0304
 286          KM  LINING = RCB
 287          RD     500   0.017   0.015       0    TRAP      32       0
              *

 288          KK NWBD2-S
 289          BA   0.142
 290          PB    2.77
 291          LS       0    88.6
 292          UD   0.227
              *

 293          KKDNWBD2-S
 294          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 295          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 296          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 297          KM  REFERENCE NODE: DNWBD2-C
 298          DTDNW1C1-C
 299          DI       0      51     100     500    1000    5000
 300          DQ       0      38      75     375     750    3750
              *

 301          KKCNWBD2-S
 302          KM  COMBINE DNWBD2-S AND RCWBD2-N
 303          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 304          HC       2
              *

 305          KKRCWBD2-S
 306          KM  ROUTE CNWBD2-S TO CNW2B2-C
 307          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 308          KM  FACILITY ID-MILE = CNWE 0304
 309          KM  LINING = RCB
 310          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 311          KK NW2B2-C
 312          BA   0.239
 313          PB    2.77
 314          LS       0    92.3
 315          UD   0.349
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 316          KKCNW2B2-C
 317          KM  COMBINE NW2B2-C AND RCWBD2-S
 318          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 319          HC       2
              *

 320          KKRCW2B2-C
 321          KM  ROUTE CNW2B2-C TO CNW2D3-C
 322          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 323          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 324          KM  LINING = CONCRETE
 325          RD    2820  0.0045   0.015       0    TRAP      13       2
              *

 326          KK NW2A2-C
 327          BA   0.184
 328          PB    2.77
 329          LS       0    83.6
 330          UD   0.298
              *

 331          KKRNW2A2-C
 332          KM  ROUTE NW2A2-C TO CNW2C3-C
 333          KM  DORREL TO TENAYA
 334          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 335          KK NW2A4-C
 336          BA   0.174
 337          PB    2.77
 338          LS       0    81.5
 339          UD   0.320
              *

 340          KKRNW2A4-C
 341          KM  ROUTE NW2A4-C TO CNW2C3-C
 342          KM  DEER SPRINGS
 343          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 344          KK NW2C3-C
 345          BA   0.229
 346          PB    2.77
 347          LS       0    79.1
 348          UD   0.365
```

```
                    *

 349                KKCNW2C3-C
 350                KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 351                KM  DEER SPRINGS AND TENAYA
 352                HC       3
                    *
1                                          HEC-1 INPUT                                                    PAGE 10

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 353                KKRCW2C3-C
 354                KM  ROUTE CNW2C3-C TO CNW2D3-C
 355                KM  TENAYA
 356                RD    2500   0.004   0.016       0    TRAP       0      50
                    *

 357                KK NW2D3-C
 358                BA   0.231
 359                PB    2.77
 360                LS       0    82.6
 361                UD   0.396
                    *

 362                KKCNW2D3-C
 363                KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 364                KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 365                HC       3
                    *

 366                KKRCW2D3-C
 367                KM  ROUTE CNW2D3-C TO CNW2D4-C
 368                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 369                KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 370                KM  LINING = CONCRETE
 371                RD    2485    0.01   0.015       0    TRAP      12       2
                    *

 372                KK NW2C4-C
 373                BA   0.250
 374                PB    2.77
 375                LS       0    79.6
 376                UD   0.406
                    *

 377                KKRNW2C4-C
 378                KM  ROUTE NW2C4-C TO CNW2D4-C
 379                KM  RAINBOW
 380                RD    2500   0.004   0.016       0    TRAP       0      50
                    *

 381                KK NW2D4-C
 382                BA   0.245
 383                PB    2.77
 384                LS       0    79.7
 385                UD   0.408
                    *

 386                KKCNW2D4-C
 387                KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 388                KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 389                HC       3
                    *
1                                          HEC-1 INPUT                                                    PAGE 11

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 390                KKRCW2D4-C
 391                KM  ROUTE CNW2D4-C TO CNW3B3-C
 392                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 393                KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 394                KM  LINING = CONCRETE
 395                RD    2830   0.005   0.015       0    TRAP      32       0
                    *

 396                KK NW3A2-C
 397                BA   0.252
 398                PB    2.77
 399                LS       0    77.1
 400                UD   0.406
                    *

 401                KKRNW3A2-C
 402                KM  ROUTE NW3A2-C TO CNW3B3-C
 403                KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 404                KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 405                KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 406                KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 407                RD    2650   0.003   0.016       0    TRAP       0      50
                    *

 408                KK NW3B3-C
 409                BA   0.244
 410                PB    2.77
 411                LS       0    77.7
 412                UD   0.403
                    *

 413                KKCNW3B3-C
 414                KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 415                KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 416                HC       3
                    *
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```
417          KKRCW3B3-C
418          KM  ROUTE CNW3B3-C TO NW3B4-C
419          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
420          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
421          KM  LINING = RCB
422          RD    2537   0.004   0.015       0    TRAP      54       0
             *

423          KK NW3A4-C
424          BA   0.255
425          PB    2.77
426          LS       0    79.6
427          UD   0.406
             *
1                                        HEC-1 INPUT                                                PAGE 12

        LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

428          KKRNW3A4-C
429          KM  ROUTE NW3A4-C TO CNW3B4-C
430          KM  LOCAL FACILITY
431          KM  JONES BLVD
432          KM  LINING = RCP
433          RD    2763   0.003   0.013       0    CIRC     4.5       0
             *

434          KK NW3B4-C
435          BA   0.252
436          PB    2.77
437          LS       0    80.2
438          UD   0.408
             *

439          KKCNW3B4-C
440          KM  COMBINE NW3B4-C AND RNW3A4-C
441          KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
442          HC       2
             *

443          KK2CW3B4-C
444          KM  COMBINE CNW3B4-C AND RCW3B3-C
445          KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
446          HC       2
             *

447          KKRCW3B4-C
448          KM  ROUTE 2CW3B4-C TO CNW3D3-C
449          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
450          KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
451          KM  LINING = CONCRETE
452          RD    2720   0.004   0.015       0    TRAP      56       0
             *

453          KK NW3D3-C
454          BA   0.257
455          PB    2.77
456          LS       0    86.0
457          UD   0.394
             *

458          KKCNW3D3-C
459          KM  COMBINE NW3D3-C AND RCW3B4-C
460          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
461          HC       2
             *

462          KKRCW3D3-C
463          KM  ROUTE CNW3D3-C TO 2C3D4-C
464          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
465          KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
466          KM  LINING = CONCRETE
467          RD    3720   0.006   0.015       0    TRAP      54       0
             *
1                                        HEC-1 INPUT                                                PAGE 13

        LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

468          KK NW129-C
469          BA   0.145
470          PB    2.77
471          LS       0    83.9
472          UD   0.288
             *

473          KKRNW129-C
474          KM  ROUTE NW129-C TO CNW148-C
475          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
476          KM  FACILITY ID-MILE = TSDB 0059
477          KM  LINING = RCP
478          RD    3530  0.0103   0.013       0    CIRC     6.5       0
             *

479          KK NW130-E
480          BA   0.246
481          PB    2.77
482          LS       0    84.9
483          UD   0.383
             *

484          KKRNW130-E
485          KM  ROUTE NW130-E TO CNW148-C
486          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
487          KM  FACILITY ID-MILE = TSDB 0059
488          KM  LINING = RCP
```

```
 489          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

 490          KK NW148-C
 491          BA   0.133
 492          PB    2.77
 493          LS       0    78.1
 494          UD   0.367
              *

 495          KKCNW148-C
 496          KM  COMBINE NW148-C, RNW129-C AND RNW130-E
 497          KM  LOG CABIN AND BUFFALO
 498          HC       3
              *

 499          KKRCW148-C
 500          KM  ROUTE CNW148-C TO CTULEDB
 501          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 502          KM  FACILITY ID-MILE = TSDB 0023,0012
 503          KM  LINING = RCP
 504          RD    1580   0.008   0.013       0    CIRC       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE 14

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 505          KK NW116-C
 506          BA   0.125
 507          PB    2.77
 508          LS       0    81.1
 509          UD   0.254
              *

 510          KKRNW116-C
 511          KM  ROUTE NW116-C TO CNW128
 512          RD    5800   0.013   0.016       0    TRAP       0      50
              *

 513          KK   NW128
 514          BA   0.451
 515          PB    2.77
 516          LS       0    76.2
 517          UD   0.351
              *

 518          KK  CNW128
 519          KM  COMBINE NW128 AND RNW116-C
 520          HC       2
              *

 521          KK   NW157
 522          BA   0.254
 523          PB    2.77
 524          LS       0    81.7
 525          UD   0.361
              *

 526          KK CTULEDB
 527          KM  COMBINE RCW148-C, CNW128 AND NW157
 528          HC       3
              *

 529          KK  TULEDB
 530          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
 531          KM  FACILITY ID-MILE = TSDB 0011
 532          KM  STORAGE VOLUME = 117 AC-FT
 533          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
 534          KM  100-YEAR DISCHARGE = 29 CFS
 535          KM  SPILLWAY LENGTH = 2,050 FT
 536          KM  SPILLWAY HEIGHT =
 537          KM  SPILLWAY CREST ELEVATION = 2434 FT
 538          KM  SPILLWAY TYPE =
 539          KM  PMF DISCHARGE = 14,013 CFS
 540          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
 541          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 542          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 543          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 544          RS    1.00    STOR       0
 545          KO       1
 546          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
1                                        HEC-1 INPUT                                                    PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 547          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
 548          SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
              *

 549          KK RTULEDB
 550          KM  ROUTE TULEDB TO CNW147E
 551          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 552          KM  FACILITY ID-MILE = TSDB 0000,0002
 553          KM  LINING = RCP
 554          RD     420  0.0033   0.013       0    CIRC       3       0
              *

 555          KK TULEOUT
 556          KM  DIVERT NORTH ENVIRONMENTAL ENHANCEMENT AREA
 557          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 558          DT  DDTULE
 559          DI       1    5000   10000   20000
 560          DQ       1    5000   10000   20000
              *
```

```
 561          KK NW147-E
 562          BA   0.182
 563          PB    2.77
 564          LS       0    77.6
 565          UD   0.309
              *

 566          KK CNW147E
 567          KM  COMBINE RTULEDB AND NW147-E
 568          KM  IRON MOUNTAIN AND BUFFALO
 569          HC       2
              *

 570          KK RCW147E
 571          KM  ROUTE CNW147E TO 2CW144E
 572          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 573          KM  FACILITY ID-MILE = MSNV 0125
 574          KM  LINING = GRASS
 575          RD    1300   0.004    0.03       0    TRAP     100      10
              *

 576          KK  NW62-N
 577          BA   0.127
 578          PB    2.77
 579          LS       0    92.9
 580          UD   0.204
              *

 581          KK RNW62-N
 582          KM  ROUTE NW62-N TO CNW78-C
 583          KM  IRON MOUNTAIN ROAD
 584          RD    1380  0.0287   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                PAGE 16

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 585          KK  NW78-C
 586          BA   0.114
 587          PB    2.77
 588          LS       0    95.2
 589          UD   0.176
              *

 590          KK CNW78-C
 591          KM  COMBINE NW78-C AND RNW62-N
 592          KM  TEE PEE AND IRON MOUNTAIN
 593          HC       2
              *

 594          KK DNW78-C
 595          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
 596          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 597          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 598          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 599          KM  REFERENCE NODE: DECP29
 600          DT DNW96-C
 601          DI       0      94    1000
 602          DQ       0      94      94
              *

 603          KK RCW78-C
 604          KM  ROUTE NW78-C TO CNW100-W
 605          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 606          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 607          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 608          KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
 609          KM  FACILITY ID-MILE = MOFA 0053
 610          KM  LINING = RCB
 611          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

 612          KK NW100-W
 613          BA   0.219
 614          PB    2.77
 615          LS       0    94.9
 616          UD   0.258
              *

 617          KKCNW100-W
 618          KM  COMBINE NW100-W AND RCW78-C
 619          KM  LOG CABIN AND FORT APACHE
 620          HC       2
              *

 621          KKDNW100-W
 622          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
 623          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
 624          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 625          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 626          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1                                          HEC-1 INPUT                                                PAGE 17

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 627          KM  REFERENCE NODE: DECP31 AND DECP36
 628          DT DNW64-E
 629          DI       0     200     300     500    1000    5000
 630          DQ       0      35     135     335     835    4835
              *

 631          KKRDW100-W
 632          KM  ROUTE DNW100-W TO CNW115-C
 633          KM  DIVERTED FLOW IN OHARE = 40 CFS
 634          KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
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 635          KM  DIVERSION THROUGH TWO ROADS IS COMBINED
 636          KM  ROUTING 165 CFS ON LOG CABIN TO THE
 637          KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
 638          RD    4300   0.015   0.016       0    TRAP       0      50
              *

 639          KK NW115-C
 640          BA   0.210
 641          PB    2.77
 642          LS       0    87.0
 643          UD   0.277
              *

 644          KKCNW115-C
 645          KM  COMBINE RDW100-W AND NW115-C
 646          KM  EL CAPITAN AND OHARE
 647          HC       2
              *

 648          KKRCW115-C
 649          KM  ROUTE CNW115-C TO CNW96-C
 650          KM  FACILITY = BRENT DRAINAGE SYSTEM
 651          KM  FACILITY ID-MILE = BRDB 0157
 652          KM  LINING = RCB
 653          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

 654          KK DNW96-C
 655          KM  RETRIEVE DNW96-C
 656          DR DNW96-C
              *

 657          KK RDW96-C
 658          KM  ROUTE DNW96-C TO CNW96-C
 659          KM  IRON MOUNTAIN ROAD
 660          RD    4050   0.028   0.016       0    TRAP       0      50
              *

 661          KKR2DW96-C
 662          KM  ROUTE DNW96-C TO CNW96-C
 663          KM  FACILITY = BRENT DRAINAGE SYSTEM
 664          KM  FACILITY ID-MILE = BRDB 0157
 665          KM  LINING = RCB
 666          RD    1260  0.0025   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                                    PAGE 18

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 667          KK  NW96-C
 668          BA   0.279
 669          PB    2.77
 670          LS       0    87.5
 671          UD   0.255
              *

 672          KK CNW96-C
 673          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
 674          KM  El CAPITAN AND BRENT
 675          HC       3
              *

 676          KK  NW75-C
 677          BA   0.444
 678          PB    2.77
 679          LS       0    91.8
 680          UD   0.353
              *

 681          KK DNW75-C
 682          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
 683          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
 684          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 685          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 686          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
 687          DT DNW111S
 688          DI       0     200     300     500    1000    5000
 689          DQ       0     139     239     439     939    4939
              *

 690          KK RDW75-C
 691          KM  ROUTE DNW75-C TO 2CNW96-C
 692          KM  BRENT
 693          RD    2600   0.028   0.016       0    TRAP       0      50
              *

 694          KK2CNW96-C
 695          KM  COMBINE CNW96-C AND DNW75-C
 696          KM  El CAPITAN AND BRENT
 697          HC       2
              *

 698          KKR2CW96-C
 699          KM  ROUTE 2CNW96-C TO CNW113-C
 700          KM  FACILITY = BRENT DRAINAGE SYSTEM
 701          KM  FACILITY ID-MILE = BRDB 0107
 702          KM  LINING = RCB
 703          RD    2660   0.024   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE 19

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 704          KK NW113-C
```

```
705          BA   0.189
706          PB    2.77
707          LS       0    86.8
708          UD   0.271
             *

709          KKCNW113-C
710          KM  COMBINE NW113-C AND R2CW96-C
711          HC       2
             *

712          KKRCW113-C
713          KM  ROUTE CNW113-C TO CNW147W
714          KM  FACILITY = BRENT DRAINAGE SYSTEM
715          KM  FACILITY ID-MILE = BRDB 0043
716          KM  LINING = RCB
717          RD    2920   0.021   0.015       0    TRAP       8       0
             *

718          KK NW114-C
719          BA   0.169
720          PB    2.77
721          LS       0    81.9
722          UD   0.249
             *

723          KKRNW114-C
724          KM  ROUTE NW114-C TO CNW147W
725          KM  NATURAL CHANNEL
726          RD    2800   0.019    0.03       0    TRAP      50       3
             *

727          KK  NW147W
728          BA   0.106
729          PB    2.77
730          LS       0    80.6
731          UD   0.208
             *

732          KK CNW147W
733          KM  COMBINE RCW113-C, RNW114-C AND NW147W
734          HC       3
             *

735          KK  NW144W
736          BA   0.310
737          PB    2.77
738          LS       0    81.3
739          UD   0.257
             *
1                                   HEC-1 INPUT                                          PAGE 20

        LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

740          KK CNW144W
741          KM  COMBINE NW144W AND CNW147W
742          HC       2
             *

743          KK DNW111S
744          KM  RETRIEVE DNW111S
745          DR DNW111S
             *

746          KKRDNW111S
747          KM  ROUTE DNW111S TO CNW111S
748          KM  FACILITY = RACEL STREET COLLECTOR
749          KM  FACILITY ID-MILE = RACO 0001,0064
750          KM  LINING = RCP
751          RD    4800  0.0209   0.013       0    CIRC     6.5       0
             *

752          KK  NW111S
753          BA   0.108
754          PB    2.77
755          LS       0    85.6
756          UD   0.278
             *

757          KK CNW111S
758          KM  COMBINE RDNW111S AND NW111S
759          HC       2
             *

760          KK RNW111S
761          KM  ROUTE CNW111S TO CNW111N
762          KM  FACILITY = RACEL STREET COLLECTOR
763          KM  FACILITY ID-MILE = RACO 0000,0001
764          KM  LINING = RCP
765          RD    1149   0.024   0.013       0    CIRC     6.5       0
             *

766          KK  NW111N
767          BA   0.208
768          PB    2.77
769          LS       0    81.6
770          UD   0.322
             *

771          KK CNW111N
772          KM  COMBINE RNW111S AND NW111N
773          HC       2
             *
1                                   HEC-1 INPUT                                          PAGE 21
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 774          KK   CBRDB
 775          KM  COMBINE CNW144W AND CNW111N
 776          HC       2
              *

 777          KK    BRDB
 778          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 779          KM  FACILITY IDMILE = BRDB 0032
 780          KM  STORAGE VOLUME = 450 AC-FT
 781          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 782          KM  100-YEAR DISCHARGE = 43 CFS
 783          KM  SPILLWAY LENGTH = 3,550 FT
 784          KM  SPILLWAY HEIGHT =
 785          KM  SPILLWAY CREST ELEVATION = 2455 FT
 786          KM  SPILLWAY TYPE =
 787          KM  PMF DISCHARGE = 45,080 CFS
 788          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
 789          KM  SMALL FOOTPRINT WITH NO SPILLING
 790          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 791          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 792          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 793          RS       1    STOR       0
 794          KO       1
 795          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 796          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 797          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 798          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 799          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 800          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 801          KK   RBRDB
 802          KM  ROUTE BRDB TO CNW144E
 803          KM  FACILITY = BRENT DRAINAGE SYSTEM
 804          KM  FACILITY ID MILE = BRDB 0000
 805          KM  LINING = RCP
 806          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 807          KK BRDBOUT
 808          KM  DIVERT SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 809          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 810          DT DDBRENT
 811          DI       1    5000   10000
 812          DQ       1    5000   10000
              *

 813          KK  NW144E
 814          BA   0.103
 815          PB    2.77
 816          LS       0    83.9
 817          UD   0.294
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 818          KK CNW144E
 819          KM  COMBINE RBRDB AND NW144E
 820          HC       2
              *

 821          KK 2CW144E
 822          KM  COMBINE RCW147E AND CNW144E
 823          HC       2
              *

 824          KK RCW144E
 825          KM  ROUTE 2CW144E TO CNW155C
 826          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 827          KM  FACILITY ID MILE = MSNV 0005
 828          KM  LINING = GRASS
 829          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 830          KK NW155-C
 831          BA   0.439
 832          PB    2.77
 833          LS       0    79.4
 834          UD   0.381
              *

 835          KKCNW155-C
 836          KM  MODIFIED BY LOUIS BERGER NOV 2006
 837          KM  COMBINE RCW144E AND NW155-C
 838          HC       2
              *

 839          KKRCW155-C
 840          KM  ROUTE CNW155-C TO CNW163-C
 841          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 842          KM  FACILITY ID-MILE = MSNW 0005,0000
 843          KM  LINING = GRASS
 844          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 845          KK   NW165
 846          BA   0.281
 847          PB    2.77
 848          LS       0    78.2
 849          UD   0.444
              *
```

```
 850          KK  RNW165
 851          KM  ROUTE NW165 TO CNW164
 852          KM  MOUNTAIN SPA CHANNEL
 853          RD    3000  0.0073    0.03       0    TRAP      50       5
              *
1                                        HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 854          KK   NW164
 855          BA   0.301
 856          PB    2.77
 857          LS       0    79.1
 858          UD   0.293
              *

 859          KK  CNW164
 860          KM  COMBINE NW164 AND RNW165
 861          HC       2
              *

 862          KK RCNW164
 863          KM  ROUTE CNW164 TO CNW163-C
 864          KM  MOUNTAIN SPA CHANNEL
 865          RD    2200    0.01    0.03       0    TRAP      50       5
              *

 866          KK NW163-C
 867          BA   0.361
 868          PB    2.77
 869          LS       0    79.4
 870          UD   0.364
              *

 871          KKCNW163-C
 872          KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 873          HC       3
              *

 874          KK NW109-C
 875          BA   0.429
 876          PB    2.77
 877          LS       0    87.2
 878          UD   0.251
              *

 879          KKRCW109-C
 880          KM  ROUTE NW109-C TO CNW139-C
 881          KM  FACILITY = LAS VEGAS WASH MIDDLE
 882          KM  REALIGNED
 883          KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 884          KM  LINING = RCB
 885          RD    5600   0.018   0.015       0    TRAP       8       0
              *

 886          KK NW139-C
 887          BA   0.498
 888          PB    2.77
 889          LS       0    86.4
 890          UD   0.397
              *
1                                        HEC-1 INPUT                                                    PAGE 24

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 891          KKCNW139-C
 892          KM  COMBINE NW139-C AND RCW109-C
 893          KM  GRAND TETON AND BUFFALO
 894          HC       2
              *

 895          KK NW138-C
 896          BA   0.233
 897          PB    2.77
 898          LS       0    87.1
 899          UD   0.390
              *

 900          KKCNW138-C
 901          KM  COMBINE CNW139-C AND NW138-C
 902          KM  GRAND TETON AND BUFFALO
 903          HC       2
              *

 904          KKRCW138-C
 905          KM  ROUTE CNW138-C TO 2C163-C
 906          KM  REALIGNED
 907          KM  FACILITY = LAS VEGAS WASH MIDDLE
 908          KM  FACILITY ID-MILE = LVMD 2632,2661
 909          KM  LINING = RCB
 910          RD    4220    0.01   0.015       0    TRAP      11       0
              *

 911          KK 2C163-C
 912          KM  COMBINE CNW163-C AND RCW138-C
 913          KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 914          HC       2
              *

 915          KKR2C163-C
 916          KM  ROUTE 2C163-C TO CNW162-C
 917          KM  FACILITY = LAS VEGAS WASH MIDDLE
 918          KM  FACILITY ID-MILE = LVMD 2599
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 919          KM  LINING = CONCRETE
 920          RD    1577   0.004   0.015       0    TRAP      30       2
              *

 921          KK NW162-C
 922          BA   0.249
 923          PB    2.77
 924          LS       0    79.5
 925          UD   0.436
              *
1                                   HEC-1 INPUT                                                    PAGE 25

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 926          KKCNW162-C
 927          KM  COMBINE NW162-C AND R2C163-C
 928          KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 929          HC       2
              *

 930          KKRCW162-C
 931          KM  ROUTE CNW162-C TO CD161-C
 932          KM  FACILITY = LAS VEGAS WASH MIDDLE
 933          KM  FACILITY ID-MILE = LVMD 2574
 934          KM  LINING = RCB
 935          RD    1430   0.006   0.015       0    TRAP      21       0
              *

 936          KK NW161-C
 937          BA   0.329
 938          PB    2.77
 939          LS       0    80.4
 940          UD   0.465
              *

 941          KKDNW161-C
 942          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 943          KM  IN PROPOSED LOCAL FACILITY
 944          DTDNW150-C
 945          DI       0      51      71     500    1000    5000
 946          DQ       0      50      70      70      70      70
              *

 947          KK CD161-C
 948          KM  COMBINE DNW161-C AND RCW162-C
 949          KM  LAS VEGAS WASH MIDDLE @ FARM
 950          HC       2
              *

 951          KKRCD161-C
 952          KM  ROUTE CD161-C TO CCW150-C
 953          KM  FACILITY = LAS VEGAS WASH MIDDLE
 954          KM  FACILITY ID-MILE = LVMD 2550
 955          KM  LINING = RCB
 956          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 957          KK NW134-C
 958          BA   0.464
 959          PB    2.77
 960          LS       0    87.1
 961          UD   0.431
              *
1                                   HEC-1 INPUT                                                    PAGE 26

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 962          KK NW133-C
 963          BA   0.377
 964          PB    2.77
 965          LS       0    86.4
 966          UD   0.507
              *

 967          KKCNW133-C
 968          KM  COMBINE NW133-C AND NW134-C
 969          KM  BUFFALO AND SEVERANCE
 970          HC       2
              *

 971          KKELKBASIN
 972          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 973          KM  FACILITY ID-MILE = EKDB 0070
 974          KM  STORAGE VOLUME = 48 ACRE-FEET
 975          KM  OUTLET = 60" RCP
 976          KM  SPILLWAY LENGTH =
 977          KM  SPILLWAY HEIGHT =
 978          KO       3
 979          RS       1    STOR      -1
 980          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 981          SE    2388    2390    2392    2394    2396    2398    2400
 982          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 983          KK  RELKDB
 984          KM  ROUTE ELKBASIN TO CRD150-C
 985          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 986          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 987          KM  LINING = RCP
 988          RD    2525   0.001   0.013       0    CIRC       5       0
              *

 989          KK  DELKDB
 990          KM  DIVERT ELKHORN DETENTION BASIN DISCHARGE OUT OF MODEL
```

```
 991          KM  FOR STORM CENTERING
 992          DT DDELKDB
 993          DI       1    5000   10000
 994          DQ       1    5000   10000
              *

 995          KKDNW150-C
 996          KM  RETRIEVE DNW150-C
 997          DRDNW150-C
              *

 998          KK RD150-C
 999          KM  ROUTE DNW150-C TO NW150-C
1000          KM  TENAYA
1001          RD    1300   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1002          KKCRD150-C
1003          KM  COMBINE RD150-C AND RELKDB
1004          KM  SEVERANCE AND TENAYA
1005          HC       2
              *

1006          KK RCRD150
1007          KM  ROUTE CRD150-C TO CNW150-C
1008          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
1009          KM  FACILITY ID-MILE = EKDB 0000
1010          KM  LINING = GRASS
1011          RD    2575   0.004    0.03       0    TRAP      15     3.5
              *

1012          KK NW150-C
1013          BA   0.244
1014          PB    2.77
1015          LS       0    77.9
1016          UD   0.472
              *

1017          KKCNW150-C
1018          KM  COMBINE NW150-C AND RCRD150
1019          KM  RAINBOW BLVD AND SEVERENCE
1020          HC       2
              *

1021          KKCCW150-C
1022          KM  COMBINE CNW150-C AND RCD161-C
1023          KM  ELKHORN AND TENAYA
1024          HC       2
              *

1025          KKRCW150-C
1026          KM  ROUTE CNW150-C TO CCNW159-C
1027          KM  FACILITY = LAS VEGAS WASH MIDDLE
1028          KM  FACILITY ID-MILE = LVMD 2525
1029          KM  LINING = RCB
1030          RD    1140   0.004   0.015       0    TRAP      21       0
              *

1031          KK NW159-C
1032          BA   0.249
1033          PB    2.77
1034          LS       0    78.8
1035          UD   0.456
              *

1036          KKCNW159-C
1037          KM  COMBINE NW159-C AND RCW150-C
1038          KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
1039          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1040          KKRCW159-C
1041          KM  ROUTE CNW159 TO CNW168-C
1042          KM  FACILITY = LAS VEGAS WASH MIDDLE
1043          KM  FACILITY ID-MILE = LVMD 2507
1044          KM  LINING = RCB
1045          RD    2830   0.004   0.015       0    TRAP      26       0
              *

1046          KK NW172-C
1047          BA   0.272
1048          PB    2.77
1049          LS       0    82.3
1050          UD   0.417
              *

1051          KKRNW172-C
1052          KM  ROUTE NW172-C TO CNW170-C
1053          KM  TORREY PINES
1054          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

1055          KK NW170-C
1056          BA   0.254
1057          PB    2.77
1058          LS       0    81.8
1059          UD   0.406
              *
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```
1060          KKCNW170-C
1061          KM  COMBINE NW170-C AND RNW172-C
1062          KM  FARM AND TORREY PINES
1063          HC       2
              *

1064          KK RC170-C
1065          KM  ROUTE CNW170-C TO CNW168-C
1066          KM  TORREY PINES
1067          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1068          KK NW168-C
1069          BA   0.254
1070          PB    2.77
1071          LS       0    80.1
1072          UD   0.408
              *

1073          KKCNW168-C
1074          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1075          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1076          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 29

      LINE    ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1077          KK RC168-C
1078          KM  ROUTE CNW168-C TO 2C178-C
1079          KM  FACILITY = LAS VEGAS WASH MIDDLE
1080          KM  FACILITY ID-MILE = LVMD 2490
1081          KM  LINING = RCB
1082          RD    2555   0.004   0.015       0    TRAP      26       0
              *

1083          KK NW180-C
1084          BA   0.300
1085          PB    2.77
1086          LS       0    81.0
1087          UD   0.475
              *

1088          KKRNW180-C
1089          KM  ROUTE NW180-C TO CNW178-C
1090          KM  FACILITY = LAS VEGAS WASH JONES
1091          KM  FACILITY ID-MILE = LVMJ 0000
1092          KM  LINING = RCP
1093          RD    1280   0.004   0.013       0    CIRC       5       0
              *

1094          KK NW178-C
1095          BA   0.203
1096          PB    2.77
1097          LS       0    82.5
1098          UD   0.406
              *

1099          KKCNW178-C
1100          KM  COMBINE NW178-C AND RNW180-C
1101          KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1102          HC       2
              *

1103          KK 2C178-C
1104          KM  COMBINE CNW178-C AND RC168-C
1105          KM  LAS VEGAS WASH MIDDLE @ JONES
1106          HC       2
              *

1107          KK RC178-C
1108          KM  ROUTE 2C178-C TO CNW188-C
1109          KM  FACILITY = LAS VEGAS WASH MIDDLE
1110          KM  FACILITY ID-MILE = LVMD 2443
1111          KM  LINING = RCB
1112          RD    2600   0.004   0.015       0    TRAP      26       0
              *
1                                        HEC-1 INPUT                                                    PAGE 30

      LINE    ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1113          KK NW188-C
1114          BA   0.246
1115          PB    2.77
1116          LS       0    83.6
1117          UD   0.394
              *

1118          KKCNW188-C
1119          KM  COMBINE NW188-C AND RC178-C
1120          KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1121          HC       2
              *

1122          KK RC188-C
1123          KM  ROUTE CNW188-C TO 2C198-C
1124          KM  FACILITY = LAS VEGAS WASH MIDDLE
1125          KM  FACILITY ID-MILE = LVMD 2443
1126          KM  LINING = RCB
1127          RD    2550   0.004   0.015       0    TRAP      26       0
              *

1128          KK NW190-C
```

```
1129          BA   0.218
1130          PB    2.77
1131          LS       0    84.6
1132          UD   0.383
              *

1133          KKRNW190-C
1134          KM  ROUTE NW190-C TO CNW200-C
1135          KM  FARM
1136          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1137          KK NW200-C
1138          BA   0.226
1139          PB    2.77
1140          LS       0    87.6
1141          UD   0.400
              *

1142          KKCNW200-C
1143          KM  COMBINE NW200-C AND RNW190-C
1144          KM  FARM AND DECATUR
1145          HC       2
              *

1146          KK RC200-C
1147          KM  ROUTE CNW200-C TO CNW198-C
1148          KM  FACILITY = LAS VEGAS WASH DECATUR
1149          KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1150          KM  LINING = RCP
1151          RD    2698   0.005   0.013       0    CIRC       7       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1152          KK NW198-C
1153          BA   0.249
1154          PB    2.77
1155          LS       0    88.3
1156          UD   0.400
              *

1157          KKCNW198-C
1158          KM  COMBINE NW198-C AND RC200-C
1159          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1160          HC       2
              *

1161          KK 2C198-C
1162          KM  COMBINE CNW198-C AND RC188-C
1163          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1164          HC       2
              *

1165          KK RC198-C
1166          KM  ROUTE 2C198-C TO CNW3C2-C
1167          KM  FACILITY = LAS VEGAS WASH MIDDLE
1168          KM  FACILITY ID-MILE = LVMD 2324
1169          KM  LINING = RCB
1170          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1171          KK NW3C2-C
1172          BA   0.495
1173          PB    2.77
1174          LS       0    83.6
1175          UD   0.550
              *

1176          KKCNW3C2-C
1177          KM  COMBINE NW3C2-C AND RC198-C
1178          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1179          HC       2
              *

1180          KK RC3C2-C
1181          KM  ROUTE CNW3C2-C TO CNW3D4-C
1182          KM  FACILITY = LAS VEGAS WASH MIDDLE
1183          KM  FACILITY ID-MILE = LVMD 2324
1184          KM  LINING = RCB
1185          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1186          KK NW3D4-C
1187          BA   0.256
1188          PB    2.77
1189          LS       0    88.2
1190          UD   0.417
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1191          KKCNW3D4-C
1192          KM  COMBINE NW3D4-C AND RC3C2-C
1193          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1194          HC       2
              *

1195          KK RC3D4-C
1196          KM  ROUTE CNW3D4-C TO 2C3D4-C
1197          KM  FACILITY = LAS VEGAS WASH MIDDLE
1198          KM  FACILITY ID-MILE = LVMD 2322
```

```
1199          KM  LINING = RCB
1200          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1201          KK 2C3D4-C
1202          KM  COMBINE RC3D4-C AND RCW3D3-C
1203          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1204          HC       2
              *

1205          KK RC3D4-C
1206          KM  ROUTE 2C3D4-C TO CNN011-C
1207          KM  FACILITY = LAS VEGAS WASH MIDDLE
1208          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1209          KM  LINING = CONCRETE
1210          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1211          KK NN011-C
1212          BA   0.271
1213          PB    2.77
1214          LS       0    92.2
1215          UD   0.215
              *

1216          KKCNN011-C
1217          KM  COMBINE NN011-C AND RC3D4-C
1218          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1219          HC       2
              *

1220          KK RC011-C
1221          KM  ROUTE CNN011-C TO CNN030-C
1222          KM  FACILITY = LAS VEGAS WASH MIDDLE
1223          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1224          KM  LINING = CONCRETE
1225          RD    3370   0.018   0.015       0    TRAP      50       0
              *
1                                   HEC-1 INPUT                                          PAGE 33

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1226          KK NN030-C
1227          BA   0.288
1228          PB    2.77
1229          LS       0    90.0
1230          UD   0.287
              *

1231          KKCNN030-C
1232          KM  COMBINE NN030-C AND RC011-C
1233          HC       2
              *

1234          KK RC030-C
1235          KM  ROUTE CNN030-C TO 2C043-C
1236          KM  FACILITY = LAS VEGAS WASH MIDDLE
1237          KM  FACILITY ID-MILE = LVMD 2170,2172
1238          KM  LINING = CONCRETE
1239          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ************************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ************************************************************
              *

1240          KK  NW27-C
1241          BA   0.148
1242          PB    3.06
1243          LS       0    90.0
1244          UD   0.234
              *

1245          KK  RN27-C
1246          KM  ROUTE NW27-C TO CNW26-C
1247          KM  FACILITY = ELKHORN AND HUALAPAI
1248          KM  FACILITY ID-MILE = EKHU 0023
1249          KM  LINING = RCAP
1250          RD    2300   0.009   0.015       0    TRAP       8       0
              *

1251          KK  NW26-C
1252          BA   0.367
1253          PB    3.09
1254          LS       0    90.3
1255          UD   0.325
              *

1256          KK CNW26-C
1257          KM  COMBINE NW26-C AND RN27-C
1258          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 34

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1259          KK  RN26-C
1260          KM  ROUTE CN26-C TO DNW26-C
1261          KM  FACILITY = ELKHORN AND HUALAPAI
1262          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1263          KM  LINING = RCAP
1264          RD    1250   0.036   0.015       0    TRAP       6       0
              *
```

```
1265          KK DNW26-C
1266          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1267          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1268          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1269          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1270          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1271          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1272          DTDOUTFLOW
1273          DI       0     222     500    1000    5000
1274          DQ       0       0     278     778    4778
              *

1275          KK  RC26-C
1276          KM  ROUTE DNW26-C TO CBA3-C
1277          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1278          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1279          KM  LINING = RCP
1280          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1281          KK  DC26-C
1282          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1283          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1284          KM  REMAINING FLOW ROUTED TO CDMNA1
1285          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1286          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1287          KM  REFERENCE NODE: DCE3
1288          DT DNW77-C
1289          DI       0     120     150     200     500    1000    5000
1290          DQ       0     120     120     120     120     120     120
              *

1291          KK NWBA3-C
1292          BA   0.327
1293          PB    3.11
1294          LS       0    89.7
1295          UD   0.313
              *

1296          KK  CBA3-C
1297          KM  COMBINE NWBA3-C AND DC26-C
1298          KM  DORRELL AND HUALAPAI
1299          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1300          KKRDWBA3-C
1301          KM  ROUTE CBA3-C TO CMNA1
1302          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1303          KM  FACILITY ID-MILE = BCHU 0017
1304          KM  LINING = RCAP
1305          RD    1216   0.013   0.015       0    TRAP       8       0
              *

1306          KK  DBA3-C
1307          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1308          KM  REMAINING FLOW COMBINES AT CMNA1
1309          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1310          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1311          KM  REFERENCE NODE: DCE4
1312          DTDNWBA6-C
1313          DI       0      11      50     100     500    1000
1314          DQ       0      11      11      11      11      11
              *

1315          KKR2WBA3-C
1316          KM  ROUTE DBA3-C TO CMNA1
1317          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1318          KM  FACILITY ID-MILE = BCHU 0000
1319          KM  LINING = RCAP
1320          RD     853   0.011   0.015       0    TRAP      12       0
              *

1321          KK  CDMNA1
1322          BA   0.481
1323          PB    3.12
1324          LS       0    90.8
1325          UD   0.344
              *

1326          KK   CMNA1
1327          KM  COMBINE CDMNA1 AND R2WBA3-C
1328          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1329          HC       2
              *

1330          KK  RCMNA1
1331          KM  ROUTE CMNA1 TO FADBIN
1332          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1333          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1334          KM  LINING = CONCRETE
1335          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1336          KK NWBC2-C
1337          BA   0.278
1338          PB    3.00
1339          LS       0    82.2
1340          UD   0.277
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
1341          KK  FADBIN
1342          KM  COMBINE RCMNA1 AND NWBC2-C
1343          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1344          HC       2
              *

1345          KK    FADB
1346          KM  FACILITY = FORT APACHE DETENTION BASIN
1347          KM  FACILITY ID-MILE = RCBC 0004
1348          KM  STORAGE VOLUME = 76 AC-FT
1349          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1350          KM  100-YEAR DISCHARGE =
1351          KM  SPILLWAY LENGTH = 417'
1352          KM  SPILLWAY HEIGHT =
1353          KM  SPILLWAY CREST ELEVATION = 2636'
1354          KM  SPILLWAY TYPE =
1355          KM  PMF DISCHARGE = 2341 CFS
1356          KM  TOP OF EMBANKMENT ELEVATION =
1357          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
1358          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1359          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1360          KO       1
1361          RS       1    STOR       0
1362          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1363          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1364          SQ       0      72     120     153     181     205     226     231     250
              *

1365          KK FADBOUT
1366          KM  ROUTE FABD TO CFADB
1367          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1368          KM  FACILITY ID-MILE = RCBC 0002,0000
1369          KM  LINING = RCB
1370          RD    1565    0.01   0.015       0    TRAP       6       0
              *

1371          KK   DFADB
1372          KM  DIVERT FORT APACHE DETENTION BASIN DISCHARGE OUT OF MODEL
1373          KM  FOR STORM CENTERING
1374          DT  DDFADB
1375          DI       1    5000   10000
1376          DQ       1    5000   10000
              *

1377          KKDOUTFLOW
1378          KM  RETIREVE DOUTFLOW
1379          DRDOUTFLOW
              *
1                                   HEC-1 INPUT                                          PAGE 37

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1380          KKRDOUTFLW
1381          KM  ROUTE DOUTFLOW TO CNW53-C
1382          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1383          KM  FACILITY # = RCHB 0295
1384          KM  LINING = RCB
1385          RD    2925   0.033   0.015       0    TRAP       7       0
              *

1386          KK  NW53-C
1387          BA   0.289
1388          PB    2.97
1389          LS       0    82.2
1390          UD   0.292
              *

1391          KK CNW53-C
1392          KM  COMBINE RDOUTFLW AND NW53-C
1393          KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
1394          HC       2
              *

1395          KKRCNW53-C
1396          KM  ROUTE CNW53-C TO CNW66-C
1397          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1398          KM  FACILITY # = RCHB 0295
1399          KM  LINING = RCB
1400          RD    2600   0.033   0.015       0    TRAP       7       0
              *

1401          KKDCNW66-C
1402          KM  RETRIEVE DCNW66-C
1403          DRDCNW66-C
              *

1404          KK RDW66-C
1405          KM  ROUTE DCNW66-C TO CNW66-C
1406          KM  PROPOSED LOCAL FACILITY
1407          KM  FARM ROAD TO FORT APACHE
1408          RD    5400   0.005   0.013       0    CIRC       5       0
              *

1409          KK  NW66-C
1410          BA   0.271
1411          PB    2.88
1412          LS       0    84.1
1413          UD   0.301
              *

1414          KK CNW66-C
1415          KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
1416          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
```

```
1417          HC       3
              *
1                                          HEC-1 INPUT                                                    PAGE 38

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1418          KK RCW66-C
1419          KM  ROUTE CNW66-C TO CNW77-C
1420          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1421          KM  FACILITY ID-MILE = RCHB 0250
1422          KM  LINING = RCB
1423          RD    1200    0.01   0.015       0    TRAP      11       0
              *

1424          KK DNW77-C
1425          KM  RETRIEVE DNW77-C
1426          DR DNW77-C
              *

1427          KK RDW77-C
1428          KM  ROUTE DNW77-C TO CNW77-C
1429          KM  DORRELL
1430          RD    5200   0.033   0.016       0    TRAP       0      50
              *

1431          KK  NW77-C
1432          BA   0.242
1433          PB    2.95
1434          LS       0    81.9
1435          UD   0.297
              *

1436          KK CNW77-C
1437          KM  COMBINE NW77-C, RDW77-C AND RCW66-C
1438          KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
1439          HC       3
              *

1440          KK RCW77-C
1441          KM  ROUTE CNW77-C TO CNWBA6-C
1442          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1443          KM  FACILITY ID-MILE = RCHB 0250
1444          KM  LINING = RCB
1445          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1446          KKDNWBA6-C
1447          KM  RETRIEVE DNWBA6-C
1448          DRDNWBA6-C
              *

1449          KKRDWBA6-C
1450          KM  ROUTE DNWBA6-C TO CNWBA6-C
1451          KM  DEER SPRINGS
1452          RD    5200   0.034   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                    PAGE 39

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1453          KK NWBA6-C
1454          BA   0.263
1455          PB    2.98
1456          LS       0    81.9
1457          UD   0.302
              *

1458          KKCNWBA6-C
1459          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1460          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1461          HC       3
              *

1462          KK RCBA6-C
1463          KM  ROUTE CNWBA6-C TO CFADB
1464          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1465          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1466          KM  LINING = RCB
1467          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1468          KK   CFADB
1469          KM  COMBINE FADB AND RCBA6-C
1470          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1471          HC       2
              *

1472          KK  RCFADB
1473          KM  ROUTE CFADB TO CNWBC3
1474          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1475          KM  FACILITY ID-MILE = RCHB 0175,0171
1476          KM  LINING = CONCRETE
1477          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1478          KK   NWBC3
1479          BA   0.407
1480          PB    2.87
1481          LS       0    87.9
1482          UD   0.355
              *

1483          KK  CNWBC3
1484          KM  COMBINE RCFADB AND NWBC3
```

```
1485          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1486          HC       2
              *

1487          KK RCNWBC3
1488          KM  ROUTE CNWBC3 TO CNWBC6-C
1489          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1490          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1491          KM  LINING = CONCRETE
1492          RD    2825   0.027   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                    PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1493          KKDNWBC6-C
1494          KM  RETRIEVE DNWBC6-C
1495          DRDNWBC6-C
              *

1496          KK RDNWBC6
1497          KM  ROUTE DNWBC6-C TO CNWBC6-C
1498          KM  LOCAL FACILITY
1499          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1500          KK NWBC6-C
1501          BA   0.249
1502          PB    2.81
1503          LS       0    91.5
1504          UD   0.290
              *

1505          KKCNWBC6-C
1506          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1507          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1508          HC       3
              *

1509          KK RCBC6-C
1510          KM  ROUTE CNWBC6-C TO CDW1C1
1511          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1512          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
1513          KM  LINING = CONCRETE
1514          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1515          KKDNW1C1-C
1516          KM  RETRIEVE DNW1C1-C
1517          DRDNW1C1-C
              *

1518          KK  CDW1C1
1519          KM  COMBINE RCBC6-C AND DNW1C1-C
1520          HC       2
              *

1521          KK RD1C1-C
1522          KM  ROUTE CDW1C1 TO CNW1C-W
1523          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1524          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1525          KM  LINING = CONCRETE
1526          RD    3830   0.012   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1527          KK NW1C1-W
1528          BA   0.365
1529          PB    2.77
1530          LS       0    91.9
1531          UD   0.378
              *

1532          KK CNW1C-W
1533          KM  COMBINE NW1C1-W AND RD1C1-C
1534          HC       2
              *

1535          KK NWBE2-C
1536          BA   0.250
1537          PB    2.82
1538          LS       0    88.1
1539          UD   0.320
              *

1540          KKDNWBE2-C
1541          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1542          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1543          KM  PREPARED BY PBS&J (APRIL 2007)
1544          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1545          KM  120 CFS IN PROPOSED LOCAL FACILITY
1546          KM  10 CFS ON THE STREET
1547          DT  D1A4-1
1548          DI       0     130     200     500    1000    5000
1549          DQ       0     130     130     130     130     130
              *

1550          KKDNWBE2-C
1551          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1552          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1553          KM  PREPARED BY PBS&J (APRIL 2007)
1554          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
```

```
1555          KM  IN PROPOSED FACILITY IN BUTLER STREET
1556          DT  D1A4-2
1557          DI       0     130     200     500    1000    5000
1558          DQ       0     130     130     130     130     130
              *

1559          KKRDWBE2-C
1560          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1561          KM  VIA TROPICAL
1562          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1563          KK2CNW1C-W
1564          KM  COMBINE CNW1C-W AND RDWBE2-C
1565          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1566          KK  D1A4-1
1567          KM  RETRIEVE D1A4-1
1568          DR  D1A4-1
              *

1569          KK RD1A4-1
1570          KM  ROUTE D1A4-1 TO CNW1A4-C
1571          KM  FACILITY = RANCHO ROAD SYSTEM
1572          KM  FACILITY ID-MILE = RCH0 0071
1573          KM  LINING = RCP
1574          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1575          KK  D1A4-2
1576          KM  RETRIEVE D1A4-2
1577          DR  D1A4-2
              *

1578          KK RD1A4-2
1579          KM  ROUTE D1A4-2 TO CNW1A4-C
1580          KM  FACILITY = RANCHO ROAD SYSTEM
1581          KM  FACILITY ID-MILE = RCH0 0071
1582          KM  LINING = RCP
1583          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1584          KK NW1A4-C
1585          BA   0.261
1586          PB    2.80
1587          LS       0    80.0
1588          UD   0.377
              *

1589          KKCNW1A4-C
1590          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1591          HC       3
              *

1592          KKRCW1A4-C
1593          KM  ROUTE CNW1A4-C TO RCHOIN
1594          KM  FACILITY = RANCHO ROAD SYSTEM
1595          KM  FACILITY ID-MILE = RCH0 0071,0056,0054,0052,0050
1596          KM  LINING = RCB
1597          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1598          KK NW1C1-E
1599          BA   0.189
1600          PB    2.77
1601          LS       0    88.0
1602          UD   0.256
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1603          KK  RCHOIN
1604          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1605          KO       1
1606          HC       3
              *

1607          KK  RCHODB
1608          KM  FACILITY = RANCHO DETENTION BASIN
1609          KM  FACILITY ID-MILE = RCH0 0025
1610          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1611          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1612          KM  STORAGE VOLUME = 321 ACRE-FEET
1613          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1614          KM  100-YEAR DISCHARGE = 156 CFS
1615          KM  SPILLWAY LENGTH = 550'
1616          KM  SPILLWAY CREST ELEVATION = 2390.84'
1617          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1618          KM  PMF DISCHARGE = 18,000 CFS
1619          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1620          KO       1
1621          RS       1    STOR       0
1622          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1623          SV   261.8   303.2   321.1   346.1   390.3   446.1
1624          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1625          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1626          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1627          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *
```

```
1628          KK  RCHOOT
1629          KM  ROUTE RCHODB TO CNW2B5-C
1630          KM  FACILITY = ANN ROAD CHANNEL WEST
1631          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1632          KM  LINING = RCB
1633          RD    6253   0.009   0.015       0    TRAP       6       0
              *

1634          KKDRRCHODB
1635          KM  DIVERT RANCHO DETENTION BASIN DISCHARGE OUT OF MODEL
1636          KM  FOR STORM CENTERING
1637          DTRANCHODB
1638          DI       1    5000   10000
1639          DQ       1    5000   10000
              *

1640          KK NW2A1-C
1641          BA   0.361
1642          PB    2.77
1643          LS       0    88.2
1644          UD   0.519
              *
1                                          HEC-1 INPUT                                                PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1645          KK NW2A3-C
1646          BA   0.265
1647          PB    2.77
1648          LS       0    84.8
1649          UD   0.443
              *

1650          KKCNW2A3-C
1651          KM  COMBINE NW2A3-C AND NW2A1-C
1652          KM  TROPICAL AND RAINBOW
1653          HC       2
              *

1654          KK RC2A3-C
1655          KM  ROUTE CNW2A3-C TO CNW2B5-C
1656          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1657          KM  FACILITY ID-MILE = ANRB 0000
1658          KM  LINING = RCB
1659          RD    2400   0.004   0.015       0    TRAP      10       0
              *

1660          KK NW2B5-C
1661          BA   0.368
1662          PB    2.77
1663          LS       0    87.1
1664          UD   0.489
              *

1665          KKCNW2B5-C
1666          KM  COMBINE NW2B5-C AND RC2A3-C
1667          KM  ANN ROAD WEST @ RAINBOW
1668          HC       2
              *

1669          KK2CNW2B5C
1670          KM  COMBINE RCHOOT AND CNW2B5-C
1671          KM  ANN ROAD WEST @ RAINBOW
1672          HC       2
              *

1673          KK RC2B5-C
1674          KM  ROUTE CNW2B5-C TO CNW2D1-C
1675          KM  FACILITY = ANN ROAD CHANNEL WEST
1676          KM  FACILITY ID-MILE = ANWE 0279,0290
1677          KM  LINING = RCB
1678          RD    2603   0.007   0.015       0    TRAP       8       0
              *

1679          KK NW2C1-C
1680          BA   0.226
1681          PB    2.77
1682          LS       0    82.4
1683          UD   0.397
              *
1                                          HEC-1 INPUT                                                PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1684          KKRNW2C1-C
1685          KM  ROUTE NW2C1-C TO NW2D1-C
1686          KM  TORREY PINES
1687          RD    2500   0.002   0.016       0    TRAP       0      50
              *

1688          KK NW2D1-C
1689          BA   0.243
1690          PB    2.77
1691          LS       0    83.2
1692          UD   0.389
              *

1693          KKCNW2D1-C
1694          KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1695          KM  ANN ROAD WEST @ TORREY PINES
1696          HC       3
              *
```

```
1697          KK RC2D1-C
1698          KM  ROUTE CNW2D1-C TO CNW2D2-C
1699          KM  FACILITY = ANN ROAD CHANNEL WEST
1700          KM  FACILITY ID-MILE = ANWE 0232,0245
1701          KM  LINING = RCB
1702          RD    2435   0.008   0.015       0    TRAP      10       0
              *

1703          KK NW2C2-C
1704          BA   0.243
1705          PB    2.77
1706          LS       0    81.8
1707          UD   0.414
              *

1708          KKRNW2C2-C
1709          KM  ROUTE NW2C2-C TO NW2D2-C
1710          KM  JONES
1711          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1712          KK NW2D2-C
1713          BA   0.243
1714          PB    2.77
1715          LS       0    83.0
1716          UD   0.394
              *

1717          KKCNW2D2-C
1718          KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1719          KM  ANN ROAD WEST @ JONES
1720          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 46

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1721          KK RC2D2-C
1722          KM  ROUTE CNW2D2-C TO CNW3B2-C
1723          KM  FACILITY = ANN ROAD CHANNEL WEST
1724          KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1725          KM  LINING = RCB
1726          RD    5359   0.004   0.015       0    TRAP      12       0
              *

1727          KK NW3A1-C
1728          BA   0.258
1729          PB    2.77
1730          LS       0    90.2
1731          UD   0.483
              *

1732          KKRNW3A1-C
1733          KM  ROUTE NW3A1-C TO CNW3A3-C
1734          KM  DECATUR
1735          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1736          KK NW3A3-C
1737          BA   0.270
1738          PB    2.77
1739          LS       0    89.6
1740          UD   0.489
              *

1741          KKCNW3A3-C
1742          KM  COMBINE NW3A3-C AND RNW3A1-C
1743          KM  TROPICAL AND DECATUR
1744          HC       2
              *

1745          KK RC3A3-C
1746          KM  ROUTE CNW3A3-C TO CNW3B1-C
1747          KM  DECATUR
1748          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1749          KK NW3B1-C
1750          BA   0.259
1751          PB    2.77
1752          LS       0    87.5
1753          UD   0.483
              *

1754          KKCNW3B1-C
1755          KM  COMBINE NW3B1-C AND RC3A3-C
1756          KM  EL CAMPO GRANDE AND DECATUR
1757          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 47

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1758          KK RC3B1-C
1759          KM  ROUTE CNW3B1-C TO CNW3B2-C
1760          KM  DECATUR
1761          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1762          KK NW3B2-C
1763          BA   0.261
1764          PB    2.77
1765          LS       0    87.7
1766          UD   0.447
```

```
                    *

1767                KKCNW3B2-C
1768                KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1769                KM  ANN ROAD WEST @ DECATUR
1770                HC       3
                    *

1771                KK RC3B2-C
1772                KM  ROUTE CNW3B2-C TO CNN043-C
1773                KM  FACILITY = ANN ROAD CHANNEL WEST
1774                KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1775                KM  LINING = RCB
1776                RD    6792   0.007   0.015       0    TRAP      12       0
                    *

1777                KK NN043-C
1778                BA   0.414
1779                PB    2.77
1780                LS       0    92.1
1781                UD   0.488
                    *

1782                KKCNN043-C
1783                KM  COMBINE NN043-C AND RC3B2-C
1784                KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1785                HC       2
                    *

1786                KK 2C043-C
1787                KM  COMBINE CNN043-C AND RC030-C
1788                KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1789                HC       2
                    *

1790                KK RC043-C
1791                KM  ROUTE 2C043-C TO 2C044-C
1792                KM  FACILITY = LAS VEGAS WASH MIDDLE
1793                KM  FACILITY ID-MILE = LVMD 2124,2125
1794                KM  LINING = CONCRETE
1795                RD    1681  0.0077   0.015       0    TRAP      54       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 48

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1796                KK NN038-C
1797                BA   0.244
1798                PB    2.77
1799                LS       0    89.5
1800                UD   0.378
                    *

1801                KKRNN038-C
1802                KM  ROUTE NN038-C TO CNN040-C
1803                KM  FACILITY = LAS VEGAS WASH SIMMONS
1804                KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1805                KM  LINING = RCB
1806                RD    2700   0.019   0.013       0    CIRC       4       0
                    *

1807                KK NN040-C
1808                BA   0.287
1809                PB    2.77
1810                LS       0    90.6
1811                UD   0.307
                    *

1812                KKCNN040-C
1813                KM  COMBINE NN040-C AND RNN038-C
1814                KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1815                HC       2
                    *

1816                KK RC040-C
1817                KM  ROUTE CNN040-C TO NN044-C
1818                KM  FACILITY = LAS VEGAS WASH SIMMONS
1819                KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1820                KM  LINING = RCB
1821                RD    4010   0.005   0.015       0    TRAP       8       0
                    *

1822                KK NN044-C
1823                BA   0.277
1824                PB    2.77
1825                LS       0    90.8
1826                UD   0.408
                    *

1827                KKCNN044-C
1828                KM  COMBINE NN044-C AND RC040-C
1829                KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1830                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 49

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1831                KK 2C044-C
1832                KM  COMBINE CNN044-C AND RC043-C
1833                KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1834                HC       2
                    *
```

```
1835          KK RC044-C
1836          KM  ROUTE 2C044-C TO 2C057-C
1837          KM  FACILITY = LAS VEGAS WASH MIDDLE
1838          KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1839          KM  LINING = CONCRETE
1840          RD    2677  0.0135   0.015       0    TRAP      54       0
              *

1841          KK NN052-C
1842          BA   0.549
1843          PB    2.77
1844          LS       0    90.1
1845          UD   0.405
              *

1846          KKRNN052-C
1847          KM  ROUTE CNN052-C TO CNN054-C
1848          KM  FACILITY = CLAYTON STREET CHANNEL
1849          KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1850          KM  LINING = CONCRETE
1851          RD    3375   0.028   0.015       0    TRAP       7     1.5
              *

1852          KK NN054-C
1853          BA   0.260
1854          PB    2.77
1855          LS       0    90.1
1856          UD   0.261
              *

1857          KKCNN054-C
1858          KM  COMBINE NN054-C AND RNN052-C
1859          KM  CLAYTON STREET CHANNEL @ TROPICAL
1860          HC       2
              *

1861          KK RC054-C
1862          KM  ROUTE CNN054-C TO CNN057-C
1863          KM  FACILITY = CLAYTON STREET CHANNEL
1864          KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1865          KM  LINING = CONCRETE
1866          RD    4420   0.004   0.015       0    TRAP       8     1.5
              *
1                                        HEC-1 INPUT                                                    PAGE 50

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1867          KK NN057-C
1868          BA   0.406
1869          PB    2.77
1870          LS       0    88.5
1871          UD   0.461
              *

1872          KKCNN057-C
1873          KM  COMBINE NN057-C AND RC054-C
1874          KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1875          HC       2
              *

1876          KK 2C057-C
1877          KM  COMBINE CNN057-C AND RC044-C
1878          KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1879          HC       2
              *

1880          KK RC057-C
1881          KM  ROUTE 2C057-C TO LOWERIN
1882          KM  FACILITY = LAS VEGAS WASH MIDDLE
1883          KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1884          KM  LINING = CONCRETE
1885          RD    1355   0.002   0.015       0    TRAP      60       0
              *

1886          KK NN071-C
1887          BA   0.246
1888          PB    2.77
1889          LS       0    88.0
1890          UD   0.372
              *

1891          KK   NN072
1892          BA   0.142
1893          PB    2.77
1894          LS       0    87.0
1895          UD   0.328
              *

1896          KK LOWERIN
1897          KM  COMBINE NN072, NN071-C AND RC054-C
1898          KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1899          KO       1
1900          HC       3
              *

1901          KK LOWERDB
1902          KM  FACILITY = LOWER DETENTION BASIN
1903          KM  FACILITY ID-MILE = LVMD 2050
1904          KM  STORAGE VOLUME = 701.4 ACRE-FEET
1905          KM  OUTLET = 4, 7' X 7' RCB'S
1906          KM  100-YEAR DISCHARGE = 3,800 CFS
1                                        HEC-1 INPUT                                                    PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
1907          KM  SPILLWAY LENGTH = 220'
1908          KM  SPILLWAY HEIGHT = 7.5'
1909          KM  SPILLWAY CREST ELEVATION = 2115.5'
1910          KM  SPILLWAY TYPE = LABYRINTH
1911          KM  PMF DISCHARGE = 68,724 CFS
1912          KM  TOP OF EMBANKMENT ELEVATION = 2124'
1913          KO       1
1914          RS       1    STOR      -1
1915          SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1916          SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1917          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1918          SE    2110    2112    2114    2116    2118    2120    2122    2124
1919          SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1920          SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1921          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1922          SE    2110    2112    2114    2115    2116    2120    2122    2124
              *

1923          KK LOWEROT
1924          KM  ROUTE LOWERDB TO CNN086-C
1925          KM  FACILITY = LAS VEGAS WASH MIDDLE
1926          KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1927          KM  LINING = CONCRETE
1928          RD    2340    0.01   0.015       0    TRAP      32       2
              *

1929          KK NN070-C
1930          BA   0.385
1931          PB    2.77
1932          LS       0    88.0
1933          UD   0.506
              *

1934          KKRNN070-C
1935          KM  ROUTE NN070-C TO NN086-C
1936          KM  60 INCH RCP IN CAMINO AL NORTE
1937          RD    3000  0.0131   0.013       0    CIRC       5       0
              *

1938          KK NN086-C
1939          BA   0.184
1940          PB    2.77
1941          LS       0    92.0
1942          UD   0.293
              *

1943          KKCNN086-C
1944          KM  COMBINE NN086-C AND RNN070-C
1945          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1946          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1947          KK RC086-C
1948          KM  ROUTE CNN086-C TO CGOWAN
1949          KM  FACILITY = LAS VEGAS WASH MIDDLE
1950          KM  FACILITY ID-MILE = LVMD 1905,1953
1951          KM  LINING = CONCRETE
1952          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ************************************************************
              * GOWAN WATERSHED INPUT
              * ************************************************************
              *

1953          KKGD17BG-C
1954          BA   0.364
1955          PB    2.77
1956          LS       0    88.7
1957          UD   0.478
              *

1958          KK RGD17BG
1959          KM  ROUTE RGD17BG TO CGD11B-C
1960          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1961          KM  FACILITY # = GO95 0000
1962          KM  LINING = CONCRETE
1963          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1964          KK GD11B-C
1965          BA   0.262
1966          PB    2.77
1967          LS       0    91.4
1968          UD   0.278
              *

1969          KKCGD11B-C
1970          KM  COMBINE GD11B-C AND RGD17BG
1971          KM  GOWAN AND US 95
1972          HC       2
              *

1973          KK RCGD11B
1974          KM  ROUTE CGD11B-C TO CPT6B-C
1975          KM  FACILITY = GOWAN OUTFALL FACILITIES
1976          KM  FACILITY # = GOOF 0511
1977          KM  LINING = RCB
1978          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1979          KK  PT6B-C
1980          BA   0.454
```

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1981          PB    2.77
1982          LS       0    86.1
1983          UD   0.756
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1984          KK CPT6B-C
1985          KM  COMBINE PT6B-C AND RCGD11B
1986          KM  GOWAN AND RANCHO
1987          HC       2
              *

1988          KKDPT6B-C1
1989          KM  FLOW SPLIT TO GOWAN OUTFALL
1990          KM  DGOW1A
1991          KM  FROM CWH
1992          DT  DGOW1A
1993          DI       0      31      51      71     101     301     561     600    3000    5000
1994          DQ       0      30      50      70     100     300     560     560     560     560
              *

1995          KKDPT6B-C2
1996          KM  FLOW SPLIT TO TRILOGY CHANNEL
1997          KM  DTRILGY
1998          KM  FROM CWH
1999          DT DTRILGY
2000          DI       0      31      91     202     349     625    1214    1944    2801
2001          DQ       0       3      33      55      95     173     267     374     491
              *

2002          KKRCPT6B-C
2003          KM  ROUTE DPT6B-C2 TO CCY08-C
2004          KM  GOWAN
2005          RD    3300   0.006   0.016       0    TRAP       0      50
              *

2006          KK  DGOW1A
2007          KM  RETRIEVE DGOW1A
2008          DR  DGOW1A
              *

2009          KK RDGOW1A
2010          KM  ROUTE DGOW1A TO CCY08-C
2011          KM  FACILITY = GOWAN OUTFALL FACILITIES
2012          KM  FACILITY # = GOOF 0486
2013          KM  LINING = RCB
2014          RD    3300   0.006   0.015       0    TRAP       8       0
              *

2015          KK CCY08-C
2016          KM  COMBINE RCPT6B-C AND RDGOW1A
2017          KM  GOWAN AND DECATUR
2018          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2019          KK DTRILGY
2020          KM  RETRIEVE DTRILGY
2021          DR DTRILGY
              *

2022          KK   CY07B
2023          BA   0.203
2024          PB    2.77
2025          LS       0    89.1
2026          UD   0.461
              *

2027          KK  CCY07B
2028          KM  COMBINE DTRILGY AND CY07B
2029          KM  RANCHO AND MICHAEL WAY
2030          HC       2
              *

2031          KK  DCY07B
2032          KM  FLOW SPLIT TO CENTRAL BASIN
2033          KM  DIVERT FLOW EAST IN RAN 190
2034          KM  OPPOSITE OF D9RCHO
2035          KM  FROM CWH
2036          DT  DCENT1
2037          DI       0      19      73     100    1000    2000
2038          DQ       0       1       1      28     928    1928
              *

2039          KK RDCY07B
2040          KM  ROUTE DCY07B TO CCCY08-C
2041          KM  DECATUR AND GOWAN
2042          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2043          KK  CY08-C
2044          BA   0.094
2045          PB    2.77
2046          LS       0    88.5
2047          UD   0.306
              *

2048          KKCCCY08-C
2049          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2050          KM  GOWAN AND DECATUR
```

```
2051          HC       3
              *

2052          KK  DGOW2A
2053          KM  DIVERT FLOW TO GOWAN OUTFALL
2054          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2055          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2056          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2057          KM  OPPOSITE OF DGOW2A IN CWH
2058          DTDCENTRAL
1                                          HEC-1 INPUT                                          PAGE 55

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2059          DI       0      31      51      71     101     301     601     631    3000    5000
2060          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2061          KK RDGOW2A
2062          KM  ROUTE DGOW2A TO CPT5B6-C
2063          KM  FACILITY = GOWAN NORTH SYSTEM
2064          KM  FACILITY # = GOOF 0427, 0485
2065          KM  LINING = RCP
2066          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2067          KK PDGCD-C
2068          BA   0.441
2069          PB    2.77
2070          LS       0    80.6
2071          UD   0.543
              *

2072          KKRPDGCD-C
2073          KM  ROUTE PDGCD-C TO RRPDGCD
2074          KM  FROM CWH
2075          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2076          KK RRPDGCD
2077          KM  ROUTE RPDGCD-C TO CDPDGCB1
2078          KM  LINING = CONCRETE
2079          KM  FROM CWH
2080          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2081          KK NW29B-C
2082          BA   0.254
2083          PB    2.80
2084          LS       0    80.9
2085          UD   0.404
              *

2086          KKRNW29B-C
2087          KM  ROUTE NW29B-C TO CNW1C2
2088          KM  ANN ROAD
2089          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2090          KK NW1C2-C
2091          BA   0.207
2092          PB    2.77
2093          LS       0    89.5
2094          UD   0.409
              *
1                                          HEC-1 INPUT                                          PAGE 56

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2095          KK  CNW1C2
2096          KM  COMBINE RNW29B-C AND NW1C2-C
2097          KM  ANN ROAD AND RANCHO
2098          HC       2
              *

2099          KK RCNW1C2
2100          KM  ROUTE CNW1C2 TO CPDGCB10
2101          KM  ALONG RANCHO
2102          KM  LINING = CONCRETE
2103          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2104          KKPDGCB10C
2105          BA   0.309
2106          PB    2.77
2107          LS       0    84.6
2108          UD   0.414
              *

2109          KKCPDGCB10
2110          KM  COMBINE PDGCB10C AND RCNW1C2
2111          KM  NEAR US95 AND RANCHO INTERSECTION
2112          HC       2
              *

2113          KKDPDGCB10
2114          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2115          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2116          KM  FROM U.S. 95 / RANCHO FIS
2117          KM  D95A
2118          DTDPT3AA11
2119          DI       0      51     101     118     140     318   10000
2120          DQ       0      50     100     117     139     139     139
              *
```

```
2121          KKRDPDGCB1
2122          KM  ROUTE DPDGCB10 TO DDPDGCB1
2123          KM  ALONG US95
2124          KM  LINING = CONCRETE
2125          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2126          KKDDPDGCB1
2127          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2128          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2129          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2130          DTDPT3AB1C
2131          DI       0     192   10000
2132          DQ       0     192     192
              *
1                                   HEC-1 INPUT                                                PAGE 57

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2133          KKCDPDGCB1
2134          KM  COMBINE RRPDGCD AND DDPDGCB1
2135          KM  NEAR US95 AND RANCHO INTERSECTION
2136          HC       2
              *

2137          KKRCDPDGCB
2138          KM  ROUTE CDPDGCB1 TO CGD20BEC
2139          KM  LOCAL FACILITY ALONG U.S. 95
2140          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2141          KKGD20BE-C
2142          BA   0.427
2143          PB    2.77
2144          LS       0    83.4
2145          UD   0.467
              *

2146          KKCGD20BEC
2147          KM  COMBINE GD20BE-C AND RCDPDGCB
2148          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2149          HC       2
              *

2150          KKRCGD20BE
2151          KM  ROUTE CGD20BEC TO CGD20BMC
2152          KM  NEWLY PROPOSED REGIONAL FACILITY
2153          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2154          KM  FACILITY # = GOAL 0247
2155          KM  LINING = CONCRETE
2156          RD    2640   0.003   0.015       0    TRAP      12       2
              *

2157          KKGD20BM-C
2158          BA   0.343
2159          PB    2.77
2160          LS       0    89.3
2161          UD   0.456
              *

2162          KKCGD20BMC
2163          KM  COMBINE GD20BM-C AND RCGD20BE
2164          KM  US 95 AND CRAIG ROAD
2165          HC       2
              *

2166          KKRCGD20BM
2167          KM  ROUTE CGD20BMC TO CPT2B2
2168          KM  NEWLY PROPOSED REGIONAL FACILITY
2169          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2170          KM  FACILITY # = GOAL 0168
2171          KM  LINING = RCB
2172          RD    4200   0.005   0.015       0    TRAP      10       0
              *
1                                   HEC-1 INPUT                                                PAGE 58

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2173          KK PT2B2-C
2174          BA   0.300
2175          PB    2.77
2176          LS       0    92.1
2177          UD   0.417
              *

2178          KK  CPT2B2
2179          KM  COMBINE RCGD20BM AND PT2B2-C
2180          KM  CRAIG AND ALEXANDER
2181          HC       2
              *

2182          KK RCPT2B2
2183          KM  ROUTE CPT2B2 TO CPT41-C
2184          KM  NEWLY PROPOSED REGIONAL FACILITY
2185          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2186          KM  FACILITY # = GOAL 0111
2187          KM  LINING = RCB
2188          RD    3000  0.0083   0.015       0    TRAP      10       0
              *

2189          KK   PT3-C
2190          BA   0.172
2191          PB    2.77
2192          LS       0    89.9
```

```
2193          UD   0.372
              *

2194          KK RCPT3-C
2195          KM  ROUTE PT3-C TO CPT41-C
2196          KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2197          KM  FACILITY # = GOA2 0000
2198          KM  ALEXANDER
2199          RD    4700  0.0081   0.016       0    TRAP       0      50
              *

2200          KK  PT41-C
2201          BA   0.435
2202          PB    2.77
2203          LS       0    88.6
2204          UD   0.424
              *

2205          KK CPT41-C
2206          KM  COMBINE RCPT3-C AND PT41-C
2207          KM  ALEXANDER AND RANCHO
2208          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2209          KKCCPT41-C
2210          KM  COMBINE RCPT2B2 AND CPT41-C
2211          KM  ALEXANDER AND RANCHO
2212          HC       2
              *

2213          KKRCPT41-C
2214          KM  ROUTE CCPT41-C TO CPT5A2-C
2215          KM  NEWLY PROPOSED REGIONAL FACILITY
2216          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2217          KM  FACILITY # = GOAL 0100
2218          KM  LINING = RCB
2219          RD     540   0.003   0.015       0    TRAP      10       0
              *

2220          KK PT5A2-C
2221          BA   0.341
2222          PB    2.77
2223          LS       0    86.9
2224          UD   0.644
              *

2225          KKCPT5A2-C
2226          KM  COMBINE PT5A2-C AND RCPT41-C
2227          KM  ALEXANDER AND RANCHO
2228          HC       2
              *

2229          KK RCPT5A2
2230          KM  ROUTE CPT5A2-C TO CPT5B6-C
2231          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2232          KM  FACILITY # = GOAL 0000
2233          KM  LINING = RCB
2234          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2235          KKCPT5B6-C
2236          KM  COMBINE RDGOW2A AND RCPT5A2
2237          KM  DECATUR AND ALEXANDER
2238          HC       2
              *

2239          KK PT5B6-C
2240          BA   0.381
2241          PB    2.77
2242          LS       0    86.3
2243          UD   0.368
              *
1                                        HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2244          KKCCPT5B6C
2245          KM  COMBINE PT5B6-C AND CPT5B6-C
2246          KM  DECATUR AND ALEXANDER
2247          HC       2
              *

2248          KKRCCPT5B6
2249          KM  ROUTE CCPT5B6C TO CPT5C-1
2250          KM  FACILITY = GOWAN OUTFALL FACILITIES
2251          KM  FACILITY # = GOOF 0375
2252          KM  LINING = RCB
2253          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2254          KK  PT5C-1
2255          BA   0.186
2256          PB    2.77
2257          LS       0    88.2
2258          UD   0.356
              *

2259          KK CPT5C-1
2260          KM  COMBINE RCCPT5B6 AND PT5C-1
2261          KM  ALEXANDER AND VALLEY
2262          HC       2
```

```
                 *

2263             KKRCPT5C-1
2264             KM  ROUTE CPT5C-1 TO CPT5C-2
2265             KM  FACILITY = GOWAN OUTFALL FACILITIES
2266             KM  FACILITY # = GOOF 0325
2267             KM  LINING = RCB
2268             RD    2650  0.0037   0.015       0    TRAP      28       0
                 *

2269             KK  PT5C-2
2270             BA   0.193
2271             PB    2.77
2272             LS       0    83.1
2273             UD   0.350
                 *

2274             KK CPT5C-2
2275             KM  COMBINE RCPT5C-1 AND PT5C-2
2276             KM  ALLEN AND ALEXANDER
2277             HC       2
                 *

2278             KKRCPT5C-2
2279             KM  ROUTE RCPT5C-2 TO CPT5C-3
2280             KM  FACILITY = GOWAN OUTFALL FACILITIES
2281             KM  FACILITY # = GOOF 0285,0275
2282             KM  LINING = RCB
2283             RD    3165  0.0045   0.015       0    TRAP      28       0
                 *
1                                          HEC-1 INPUT                                                    PAGE 61

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2284             KK  PT5C-3
2285             BA   0.223
2286             PB    2.77
2287             LS       0    88.2
2288             UD   0.383
                 *

2289             KK CPT5C-3
2290             KM  COMBINE RCPT5C-2 AND PT5C-3
2291             KM  SIMMONS AND ALEXANDER
2292             HC       2
                 *

2293             KKRCPT5C-3
2294             KM  ROUTE RCPT5C-3 TO CPT4C-3
2295             KM  FACILITY = GOWAN OUTFALL FACILITIES
2296             KM  FACILITY # = GOOF 0224
2297             KM  LINING = RCB
2298             RD    2700   0.004   0.015       0    TRAP      34       0
                 *

2299             KK  PT4C-3
2300             BA   0.264
2301             PB    2.77
2302             LS       0    89.7
2303             UD   0.406
                 *

2304             KK CPT4C-3
2305             KM  COMBINE RCPT5C-3, AND PT4C-3
2306             KM  COMBINATION AT CRAIG AND SIMMONS
2307             HC       2
                 *

2308             KKRCPT4C-3
2309             KM  ROUTE CPT4C-3 TO CCPT3D-3
2310             KM  FACILITY = GOWAN OUTFALL FACILITIES
2311             KM  FACILITY # = GOOF 0198,0199
2312             KM  LINING = RCB
2313             RD    1344   0.004   0.015       0    TRAP      38       0
                 *

2314             KKPD16A3-C
2315             BA   0.346
2316             PB    2.77
2317             LS       0    92.6
2318             UD   0.517
                 *
1                                          HEC-1 INPUT                                                    PAGE 62

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2319             KKRC16A3-C
2320             KM  ROUTE PD16A3-C TO CPT4B2-C
2321             KM  CRAIG ROAD
2322             RD    2640  0.0133   0.016       0    TRAP       0      50
                 *

2323             KK PT4B2-C
2324             BA   0.271
2325             PB    2.77
2326             LS       0    86.3
2327             UD   0.370
                 *

2328             KKCPT4B2-C
2329             KM  COMBINE RC16A3-C AND PT4B2-C
2330             KM  CRAIG ROAD AND BRADLEY
2331             HC       2
                 *
```

```
2332          KK RCPT4B2
2333          KM  ROUTE CPT4B2-C TO CPT4B3-C
2334          KM  CRAIG ROAD
2335          RD    2640 0.00581   0.016       0    TRAP       0      50
              *

2336          KK PT4B3-C
2337          BA   0.281
2338          PB    2.77
2339          LS       0    84.9
2340          UD   0.328
              *

2341          KKCPT4B3-C
2342          KM  COMBINE RCPT4B2 AND PT4B3-C
2343          HC       2
              *

2344          KKPT3DC1-C
2345          BA   0.354
2346          PB    2.77
2347          LS       0    89.6
2348          UD   0.511
              *

2349          KK  RAMDET
2350          KM  ROUTE PT3DC1-C
2351          KM  RANCHO ALTA MIRA DETENTION BASIN
2352          KO       3
2353          RS       1    STOR      -1
2354          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2355          SE       0       2       4       6       8     9.7      10      12    12.5
2356          SQ       0      17      42      56      68      77      87     257     318
              *
1                                                HEC-1 INPUT                                                    PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2357          KK CRAMDET
2358          KM  COMBINE RAMDET AND CPT4B3-C
2359          HC       2
              *

2360          KKRCRAMDET
2361          KM  ROUTE CRAMDET TO CPT4C-1
2362          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2363          KM  FACILITY # = GOCR 0080
2364          KM  LINING = RCP
2365          RD    2700   0.005   0.013       0    CIRC      10
              *

2366          KK  PT4C-1
2367          BA   0.245
2368          PB    2.77
2369          LS       0    86.6
2370          UD   0.333
              *

2371          KK CPT4C-1
2372          KM  COMBINE RCRAMADET AND PT4C-1
2373          KM  CRAIG ROAD AND VALLEY
2374          HC       2
              *

2375          KKRCPT4C-1
2376          KM  ROUTE CPT4C-1 TO CPT4C-2
2377          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2378          KM  FACILITY # = GOCR 0080,0022
2379          KM  LINING = RCP
2380          RD    2650   0.005   0.013       0    CIRC      10
              *

2381          KK  PT4C-2
2382          BA   0.249
2383          PB    2.77
2384          LS       0    89.3
2385          UD   0.250
              *

2386          KK CPT4C-2
2387          KM  COMBINE RCPT4C-1 AND PT4C-2
2388          KM  CRAIG ROAD AND ALLEN
2389          HC       2
              *

2390          KKRCPT4C-2
2391          KM  ROUTE CPT4C-2 TO CC2AD-1
2392          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2393          KM  FACILITY # = GOCR 0022
2394          KM  LINING = RCB
2395          RD    2700   0.005   0.015       0    TRAP      16       0
              *
1                                                HEC-1 INPUT                                                    PAGE 64

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2396          KK  PT3D-1
2397          BA   0.225
2398          PB    2.77
2399          LS       0    83.8
2400          UD   0.333
              *
```

```
2401          KK RPT3D-1
2402          KM  ROUTE PT3D-1 TO CPT3D-2
2403          KM  RED COACH
2404          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2405          KK  PT3D-2
2406          BA   0.261
2407          PB    2.77
2408          LS       0    86.9
2409          UD   0.322
              *

2410          KK CPT3D-2
2411          KM  COMBINE RPT3D-1 AND PT3D-2
2412          KM  RED COACH AND ALLEN
2413          HC       2
              *

2414          KKRCPT3D-2
2415          KM  ROUTE CPT3D-2 TO CC2AD-1
2416          KM  RED COACH
2417          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2418          KKDPT3AB1C
2419          KM  RETRIEVE DPT3AB1C
2420          DRDPT3AB1C
              *

2421          KKRDPT3AB1
2422          KM  ROUTE DPT3AB1C TO CC3AA1
2423          KM  ALONGE RANCHO
2424          KM  LINING = GRASS
2425          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2426          KKPT3AB1-C
2427          BA   0.099
2428          PB    2.77
2429          LS       0    93.5
2430          UD   0.300
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2431          KK D3AB1C1
2432          KM  FLOW SPLIT TO PT3AA1-C
2433          KM  30" CMP (CULVERT 15)
2434          KM  DIVERT 29 CFS
2435          KM  D2RCHO FROM US95/RANCHO FIS
2436          DTDPT3AA13
2437          DI       0     189    1000   10000
2438          DQ       0      29      29      29
              *

2439          KKDPT3AA11
2440          KM  RETRIEVE DPT3AA11
2441          DRDPT3AA11
              *

2442          KKRDPT3AA1
2443          KM  ROUTE DPT3AA11 TO C3AA1
2444          KM  ALONGE RANCHO
2445          KM  LINING = UNLINED
2446          RD    3400  0.0048   0.025       0    TRAP      20       3
              *

2447          KKDPT3AA13
2448          KM  RETRIEVE DPT3AA13
2449          DRDPT3AA13
              *

2450          KK  CDUMMY
2451          KM  COMBINE RDPT3AA11 AND DPT3AA13
2452          KM  ADDED COMBINATION POINT FOR STORM CENTERING
2453          HC       2
              *

2454          KKPT3AA1-C
2455          BA   0.144
2456          PB    2.77
2457          LS       0    93.3
2458          UD   0.383
              *

2459          KK   C3AA1
2460          KM  COMBINE PT3AA1-C AND CDUMMY
2461          KM  COMBINE WITH DIVERT FLOWS
2462          HC       2
              *

2463          KK  RC3AA1
2464          KM  ROUTE C3AA1 TO CC3AA1
2465          KM  FACILITY = PROPOSED
2466          RD    1300  0.0038   0.013       0    CIRC     7.5
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2467          KK  CC3AA1
2468          KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
```

```
2469          KM  RANCHO AND LONE MOUNTAIN
2470          HC       3
              *

2471          KK RCC3AA1
2472          KM  ROUTE CC3AA1 TO CPT3AA2
2473          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2474          KM  FACILITY # = GOLO 0275
2475          KM  LINING = RCB
2476          RD    3000  0.0077   0.015       0    TRAP       8       0
              *

2477          KKPT3AA2-C
2478          BA   0.144
2479          PB    2.77
2480          LS       0    91.0
2481          UD   0.406
              *

2482          KK CPT3AA2
2483          KM  COMBINE PT3AA2-C AND RCC3AA1
2484          KM  LONE MOUNTAIN AND MAVERICK
2485          HC       2
              *

2486          KK RPT3AA2
2487          KM  ROUTE CPT3AA2 TO CPT3AC1
2488          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2489          KM  FACILITY # = GOLO 0253
2490          KM  LINING = RCB
2491          RD    1200  0.0125   0.015       0    TRAP      10       0
              *

2492          KKPT2AA4-C
2493          BA   0.564
2494          PB    2.77
2495          LS       0    86.8
2496          UD   0.589
              *

2497          KK DPT2AA4
2498          KM  DIVERT TO PT2AB1-C
2499          KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2500          KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2501          KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2502          KM  REMAING FLOW CONTINUES SOUTH ON JONES
2503          DT DPT2AB1
2504          DI       0      20      50      77     176     376     576    1076    5076
2505          DQ       0       1       1       1      59     180     296     571    2721
              *
1                                          HEC-1 INPUT                                          PAGE 67

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2506          KK RPT2AA4
2507          KM  ROUTE DPT2AA4 TO CPT3AC1
2508          KM  JONES
2509          RD    2600  0.0038   0.016       0    TRAP       0      50
              *

2510          KKPT3AC1-C
2511          BA   0.377
2512          PB    2.77
2513          LS       0    87.6
2514          UD   0.572
              *

2515          KK CPT3AC1
2516          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2517          KM  JONES AND LONE MOUNTAIN
2518          HC       3
              *

2519          KK RC3AC1C
2520          KM  ROUTE CPT3AC1 TO C2AB1C
2521          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2522          KM  FACILITY # = GOLO 0228
2523          KM  LINING = RCB
2524          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2525          KK DPT2AB1
2526          KM  RETRIEVE DPT2AB1
2527          DR DPT2AB1
              *

2528          KKRDPT2AB1
2529          KM  ROUTE DP2TAB1 TO CPT2AB1C
2530          KM  LEON
2531          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2532          KKPT2AB1-C
2533          BA   0.217
2534          PB    2.77
2535          LS       0    85.0
2536          UD   0.467
              *

2537          KKCPT2AB1C
2538          KM  COMBINE PT2AB1-C AND RDPT2AB1
2539          HC       2
              *
1                                          HEC-1 INPUT                                          PAGE 68
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2540          KK  C2AB1C
2541          KM  COMBINE CPT2AB1 AND RC3AC1C
2542          KM  LEON AND LONE MOUNTAIN
2543          HC       2
              *

2544          KK RC2AB1C
2545          KM  ROUTE C2AB1C TO CPT2AB2
2546          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2547          KM  FACILITY # = GOLO 0165
2548          KM  LINING = RCB
2549          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2550          KK  PT2AB2
2551          BA   0.278
2552          PB    2.77
2553          LS       0    88.3
2554          UD   0.460
              *

2555          KK CPT2AB2
2556          KM  COMBINE RC2AB1C AND PT2AB2
2557          KM  LONE MOUNTAIN AND PINION
2558          HC       2
              *

2559          KKRCPT2AB2
2560          KM  ROUTE CPTAB2 TO C2AC2-C
2561          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2562          KM  FACILITY # = GOLO 0152
2563          KM  LINING = RCB
2564          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2565          KK  PT2AC1
2566          BA   0.093
2567          PB    2.77
2568          LS       0    85.8
2569          UD   0.356
              *

2570          KK RPT2AC1
2571          KM  ROUTE PT2AC1 TO CPT2AC2C
2572          KM  FROM CWH
2573          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2574          KKPT2AC2-C
2575          BA   0.278
2576          PB    2.77
2577          LS       0    88.3
2578          UD   0.269
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2579          KKCPT2AC2C
2580          KM  COMBINE RPT2AC1 AND PT2AC2-C
2581          HC       2
              *

2582          KK C2AC2-C
2583          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2584          KM  LONE MOUNTAIN AND DECATUR
2585          HC       2
              *

2586          KKRC2AC2-C
2587          KM  ROUTE C2AC2-C TO CPT2AD-1
2588          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2589          KM  FACILITY # = GOLO 0025,0052,0100
2590          KM  LINING = RCB
2591          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2592          KK PT2AD-1
2593          BA   0.314
2594          PB    2.77
2595          LS       0    84.1
2596          UD   0.550
              *

2597          KKCPT2AD-1
2598          KM  COMBINE RC2AC2-C AND PT2AD-1
2599          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2600          HC       2
              *

2601          KK RC2AD-1
2602          KM  ROUTE CPT2AD-1 TO CC2AD-1
2603          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2604          KM  FACILITY # = GOLO 0000,0001
2605          KM  LINING = RCB
2606          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2607          KK CC2AD-1
2608          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2609          KM  RED COACH AND FERRELL
2610          HC       3
```

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                    *

2611                KKRCC2AD-1
2612                KM  ROUTE CC2AD-1 TO CPT3D-3
2613                KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2614                KM  FACILITY # = GOCR 0000, GOOF 0196
2615                KM  LINING = CONCRETE
2616                RD    1380   0.013   0.015       0    TRAP      20       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 70

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2617                KK  PT3D-3
2618                BA   0.267
2619                PB    2.77
2620                LS       0    85.8
2621                UD   0.291
                    *

2622                KK CPT3D-3
2623                KM  COMBINE RCDFER AND PT3D-3
2624                KM  RED COACH AND SIMMONS
2625                HC       2
                    *

2626                KKCCPT3D-3
2627                KM  COMBINE RCPT4C-3 AND CPT3D-3
2628                KM  RED COACH AND SIMMONS
2629                HC       2
                    *

2630                KKRCPT3D-3
2631                KM  ROUTE CCPT3D-3 TO CCPT2C1
2632                KM  FACILITY = GOWAN OUTFALL FACILITIES
2633                KM  FACILITY # = GOOF 0162,0150
2634                KM  LINING = CONCRETE
2635                RD    1350  0.0113   0.015       0    TRAP      20       2
                    *

2636                KK  PT2AC3
2637                BA   0.234
2638                PB    2.77
2639                LS       0    87.7
2640                UD   0.268
                    *

2641                KK LOSPRAD
2642                KM  LOS PRADOS DETENTION BASIN
2643                KM  LOCAL FACILITY
2644                KO       3
2645                RS       1    STOR       0
2646                SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2647                SE   20.26      21      22      23      24      25   25.25    25.5      26
2648                SL   20.26    6.28     0.6     0.5
2649                SS   25.15     280       3     1.5
                    *

2650                KK  PT2AC4
2651                BA   0.044
2652                PB   2.774
2653                LS       0    91.6
2654                UD   0.201
                    *
1                                          HEC-1 INPUT                                                    PAGE 71

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2655                KK CPT2AC4
2656                KM  COMBINE LOSPRAD AND PT2AC4
2657                KM  LAWNWOOD AND DECATUR
2658                HC       2
                    *

2659                KK RPT2AC4
2660                KM  ROUTE CPT2AC4 TO CPT2AD2
2661                KM  ROSADA CHANNEL
2662                RD    9500   0.007   0.016       0    TRAP       0      50
                    *

2663                KK PT2AD-2
2664                BA   0.459
2665                PB    2.77
2666                LS       0    86.0
2667                UD   0.661
                    *

2668                KK CPT2AD2
2669                KM  COMBINE PT2AD-2 AND RPT2AC4
2670                KM  ROSADA CHANNEL AND SIMMONS
2671                HC       2
                    *

2672                KKRCPT2AD2
2673                KM  ROUTE CPT2AD2 TO CPT2AD3
2674                KM  ROSADA CHANNEL
2675                RD    2000   0.006   0.015       0    TRAP      12       2
                    *

2676                KK PT2AD-3
2677                BA   0.117
2678                PB    2.77
2679                LS       0    88.4
2680                UD   0.293
```

```
                    *

2681                KK CPT2AD3
2682                KM  COMBINE RCPT2AD2 AND PT2AD-3
2683                KM  ROSADA CHANNEL AND LONE MOUNTAIN
2684                HC       2
                    *

2685                KKRCPT2AD3
2686                KM  ROUTE CPT2AD3 TO CPT2C-1
2687                KM  ROSADA CHANNEL
2688                RD    1300  0.0054   0.015       0    TRAP      12       2
                    *
1                                          HEC-1 INPUT                                                          PAGE 72

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2689                KK  PT2C-1
2690                BA   0.128
2691                PB    2.77
2692                LS       0    91.4
2693                UD   0.232
                    *

2694                KK CPT2C-1
2695                KM  COMBINE RCPT2AD3 AND PT2C-1
2696                KM  ROSADA CHANNEL AND GOWAN OUTFALL
2697                HC       2
                    *

2698                KK CCPT2C1
2699                KM  COMBINE RCPT3D-3 AND CPT2C-1
2700                KM  ROSADA CHANNEL AND GOWAN OUTFALL
2701                HC       2
                    *

2702                KKRCCPT2C1
2703                KM  ROUTE CCPT2C1 TO CCPT4B-1
2704                KM  FACILITY = GOWAN OUTFALL FACILITIES
2705                KM  FACILITY # = GOOF 0149,0147,0146
2706                KM  LINING = CONCRETE
2707                RD    1380  0.0113   0.015       0    TRAP      20       2
                    *

2708                KK WTO4B-1
2709                BA   0.193
2710                PB    2.77
2711                LS       0    90.0
2712                UD   0.406
                    *

2713                KKRCWTO4B1
2714                KM  ROUTE WTO4B-1 TO CWTO4B-2
2715                KM  WASHBURN
2716                RD    2600  0.0069   0.016       0    TRAP       0      50
                    *

2717                KK WTO4B-2
2718                BA   0.253
2719                PB    2.77
2720                LS       0    85.7
2721                UD   0.400
                    *

2722                KKCWTO4B-2
2723                KM  COMBINE RCWTO4B1 AND WTO4B-2
2724                KM  ALLEN AND WASHBURN
2725                HC       2
                    *
1                                          HEC-1 INPUT                                                          PAGE 73

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2726                KKRCWTO4B2
2727                KM  ROUTE CWTO4B-2 TO CWTO4B-3
2728                KM  WASHBURN
2729                RD    2700   0.012   0.016       0    TRAP       0      50
                    *

2730                KK WTO4B-3
2731                BA   0.276
2732                PB    2.77
2733                LS       0    88.0
2734                UD   0.406
                    *

2735                KKCWTO4B-3
2736                KM  COMBINE RCWTO4B2 AND WTO4B-3
2737                KM  WASHBURN AND CLAYTON
2738                HC       2
                    *

2739                KKRCWTO4B3
2740                KM  ROUTE CWTO4B-3 TO CPT2B-1
2741                KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2742                KM  FACILITY # = GOCL 0000
2743                KM  LINING = RCB
2744                RD    6785  0.0061   0.015       0    TRAP       9       0
                    *

2745                KK PT-2B-1
2746                BA   0.391
2747                PB    2.77
2748                LS       0    85.9
```

```
2749          UD   0.544
              *

2750          KK CPT2B-1
2751          KM  COMBINE RCWTO4B3 AND PT-2B-1
2752          HC       2
              *

2753          KKCCPT2B-1
2754          KM  COMBINE RCCPT2C1 AND CPT2B-1
2755          HC       2
              *

2756          KK  PT4D-1
2757          BA   0.385
2758          PB    2.77
2759          LS       0    87.7
2760          UD   0.561
              *
1                                        HEC-1 INPUT                                                    PAGE 74

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2761          KK CPT4D-1
2762          KM  COMBINE PT4D-1 AND CCPT2B-1
2763          KM  RED COACH AND CLAYTON
2764          HC       2
              *

2765          KKRCPT4D-1
2766          KM  ROUTE CPT4D-1 TO CPT2C-2
2767          KM  FACILITY = GOWAN OUTFALL FACILITIES
2768          KM  FACILITY # = GOOF 0077
2769          KM  LINING = CONCRETE
2770          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2771          KK  PT2C-2
2772          BA   0.256
2773          PB    2.77
2774          LS       0    84.1
2775          UD   0.300
              *

2776          KK CPT2C-2
2777          KM  COMBINE RCCPT2C1 AND PT2C-2
2778          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2779          HC       2
              *

2780          KK PT-2B-2
2781          BA   0.309
2782          PB    2.77
2783          LS       0    86.8
2784          UD   0.472
              *

2785          KK RPT2B-2
2786          KM  ROUTE PT-2B-2 TO CCPT2C-2
2787          KM  MARTIN LUTHER KING
2788          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2789          KKCCPT2C-2
2790          KM  COMBINE RPT2B-2 AND CPT2C-2
2791          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2792          HC       2
              *

2793          KKRCCPT2C2
2794          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2795          KM  FACILITY = GOWAN OUTFALL FACILITIES
2796          KM  FACILITY # = GOOF 0040,0074,0077
2797          KM  LINING = CONCRETE
2798          RD    2600   0.006   0.015       0    TRAP      20       2
              *
1                                        HEC-1 INPUT                                                    PAGE 75

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2799          KK  PT4D-2
2800          BA   0.247
2801          PB    2.77
2802          LS       0    94.3
2803          UD   0.327
              *

2804          KK RPT4D-2
2805          KM  ROUTE RPT4D-2 TO CRCPT2C2
2806          KM  REVERE
2807          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2808          KKCRCPT2C2
2809          KM  COMBINE RCCPT2C2 AND RPT4D-2
2810          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2811          HC       2
              *

2812          KKRRPT2C-2
2813          KM  ROUTE CRCPT2C2 TO CPT2C-3
2814          KM  FACILITY = GOWAN OUTFALL FACILITIES
2815          KM  FACILITY # = GOOF 0000
2816          KM  LINING = CONCRETE
```

```
2817          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2818          KK  PT2C-3
2819          BA   0.252
2820          PB    2.77
2821          LS       0    87.5
2822          UD   0.302
              *

2823          KK CPT2C-3
2824          KM  COMBINE RRPT2C-2 AND PT2C-3
2825          KM  CONFLUENCE WITH LAS VEGAS WASH
2826          HC       2
              *

2827          KK PT-2B-3
2828          BA   0.262
2829          PB    2.77
2830          LS       0    89.1
2831          UD   0.407
              *

2832          KKCPT-2B-3
2833          KM  COMBINE PT-2B-3 AND CPT2C-3
2834          KM  CONFLUENCE WITH LAS VEGAS WASH
2835          HC       2
              *
              *
              * ************************************************************
              * END OF GOWAN WATERSHED INPUT
              * ************************************************************
              *
1                                   HEC-1 INPUT                                                PAGE 76

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2836          KK  CGOWAN
2837          KM  COMBINE RC086-C AND CPT-2B-3
2838          KM  LAS VEGAS WASH MIDDLE @ GOWAN
2839          HC       2
              *

2840          KKRRC086-C
2841          KM  ROUTE CGOWAN TO CNN104-C
2842          KM  FACILITY = LAS VEGAS WASH MIDDLE
2843          KM  FACILITY ID-MILE = LVMD 1877
2844          KM  LINING = CONCRETE
2845          RD    1570   0.011   0.015       0    TRAP      30       1
              *

2846          KK NN104-C
2847          BA   0.365
2848          PB    2.77
2849          LS       0    88.2
2850          UD   0.472
              *

2851          KKCNN104-C
2852          KM  COMBINE NN104-C AND RRC086-C
2853          KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2854          HC       2
              *

2855          KK RC104-C
2856          KM  ROUTE CNN104-C TO CNN118-C
2857          KM  FACILITY = LAS VEGAS WASH MIDDLE
2858          KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2859          KM  LINING = CONCRETE
2860          RD    3010    0.01   0.015       0    TRAP      32       0
              *

2861          KK NN118-C
2862          BA   0.398
2863          PB    2.77
2864          LS       0    81.3
2865          UD   0.431
              *

2866          KKCNN118-C
2867          KM  COMBINE NN118-C AND RC104-C
2868          KM  LAS VEGAS WASH MIDDLE @ 5TH
2869          HC       2
              *

2870          KK RC118-C
2871          KM  ROUTE CNN118-C TO 2C99A-4
2872          KM  FACILITY = LAS VEGAS WASH MIDDLE
2873          KM  FACILITY ID-MILE = LVMD 1790,1789
2874          KM  LINING = CONCRETE
2875          RD    1645   0.016   0.015       0    TRAP      18       2
              *
1                                   HEC-1 INPUT                                                PAGE 77

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2876          KK LV99A-1
2877          BA   0.360
2878          PB    2.77
2879          LS       0    86.9
2880          UD   0.446
              *

2881          KKRLV99A-1
```

```
2882          KM  ROUTE LV99A-1 TO CLV99A-2
2883          KM  LOCAL FACILITY
2884          RD    2200   0.016   0.013       0    CIRC       6       0
              *

2885          KK LV99A-2
2886          BA   0.379
2887          PB    2.77
2888          LS       0    89.0
2889          UD   0.323
              *

2890          KKCLV99A-2
2891          KM  COMBINE LV99A-2 AND RLV99A-1
2892          KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2893          HC       2
              *

2894          KK RC99A-2
2895          KM  ROUTE CLV99A-2 TO CLV99A-3
2896          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2897          KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2898          KM  LINING = CONCRETE
2899          RD    7600   0.009   0.015       0    TRAP      12       2
              *

2900          KK LV99A-3
2901          BA   0.567
2902          PB    2.77
2903          LS       0    88.8
2904          UD   0.405
              *

2905          KKCLV99A-3
2906          KM  COMBINE LV99A-3 AND RC99A-2
2907          KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2908          HC       2
              *

2909          KK RC99A-3
2910          KM  ROUTE CLV99A-3 TO CLV99A-4
2911          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2912          KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2913          KM  LINING = CONCRETE
2914          RD    3260  0.0206   0.015       0    TRAP      12       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2915          KK LV99A-4
2916          BA   0.422
2917          PB    2.77
2918          LS       0    72.6
2919          UD   0.497
              *

2920          KKCLV99A-4
2921          KM  COMBINE LV99A-4 AND RC99A-3
2922          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2923          HC       2
              *

2924          KK 2C99A-4
2925          KM  COMBINE CLV99A-4 AND RC118-C
2926          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2927          HC       2
              *

2928          KK RC99A-4
2929          KM  ROUTE 2C99A-4 TO CNN134-C
2930          KM  FACILITY = LAS VEGAS WASH MIDDLE
2931          KM  FACILITY ID-MILE = LVMD 1717
2932          KM  LINING = CONCRETE
2933          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2934          KK NN134-C
2935          BA   0.294
2936          PB    2.77
2937          LS       0    88.7
2938          UD   0.358
              *

2939          KKCNN134-C
2940          KM  COMBINE NN134-C AND RC99A-4
2941          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2942          HC       2
              *

2943          KK RC134-C
2944          KM  ROUTE CNN134-C TO 2C99B-6
2945          KM  FACILITY = LAS VEGAS WASH MIDDLE
2946          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2947          KM  LINING = CONCRETE
2948          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2949          KK LV99B-1
2950          BA   0.231
2951          PB    2.77
2952          LS       0    88.4
2953          UD   0.407
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2954          KKRLV99B-1
2955          KM  ROUTE LV99B-1 TO CLV99B-2
2956          KM  GOWAN TO REVERE
2957          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2958          KK LV99B-2
2959          BA   0.194
2960          PB    2.77
2961          LS       0    89.6
2962          UD   0.230
              *

2963          KKCLV99B-2
2964          KM  COMBINE LV99B-2 AND RLV99B-1
2965          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2966          HC       2
              *

2967          KK RC99B-2
2968          KM  ROUTE CLV99B-2 TO CLV99B-3
2969          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2970          KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2971          KM  LINING = CONCRETE
2972          RD    3000  0.0076   0.015       0    TRAP      28       3
              *

2973          KK LV99B-3
2974          BA   0.217
2975          PB    2.77
2976          LS       0    87.9
2977          UD   0.300
              *

2978          KKCLV99B-3
2979          KM  COMBINE LV99B-3 AND RC99B-2
2980          KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2981          HC       2
              *

2982          KK RC99B-3
2983          KM  ROUTE CLV99B-3 TO CLV99B-4
2984          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2985          KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2986          KM  LINING = CONCRETE
2987          RD    3250   0.028   0.015       0    TRAP      12       0
              *

2988          KK LV99B-4
2989          BA   0.532
2990          PB    2.77
2991          LS       0    87.3
2992          UD   0.312
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2993          KKCLV99B-4
2994          KM  COMBINE LV99B-4 AND RC99B-3
2995          KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2996          HC       2
              *

2997          KK RC99B-4
2998          KM  ROUTE CLV99B-4 TO CLV99B-6
2999          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
3000          KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
3001          KM  LINING = CONCRETE
3002          RD    3985   0.012   0.015       0    TRAP      16       0
              *

3003          KK LV99B-6
3004          BA   0.259
3005          PB    2.77
3006          LS       0    94.1
3007          UD   0.400
              *

3008          KKCLV99B-6
3009          KM  COMBINE LV99B-6 AND RC99B-4
3010          KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
3011          HC       2
              *

3012          KK 2C99B-6
3013          KM  COMBINE CLV99B-6 AND RC134-C
3014          KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
3015          HC       2
              *

3016          KK RC99B-6
3017          KM  ROUTE 2C99B-6 TO CLV99B-5
3018          KM  FACILITY = LAS VEGAS WASH MIDDLE
3019          KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
3020          KM  LINING = CONCRETE
3021          RD    2140   0.004   0.015       0    TRAP      80       2
              *

3022          KK LV99B-5
3023          BA   0.596
```

```
3024          PB    2.77
3025          LS       0    94.3
3026          UD   0.308
              *

3027          KKCLV99B-5
3028          KM  COMBINE LV99B-5 AND RC99B-6
3029          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3030          KK      41
3031          BA   5.120
3032          PB    3.51
3033          LS       0    86.0
3034          UD   0.634
              *

3035          KK     R41
3036          KM  ROUTE 41 TO C302
3037          KM  NATURAL WASH
3038          KM  TRAVEL LENGTH = 19,000
3039          KM  SLOPE = 4.8%
3040          KM  N = 0.040
3041          KM  HYDRAULIC RADIUS = 1.5
3042          KM  VELOCITY = 17.1
3043          RM       4   0.308    0.15
              *

3044          KK     302
3045          BA   6.148
3046          PB    3.37
3047          LS       0    85.8
3048          UD   0.727
              *

3049          KK    C302
3050          KM  COMBINE 302 AND R41
3051          HC       2
              *

3052          KK   RC302
3053          KM  ROUTE C302 TO C42B
3054          KM  NATURAL WASH
3055          KM  TRAVEL LENGTH = 9,000
3056          KM  SLOPE = 5.3%
3057          KM  N = 0.040
3058          KM  HYDRAULIC RADIUS = 1.5
3059          KM  VELOCITY = 18.0
3060          RM       2   0.139    0.15
              *

3061          KK     303
3062          BA   4.220
3063          PB    3.15
3064          LS       0    84.0
3065          UD   0.611
              *

3066          KK     42B
3067          BA   4.118
3068          PB    3.23
3069          LS       0    84.5
3070          UD   0.819
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3071          KK    C42B
3072          KM  COMBINE 42B, 303 AND RC302
3073          HC       3
              *

3074          KK   RC42B
3075          KM  ROUTE C42B TO C42A
3076          KM  NATURAL WASH
3077          KM  TRAVEL LENGTH = 8,000
3078          KM  SLOPE = 5.0%
3079          KM  N = 0.040
3080          KM  HYDRAULIC RADIUS = 1.5
3081          KM  VELOCITY = 17.5
3082          RM       2   0.127    0.15
              *

3083          KK     42A
3084          BA   9.478
3085          PB    3.12
3086          LS       0    85.4
3087          UD   0.888
              *

3088          KK    C42A
3089          KM  COMBINE 42A AND RC42B
3090          HC       2
              *

3091          KK   RC42A
3092          KM  ROUTE C42A TO C43
3093          KM  NATURAL WASH
3094          KM  TRAVEL LENGTH = 14,500
3095          KM  SLOPE = 4.7%
```

```
3096          KM  N = 0.040
3097          KM  HYDRAULIC RADIUS = 1.5
3098          KM  VELOCITY = 16.9
3099          RM       3   0.238    0.15
              *

3100          KK      43
3101          BA   7.687
3102          PB    2.94
3103          LS       0    83.8
3104          UD   0.752
              *

3105          KK     C43
3106          KM  COMBINE 43 AND RC42A
3107          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3108          KK    RC43
3109          KM  ROUTE C43 TO C309
3110          KM  NATURAL WASH
3111          KM  TRAVEL LENGTH = 12,000
3112          KM  SLOPE = 4.4%
3113          KM  N = 0.040
3114          KM  HYDRAULIC RADIUS = 1.5
3115          KM  VELOCITY = 16.4
3116          RM       2   0.203    0.15
              *

3117          KK     309
3118          BA   6.249
3119          PB    2.80
3120          LS       0    83.1
3121          UD   1.001
              *

3122          KK    C309
3123          KM  COMBINE 309 AND RC43
3124          HC       2
              *

3125          KK   RC309
3126          KM  ROUTE C309 TO C213A
3127          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3128          KM  FACILITY ID-MILE = LVRW 0057
3129          KM  LINING = UNLINED
3130          RD    2700   0.008   0.025       0    TRAP     120       3
              *

3131          KK    213H
3132          BA   0.525
3133          PB    2.77
3134          LS       0    87.6
3135          UD   0.324
              *

3136          KK   R213H
3137          KM  ROUTE 213H TO 213A
3138          KM  WALNUT
3139          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3140          KK    213A
3141          BA   0.438
3142          PB    2.77
3143          LS       0    84.3
3144          UD   0.307
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3145          KK   C213A
3146          KM  COMBINE 213A, R213H AND RC309
3147          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3148          HC       3
              *

3149          KK  RC213A
3150          KM  ROUTE C213A TO C213B
3151          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3152          KM  FACILITY ID-MILE = LVRW 0057
3153          KM  LINING = UNLINED
3154          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3155          KK    213G
3156          BA   0.557
3157          PB    2.77
3158          LS       0    88.4
3159          UD   0.305
              *

3160          KK   R213G
3161          KM  ROUTE 213G TO 213B
3162          KM  PECOS
3163          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3164          KK    213B
3165          BA   0.476
```

```
3166          PB    2.77
3167          LS       0    83.9
3168          UD   0.298
              *

3169          KK   C213B
3170          KM  COMBINE 213B, R213G AND RC213A
3171          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3172          HC       3
              *

3173          KK  RC213B
3174          KM  ROUTE C213B TO C213C
3175          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3176          KM  FACILITY ID-MILE = LVRW 0057
3177          KM  LINING = UNLINED
3178          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3179          KK    213F
3180          BA   0.511
3181          PB    2.77
3182          LS       0    87.7
3183          UD   0.276
              *
1                                        HEC-1 INPUT                                                    PAGE 85

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3184          KK   R213F
3185          KM  ROUTE 213F TO C213C
3186          KM  STATZ
3187          RD    4500   0.036   0.016       0    TRAP       0      50
              *

3188          KK    213C
3189          BA   0.441
3190          PB    2.77
3191          LS       0    87.2
3192          UD   0.278
              *

3193          KK   C213C
3194          KM  COMBINE 213C, R213F AND RC213B
3195          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3196          HC       3
              *

3197          KK  RC213C
3198          KM  ROUTE C213C TO CC213D
3199          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3200          KM  FACILITY ID-MILE = LVRW 0057,0040
3201          KM  LINING = UNLINED
3202          RD    3100   0.016   0.025       0    TRAP     120       3
              *

3203          KK    305A
3204          BA   6.489
3205          PB    2.88
3206          LS       0    84.1
3207          UD   0.801
              *

3208          KK     305
3209          BA   2.602
3210          PB    2.83
3211          LS       0    83.8
3212          UD   0.560
              *

3213          KK    C305
3214          KM  COMBINE 305 AND 305A
3215          HC       2
              *

3216          KK   RC305
3217          KM  ROUTE C305 TO C213E
3218          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3219          KM  FACILITY ID-MILE = LVLS 0102
3220          KM  LINING = GABION
3221          RD    5000   0.029   0.025       0    TRAP      75       3
              *
1                                        HEC-1 INPUT                                                    PAGE 86

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3222          KK    213E
3223          BA   0.503
3224          PB    2.77
3225          LS       0    87.2
3226          UD   0.291
              *

3227          KK   C213E
3228          KM  COMBINE 213E AND R305
3229          HC       2
              *

3230          KK  RC213E
3231          KM  ROUTE C213E TO C213D
3232          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3233          KM  FACILITY ID-MILE = LVLS 0000
3234          KM  LINING = GABION
3235          KM  LOSEE
```

```
3236          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3237          KK    213D
3238          BA   0.450
3239          PB    2.77
3240          LS       0    87.2
3241          UD   0.323
              *

3242          KK   C213D
3243          KM  COMBINE 213D AND RC213E
3244          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3245          HC       2
              *

3246          KK  CC213D
3247          KM  COMBINE C213D AND RC213C
3248          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3249          HC       2
              *

3250          KK RCC213D
3251          KM  ROUTE C213D TO C306A
3252          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3253          KM  FACILITY ID-MILE = LVRW 0001
3254          KM  LINING = UNLINED
3255          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3256          KK    306A
3257          BA   0.346
3258          PB    2.77
3259          LS       0    87.9
3260          UD   0.279
              *
1                                        HEC-1 INPUT                                                PAGE 87

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK   C306A
3262          KM  COMBINE 306A AND RCC213D
3263          HC       2
              *

3264          KK     115
3265          BA   0.558
3266          PB    2.77
3267          LS       0    82.2
3268          UD   0.375
              *

3269          KK NW166-C
3270          BA   0.351
3271          PB    2.77
3272          LS       0    80.6
3273          UD   0.522
              *

3274          KKRNW166-C
3275          KM  ROUTE NW166C TO CNW186-C
3276          KM  IRON MOUNTAIN
3277          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3278          KK NW186-C
3279          BA   0.508
3280          PB    2.77
3281          LS       0    83.0
3282          UD   0.544
              *

3283          KKCNW186-C
3284          KM  COMBINE NW186-C AND RNW166-C
3285          KM  IRON MOUNTAIN AND JONES
3286          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3287          KKDCNW186-C
3288          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3289          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3290          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3291          DTDNW184-C
3292          DI       0     100     200     300     400
3293          DQ       0      54     108     162     216
              *

3294          KK RC186-C
3295          KM  ROUTE CNW186-C TO CNW206-C
3296          KM  IRON MOUNTAIN
3297          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 88

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3298          KK NW206-C
3299          BA   0.297
3300          PB    2.77
3301          LS       0    82.2
3302          UD   0.594
              *

3303          KKCNW206-C
```

```
3304          KM  COMBINE NW206C AND RC186-C
3305          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3306          KK RC206-C
3307          KM  ROUTE CNW206-C TO 2C115
3308          KM  FACILITY = UPPER LAS VEGAS WASH
3309          KM  FACILITY ID-MILE = LVUP 0493
3310          KM  NATURAL WASH
3311          KM  TRAVEL LENGTH = 3,400
3312          KM  SLOPE = 1.0%
3313          KM  N = 0.040
3314          KM  HYDRAULIC RADIUS = 1.5
3315          KM  VELOCITY = 8.0
3316          RM       1   0.119    0.15
              *

3317          KK   2C115
3318          KM  COMBINE RC206-C AND 115
3319          KM  UPPER LAS VEGAS WASH @ AVIARY
3320          HC       2
              *

3321          KK   RC115
3322          KM  ROUTE 2C115 TO C109B
3323          KM  FACILITY = UPPER LAS VEGAS WASH
3324          KM  FACILITY ID-MILE = LVUP 0493
3325          KM  NATURAL WASH
3326          KM  TRAVEL LENGTH = 3,000
3327          KM  SLOPE = 1.0%
3328          KM  N = 0.040
3329          KM  HYDRAULIC RADIUS = 1.5
3330          KM  VELOCITY = 8.0
3331          RM       1   0.105    0.15
              *

3332          KK    109C
3333          BA   0.494
3334          PB    2.77
3335          LS       0    82.6
3336          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3337          KK    109B
3338          BA   0.606
3339          PB    2.77
3340          LS       0    82.1
3341          UD   0.381
              *

3342          KK   C109B
3343          KM  COMBINE 109B, 109C AND RC115
3344          KM  UPPER LAS VEGAS WASH @ ALIANTE
3345          HC       3
              *

3346          KK  RC109B
3347          KM  ROUTE C109B TO C109A
3348          KM  FACILITY = UPPER LAS VEGAS WASH
3349          KM  FACILITY ID-MILE = LVUP 0493
3350          KM  NATURAL WASH
3351          KM  TRAVEL LENGTH = 2,800
3352          KM  SLOPE = 1.0%
3353          KM  N = 0.040
3354          KM  HYDRAULIC RADIUS = 1.5
3355          KM  VELOCITY = 8.0
3356          RM       1   0.098    0.15
              *

3357          KK    101E
3358          BA   0.492
3359          PB    2.77
3360          LS       0    82.5
3361          UD   0.327
              *

3362          KK   R101E
3363          KM  ROUTE 101E TO 109A
3364          KM  SIMMONS
3365          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3366          KK  GT03AW
3367          BA   0.163
3368          PB    2.77
3369          LS       0    87.0
3370          UD   0.311
              *

3371          KK DGT03AW
3372          KM  DIVERT 31% SOUTH FROM BRENT LANE
3373          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3374          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3375          DTDNW205-C
3376          DI       0     100     200     300
3377          DQ       0      31      62      93
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3378          KK  GT03AE
3379          BA   0.301
3380          PB    2.77
3381          LS       0    82.7
3382          UD   0.500
              *

3383          KK    109A
3384          BA   0.174
3385          PB    2.77
3386          LS       0    80.6
3387          UD   0.236
              *

3388          KK   C109A
3389          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3390          KM  UPPER LAS VEGAS WASH @ SIMMONS
3391          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3392          KK  RC109A
3393          KM  ROUTE C109A TO C101D
3394          KM  FACILITY = UPPER LAS VEGAS WASH
3395          KM  FACILITY ID-MILE = LVUP 0493
3396          KM  NATURAL WASH
3397          KM  TRAVEL LENGTH = 3,100
3398          KM  SLOPE = 1.0%
3399          KM  N = 0.040
3400          KM  HYDRAULIC RADIUS = 1.5
3401          KM  VELOCITY = 8.0
3402          RM       1   0.108    0.15
              *

3403          KK    101F
3404          BA   0.486
3405          PB    2.77
3406          LS       0    87.3
3407          UD   0.301
              *

3408          KK  RC101F
3409          KM  ROUTE 101F TO C101D
3410          KM  CLAYTON
3411          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3412          KK    101D
3413          BA   0.252
3414          PB    2.77
3415          LS       0    79.5
3416          UD   0.255
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3417          KK   C101D
3418          KM  COMBINE 101D, RC101F AND RC109A
3419          KM  UPPER LAS VEGAS WASH @ CLAYTON
3420          HC       3
              *

3421          KK  RC101D
3422          KM  ROUTE C101D TO 2C101C
3423          KM  FACILITY = UPPER LAS VEGAS WASH
3424          KM  FACILITY ID-MILE = LVUP 0493
3425          KM  NATURAL WASH
3426          KM  TRAVEL LENGTH = 3,000
3427          KM  SLOPE = 1.0%
3428          KM  N = 0.040
3429          KM  HYDRAULIC RADIUS = 1.5
3430          KM  VELOCITY = 8.0
3431          RM       1   0.105    0.15
              *

3432          KK    101G
3433          BA   0.493
3434          PB    2.77
3435          LS       0    87.4
3436          UD   0.281
              *

3437          KK   R101G
3438          KM  ROUTE 101G TO C101C
3439          KM  HIGHLAND
3440          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3441          KK    101C
3442          BA   0.321
3443          PB    2.77
3444          LS       0    83.8
3445          UD   0.265
              *

3446          KK   C101C
3447          KM  COMBINE 101C, R101G AND RC101D
3448          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3449          HC       3
              *

3450          KK  RC101C
3451          KM  ROUTE 2C101C TO C101B
3452          KM  FACILITY = UPPER LAS VEGAS WASH
3453          KM  FACILITY ID-MILE = LVUP 0493
```

```
3454          KM  NATURAL WASH
3455          KM  TRAVEL LENGTH = 3,000
3456          KM  SLOPE = 1.0%
3457          KM  N = 0.040
3458          KM  HYDRAULIC RADIUS = 1.5
1                                        HEC-1 INPUT                                                PAGE 92

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3459          KM  VELOCITY = 8.0
3460          RM       1   0.105    0.15
              *

3461          KK    101H
3462          BA   0.500
3463          PB    2.77
3464          LS       0    88.7
3465          UD   0.275
              *

3466          KK   R101H
3467          KM  ROUTE 101H TO C101B
3468          KM  REVERE
3469          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3470          KK    101B
3471          BA   0.373
3472          PB    2.77
3473          LS       0    84.5
3474          UD   0.282
              *

3475          KK   C101B
3476          KM  COMBINE 101B, R101H AND RC101C
3477          KM  UPPER LAS VEGAS WASH @ REVERE
3478          HC       3
              *

3479          KK  RC101B
3480          KM  ROUTE C101B TO C101A
3481          KM  FACILITY = UPPER LAS VEGAS WASH
3482          KM  FACILITY ID-MILE = LVUP 0493
3483          KM  NATURAL WASH
3484          KM  TRAVEL LENGTH = 3,200
3485          KM  SLOPE = 1.0%
3486          KM  N = 0.040
3487          KM  HYDRAULIC RADIUS = 1.5
3488          KM  VELOCITY = 8.0
3489          RM       1   0.112    0.15
              *

3490          KK    101A
3491          BA   0.473
3492          PB    2.77
3493          LS       0    84.9
3494          UD   0.306
              *
1                                        HEC-1 INPUT                                                PAGE 93

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3495          KK   C101A
3496          KM  COMBINE 101A AND RC101B
3497          HC       2
              *

3498          KK    306G
3499          BA   0.476
3500          PB    2.77
3501          LS       0    87.2
3502          UD   0.370
              *

3503          KK   R306G
3504          KM  ROUTE 306G TO C306F
3505          KM  BRUCE
3506          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3507          KK    306F
3508          BA   0.516
3509          PB    2.77
3510          LS       0    87.2
3511          UD   0.362
              *

3512          KK   C306F
3513          KM  COMBINE 306F AND R306G
3514          HC       2
              *

3515          KK  RC306F
3516          KM  ROUTE C306F TO C306E
3517          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3518          KM  FACILITY ID-MILE = GTWE 0000
3519          KM  LINING = CONCRETE
3520          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3521          KK    306H
3522          BA   0.488
3523          PB    2.77
3524          LS       0    87.4
3525          UD   0.309
```

```
                    *

3526                KK   R306H
3527                KM  ROUTE 306H TO 3C06E
3528                KM  DONNA
3529                RD    5400   0.028   0.016       0    TRAP       0      50
                    *
1                                          HEC-1 INPUT                                                    PAGE 94

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3530                KK    306E
3531                BA   0.525
3532                PB    2.77
3533                LS       0    87.0
3534                UD   0.366
                    *

3535                KK   C306E
3536                KM  COMBINE 306E, R306H AND RC306F
3537                HC       3
                    *

3538                KK  RC306E
3539                KM  ROUTE C306E TO C306D
3540                KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3541                KM  FACILITY ID-MILE = GTWE 0000
3542                KM  LINING = CONCRETE
3543                RD    2000   0.008   0.015       0    TRAP      27       0
                    *

3544                KK    306I
3545                BA   0.490
3546                PB    2.77
3547                LS       0    88.4
3548                UD   0.294
                    *

3549                KK   R306I
3550                KM  ROUTE 306I TO C306D
3551                KM  COMMERCE
3552                RD    5300   0.036   0.016       0    TRAP       0      50
                    *

3553                KK    306D
3554                BA   0.525
3555                PB    2.77
3556                LS       0    87.0
3557                UD   0.348
                    *

3558                KK   C306D
3559                KM  COMBINE 306D, R306I AND RC306E
3560                KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3561                HC       3
                    *

3562                KK  2C306D
3563                KM  COMBINE C306D AND C101A
3564                KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3565                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 95

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3566                KK R2C306D
3567                KM  ROUTE 2C306D TO CCELK06C
3568                KM  FACILITY = UPPER LAS VEGAS WASH
3569                KM  FACILITY ID-MILE = LVUP 0446
3570                KM  NATURAL WASH
3571                KM  TRAVEL LENGTH = 2,500
3572                KM  SLOPE = 1.0%
3573                KM  N = 0.040
3574                KM  HYDRAULIC RADIUS = 1.5
3575                KM  VELOCITY = 7.8
3576                RM       1   0.089    0.15
                    *
```

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```
3577                KK  GT03CE
3578                BA   0.082
3579                PB    2.77
3580                LS       0    82.7
3581                UD   0.389
                    *

3582                KK RGT03CE
3583                KM  ROUTE GT03CE TO CELK06
3584                KM  FACILITY = NATURAL WASH
3585                KM  LINING = NATURAL WASH
3586                KM  TRAVEL LENGTH = 15,800
3587                KM  SLOPE = 1.0%
3588                KM  N = 0.040
3589                KM  HYDRAULIC RADIUS = 2.4
3590                KM  VELOCITY = 6.7
3591                RM       1   0.655    0.15
                    *

3592                KK  GT03EN
3593                BA   0.573
3594                PB    2.77
3595                LS       0    86.3
3596                UD   0.889
                    *
```

```
3597          KK CGT03EN
3598          KM  COMBINE GT03CE AND GT03EN
3599          HC       2
              *

3600          KK  GT03ES
3601          BA   0.166
3602          PB    2.77
3603          LS       0    87.0
3604          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3605          KK RGT03ES
3606          KM  ROUTE GT03ES TO CELK06
3607          KM  NATURAL WASH
3608          KM  TRAVEL LENGTH = 3,000
3609          KM  SLOPE = 1.2%
3610          KM  N = 0.040
3611          KM  HYDRAULIC RADIUS = 1.5
3612          KM  VELOCITY = 8.6
3613          RM       1   0.097    0.15
              *

3614          KK  ELK06C
3615          BA   0.642
3616          PB    2.77
3617          LS       0    87.2
3618          UD   0.520
              *

3619          KK CELK06C
3620          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3621          HC       3
              *

3622          KK RCELK06
3623          KM  ROUTE RCELK06 TO CCELK06
3624          KM  FACILITY = FARM ROAD CHANNEL EAST
3625          KM  FACILITY ID-MILE = FMEA 0000
3626          KM  LINING = RCB
3627          RD     335   0.012   0.015       0    TRAP      14       0
              *

3628          KKCCELK06C
3629          KM  COMBINE RCELK06C AND RCC306D
3630          KM  UPPER LAS VEGAS WASH @ FARM
3631          HC       2
              *
```

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```
3632          KKRCCELK06
3633          KM  ROUTE CCELK06C TO NLVIN
3634          KM  FACILITY = UPPER LAS VEGAS WASH
3635          KM  FACILITY ID-MILE = LVUP 0422
3636          KM  LINING = RCB
3637          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3638          KK    306B
3639          BA   0.583
3640          PB    2.77
3641          LS       0    84.0
3642          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3643          KK   NLVIN
3644          KM  COMBINE 306B, RCCELK06, AND C306A
3645          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3646          KO       1
3647          HC       3
              *

3648          KK   NLVDB
3649          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3650          KM  FACILITY ID-MILE = LVUP 0405,406
3651          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3652          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3653          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3654          KM  TOTAL VOLUME = 2215 AC-FT
3655          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3656          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3657          KM  100-YEAR DISCHARGE =
3658          KM  SPILLWAY LENGTH = 100'
3659          KM  SPILLWAY HEIGHT =
3660          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3661          KM  SPILLWAY TYPE = OGEE SPILLWAY
3662          KM  PMF DISCHARGE =
3663          KM  TOP OF EMBANKMENT ELEVATION =
3664          KO       1
3665          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3666          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3667          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3668          SE       0       2       4       6      10      14      21      24      26      27
3669          SE      28      30      31      32      33      34      35      36
3670          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
```

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3671          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3672          KK  RNLVDB
3673          KM  ROUTE NLVDB TO 2CELK06G
3674          KM  FACILITY = UPPER LAS VEGAS WASH
3675          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3676          KM  LINING = RCB
3677          RD    1338  0.0099   0.015       0    TRAP      25       0
              *

3678          KK  DNLVDB
3679          KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3680          KM  FOR STORM CENTERING
3681          DT   NLVDB
3682          DI       1    5000   10000   50000
3683          DQ       1    5000   10000   50000
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3684          KK   NW174
3685          BA   0.270
3686          PB    2.77
3687          LS       0    83.0
3688          UD   0.417
              *

3689          KK  RNW174
3690          KM  ROUTE NW174 TO CNW184-C
3691          KM  HORSE
3692          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3693          KK NW184-C
3694          BA   0.263
3695          PB    2.77
3696          LS       0    86.0
3697          UD   0.417
              *

3698          KKDNW184-C
3699          KM  RETRIEVE DNW184-C
3700          DRDNW184-C
              *

3701          KKRDNW184-C
3702          KM  ROUTE DNW184-C TO CNW184-C
3703          KM  IRON MOUNTAIN TO HORSE
3704          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3705          KKCNW184-C
3706          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3707          KM  HORSE AND JONES
3708          HC       3
              *

3709          KKDCNW184-C
3710          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3711          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3712          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3713          DTDNW182-C
3714          DI       0     100     200     300     400
3715          DQ       0      69     138     207     276
              *

3716          KKRCNW184-C
3717          KM  ROUTE CNW184-C TO CNW205-C
3718          KM  HORSE
3719          RD    2600   0.005   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3720          KK NW205-C
3721          BA   0.377
3722          PB    2.77
3723          LS       0    83.0
3724          UD   0.550
              *

3725          KKCNW205-C
3726          KM  COMBINE DNW184-C AND NW205-C
3727          HC       2
              *

3728          KKDCNW205-C
3729          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3730          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3731          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3732          DTDNW192-C
3733          DI       0     100     200     300     400
3734          DQ       0      69     138     207     276
              *

3735          KKDNW205-C
3736          KM  RETRIEVE DNW205-C
3737          DRDNW205-C
              *

3738          KKCDNW205-C
```

```
3739          KM  COMBINE DCNW205-C AND DNW205-C
3740          HC       2
              *

3741          KKRCDNW205-C
3742          KM  ROUTE CDNW205-C TO GT03CW
3743          KM  FACILITY = HORSE RCP
3744          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3745          KM  LINING = CONCRETE
3746          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3747          KK  GT03CW
3748          BA   0.078
3749          PB    2.77
3750          LS       0    83.2
3751          UD   0.261
              *

3752          KK CGT03CW
3753          KM  COMBINE CDNW205-C AND GT03CW
3754          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3755          KKRCGT03CW
3756          KM  ROUTE CGT03CW TO CGT03BW
3757          KM  FACILITY = AVIARY RCP
3758          KM  FACILITY ID-MILE = AVHR 0020 0000
3759          KM  LINING = CONCRETE
3760          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3761          KK NW182-C
3762          BA   0.267
3763          PB    2.77
3764          LS       0    83.2
3765          UD   0.433
              *

3766          KKDNW182-C
3767          KM  RETRIEVE DNW182-C
3768          DRDNW182-C
              *

3769          KKRDNW182-C
3770          KM  ROUTE DNW182-C TO CNW182-C
3771          KM  HORSE TO GRAND TETON
3772          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3773          KKCNW182-C
3774          KM  COMBINE DNW182-C AND NW182-C
3775          KM  GRAND TETON AND JONES
3776          HC       2
              *

3777          KK RC182-C
3778          KM  ROUTE CNW182-C TO CNW192-C
3779          KM  GRAND TETON
3780          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3781          KK NW192-C
3782          BA   0.267
3783          PB    2.77
3784          LS       0    84.3
3785          UD   0.428
              *

3786          KKDNW192-C
3787          KM  RETRIEVE DNW192-C
3788          DRDNW192-C
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3789          KKRDNW192-C
3790          KM  ROUTE DNW192-C TO CNW192-C
3791          KM  HORSE TO GRAND TETON
3792          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3793          KKCNW192-C
3794          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3795          KM  GRAND TETON AND BRADLEY
3796          HC       3
              *

3797          KK RC192-C
3798          KM  ROUTE CNW192-C TO CNW202-C
3799          KM  GRAND TETON
3800          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3801          KK NW202-C
3802          BA   0.256
3803          PB    2.77
3804          LS       0    85.4
3805          UD   0.411
              *
```

```
3806            KKCNW202-C
3807            KM  COMBINE NW202-C AND CNW182-C
3808            KM  GRAND TETON AND DECATUR
3809            HC       2
                *

3810            KKRCNW202-C
3811            KM  ROUTE CNW202-C TO PHWDB
3812            KM  FACILITY = RCB/RCA
3813            KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3814            KM  LINING = CONCRETE
3815            RD    3070  0.0050   0.015       0    TRAP      12       0
                *

3816            KK  GT03BW
3817            BA   0.258
3818            PB    2.77
3819            LS       0    88.1
3820            UD   0.306
                *

3821            KK CGT03BW
3822            KM  COMBINE GT03BW AND CNW202-C
3823            KM  GRAND TETON AND AVIARY
3824            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE102

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3825            KKCCGT03BW
3826            KM  COMBINE CGT03BW AND CGT03CW
3827            KM  GRAND TETON AND AVIARY
3828            HC       2
                *

3829            KK NN032-C
3830            BA   0.158
3831            PB    2.77
3832            LS       0    91.9
3833            UD   0.350
                *

3834            KKCNN032-C
3835            KM  COMBINE NN032-C AND CGT03BW
3836            KM  PARK HIGHLANDS WEST DETENTION BASIN
3837            HC       2
                *

3838            KK   PHWDB
3839            KM  PARK HIGHLANDS WEST DETENTION BASIN
3840            KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3841            KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3842            KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3843            KM  FACILITY ID-MILE = GTEA 0168, 0169
3844            KM  STORAGE VOLUME = 137.4 AC-FT
3845            KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3846            KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3847            KM  OUTLET = (1) 53" DIAMETER ORIFICE
3848            KM  100-YEAR DISCHARGE = 226 CFS
3849            KM  SPILLWAY LENGTH = 200'
3850            KM  SPILLWAY HEIGHT = 11.5'
3851            KM  SPILLWAY CREST ELEVATION = 2308.50'
3852            KM  SPILLWAY TYPE = OGEE SPILLWAY
3853            KM  SPILLWAY DISCHARGE = 1697 CFS
3854            KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3855            KO       2
3856            RS       1    ELEV      -1
3857            SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3858            SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3859            SQ       0      71     107     133     156     192     208     223     237    1965
3860            SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
                *

3861            KK  RPHWDB
3862            KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3863            KM  FACILITY = RCP/RCA
3864            KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3865            KM  LINING = CONCRETE
3866            RD    3525  0.0030   0.015       0    TRAP       8       0
                *
1                                          HEC-1 INPUT                                                    PAGE103

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3867            KKPHWDBOUT
3868            KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3869            KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3870            DT DDPHWDB
3871            DI       1    5000   10000   20000
3872            DQ       1    5000   10000   20000
                *

3873            KK NN033-C
3874            BA   0.302
3875            PB    2.77
3876            LS       0    89.9
3877            UD   0.439
                *

3878            KKCNN033-C
3879            KM  COMBINE NN033-C AND PHWDB
3880            HC       2
```

```
                 *

3881             KK RC033-C
3882             KM  ROUTE CNN033-C TO CNN048CW
3883             KM  TO CULVERT AT BROADWING AND ALIANTE
3884             KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3885             RD    5600   0.006    0.03       0    TRAP     100       4
                 *

3886             KK NN034-C
3887             BA   0.152
3888             PB    2.77
3889             LS       0    89.4
3890             UD   0.358
                 *

3891             KKRNN034-C
3892             KM  ROUTE NN034-C TO CNN048CW
3893             KM  ALIANTE
3894             RD    4095   0.006   0.035       0    TRAP      30       3
                 *

3895             KKNN048-CW
3896             BA   0.247
3897             PB    2.77
3898             LS       0    83.8
3899             UD   0.396
                 *

3900             KKCNN048CW
3901             KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3902             KM  CUVERT DISCHARGE TO NN048-CE
3903             HC       3
                 *
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LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3904             KKRCNN048CW
3905             KM  ROUTE CNN048CW TO CNN048CE
3906             KM  ALIANTE
3907             RD    1525   0.004   0.035       0    TRAP      30       3
                 *

3908             KKNN048-CE
3909             BA   0.305
3910             PB    2.77
3911             LS       0    86.3
3912             UD   0.454
                 *

3913             KKCNN048CE
3914             KM  COMBINE NN048-CE AND CNN048CW
3915             KM  ALIANTE AND BELTWAY
3916             HC       2
                 *

3917             KK NN020-C
3918             BA   0.330
3919             PB    2.77
3920             LS       0    90.4
3921             UD   0.461
                 *

3922             KKRNN020-C
3923             KM  ROUTE NN020-C TO CNN021-C
3924             KM  AVIARY
3925             RD    3000   0.007   0.016       0    TRAP       0      50
                 *

3926             KK NN021-C
3927             BA   0.569
3928             PB    2.77
3929             LS       0    90.8
3930             UD   0.469
                 *

3931             KKCNN021-C
3932             KM  COMBINE RNN020-C AND NN021-C
3933             KM  AVIARY AND BELTWAY
3934             HC       2
                 *

3935             KK RC021-C
3936             KM  ROUTE CNN021-C TO CNN035-C
3937             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3938             KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3939             KM  LINING = CONCRETE
3940             RD    4681   0.005   0.015       0    TRAP      15       0
                 *
1                                          HEC-1 INPUT                                                    PAGE105

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3941             KK NN035-C
3942             BA   0.575
3943             PB    2.77
3944             LS       0    88.9
3945             UD   0.500
                 *

3946             KKCNN035-C
3947             KM  COMBINE NN035-C AND RC021-C
3948             KM  BELTWAY FLOW @ SIMMONS
```

END REVISION FOR AMENDMENT

```
3949          HC       2
              *

3950          KK RC035-C
3951          KM  ROUTE 2C035-C TO CNN048-C
3952          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3953          KM  FACILITY ID-MILE = EKEA 0237
3954          KM  LINING = CONCRETE
3955          RD     760   0.005   0.015       0    TRAP      16       0
              *

3956          KK CC048-C
3957          KM  COMBINE CNN048-C AND RC035-C
3958          KM  ELKHORN CHANNEL EAST @ ALIANTE
3959          HC       2
              *

3960          KK  ELK06D
3961          BA   0.383
3962          PB    2.77
3963          LS       0    88.3
3964          UD   0.447
              *

3965          KK CELK06D
3966          KM  COMBINE ELK06D AND RC048-C
3967          KM  ELKHORN CHANNEL EAST @ CLAYTON
3968          HC       2
              *

3969          KKRCELK06D
3970          KM  ROUTE CELK06D TO CELK06E
3971          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3972          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3973          KM  LINING = CONCRETE
3974          RD    5500   0.007   0.015       0    TRAP      20       0
              *

3975          KK  ELK06E
3976          BA   0.463
3977          PB    2.77
3978          LS       0    91.6
3979          UD   0.672
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3980          KK CELK06E
3981          KM  COMBINE ELK06E AND RCELK06D
3982          KM  ELKHORN CHANNEL EAST @ REVERE
3983          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3984          KK  GT03BE
3985          BA   0.252
3986          PB    2.77
3987          LS       0    87.9
3988          UD   0.378
              *

3989          KK   GT03D
3990          BA   0.241
3991          PB    2.77
3992          LS       0    82.9
3993          UD   0.533
              *

3994          KK  CGT03D
3995          KM  COMBINE GT03D AND GT03BE
3996          KM  GRAND TETON AND CLAYTON
3997          HC       2
              *

3998          KK  ELK06A
3999          BA   0.413
4000          PB    2.77
4001          LS       0    92.1
4002          UD   0.533
              *

4003          KK CELK06A
4004          KM  COMBINE ELK06A AND CGT03D
4005          HC       2
              *
```

END REVISION FOR AMENDMENT

```
4006          KKCCELK06E
4007          KM  COMBINE CELK06E AND RELK06A
4008          HC       2
              *

4009          KK RCCE06E
4010          KM  ROUTE CCELK06E TO CELK06G
4011          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
4012          KM  FACILITY ID-MILE = EKEA 0104,0073, 0056,0028,0013,0000
4013          KM  LINING = CONCRETE
4014          RD    6180   0.016   0.015       0    TRAP      21       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4015          KK  ELK06G
4016          BA   0.408
```

```
4017          PB    2.77
4018          LS       0    90.8
4019          UD   0.355
              *

4020          KK CELK06G
4021          KM  COMBINE ELK06G AND RCCELK06E
4022          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4023          HC       2
              *

4024          KK2CELK06G
4025          KM  COMBINECELK06G AND DNLVDB
4026          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4027          HC       2
              *

4028          KKR2ELK06G
4029          KM  ROUTE 2CELK06G TO CNN137-C
4030          KM  FACILITY = UPPER LAS VEGAS WASH
4031          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
4032          KM  LINING = CONCRETE
4033          RD    4360   0.012   0.015       0    TRAP      42       0
              *

4034          KK NN137-C
4035          BA   0.340
4036          PB    2.77
4037          LS       0    88.2
4038          UD   0.255
              *

4039          KKCNN137-C
4040          KM  COMBINE NN137-C AND R2ELK06G
4041          KM  UPPER LAS VEGAS WASH @ ROME
4042          HC       2
              *

4043          KK RC137-C
4044          KM  ROUTE CNN137-C TO CNN153-C
4045          KM  FACILITY = UPPER LAS VEGAS WASH
4046          KM  FACILITY ID-MILE = LVUP 0270,0268
4047          KM  LINING = CONCRETE
4048          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4049          KK NN060-C
4050          BA   0.474
4051          PB    2.77
4052          LS       0    90.0
4053          UD   0.471
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4054          KKRNN060-C
4055          KM  ROUTE NN060-C TO CNN062-C
4056          KM  BLACK OAKS
4057          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4058          KK NN062-C
4059          BA   0.474
4060          PB    2.77
4061          LS       0    90.3
4062          UD   0.278
              *

4063          KKCNN062-C
4064          KM  COMBINE NN062-C AND RNN060-C
4065          KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4066          HC       2
              *

4067          KK RC062-C
4068          KM  ROUTE CNN062-C TO CNN078-C
4069          KM  FACILITY = CENTENNIAL CHANNEL EAST
4070          KM  FACILITY ID-MILE = CNEA 0176,0175
4071          KM  LINING = CONCRETE
4072          RD    1500   0.007   0.015       0    TRAP      15       0
              *

4073          KK NN078-C
4074          BA   0.402
4075          PB    2.77
4076          LS       0    92.9
4077          UD   0.447
              *

4078          KKCNN078-C
4079          KM  COMBINE NN078-C AND RC062-C
4080          KM  CENTENNIAL CHANNEL EAST @ REVERE
4081          HC       2
              *

4082          KK RC078-C
4083          KM  ROUTE CNN078-C TO CNN093-C
4084          KM  FACILITY = CENTENNIAL CHANNEL EAST
4085          KM  FACILITY ID-MILE = CNEA 0153,0123
4086          KM  LINING = RCB
4087          RD    2710   0.009   0.015       0    TRAP      14       0
              *

4088          KK NN093-C
```

```
4089          BA   0.324
4090          PB    2.77
4091          LS       0    89.6
4092          UD   0.263
              *
1                                        HEC-1 INPUT                                                    PAGE109

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4093          KKCNN093-C
4094          KM  COMBINE NN093-C AND RC078-C
4095          KM  CENTENNIAL CHANNEL EAST @ COMMERCE
4096          HC       2
              *

4097          KK RC093-C
4098          KM  ROUTE CNN093-C TO CCNN109
4099          KM  FACILITY = CENTENNIAL CHANNEL EAST
4100          KM  FACILITY ID-MILE = CNEA 0076
4101          KM  LINING = RCB
4102          RD    2710   0.007   0.015       0    TRAP      15       0
              *

4103          KK NN089-C
4104          BA   0.488
4105          PB    2.77
4106          LS       0    91.8
4107          UD   0.352
              *

4108          KKRNN089-C
4109          KM  ROUTE NN089-C TO CNN109-C
4110          KM  FACILITY = 5TH STREET COLLECTOR
4111          KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4112          KM  LINING = RCB
4113          RD    3300   0.009   0.015       0    TRAP      10       0
              *

4114          KK NN109-C
4115          BA   0.338
4116          PB    2.77
4117          LS       0    91.6
4118          UD   0.225
              *

4119          KKCNN109-C
4120          KM  COMBINE NN109-C AND RNN089-C
4121          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4122          HC       2
              *

4123          KK CCNN109
4124          KM  COMBINE CNN109-C AND RC093-C
4125          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4126          HC       2
              *

4127          KKRCC109-C
4128          KM  ROUTE CNN109-C TO NN138-C
4129          KM  FACILITY = CENTENNIAL CHANNEL EAST
4130          KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4131          KM  LINING = RCB
4132          RD    4015   0.003   0.015       0    TRAP      40       0
              *
1                                        HEC-1 INPUT                                                    PAGE110

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4133          KK NN138-C
4134          BA   0.285
4135          PB    2.77
4136          LS       0    89.7
4137          UD   0.417
              *

4138          KKCNN138-C
4139          KM  COMBINE NN138-C AND RCC109-C
4140          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4141          HC       2
              *

4142          KK NN153-C
4143          BA   0.445
4144          PB    2.77
4145          LS       0    92.8
4146          UD   0.433
              *

4147          KKCNN153-C
4148          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4149          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4150          HC       3
              *

4151          KK RC153-C
4152          KM  ROUTE CNN153-C TO 2C141-C
4153          KM  FACILITY = UPPER LAS VEGAS WASH
4154          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4155          KM  LINING = CONCRETE
4156          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4157          KK NN081-C
4158          BA   0.312
```

```
4159          PB    2.77
4160          LS       0    82.5
4161          UD   0.392
              *

4162          KKRNN081-C
4163          KM  ROUTE NN081-C TO CNN095-C
4164          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4165          KM  FACILITY ID-MILE = TREA 0134
4166          KM  LINING = RCP
4167          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *
1                                        HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4168          KK NN095-C
4169          BA   0.260
4170          PB    2.77
4171          LS       0    88.3
4172          UD   0.312
              *

4173          KKCNN095-C
4174          KM  COMBINE NN095-C AND RNN081-C
4175          KM  TROPICAL CHANNEL EAST @ COMMERCE
4176          HC       2
              *

4177          KK RC095-C
4178          KM  ROUTE CNN095-C TO CNN111-C
4179          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4180          KM  FACILITY ID-MILE = TREA 0087
4181          KM  LINING = RCB
4182          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4183          KK NN111-C
4184          BA   0.265
4185          PB    2.77
4186          LS       0    89.1
4187          UD   0.344
              *

4188          KKCNN111-C
4189          KM  COMBINE NN111-C AND RC095-C
4190          KM  TROPICAL CHANNEL EAST @ 5TH
4191          HC       2
              *

4192          KK RC111-C
4193          KM  ROUTE CNN111-C TO CNN141-C
4194          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4195          KM  FACILITY ID-MILE = TREA 0005,0000
4196          KM  LINING = RCB
4197          RD    4850   0.008   0.015       0    TRAP      10       0
              *

4198          KK NN141-C
4199          BA   0.389
4200          PB    2.77
4201          LS       0    88.3
4202          UD   0.389
              *
1                                        HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4203          KKCNN141-C
4204          KM  COMBINE NN141-C AND RC111-C
4205          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4206          HC       2
              *

4207          KK 2C141-C
4208          KM  COMBINE CNN141-C AND RC153-C
4209          KM  UPPER LAS VEGAS WASH @ TROPICAL
4210          HC       2
              *

4211          KK RC141-C
4212          KM  ROUTE 2C141-C TO CNN156-C
4213          KM  FACILITY = UPPER LAS VEGAS WASH
4214          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4215          KM  LINING = CONCRETE
4216          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4217          KK NN156-C
4218          BA   0.520
4219          PB    2.77
4220          LS       0    86.6
4221          UD   0.355
              *

4222          KKCNN156-C
4223          KM  COMBINE NN156-C AND RC141-C
4224          KM  UPPER LAS VEGAS WASH @ ANN
4225          HC       2
              *

4226          KK NN099-C
4227          BA   0.210
4228          PB    2.77
```

```
4229          LS       0    87.7
4230          UD   0.260
              *

4231          KKRNN099-C
4232          KM  ROUTE NN099-C TO CNN113-C
4233          KM  ANN ROAD
4234          RD    2700   0.011   0.016       0    TRAP       0      50
              *

4235          KK NN113-C
4236          BA   0.543
4237          PB    2.77
4238          LS       0    83.2
4239          UD   0.463
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4240          KKCNN113-C
4241          KM  COMBINE NN113-C AND RNN099-C
4242          KM  ANN ROAD CHANNEL EAST @ 5TH
4243          HC       2
              *

4244          KK RC113-C
4245          KM  ROUTE CNN113-C TO CNN142-C
4246          KM  FACILITY = ANN ROAD CHANNEL EAST
4247          KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4248          KM  LINING = RCB
4249          RD    4690  0.0097   0.015       0    TRAP       8       0
              *

4250          KK NN142-C
4251          BA   0.317
4252          PB    2.77
4253          LS       0    82.0
4254          UD   0.444
              *

4255          KKCNN142-C
4256          KM  COMBINE NN142-C AND RC113-C
4257          KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4258          HC       2
              *

4259          KK  C156-C
4260          KM  COMBINE CNN156-C AND CNN142-C
4261          KM  UPPER LAS VEGAS WASH @ ANN
4262          HC       2
              *

4263          KK RC156-C
4264          KM  ROUTE C156-C TO CNN144-C
4265          KM  FACILITY = UPPER LAS VEGAS WASH
4266          KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4267          KM  LINING = CONCRETE
4268          RD    2640   0.008   0.015       0    TRAP      56       0
              *

4269          KK NN128-C
4270          BA   0.295
4271          PB    2.77
4272          LS       0    85.2
4273          UD   0.545
              *

4274          KKRNN128-C
4275          KM  ROUTE NN128-C TO CNN144-C
4276          KM  HAMMER TO 5TH TO WASHBURN
4277          RD    3500   0.008   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4278          KK NN129-C
4279          BA   0.237
4280          PB    2.77
4281          LS       0    87.3
4282          UD   0.404
              *

4283          KKRNN129-C
4284          KM  ROUTE NN129-C TO CNN144-C
4285          KM  WASHBURN
4286          RD    2000    0.01   0.016       0    TRAP       0      50
              *

4287          KK NN144-C
4288          BA   0.257
4289          PB    2.77
4290          LS       0    79.7
4291          UD   0.317
              *

4292          KKCNN144-C
4293          KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4294          KM  UPPER LAS VEGAS WASH @ WASHBURN
4295          HC       4
              *

4296          KK RC144-C
```

```
4297          KM  ROUTE CNN144-C TO CNN170-C
4298          KM  FACILITY = UPPER LAS VEGAS WASH
4299          KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4300          KM  LINING = CONCRETE
4301          RD    3095   0.007   0.015       0    TRAP      56       0
              *

4302          KK NN146-C
4303          BA   0.532
4304          PB    2.77
4305          LS       0    88.3
4306          UD   0.514
              *

4307          KK NN166-C
4308          BA   0.173
4309          PB    2.77
4310          LS       0    77.9
4311          UD   0.333
              *

4312          KKRNN166-C
4313          KM  ROUTE NN166-C TO CNN170-C
4314          KM  LOSEE ROAD
4315          RD    5800   0.008   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4316          KKCNN146-C
4317          KM  COMBINE RC144-C,NN146-C AND NN166-C
4318          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4319          HC       3
              *

4320          KK RC146-C
4321          KM  ROUTE CNN146-C TO CNN170-C
4322          KM  FACILITY = UPPER LAS VEGAS WASH
4323          KM  FACILITY ID-MILE = LVUP 0001
4324          KM  LINING = CONCRETE
4325          RD    1500   0.006   0.015       0    TRAP      56       0
              *

4326          KK NN170-C
4327          BA   0.324
4328          PB    2.77
4329          LS       0    80.7
4330          UD   0.467
              *

4331          KKCNN170-C
4332          KM  COMBINE NN170-C AND CNN146-C
4333          KM  UPPER LAS VEGAS WASH @ BERG
4334          HC       2
              *

4335          KK RC170-C
4336          KM  ROUTE CNN170-C TO CNN174-C
4337          KM  FACILITY = UPPER LAS VEGAS WASH
4338          KM  FACILITY ID-MILE = LVUP 0001,0000
4339          KM  LINING = CONCRETE
4340          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4341          KK NN175-C
4342          BA   0.340
4343          PB    2.77
4344          LS       0    94.1
4345          UD   0.439
              *

4346          KK NN174-C
4347          BA   0.329
4348          PB    2.77
4349          LS       0    91.7
4350          UD   0.406
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4351          KKCNN174-C
4352          KM  COMBINE NN174-C, NN175-C AND RC170-C
4353          KM  UPPER LAS VEGAS WASH @ CRAIG
4354          HC       3
              *

4355          KK RCNN174
4356          KM  ROUTE CNN174-C TO CLVW12
4357          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4358          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4359          KM  LINING = CONCRETE
4360          RD    1710   0.004   0.015       0    TRAP      15       2
              *

4361          KK   LVW12
4362          BA   0.162
4363          PB    2.77
4364          LS       0    92.5
4365          UD   0.339
              *

4366          KK  CLVW12
```

```
4367          KM  COMBINE RCNN174 AND LVW12
4368          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4369          HC       2
              *

4370          KK  DLVW12
4371          KM  DIVERSION TO "N" CHANNEL
4372          DT       N
4373          DI     500    1000    7620
4374          DQ     100     200    1485
              *

4375          KK RDLVW12
4376          KM  ROUTE DLVW12 TO CLV99B-7
4377          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4378          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4379          KM  LINING = CONCRETE
4380          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4381          KK LV99B-7
4382          BA   0.428
4383          PB    2.77
4384          LS       0    93.5
4385          UD   0.500
              *
1                                        HEC-1 INPUT                                                PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4386          KKCLV99B-7
4387          KM  COMBINE LV99B-7 AND RDLVW12
4388          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4389          HC       2
              *

4390          KK 2C99B-7
4391          KM  COMBINE CLV99B-7 AND CLV99B-5
4392          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *

4393          KK  OG04-C
4394          BA   0.288
4395          PB    2.77
4396          LS       0    90.2
4397          UD   0.320
              *

4398          KK DOG04-C
4399          KM  FLOW SPLIT TO PD01-C
4400          KM  COMBINED CAPACITY = 124 CFS
4401          DT   DPD01
4402          DI       0      51     125     500    1000
4403          DQ       0      50     124     124     124
              *

4404          KKRDOG04-C
4405          KM  ROUTE DOG04-C TO COG05-C
4406          KM  US95 TO CHEYENNE
4407          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4408          KK  OG05-C
4409          BA   0.266
4410          PB    2.77
4411          LS       0    90.7
4412          UD   0.392
              *

4413          KK COG05-C
4414          KM  COMBINE RDOG04-C AND OG05-C
4415          KM  RAINBOW AND CHEYENNE
4416          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4417          KKRCOG05-C
4418          KM  ROUTE RCOG05-C TO CCY06B-C
4419          KM  CHEYENNE
4420          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4421          KK CY06B-C
4422          BA   0.498
4423          PB    2.77
4424          LS       0    86.2
4425          UD   0.697
              *

4426          KKCCY06B-C
4427          KM  COMBINE RCOG05-C AND CY06B-C
4428          KM  MICHAEL AND CHEYENNE
4429          HC       2
              *

4430          KK RCCY06B
4431          KM  ROUTE CCY06B TO CRGOWAN
4432          KM  CHEYENNE
```

```
4433          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4434          KK  DCENT1
4435          KM  RETRIEVE DCENT1
4436          DR  DCENT1
              *
              * ******************************************************
              *

4437          KK RDCENT1
4438          KM  ROUTE DCENT1
4439          KM  RANCHO
4440          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4441          KK CRGOWAN
4442          KM  COMBINE RDCENT1 AND RCCY06B
4443          KM  RANCHO AND CHEYENNE
4444          HC       2
              *

4445          KKRCRGOWAN
4446          KM  ROUTE CRGOWAN TO CPD05A-C
4447          KM  RANCHO
4448          RD    1700  0.0088   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                    PAGE119

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4449          KK PD05A-C
4450          BA   0.135
4451          PB    2.77
4452          LS       0    93.5
4453          UD   0.406
              *

4454          KKCPD05A-C
4455          KM  COMBINE PD05A-C AND RCRGOWAN
4456          KM  RANCHO AND DECATUR
4457          HC       2
              *

4458          KK DCPD05A
4459          KM  FLOW SPLIT TO A1-C1
4460          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4461          KM  CAPACITY RAN 170 = 210 CFS
4462          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4463          DT   DA1-C
4464          DI       0      51     101     211     500    1000    5000
4465          DQ       0      51     101     211     211     211     211
              *

4466          KK  RCPD05
4467          KM  ROUTE CPD05A-C TO CPD04B-C
4468          KM  RANCHO
4469          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4470          KK   DPD01
4471          KM  RETRIEVE DPD01
4472          DR   DPD01
              *

4473          KK  RDPD01
4474          KM  ROUTE DPD01 TO CPD01-C
4475          KM  PEAK DRIVE
4476          RD    3500  0.0103   0.016       0    TRAP       0      50
              *

4477          KK  PD01-C
4478          BA   0.377
4479          PB    2.77
4480          LS       0    85.3
4481          UD   0.436
              *

4482          KK CPD01-C
4483          KM  COMBINE RDPD01 AND PD01-C
4484          KM  TORREY PINES AND PEAK DRIVE
4485          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE120

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4486          KK  RCPD01
4487          KM  ROUTE CPD01-C TO CCY04A-C
4488          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4489          KM  FACILITY # = LVPK 0106,0130
4490          KM  LINING = RCB
4491          RD    2670  0.0061   0.015       0    TRAP       7       0
              *

4492          KK CY04A-C
4493          BA   0.457
4494          PB    2.77
4495          LS       0    86.6
4496          UD   0.489
```

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                    *

4497                KKCCY04A-C
4498                KM  COMBINE RCPD01 AND CY04A-C
4499                KM  JONES AND PEAK DRIVE
4500                HC       2
                    *

4501                KK RCCY04A
4502                KM  ROUTE CCY04A TO CPD04B-C
4503                KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4504                KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4505                KM  LINING = RCB
4506                RD    5517  0.0095   0.015       0    TRAP       9       0
                    *

4507                KK PD04B-C
4508                BA   0.468
4509                PB    2.77
4510                LS       0    88.0
4511                UD   0.539
                    *

4512                KKCPD04B-C
4513                KM  COMBINE RCCY04A AND PD04B-C
4514                KM  RANCHO AND PEAK DRIVE
4515                HC       2
                    *

4516                KKCCPD04BC
4517                KM  COMBINE RCPD05 AND CPD04B-C
4518                KM  RANCHO AND PEAK DRIVE
4519                HC       2
                    *

4520                KK RCPD04B
4521                KM  ROUTE CCPD04BC TO CSR05B
4522                KM  FACILITY = LAS VEGAS WASH - RANCHO
4523                KM  FACILITY # = LVRA 0012,0000
4524                KM  LINING = RCB
4525                RD    3450  0.0078   0.015       0    TRAP      12       0
                    *
1                                          HEC-1 INPUT                                                          PAGE121

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4526                KK  OG03-C
4527                BA   0.325
4528                PB    2.77
4529                LS       0    87.3
4530                UD   0.388
                    *

4531                KK ROG03-C
4532                KM  ROUTE OG03-C TO CCSR00A
4533                KM  SMOKE RANCH
4534                RD    3400  0.0121   0.016       0    TRAP       0      50
                    *

4535                KK  OG02-C
4536                BA   0.318
4537                PB    2.77
4538                LS       0    90.3
4539                UD   0.351
                    *

4540                KK ROG02-C
4541                KM  ROUTE OG02-C TO CLM01-C
4542                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4543                KM  FACILITY # = LVLM 0525
4544                KM  LINING = RCP
4545                RD    3400  0.0124   0.013       0    CIRC       4       0
                    *

4546                KK  LM01-C
4547                BA   0.327
4548                PB    2.77
4549                LS       0    83.1
4550                UD   0.402
                    *

4551                KK CLM01-C
4552                KM  COMBINE ROG02-C AND LM01-C
4553                KM  TORREY PINES AND LAKE MEAD
4554                HC       2
                    *

4555                KKRCLM01-C
4556                KM  ROUTE CLM01-C TO CSR00A
4557                KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4558                KM  FACILITY # = LVSR 0546
4559                KM  LINING = RCB
4560                RD    2640  0.0057   0.015       0    TRAP       8       0
                    *
1                                          HEC-1 INPUT                                                          PAGE122

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4561                KK SR00A-C
4562                BA   0.367
4563                PB    2.77
4564                LS       0    85.0
4565                UD   0.444
                    *
```

```
4566            KK  CSR00A
4567            KM  COMBINE RCLM01-C AND SR00A-C
4568            KM  TORREY PINES AND SMOKE RANCH
4569            HC       2
                *

4570            KK CCSR00A
4571            KM  COMBINE ROG03-C AND CSR00A
4572            KM  TORREY PINES AND SMOKE RANCH
4573            HC       2
                *

4574            KK RCSR00A
4575            KM  ROUTE CSR00A TO CSR02E
4576            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4577            KM  FACILITY # = LVSR 0496
4578            KM  LINING = RCB
4579            RD    2855  0.0127   0.015       0    TRAP      10       0
                *

4580            KK SR02E-C
4581            BA   0.302
4582            PB    2.77
4583            LS       0    86.5
4584            UD   0.373
                *

4585            KK  CSR02E
4586            KM  COMBINE SR02E-C AND RCSR00A
4587            KM  JONES AND SMOKE RANCH
4588            HC       2
                *

4589            KK RCSR02E
4590            KM  ROUTE CSR02E TO CSR05D
4591            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4592            KM  FACILITY # = LVSR 0397,0447
4593            KM  LINING = RCB
4594            RD    5170  0.0125   0.015       0    TRAP      10       0
                *

4595            KK SR05D-C
4596            BA   0.303
4597            PB    2.77
4598            LS       0    89.5
4599            UD   0.533
                *
1                                        HEC-1 INPUT                                                    PAGE123

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4600            KK  CSR05D
4601            KM  COMBINE RCSR02E AND SR05D-C
4602            KM  SMOKE RANCH AND DECATUR
4603            HC       2
                *

4604            KK RCSR05D
4605            KM  ROUTE CSR05D TO CSR05B
4606            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4607            KM  FACILITY # = LVSR 0312,0360
4608            KM  LINING = RCB
4609            RD    2150  0.0075   0.015       0    TRAP      10       0
                *

4610            KK SR05B-C
4611            BA   0.357
4612            PB    2.77
4613            LS       0    89.9
4614            UD   0.662
                *

4615            KK  CSR05B
4616            KM  COMBINE RCSR05D AND SR05B-C
4617            KM  SMOKE RANCH AND RANCHO
4618            HC       2
                *

4619            KK CCSR05B
4620            KM  COMBINE RPD04B AND CSR05B
4621            KM  SMOKE RANCH AND RANCHO
4622            HC       2
                *

4623            KKRCCSR05B
4624            KM  ROUTE CCSR05B TO CB1-C
4625            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4626            KM  FACILITY # = LVSR 0263,0273,0295
4627            KM  LINING = RCB
4628            RD    2357  0.0092   0.015       0    TRAP      11       0
                *

4629            KK    B1-C
4630            BA   0.274
4631            PB    2.77
4632            LS       0    93.6
4633            UD   0.473
                *

4634            KK   CB1-C
4635            KM  COMBINE B1-C AND RCCSR05B
4636            KM  AIRPORT AND CAREY
4637            HC       2
                *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4638          KK  RCB1-C
4639          KM  ROUTE CB1-C TO CB3-1
4640          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4641          KM  FACILITY # = LVSR 0210,0221,0223
4642          KM  LINING = CONCRETE
4643          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *

4644          KK   A1-C1
4645          BA   0.311
4646          PB    2.77
4647          LS       0    91.5
4648          UD   0.449
              *

4649          KK   DA1-C
4650          KM  RETRIEVE DA1-C
4651          DR   DA1-C
              *

4652          KK  RDA1-C
4653          KM  ROUTE DA1-C TO CA1-C
4654          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4655          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4656          KM  LINING = CONCRETE
4657          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4658          KK   CA1-C
4659          KM  COMBINE RDA1-C AND A1-C
4660          HC       2
              *

4661          KK   FN2-C
4662          BA   0.212
4663          PB    2.77
4664          LS       0    91.9
4665          UD   0.381
              *

4666          KK  RFN2-C
4667          KM  ROUTE FN2-C TO CCA1-C
4668          KM  VALLEY DRIVE AND AIRPORT ROAD
4669          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4670          KK  CCA1-C
4671          KM  COMBINE RCFN2-C AND CA1-C
4672          KM  COMBINE AT LAAT 0146
4673          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4674          KK RCCA-1C
4675          KM  ROUTE CCA1-C TO CB3-2
4676          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4677          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4678          KM  LINING = RCB
4679          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4680          KKDCENTRAL
4681          KM  RETRIEVE DCENTRAL
4682          DRDCENTRAL
              *

4683          KKRDCENTRA
4684          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4685          KM  GOWAN AND ALLEN
4686          RD    7920   0.004   0.016       0    TRAP       0      50
              *

4687          KK   FN5-C
4688          BA   0.477
4689          PB    2.77
4690          LS       0    89.8
4691          UD   0.572
              *

4692          KK  CFN5-C
4693          KM  COMBINE FN5-C AND RDCENTRA
4694          KM  ALLEN AND CHEYENNE
4695          HC       2
              *

4696          KK  DFN5-C
4697          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4698          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4699          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4700          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4701          DT    DR-C
4702          DI       0     140     500    1000
4703          DQ       0       0     360     860
              *

4704          KK RDFN5-C
4705          KM  ROUTE DFN5-C TO CB3-2
4706          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
```

```
4707          KM  FACILITY # = LAAT 0031,0062,0078
4708          KM  LINING = RCB
4709          RD    3500   0.005   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE126

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4710          KK    B3-2
4711          BA   0.306
4712          PB    2.77
4713          LS       0    92.0
4714          UD   0.408
              *

4715          KK   CB3-2
4716          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4717          KM  COMBINE AT LAAT 0031
4718          HC       3
              *

4719          KK  RCB3-2
4720          KM  ROUTE CB3-2 TO CB3-1
4721          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4722          KM  FACILITY # = LAAT 0000,0006,0014,0031
4723          KM  LINING = RCB
4724          RD    2770  0.0105   0.015       0    TRAP      10       0
              *

4725          KK    B3-1
4726          BA   0.306
4727          PB    2.77
4728          LS       0    92.1
4729          UD   0.447
              *

4730          KK   CB3-1
4731          KM  COMBINE RCB3-2 AND B3-1
4732          KM  COMBINE AT LAAT 0000
4733          HC       2
              *

4734          KK  CCB3-1
4735          KM  COMBINE CB3-1 AND RCB1-C
4736          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4737          HC       2
              *

4738          KK    DR-C
4739          KM  RETRIEVE DR-C
4740          DR    DR-C
              *

4741          KK   RDR-C
4742          KM  ROUTE DR-C TO CR-C
4743          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4744          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4745          RD    3300   0.007   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE127

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4746          KK     R-C
4747          BA   0.266
4748          PB    2.77
4749          LS       0    90.3
4750          UD   0.328
              *

4751          KK    RR-C
4752          KM  ROUTE R-C TO CR-C
4753          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4754          KM  FACILITY # = LAAS 0080,0083,0095,0103
4755          KM  LINING = RCP
4756          RD    1582   0.014   0.013       0    CIRC       5
              *

4757          KK    CR-C
4758          KM  COMBINE RR-C AND RDR-C
4759          KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4760          HC       2
              *

4761          KK   RCR-C
4762          KM  ROUTE CR-C TO CR2-CA
4763          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4764          KM  FACILITY # = LAAS 0000,0014,0040
4765          KM  LINING = RCB
4766          RD    4215  0.0112   0.015       0    TRAP      12       0
              *

4767          KK   R2-CA
4768          BA   0.447
4769          PB    2.77
4770          LS       0    91.8
4771          UD   0.345
              *

4772          KK  CR2-CA
4773          KM  COMBINE R2-CA AND RCR-C
4774          KM  CAREY AND SIMMONS
4775          HC       2
              *
```

```
4776          KK  LM02-C
4777          BA   0.293
4778          PB    2.77
4779          LS       0    85.0
4780          UD   0.367
              *
1                                        HEC-1 INPUT                                                    PAGE128

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4781          KK RLM02-C
4782          KM  ROUTE LM02-C TO CLM03-C
4783          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4784          KM  FACILITY # = LVLM 0442,0453,0460
4785          KM  LINING = RCP
4786          RD    2778  0.0205   0.013       0    CIRC     4.5
              *

4787          KK  LM03-C
4788          BA   0.336
4789          PB    2.77
4790          LS       0    91.0
4791          UD   0.376
              *

4792          KK CLM03-C
4793          KM  COMBINE RCLM02-C AND LM03-C
4794          KM  MICHAEL AND LAKE MEAD
4795          HC       2
              *

4796          KKRCLM03-C
4797          KM  ROUTE CLM03-C TO CLM05-C
4798          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4799          KM  FACILITY # = LVLM 0388,0399,0416
4800          KM  LINING = RCP
4801          RD    2640    0.01   0.013       0    CIRC       6
              *

4802          KK  LM05-C
4803          BA   0.368
4804          PB    2.77
4805          LS       0    88.2
4806          UD   0.387
              *

4807          KK CLM05-C
4808          KM  COMBINE RCLM03-C AND LM05-C
4809          KM  DECATUR AND LAKE MEAD
4810          HC       2
              *

4811          KKOG011AC2
4812          BA   0.120
4813          PB    2.77
4814          LS       0    92.0
4815          UD   0.219
              *
1                                        HEC-1 INPUT                                                    PAGE129

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4816          KK  OG011D
4817          KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4818          KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4819          KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4820          DT OG011AD
4821          DI       0      45     100     50099410000
4822          DQ       0      45      45      45    4545
              *

4823          KK ROG011D
4824          KM  ROUTE OG011D TO CVG02-C
4825          KM  US95 TO VEGAS DRIVE
4826          RD    5900   0.011   0.016       0    TRAP       0      50
              *

4827          KKOG011A-C
4828          BA   0.313
4829          PB    2.77
4830          LS       0    81.4
4831          UD   0.413
              *

4832          KK ROG011A
4833          KM  ROUTE OG011A-C TO CVG02-C
4834          KM  VEGAS DRIVE
4835          RD    3200  0.0172   0.016       0    TRAP       0      50
              *

4836          KK  VG02-C
4837          BA   0.242
4838          PB    2.77
4839          LS       0    83.0
4840          UD   0.383
              *

4841          KK CVG02-C
4842          KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4843          KM  TORREY PINES AND VEGAS DRIVE
4844          HC       3
              *
```

```
4845          KK  RCVG02
4846          KM  ROUTE CVG02-C TO CVG03-C
4847          KM  FACILITY = OWENS AVENUE SYSTEM
4848          KM  FACILITY # = LVOW 0460
4849          KM  LINING = RCB
4850          RD    2700  0.0148   0.015       0    TRAP       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE130

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4851          KK  VG03-C
4852          BA   0.279
4853          PB    2.77
4854          LS       0    80.2
4855          UD   0.400
              *

4856          KK CVG03-C
4857          KM  COMBINE RCVG02 AND VG03-C
4858          KM  JONES AND VEGAS DRIVE
4859          HC       2
              *

4860          KK  RCVG03
4861          KM  ROUTE CVG03-C TO CVG04-C
4862          KM  FACILITY = OWENS AVENUE SYSTEM
4863          KM  FACILITY # = LVOW 0351,0360
4864          KM  LINING = RCB
4865          RD    5300  0.0148   0.015       0    TRAP       8       0
              *

4866          KK  VG04-C
4867          BA   0.305
4868          PB    2.77
4869          LS       0    91.0
4870          UD   0.506
              *

4871          KK CVG04-C
4872          KM  COMBINE RCVG03 AND VG04-C
4873          KM  DECATUR AND VEGAS DRIVE
4874          HC       2
              *

4875          KKDCVG04-C
4876          KM  DIVERT 164 CFS EAST ON VEGAS
4877          KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4878          DT  DVG20C
4879          DI       0     164    1000    2000
4880          DQ       0     164     164     164
              *

4881          KKRDCVG04C
4882          KM  ROUTE DCVG04-C TO CCLM05-C
4883          KM  FACILITY = LAKE MEAD - DECATUR
4884          KM  FACILITY # = LMDE 0000
4885          KM  LINING = RCB
4886          RD    2640   0.009   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE131

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4887          KKCCLM05-C
4888          KM  COMBINE RDCVG04C AND CLM05-C
4889          KM  DECATUR AND LAKE MEAD
4890          HC       2
              *

4891          KKRCCLM05C
4892          KM  ROUTE CCLM05-C TO CLM06-C
4893          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4894          KM  FACILITY # = LVLM 0337,0356
4895          KM  LINING = RCB
4896          RD    2890  0.0116   0.015       0    TRAP      12       0
              *

4897          KK LM06B-C
4898          BA   0.355
4899          PB    2.77
4900          LS       0    89.7
4901          UD   0.468
              *

4902          KK CLM06-C
4903          KM  COMBINE RCCLM05C AND LM06B-C
4904          KM  RANCHO AND LAKE MEAD
4905          HC       2
              *

4906          KK  RCLM06
4907          KM  ROUTE CLM06-C TO CLM10-C
4908          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4909          KM  FACILITY # = LVLM 0226,0271
4910          KM  LINING = RCB
4911          RD    4114  0.0135   0.015       0    TRAP      12       0
              *

4912          KK  LM10-C
4913          BA   0.409
4914          PB    2.77
4915          LS       0    90.6
4916          UD   0.368
```

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                    *

4917                KK CLM10-C
4918                KM  COMBINE RCLM06 AND LM10-C
4919                HC       2
                    *

4920                KKCARYLMIN
4921                KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4922                KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4923                KO       1
4924                HC       3
                    *
1                                                HEC-1 INPUT                                                    PAGE132

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4925                KKCARYLMDB
4926                KM  CAREY-LAKE MEAD DETENTION BASIN
4927                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4928                KM  FACILITY # = LVLM 0228
4929                KM  STORAGE VOLUME = 607 ACRE-FEET
4930                KM  OUTLET = 2-48" RCP
4931                KM  100-YEAR DISCHARGE = 377 CFS
4932                KM  SPILLWAY LENGTH =
4933                KM  SPILLWAY HEIGHT =
4934                KM  SPILLWAY CREST ELEVATION = 2118.5'
4935                KM  SPILLWAY TYPE =
4936                KM  PMF DISCHARGE =
4937                KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
                    * FROM MONTGOMERY WATSON
4938                KO       1
4939                RS       1    FLOW      -1
4940                SV       0       9      55     150     274     419     541     585     607
4941                SE      92      98     102     106     110     114     117     118   118.5
4942                SQ       0      60      90     135     150     215     350     375     380
                    *

4943                KK  DCAREY
4944                KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4945                KM  DIBAS IN CWH
4946                DT     DR2
4947                DI       0      41      92     160     206     300     373     500    1000
4948                DQ       0       1       1       1       1      95     168     168     168
                    *

4949                KK RDCAREY
4950                KM  ROUTE DCAREY TO CLM16A-C
4951                KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4952                KM  FACILITY # = LVLM 0170,0222
4953                KM  LINING = RCP
4954                RD    2921  0.0117   0.013       0    CIRC     6.5
                    *

4955                KK   DFLOW
4956                KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
4957                KM  FOR STORM CENTERING
4958                DT   DFLOW
4959                DI       1    5000   10000
4960                DQ       1    5000   10000
                    *

4961                KK LM16A-C
4962                BA   0.379
4963                PB    2.77
4964                LS       0    90.6
4965                UD   0.383
                    *
1                                                HEC-1 INPUT                                                    PAGE133

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4966                KKCLM16A-C
4967                KM  COMBINE RDCAREY AND LM16A-C
4968                KM  TONOPAH AND LAKE MEAD
4969                HC       2
                    *

4970                KK RCLM16A
4971                KM  ROUTE CLM16A-C TO CLM14-C
4972                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4973                KM  FACILITY # = LVLM 0060
4974                KM  LINING = RCB
4975                RD    3000  0.0066   0.015       0    TRAP      12       0
                    *

4976                KK  LM14-C
4977                BA   0.342
4978                PB    2.77
4979                LS       0    85.0
4980                UD   0.392
                    *

4981                KK CLM14-C
4982                KM  COMBINE RCLM16A AND LM14-C
4983                KM  MARTIN LUTHER KING AND LAKE MEAD
4984                HC       2
                    *

4985                KK  RCLM14
4986                KM  ROUTE CLM14-C TO CLM20-C
4987                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4988                KM  FACILITY # = LVLM 0060
4989                KM  LINING = RCB
```

```
4990          RD    2950  0.0066   0.015       0    TRAP      12       0
              *

4991          KK    LM19
4992          BA   0.256
4993          PB    2.77
4994          LS       0    84.8
4995          UD   0.483
              *

4996          KK   RLM19
4997          KM  ROUTE LM19 TO CLM20-C
4998          KM  BALZAR TO H STREET
4999          RD    4100  0.0054   0.016       0    TRAP       0      50
              *

5000          KK  LM20-C
5001          BA   0.383
5002          PB    2.77
5003          LS       0    86.1
5004          UD   0.403
              *
1                                        HEC-1 INPUT                                                    PAGE134

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5005          KK CLM20-C
5006          KM  COMBINE RLM19, RCLM14, AND LM20-C
5007          KM  LAKE MEAD AND H STREET
5008          HC       3
              *

5009          KK  RCLM20
5010          KM  ROUTE CLM20-C TO CCVG24
5011          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
5012          KM  FACILITY # = LVLM 0001,0017,0034
5013          KM  LINING = RCB
5014          RD    2998  0.0162   0.015       0    TRAP      12       0
              *

5015          KK  DVG20C
5016          KM  RETRIEVE DVG20C
5017          DR  DVG20C
              *

5018          KK RDVG20C
5019          KM  ROUTE DVG20C TO CVG20-C
5020          KM  FACILITY = OWENS AVENUE SYSTEM
5021          KM  FACILITY # = LVOW 0241
5022          KM  LINING = RCP
5023          RD    5800   0.014   0.013       0    CIRC     5.5
              *

5024          KK  VG20-C
5025          BA   0.305
5026          PB    2.77
5027          LS       0    86.8
5028          UD   0.469
              *

5029          KK CVG20-C
5030          KM  COMBINE RDVG20C AND VG20-C
5031          KM  RANCHO AND VEGAS DRIVE
5032          HC       2
              *

5033          KK  LM09-C
5034          BA   0.455
5035          PB    2.77
5036          LS       0    90.9
5037          UD   0.317
              *

5038          KK DLM09-C
5039          KM  SAME AS DVG21 FROM CWH
5040          KM  DIVERSION AT RANCHO AND HOLLY
5041          KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
5042          KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
5043          DT  DHOLLY
5044          DI       0      51     201     300     400     500     600     800    1000
1                                        HEC-1 INPUT                                                    PAGE135

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5045          DQ       0       1       1     100     200     300     350     450     550
              *

5046          KKRDLM09-C
5047          KM  ROUTE DLM09-C TO CCVG20-C
5048          KM  RANCHO
5049          RD    2200  0.0136   0.016       0    TRAP       0      50
              *

5050          KKCCVG20-C
5051          KM  COMBINE RDLM09-C AND CVG20-C
5052          KM  RANCHO AND VEGAS DRIVE
5053          HC       2
              *

5054          KKDCVG20-C
5055          KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
5056          DT    LV15
5057          DI       0     570    1000    2000
5058          DQ       0       0     430    1430
              *
```

```
5059          KKRDCVG20C
5060          KM  ROUTE DCVG20-C TO CLM16B-C
5061          KM  FACILITY = OWENS AVENUE SYSTEM
5062          KM  FACILITY # = LVOW 0003, 0146
5063          KM  LINING = RCP
5064          RD    7450   0.009   0.013       0    CIRC       7
              *

5065          KK  DHOLLY
5066          KM  RETRIEVE DHOLLY
5067          DR  DHOLLY
              *

5068          KK RDHOLLY
5069          KM  ROUTE DHOLLY TO CLM16B-C
5070          KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5071          RD    9600  0.0054   0.016       0    TRAP       0      50
              *

5072          KK LM16B-C
5073          BA   0.378
5074          PB    2.77
5075          LS       0    88.8
5076          UD   0.602
              *

5077          KKCLM16B-C
5078          KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5079          KM  MARTIN LUTHER KING AND VEGAS DRIVE
5080          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE136

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5081          KK RCLM16B
5082          KM  ROUTE CLM16B-C TO CVG10-C
5083          KM  FACILITY = OWENS AVENUE SYSTEM
5084          KM  FACILITY # = LVOW 0000,0003
5085          KM  LINING = RCP
5086          RD    4995   0.007   0.013       0    CIRC       8
              *

5087          KK OG011AD
5088          KM  RETRIEVE OG011AD
5089          DR OG011AD
              *

5090          KKROG011AD
5091          KM  ROUTE OG011AD TO CWA01-C
5092          KM  WASHINGTON
5093          RD    3200  0.0171   0.016       0    TRAP       0      50
              *

5094          KK  WA01-C
5095          BA   0.195
5096          PB    2.77
5097          LS       0    88.7
5098          UD   0.249
              *

5099          KK CWA01-C
5100          KM  COMBINE ROG011AD AMD WA01-C
5101          KM  TORREY PINES AND WASHINGTON
5102          HC       2
              *

5103          KK   RWA01
5104          KM  ROUTE WA01-C TO CWA04-C
5105          KM  WASHINGTON
5106          RD    5300  0.0142   0.016       0    TRAP       0      50
              *

5107          KK  WA04-C
5108          BA   0.197
5109          PB    2.77
5110          LS       0    87.7
5111          UD   0.474
              *

5112          KK CWA04-C
5113          KM  COMBINE RWA01 AND WA04-C
5114          KM  MICHAEL AND WASHINGTON
5115          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE137

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5116          KK  RCWA04
5117          KM  ROUTE CWA04-C TO CWA09-C
5118          KM  FACILITY = FREEWAY CHANNEL
5119          KM  FACILITY # = LV15 0602
5120          KM  LINING = RCP
5121          RD    5980  0.0159   0.013       0    CIRC       8
              *

5122          KK  WA09-C
5123          BA   0.101
5124          PB    2.77
5125          LS       0    91.3
5126          UD   0.363
              *
```

```
5127            KK CWA09-C
5128            KM  COMBINE RCWA04 AND WA09-C
5129            KM  VALLEY VIEW AND WASHINGTON
5130            HC       2
                *

5131            KK  RCWA09
5132            KM  ROUTE CWA09-C TO CWA10NW
5133            KM  FACILITY = FREEWAY CHANNEL
5134            KM  FACILITY # = LV15 0528
5135            KM  LINING = RCB
5136            RD     700  0.0119   0.015       0    TRAP       8
                *

5137            KK  WA10-C
5138            BA   0.447
5139            PB    2.77
5140            LS       0    87.8
5141            UD   0.367
                *

5142            KK   WA10D
5143            KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5144            KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5145            KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5146            KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5147            KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5148            DT  WA10SE
5149            DI       0      10     250     275     300     800    1000    3000
5150            DQ       0      10     250     250     250     250     250     250
                *

5151            KK CWA10NW
5152            KM  COMBINE RCWA09 AND WA10D
5153            KM  VALLEY VIEW AND WASHINGTON
5154            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE138

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5155            KKRCWA10NW
5156            KM  ROUTE CWA10NW TO CWA13-C
5157            KM  FACILITY = FREEWAY CHANNEL
5158            KM  FACILITY # = LV15 0528
5159            KM  LINING = RCB
5160            RD    4420  0.0119   0.015       0    TRAP       8       0
                *

5161            KK  WA13-C
5162            BA   0.333
5163            PB    2.77
5164            LS       0    89.8
5165            UD   0.264
                *

5166            KK CWA13-C
5167            KM  COMBINE RCWA10NW AND WA13-C
5168            KM  RANCHO DRIVE AND WASHINGTON
5169            HC       2
                *

5170            KK  DCWA13
5171            KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5172            KM  RANCHO AND WASHINGTON
5173            KM  REFERENCED FROM US-95 WIDENING PROJECT
5174            KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5175            DT  WA13SE
5176            DI       0     500     812    1000    1200
5177            DQ       0     303     490     609     727
                *

5178            KK    LV15
5179            KM  RETRIEVE LV15
5180            DR    LV15
                *

5181            KK   RLV15
5182            KM  ROUTE LV15 TO CCWA13-C
5183            KM  RANCHO
5184            RD    3300  0.0045   0.016       0    TRAP       0      50
                *

5185            KKCCWA13-C
5186            KM  COMBINE RLV15 AND DCWA13
5187            KM  TONOPAH AND WASHINGTON
5188            HC       2
                *

5189            KK  RCWA13
5190            KM  ROUTE CCWA13-C TO CWA15-C
5191            KM  FACILITY = FREEWAY CHANNEL
5192            KM  FACILITY # = LV15 0424,0474
5193            KM  LINING = RCB
5194            RD    5380  0.0073   0.015       0    TRAP       8       0
                *
1                                          HEC-1 INPUT                                                    PAGE139

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5195            KK WA15A-C
5196            BA   0.374
5197            PB    2.77
```

```
5198          LS       0    88.2
5199          UD   0.589
              *

5200          KKCWA15A-C
5201          KM  COMBINE RCWA13 AND WA15A-C
5202          KM  MARTIN LUTHER KING AND WASHINGTON
5203          HC       2
              *

5204          KK    VG07
5205          BA   0.261
5206          PB    2.77
5207          LS       0    81.4
5208          UD   0.472
              *

5209          KK   RVG07
5210          KM  ROUTE VG07 TO CVG07
5211          KM  MARTIN LUTHER KING
5212          RD    1320   0.005   0.016       0    TRAP       0      50
              *

5213          KK   CVG07
5214          KM  COMBINE RVG07 AND CWA15A-C
5215          KM  MARTIN LUTHER KING AND WASHINGTON
5216          HC       2
              *

5217          KK  RCVG07
5218          KM  ROUTE CVG07 TO CWA20-C
5219          KM  FACILITY = FREEWAY CHANNEL
5220          KM  FACILITY # = LV15 0316,0372,0409
5221          KM  LINING = RCB
5222          RD    5100  0.0066   0.015       0    TRAP       9       0
              *

5223          KK  WA20-C
5224          BA   0.527
5225          PB    2.77
5226          LS       0    88.9
5227          UD   0.628
              *

5228          KK CWA20-C
5229          KM  COMBINE RCVG07 AND WA20-C
5230          KM  FREEWAY CHANNEL AND WASHINGTON
5231          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5232          KKRCWA20-C
5233          KM  ROUTE CWA20-C TO CCVG10
5234          KM  FACILITY = FREEWAY CHANNEL
5235          KM  FACILITY # = LV15 0284,0316
5236          KM  LINING = RCB
5237          RD    2490   0.005   0.015       0    TRAP      14       0
              *

5238          KK  VG10-C
5239          BA   0.388
5240          PB    2.77
5241          LS       0    87.2
5242          UD   0.517
              *

5243          KK CVG10-C
5244          KM  COMBINE VG10-C AND RCWA20
5245          HC       2
              *

5246          KK  CCVG10
5247          KM  COMBINE CVG10-C AND RCLM16B
5248          KM  FREEWAY CHANNEL AND OWENS
5249          HC       2
              *

5250          KK DCCVG10
5251          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
5252          KM  VIA 50% SPLITTER STRUCTURE
5253          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5254          DT DRAILRD
5255          DI       0    1000    2040   10000
5256          DQ       0     500    1020    5000
              *

5257          KKRDCCVG10
5258          KM  ROUTE DCCVG10 TO CVG24
5259          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5260          KM  FACILITY # = LVCS 0000, 0015
5261          KM  LINING = RCB
5262          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5263          KK  VG24-C
5264          BA   0.481
5265          PB    2.77
5266          LS       0    89.6
5267          UD   0.491
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
5268          KK   CVG24
5269          KM  COMBINE VG24-C AND RDCCVG10
5270          KM  FREEWAY CHANNEL AND LAKE MEAD
5271          HC       2
              *

5272          KK DRAILRD
5273          KM  RETRIEVE DRAILRD
5274          DR DRAILRD
              *

5275          KKRDRAILRD
5276          KM  ROUTE DRAILRD TO CCVG24
5277          KM  FACILITY = FREEWAY CHANNEL
5278          KM  FACILITY # = LV15 0231, 0248, 0255
5279          KM  LINING = CONCRETE
5280          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5281          KK  CCVG24
5282          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5283          KM  FREEWAY CHANNEL AND LAKE MEAD
5284          HC       3
              *

5285          KK RCCVG24
5286          KM  ROUTE CCVG24 TO CW1C2
5287          KM  FACILITY = FREEWAY CHANNEL
5288          KM  FACILITY # = LV15 0210
5289          KM  LINING = RCB
5290          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5291          KK     DR2
5292          KM  RETRIEVE DR2
5293          DR     DR2
              *

5294          KK   DFLOW
5295          KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
5296          KM  FOR STORM CENTERING
5297          DT   DFLOW
5298          DI       1    5000   10000
5299          DQ       1    5000   10000
              *

5300          KK    RDR2
5301          KM  ROUTE DR2 TO CR2-C
5302          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5303          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5304          KM  LINING = RCB
5305          RD    2911  0.0141   0.015       0    TRAP       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE142

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5306          KK    R2-C
5307          BA   0.380
5308          PB    2.77
5309          LS       0    92.4
5310          UD   0.319
              *

5311          KK   CR2-C
5312          KM  COMBINE RDR2 AND R2-C
5313          KM  CLAYTON AND CAREY
5314          HC       2
              *

5315          KK  RCR2-C
5316          KM  ROUTE CR2-C TO CS
5317          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5318          KM  FACILITY # = LVSR 0149
5319          KM  LINING = RCB
5320          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5321          KK       S
5322          BA   0.569
5323          PB    2.77
5324          LS       0    89.9
5325          UD   0.395
              *

5326          KK      CS
5327          KM  COMBINE S AND RCR2-C
5328          KM  NEAR MARTIN LUTHER KING AND CAREY
5329          HC       2
              *

5330          KK     RCS
5331          KM  ROUTE CS TO CS1-C
5332          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5333          KM  FACILITY # = LVSR 0046,0071,0149
5334          KM  LINING = RCB
5335          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5336          KK    S1-C
5337          BA   0.470
5338          PB    2.77
5339          LS       0    87.8
```

```
5340          UD   0.498
              *
1                                        HEC-1 INPUT                                                    PAGE143

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5341          KK   CS1-C
5342          KM  COMBINE RCS AND S1-C
5343          KM  COMMERCE AND CAREY
5344          HC        2
              *

5345          KK  RCS1-C
5346          KM  ROUTE DS1-C TO CW1C2
5347          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5348          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5349          KM  LINING = RCB
5350          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5351          KK    W1C2
5352          BA   0.359
5353          PB    2.77
5354          LS       0    90.7
5355          UD   0.297
              *

5356          KK   CW1C2
5357          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5358          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5359          HC        3
              *

5360          KK  RCW1C2
5361          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5362          KM  FACILITY = FREEWAY CHANNEL
5363          KM  FACILITY # = LV15 0080,0190,0191,0193
5364          KM  LINING = CONCRETE
5365          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *

5366          KK RCCW1C2
5367          KM  ROUTE CCW1C2 TO LV1D-4
5368          KM  FACILITY = FREEWAY CHANNEL
5369          KM  FACILITY # = LV15 0081
5370          KM  LINING = CONCRETE
5371          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5372          KK  LV1D-3
5373          BA   0.217
5374          PB    2.77
5375          LS       0    87.7
5376          UD   0.285
              *
1                                        HEC-1 INPUT                                                    PAGE144

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5377          KK RLV1D-3
5378          KM  ROUTE LV1D-3 TO CLV1D-4
5379          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5380          KK  LV1D-4
5381          BA   0.363
5382          PB    2.77
5383          LS       0    93.5
5384          UD   0.191
              *

5385          KK CLV1D-4
5386          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5387          KM  FREEWAY CHANNEL @ EVANS
5388          HC        3
              *

5389          KK  LV1D-1
5390          BA   0.251
5391          PB    2.77
5392          LS       0    92.6
5393          UD   0.223
              *

5394          KK RLV1D-1
5395          KM  ROUTE LV1D-1 TO CLV1D-2
5396          KM  BROOKS TO COMMERCE
5397          RD    2600   0.016   0.016       0    TRAP       0      50
              *

5398          KK  LV1D-2
5399          BA   0.195
5400          PB    2.77
5401          LS       0    92.6
5402          UD   0.155
              *

5403          KK CLV1D-2
5404          KM  COMBINE LV1D-2 AND RLV1D-1
5405          KM  MAYFLOWER AND COMMERCE
```

```
5406          HC       2
              *

5407          KKRCLV1D-2
5408          KM  ROUTE CLV1D-2 TO CLV1D-5
5409          KM  FACILITY = LAS VEGAS BROOK
5410          KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5411          KM  LINING = CONCRETE
5412          RD    4300   0.026   0.015       0    TRAP      12       2
              *
1                                          HEC-1 INPUT                                                    PAGE145

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5413          KK  LV1D-5
5414          BA   0.354
5415          PB    2.77
5416          LS       0    91.6
5417          UD   0.278
              *

5418          KK CLV1D-5
5419          KM  COMBINE LV1D-5 AND RCLV1D-2
5420          KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5421          HC       2
              *

5422          KK2CLV1D-5
5423          KM  COMBINE CLV1D-5 AND CLV1D-4
5424          KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5425          HC       2
              *

5426          KKRCLV1D-5
5427          KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5428          KM  FACILITY = FREEWAY CHANNEL
5429          KM  FACILITY ID-MILE = LV15 0033,0039,0060
5430          KM  LINING = RCB
5431          RD    4000   0.008   0.015       0    TRAP      24       0
              *

5432          KK  LV1E-1
5433          BA   0.454
5434          PB    2.77
5435          LS       0    91.9
5436          UD   0.287
              *

5437          KK RLV1E-1
5438          KM  ROUTE LV1E-1 TO CLV1E-2
5439          KM  FACILITY = LAS VEGAS WASH COLTON
5440          KM  FACILITY ID-MILE = LVCL 0068
5441          KM  LINING = RCP
5442          RD    2700   0.017   0.013       0    CIRC     7.5       0
              *

5443          KK  LV1E-2
5444          BA   0.255
5445          PB    2.77
5446          LS       0    93.4
5447          UD   0.317
              *
1                                          HEC-1 INPUT                                                    PAGE146

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5448          KK CLV1E-2
5449          KM  COMBINE LV1E-2 AND RLV1E-1
5450          KM  LAS VEGAS WASH-COLTON @ 5TH
5451          HC       2
              *

5452          KKRCLV1E-2
5453          KM  ROUTE CLV1E-2 TO CLV1E-3
5454          KM  FACILITY = LAS VEGAS WASH COLTON
5455          KM  FACILITY ID-MILE = LVCL 0000
5456          KM  LINING = RCP
5457          RD    3600   0.015   0.013       0    CIRC     8.5       0
              *

5458          KK  LV1E-3
5459          BA   0.190
5460          PB    2.77
5461          LS       0    94.6
5462          UD   0.219
              *

5463          KK CLV1E-3
5464          KM  COMBINE LV1E-3 AND RCLV1E-2
5465          KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5466          HC       2
              *

5467          KK2CLV1E-3
5468          KM  COMBINE CLV1E-3 AND RCLV1D-5
5469          KM  FREEWAY CHANNEL @ COLTON
5470          HC       2
              *

5471          KKRCLV1E-3
5472          KM  ROUTE 2CLV1E-3 TO 3C99B-7
5473          KM  FACILITY = FREEWAY CHANNEL
5474          KM  FACILITY ID-MILE = LV15 0001
5475          KM  LINING = CONCRETE
```

```
5476          RD    1800   0.002   0.015       0    TRAP      55       0
              *

5477          KK 3C99B-7
5478          KM  COMBINE 2C99B-7 AND RCLV1E-3
5479          KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5480          HC       2
              *

5481          KKR3C99B-7
5482          KM  ROUTE 3C99B-7 TO CHYPKIN
5483          KM  FACILITY = LAS VEGAS WASH MIDDLE
5484          KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
5485          KM  LINING = CONCRETE
5486          RD    2670   0.007   0.015       0    TRAP      80       2
              *
1                                        HEC-1 INPUT                                                    PAGE147

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5487          KK  LW1A-5
5488          BA   0.314
5489          PB    2.77
5490          LS       0    88.1
5491          UD   0.317
              *

5492          KK CHYPKIN
5493          KM  COMBINE LW1A-5 AND R3C99B-7
5494          KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5495          KO       1
5496          HC       2
              *

5497          KK CHYPEAK
5498          KM  FACILITY = CHEYENNE PEAKING BASIN
5499          KM  FACILITY ID-MILE = LVMD 1645,1646
5500          KM  EXISTING STORAGE VOLUME = 456 AC-FT
5501          KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5502          KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5503          KM  RAISING SPILLWAY HEIGHT BY 1'
5504          KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5505          KM  100-YEAR DISCHARGE = 7,400 CFS
5506          KM  SPILLWAY LENGTH = 712.93'
5507          KM  SPILLWAY HEIGHT =
5508          KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5509          KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5510          KM  SPILLWAY TYPE = LABYRINTH
5511          KM  PMF DISCHARGE = 64,000 CFS
5512          KM  TOP OF EMBANKMENT ELEVATION = 1891'
5513          KO       1
5514          RS       1    STOR      -1
5515          SV    0.00    1.00   89.84  456.00  482.00
5516          SQ    0.00 6325.00 6400.00 7429.00 7678.00
5517          SE 1866.00 1873.18 1873.23 1886.00 1887.00
              *

5518          KK CHYPKOT
5519          KM  ROUTE CHYPEAK TO LW100
5520          KM  FACILITY = LAS VEGAS WASH MIDDLE
5521          KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5522          KM  LINING = CONCRETE
5523          RD    3222   0.004   0.015       0    TRAP      90       0
              *

5524          KK  DCHYPK
5525          KM  DIVERT CHEYENNE PEAKING BASIN DISCHARGE OUT OF MODEL
5526          KM  FOR STORM CENTERING
5527          DT DDCHYPK
5528          DI       1    5000   10000
5529          DQ       1    5000   10000
              *
1                                        HEC-1 INPUT                                                    PAGE148

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5530          KK       N
5531          KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5532          DR       N
              *

5533          KK      RN
5534          KM  ROUTE N TO LW100
5535          KM  FACILITY = LAS VEGAS WASH N CHANNEL
5536          KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5537          KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5538          KM  LINING = CONCRETE
5539          RD    8820   0.007   0.015       0    TRAP      12       2
              *

5540          KK   LW100
5541          BA   0.281
5542          PB    2.77
5543          LS       0    86.9
5544          UD   0.489
              *

5545          KK  CLW100
5546          KM  COMBINE LW100 AND RN
5547          KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
5548          HC       2
              *

5549          KK 2CLW100
```

```
5550          KM  COMBINE CLW100 AND CHYPKOT
5551          KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5552          HC       2
              *

5553          KKR2CLW100
5554          KM  ROUTE 2CLW100 TO CLW1A-4
5555          KM  FACILITY = LAS VEGAS WASH MIDDLE
5556          KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5557          KM  LINING = CONCRETE
5558          RD     968   0.005   0.015       0    TRAP      70       0
              *

5559          KK  LW1A-2
5560          BA   0.190
5561          PB    2.77
5562          LS       0    86.0
5563          UD   0.242
              *

5564          KK RLW1A-2
5565          KM  ROUTE LW1A-2 TO CLW1A-4
5566          KM  BROOKS
5567          RD    4400   0.005   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5568          KK  LW1A-4
5569          BA   0.474
5570          PB    2.77
5571          LS       0    87.0
5572          UD   0.517
              *

5573          KK CLW1A-4
5574          KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5575          HC       3
              *

5576          KK LW075-5
5577          BA   0.576
5578          PB    2.77
5579          LS       0    92.9
5580          UD   0.219
              *

5581          KKRLW075-5
5582          KM  ROUTE LW075-5 TO CLW075-4
5583          KM  FACILITY = LAS VEGAS BLVD DRAIN
5584          KM  FACILITY ID-MILE = LVLV 0000
5585          KM  LINING = RCB
5586          RD    6350   0.001   0.015       0    TRAP      20       0
              *

5587          KK LW075-4
5588          BA   0.451
5589          PB    2.77
5590          LS       0    83.8
5591          UD   0.400
              *

5592          KKCLW075-4
5593          KM  COMBINE LW075-4 AND RLW075-5
5594          HC       2
              *

5595          KK2CLW1A-4
5596          KM  COMBINE CLW1A-4 AND CLW075-4
5597          KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5598          HC       2
              *

5599          KKRCLW1A-4
5600          KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5601          KM  FACILITY = LAS VEGAS WASH MIDDLE
5602          KM  FACILITY ID-MILE = LVMD 1522,1484
5603          KM  LINING = CONCRETE
5604          RD    1300   0.004   0.015       0    TRAP      84       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5605          KK  LW1A-1
5606          BA   0.314
5607          PB    2.77
5608          LS       0    84.9
5609          UD   0.213
              *

5610          KK RLW1A-1
5611          KM  ROUTE LW1A-1 TO CLW1A-3
5612          KM  CARTIER
5613          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5614          KK  LW1A-3
5615          BA   0.275
5616          PB    2.77
5617          LS       0    87.5
5618          UD   0.656
              *
```

```
5619            KK CLW1A-3
5620            KM  COMBINE LW1A-3 AND RLW1A-1
5621            KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5622            HC       2
                *

5623            KK2CLW1A-3
5624            KM  COMBINE CLW1A-3 AND RCLW1A-4
5625            KM  LAS VEGAS WASH MIDDLE @ CARTIER
5626            HC       2
                *

5627            KKRCLW1A-3
5628            KM  ROUTE 2CLW1A-3 TO CLW64-4
5629            KM  FACILITY = LAS VEGAS WASH MIDDLE
5630            KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5631            KM  LINING = CONCRETE
5632            RD    4662   0.004   0.015       0    TRAP      84       0
                *

5633            KK  LW64-4
5634            BA   0.362
5635            PB    2.77
5636            LS       0    87.1
5637            UD   0.494
                *

5638            KK CLW64-4
5639            KM  COMBINE LW64-4 AND RCLW1A-3
5640            HC       2
                * ************************
                * CENTRAL WATERSHED INPUT*
                * ************************
1                                          HEC-1 INPUT                                                    PAGE151

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5641            KK     A-C
5642            BA   0.252
5643            PB    2.77
5644            LS       0    89.6
5645            UD   0.243
                *

5646            KK    RA-C
5647            KM  ROUTE A-C TO CB-C
5648            KM  LAKE MEAD BOULEVARD
5649            RD    4000  0.0103   0.016       0    TRAP       0      50
                *

5650            KK    B-C1
5651            BA   0.312
5652            PB    2.77
5653            LS       0    94.0
5654            UD   0.475
                *

5655            KK    CB-C
5656            KM  COMBINE RA-C AND B-C
5657            KM  LAKE MEAD AND EASTERN
5658            HC       2
                *

5659            KK   RCB-C
5660            KM  ROUTE B-C TO RRCB-C
5661            KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5662            KM  FACILITY # = LVLE 0047
5663            KM  LINING = RCB
5664            RD    2400   0.005   0.015       0    TRAP      12       0
                * ************************************
                * END OF CENTRAL WATERSHED INPUT     *
                * ************************************

5665            KK  LV1B-1
5666            BA   0.329
5667            PB    2.77
5668            LS       0    86.7
5669            UD   0.417
                *

5670            KK CLV1B-1
5671            KM  COMBINE RCB-C AND LV1B-1
5672            KM  LAKE MEAD AND STATZ
5673            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE152

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5674            KK RLV1B-1
5675            KM  ROUTE CLV1B-1 TO CLV1B-2
5676            KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5677            KM  FACILITY ID-MILE = LVLE 0000
5678            KM  LINING = RCB
5679            RD    2500   0.004   0.015       0    TRAP      12       0
                *

5680            KK  LV1B-2
5681            BA   0.305
5682            PB    2.77
5683            LS       0    86.0
5684            UD   0.439
                *
```

```
5685            KK CLV1B-2
5686            KM  COMBINE LV1B-2 AND RLV1B-1
5687            KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5688            HC       2
                *

5689            KK2CLV1B-2
5690            KM  COMBINE CLV1B-2 AND CLW64-4
5691            KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5692            HC       2
                *

5693            KK LW075-1
5694            BA   0.207
5695            PB    2.77
5696            LS       0    91.5
5697            UD   0.278
                *

5698            KKRLW075-1
5699            KM  ROUTE LW075-1 TO CLW075-2
5700            KM  WALNUT
5701            RD    2600   0.008   0.016       0    TRAP       0      50
                *

5702            KK LW075-2
5703            BA   0.385
5704            PB    2.77
5705            LS       0    87.1
5706            UD   0.300
                *

5707            KKCLW075-2
5708            KM  COMBINE LW075-2 AND RLW075-1
5709            KM  WALNUT AND GOWAN
5710            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE153

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5711            KK RC075-1
5712            KM  ROUTE CLW075-2 TO CLW075-3
5713            KM  WALNUT TO LAS VEGAS BOULEVARD
5714            RD    3500   0.004   0.016       0    TRAP       0      50
                *

5715            KK LW075-3
5716            BA   0.338
5717            PB    2.77
5718            LS       0    90.4
5719            UD   0.350
                *

5720            KKCLW075-3
5721            KM  COMBINE LW075-3 AND RC075-1
5722            KM  LAS VEGAS BOULEVARD AND SANDY
5723            HC       2
                *

5724            KK RC075-3
5725            KM  ROUTE CLW075-3 TO CLW64-1
5726            KM  FACILITY = LAS VEGAS WASH - LAMB
5727            KM  FACILITY ID-MILE = LVLA 0191
5728            KM  LINING = RCB
5729            RD    6600  0.0056   0.015       0    TRAP      12       0
                *

5730            KK  LW64-1
5731            BA   0.684
5732            PB    2.77
5733            LS       0    91.7
5734            UD   0.442
                *

5735            KK CLW64-1
5736            KM  COMBINE LW64-1 AND RC075-3
5737            KM  ALTO AND LAMB
5738            HC       2
                *

5739            KKRCLW64-1
5740            KM  ROUTE CLW64-1 TO CLW64-2
5741            KM  FACILITY = LAS VEGAS WASH - LAMB
5742            KM  FACILITY ID-MILE = LVLA 0141
5743            KM  LINING = RCB
5744            RD    2650  0.0038   0.015       0    TRAP      13       0
                *

5745            KK  LW64-2
5746            BA   0.506
5747            PB    2.77
5748            LS       0    84.6
5749            UD   0.544
                *
1                                          HEC-1 INPUT                                                    PAGE154

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5750            KK CLW64-2
5751            KM  COMBINE LW64-2 AND RCLW64-1
5752            KM  CAREY AND LAMB
5753            HC       2
```

```
                 *

5754             KKRCLW64-2
5755             KM  ROUTE CLW64-2 TO CLW64-3
5756             KM  FACILITY = LAS VEGAS WASH - LAMB
5757             KM  FACILITY ID-MILE = LVLA 0090
5758             KM  LINING = RCB
5759             RD    2700  0.0044   0.015       0    TRAP      13       0
                 *

5760             KK  LW64-3
5761             BA   0.533
5762             PB    2.77
5763             LS       0    82.6
5764             UD   0.533
                 *

5765             KK CLW64-3
5766             KM  COMBINE LW64-3 AND RCLW64-2
5767             KM  LAKE MEAD BOULEVARD AND LAMB
5768             HC       2
                 *

5769             KKRCLW64-3
5770             KM  ROUTE CLW64-3 TO COA02
5771             KM  FACILITY = LAS VEGAS WASH - LAMB
5772             KM  FACILITY ID-MILE = LVLA 0041
5773             KM  LINING = RCB
5774             RD    2600  0.0058   0.015       0    TRAP      13       0
                 *

5775             KK    OA02
5776             BA   0.415
5777             PB    2.77
5778             LS       0    86.3
5779             UD   0.556
                 *

5780             KK   COA02
5781             KM  COMBINE OA02 AND RCLW64-3
5782             KM  LAKE MEAD BOULEVARD AND LAMB
5783             HC       2
                 *

5784             KK  RCOA02
5785             KM  ROUTE COA02 TO CLVW03
5786             KM  FACILITY = LAS VEGAS WASH - LAMB
5787             KM  FACILITY ID-MILE = LVLA 0000
5788             KM  LINING = RCB
5789             RD    2200   0.003   0.015       0    TRAP      26       0
                 *
1                                          HEC-1 INPUT                                                    PAGE155

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5790             KK   LVW03
5791             BA   0.230
5792             PB    2.77
5793             LS       0    86.4
5794             UD   0.422
                 *

5795             KK  CLVW03
5796             KM  COMBINE LVW03 AND RCOA02
5797             KM  LAS VEGAS WASH AND LAMB
5798             HC       2
                 *

5799             KK LVW04-C
5800             BA   0.266
5801             PB    2.77
5802             LS       0    86.0
5803             UD   0.500
                 *

5804             KK  321A-1
5805             BA   0.582
5806             PB    2.77
5807             LS       0    89.7
5808             UD   0.589
                 *

5809             KK R321A-1
5810             KM  ROUTE 321A-1 TO C321A-2
5811             KM  MARION
5812             RD    2600   0.006   0.016       0    TRAP       0      50
                 *

5813             KK  321A-2
5814             BA   0.554
5815             PB    2.77
5816             LS       0    92.9
5817             UD   0.550
                 *

5818             KK C321A-2
5819             KM  COMBINE 321A-2 AND R321A-1
5820             KM  ALTO AND NELLIS
5821             HC       2
                 *

5822             KKRC321A-2
5823             KM  ROUTE C321A-2 TO C321A-3
5824             KM  FACILITY = LAS VEGAS WASH - NELLIS
5825             KM  FACILITY ID-MILE = LVNE 0242
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5826          KM  LINING = RCB
5827          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
1                                        HEC-1 INPUT                                                    PAGE156

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5828          KK  321A-3
5829          BA   0.583
5830          PB    2.77
5831          LS       0    94.1
5832          UD   0.528
              *

5833          KK C321A-3
5834          KM  COMBINE 321A-3 AND RC321A-2
5835          KM  CAREY AND NELLIS
5836          HC       2
              *

5837          KKRC321A-3
5838          KM  ROUTE C321A-3 TO CLV53-2
5839          KM  FACILITY = LAS VEGAS WASH - NELLIS
5840          KM  FACILITY ID-MILE = LVNE 0191
5841          KM  LINING = RCB
5842          RD    2700   0.004   0.015       0    TRAP      12       0
              *

5843          KK  LV53-2
5844          BA   0.555
5845          PB    2.77
5846          LS       0    91.7
5847          UD   0.528
              *

5848          KK CLV53-2
5849          KM  COMBINE LW53-2 AND RC321A-3
5850          KM  LAKE MEAD BOULEVARD AND NELLIS
5851          HC       2
              *

5852          KKRCLW53-2
5853          KM  ROUTE CLW53-2 TO CNEL01-C
5854          KM  FACILITY = LAS VEGAS WASH - NELLIS
5855          KM  FACILITY ID-MILE = LVNE 0140
5856          KM  LINING = RCB
5857          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5858          KK  OA03-C
5859          BA   0.554
5860          PB    2.77
5861          LS       0    88.3
5862          UD   0.589
              *
1                                        HEC-1 INPUT                                                    PAGE157

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5863          KK COA03-C
5864          KM  COMBINE OA03-C AND RCLW53-C
5865          KM  OWENS AND NELLIS
5866          HC       2
              *

5867          KKRCOA03-C
5868          KM  ROUTE COA03-C TO CNEL01-C
5869          KM  FACILITY = LAS VEGAS WASH - NELLIS
5870          KM  FACILITY ID-MILE = LVNE 0089
5871          KM  LINING = RCB
5872          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5873          KK NEL01-C
5874          BA   0.284
5875          PB    2.77
5876          LS       0    81.4
5877          UD   0.411
              *

5878          KKCNEL01-C
5879          KM  COMBINE NEL01-C AND RCOA03-C
5880          KM  WASHINGTON AND NELLIS
5881          HC       2
              *

5882          KKRCNEL01C
5883          KM  ROUTE CNEL01-C TO CNEL02-C
5884          KM  FACILITY = LAS VEGAS WASH - NELLIS
5885          KM  FACILITY ID-MILE = LVNE 0000
5886          KM  LINING = RCB
5887          RD    4675   0.002   0.015       0    TRAP      26       0
              *

5888          KK NEL02-C
5889          BA   0.276
5890          PB    2.77
5891          LS       0    84.8
5892          UD   0.384
              *

5893          KKCNEL02-C
5894          KM  COMBINE NEL02-C AND RCNEL01-C
5895          KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
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          5896          HC       2
                        *

          5897          KK NEL04-C
          5898          BA   0.303
          5899          PB    2.77
          5900          LS       0    91.0
          5901          UD   0.440
                        *
1                                                   HEC-1 INPUT                                                    PAGE158

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

          5902          ZZ
1
                SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    67      NW62-S
                V
                V
    80     RNW62-S
                .
                .
    86          .      NW74-C
                .          .
                .          .
    91     CNW74-C............
                V
                V
    94    RCNW74-C
                .
                .
   100          .      NW45-S
                .          V
                .          V
   105          .     RNW45-S
                .          .
                .          .
   111          .          .      NW72-C
                .          .          .
                .          .          .
   116          .     CNW72-C............
                .          .
                .          .
   120    2CNW72-C............
                V
                V
   124      RC72-C
                .
                .
   130          .      NW29-C
                .          V
                .          V
   135          .     RNW29-C
                .          .
                .          .
   141          .          .      NW71-W
                .          .          .
                .          .          .
   146          .     CNW71-W............
                .          V
                .          V
   150          .    RCNW71-W
                .          .
                .          .
   156          .          .      NW71-E
                .          .          .
                .          .          .
   161          .     CNW71-E............
                .          .
                .          .
   165    2CNW71-E............
                V
                V
   169     R2C71-E
                .
                .
   175          .      NW28-C
                .          V
                .          V
   180          .     RNW28-C
                .          .
                .          .
   184          .          .      NW55-C
                .          .          .
                .          .          .
   189          .     CNW55-C............
                .          .
                .          .
   196          .          .------->DCNW66-C
   193          .     DNW55-C
                .          V
                .          V
   199          .    RDNW55-C
                .          .
                .          .
   203          .          .      NW89-C
                .          .          .
                .          .          .
   208          .     CNW89-C............
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212    2CNW89-C............
             V
             V
216     R2C89-C
             .
             .
222          .     NW103-C
             .          .
             .          .
227    CNW103-C............
             V
             V
231     RC103-C
             .
             .
237          .     NWBB1-C
             .          .
             .          .
242    CNWBB1-C............
             V
             V
246    RCWBB1-C
             .
             .
252          .     NWBB3-C
             .          .
             .          .
260          .          .-------->DNWBC6-C
257          .    DNWBB3-C
             .          .
             .          .
263    CNWBB3-C............
             V
             V
267    RCNBB3-C
             .
             .
273          .     NWBD2-N
             .          .
             .          .
278    CNWBD2-N............
             V
             V
282    RCWBD2-N
             .
             .
288          .     NWBD2-S
             .          .
             .          .
298          .          .-------->DNW1C1-C
293          .    DNWBD2-S
             .          .
             .          .
301    CNWBD2-S............
             V
             V
305    RCWBD2-S
             .
             .
311          .     NW2B2-C
             .          .
             .          .
316    CNW2B2-C............
             V
             V
320    RCW2B2-C
             .
             .
326          .     NW2A2-C
             .          V
             .          V
331          .    RNW2A2-C
             .          .
             .          .
335          .          .     NW2A4-C
             .          .          V
             .          .          V
340          .          .    RNW2A4-C
             .          .          .
             .          .          .
344          .          .          .     NW2C3-C
             .          .          .          .
             .          .          .          .
349          .    CNW2C3-C........................
             .          V
             .          V
353          .    RCW2C3-C
             .          .
             .          .
357          .          .     NW2D3-C
             .          .          .
             .          .          .
362    CNW2D3-C........................
             V
             V
366    RCW2D3-C
             .
             .
372          .     NW2C4-C
             .          V
             .          V
377          .    RNW2C4-C
             .          .
             .          .
381          .          .     NW2D4-C
             .          .          .
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                .           .           .
386     CNW2D4-C.......................
                V
                V
390     RCW2D4-C
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                .
396             .     NW3A2-C
                .           V
                .           V
401             .    RNW3A2-C
                .           .
                .           .
408             .           .     NW3B3-C
                .           .           .
                .           .           .
413     CNW3B3-C.......................
                V
                V
417     RCW3B3-C
                .
                .
423             .     NW3A4-C
                .           V
                .           V
428             .    RNW3A4-C
                .           .
                .           .
434             .           .     NW3B4-C
                .           .           .
                .           .           .
439             .    CNW3B4-C............
                .           .
                .           .
443     2CW3B4-C............
                V
                V
447     RCW3B4-C
                .
                .
453             .     NW3D3-C
                .           .
                .           .
458     CNW3D3-C............
                V
                V
462     RCW3D3-C
                .
                .
468             .     NW129-C
                .           V
                .           V
473             .    RNW129-C
                .           .
                .           .
479             .           .     NW130-E
                .           .           V
                .           .           V
484             .           .    RNW130-E
                .           .           .
                .           .           .
490             .           .           .     NW148-C
                .           .           .           .
                .           .           .           .
495             .    CNW148-C........................
                .           V
                .           V
499             .    RCW148-C
                .           .
                .           .
505             .           .     NW116-C
                .           .           V
                .           .           V
510             .           .    RNW116-C
                .           .           .
                .           .           .
513             .           .           .       NW128
                .           .           .           .
                .           .           .           .
518             .           .      CNW128............
                .           .           .
                .           .           .
521             .           .           .       NW157
                .           .           .           .
                .           .           .           .
526             .     CTULEDB........................
                .           V
                .           V
529             .      TULEDB
                .           V
                .           V
549             .     RTULEDB
                .           .
                .           .
558             .           .-------> DDTULE
555             .     TULEOUT
                .           .
                .           .
561             .           .     NW147-E
                .           .           .
                .           .           .
566             .     CNW147E............
                .           V
                .           V
570             .     RCW147E
                .           .
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                .           .
576             .           .      NW62-N
                .           .           V
                .           .           V
581             .           .     RNW62-N
                .           .           .
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585             .           .           .      Nw78-C
                .           .           .           .
                .           .           .           .
590             .           .     CNW78-C............
                .           .           .
                .           .           .
600             .           .           .-------> DNW96-C
594             .           .     DNW78-C
                .           .           V
                .           .           V
603             .           .     RCW78-C
                .           .           .
                .           .           .
612             .           .           .     NW100-W
                .           .           .           .
                .           .           .           .
617             .           .    CNW100-W............
                .           .           .
                .           .           .
628             .           .           .-------> DNW64-E
621             .           .    DNW100-W
                .           .           V
                .           .           V
631             .           .    RDW100-W
                .           .           .
                .           .           .
639             .           .           .     NW115-C
                .           .           .           .
                .           .           .           .
644             .           .    CNW115-C............
                .           .           V
                .           .           V
648             .           .    RCW115-C
                .           .           .
                .           .           .
656             .           .           .           .<------- DNW96-C
654             .           .           .     DNW96-C
                .           .           .           V
                .           .           .           V
657             .           .           .     RDW96-C
                .           .           .           V
                .           .           .           V
661             .           .           .    R2DW96-C
                .           .           .           .
                .           .           .           .
667             .           .           .           .      NW96-C
                .           .           .           .           .
                .           .           .           .           .
672             .           .     CNW96-C........................
                .           .           .
                .           .           .
676             .           .           .      Nw75-C
                .           .           .           .
                .           .           .           .
687             .           .           .           .-------> DNW111S
681             .           .           .     DNW75-C
                .           .           .           V
                .           .           .           V
690             .           .           .     RDW75-C
                .           .           .           .
                .           .           .           .
694             .           .    2CNW96-C............
                .           .           V
                .           .           V
698             .           .    R2CW96-C
                .           .           .
                .           .           .
704             .           .           .     NW113-C
                .           .           .           .
                .           .           .           .
709             .           .    CNW113-C............
                .           .           V
                .           .           V
712             .           .    RCW113-C
                .           .           .
                .           .           .
718             .           .           .     NW114-C
                .           .           .           V
                .           .           .           V
723             .           .           .    RNW114-C
                .           .           .           .
                .           .           .           .
727             .           .           .           .      NW147W
                .           .           .           .           .
                .           .           .           .           .
732             .           .     CNW147W........................
                .           .           .
                .           .           .
735             .           .           .      Nw144W
                .           .           .           .
                .           .           .           .
740             .           .     CNW144W............
                .           .           .
                .           .           .
745             .           .           .           .<------- DNW111S
743             .           .           .     DNW111S
                .           .           .           V
                .           .           .           V
746             .           .           .    RDNW111S
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                .          .          .          .
                .          .          .          .
752             .          .          .          .      NW111S
                .          .          .          .           .
                .          .          .          .           .
757             .          .          .     CNW111S...........
                .          .          .          V
                .          .          .          V
760             .          .          .     RNW111S
                .          .          .          .
                .          .          .          .
766             .          .          .          .      NW111N
                .          .          .          .           .
                .          .          .          .           .
771             .          .          .     CNW111N...........
                .          .          .          .
                .          .          .          .
774             .          .       CBRDB...........
                .          .          V
                .          .          V
777             .          .        BRDB
                .          .          V
                .          .          V
801             .          .       RBRDB
                .          .          .
                .          .          .
810             .          .          .-------> DDBRENT
807             .          .     BRDBOUT
                .          .          .
                .          .          .
813             .          .          .      NW144E
                .          .          .          .
                .          .          .          .
818             .          .     CNW144E...........
                .          .          .
                .          .          .
821             .     2CW144E...........
                .          V
                .          V
824             .     RCW144E
                .          .
                .          .
830             .          .     NW155-C
                .          .          .
                .          .          .
835             .    CNW155-C...........
                .          V
                .          V
839             .    RCW155-C
                .          .
                .          .
845             .          .       NW165
                .          .          V
                .          .          V
850             .          .      RNW165
                .          .          .
                .          .          .
854             .          .          .       NW164
                .          .          .          .
                .          .          .          .
859             .          .      CNW164...........
                .          .          V
                .          .          V
862             .          .     RCNW164
                .          .          .
                .          .          .
866             .          .          .     NW163-C
                .          .          .          .
                .          .          .          .
871             .    CNW163-C........................
                .          .
                .          .
874             .          .     NW109-C
                .          .          V
                .          .          V
879             .          .    RCW109-C
                .          .          .
                .          .          .
886             .          .          .     NW139-C
                .          .          .          .
                .          .          .          .
891             .          .    CNW139-C...........
                .          .          .
                .          .          .
895             .          .          .     NW138-C
                .          .          .          .
                .          .          .          .
900             .          .    CNW138-C...........
                .          .          V
                .          .          V
904             .          .    RCW138-C
                .          .          .
                .          .          .
911             .     2C163-C...........
                .          V
                .          V
915             .    R2C163-C
                .          .
                .          .
921             .          .     NW162-C
                .          .          .
                .          .          .
926             .    CNW162-C...........
                .          V
                .          V
930             .    RCW162-C
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                .           .
                .           .
 936            .           .     NW161-C
                .           .           .
                .           .           .
 944            .           .           .-------->DNW150-C
 941            .           .    DNW161-C
                .           .           .
                .           .           .
 947            .     CD161-C............
                .           V
                .           V
 951            .    RCD161-C
                .           .
                .           .
 957            .           .     NW134-C
                .           .           .
                .           .           .
 962            .           .           .     NW133-C
                .           .           .           .
                .           .           .           .
 967            .           .    CNW133-C............
                .           .           V
                .           .           V
 971            .           .    ELKBASIN
                .           .           V
                .           .           V
 983            .           .      RELKDB
                .           .           .
                .           .           .
 992            .           .           .-------> DDELKDB
 989            .           .      DELKDB
                .           .           .
                .           .           .
 997            .           .           .           .<-------DNW150-C
 995            .           .           .    DNW150-C
                .           .           .           V
                .           .           .           V
 998            .           .           .     RD150-C
                .           .           .           .
                .           .           .           .
1002            .           .    CRD150-C............
                .           .           V
                .           .           V
1006            .           .     RCRD150
                .           .           .
                .           .           .
1012            .           .           .     NW150-C
                .           .           .           .
                .           .           .           .
1017            .           .    CNW150-C............
                .           .           .
                .           .           .
1021            .    CCW150-C............
                .           V
                .           V
1025            .    RCW150-C
                .           .
                .           .
1031            .           .     NW159-C
                .           .           .
                .           .           .
1036            .    CNW159-C............
                .           V
                .           V
1040            .    RCW159-C
                .           .
                .           .
1046            .           .     NW172-C
                .           .           V
                .           .           V
1051            .           .    RNW172-C
                .           .           .
                .           .           .
1055            .           .           .     NW170-C
                .           .           .           .
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1060            .           .    CNW170-C............
                .           .           V
                .           .           V
1064            .           .     RC170-C
                .           .           .
                .           .           .
1068            .           .           .     NW168-C
                .           .           .           .
                .           .           .           .
1073            .    CNW168-C........................
                .           V
                .           V
1077            .     RC168-C
                .           .
                .           .
1083            .           .     NW180-C
                .           .           V
                .           .           V
1088            .           .    RNW180-C
                .           .           .
                .           .           .
1094            .           .           .     NW178-C
                .           .           .           .
                .           .           .           .
1099            .           .    CNW178-C............
                .           .           .
                .           .           .
1103            .     2C178-C............
                .           V
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                .          V
1107            .     RC178-C
                .          .
                .          .
1113            .          .     NW188-C
                .          .          .
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1118            .    CNW188-C...........
                .          V
                .          V
1122            .     RC188-C
                .          .
                .          .
1128            .          .     NW190-C
                .          .          V
                .          .          V
1133            .          .    RNW190-C
                .          .          .
                .          .          .
1137            .          .          .     NW200-C
                .          .          .          .
                .          .          .          .
1142            .          .    CNW200-C...........
                .          .          V
                .          .          V
1146            .          .     RC200-C
                .          .          .
                .          .          .
1152            .          .          .     NW198-C
                .          .          .          .
                .          .          .          .
1157            .          .    CNW198-C...........
                .          .          .
                .          .          .
1161            .     2C198-C...........
                .          V
                .          V
1165            .     RC198-C
                .          .
                .          .
1171            .          .     NW3C2-C
                .          .          .
                .          .          .
1176            .    CNW3C2-C...........
                .          V
                .          V
1180            .     RC3C2-C
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                .          .
1186            .          .     NW3D4-C
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1191            .    CNW3D4-C...........
                .          V
                .          V
1195            .     RC3D4-C
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                .          .
1201     2C3D4-C...........
                V
                V
1205     RC3D4-C
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                .
1211            .     NN011-C
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                .          .
1216    CNN011-C...........
                V
                V
1220     RC011-C
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                .
1226            .     NN030-C
                .          .
                .          .
1231    CNN030-C...........
                V
                V
1234     RC030-C
                .
                .
1240            .      NW27-C
                .          V
                .          V
1245            .      RN27-C
                .          .
                .          .
1251            .          .      NW26-C
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                .          .          .
1256            .     CNW26-C...........
                .          V
                .          V
1259            .      RN26-C
                .          .
                .          .
1272            .          .-------->DOUTFLOW
1265            .     DNW26-C
                .          V
                .          V
1275            .      RC26-C
                .          .
                .          .
1288            .          .-------> DNW77-C
1281            .      DC26-C
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                .          .
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1291            .          .     NWBA3-C
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1296            .     CBA3-C...........
                .          V
                .          V
1300            .   RDWBA3-C
                .          .
                .          .
1312            .          .-------->DNWBA6-C
1306            .     DBA3-C
                .          V
                .          V
1315            .   R2WBA3-C
                .          .
                .          .
1321            .          .      CDMNA1
                .          .          .
                .          .          .
1326            .      CMNA1...........
                .          V
                .          V
1330            .     RCMNA1
                .          .
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1336            .          .     NWBC2-C
                .          .          .
                .          .          .
1341            .     FADBIN...........
                .          V
                .          V
1345            .       FADB
                .          V
                .          V
1365            .    FADBOUT
                .          .
                .          .
1374            .          .-------->  DDFADB
1371            .      DFADB
                .          .
                .          .
1379            .          .          .<-------DOUTFLOW
1377            .          .   DOUTFLOW
                .          .          V
                .          .          V
1380            .          .   RDOUTFLW
                .          .          .
                .          .          .
1386            .          .          .      NW53-C
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1391            .          .     CNW53-C...........
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                .          .          V
1395            .          .   RCNW53-C
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1403            .          .          .          .<-------DCNW66-C
1401            .          .          .   DCNW66-C
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                .          .          .          V
1404            .          .          .    RDW66-C
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1409            .          .          .          .      NW66-C
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                .          .          .          .          .
1414            .          .     CNW66-C......................
                .          .          V
                .          .          V
1418            .          .     RCW66-C
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                .          .          .
1426            .          .          .          .<------- DNW77-C
1424            .          .          .    DNW77-C
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                .          .          .          V
1427            .          .          .    RDW77-C
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1431            .          .          .          .      NW77-C
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1436            .          .     CNW77-C......................
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                .          .          V
1440            .          .     RCW77-C
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1448            .          .          .          .<-------DNWBA6-C
1446            .          .          .   DNWBA6-C
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                .          .          .          V
1449            .          .          .   RDWBA6-C
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1453            .          .          .          .     NWBA6-C
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                .          .          .          .          .
1458            .          .   CNWBA6-C......................
                .          .          V
                .          .          V
1462            .          .     RCBA6-C
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1468             .    CFADB...........
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                 .        V
1472             .   RCFADB
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1478             .        .      NWBC3
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1483             .   CNWBC3...........
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1487             .  RCNWBC3
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1495             .        .          .<-------DNWBC6-C
1493             .        .   DNWBC6-C
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1496             .        .    RDNWBC6
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1500             .        .        .     NWBC6-C
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1505             .  CNWBC6-C......................
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1509             .  RCBC6-C
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1517             .        .          .<-------DNW1C1-C
1515             .        .   DNW1C1-C
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1518             .   CDW1C1...........
                 .        V
                 .        V
1521             .  RD1C1-C
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1527             .        .    NW1C1-W
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1532             .  CNW1C-W...........
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1535             .        .    NWBE2-C
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1547             .        .        .-------> D1A4-1
1540             .        .   DNWBE2-C
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                 .        .        .
1556             .        .        .-------> D1A4-2
1550             .        .   DNWBE2-C
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                 .        .         V
1559             .        .   RDWBE2-C
                 .        .        .
                 .        .        .
1563             .  2CNW1C-W..........
                 .        .
                 .        .
1568             .        .          .<------- D1A4-1
1566             .        .     D1A4-1
                 .        .         V
                 .        .         V
1569             .        .    RD1A4-1
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1577             .        .        .          .<------- D1A4-2
1575             .        .        .     D1A4-2
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1578             .        .        .    RD1A4-2
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1584             .        .        .        .     NW1A4-C
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1589             .        .   CNW1A4-C......................
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1592             .        .   RCW1A4-C
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1598             .        .        .     NW1C1-E
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1603             .   RCHOIN......................
                 .        V
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1607             .   RCHODB
                 .        V
                 .        V
1628             .   RCHOOT
                 .        .
                 .        .
1637             .        .------->RANCHODB
1634             .  DRRCHODB
                 .        .
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1640             .        .    NW2A1-C
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1645            .           .           .     NW2A3-C
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1650            .           .    CNW2A3-C...........
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1654            .           .     RC2A3-C
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1660            .           .           .     NW2B5-C
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1665            .           .    CNW2B5-C...........
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1669            .    2CNW2B5C...........
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                .           V
1673            .     RC2B5-C
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1679            .           .     NW2C1-C
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1684            .           .    RNW2C1-C
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1688            .           .           .     NW2D1-C
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1693            .    CNW2D1-C......................
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1697            .     RC2D1-C
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1703            .           .     NW2C2-C
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1708            .           .    RNW2C2-C
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1712            .           .           .     NW2D2-C
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1717            .    CNW2D2-C......................
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1721            .     RC2D2-C
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1727            .           .     NW3A1-C
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1732            .           .    RNW3A1-C
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1736            .           .           .     NW3A3-C
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1741            .           .    CNW3A3-C...........
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1745            .           .     RC3A3-C
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1749            .           .           .     NW3B1-C
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1754            .           .    CNW3B1-C...........
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                .           .           V
1758            .           .     RC3B1-C
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1762            .           .           .     NW3B2-C
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1767            .    CNW3B2-C......................
                .           V
                .           V
1771            .     RC3B2-C
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1777            .           .     NN043-C
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1782            .    CNN043-C...........
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1786     2C043-C...........
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1790     RC043-C
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1796            .     NN038-C
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1801            .    RNN038-C
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1807            .           .     NN040-C
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1812          .    CNN040-C............
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1816          .     RC040-C
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1822          .          .     NN044-C
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1827          .    CNN044-C............
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1831     2C044-C............
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              V
1835     RC044-C
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1841          .     NN052-C
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              .          V
1846          .    RNN052-C
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1852          .          .     NN054-C
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1857          .    CNN054-C............
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              .          V
1861          .     RC054-C
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1867          .          .     NN057-C
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1872          .    CNN057-C............
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1876     2C057-C............
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              V
1880     RC057-C
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1886          .     NN071-C
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1891          .          .       NN072
              .          .          .
              .          .          .
1896     LOWERIN........................
              V
              V
1901     LOWERDB
              V
              V
1923     LOWEROT
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1929          .     NN070-C
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1934          .    RNN070-C
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1938          .          .     NN086-C
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1943          .    CNN086-C............
              .          V
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1947          .     RC086-C
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1953          .          .    GD17BG-C
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1958          .          .     RGD17BG
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1964          .          .          .     GD11B-C
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1969          .          .    CGD11B-C............
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1973          .          .     RCGD11B
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1979          .          .          .      PT6B-C
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1984          .          .     CPT6B-C............
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              .          .          .
1992          .          .          .-------->  DGOW1A
1988          .          .    DPT6B-C1
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              .          .          .
1999          .          .          .--------> DTRILGY
1995          .          .    DPT6B-C2
              .          .          V
              .          .          V
2002          .          .    RCPT6B-C
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2008                                                              .<-------  DGOW1A
2006                                                        DGOW1A
                                                                  V
                                                                  V
2009                                                       RDGOW1A
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                                                                  .
2015                                            CCY08-C............
                                                                  .
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2021                                                              .<------- DTRILGY
2019                                                       DTRILGY
                                                                  .
                                                                  .
2022                                                              .       CY07B
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2027                                                        CCY07B............
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2036                                                              .------->  DCENT1
2031                                                        DCY07B
                                                                  V
                                                                  V
2039                                                       RDCY07B
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2043                                                              .      CY08-C
                                                                  .           .
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2048                                              CCCY08-C......................
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2058                                                      .------->DCENTRAL
2052                                                 DGOW2A
                                                            V
                                                            V
2061                                                RDGOW2A
                                                                  .
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2067                                                       PDGCD-C
                                                                  V
                                                                  V
2072                                                     RPDGCD-C
                                                                  V
                                                                  V
2076                                                       RRPDGCD
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2081                                                              .     NW29B-C
                                                                  .           V
                                                                  .           V
2086                                                              .    RNW29B-C
                                                                  .           .
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2090                                                              .           .     NW1C2-C
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2095                                                              .      CNW1C2............
                                                                  .           V
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2099                                                              .     RCNW1C2
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2104                                                              .           .    PDGCB10C
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2109                                                              .    CPDGCB10............
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2118                                                              .           .------->DPT3AA11
2113                                                              .    DPDGCB10
                                                                  .           V
                                                                  .           V
2121                                                              .    RDPDGCB1
                                                                  .           .
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2130                                                              .           .------->DPT3AB1C
2126                                                              .    DDPDGCB1
                                                                  .           .
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2133                                                              .    CDPDGCB1............
                                                                  .           V
                                                                  .           V
2137                                                              .    RCDPDGCB
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2141                                                              .    GD20BE-C
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2146                                                              .    CGD20BEC............
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                                                                  .           V
2150                                                              .    RCGD20BE
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2157                                                              .    GD20BM-C
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2162                                                              .    CGD20BMC............
                                                                  .           V
                                                                  .           V
2166                                                              .    RCGD20BM
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2173          .           .           .           .     PT2B2-C
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2178          .           .           .      CPT2B2............
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2182          .           .           .     RCPT2B2
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2189          .           .           .           .       PT3-C
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2194          .           .           .           .     RCPT3-C
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2200          .           .           .           .           .      PT41-C
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2205          .           .           .           .     CPT41-C............
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2209          .           .           .    CCPT41-C............
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2213          .           .           .    RCPT41-C
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2220          .           .           .           .     PT5A2-C
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2225          .           .           .    CPT5A2-C............
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2229          .           .           .     RCPT5A2
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2235          .           .    CPT5B6-C............
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2239          .           .           .     PT5B6-C
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2244          .           .    CCPT5B6C............
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2248          .           .    RCCPT5B6
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2254          .           .           .      PT5C-1
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2259          .           .     CPT5C-1............
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2263          .           .    RCPT5C-1
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2269          .           .           .      PT5C-2
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2274          .           .     CPT5C-2............
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2278          .           .    RCPT5C-2
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2284          .           .           .      PT5C-3
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2289          .           .     CPT5C-3............
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2293          .           .    RCPT5C-3
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2299          .           .           .      PT4C-3
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2304          .           .     CPT4C-3............
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2308          .           .    RCPT4C-3
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2314          .           .           .    PD16A3-C
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2319          .           .           .    RC16A3-C
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2323          .           .           .           .     PT4B2-C
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2328          .           .           .    CPT4B2-C............
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2332          .           .           .     RCPT4B2
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2336          .           .           .           .     PT4B3-C
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2341          .           .           .    CPT4B3-C............
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2344          .           .           .           .    PT3DC1-C
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2349             .         .         .         .    RAMDET
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2357             .         .         .   CRAMDET...........
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2360             .         .         .  RCRAMDET
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2366             .         .         .         .    PT4C-1
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2371             .         .         .   CPT4C-1...........
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2375             .         .         .  RCPT4C-1
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2381             .         .         .         .    PT4C-2
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2386             .         .         .   CPT4C-2...........
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2390             .         .         .  RCPT4C-2
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2396             .         .         .         .    PT3D-1
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2401             .         .         .         .   RPT3D-1
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2405             .         .         .         .         .     PT3D-2
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2410             .         .         .         .   CPT3D-2...........
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2414             .         .         .         .  RCPT3D-2
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2420             .         .         .         .         .         .<-------DPT3AB1C
2418             .         .         .         .         .   DPT3AB1C
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2421             .         .         .         .         .   RDPT3AB1
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2426             .         .         .         .         .         .   PT3AB1-C
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2436             .         .         .         .         .         .         .------->DPT3AA13
2431             .         .         .         .         .         .    D3AB1C1
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2441             .         .         .         .         .         .         .         .<-------DPT3AA11
2439             .         .         .         .         .         .         .   DPT3AA11
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2442             .         .         .         .         .         .         .   RDPT3AA1
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2449             .         .         .         .         .         .         .         .         .<-------DPT3AA13
2447             .         .         .         .         .         .         .         .   DPT3AA13
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2527          .          .          .          .          .          .<------- DPT2AB1
2525          .          .          .          .          .     DPT2AB1
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2528          .          .          .          .          .    RDPT2AB1
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2544          .          .          .          .     RC2AB1C
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2559          .          .          .          .    RCPT2AB2
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2836          .      CGOWAN............
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2958             .          .           .     LV99B-2
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

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3526          .         .         .         .         .      R306H
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3530          .         .         .         .         .         .       306E
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3535          .         .         .         .      C306E......................
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              .         .         .         .         V
3538          .         .         .         .     RC306E
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3544          .         .         .         .         .       306I
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              .         .         .         .         .          V
3549          .         .         .         .         .      R306I
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3553          .         .         .         .         .         .       306D
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3558          .         .         .         .      C306D......................
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3562          .           .           .      2C306D............
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3566          .           .           .     R2C306D
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3577          .           .           .           .      GT03CE
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              .           .           .           .           V
3582          .           .           .           .     RGT03CE
              .           .           .           .           .
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3592          .           .           .           .           .      GT03EN
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3597          .           .           .           .     CGT03EN............
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3600          .           .           .           .           .      GT03ES
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3605          .           .           .           .           .     RGT03ES
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3614          .           .           .           .           .           .      ELK06C
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3619          .           .           .           .     CELK06C........................
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              .           .           .           .           V
3622          .           .           .           .     RCELK06
              .           .           .           .           .
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3628          .           .           .    CCELK06C............
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3632          .           .           .    RCCELK06
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3638          .           .           .           .        306B
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3643          .           .       NLVIN........................
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3648          .           .       NLVDB
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              .           .           V
3672          .           .      RNLVDB
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3681          .           .           .------->   NLVDB
3678          .           .      DNLVDB
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3684          .           .           .       NW174
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3689          .           .           .      RNW174
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3693          .           .           .           .     NW184-C
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3700          .           .           .           .           .           .<-------DNW184-C
3698          .           .           .           .           .    DNW184-C
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              .           .           .           .           .           V
3701          .           .           .           .           .    RDNW184-
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3705          .           .           .    CNW184-C........................
              .           .           .           .
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3713          .           .           .           .-------->DNW182-C
3709          .           .           .    DCNW184-
              .           .           .           V
              .           .           .           V
3716          .           .           .    RCNW184-
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3720          .           .           .           .     NW205-C
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3725          .           .           .    CNW205-C............
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3732          .           .           .           .-------->DNW192-C
3728          .           .           .    DCNW205-
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3737          .           .           .           .           .<-------DNW205-C
3735          .           .           .           .    DNW205-C
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3738          .           .           .    CDNW205-............
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3741          .           .           .    RCDNW205
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3747          .           .           .           .      GT03CW
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3752          .           .           .     CGT03CW............
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3755          .          .          .    RCGT03CW
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3761          .          .          .     NW182-C
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3768          .          .          .            .            .<-------DNW182-C
3766          .          .          .            .    DNW182-C
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3769          .          .          .            .    RDNW182-
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3773          .          .          .    CNW182-C............
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3777          .          .          .     RC182-C
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3781          .          .          .            .     NW192-C
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3788          .          .          .            .            .            .<-------DNW192-C
3786          .          .          .            .            .    DNW192-C
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3789          .          .          .            .            .    RDNW192-
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3793          .          .          .    CNW192-C........................
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3797          .          .          .     RC192-C
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3801          .          .          .            .     NW202-C
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3806          .          .          .    CNW202-C............
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3810          .          .          .    RCNW202-
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3816          .          .          .            .      GT03BW
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3821          .          .          .     CGT03BW............
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3825          .          .    CCGT03BW............
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3829          .          .          .     NN032-C
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3834          .          .    CNN032-C............
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3838          .          .       PHWDB
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3861          .          .      RPHWDB
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3870          .          .          .-------> DDPHWDB
3867          .          .    PHWDBOUT
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3873          .          .          .     NN033-C
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3878          .          .    CNN033-C............
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3881          .          .     RC033-C
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3886          .          .          .     NN034-C
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3891          .          .          .    RNN034-C
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3895          .          .          .            .    NN048-CW
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3900          .          .    CNN048CW........................
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3904          .          .    RCNN048C
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3908          .          .          .    NN048-CE
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3913          .          .    CNN048CE............
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3917          .          .          .     NN020-C
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3922          .          .          .    RNN020-C
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3926                                                    NN021-C
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3931                                          CNN021-C............
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3935                                           RC021-C
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3941                                                    NN035-C
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3946                                          CNN035-C............
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3950                                           RC035-C
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3956                                   CC048-C............
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3960                                            ELK06D
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3965                                   CELK06D............
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                                                      V
3969                                  RCELK06D
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3975                                            ELK06E
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3980                                   CELK06E............
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3984                                            GT03BE
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3989                                                      GT03D
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3994                                            CGT03D............
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3998                                                      ELK06A
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4003                                            CELK06A............
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4006                                  CCELK06E............
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                                                      V
4009                                   RCCE06E
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4015                                            ELK06G
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4020                                   CELK06G............
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4024                            2CELK06G............
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                                        V
4028                            R2ELK06G
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4034                                   NN137-C
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4039                            CNN137-C............
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                                        V
4043                             RC137-C
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4049                                   NN060-C
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4054                                  RNN060-C
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4058                                            NN062-C
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4063                                  CNN062-C............
                                                      V
                                                      V
4067                                   RC062-C
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4073                                            NN078-C
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4078                                  CNN078-C............
                                                      V
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4082                                   RC078-C
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4088                                            NN093-C
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4093                                  CNN093-C............
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4097                                                     RC093-C
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4103                                                              .     NN089-C
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4108                                                              .    RNN089-C
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4114                                                              .           .     NN109-C
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4119                                                              .    CNN109-C............
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4123                                                     CCNN109............
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4127                                                     RCC109-C
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4133                                                              .     NN138-C
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4138                                                     CNN138-C............
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4142                                                              .     NN153-C
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4147                                          CNN153-C......................
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4151                                           RC153-C
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4157                                                     .     NN081-C
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4162                                                     RNN081-C
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4168                                                              .     NN095-C
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4173                                                     CNN095-C............
                                                                  V
                                                                  V
4177                                                     RC095-C
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4183                                                              .     NN111-C
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4188                                                     CNN111-C............
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                                                                  V
4192                                                     RC111-C
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4198                                                              .     NN141-C
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4203                                                     CNN141-C............
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4207                                           2C141-C............
                                                         V
                                                         V
4211                                           RC141-C
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4217                                                     .     NN156-C
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4222                                          CNN156-C............
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4226                                                     .     NN099-C
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4231                                                     RNN099-C
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4235                                                              .     NN113-C
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4240                                                     CNN113-C............
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4244                                                     RC113-C
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4250                                                              .     NN142-C
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4255                                                     CNN142-C............
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4259                                                C156-C............
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4263                                           RC156-C
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4269                                                              .           .     NN128-C
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4274                                                              .           .    RNN128-C
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4278                                                              .           .           .     NN129-C
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4283                                                              .           .           .    RNN129-C
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4287                                                              .           .           .           .     NN144-C
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4292                                                              .           .    CNN144-C...................................
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4296                                                              .           .     RC144-C
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4302                                                              .           .           .     NN146-C
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4307                                                              .           .           .           .     NN166-C
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4312                                                              .           .           .           .    RNN166-C
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4316                                                              .           .           .           .    CNN146-C.......................
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4320                                                              .           .           .           .     RC146-C
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4326                                                              .           .           .           .     NN170-C
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4331                                                              .           .           .           .    CNN170-C............
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4335                                                              .           .           .           .     RC170-C
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4341                                                              .           .           .           .     NN175-C
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4346                                                              .           .           .           .           .     NN174-C
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4351                                                              .           .           .           .    CNN174-C.......................
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4355                                                              .           .           .           .     RCNN174
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4361                                                              .           .           .           .       LVW12
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4366                                                              .           .           .           .      CLVW12............
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4372                                                              .           .           .           .-------->       N
4370                                                              .           .           .           .      DLVW12
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4375                                                              .           .           .           .     RDLVW12
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4381                                                              .           .           .           .     LV99B-7
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4386                                                              .           .           .           .    CLV99B-7............
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4390                                                              .           .     2C99B-7............
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4393                                                              .           .           .           .      OG04-C
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4401                                                              .           .           .           .-------->   DPD01
4398                                                              .           .           .           .     DOG04-C
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4404                                                              .           .           .           .    RDOG04-C
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4408                                                              .           .           .           .      OG05-C
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4413                                                              .           .           .           .     COG05-C............
                                                                  .           .           .           V
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4417                                                              .           .           .           .    RCOG05-C
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4421                                                              .           .           .           .     CY06B-C
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4426                                                              .           .           .           .    CCY06B-C............
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4430                                                              .           .           .           .     RCCY06B
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4436             .           .           .           .<-------  DCENT1
4434             .           .           .      DCENT1
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4437             .           .           .     RDCENT1
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4441             .           .     CRGOWAN...........
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4445             .           .    RCRGOWAN
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4449             .           .           .     PD05A-C
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4454             .           .    CPD05A-C...........
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4463             .           .           .------->   DA1-C
4458             .           .     DCPD05A
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4466             .           .      RCPD05
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4472             .           .           .           .<-------   DPD01
4470             .           .           .       DPD01
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4473             .           .           .      RDPD01
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4477             .           .           .           .      PD01-C
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4482             .           .           .     CPD01-C...........
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4492             .           .           .           .     CY04A-C
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4501             .           .           .     RCCY04A
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4507             .           .           .           .     PD04B-C
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4512             .           .           .    CPD04B-C...........
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4535             .           .           .           .      OG02-C
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4540             .           .           .           .     ROG02-C
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4546             .           .           .           .           .      LM01-C
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4551             .           .           .           .     CLM01-C...........
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4555             .           .           .           .    RCLM01-C
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4561             .           .           .           .           .     SR00A-C
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4570             .           .           .     CCSR00A...........
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4585             .           .           .      CSR02E...........
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4589             .           .           .     RCSR02E
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4595                                                              .           .     SR05D-C
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4600                                                              .      CSR05D...........
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4604                                                              .     RCSR05D
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4610                                                              .           .     SR05B-C
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4623                                                              .    RCCSR05B
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4634                                                              .       CB1-C...........
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4638                                                              .      RCB1-C
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4644                                                              .       A1-C1
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4651                                                              .           .           .<-------   DA1-C
4649                                                              .           .       DA1-C
                                                                  .           .           V
                                                                  .           .           V
4652                                                              .           .      RDA1-C
                                                                  .           .           .
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4658                                                              .       CA1-C...........
                                                                  .           .
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4661                                                              .           .       FN2-C
                                                                  .           .           V
                                                                  .           .           V
4666                                                              .           .      RFN2-C
                                                                  .           .           .
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4670                                                              .      CCA1-C...........
                                                                  .           V
                                                                  .           V
4674                                                              .     RCCA-1C
                                                                  .           .
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4682                                                              .           .           .<-------DCENTRAL
4680                                                              .           .    DCENTRAL
                                                                  .           .           V
                                                                  .           .           V
4683                                                              .           .    RDCENTRA
                                                                  .           .           .
                                                                  .           .           .
4687                                                              .           .           .       FN5-C
                                                                  .           .           .           .
                                                                  .           .           .           .
4692                                                              .           .      CFN5-C...........
                                                                  .           .           .
                                                                  .           .           .
4701                                                              .           .           .------->    DR-C
4696                                                              .           .      DFN5-C
                                                                  .           .           V
                                                                  .           .           V
4704                                                              .           .     RDFN5-C
                                                                  .           .           .
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4710                                                              .           .           .        B3-2
                                                                  .           .           .           .
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4715                                                              .       CB3-2........................
                                                                  .           V
                                                                  .           V
4719                                                              .      RCB3-2
                                                                  .           .
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4725                                                              .           .        B3-1
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4730                                                              .       CB3-1...........
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4734                                                              .      CCB3-1...........
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4740                                                              .           .<-------    DR-C
4738                                                              .        DR-C
                                                                  .           V
                                                                  .           V
4741                                                              .       RDR-C
                                                                  .           .
                                                                  .           .
4746                                                              .           .         R-C
                                                                  .           .           V
                                                                  .           .           V
4751                                                              .           .        RR-C
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4757                                                              .         .         .       CR-C...........
                                                                  .         .         .          V
                                                                  .         .         .          V
4761                                                              .         .         .      RCR-C
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4767                                                              .         .         .         .       R2-CA
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4772                                                              .         .         .     CR2-CA...........
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4776                                                              .         .         .         .     LM02-C
                                                                  .         .         .         .         V
                                                                  .         .         .         .         V
4781                                                              .         .         .         .    RLM02-C
                                                                  .         .         .         .         .
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4787                                                              .         .         .         .         .      LM03-C
                                                                  .         .         .         .         .         .
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4792                                                              .         .         .         .    CLM03-C...........
                                                                  .         .         .         .         V
                                                                  .         .         .         .         V
4796                                                              .         .         .         .   RCLM03-C
                                                                  .         .         .         .         .
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4802                                                              .         .         .         .         .      LM05-C
                                                                  .         .         .         .         .         .
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4807                                                              .         .         .         .    CLM05-C...........
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4811                                                              .         .         .         .         .   OG011AC2
                                                                  .         .         .         .         .         .
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4820                                                              .         .         .         .         .         .-------> OG011AD
4816                                                              .         .         .         .         .      OG011D
                                                                  .         .         .         .         .         V
                                                                  .         .         .         .         .         V
4823                                                              .         .         .         .         .    ROG011D
                                                                  .         .         .         .         .         .
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4827                                                              .         .         .         .         .         .   OG011A-C
                                                                  .         .         .         .         .         .         V
                                                                  .         .         .         .         .         .         V
4832                                                              .         .         .         .         .         .    ROG011A
                                                                  .         .         .         .         .         .         .
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4836                                                              .         .         .         .         .         .         .      VG02-C
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4841                                                              .         .         .         .         .    CVG02-C........................
                                                                  .         .         .         .         .         V
                                                                  .         .         .         .         .         V
4845                                                              .         .         .         .         .     RCVG02
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4851                                                              .         .         .         .         .         .      VG03-C
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4856                                                              .         .         .         .         .    CVG03-C...........
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4860                                                              .         .         .         .         .     RCVG03
                                                                  .         .         .         .         .         .
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4866                                                              .         .         .         .         .         .      VG04-C
                                                                  .         .         .         .         .         .         .
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4871                                                              .         .         .         .         .    CVG04-C...........
                                                                  .         .         .         .         .         .
                                                                  .         .         .         .         .         .
4878                                                              .         .         .         .         .         .------->  DVG20C
4875                                                              .         .         .         .         .   DCVG04-C
                                                                  .         .         .         .         .         V
                                                                  .         .         .         .         .         V
4881                                                              .         .         .         .         .   RDCVG04C
                                                                  .         .         .         .         .         .
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4887                                                              .         .         .         .   CCLM05-C...........
                                                                  .         .         .         .         V
                                                                  .         .         .         .         V
4891                                                              .         .         .         .   RCCLM05C
                                                                  .         .         .         .         .
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4897                                                              .         .         .         .         .    LM06B-C
                                                                  .         .         .         .         .         .
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4902                                                              .         .         .         .    CLM06-C...........
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                                                                  .         .         .         .         V
4906                                                              .         .         .         .     RCLM06
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4912                                                              .         .         .         .         .      LM10-C
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4917                                                              .         .         .         .    CLM10-C...........
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4920                                                              .         .    CARYLMIN........................
                                                                  .         .           V
                                                                  .         .           V
4925                                                              .         .    CARYLMDB
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4946             .           .           .-------->     DR2
4943             .           .      DCAREY
                 .           .           V
                 .           .           V
4949             .           .     RDCAREY
                 .           .           .
                 .           .           .
4958             .           .           .-------->   DFLOW
4955             .           .       DFLOW
                 .           .           .
                 .           .           .
4961             .           .           .     LM16A-C
                 .           .           .           .
                 .           .           .           .
4966             .           .    CLM16A-C............
                 .           .           V
                 .           .           V
4970             .           .     RCLM16A
                 .           .           .
                 .           .           .
4976             .           .           .      LM14-C
                 .           .           .           .
                 .           .           .           .
4981             .           .     CLM14-C............
                 .           .           V
                 .           .           V
4985             .           .      RCLM14
                 .           .           .
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4991             .           .           .        LM19
                 .           .           .           V
                 .           .           .           V
4996             .           .           .       RLM19
                 .           .           .           .
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5000             .           .           .           .      LM20-C
                 .           .           .           .           .
                 .           .           .           .           .
5005             .           .     CLM20-C........................
                 .           .           V
                 .           .           V
5009             .           .      RCLM20
                 .           .           .
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5017             .           .           .           .<-------  DVG20C
5015             .           .           .      DVG20C
                 .           .           .           V
                 .           .           .           V
5018             .           .           .     RDVG20C
                 .           .           .           .
                 .           .           .           .
5024             .           .           .           .      VG20-C
                 .           .           .           .           .
                 .           .           .           .           .
5029             .           .           .     CVG20-C............
                 .           .           .           .
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5033             .           .           .           .      LM09-C
                 .           .           .           .           .
                 .           .           .           .           .
5043             .           .           .           .           .-------->  DHOLLY
5038             .           .           .           .     DLM09-C
                 .           .           .           .           V
                 .           .           .           .           V
5046             .           .           .           .    RDLM09-C
                 .           .           .           .           .
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5050             .           .           .    CCVG20-C............
                 .           .           .           .
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5056             .           .           .           .-------->    LV15
5054             .           .           .    DCVG20-C
                 .           .           .           V
                 .           .           .           V
5059             .           .           .    RDCVG20C
                 .           .           .           .
                 .           .           .           .
5067             .           .           .           .           .<-------  DHOLLY
5065             .           .           .           .      DHOLLY
                 .           .           .           .           V
                 .           .           .           .           V
5068             .           .           .           .     RDHOLLY
                 .           .           .           .           .
                 .           .           .           .           .
5072             .           .           .           .           .     LM16B-C
                 .           .           .           .           .           .
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5077             .           .           .    CLM16B-C........................
                 .           .           .           V
                 .           .           .           V
5081             .           .           .     RCLM16B
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5089             .           .           .           .           .<------- OG011AD
5087             .           .           .           .     OG011AD
                 .           .           .           .           V
                 .           .           .           .           V
5090             .           .           .           .    ROG011AD
                 .           .           .           .           .
                 .           .           .           .           .
5094             .           .           .           .           .      WA01-C
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5099             .           .           .           .     CWA01-C............
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                 .         .         .         .         V
                 .         .         .         .         V
5103             .         .         .         .     RWA01
                 .         .         .         .         .
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5107             .         .         .         .         .     WA04-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5112             .         .         .         .   CWA04-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5116             .         .         .         .    RCWA04
                 .         .         .         .         .
                 .         .         .         .         .
5122             .         .         .         .         .     WA09-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5127             .         .         .         .   CWA09-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5131             .         .         .         .    RCWA09
                 .         .         .         .         .
                 .         .         .         .         .
5137             .         .         .         .         .     WA10-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5148             .         .         .         .         .         .-------> WA10SE
5142             .         .         .         .         .      WA10D
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5151             .         .         .         .   CWA10NW...........
                 .         .         .         .         V
                 .         .         .         .         V
5155             .         .         .         .  RCWA10NW
                 .         .         .         .         .
                 .         .         .         .         .
5161             .         .         .         .         .     WA13-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5166             .         .         .         .   CWA13-C...........
                 .         .         .         .         .
                 .         .         .         .         .
5175             .         .         .         .         .-------> WA13SE
5170             .         .         .         .    DCWA13
                 .         .         .         .         .
                 .         .         .         .         .
5180             .         .         .         .         .         .<-------   LV15
5178             .         .         .         .         .       LV15
                 .         .         .         .         .         V
                 .         .         .         .         .         V
5181             .         .         .         .         .      RLV15
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5185             .         .         .         .  CCWA13-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5189             .         .         .         .    RCWA13
                 .         .         .         .         .
                 .         .         .         .         .
5195             .         .         .         .         .    WA15A-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5200             .         .         .         .  CWA15A-C...........
                 .         .         .         .         .
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5204             .         .         .         .         .       VG07
                 .         .         .         .         .         V
                 .         .         .         .         .         V
5209             .         .         .         .         .      RVG07
                 .         .         .         .         .         .
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5213             .         .         .         .      CVG07...........
                 .         .         .         .         V
                 .         .         .         .         V
5217             .         .         .         .    RCVG07
                 .         .         .         .         .
                 .         .         .         .         .
5223             .         .         .         .         .     WA20-C
                 .         .         .         .         .         .
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5228             .         .         .         .   CWA20-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5232             .         .         .         .  RCWA20-C
                 .         .         .         .         .
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5238             .         .         .         .         .     VG10-C
                 .         .         .         .         .         .
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5243             .         .         .         .   CVG10-C...........
                 .         .         .         .         .
                 .         .         .         .         .
5246             .         .         .     CCVG10...........
                 .         .         .         .
                 .         .         .         .
5254             .         .         .         .-------> DRAILRD
5250             .         .         .    DCCVG10
                 .         .         .         V
                 .         .         .         V
5257             .         .         .   RDCCVG10
                 .         .         .         .
                 .         .         .         .
5263             .         .         .         .     VG24-C
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5268             .         .         .      CVG24...........
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5274             .           .           .           .<------- DRAILRD
5272             .           .           .     DRAILRD
                 .           .           .           V
                 .           .           .           V
5275             .           .           .    RDRAILRD
                 .           .           .           .
                 .           .           .           .
5281             .           .      CCVG24.......................
                 .           .           V
                 .           .           V
5285             .           .     RCCVG24
                 .           .           .
                 .           .           .
5293             .           .           .<-------     DR2
5291             .           .         DR2
                 .           .           .
                 .           .           .
5297             .           .           .------->   DFLOW
5294             .           .       DFLOW
                 .           .           V
                 .           .           V
5300             .           .        RDR2
                 .           .           .
                 .           .           .
5306             .           .           .        R2-C
                 .           .           .           .
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5311             .           .       CR2-C............
                 .           .           V
                 .           .           V
5315             .           .      RCR2-C
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5321             .           .           .           S
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5326             .           .          CS............
                 .           .           V
                 .           .           V
5330             .           .         RCS
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5336             .           .           .        S1-C
                 .           .           .           .
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5341             .           .       CS1-C............
                 .           .           V
                 .           .           V
5345             .           .      RCS1-C
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5351             .           .           .        W1C2
                 .           .           .           .
                 .           .           .           .
5356             .           .       CW1C2.......................
                 .           .           V
                 .           .           V
5360             .           .      RCW1C2
                 .           .           V
                 .           .           V
5366             .           .     RCCW1C2
                 .           .           .
                 .           .           .
5372             .           .      LV1D-3
                 .           .           V
                 .           .           V
5377             .           .     RLV1D-3
                 .           .           .
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5380             .           .           .      LV1D-4
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5385             .           .     CLV1D-4.......................
                 .           .           .
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5389             .           .      LV1D-1
                 .           .           V
                 .           .           V
5394             .           .     RLV1D-1
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                 .           .           .
5398             .           .           .      LV1D-2
                 .           .           .           .
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5403             .           .     CLV1D-2............
                 .           .           V
                 .           .           V
5407             .           .    RCLV1D-2
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5413             .           .           .      LV1D-5
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                 .           .           .           .
5418             .           .     CLV1D-5............
                 .           .           .
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5422             .           .    2CLV1D-5............
                 .           .           V
                 .           .           V
5426             .           .    RCLV1D-5
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5432             .           .      LV1E-1
                 .           .           V
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5437          .          .          .     RLV1E-1
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              .          .          .           .      LV1E-2
5443          .          .          .           .           .
              .          .          .           .           .
5448          .          .          .     CLV1E-2............
              .          .          .           V
              .          .          .           V
5452          .          .          .    RCLV1E-2
              .          .          .           .
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5458          .          .          .           .      LV1E-3
              .          .          .           .           .
              .          .          .           .           .
5463          .          .          .     CLV1E-3............
              .          .          .           .
              .          .          .           .
5467          .          .    2CLV1E-3............
              .          .          V
              .          .          V
5471          .          .    RCLV1E-3
              .          .          .
              .          .          .
5477          .     3C99B-7............
              .          V
              .          V
5481          .    R3C99B-7
              .          .
              .          .
5487          .          .      LW1A-5
              .          .          .
              .          .          .
5492          .     CHYPKIN............
              .          V
              .          V
5497          .     CHYPEAK
              .          V
              .          V
5518          .     CHYPKOT
              .          .
              .          .
5527          .          .-------> DDCHYPK
5524          .      DCHYPK
              .          .
              .          .
5532          .          .           .<-------       N
5530          .          .          N
              .          .          V
              .          .          V
5533          .          .         RN
              .          .          .
              .          .          .
5540          .          .          .       LW100
              .          .          .           .
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5545          .          .      CLW100............
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5549          .     2CLW100............
              .          V
              .          V
5553          .    R2CLW100
              .          .
              .          .
5559          .          .      LW1A-2
              .          .          V
              .          .          V
5564          .          .     RLW1A-2
              .          .          .
              .          .          .
5568          .          .          .      LW1A-4
              .          .          .           .
              .          .          .           .
5573          .     CLW1A-4........................
              .          .
              .          .
5576          .          .     LW075-5
              .          .          V
              .          .          V
5581          .          .    RLW075-5
              .          .          .
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5587          .          .          .     LW075-4
              .          .          .           .
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5592          .          .    CLW075-4............
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5595          .    2CLW1A-4............
              .          V
              .          V
5599          .    RCLW1A-4
              .          .
              .          .
5605          .          .      LW1A-1
              .          .          V
              .          .          V
5610          .          .     RLW1A-1
              .          .          .
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5614          .          .          .      LW1A-3
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5619          .          .     CLW1A-3............
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5623            .   2CLW1A-3...........
                .          V
                .          V
5627            .   RCLW1A-3
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                .          .
5633            .          .     LW64-4
                .          .          .
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5638            .    CLW64-4...........
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                .          .
5641            .          .         A-C
                .          .          V
                .          .          V
5646            .          .        RA-C
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5650            .          .          .        B-C1
                .          .          .          .
                .          .          .          .
5655            .          .        CB-C...........
                .          .          V
                .          .          V
5659            .          .       RCB-C
                .          .          .
                .          .          .
5665            .          .          .      LV1B-1
                .          .          .          .
                .          .          .          .
5670            .          .     CLV1B-1...........
                .          .          V
                .          .          V
5674            .          .     RLV1B-1
                .          .          .
                .          .          .
5680            .          .          .      LV1B-2
                .          .          .          .
                .          .          .          .
5685            .          .     CLV1B-2...........
                .          .          .
                .          .          .
5689            .   2CLV1B-2...........
                .          .
                .          .
5693            .          .     LWO75-1
                .          .          V
                .          .          V
5698            .          .    RLWO75-1
                .          .          .
                .          .          .
5702            .          .          .     LWO75-2
                .          .          .          .
                .          .          .          .
5707            .          .    CLWO75-2...........
                .          .          V
                .          .          V
5711            .          .     RCO75-1
                .          .          .
                .          .          .
5715            .          .          .     LWO75-3
                .          .          .          .
                .          .          .          .
5720            .          .    CLWO75-3...........
                .          .          V
                .          .          V
5724            .          .     RCO75-3
                .          .          .
                .          .          .
5730            .          .          .      LW64-1
                .          .          .          .
                .          .          .          .
5735            .          .     CLW64-1...........
                .          .          V
                .          .          V
5739            .          .    RCLW64-1
                .          .          .
                .          .          .
5745            .          .          .      LW64-2
                .          .          .          .
                .          .          .          .
5750            .          .     CLW64-2...........
                .          .          V
                .          .          V
5754            .          .    RCLW64-2
                .          .          .
                .          .          .
5760            .          .          .      LW64-3
                .          .          .          .
                .          .          .          .
5765            .          .     CLW64-3...........
                .          .          V
                .          .          V
5769            .          .    RCLW64-3
                .          .          .
                .          .          .
5775            .          .          .        OAO2
                .          .          .          .
                .          .          .          .
5780            .          .       COAO2...........
                .          .          V
                .          .          V
5784            .          .      RCOAO2
                .          .          .
```

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                 .          .          .
 5790            .          .       LVW03
                 .          .          .
                 .          .          .
 5795            .      CLVW03.........
                 .          .
                 .          .
 5799            .          .     LVW04-C
                 .          .          .
                 .          .          .
 5804            .          .          .      321A-1
                 .          .          .          V
                 .          .          .          V
 5809            .          .          .     R321A-1
                 .          .          .          .
                 .          .          .          .
 5813            .          .          .          .      321A-2
                 .          .          .          .          .
                 .          .          .          .          .
 5818            .          .          .     C321A-2.........
                 .          .          .          V
                 .          .          .          V
 5822            .          .          .    RC321A-2
                 .          .          .          .
                 .          .          .          .
 5828            .          .          .          .      321A-3
                 .          .          .          .          .
                 .          .          .          .          .
 5833            .          .          .     C321A-3.........
                 .          .          .          V
                 .          .          .          V
 5837            .          .          .    RC321A-3
                 .          .          .          .
                 .          .          .          .
 5843            .          .          .          .      LV53-2
                 .          .          .          .          .
                 .          .          .          .          .
 5848            .          .          .     CLV53-2.........
                 .          .          .          V
                 .          .          .          V
 5852            .          .          .    RCLW53-2
                 .          .          .          .
                 .          .          .          .
 5858            .          .          .          .      OA03-C
                 .          .          .          .          .
                 .          .          .          .          .
 5863            .          .          .     COA03-C.........
                 .          .          .          V
                 .          .          .          V
 5867            .          .          .    RCOA03-C
                 .          .          .          .
                 .          .          .          .
 5873            .          .          .          .     NEL01-C
                 .          .          .          .          .
                 .          .          .          .          .
 5878            .          .          .    CNEL01-C.........
                 .          .          .          V
                 .          .          .          V
 5882            .          .          .    RCNEL01C
                 .          .          .          .
                 .          .          .          .
 5888            .          .          .          .     NEL02-C
                 .          .          .          .          .
                 .          .          .          .          .
 5893            .          .          .    CNEL02-C.........
                 .          .          .          .
                 .          .          .          .
 5897            .          .          .          .     NEL04-C
```

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

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1****************************************                                    ****************************************
 *                                      *                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *            VERSION 4.1               *                                    *          609 SECOND STREET           *
 *                                      *                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   07JUN16  TIME  11:40:56  *                                    *           (916) 756-1104             *
 *                                      *                                    *                                      *
 ****************************************                                    ****************************************
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MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
INPUT FILE = CWEST3.DAT
INPUT FILE DATE = JANUARY 2016
DESIGN STORM = 100-YEAR 6-HOUR STORM
STORM DISTRIBUTION = SDN3
MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)

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                    STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
                    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
                    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
                    COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
                    WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS


                    REFERENCED HYDROLOGIC MODELS:
                    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
                    PHASE II (VTN 2006)
                    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
                    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
                    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
                    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
                    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
                    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
                    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
                    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
                    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
                    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
                    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
                    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
                    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
                    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)


                    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

                    AREA (SQUARE MILES)           DARF
                          0 - 0.5                 0.99
                          0.5 - 1                 0.975
                          1 - 2                   0.95
                          2 - 3                   0.925
                          3 - 4                   0.915
                          4 - 5                   0.908
                          5 - 6                   0.903
                          6 - 7                   0.895
                          7 - 8                   0.885


 64 IO          OUTPUT CONTROL VARIABLES
                      IPRNT           5  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                       NMIN           5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1    0  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      2    0  ENDING DATE
                     NDTIME        0055  ENDING TIME
                      ICENT          19  CENTURY MARK

                 COMPUTATION INTERVAL     .08 HOURS
                      TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                      NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                    .99       .98       .95       .93       .92       .91       .90       .89       .88


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 529 KK     *    TULEDB  *
            *            *
            **************

 545 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 544 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

 546 SV            STORAGE          .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

 547 SE          ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

 548 SQ          DISCHARGE          0.        1.       14.       20.       24.       28.       31.     6184.    17432.
                                                                  ***
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	27.	68.2	2432.7	1		1640	201	25.	50.5	2432.1
1		0005	2	0.	.0	2428.0	1		0825	102	27.	68.0	2432.7	1		1645	202	25.	50.3	2432.1
1		0010	3	0.	.0	2428.0	1		0830	103	27.	67.8	2432.7	1		1650	203	25.	50.2	2432.1
1		0015	4	0.	.0	2428.0	1		0835	104	27.	67.6	2432.7	1		1655	204	25.	50.0	2432.1
1		0020	5	0.	.0	2428.0	1		0840	105	27.	67.4	2432.7	1		1700	205	25.	49.8	2432.1
1		0025	6	0.	.0	2428.0	1		0845	106	27.	67.2	2432.7	1		1705	206	25.	49.7	2432.1
1		0030	7	0.	.0	2428.0	1		0850	107	27.	67.1	2432.7	1		1710	207	25.	49.5	2432.1
1		0035	8	0.	.0	2428.0	1		0855	108	27.	66.9	2432.6	1		1715	208	24.	49.3	2432.1
1		0040	9	0.	.0	2428.0	1		0900	109	26.	66.7	2432.6	1		1720	209	24.	49.1	2432.1
1		0045	10	0.	.0	2428.0	1		0905	110	26.	66.5	2432.6	1		1725	210	24.	49.0	2432.1
1		0050	11	0.	.0	2428.0	1		0910	111	26.	66.3	2432.6	1		1730	211	24.	48.8	2432.1
1		0055	12	0.	.0	2428.0	1		0915	112	26.	66.1	2432.6	1		1735	212	24.	48.6	2432.1
1		0100	13	0.	.0	2428.0	1		0920	113	26.	66.0	2432.6	1		1740	213	24.	48.5	2432.1
1		0105	14	0.	.0	2428.0	1		0925	114	26.	65.8	2432.6	1		1745	214	24.	48.3	2432.0
1		0110	15	0.	.0	2428.0	1		0930	115	26.	65.6	2432.6	1		1750	215	24.	48.1	2432.0
1		0115	16	0.	.0	2428.0	1		0935	116	26.	65.4	2432.6	1		1755	216	24.	48.0	2432.0
1		0120	17	0.	.0	2428.0	1		0940	117	26.	65.2	2432.6	1		1800	217	24.	47.8	2432.0
1		0125	18	0.	.0	2428.0	1		0945	118	26.	65.0	2432.6	1		1805	218	24.	47.6	2432.0
1		0130	19	0.	.0	2428.0	1		0950	119	26.	64.9	2432.6	1		1810	219	24.	47.5	2432.0
1		0135	20	0.	.0	2428.0	1		0955	120	26.	64.7	2432.6	1		1815	220	24.	47.3	2432.0
1		0140	21	0.	.0	2428.0	1		1000	121	26.	64.5	2432.6	1		1820	221	24.	47.1	2432.0
1		0145	22	0.	.0	2428.0	1		1005	122	26.	64.3	2432.6	1		1825	222	24.	47.0	2432.0
1		0150	23	0.	.1	2428.1	1		1010	123	26.	64.1	2432.6	1		1830	223	24.	46.8	2432.0
1		0155	24	0.	.1	2428.1	1		1015	124	26.	64.0	2432.6	1		1835	224	24.	46.6	2432.0
1		0200	25	0.	.1	2428.2	1		1020	125	26.	63.8	2432.5	1		1840	225	24.	46.5	2432.0
1		0205	26	0.	.2	2428.2	1		1025	126	26.	63.6	2432.5	1		1845	226	24.	46.3	2432.0
1		0210	27	0.	.2	2428.3	1		1030	127	26.	63.4	2432.5	1		1850	227	24.	46.1	2432.0
1		0215	28	0.	.3	2428.3	1		1035	128	26.	63.2	2432.5	1		1855	228	24.	46.0	2432.0
1		0220	29	0.	.3	2428.4	1		1040	129	26.	63.1	2432.5	1		1900	229	24.	45.8	2432.0
1		0225	30	0.	.4	2428.5	1		1045	130	26.	62.9	2432.5	1		1905	230	24.	45.6	2431.9
1		0230	31	0.	.5	2428.6	1		1050	131	26.	62.7	2432.5	1		1910	231	24.	45.5	2431.9
1		0235	32	1.	.6	2428.7	1		1055	132	26.	62.5	2432.5	1		1915	232	24.	45.3	2431.9
1		0240	33	1.	.7	2428.9	1		1100	133	26.	62.3	2432.5	1		1920	233	24.	45.1	2431.9
1		0245	34	1.	.9	2429.0	1		1105	134	26.	62.2	2432.5	1		1925	234	24.	45.0	2431.9
1		0250	35	1.	1.0	2429.0	1		1110	135	26.	62.0	2432.5	1		1930	235	24.	44.8	2431.9
1		0255	36	2.	1.2	2429.1	1		1115	136	26.	61.8	2432.5	1		1935	236	24.	44.7	2431.9
1		0300	37	2.	1.4	2429.1	1		1120	137	26.	61.6	2432.5	1		1940	237	24.	44.5	2431.9
1		0305	38	3.	1.6	2429.2	1		1125	138	26.	61.5	2432.5	1		1945	238	24.	44.3	2431.9
1		0310	39	4.	1.8	2429.2	1		1130	139	26.	61.3	2432.5	1		1950	239	24.	44.2	2431.9
1		0315	40	4.	2.2	2429.3	1		1135	140	26.	61.1	2432.5	1		1955	240	24.	44.0	2431.9
1		0320	41	6.	2.7	2429.4	1		1140	141	26.	60.9	2432.5	1		2000	241	24.	43.8	2431.9
1		0325	42	8.	3.6	2429.5	1		1145	142	26.	60.7	2432.4	1		2005	242	24.	43.7	2431.9
1		0330	43	12.	5.2	2429.8	1		1150	143	26.	60.6	2432.4	1		2010	243	24.	43.5	2431.9
1		0335	44	15.	7.8	2430.1	1		1155	144	26.	60.4	2432.4	1		2015	244	24.	43.3	2431.9
1		0340	45	16.	11.6	2430.3	1		1200	145	26.	60.2	2432.4	1		2020	245	24.	43.2	2431.8
1		0345	46	18.	16.5	2430.6	1		1205	146	26.	60.0	2432.4	1		2025	246	24.	43.0	2431.8
1		0350	47	20.	22.1	2431.0	1		1210	147	26.	59.9	2432.4	1		2030	247	23.	42.9	2431.8
1		0355	48	21.	27.9	2431.2	1		1215	148	26.	59.7	2432.4	1		2035	248	23.	42.7	2431.8
1		0400	49	22.	33.4	2431.5	1		1220	149	26.	59.5	2432.4	1		2040	249	23.	42.5	2431.8
1		0405	50	23.	38.2	2431.6	1		1225	150	26.	59.3	2432.4	1		2045	250	23.	42.4	2431.8
1		0410	51	23.	42.2	2431.8	1		1230	151	26.	59.1	2432.4	1		2050	251	23.	42.2	2431.8
1		0415	52	24.	45.6	2431.9	1		1235	152	26.	59.0	2432.4	1		2055	252	23.	42.1	2431.8
1		0420	53	24.	48.3	2432.0	1		1240	153	26.	58.8	2432.4	1		2100	253	23.	41.9	2431.8
1		0425	54	25.	50.6	2432.1	1		1245	154	26.	58.6	2432.4	1		2105	254	23.	41.7	2431.8
1		0430	55	25.	52.4	2432.2	1		1250	155	26.	58.4	2432.4	1		2110	255	23.	41.6	2431.8
1		0435	56	25.	54.1	2432.2	1		1255	156	26.	58.3	2432.4	1		2115	256	23.	41.4	2431.8
1		0440	57	25.	55.6	2432.3	1		1300	157	25.	58.1	2432.4	1		2120	257	23.	41.3	2431.8
1		0445	58	25.	57.2	2432.3	1		1305	158	25.	57.9	2432.4	1		2125	258	23.	41.1	2431.8
1		0450	59	26.	58.8	2432.4	1		1310	159	25.	57.7	2432.3	1		2130	259	23.	40.9	2431.8
1		0455	60	26.	60.5	2432.4	1		1315	160	25.	57.6	2432.3	1		2135	260	23.	40.8	2431.8
1		0500	61	26.	62.2	2432.5	1		1320	161	25.	57.4	2432.3	1		2140	261	23.	40.6	2431.7
1		0505	62	26.	63.9	2432.5	1		1325	162	25.	57.2	2432.3	1		2145	262	23.	40.5	2431.7
1		0510	63	26.	65.6	2432.6	1		1330	163	25.	57.0	2432.3	1		2150	263	23.	40.3	2431.7
1		0515	64	27.	67.0	2432.6	1		1335	164	25.	56.9	2432.3	1		2155	264	23.	40.1	2431.7
1		0520	65	27.	68.2	2432.7	1		1340	165	25.	56.7	2432.3	1		2200	265	23.	40.0	2431.7
1		0525	66	27.	69.2	2432.7	1		1345	166	25.	56.5	2432.3	1		2205	266	23.	39.8	2431.7
1		0530	67	27.	70.0	2432.7	1		1350	167	25.	56.3	2432.3	1		2210	267	23.	39.7	2431.7
1		0535	68	27.	70.6	2432.8	1		1355	168	25.	56.2	2432.3	1		2215	268	23.	39.5	2431.7
1		0540	69	27.	71.1	2432.8	1		1400	169	25.	56.0	2432.3	1		2220	269	23.	39.3	2431.7
1		0545	70	27.	71.4	2432.8	1		1405	170	25.	55.8	2432.3	1		2225	270	23.	39.2	2431.7
1		0550	71	27.	71.6	2432.8	1		1410	171	25.	55.6	2432.3	1		2230	271	23.	39.0	2431.7
1		0555	72	27.	71.8	2432.8	1		1415	172	25.	55.5	2432.3	1		2235	272	23.	38.9	2431.7
1		0600	73	27.	71.9	2432.8	1		1420	173	25.	55.3	2432.3	1		2240	273	23.	38.7	2431.7
1		0605	74	27.	72.0	2432.8	1		1425	174	25.	55.1	2432.3	1		2245	274	23.	38.6	2431.7
1		0610	75	27.	72.1	2432.8	1		1430	175	25.	55.0	2432.3	1		2250	275	23.	38.4	2431.7
1		0615	76	27.	72.1	2432.8	1		1435	176	25.	54.8	2432.3	1		2255	276	23.	38.2	2431.6
1		0620	77	27.	72.1	2432.8	1		1440	177	25.	54.6	2432.2	1		2300	277	23.	38.1	2431.6
1		0625	78	27.	72.0	2432.8	1		1445	178	25.	54.4	2432.2	1		2305	278	23.	37.9	2431.6
1		0630	79	27.	71.9	2432.8	1		1450	179	25.	54.3	2432.2	1		2310	279	23.	37.8	2431.6
1		0635	80	27.	71.8	2432.8	1		1455	180	25.	54.1	2432.2	1		2315	280	23.	37.6	2431.6
1		0640	81	27.	71.7	2432.8	1		1500	181	25.	53.9	2432.2	1		2320	281	23.	37.5	2431.6
1		0645	82	27.	71.6	2432.8	1		1505	182	25.	53.7	2432.2	1		2325	282	23.	37.3	2431.6
1		0650	83	27.	71.4	2432.8	1		1510	183	25.	53.6	2432.2	1		2330	283	23.	37.2	2431.6
1		0655	84	27.	71.2	2432.8	1		1515	184	25.	53.4	2432.2	1		2335	284	22.	37.0	2431.6
1		0700	85	27.	71.1	2432.8	1		1520	185	25.	53.2	2432.2	1		2340	285	22.	36.9	2431.6
1		0705	86	27.	70.9	2432.8	1		1525	186	25.	53.1	2432.2	1		2345	286	22.	36.7	2431.6
1		0710	87	27.	70.7	2432.8	1		1530	187	25.	52.9	2432.2	1		2350	287	22.	36.5	2431.6
1		0715	88	27.	70.5	2432.8	1		1535	188	25.	52.7	2432.2	1		2355	288	22.	36.4	2431.6
1		0720	89	27.	70.4	2432.8	1		1540	189	25.	52.5	2432.2	2		0000	289	22.	36.2	2431.6
1		0725	90	27.	70.2	2432.8	1		1545	190	25.	52.4	2432.2	2		0005	290	22.	36.1	2431.6
1		0730	91	27.	70.0	2432.7	1		1550	191	25.	52.2	2432.2	2		0010	291	22.	35.9	2431.6
1		0735	92	27.	69.8	2432.7	1		1555	192	25.	52.0	2432.2	2		0015	292	22.	35.8	2431.5
1		0740	93	27.	69.6	2432.7	1		1600	193	25.	51.9	2432.2	2		0020	293	22.	35.6	2431.5
1		0745	94	27.	69.4	2432.7	1		1605	194	25.	51.7	2432.2	2		0025	294	22.	35.5	2431.5
1		0750	95	27.	69.3	2432.7	1		1610	195	25.	51.5	2432.1	2		0030	295	22.	35.3	2431.5
1		0755	96	27.	69.1	2432.7	1		1615	196	25.	51.3	2432.1	2		0035	296	22.	35.2	2431.5
1		0800	97	27.	68.9	2432.7	1		1620	197	25.	51.2	2432.1	2		0040	297	22.	35.0	2431.5

1	0805	98	27.	68.7	2432.7 *	1	1625	198	25.	51.0	2432.1 *	2	0045	298	22.	34.9	2431.5
1	0810	99	27.	68.5	2432.7 *	1	1630	199	25.	50.8	2432.1 *	2	0050	299	22.	34.7	2431.5
1	0815	100	27.	68.3	2432.7 *	1	1635	200	25.	50.7	2432.1 *	2	0055	300	22.	34.6	2431.5

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27.	6.25		27.	22.	21.	21.
		(INCHES)	.183	.610	.610	.610
		(AC-FT)	13.	44.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
72.	6.25	68.	47.	46.	46.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.81	6.25	2432.68	2431.78	2431.64	2431.64

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	26.	66.1	2432.6	1		1640	201	24.	48.6	2432.1
1		0005	2	0.	.0	2428.0	1		0825	102	26.	65.9	2432.6	1		1645	202	24.	48.4	2432.0
1		0010	3	0.	.0	2428.0	1		0830	103	26.	65.7	2432.6	1		1650	203	24.	48.3	2432.0
1		0015	4	0.	.0	2428.0	1		0835	104	26.	65.5	2432.6	1		1655	204	24.	48.1	2432.0
1		0020	5	0.	.0	2428.0	1		0840	105	26.	65.4	2432.6	1		1700	205	24.	47.9	2432.0
1		0025	6	0.	.0	2428.0	1		0845	106	26.	65.2	2432.6	1		1705	206	24.	47.8	2432.0
1		0030	7	0.	.0	2428.0	1		0850	107	26.	65.0	2432.6	1		1710	207	24.	47.6	2432.0
1		0035	8	0.	.0	2428.0	1		0855	108	26.	64.8	2432.6	1		1715	208	24.	47.4	2432.0
1		0040	9	0.	.0	2428.0	1		0900	109	26.	64.6	2432.6	1		1720	209	24.	47.3	2432.0
1		0045	10	0.	.0	2428.0	1		0905	110	26.	64.5	2432.6	1		1725	210	24.	47.1	2432.0
1		0050	11	0.	.0	2428.0	1		0910	111	26.	64.3	2432.6	1		1730	211	24.	46.9	2432.0
1		0055	12	0.	.0	2428.0	1		0915	112	26.	64.1	2432.6	1		1735	212	24.	46.8	2432.0
1		0100	13	0.	.0	2428.0	1		0920	113	26.	63.9	2432.5	1		1740	213	24.	46.6	2432.0
1		0105	14	0.	.0	2428.0	1		0925	114	26.	63.7	2432.5	1		1745	214	24.	46.4	2432.0
1		0110	15	0.	.0	2428.0	1		0930	115	26.	63.6	2432.5	1		1750	215	24.	46.3	2432.0
1		0115	16	0.	.0	2428.0	1		0935	116	26.	63.4	2432.5	1		1755	216	24.	46.1	2432.0
1		0120	17	0.	.0	2428.0	1		0940	117	26.	63.2	2432.5	1		1800	217	24.	45.9	2432.0
1		0125	18	0.	.0	2428.0	1		0945	118	26.	63.0	2432.5	1		1805	218	24.	45.8	2432.0
1		0130	19	0.	.0	2428.0	1		0950	119	26.	62.8	2432.5	1		1810	219	24.	45.6	2431.9
1		0135	20	0.	.0	2428.0	1		0955	120	26.	62.7	2432.5	1		1815	220	24.	45.4	2431.9
1		0140	21	0.	.0	2428.0	1		1000	121	26.	62.5	2432.5	1		1820	221	24.	45.3	2431.9
1		0145	22	0.	.0	2428.0	1		1005	122	26.	62.3	2432.5	1		1825	222	24.	45.1	2431.9
1		0150	23	0.	.0	2428.1	1		1010	123	26.	62.1	2432.5	1		1830	223	24.	44.9	2431.9
1		0155	24	0.	.1	2428.1	1		1015	124	26.	61.9	2432.5	1		1835	224	24.	44.8	2431.9
1		0200	25	0.	.1	2428.1	1		1020	125	26.	61.8	2432.5	1		1840	225	24.	44.6	2431.9
1		0205	26	0.	.2	2428.2	1		1025	126	26.	61.6	2432.5	1		1845	226	24.	44.4	2431.9
1		0210	27	0.	.2	2428.3	1		1030	127	26.	61.4	2432.5	1		1850	227	24.	44.3	2431.9
1		0215	28	0.	.2	2428.3	1		1035	128	26.	61.2	2432.5	1		1855	228	24.	44.1	2431.9
1		0220	29	0.	.3	2428.4	1		1040	129	26.	61.1	2432.5	1		1900	229	24.	44.0	2431.9
1		0225	30	0.	.3	2428.4	1		1045	130	26.	60.9	2432.5	1		1905	230	24.	43.8	2431.9
1		0230	31	0.	.4	2428.5	1		1050	131	26.	60.7	2432.4	1		1910	231	24.	43.6	2431.9
1		0235	32	1.	.5	2428.7	1		1055	132	26.	60.5	2432.4	1		1915	232	24.	43.5	2431.9
1		0240	33	1.	.7	2428.8	1		1100	133	26.	60.3	2432.4	1		1920	233	24.	43.3	2431.9
1		0245	34	1.	.8	2429.0	1		1105	134	26.	60.2	2432.4	1		1925	234	24.	43.1	2431.8
1		0250	35	1.	1.0	2429.0	1		1110	135	26.	60.0	2432.4	1		1930	235	24.	43.0	2431.8
1		0255	36	2.	1.1	2429.1	1		1115	136	26.	59.8	2432.4	1		1935	236	23.	42.8	2431.8
1		0300	37	2.	1.3	2429.1	1		1120	137	26.	59.6	2432.4	1		1940	237	23.	42.7	2431.8
1		0305	38	3.	1.5	2429.1	1		1125	138	26.	59.5	2432.4	1		1945	238	23.	42.5	2431.8
1		0310	39	3.	1.7	2429.2	1		1130	139	26.	59.3	2432.4	1		1950	239	23.	42.3	2431.8
1		0315	40	4.	2.0	2429.2	1		1135	140	26.	59.1	2432.4	1		1955	240	23.	42.2	2431.8
1		0320	41	5.	2.5	2429.3	1		1140	141	26.	58.9	2432.4	1		2000	241	23.	42.0	2431.8
1		0325	42	8.	3.4	2429.5	1		1145	142	26.	58.8	2432.4	1		2005	242	23.	41.9	2431.8
1		0330	43	12.	4.9	2429.8	1		1150	143	26.	58.6	2432.4	1		2010	243	23.	41.7	2431.8
1		0335	44	15.	7.5	2430.1	1		1155	144	26.	58.4	2432.4	1		2015	244	23.	41.5	2431.8
1		0340	45	16.	11.2	2430.3	1		1200	145	26.	58.2	2432.4	1		2020	245	23.	41.4	2431.8
1		0345	46	18.	15.9	2430.6	1		1205	146	25.	58.0	2432.4	1		2025	246	23.	41.2	2431.8
1		0350	47	20.	21.3	2430.9	1		1210	147	25.	57.9	2432.4	1		2030	247	23.	41.1	2431.8
1		0355	48	21.	27.0	2431.2	1		1215	148	25.	57.7	2432.3	1		2035	248	23.	40.9	2431.8
1		0400	49	22.	32.3	2431.4	1		1220	149	25.	57.5	2432.3	1		2040	249	23.	40.7	2431.8
1		0405	50	22.	36.9	2431.6	1		1225	150	25.	57.3	2432.3	1		2045	250	23.	40.6	2431.7
1		0410	51	23.	40.9	2431.8	1		1230	151	25.	57.2	2432.3	1		2050	251	23.	40.4	2431.7
1		0415	52	24.	44.2	2431.9	1		1235	152	25.	57.0	2432.3	1		2055	252	23.	40.3	2431.7
1		0420	53	24.	46.8	2432.0	1		1240	153	25.	56.8	2432.3	1		2100	253	23.	40.1	2431.7
1		0425	54	24.	49.0	2432.1	1		1245	154	25.	56.6	2432.3	1		2105	254	23.	39.9	2431.7
1		0430	55	25.	50.8	2432.1	1		1250	155	25.	56.5	2432.3	1		2110	255	23.	39.8	2431.7
1		0435	56	25.	52.4	2432.2	1		1255	156	25.	56.3	2432.3	1		2115	256	23.	39.6	2431.7
1		0440	57	25.	54.0	2432.2	1		1300	157	25.	56.1	2432.3	1		2120	257	23.	39.5	2431.7
1		0445	58	25.	55.5	2432.3	1		1305	158	25.	56.0	2432.3	1		2125	258	23.	39.3	2431.7
1		0450	59	25.	57.1	2432.3	1		1310	159	25.	55.8	2432.3	1		2130	259	23.	39.2	2431.7
1		0455	60	26.	58.7	2432.4	1		1315	160	25.	55.6	2432.3	1		2135	260	23.	39.0	2431.7
1		0500	61	26.	60.4	2432.4	1		1320	161	25.	55.4	2432.3	1		2140	261	23.	38.8	2431.7
1		0505	62	26.	62.1	2432.5	1		1325	162	25.	55.3	2432.3	1		2145	262	23.	38.7	2431.7
1		0510	63	26.	63.6	2432.5	1		1330	163	25.	55.1	2432.3	1		2150	263	23.	38.5	2431.7
1		0515	64	26.	65.0	2432.6	1		1335	164	25.	54.9	2432.3	1		2155	264	23.	38.4	2431.7
1		0520	65	26.	66.3	2432.6	1		1340	165	25.	54.7	2432.3	1		2200	265	23.	38.2	2431.6
1		0525	66	27.	67.2	2432.7	1		1345	166	25.	54.6	2432.2	1		2205	266	23.	38.1	2431.6
1		0530	67	27.	68.0	2432.7	1		1350	167	25.	54.4	2432.2	1		2210	267	23.	37.9	2431.6
1		0535	68	27.	68.6	2432.7	1		1355	168	25.	54.2	2432.2	1		2215	268	23.	37.7	2431.6
1		0540	69	27.	69.0	2432.7	1		1400	169	25.	54.0	2432.2	1		2220	269	23.	37.6	2431.6
1		0545	70	27.	69.3	2432.7	1		1405	170	25.	53.9	2432.2	1		2225	270	23.	37.4	2431.6

1	0550	71	27.	69.6	2432.7	*	1	1410	171	25.	53.7	2432.2	*	1	2230	271	23.	37.3	2431.6
1	0555	72	27.	69.7	2432.7	*	1	1415	172	25.	53.5	2432.2	*	1	2235	272	22.	37.1	2431.6
1	0600	73	27.	69.9	2432.7	*	1	1420	173	25.	53.4	2432.2	*	1	2240	273	22.	37.0	2431.6
1	0605	74	27.	69.9	2432.7	*	1	1425	174	25.	53.2	2432.2	*	1	2245	274	22.	36.8	2431.6
1	0610	75	27.	70.0	2432.7	*	1	1430	175	25.	53.0	2432.2	*	1	2250	275	22.	36.7	2431.6
1	0615	76	27.	70.0	2432.7	*	1	1435	176	25.	52.8	2432.2	*	1	2255	276	22.	36.5	2431.6
1	0620	77	27.	70.0	2432.7	*	1	1440	177	25.	52.7	2432.2	*	1	2300	277	22.	36.3	2431.6
1	0625	78	27.	69.9	2432.7	*	1	1445	178	25.	52.5	2432.2	*	1	2305	278	22.	36.2	2431.6
1	0630	79	27.	69.8	2432.7	*	1	1450	179	25.	52.3	2432.2	*	1	2310	279	22.	36.0	2431.6
1	0635	80	27.	69.7	2432.7	*	1	1455	180	25.	52.2	2432.2	*	1	2315	280	22.	35.9	2431.6
1	0640	81	27.	69.6	2432.7	*	1	1500	181	25.	52.0	2432.2	*	1	2320	281	22.	35.7	2431.5
1	0645	82	27.	69.5	2432.7	*	1	1505	182	25.	51.8	2432.2	*	1	2325	282	22.	35.6	2431.5
1	0650	83	27.	69.3	2432.7	*	1	1510	183	25.	51.6	2432.2	*	1	2330	283	22.	35.4	2431.5
1	0655	84	27.	69.2	2432.7	*	1	1515	184	25.	51.5	2432.1	*	1	2335	284	22.	35.3	2431.5
1	0700	85	27.	69.0	2432.7	*	1	1520	185	25.	51.3	2432.1	*	1	2340	285	22.	35.1	2431.5
1	0705	86	27.	68.8	2432.7	*	1	1525	186	25.	51.1	2432.1	*	1	2345	286	22.	35.0	2431.5
1	0710	87	27.	68.6	2432.7	*	1	1530	187	25.	51.0	2432.1	*	1	2350	287	22.	34.8	2431.5
1	0715	88	27.	68.5	2432.7	*	1	1535	188	25.	50.8	2432.1	*	1	2355	288	22.	34.7	2431.5
1	0720	89	27.	68.3	2432.7	*	1	1540	189	25.	50.6	2432.1	*	2	0000	289	22.	34.5	2431.5
1	0725	90	27.	68.1	2432.7	*	1	1545	190	25.	50.5	2432.1	*	2	0005	290	22.	34.4	2431.5
1	0730	91	27.	67.9	2432.7	*	1	1550	191	25.	50.3	2432.1	*	2	0010	291	22.	34.2	2431.5
1	0735	92	27.	67.7	2432.7	*	1	1555	192	25.	50.1	2432.1	*	2	0015	292	22.	34.1	2431.5
1	0740	93	27.	67.6	2432.7	*	1	1600	193	25.	49.9	2432.1	*	2	0020	293	22.	33.9	2431.5
1	0745	94	27.	67.4	2432.7	*	1	1605	194	25.	49.8	2432.1	*	2	0025	294	22.	33.8	2431.5
1	0750	95	27.	67.2	2432.7	*	1	1610	195	25.	49.6	2432.1	*	2	0030	295	22.	33.6	2431.5
1	0755	96	27.	67.0	2432.6	*	1	1615	196	24.	49.4	2432.1	*	2	0035	296	22.	33.5	2431.5
1	0800	97	27.	66.8	2432.6	*	1	1620	197	24.	49.3	2432.1	*	2	0040	297	22.	33.3	2431.4
1	0805	98	26.	66.6	2432.6	*	1	1625	198	24.	49.1	2432.1	*	2	0045	298	22.	33.2	2431.4
1	0810	99	26.	66.5	2432.6	*	1	1630	199	24.	48.9	2432.1	*	2	0050	299	22.	33.0	2431.4
1	0815	100	26.	66.3	2432.6	*	1	1635	200	24.	48.8	2432.1	*	2	0055	300	22.	32.9	2431.4

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27.	6.25		26.	22.	21.	21.
		(INCHES)	.181	.603	.603	.603
		(AC-FT)	13.	44.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
70.	6.25	66.	46.	44.	44.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.74	6.25	2432.61	2431.72	2431.58	2431.58

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	26.	62.7	2432.5	*	1		1640	201	24.	45.5	2431.9
1		0005	2	0.	.0	2428.0	*	1		0825	102	26.	62.5	2432.5	*	1		1645	202	24.	45.3	2431.9
1		0010	3	0.	.0	2428.0	*	1		0830	103	26.	62.3	2432.5	*	1		1650	203	24.	45.1	2431.9
1		0015	4	0.	.0	2428.0	*	1		0835	104	26.	62.2	2432.5	*	1		1655	204	24.	45.0	2431.9
1		0020	5	0.	.0	2428.0	*	1		0840	105	26.	62.0	2432.5	*	1		1700	205	24.	44.8	2431.9
1		0025	6	0.	.0	2428.0	*	1		0845	106	26.	61.8	2432.5	*	1		1705	206	24.	44.6	2431.9
1		0030	7	0.	.0	2428.0	*	1		0850	107	26.	61.6	2432.5	*	1		1710	207	24.	44.5	2431.9
1		0035	8	0.	.0	2428.0	*	1		0855	108	26.	61.4	2432.5	*	1		1715	208	24.	44.3	2431.9
1		0040	9	0.	.0	2428.0	*	1		0900	109	26.	61.3	2432.5	*	1		1720	209	24.	44.2	2431.9
1		0045	10	0.	.0	2428.0	*	1		0905	110	26.	61.1	2432.5	*	1		1725	210	24.	44.0	2431.9
1		0050	11	0.	.0	2428.0	*	1		0910	111	26.	60.9	2432.5	*	1		1730	211	24.	43.8	2431.9
1		0055	12	0.	.0	2428.0	*	1		0915	112	26.	60.7	2432.4	*	1		1735	212	24.	43.7	2431.9
1		0100	13	0.	.0	2428.0	*	1		0920	113	26.	60.6	2432.4	*	1		1740	213	24.	43.5	2431.9
1		0105	14	0.	.0	2428.0	*	1		0925	114	26.	60.4	2432.4	*	1		1745	214	24.	43.3	2431.9
1		0110	15	0.	.0	2428.0	*	1		0930	115	26.	60.2	2432.4	*	1		1750	215	24.	43.2	2431.8
1		0115	16	0.	.0	2428.0	*	1		0935	116	26.	60.0	2432.4	*	1		1755	216	24.	43.0	2431.8
1		0120	17	0.	.0	2428.0	*	1		0940	117	26.	59.8	2432.4	*	1		1800	217	23.	42.9	2431.8
1		0125	18	0.	.0	2428.0	*	1		0945	118	26.	59.7	2432.4	*	1		1805	218	23.	42.7	2431.8
1		0130	19	0.	.0	2428.0	*	1		0950	119	26.	59.5	2432.4	*	1		1810	219	23.	42.5	2431.8
1		0135	20	0.	.0	2428.0	*	1		0955	120	26.	59.3	2432.4	*	1		1815	220	23.	42.4	2431.8
1		0140	21	0.	.0	2428.0	*	1		1000	121	26.	59.1	2432.4	*	1		1820	221	23.	42.2	2431.8
1		0145	22	0.	.0	2428.0	*	1		1005	122	26.	59.0	2432.4	*	1		1825	222	23.	42.0	2431.8
1		0150	23	0.	.0	2428.0	*	1		1010	123	26.	58.8	2432.4	*	1		1830	223	23.	41.9	2431.8
1		0155	24	0.	.1	2428.1	*	1		1015	124	26.	58.6	2432.4	*	1		1835	224	23.	41.7	2431.8
1		0200	25	0.	.1	2428.1	*	1		1020	125	26.	58.4	2432.4	*	1		1840	225	23.	41.6	2431.8
1		0205	26	0.	.1	2428.2	*	1		1025	126	26.	58.3	2432.4	*	1		1845	226	23.	41.4	2431.8
1		0210	27	0.	.2	2428.2	*	1		1030	127	25.	58.1	2432.4	*	1		1850	227	23.	41.2	2431.8
1		0215	28	0.	.2	2428.3	*	1		1035	128	25.	57.9	2432.4	*	1		1855	228	23.	41.1	2431.8
1		0220	29	0.	.2	2428.3	*	1		1040	129	25.	57.7	2432.3	*	1		1900	229	23.	40.9	2431.8
1		0225	30	0.	.3	2428.4	*	1		1045	130	25.	57.6	2432.3	*	1		1905	230	23.	40.8	2431.8
1		0230	31	0.	.4	2428.4	*	1		1050	131	25.	57.4	2432.3	*	1		1910	231	23.	40.6	2431.7
1		0235	32	0.	.4	2428.6	*	1		1055	132	25.	57.2	2432.3	*	1		1915	232	23.	40.4	2431.7
1		0240	33	1.	.6	2428.7	*	1		1100	133	25.	57.0	2432.3	*	1		1920	233	23.	40.3	2431.7
1		0245	34	1.	.7	2428.9	*	1		1105	134	25.	56.9	2432.3	*	1		1925	234	23.	40.1	2431.7
1		0250	35	1.	.8	2429.0	*	1		1110	135	25.	56.7	2432.3	*	1		1930	235	23.	40.0	2431.7
1		0255	36	1.	1.0	2429.0	*	1		1115	136	25.	56.5	2432.3	*	1		1935	236	23.	39.8	2431.7
1		0300	37	2.	1.1	2429.1	*	1		1120	137	25.	56.3	2432.3	*	1		1940	237	23.	39.7	2431.7
1		0305	38	2.	1.3	2429.1	*	1		1125	138	25.	56.2	2432.3	*	1		1945	238	23.	39.5	2431.7
1		0310	39	3.	1.5	2429.1	*	1		1130	139	25.	56.0	2432.3	*	1		1950	239	23.	39.3	2431.7
1		0315	40	3.	1.8	2429.2	*	1		1135	140	25.	55.8	2432.3	*	1		1955	240	23.	39.2	2431.7
1		0320	41	5.	2.2	2429.3	*	1		1140	141	25.	55.6	2432.3	*	1		2000	241	23.	39.0	2431.7
1		0325	42	7.	3.1	2429.4	*	1		1145	142	25.	55.5	2432.3	*	1		2005	242	23.	38.9	2431.7
1		0330	43	10.	4.5	2429.7	*	1		1150	143	25.	55.3	2432.3	*	1		2010	243	23.	38.7	2431.7

1	0335	44	15.	6.9	2430.1	*	1	1155	144	25.	55.1	2432.3	*	1	2015	244	23.	38.6	2431.7
1	0340	45	16.	10.4	2430.3	*	1	1200	145	25.	54.9	2432.3	*	1	2020	245	23.	38.4	2431.7
1	0345	46	17.	14.9	2430.5	*	1	1205	146	25.	54.8	2432.3	*	1	2025	246	23.	38.2	2431.6
1	0350	47	19.	20.0	2430.9	*	1	1210	147	25.	54.6	2432.2	*	1	2030	247	23.	38.1	2431.6
1	0355	48	20.	25.4	2431.1	*	1	1215	148	25.	54.4	2432.2	*	1	2035	248	23.	37.9	2431.6
1	0400	49	21.	30.5	2431.3	*	1	1220	149	25.	54.3	2432.2	*	1	2040	249	23.	37.8	2431.6
1	0405	50	22.	34.9	2431.5	*	1	1225	150	25.	54.1	2432.2	*	1	2045	250	23.	37.6	2431.6
1	0410	51	23.	38.7	2431.7	*	1	1230	151	25.	53.9	2432.2	*	1	2050	251	23.	37.5	2431.6
1	0415	52	23.	41.8	2431.8	*	1	1235	152	25.	53.7	2432.2	*	1	2055	252	23.	37.3	2431.6
1	0420	53	24.	44.4	2431.9	*	1	1240	153	25.	53.6	2432.2	*	1	2100	253	23.	37.2	2431.6
1	0425	54	24.	46.5	2432.0	*	1	1245	154	25.	53.4	2432.2	*	1	2105	254	22.	37.0	2431.6
1	0430	55	24.	48.2	2432.0	*	1	1250	155	25.	53.2	2432.2	*	1	2110	255	22.	36.8	2431.6
1	0435	56	25.	49.7	2432.1	*	1	1255	156	25.	53.0	2432.2	*	1	2115	256	22.	36.7	2431.6
1	0440	57	25.	51.2	2432.1	*	1	1300	157	25.	52.9	2432.2	*	1	2120	257	22.	36.5	2431.6
1	0445	58	25.	52.7	2432.2	*	1	1305	158	25.	52.7	2432.2	*	1	2125	258	22.	36.4	2431.6
1	0450	59	25.	54.2	2432.2	*	1	1310	159	25.	52.5	2432.2	*	1	2130	259	22.	36.2	2431.6
1	0455	60	25.	55.8	2432.3	*	1	1315	160	25.	52.4	2432.2	*	1	2135	260	22.	36.1	2431.6
1	0500	61	25.	57.4	2432.3	*	1	1320	161	25.	52.2	2432.2	*	1	2140	261	22.	35.9	2431.6
1	0505	62	26.	59.0	2432.4	*	1	1325	162	25.	52.0	2432.2	*	1	2145	262	22.	35.8	2431.5
1	0510	63	26.	60.5	2432.4	*	1	1330	163	25.	51.8	2432.2	*	1	2150	263	22.	35.6	2431.5
1	0515	64	26.	61.8	2432.5	*	1	1335	164	25.	51.7	2432.2	*	1	2155	264	22.	35.5	2431.5
1	0520	65	26.	63.0	2432.5	*	1	1340	165	25.	51.5	2432.1	*	1	2200	265	22.	35.3	2431.5
1	0525	66	26.	63.9	2432.5	*	1	1345	166	25.	51.3	2432.1	*	1	2205	266	22.	35.2	2431.5
1	0530	67	26.	64.7	2432.6	*	1	1350	167	25.	51.2	2432.1	*	1	2210	267	22.	35.0	2431.5
1	0535	68	26.	65.2	2432.6	*	1	1355	168	25.	51.0	2432.1	*	1	2215	268	22.	34.8	2431.5
1	0540	69	26.	65.6	2432.6	*	1	1400	169	25.	50.8	2432.1	*	1	2220	269	22.	34.7	2431.5
1	0545	70	26.	65.9	2432.6	*	1	1405	170	25.	50.7	2432.1	*	1	2225	270	22.	34.5	2431.5
1	0550	71	26.	66.2	2432.6	*	1	1410	171	25.	50.5	2432.1	*	1	2230	271	22.	34.4	2431.5
1	0555	72	26.	66.3	2432.6	*	1	1415	172	25.	50.3	2432.1	*	1	2235	272	22.	34.2	2431.5
1	0600	73	26.	66.4	2432.6	*	1	1420	173	25.	50.1	2432.1	*	1	2240	273	22.	34.1	2431.5
1	0605	74	26.	66.5	2432.6	*	1	1425	174	25.	50.0	2432.1	*	1	2245	274	22.	33.9	2431.5
1	0610	75	26.	66.5	2432.6	*	1	1430	175	25.	49.8	2432.1	*	1	2250	275	22.	33.8	2431.5
1	0615	76	26.	66.5	2432.6	*	1	1435	176	25.	49.6	2432.1	*	1	2255	276	22.	33.6	2431.5
1	0620	77	26.	66.5	2432.6	*	1	1440	177	24.	49.5	2432.1	*	1	2300	277	22.	33.5	2431.5
1	0625	78	26.	66.5	2432.6	*	1	1445	178	24.	49.3	2432.1	*	1	2305	278	22.	33.3	2431.5
1	0630	79	26.	66.4	2432.6	*	1	1450	179	24.	49.1	2432.1	*	1	2310	279	22.	33.2	2431.4
1	0635	80	26.	66.3	2432.6	*	1	1455	180	24.	49.0	2432.1	*	1	2315	280	22.	33.0	2431.4
1	0640	81	26.	66.2	2432.6	*	1	1500	181	24.	48.8	2432.1	*	1	2320	281	22.	32.9	2431.4
1	0645	82	26.	66.0	2432.6	*	1	1505	182	24.	48.6	2432.1	*	1	2325	282	22.	32.7	2431.4
1	0650	83	26.	65.9	2432.6	*	1	1510	183	24.	48.5	2432.1	*	1	2330	283	22.	32.6	2431.4
1	0655	84	26.	65.7	2432.6	*	1	1515	184	24.	48.3	2432.0	*	1	2335	284	22.	32.4	2431.4
1	0700	85	26.	65.5	2432.6	*	1	1520	185	24.	48.1	2432.0	*	1	2340	285	22.	32.3	2431.4
1	0705	86	26.	65.4	2432.6	*	1	1525	186	24.	48.0	2432.0	*	1	2345	286	22.	32.1	2431.4
1	0710	87	26.	65.2	2432.6	*	1	1530	187	24.	47.8	2432.0	*	1	2350	287	22.	32.0	2431.4
1	0715	88	26.	65.0	2432.6	*	1	1535	188	24.	47.6	2432.0	*	1	2355	288	22.	31.8	2431.4
1	0720	89	26.	64.8	2432.6	*	1	1540	189	24.	47.5	2432.0	*	2	0000	289	22.	31.7	2431.4
1	0725	90	26.	64.7	2432.6	*	1	1545	190	24.	47.3	2432.0	*	2	0005	290	22.	31.5	2431.4
1	0730	91	26.	64.5	2432.6	*	1	1550	191	24.	47.1	2432.0	*	2	0010	291	22.	31.4	2431.4
1	0735	92	26.	64.3	2432.6	*	1	1555	192	24.	47.0	2432.0	*	2	0015	292	21.	31.2	2431.4
1	0740	93	26.	64.1	2432.6	*	1	1600	193	24.	46.8	2432.0	*	2	0020	293	21.	31.1	2431.4
1	0745	94	26.	64.0	2432.6	*	1	1605	194	24.	46.6	2432.0	*	2	0025	294	21.	30.9	2431.4
1	0750	95	26.	63.8	2432.5	*	1	1610	195	24.	46.5	2432.0	*	2	0030	295	21.	30.8	2431.3
1	0755	96	26.	63.6	2432.5	*	1	1615	196	24.	46.3	2432.0	*	2	0035	296	21.	30.7	2431.3
1	0800	97	26.	63.4	2432.5	*	1	1620	197	24.	46.1	2432.0	*	2	0040	297	21.	30.5	2431.3
1	0805	98	26.	63.2	2432.5	*	1	1625	198	24.	46.0	2432.0	*	2	0045	298	21.	30.4	2431.3
1	0810	99	26.	63.1	2432.5	*	1	1630	199	24.	45.8	2432.0	*	2	0050	299	21.	30.2	2431.3
1	0815	100	26.	62.9	2432.5	*	1	1635	200	24.	45.6	2431.9	*	2	0055	300	21.	30.1	2431.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26.	6.17		26.	22.	21.	21.
		(INCHES)	.179	.592	.592	.592
		(AC-FT)	13.	43.	43.	43.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
67.	6.25	63.	43.	41.	41.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.63	6.25	2432.50	2431.62	2431.48	2431.48

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	26.	59.3	2432.4	*	1		1640	201	23.	42.4	2431.8
1		0005	2	0.	.0	2428.0	*	1		0825	102	26.	59.2	2432.4	*	1		1645	202	23.	42.2	2431.8
1		0010	3	0.	.0	2428.0	*	1		0830	103	26.	59.0	2432.4	*	1		1650	203	23.	42.1	2431.8
1		0015	4	0.	.0	2428.0	*	1		0835	104	26.	58.8	2432.4	*	1		1655	204	23.	41.9	2431.8
1		0020	5	0.	.0	2428.0	*	1		0840	105	26.	58.6	2432.4	*	1		1700	205	23.	41.7	2431.8
1		0025	6	0.	.0	2428.0	*	1		0845	106	26.	58.5	2432.4	*	1		1705	206	23.	41.6	2431.8
1		0030	7	0.	.0	2428.0	*	1		0850	107	26.	58.3	2432.4	*	1		1710	207	23.	41.4	2431.8
1		0035	8	0.	.0	2428.0	*	1		0855	108	26.	58.1	2432.4	*	1		1715	208	23.	41.3	2431.8
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	57.9	2432.4	*	1		1720	209	23.	41.1	2431.8
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	57.7	2432.3	*	1		1725	210	23.	40.9	2431.8
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	57.6	2432.3	*	1		1730	211	23.	40.8	2431.8
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	57.4	2432.3	*	1		1735	212	23.	40.6	2431.7
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	57.2	2432.3	*	1		1740	213	23.	40.5	2431.7
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	57.0	2432.3	*	1		1745	214	23.	40.3	2431.7
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	56.9	2432.3	*	1		1750	215	23.	40.1	2431.7
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	56.7	2432.3	*	1		1755	216	23.	40.0	2431.7

1	0120	17	0.	.0	2428.0	*	1	0940	117	25.	56.5	2432.3	*	1	1800	217	23.	39.8	2431.7
1	0125	18	0.	.0	2428.0	*	1	0945	118	25.	56.3	2432.3	*	1	1805	218	23.	39.7	2431.7
1	0130	19	0.	.0	2428.0	*	1	0950	119	25.	56.2	2432.3	*	1	1810	219	23.	39.5	2431.7
1	0135	20	0.	.0	2428.0	*	1	0955	120	25.	56.0	2432.3	*	1	1815	220	23.	39.4	2431.7
1	0140	21	0.	.0	2428.0	*	1	1000	121	25.	55.8	2432.3	*	1	1820	221	23.	39.2	2431.7
1	0145	22	0.	.0	2428.0	*	1	1005	122	25.	55.7	2432.3	*	1	1825	222	23.	39.0	2431.7
1	0150	23	0.	.0	2428.0	*	1	1010	123	25.	55.5	2432.3	*	1	1830	223	23.	38.9	2431.7
1	0155	24	0.	.0	2428.1	*	1	1015	124	25.	55.3	2432.3	*	1	1835	224	23.	38.7	2431.7
1	0200	25	0.	.1	2428.1	*	1	1020	125	25.	55.1	2432.3	*	1	1840	225	23.	38.6	2431.7
1	0205	26	0.	.1	2428.1	*	1	1025	126	25.	55.0	2432.3	*	1	1845	226	23.	38.4	2431.7
1	0210	27	0.	.1	2428.2	*	1	1030	127	25.	54.8	2432.3	*	1	1850	227	23.	38.3	2431.7
1	0215	28	0.	.2	2428.2	*	1	1035	128	25.	54.6	2432.2	*	1	1855	228	23.	38.1	2431.6
1	0220	29	0.	.2	2428.2	*	1	1040	129	25.	54.4	2432.2	*	1	1900	229	23.	37.9	2431.6
1	0225	30	0.	.2	2428.3	*	1	1045	130	25.	54.3	2432.2	*	1	1905	230	23.	37.8	2431.6
1	0230	31	0.	.3	2428.4	*	1	1050	131	25.	54.1	2432.2	*	1	1910	231	23.	37.6	2431.6
1	0235	32	0.	.4	2428.5	*	1	1055	132	25.	53.9	2432.2	*	1	1915	232	23.	37.5	2431.6
1	0240	33	0.	.5	2428.6	*	1	1100	133	25.	53.8	2432.2	*	1	1920	233	23.	37.3	2431.6
1	0245	34	1.	.6	2428.7	*	1	1105	134	25.	53.6	2432.2	*	1	1925	234	23.	37.2	2431.6
1	0250	35	1.	.7	2428.9	*	1	1110	135	25.	53.4	2432.2	*	1	1930	235	22.	37.0	2431.6
1	0255	36	1.	.8	2429.0	*	1	1115	136	25.	53.2	2432.2	*	1	1935	236	22.	36.9	2431.6
1	0300	37	1.	1.0	2429.0	*	1	1120	137	25.	53.1	2432.2	*	1	1940	237	22.	36.7	2431.6
1	0305	38	2.	1.2	2429.1	*	1	1125	138	25.	52.9	2432.2	*	1	1945	238	22.	36.5	2431.6
1	0310	39	2.	1.3	2429.1	*	1	1130	139	25.	52.7	2432.2	*	1	1950	239	22.	36.4	2431.6
1	0315	40	3.	1.6	2429.2	*	1	1135	140	25.	52.6	2432.2	*	1	1955	240	22.	36.2	2431.6
1	0320	41	4.	2.0	2429.2	*	1	1140	141	25.	52.4	2432.2	*	1	2000	241	22.	36.1	2431.6
1	0325	42	6.	2.8	2429.4	*	1	1145	142	25.	52.2	2432.2	*	1	2005	242	22.	35.9	2431.6
1	0330	43	9.	4.1	2429.6	*	1	1150	143	25.	52.0	2432.2	*	1	2010	243	22.	35.8	2431.5
1	0335	44	14.	6.4	2430.0	*	1	1155	144	25.	51.9	2432.2	*	1	2015	244	22.	35.6	2431.5
1	0340	45	16.	9.6	2430.2	*	1	1200	145	25.	51.7	2432.2	*	1	2020	245	22.	35.5	2431.5
1	0345	46	17.	13.9	2430.5	*	1	1205	146	25.	51.5	2432.1	*	1	2025	246	22.	35.3	2431.5
1	0350	47	19.	18.8	2430.8	*	1	1210	147	25.	51.4	2432.1	*	1	2030	247	22.	35.2	2431.5
1	0355	48	20.	23.8	2431.1	*	1	1215	148	25.	51.2	2432.1	*	1	2035	248	22.	35.0	2431.5
1	0400	49	21.	28.7	2431.3	*	1	1220	149	25.	51.0	2432.1	*	1	2040	249	22.	34.9	2431.5
1	0405	50	22.	32.9	2431.4	*	1	1225	150	25.	50.8	2432.1	*	1	2045	250	22.	34.7	2431.5
1	0410	51	22.	36.5	2431.6	*	1	1230	151	25.	50.7	2432.1	*	1	2050	251	22.	34.6	2431.5
1	0415	52	23.	39.5	2431.7	*	1	1235	152	25.	50.5	2432.1	*	1	2055	252	22.	34.4	2431.5
1	0420	53	23.	41.9	2431.8	*	1	1240	153	25.	50.3	2432.1	*	1	2100	253	22.	34.3	2431.5
1	0425	54	24.	43.9	2431.9	*	1	1245	154	25.	50.2	2432.1	*	1	2105	254	22.	34.1	2431.5
1	0430	55	24.	45.6	2431.9	*	1	1250	155	25.	50.0	2432.1	*	1	2110	255	22.	34.0	2431.5
1	0435	56	24.	47.1	2432.0	*	1	1255	156	25.	49.8	2432.1	*	1	2115	256	22.	33.8	2431.5
1	0440	57	24.	48.5	2432.1	*	1	1300	157	25.	49.7	2432.1	*	1	2120	257	22.	33.6	2431.5
1	0445	58	25.	49.9	2432.1	*	1	1305	158	25.	49.5	2432.1	*	1	2125	258	22.	33.5	2431.5
1	0450	59	25.	51.3	2432.1	*	1	1310	159	24.	49.3	2432.1	*	1	2130	259	22.	33.3	2431.5
1	0455	60	25.	52.8	2432.2	*	1	1315	160	24.	49.2	2432.1	*	1	2135	260	22.	33.2	2431.4
1	0500	61	25.	54.4	2432.2	*	1	1320	161	24.	49.0	2432.1	*	1	2140	261	22.	33.0	2431.4
1	0505	62	25.	55.9	2432.3	*	1	1325	162	24.	48.8	2432.1	*	1	2145	262	22.	32.9	2431.4
1	0510	63	25.	57.3	2432.3	*	1	1330	163	24.	48.6	2432.1	*	1	2150	263	22.	32.7	2431.4
1	0515	64	26.	58.6	2432.4	*	1	1335	164	24.	48.5	2432.1	*	1	2155	264	22.	32.6	2431.4
1	0520	65	26.	59.8	2432.4	*	1	1340	165	24.	48.3	2432.0	*	1	2200	265	22.	32.4	2431.4
1	0525	66	26.	60.7	2432.4	*	1	1345	166	24.	48.1	2432.0	*	1	2205	266	22.	32.3	2431.4
1	0530	67	26.	61.4	2432.5	*	1	1350	167	24.	48.0	2432.0	*	1	2210	267	22.	32.2	2431.4
1	0535	68	26.	61.9	2432.5	*	1	1355	168	24.	47.8	2432.0	*	1	2215	268	22.	32.0	2431.4
1	0540	69	26.	62.3	2432.5	*	1	1400	169	24.	47.6	2432.0	*	1	2220	269	22.	31.9	2431.4
1	0545	70	26.	62.6	2432.5	*	1	1405	170	24.	47.5	2432.0	*	1	2225	270	22.	31.7	2431.4
1	0550	71	26.	62.8	2432.5	*	1	1410	171	24.	47.3	2432.0	*	1	2230	271	22.	31.6	2431.4
1	0555	72	26.	62.9	2432.5	*	1	1415	172	24.	47.1	2432.0	*	1	2235	272	22.	31.4	2431.4
1	0600	73	26.	63.0	2432.5	*	1	1420	173	24.	47.0	2432.0	*	1	2240	273	21.	31.3	2431.4
1	0605	74	26.	63.1	2432.5	*	1	1425	174	24.	46.8	2432.0	*	1	2245	274	21.	31.1	2431.4
1	0610	75	26.	63.1	2432.5	*	1	1430	175	24.	46.6	2432.0	*	1	2250	275	21.	31.0	2431.4
1	0615	76	26.	63.1	2432.5	*	1	1435	176	24.	46.5	2432.0	*	1	2255	276	21.	30.8	2431.3
1	0620	77	26.	63.1	2432.5	*	1	1440	177	24.	46.3	2432.0	*	1	2300	277	21.	30.7	2431.3
1	0625	78	26.	63.1	2432.5	*	1	1445	178	24.	46.1	2432.0	*	1	2305	278	21.	30.5	2431.3
1	0630	79	26.	63.0	2432.5	*	1	1450	179	24.	46.0	2432.0	*	1	2310	279	21.	30.4	2431.3
1	0635	80	26.	62.9	2432.5	*	1	1455	180	24.	45.8	2432.0	*	1	2315	280	21.	30.2	2431.3
1	0640	81	26.	62.7	2432.5	*	1	1500	181	24.	45.6	2431.9	*	1	2320	281	21.	30.1	2431.3
1	0645	82	26.	62.6	2432.5	*	1	1505	182	24.	45.5	2431.9	*	1	2325	282	21.	29.9	2431.3
1	0650	83	26.	62.5	2432.5	*	1	1510	183	24.	45.3	2431.9	*	1	2330	283	21.	29.8	2431.3
1	0655	84	26.	62.3	2432.5	*	1	1515	184	24.	45.2	2431.9	*	1	2335	284	21.	29.6	2431.3
1	0700	85	26.	62.1	2432.5	*	1	1520	185	24.	45.0	2431.9	*	1	2340	285	21.	29.5	2431.3
1	0705	86	26.	62.0	2432.5	*	1	1525	186	24.	44.8	2431.9	*	1	2345	286	21.	29.4	2431.3
1	0710	87	26.	61.8	2432.5	*	1	1530	187	24.	44.7	2431.9	*	1	2350	287	21.	29.2	2431.3
1	0715	88	26.	61.6	2432.5	*	1	1535	188	24.	44.5	2431.9	*	1	2355	288	21.	29.1	2431.3
1	0720	89	26.	61.5	2432.5	*	1	1540	189	24.	44.3	2431.9	*	2	0000	289	21.	28.9	2431.3
1	0725	90	26.	61.3	2432.5	*	1	1545	190	24.	44.2	2431.9	*	2	0005	290	21.	28.8	2431.3
1	0730	91	26.	61.1	2432.5	*	1	1550	191	24.	44.0	2431.9	*	2	0010	291	21.	28.6	2431.3
1	0735	92	26.	60.9	2432.5	*	1	1555	192	24.	43.8	2431.9	*	2	0015	292	21.	28.5	2431.3
1	0740	93	26.	60.7	2432.4	*	1	1600	193	24.	43.7	2431.9	*	2	0020	293	21.	28.3	2431.2
1	0745	94	26.	60.6	2432.4	*	1	1605	194	24.	43.5	2431.9	*	2	0025	294	21.	28.2	2431.2
1	0750	95	26.	60.4	2432.4	*	1	1610	195	24.	43.4	2431.9	*	2	0030	295	21.	28.0	2431.2
1	0755	96	26.	60.2	2432.4	*	1	1615	196	24.	43.2	2431.8	*	2	0035	296	21.	27.9	2431.2
1	0800	97	26.	60.0	2432.4	*	1	1620	197	24.	43.0	2431.8	*	2	0040	297	21.	27.8	2431.2
1	0805	98	26.	59.9	2432.4	*	1	1625	198	23.	42.9	2431.8	*	2	0045	298	21.	27.6	2431.2
1	0810	99	26.	59.7	2432.4	*	1	1630	199	23.	42.7	2431.8	*	2	0050	299	21.	27.5	2431.2
1	0815	100	26.	59.5	2432.4	*	1	1635	200	23.	42.5	2431.8	*	2	0055	300	21.	27.3	2431.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		26.	21.	20.	20.
		(INCHES)	.176	.581	.581	.581
		(AC-FT)	13.	42.	42.	42.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
63.	6.25	59.	40.	39.	39.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.52	6.25	2432.40	2431.51	2431.39	2431.39

CUMULATIVE AREA = 1.35 SQ MI

HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	25.	58.0	2432.4	1		1640	201	23.	41.2	2431.8
1		0005	2	0.	.0	2428.0	1		0825	102	25.	57.8	2432.4	1		1645	202	23.	41.0	2431.8
1		0010	3	0.	.0	2428.0	1		0830	103	25.	57.7	2432.3	1		1650	203	23.	40.9	2431.8
1		0015	4	0.	.0	2428.0	1		0835	104	25.	57.5	2432.3	1		1655	204	23.	40.7	2431.7
1		0020	5	0.	.0	2428.0	1		0840	105	25.	57.3	2432.3	1		1700	205	23.	40.5	2431.7
1		0025	6	0.	.0	2428.0	1		0845	106	25.	57.1	2432.3	1		1705	206	23.	40.4	2431.7
1		0030	7	0.	.0	2428.0	1		0850	107	25.	57.0	2432.3	1		1710	207	23.	40.2	2431.7
1		0035	8	0.	.0	2428.0	1		0855	108	25.	56.8	2432.3	1		1715	208	23.	40.1	2431.7
1		0040	9	0.	.0	2428.0	1		0900	109	25.	56.6	2432.3	1		1720	209	23.	39.9	2431.7
1		0045	10	0.	.0	2428.0	1		0905	110	25.	56.4	2432.3	1		1725	210	23.	39.7	2431.7
1		0050	11	0.	.0	2428.0	1		0910	111	25.	56.3	2432.3	1		1730	211	23.	39.6	2431.7
1		0055	12	0.	.0	2428.0	1		0915	112	25.	56.1	2432.3	1		1735	212	23.	39.4	2431.7
1		0100	13	0.	.0	2428.0	1		0920	113	25.	55.9	2432.3	1		1740	213	23.	39.3	2431.7
1		0105	14	0.	.0	2428.0	1		0925	114	25.	55.7	2432.3	1		1745	214	23.	39.1	2431.7
1		0110	15	0.	.0	2428.0	1		0930	115	25.	55.6	2432.3	1		1750	215	23.	39.0	2431.7
1		0115	16	0.	.0	2428.0	1		0935	116	25.	55.4	2432.3	1		1755	216	23.	38.8	2431.7
1		0120	17	0.	.0	2428.0	1		0940	117	25.	55.2	2432.3	1		1800	217	23.	38.6	2431.7
1		0125	18	0.	.0	2428.0	1		0945	118	25.	55.0	2432.3	1		1805	218	23.	38.5	2431.7
1		0130	19	0.	.0	2428.0	1		0950	119	25.	54.9	2432.3	1		1810	219	23.	38.3	2431.7
1		0135	20	0.	.0	2428.0	1		0955	120	25.	54.7	2432.3	1		1815	220	23.	38.2	2431.6
1		0140	21	0.	.0	2428.0	1		1000	121	25.	54.5	2432.2	1		1820	221	23.	38.0	2431.6
1		0145	22	0.	.0	2428.0	1		1005	122	25.	54.3	2432.2	1		1825	222	23.	37.9	2431.6
1		0150	23	0.	.0	2428.0	1		1010	123	25.	54.2	2432.2	1		1830	223	23.	37.7	2431.6
1		0155	24	0.	.0	2428.0	1		1015	124	25.	54.0	2432.2	1		1835	224	23.	37.5	2431.6
1		0200	25	0.	.1	2428.1	1		1020	125	25.	53.8	2432.2	1		1840	225	23.	37.4	2431.6
1		0205	26	0.	.1	2428.1	1		1025	126	25.	53.7	2432.2	1		1845	226	23.	37.2	2431.6
1		0210	27	0.	.1	2428.1	1		1030	127	25.	53.5	2432.2	1		1850	227	22.	37.1	2431.6
1		0215	28	0.	.1	2428.2	1		1035	128	25.	53.3	2432.2	1		1855	228	22.	36.9	2431.6
1		0220	29	0.	.2	2428.2	1		1040	129	25.	53.1	2432.2	1		1900	229	22.	36.8	2431.6
1		0225	30	0.	.2	2428.3	1		1045	130	25.	53.0	2432.2	1		1905	230	22.	36.6	2431.6
1		0230	31	0.	.3	2428.3	1		1050	131	25.	52.8	2432.2	1		1910	231	22.	36.5	2431.6
1		0235	32	0.	.4	2428.4	1		1055	132	25.	52.6	2432.2	1		1915	232	22.	36.3	2431.6
1		0240	33	0.	.4	2428.6	1		1100	133	25.	52.5	2432.2	1		1920	233	22.	36.2	2431.6
1		0245	34	1.	.6	2428.7	1		1105	134	25.	52.3	2432.2	1		1925	234	22.	36.0	2431.6
1		0250	35	1.	.7	2428.8	1		1110	135	25.	52.1	2432.2	1		1930	235	22.	35.8	2431.6
1		0255	36	1.	.8	2429.0	1		1115	136	25.	51.9	2432.2	1		1935	236	22.	35.7	2431.5
1		0300	37	1.	.9	2429.0	1		1120	137	25.	51.8	2432.2	1		1940	237	22.	35.5	2431.5
1		0305	38	2.	1.1	2429.1	1		1125	138	25.	51.6	2432.2	1		1945	238	22.	35.4	2431.5
1		0310	39	2.	1.3	2429.1	1		1130	139	25.	51.4	2432.1	1		1950	239	22.	35.2	2431.5
1		0315	40	3.	1.5	2429.1	1		1135	140	25.	51.3	2432.1	1		1955	240	22.	35.1	2431.5
1		0320	41	4.	1.9	2429.2	1		1140	141	25.	51.1	2432.1	1		2000	241	22.	34.9	2431.5
1		0325	42	6.	2.6	2429.4	1		1145	142	25.	50.9	2432.1	1		2005	242	22.	34.8	2431.5
1		0330	43	9.	4.0	2429.6	1		1150	143	25.	50.8	2432.1	1		2010	243	22.	34.6	2431.5
1		0335	44	14.	6.2	2430.0	1		1155	144	25.	50.6	2432.1	1		2015	244	22.	34.5	2431.5
1		0340	45	15.	9.3	2430.2	1		1200	145	25.	50.4	2432.1	1		2020	245	22.	34.3	2431.5
1		0345	46	17.	13.5	2430.5	1		1205	146	25.	50.2	2432.1	1		2025	246	22.	34.2	2431.5
1		0350	47	19.	18.3	2430.8	1		1210	147	25.	50.1	2432.1	1		2030	247	22.	34.0	2431.5
1		0355	48	20.	23.2	2431.0	1		1215	148	25.	49.9	2432.1	1		2035	248	22.	33.9	2431.5
1		0400	49	21.	28.0	2431.2	1		1220	149	25.	49.7	2432.1	1		2040	249	22.	33.7	2431.5
1		0405	50	22.	32.1	2431.4	1		1225	150	25.	49.6	2432.1	1		2045	250	22.	33.6	2431.5
1		0410	51	22.	35.7	2431.5	1		1230	151	24.	49.4	2432.1	1		2050	251	22.	33.4	2431.5
1		0415	52	23.	38.6	2431.7	1		1235	152	24.	49.2	2432.1	1		2055	252	22.	33.3	2431.4
1		0420	53	23.	41.0	2431.8	1		1240	153	24.	49.1	2432.1	1		2100	253	22.	33.1	2431.4
1		0425	54	24.	43.0	2431.8	1		1245	154	24.	48.9	2432.1	1		2105	254	22.	33.0	2431.4
1		0430	55	24.	44.6	2431.9	1		1250	155	24.	48.7	2432.1	1		2110	255	22.	32.8	2431.4
1		0435	56	24.	46.0	2432.0	1		1255	156	24.	48.6	2432.1	1		2115	256	22.	32.7	2431.4
1		0440	57	24.	47.4	2432.0	1		1300	157	24.	48.4	2432.0	1		2120	257	22.	32.5	2431.4
1		0445	58	24.	48.8	2432.1	1		1305	158	24.	48.2	2432.0	1		2125	258	22.	32.4	2431.4
1		0450	59	25.	50.2	2432.1	1		1310	159	24.	48.1	2432.0	1		2130	259	22.	32.2	2431.4
1		0455	60	25.	51.7	2432.2	1		1315	160	24.	47.9	2432.0	1		2135	260	22.	32.1	2431.4
1		0500	61	25.	53.2	2432.2	1		1320	161	24.	47.7	2432.0	1		2140	261	22.	31.9	2431.4
1		0505	62	25.	54.7	2432.3	1		1325	162	24.	47.6	2432.0	1		2145	262	22.	31.8	2431.4
1		0510	63	25.	56.1	2432.3	1		1330	163	24.	47.4	2432.0	1		2150	263	22.	31.6	2431.4
1		0515	64	25.	57.4	2432.3	1		1335	164	24.	47.2	2432.0	1		2155	264	22.	31.5	2431.4
1		0520	65	26.	58.5	2432.4	1		1340	165	24.	47.1	2432.0	1		2200	265	21.	31.3	2431.4
1		0525	66	26.	59.4	2432.4	1		1345	166	24.	46.9	2432.0	1		2205	266	21.	31.2	2431.4
1		0530	67	26.	60.1	2432.4	1		1350	167	24.	46.7	2432.0	1		2210	267	21.	31.0	2431.4
1		0535	68	26.	60.6	2432.4	1		1355	168	24.	46.6	2432.0	1		2215	268	21.	30.9	2431.4
1		0540	69	26.	61.0	2432.5	1		1400	169	24.	46.4	2432.0	1		2220	269	21.	30.7	2431.3
1		0545	70	26.	61.3	2432.5	1		1405	170	24.	46.2	2432.0	1		2225	270	21.	30.6	2431.3
1		0550	71	26.	61.5	2432.5	1		1410	171	24.	46.1	2432.0	1		2230	271	21.	30.4	2431.3
1		0555	72	26.	61.6	2432.5	1		1415	172	24.	45.9	2432.0	1		2235	272	21.	30.3	2431.3
1		0600	73	26.	61.7	2432.5	1		1420	173	24.	45.7	2432.0	1		2240	273	21.	30.1	2431.3
1		0605	74	26.	61.8	2432.5	1		1425	174	24.	45.6	2431.9	1		2245	274	21.	30.0	2431.3
1		0610	75	26.	61.8	2432.5	1		1430	175	24.	45.4	2431.9	1		2250	275	21.	29.9	2431.3
1		0615	76	26.	61.8	2432.5	1		1435	176	24.	45.2	2431.9	1		2255	276	21.	29.7	2431.3
1		0620	77	26.	61.8	2432.5	1		1440	177	24.	45.1	2431.9	1		2300	277	21.	29.6	2431.3
1		0625	78	26.	61.7	2432.5	1		1445	178	24.	44.9	2431.9	1		2305	278	21.	29.4	2431.3
1		0630	79	26.	61.6	2432.5	1		1450	179	24.	44.7	2431.9	1		2310	279	21.	29.3	2431.3
1		0635	80	26.	61.5	2432.5	1		1455	180	24.	44.6	2431.9	1		2315	280	21.	29.1	2431.3
1		0640	81	26.	61.4	2432.5	1		1500	181	24.	44.4	2431.9	1		2320	281	21.	29.0	2431.3
1		0645	82	26.	61.3	2432.5	1		1505	182	24.	44.2	2431.9	1		2325	282	21.	28.8	2431.3
1		0650	83	26.	61.1	2432.5	1		1510	183	24.	44.1	2431.9	1		2330	283	21.	28.7	2431.3
1		0655	84	26.	61.0	2432.5	1		1515	184	24.	43.9	2431.9	1		2335	284	21.	28.5	2431.3
1		0700	85	26.	60.8	2432.4	1		1520	185	24.	43.8	2431.9	1		2340	285	21.	28.4	2431.3
1		0705	86	26.	60.6	2432.4	1		1525	186	24.	43.6	2431.9	1		2345	286	21.	28.3	2431.2
1		0710	87	26.	60.5	2432.4	1		1530	187	24.	43.4	2431.9	1		2350	287	21.	28.1	2431.2
1		0715	88	26.	60.3	2432.4	1		1535	188	24.	43.3	2431.9	1		2355	288	21.	28.0	2431.2
1		0720	89	26.	60.1	2432.4	1		1540	189	24.	43.1	2431.8	2		0000	289	21.	27.8	2431.2
1		0725	90	26.	59.9	2432.4	1		1545	190	24.	42.9	2431.8	2		0005	290	21.	27.7	2431.2
1		0730	91	26.	59.8	2432.4	1		1550	191	23.	42.8	2431.8	2		0010	291	21.	27.5	2431.2
1		0735	92	26.	59.6	2432.4	1		1555	192	23.	42.6	2431.8	2		0015	292	21.	27.4	2431.2
1		0740	93	26.	59.4	2432.4	1		1600	193	23.	42.5	2431.8	2		0020	293	21.	27.3	2431.2
1		0745	94	26.	59.2	2432.4	1		1605	194	23.	42.3	2431.8	2		0025	294	21.	27.1	2431.2
1		0750	95	26.	59.1	2432.4	1		1610	195	23.	42.1	2431.8	2		0030	295	21.	27.0	2431.2

1	0755	96	26.	58.9	2432.4	*	1	1615	196	23.	42.0	2431.8	*	2	0035	296	21.	26.8	2431.2
1	0800	97	26.	58.7	2432.4	*	1	1620	197	23.	41.8	2431.8	*	2	0040	297	21.	26.7	2431.2
1	0805	98	26.	58.5	2432.4	*	1	1625	198	23.	41.7	2431.8	*	2	0045	298	21.	26.5	2431.2
1	0810	99	26.	58.4	2432.4	*	1	1630	199	23.	41.5	2431.8	*	2	0050	299	21.	26.4	2431.2
1	0815	100	26.	58.2	2432.4	*	1	1635	200	23.	41.3	2431.8	*	2	0055	300	21.	26.3	2431.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.175	.577	.577	.577
		(AC-FT)	13.	42.	42.	42.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
62.	6.25	58.	39.	38.	38.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.48	6.25	2432.35	2431.47	2431.35	2431.35

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	57.1	2432.3	*	1		1640	201	23.	40.3	2431.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	56.9	2432.3	*	1		1645	202	23.	40.2	2431.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	56.7	2432.3	*	1		1650	203	23.	40.0	2431.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	56.5	2432.3	*	1		1655	204	23.	39.8	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	56.4	2432.3	*	1		1700	205	23.	39.7	2431.7
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	56.2	2432.3	*	1		1705	206	23.	39.5	2431.7
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	56.0	2432.3	*	1		1710	207	23.	39.4	2431.7
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	55.8	2432.3	*	1		1715	208	23.	39.2	2431.7
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	55.7	2432.3	*	1		1720	209	23.	39.1	2431.7
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	55.5	2432.3	*	1		1725	210	23.	38.9	2431.7
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	55.3	2432.3	*	1		1730	211	23.	38.7	2431.7
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	55.2	2432.3	*	1		1735	212	23.	38.6	2431.7
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	55.0	2432.3	*	1		1740	213	23.	38.4	2431.7
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	54.8	2432.3	*	1		1745	214	23.	38.3	2431.7
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	54.6	2432.2	*	1		1750	215	23.	38.1	2431.6
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	54.5	2432.2	*	1		1755	216	23.	38.0	2431.6
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	54.3	2432.2	*	1		1800	217	23.	37.8	2431.6
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	54.1	2432.2	*	1		1805	218	23.	37.7	2431.6
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	53.9	2432.2	*	1		1810	219	23.	37.5	2431.6
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	53.8	2432.2	*	1		1815	220	23.	37.3	2431.6
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	53.6	2432.2	*	1		1820	221	23.	37.2	2431.6
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	53.4	2432.2	*	1		1825	222	22.	37.0	2431.6
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	53.3	2432.2	*	1		1830	223	22.	36.9	2431.6
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	53.1	2432.2	*	1		1835	224	22.	36.7	2431.6
1		0200	25	0.	.1	2428.1	*	1		1020	125	25.	52.9	2432.2	*	1		1840	225	22.	36.6	2431.6
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	52.7	2432.2	*	1		1845	226	22.	36.4	2431.6
1		0210	27	0.	.1	2428.1	*	1		1030	127	25.	52.6	2432.2	*	1		1850	227	22.	36.3	2431.6
1		0215	28	0.	.1	2428.2	*	1		1035	128	25.	52.4	2432.2	*	1		1855	228	22.	36.1	2431.6
1		0220	29	0.	.2	2428.2	*	1		1040	129	25.	52.2	2432.2	*	1		1900	229	22.	36.0	2431.6
1		0225	30	0.	.2	2428.3	*	1		1045	130	25.	52.1	2432.2	*	1		1905	230	22.	35.8	2431.6
1		0230	31	0.	.3	2428.3	*	1		1050	131	25.	51.9	2432.2	*	1		1910	231	22.	35.6	2431.5
1		0235	32	0.	.3	2428.4	*	1		1055	132	25.	51.7	2432.2	*	1		1915	232	22.	35.5	2431.5
1		0240	33	0.	.4	2428.5	*	1		1100	133	25.	51.5	2432.1	*	1		1920	233	22.	35.3	2431.5
1		0245	34	1.	.5	2428.7	*	1		1105	134	25.	51.4	2432.1	*	1		1925	234	22.	35.2	2431.5
1		0250	35	1.	.6	2428.8	*	1		1110	135	25.	51.2	2432.1	*	1		1930	235	22.	35.0	2431.5
1		0255	36	1.	.8	2429.0	*	1		1115	136	25.	51.0	2432.1	*	1		1935	236	22.	34.9	2431.5
1		0300	37	1.	.9	2429.0	*	1		1120	137	25.	50.9	2432.1	*	1		1940	237	22.	34.7	2431.5
1		0305	38	1.	1.0	2429.0	*	1		1125	138	25.	50.7	2432.1	*	1		1945	238	22.	34.6	2431.5
1		0310	39	2.	1.2	2429.1	*	1		1130	139	25.	50.5	2432.1	*	1		1950	239	22.	34.4	2431.5
1		0315	40	3.	1.5	2429.1	*	1		1135	140	25.	50.4	2432.1	*	1		1955	240	22.	34.3	2431.5
1		0320	41	4.	1.8	2429.2	*	1		1140	141	25.	50.2	2432.1	*	1		2000	241	22.	34.1	2431.5
1		0325	42	5.	2.6	2429.3	*	1		1145	142	25.	50.0	2432.1	*	1		2005	242	22.	34.0	2431.5
1		0330	43	9.	3.9	2429.6	*	1		1150	143	25.	49.8	2432.1	*	1		2010	243	22.	33.8	2431.5
1		0335	44	14.	6.0	2430.0	*	1		1155	144	25.	49.7	2432.1	*	1		2015	244	22.	33.7	2431.5
1		0340	45	15.	9.1	2430.2	*	1		1200	145	25.	49.5	2432.1	*	1		2020	245	22.	33.5	2431.5
1		0345	46	17.	13.2	2430.4	*	1		1205	146	24.	49.3	2432.1	*	1		2025	246	22.	33.4	2431.5
1		0350	47	18.	17.9	2430.7	*	1		1210	147	24.	49.2	2432.1	*	1		2030	247	22.	33.2	2431.4
1		0355	48	20.	22.8	2431.0	*	1		1215	148	24.	49.0	2432.1	*	1		2035	248	22.	33.1	2431.4
1		0400	49	21.	27.5	2431.2	*	1		1220	149	24.	48.8	2432.1	*	1		2040	249	22.	32.9	2431.4
1		0405	50	22.	31.6	2431.4	*	1		1225	150	24.	48.7	2432.1	*	1		2045	250	22.	32.8	2431.4
1		0410	51	22.	35.1	2431.5	*	1		1230	151	24.	48.5	2432.1	*	1		2050	251	22.	32.6	2431.4
1		0415	52	23.	37.9	2431.6	*	1		1235	152	24.	48.3	2432.0	*	1		2055	252	22.	32.5	2431.4
1		0420	53	23.	40.3	2431.7	*	1		1240	153	24.	48.2	2432.0	*	1		2100	253	22.	32.3	2431.4
1		0425	54	23.	42.3	2431.8	*	1		1245	154	24.	48.0	2432.0	*	1		2105	254	22.	32.2	2431.4
1		0430	55	24.	43.9	2431.9	*	1		1250	155	24.	47.8	2432.0	*	1		2110	255	22.	32.0	2431.4
1		0435	56	24.	45.3	2431.9	*	1		1255	156	24.	47.7	2432.0	*	1		2115	256	22.	31.9	2431.4
1		0440	57	24.	46.6	2432.0	*	1		1300	157	24.	47.5	2432.0	*	1		2120	257	22.	31.7	2431.4
1		0445	58	24.	48.0	2432.0	*	1		1305	158	24.	47.3	2432.0	*	1		2125	258	22.	31.6	2431.4
1		0450	59	24.	49.4	2432.1	*	1		1310	159	24.	47.2	2432.0	*	1		2130	259	22.	31.4	2431.4
1		0455	60	25.	50.9	2432.1	*	1		1315	160	24.	47.0	2432.0	*	1		2135	260	21.	31.3	2431.4
1		0500	61	25.	52.4	2432.2	*	1		1320	161	24.	46.8	2432.0	*	1		2140	261	21.	31.1	2431.4
1		0505	62	25.	53.8	2432.2	*	1		1325	162	24.	46.7	2432.0	*	1		2145	262	21.	31.0	2431.4
1		0510	63	25.	55.2	2432.3	*	1		1330	163	24.	46.5	2432.0	*	1		2150	263	21.	30.8	2431.3
1		0515	64	25.	56.5	2432.3	*	1		1335	164	24.	46.3	2432.0	*	1		2155	264	21.	30.7	2431.3
1		0520	65	25.	57.6	2432.3	*	1		1340	165	24.	46.2	2432.0	*	1		2200	265	21.	30.5	2431.3
1		0525	66	26.	58.5	2432.4	*	1		1345	166	24.	46.0	2432.0	*	1		2205	266	21.	30.4	2431.3
1		0530	67	26.	59.1	2432.4	*	1		1350	167	24.	45.8	2432.0	*	1		2210	267	21.	30.2	2431.3
1		0535	68	26.	59.7	2432.4	*	1		1355	168	24.	45.7	2432.0	*	1		2215	268	21.	30.1	2431.3

1	0540	69	26.	60.0	2432.4	*	1	1400	169	24.	45.5	2431.9	*	1	2220	269	21.	30.0	2431.3
1	0545	70	26.	60.3	2432.4	*	1	1405	170	24.	45.3	2431.9	*	1	2225	270	21.	29.8	2431.3
1	0550	71	26.	60.5	2432.4	*	1	1410	171	24.	45.2	2431.9	*	1	2230	271	21.	29.7	2431.3
1	0555	72	26.	60.7	2432.4	*	1	1415	172	24.	45.0	2431.9	*	1	2235	272	21.	29.5	2431.3
1	0600	73	26.	60.8	2432.4	*	1	1420	173	24.	44.8	2431.9	*	1	2240	273	21.	29.4	2431.3
1	0605	74	26.	60.8	2432.4	*	1	1425	174	24.	44.7	2431.9	*	1	2245	274	21.	29.2	2431.3
1	0610	75	26.	60.8	2432.4	*	1	1430	175	24.	44.5	2431.9	*	1	2250	275	21.	29.1	2431.3
1	0615	76	26.	60.8	2432.4	*	1	1435	176	24.	44.4	2431.9	*	1	2255	276	21.	28.9	2431.3
1	0620	77	26.	60.8	2432.4	*	1	1440	177	24.	44.2	2431.9	*	1	2300	277	21.	28.8	2431.3
1	0625	78	26.	60.8	2432.4	*	1	1445	178	24.	44.0	2431.9	*	1	2305	278	21.	28.6	2431.3
1	0630	79	26.	60.7	2432.4	*	1	1450	179	24.	43.9	2431.9	*	1	2310	279	21.	28.5	2431.3
1	0635	80	26.	60.6	2432.4	*	1	1455	180	24.	43.7	2431.9	*	1	2315	280	21.	28.4	2431.2
1	0640	81	26.	60.4	2432.4	*	1	1500	181	24.	43.5	2431.9	*	1	2320	281	21.	28.2	2431.2
1	0645	82	26.	60.3	2432.4	*	1	1505	182	24.	43.4	2431.9	*	1	2325	282	21.	28.1	2431.2
1	0650	83	26.	60.2	2432.4	*	1	1510	183	24.	43.2	2431.9	*	1	2330	283	21.	27.9	2431.2
1	0655	84	26.	60.0	2432.4	*	1	1515	184	24.	43.0	2431.8	*	1	2335	284	21.	27.8	2431.2
1	0700	85	26.	59.8	2432.4	*	1	1520	185	24.	42.9	2431.8	*	1	2340	285	21.	27.6	2431.2
1	0705	86	26.	59.7	2432.4	*	1	1525	186	23.	42.7	2431.8	*	1	2345	286	21.	27.5	2431.2
1	0710	87	26.	59.5	2432.4	*	1	1530	187	23.	42.6	2431.8	*	1	2350	287	21.	27.3	2431.2
1	0715	88	26.	59.3	2432.4	*	1	1535	188	23.	42.4	2431.8	*	1	2355	288	21.	27.2	2431.2
1	0720	89	26.	59.2	2432.4	*	1	1540	189	23.	42.2	2431.8	*	2	0000	289	21.	27.1	2431.2
1	0725	90	26.	59.0	2432.4	*	1	1545	190	23.	42.1	2431.8	*	2	0005	290	21.	26.9	2431.2
1	0730	91	26.	58.8	2432.4	*	1	1550	191	23.	41.9	2431.8	*	2	0010	291	21.	26.8	2431.2
1	0735	92	26.	58.6	2432.4	*	1	1555	192	23.	41.8	2431.8	*	2	0015	292	21.	26.6	2431.2
1	0740	93	26.	58.5	2432.4	*	1	1600	193	23.	41.6	2431.8	*	2	0020	293	21.	26.5	2431.2
1	0745	94	26.	58.3	2432.4	*	1	1605	194	23.	41.4	2431.8	*	2	0025	294	21.	26.3	2431.2
1	0750	95	26.	58.1	2432.4	*	1	1610	195	23.	41.3	2431.8	*	2	0030	295	21.	26.2	2431.2
1	0755	96	25.	57.9	2432.4	*	1	1615	196	23.	41.1	2431.8	*	2	0035	296	21.	26.1	2431.2
1	0800	97	25.	57.8	2432.4	*	1	1620	197	23.	41.0	2431.8	*	2	0040	297	21.	25.9	2431.2
1	0805	98	25.	57.6	2432.3	*	1	1625	198	23.	40.8	2431.8	*	2	0045	298	21.	25.8	2431.1
1	0810	99	25.	57.4	2432.3	*	1	1630	199	23.	40.6	2431.7	*	2	0050	299	20.	25.6	2431.1
1	0815	100	25.	57.2	2432.3	*	1	1635	200	23.	40.5	2431.7	*	2	0055	300	20.	25.5	2431.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.174	.573	.573	.573
		(AC-FT)	13.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
61.	6.17	57.	38.	37.	37.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.45	6.17	2432.32	2431.45	2431.32	2431.32

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	56.4	2432.3	*	1		1640	201	23.	39.7	2431.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	56.2	2432.3	*	1		1645	202	23.	39.6	2431.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	56.1	2432.3	*	1		1650	203	23.	39.4	2431.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	55.9	2432.3	*	1		1655	204	23.	39.3	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	55.7	2432.3	*	1		1700	205	23.	39.1	2431.7
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	55.5	2432.3	*	1		1705	206	23.	38.9	2431.7
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	55.4	2432.3	*	1		1710	207	23.	38.8	2431.7
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	55.2	2432.3	*	1		1715	208	23.	38.6	2431.7
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	55.0	2432.3	*	1		1720	209	23.	38.5	2431.7
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	54.8	2432.3	*	1		1725	210	23.	38.3	2431.7
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	54.7	2432.3	*	1		1730	211	23.	38.2	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	54.5	2432.2	*	1		1735	212	23.	38.0	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	54.3	2432.2	*	1		1740	213	23.	37.8	2431.6
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	54.2	2432.2	*	1		1745	214	23.	37.7	2431.6
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	54.0	2432.2	*	1		1750	215	23.	37.5	2431.6
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	53.8	2432.2	*	1		1755	216	23.	37.4	2431.6
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	53.6	2432.2	*	1		1800	217	23.	37.2	2431.6
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	53.5	2432.2	*	1		1805	218	22.	37.1	2431.6
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	53.3	2432.2	*	1		1810	219	22.	36.9	2431.6
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	53.1	2432.2	*	1		1815	220	22.	36.8	2431.6
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	53.0	2432.2	*	1		1820	221	22.	36.6	2431.6
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	52.8	2432.2	*	1		1825	222	22.	36.4	2431.6
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	52.6	2432.2	*	1		1830	223	22.	36.3	2431.6
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	52.4	2432.2	*	1		1835	224	22.	36.1	2431.6
1		0200	25	0.	.1	2428.1	*	1		1020	125	25.	52.3	2432.2	*	1		1840	225	22.	36.0	2431.6
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	52.1	2432.2	*	1		1845	226	22.	35.8	2431.6
1		0210	27	0.	.1	2428.1	*	1		1030	127	25.	51.9	2432.2	*	1		1850	227	22.	35.7	2431.5
1		0215	28	0.	.1	2428.2	*	1		1035	128	25.	51.8	2432.2	*	1		1855	228	22.	35.5	2431.5
1		0220	29	0.	.2	2428.2	*	1		1040	129	25.	51.6	2432.2	*	1		1900	229	22.	35.4	2431.5
1		0225	30	0.	.2	2428.2	*	1		1045	130	25.	51.4	2432.1	*	1		1905	230	22.	35.2	2431.5
1		0230	31	0.	.3	2428.3	*	1		1050	131	25.	51.2	2432.1	*	1		1910	231	22.	35.1	2431.5
1		0235	32	0.	.3	2428.4	*	1		1055	132	25.	51.1	2432.1	*	1		1915	232	22.	34.9	2431.5
1		0240	33	0.	.4	2428.5	*	1		1100	133	25.	50.9	2432.1	*	1		1920	233	22.	34.8	2431.5
1		0245	34	1.	.5	2428.6	*	1		1105	134	25.	50.7	2432.1	*	1		1925	234	22.	34.6	2431.5
1		0250	35	1.	.6	2428.8	*	1		1110	135	25.	50.6	2432.1	*	1		1930	235	22.	34.5	2431.5
1		0255	36	1.	.7	2428.9	*	1		1115	136	25.	50.4	2432.1	*	1		1935	236	22.	34.3	2431.5
1		0300	37	1.	.9	2429.0	*	1		1120	137	25.	50.2	2432.1	*	1		1940	237	22.	34.2	2431.5
1		0305	38	1.	1.0	2429.0	*	1		1125	138	25.	50.1	2432.1	*	1		1945	238	22.	34.0	2431.5
1		0310	39	2.	1.2	2429.1	*	1		1130	139	25.	49.9	2432.1	*	1		1950	239	22.	33.9	2431.5
1		0315	40	2.	1.4	2429.1	*	1		1135	140	25.	49.7	2432.1	*	1		1955	240	22.	33.7	2431.5
1		0320	41	3.	1.8	2429.2	*	1		1140	141	25.	49.6	2432.1	*	1		2000	241	22.	33.6	2431.5

1	0325	42	5.	2.5	2429.3	*	1	1145	142	24.	49.4	2432.1	*	1	2005	242	22.	33.4	2431.5
1	0330	43	9.	3.8	2429.6	*	1	1150	143	24.	49.2	2432.1	*	1	2010	243	22.	33.3	2431.4
1	0335	44	14.	5.9	2430.0	*	1	1155	144	24.	49.0	2432.1	*	1	2015	244	22.	33.1	2431.4
1	0340	45	15.	9.0	2430.2	*	1	1200	145	24.	48.9	2432.1	*	1	2020	245	22.	33.0	2431.4
1	0345	46	17.	13.0	2430.4	*	1	1205	146	24.	48.7	2432.1	*	1	2025	246	22.	32.8	2431.4
1	0350	47	18.	17.7	2430.7	*	1	1210	147	24.	48.5	2432.1	*	1	2030	247	22.	32.7	2431.4
1	0355	48	20.	22.5	2431.0	*	1	1215	148	24.	48.4	2432.0	*	1	2035	248	22.	32.5	2431.4
1	0400	49	21.	27.1	2431.2	*	1	1220	149	24.	48.2	2432.0	*	1	2040	249	22.	32.4	2431.4
1	0405	50	21.	31.2	2431.4	*	1	1225	150	24.	48.0	2432.0	*	1	2045	250	22.	32.2	2431.4
1	0410	51	22.	34.6	2431.5	*	1	1230	151	24.	47.9	2432.0	*	1	2050	251	22.	32.1	2431.4
1	0415	52	23.	37.5	2431.6	*	1	1235	152	24.	47.7	2432.0	*	1	2055	252	22.	31.9	2431.4
1	0420	53	23.	39.8	2431.7	*	1	1240	153	24.	47.5	2432.0	*	1	2100	253	22.	31.8	2431.4
1	0425	54	23.	41.8	2431.8	*	1	1245	154	24.	47.4	2432.0	*	1	2105	254	22.	31.6	2431.4
1	0430	55	24.	43.4	2431.9	*	1	1250	155	24.	47.2	2432.0	*	1	2110	255	22.	31.5	2431.4
1	0435	56	24.	44.8	2431.9	*	1	1255	156	24.	47.0	2432.0	*	1	2115	256	21.	31.3	2431.4
1	0440	57	24.	46.1	2432.0	*	1	1300	157	24.	46.9	2432.0	*	1	2120	257	21.	31.2	2431.4
1	0445	58	24.	47.5	2432.0	*	1	1305	158	24.	46.7	2432.0	*	1	2125	258	21.	31.0	2431.4
1	0450	59	24.	48.9	2432.1	*	1	1310	159	24.	46.5	2432.0	*	1	2130	259	21.	30.9	2431.4
1	0455	60	25.	50.3	2432.1	*	1	1315	160	24.	46.4	2432.0	*	1	2135	260	21.	30.7	2431.3
1	0500	61	25.	51.8	2432.2	*	1	1320	161	24.	46.2	2432.0	*	1	2140	261	21.	30.6	2431.3
1	0505	62	25.	53.2	2432.2	*	1	1325	162	24.	46.0	2432.0	*	1	2145	262	21.	30.4	2431.3
1	0510	63	25.	54.6	2432.2	*	1	1330	163	24.	45.9	2432.0	*	1	2150	263	21.	30.3	2431.3
1	0515	64	25.	55.9	2432.3	*	1	1335	164	24.	45.7	2432.0	*	1	2155	264	21.	30.1	2431.3
1	0520	65	25.	56.9	2432.3	*	1	1340	165	24.	45.5	2431.9	*	1	2200	265	21.	30.0	2431.3
1	0525	66	25.	57.8	2432.4	*	1	1345	166	24.	45.4	2431.9	*	1	2205	266	21.	29.8	2431.3
1	0530	67	26.	58.5	2432.4	*	1	1350	167	24.	45.2	2431.9	*	1	2210	267	21.	29.7	2431.3
1	0535	68	26.	59.0	2432.4	*	1	1355	168	24.	45.0	2431.9	*	1	2215	268	21.	29.5	2431.3
1	0540	69	26.	59.4	2432.4	*	1	1400	169	24.	44.9	2431.9	*	1	2220	269	21.	29.4	2431.3
1	0545	70	26.	59.7	2432.4	*	1	1405	170	24.	44.7	2431.9	*	1	2225	270	21.	29.3	2431.3
1	0550	71	26.	59.9	2432.4	*	1	1410	171	24.	44.6	2431.9	*	1	2230	271	21.	29.1	2431.3
1	0555	72	26.	60.0	2432.4	*	1	1415	172	24.	44.4	2431.9	*	1	2235	272	21.	29.0	2431.3
1	0600	73	26.	60.1	2432.4	*	1	1420	173	24.	44.2	2431.9	*	1	2240	273	21.	28.8	2431.3
1	0605	74	26.	60.2	2432.4	*	1	1425	174	24.	44.1	2431.9	*	1	2245	274	21.	28.7	2431.3
1	0610	75	26.	60.2	2432.4	*	1	1430	175	24.	43.9	2431.9	*	1	2250	275	21.	28.5	2431.3
1	0615	76	26.	60.2	2432.4	*	1	1435	176	24.	43.7	2431.9	*	1	2255	276	21.	28.4	2431.3
1	0620	77	26.	60.2	2432.4	*	1	1440	177	24.	43.6	2431.9	*	1	2300	277	21.	28.2	2431.2
1	0625	78	26.	60.1	2432.4	*	1	1445	178	24.	43.4	2431.9	*	1	2305	278	21.	28.1	2431.2
1	0630	79	26.	60.0	2432.4	*	1	1450	179	24.	43.2	2431.9	*	1	2310	279	21.	28.0	2431.2
1	0635	80	26.	59.9	2432.4	*	1	1455	180	24.	43.1	2431.8	*	1	2315	280	21.	27.8	2431.2
1	0640	81	26.	59.8	2432.4	*	1	1500	181	24.	42.9	2431.8	*	1	2320	281	21.	27.7	2431.2
1	0645	82	26.	59.6	2432.4	*	1	1505	182	23.	42.8	2431.8	*	1	2325	282	21.	27.5	2431.2
1	0650	83	26.	59.5	2432.4	*	1	1510	183	23.	42.6	2431.8	*	1	2330	283	21.	27.4	2431.2
1	0655	84	26.	59.3	2432.4	*	1	1515	184	23.	42.4	2431.8	*	1	2335	284	21.	27.2	2431.2
1	0700	85	26.	59.2	2432.4	*	1	1520	185	23.	42.3	2431.8	*	1	2340	285	21.	27.1	2431.2
1	0705	86	26.	59.0	2432.4	*	1	1525	186	23.	42.1	2431.8	*	1	2345	286	21.	27.0	2431.2
1	0710	87	26.	58.8	2432.4	*	1	1530	187	23.	42.0	2431.8	*	1	2350	287	21.	26.8	2431.2
1	0715	88	26.	58.7	2432.4	*	1	1535	188	23.	41.8	2431.8	*	1	2355	288	21.	26.7	2431.2
1	0720	89	26.	58.5	2432.4	*	1	1540	189	23.	41.6	2431.8	*	2	0000	289	21.	26.5	2431.2
1	0725	90	26.	58.3	2432.4	*	1	1545	190	23.	41.5	2431.8	*	2	0005	290	21.	26.4	2431.2
1	0730	91	26.	58.2	2432.4	*	1	1550	191	23.	41.3	2431.8	*	2	0010	291	21.	26.2	2431.2
1	0735	92	25.	58.0	2432.4	*	1	1555	192	23.	41.2	2431.8	*	2	0015	292	21.	26.1	2431.2
1	0740	93	25.	57.8	2432.4	*	1	1600	193	23.	41.0	2431.8	*	2	0020	293	21.	26.0	2431.2
1	0745	94	25.	57.6	2432.3	*	1	1605	194	23.	40.8	2431.8	*	2	0025	294	21.	25.8	2431.1
1	0750	95	25.	57.5	2432.3	*	1	1610	195	23.	40.7	2431.7	*	2	0030	295	21.	25.7	2431.1
1	0755	96	25.	57.3	2432.3	*	1	1615	196	23.	40.5	2431.7	*	2	0035	296	20.	25.5	2431.1
1	0800	97	25.	57.1	2432.3	*	1	1620	197	23.	40.4	2431.7	*	2	0040	297	20.	25.4	2431.1
1	0805	98	25.	56.9	2432.3	*	1	1625	198	23.	40.2	2431.7	*	2	0045	298	20.	25.3	2431.1
1	0810	99	25.	56.8	2432.3	*	1	1630	199	23.	40.0	2431.7	*	2	0050	299	20.	25.1	2431.1
1	0815	100	25.	56.6	2432.3	*	1	1635	200	23.	39.9	2431.7	*	2	0055	300	20.	25.0	2431.1
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.174	.571	.571	.571
		(AC-FT)	13.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
60.	6.17	56.	38.	37.	37.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.43	6.17	2432.30	2431.42	2431.30	2431.30

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	55.4	2432.3	*	1		1640	201	23.	38.8	2431.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	55.2	2432.3	*	1		1645	202	23.	38.6	2431.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	55.0	2432.3	*	1		1650	203	23.	38.5	2431.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	54.8	2432.3	*	1		1655	204	23.	38.3	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	54.7	2432.3	*	1		1700	205	23.	38.1	2431.6
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	54.5	2432.2	*	1		1705	206	23.	38.0	2431.6
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	54.3	2432.2	*	1		1710	207	23.	37.8	2431.6
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	54.1	2432.2	*	1		1715	208	23.	37.7	2431.6
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	54.0	2432.2	*	1		1720	209	23.	37.5	2431.6
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	53.8	2432.2	*	1		1725	210	23.	37.4	2431.6
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	53.6	2432.2	*	1		1730	211	23.	37.2	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	53.5	2432.2	*	1		1735	212	22.	37.1	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	53.3	2432.2	*	1		1740	213	22.	36.9	2431.6
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	53.1	2432.2	*	1		1745	214	22.	36.7	2431.6

1	0110	15	0.	.0	2428.0	*	1	0930	115	25.	52.9	2432.2	*	1	1750	215	22.	36.6	2431.6
1	0115	16	0.	.0	2428.0	*	1	0935	116	25.	52.8	2432.2	*	1	1755	216	22.	36.4	2431.6
1	0120	17	0.	.0	2428.0	*	1	0940	117	25.	52.6	2432.2	*	1	1800	217	22.	36.3	2431.6
1	0125	18	0.	.0	2428.0	*	1	0945	118	25.	52.4	2432.2	*	1	1805	218	22.	36.1	2431.6
1	0130	19	0.	.0	2428.0	*	1	0950	119	25.	52.3	2432.2	*	1	1810	219	22.	36.0	2431.6
1	0135	20	0.	.0	2428.0	*	1	0955	120	25.	52.1	2432.2	*	1	1815	220	22.	35.8	2431.6
1	0140	21	0.	.0	2428.0	*	1	1000	121	25.	51.9	2432.2	*	1	1820	221	22.	35.7	2431.5
1	0145	22	0.	.0	2428.0	*	1	1005	122	25.	51.7	2432.2	*	1	1825	222	22.	35.5	2431.5
1	0150	23	0.	.0	2428.0	*	1	1010	123	25.	51.6	2432.2	*	1	1830	223	22.	35.4	2431.5
1	0155	24	0.	.0	2428.0	*	1	1015	124	25.	51.4	2432.1	*	1	1835	224	22.	35.2	2431.5
1	0200	25	0.	.0	2428.1	*	1	1020	125	25.	51.2	2432.1	*	1	1840	225	22.	35.1	2431.5
1	0205	26	0.	.1	2428.1	*	1	1025	126	25.	51.1	2432.1	*	1	1845	226	22.	34.9	2431.5
1	0210	27	0.	.1	2428.1	*	1	1030	127	25.	50.9	2432.1	*	1	1850	227	22.	34.7	2431.5
1	0215	28	0.	.1	2428.2	*	1	1035	128	25.	50.7	2432.1	*	1	1855	228	22.	34.6	2431.5
1	0220	29	0.	.2	2428.2	*	1	1040	129	25.	50.5	2432.1	*	1	1900	229	22.	34.4	2431.5
1	0225	30	0.	.2	2428.2	*	1	1045	130	25.	50.4	2432.1	*	1	1905	230	22.	34.3	2431.5
1	0230	31	0.	.2	2428.3	*	1	1050	131	25.	50.2	2432.1	*	1	1910	231	22.	34.1	2431.5
1	0235	32	0.	.3	2428.4	*	1	1055	132	25.	50.0	2432.1	*	1	1915	232	22.	34.0	2431.5
1	0240	33	0.	.4	2428.5	*	1	1100	133	25.	49.9	2432.1	*	1	1920	233	22.	33.8	2431.5
1	0245	34	0.	.5	2428.6	*	1	1105	134	25.	49.7	2432.1	*	1	1925	234	22.	33.7	2431.5
1	0250	35	1.	.6	2428.7	*	1	1110	135	25.	49.5	2432.1	*	1	1930	235	22.	33.5	2431.5
1	0255	36	1.	.7	2428.9	*	1	1115	136	24.	49.4	2432.1	*	1	1935	236	22.	33.4	2431.5
1	0300	37	1.	.8	2429.0	*	1	1120	137	24.	49.2	2432.1	*	1	1940	237	22.	33.2	2431.4
1	0305	38	1.	1.0	2429.0	*	1	1125	138	24.	49.0	2432.1	*	1	1945	238	22.	33.1	2431.4
1	0310	39	2.	1.1	2429.1	*	1	1130	139	24.	48.9	2432.1	*	1	1950	239	22.	32.9	2431.4
1	0315	40	2.	1.4	2429.1	*	1	1135	140	24.	48.7	2432.1	*	1	1955	240	22.	32.8	2431.4
1	0320	41	3.	1.7	2429.2	*	1	1140	141	24.	48.5	2432.1	*	1	2000	241	22.	32.6	2431.4
1	0325	42	5.	2.4	2429.3	*	1	1145	142	24.	48.4	2432.0	*	1	2005	242	22.	32.5	2431.4
1	0330	43	8.	3.7	2429.6	*	1	1150	143	24.	48.2	2432.0	*	1	2010	243	22.	32.3	2431.4
1	0335	44	14.	5.7	2430.0	*	1	1155	144	24.	48.0	2432.0	*	1	2015	244	22.	32.2	2431.4
1	0340	45	15.	8.8	2430.2	*	1	1200	145	24.	47.9	2432.0	*	1	2020	245	22.	32.0	2431.4
1	0345	46	17.	12.7	2430.4	*	1	1205	146	24.	47.7	2432.0	*	1	2025	246	22.	31.9	2431.4
1	0350	47	18.	17.3	2430.7	*	1	1210	147	24.	47.5	2432.0	*	1	2030	247	22.	31.7	2431.4
1	0355	48	20.	22.0	2431.0	*	1	1215	148	24.	47.4	2432.0	*	1	2035	248	22.	31.6	2431.4
1	0400	49	21.	26.6	2431.2	*	1	1220	149	24.	47.2	2432.0	*	1	2040	249	22.	31.4	2431.4
1	0405	50	21.	30.6	2431.3	*	1	1225	150	24.	47.0	2432.0	*	1	2045	250	21.	31.3	2431.4
1	0410	51	22.	34.0	2431.5	*	1	1230	151	24.	46.9	2432.0	*	1	2050	251	21.	31.2	2431.4
1	0415	52	22.	36.8	2431.6	*	1	1235	152	24.	46.7	2432.0	*	1	2055	252	21.	31.0	2431.4
1	0420	53	23.	39.1	2431.7	*	1	1240	153	24.	46.5	2432.0	*	1	2100	253	21.	30.9	2431.4
1	0425	54	23.	41.0	2431.8	*	1	1245	154	24.	46.4	2432.0	*	1	2105	254	21.	30.7	2431.3
1	0430	55	23.	42.6	2431.8	*	1	1250	155	24.	46.2	2432.0	*	1	2110	255	21.	30.6	2431.3
1	0435	56	24.	43.9	2431.9	*	1	1255	156	24.	46.0	2432.0	*	1	2115	256	21.	30.4	2431.3
1	0440	57	24.	45.3	2431.9	*	1	1300	157	24.	45.9	2432.0	*	1	2120	257	21.	30.3	2431.3
1	0445	58	24.	46.6	2432.0	*	1	1305	158	24.	45.7	2432.0	*	1	2125	258	21.	30.1	2431.3
1	0450	59	24.	48.0	2432.0	*	1	1310	159	24.	45.5	2431.9	*	1	2130	259	21.	30.0	2431.3
1	0455	60	24.	49.4	2432.1	*	1	1315	160	24.	45.4	2431.9	*	1	2135	260	21.	29.8	2431.3
1	0500	61	25.	50.8	2432.1	*	1	1320	161	24.	45.2	2431.9	*	1	2140	261	21.	29.7	2431.3
1	0505	62	25.	52.3	2432.2	*	1	1325	162	24.	45.0	2431.9	*	1	2145	262	21.	29.5	2431.3
1	0510	63	25.	53.7	2432.2	*	1	1330	163	24.	44.9	2431.9	*	1	2150	263	21.	29.4	2431.3
1	0515	64	25.	54.9	2432.3	*	1	1335	164	24.	44.7	2431.9	*	1	2155	264	21.	29.2	2431.3
1	0520	65	25.	55.9	2432.3	*	1	1340	165	24.	44.5	2431.9	*	1	2200	265	21.	29.1	2431.3
1	0525	66	25.	56.8	2432.3	*	1	1345	166	24.	44.4	2431.9	*	1	2205	266	21.	29.0	2431.3
1	0530	67	25.	57.5	2432.3	*	1	1350	167	24.	44.2	2431.9	*	1	2210	267	21.	28.8	2431.3
1	0535	68	25.	58.0	2432.4	*	1	1355	168	24.	44.0	2431.9	*	1	2215	268	21.	28.7	2431.3
1	0540	69	26.	58.3	2432.4	*	1	1400	169	24.	43.9	2431.9	*	1	2220	269	21.	28.5	2431.3
1	0545	70	26.	58.6	2432.4	*	1	1405	170	24.	43.7	2431.9	*	1	2225	270	21.	28.4	2431.3
1	0550	71	26.	58.8	2432.4	*	1	1410	171	24.	43.6	2431.9	*	1	2230	271	21.	28.2	2431.2
1	0555	72	26.	58.9	2432.4	*	1	1415	172	24.	43.4	2431.9	*	1	2235	272	21.	28.1	2431.2
1	0600	73	26.	59.0	2432.4	*	1	1420	173	24.	43.2	2431.9	*	1	2240	273	21.	27.9	2431.2
1	0605	74	26.	59.1	2432.4	*	1	1425	174	24.	43.1	2431.8	*	1	2245	274	21.	27.8	2431.2
1	0610	75	26.	59.1	2432.4	*	1	1430	175	24.	42.9	2431.8	*	1	2250	275	21.	27.7	2431.2
1	0615	76	26.	59.1	2432.4	*	1	1435	176	23.	42.7	2431.8	*	1	2255	276	21.	27.5	2431.2
1	0620	77	26.	59.1	2432.4	*	1	1440	177	23.	42.6	2431.8	*	1	2300	277	21.	27.4	2431.2
1	0625	78	26.	59.0	2432.4	*	1	1445	178	23.	42.4	2431.8	*	1	2305	278	21.	27.2	2431.2
1	0630	79	26.	58.9	2432.4	*	1	1450	179	23.	42.3	2431.8	*	1	2310	279	21.	27.1	2431.2
1	0635	80	26.	58.8	2432.4	*	1	1455	180	23.	42.1	2431.8	*	1	2315	280	21.	26.9	2431.2
1	0640	81	26.	58.7	2432.4	*	1	1500	181	23.	41.9	2431.8	*	1	2320	281	21.	26.8	2431.2
1	0645	82	26.	58.6	2432.4	*	1	1505	182	23.	41.8	2431.8	*	1	2325	282	21.	26.7	2431.2
1	0650	83	26.	58.4	2432.4	*	1	1510	183	23.	41.6	2431.8	*	1	2330	283	21.	26.5	2431.2
1	0655	84	26.	58.3	2432.4	*	1	1515	184	23.	41.5	2431.8	*	1	2335	284	21.	26.4	2431.2
1	0700	85	26.	58.1	2432.4	*	1	1520	185	23.	41.3	2431.8	*	1	2340	285	21.	26.2	2431.2
1	0705	86	25.	57.9	2432.4	*	1	1525	186	23.	41.1	2431.8	*	1	2345	286	21.	26.1	2431.2
1	0710	87	25.	57.8	2432.4	*	1	1530	187	23.	41.0	2431.8	*	1	2350	287	21.	25.9	2431.2
1	0715	88	25.	57.6	2432.3	*	1	1535	188	23.	40.8	2431.8	*	1	2355	288	21.	25.8	2431.1
1	0720	89	25.	57.4	2432.3	*	1	1540	189	23.	40.7	2431.7	*	2	0000	289	21.	25.7	2431.1
1	0725	90	25.	57.3	2432.3	*	1	1545	190	23.	40.5	2431.7	*	2	0005	290	20.	25.5	2431.1
1	0730	91	25.	57.1	2432.3	*	1	1550	191	23.	40.3	2431.7	*	2	0010	291	20.	25.4	2431.1
1	0735	92	25.	56.9	2432.3	*	1	1555	192	23.	40.2	2431.7	*	2	0015	292	20.	25.2	2431.1
1	0740	93	25.	56.7	2432.3	*	1	1600	193	23.	40.0	2431.7	*	2	0020	293	20.	25.1	2431.1
1	0745	94	25.	56.6	2432.3	*	1	1605	194	23.	39.9	2431.7	*	2	0025	294	20.	25.0	2431.1
1	0750	95	25.	56.4	2432.3	*	1	1610	195	23.	39.7	2431.7	*	2	0030	295	20.	24.8	2431.1
1	0755	96	25.	56.2	2432.3	*	1	1615	196	23.	39.6	2431.7	*	2	0035	296	20.	24.7	2431.1
1	0800	97	25.	56.0	2432.3	*	1	1620	197	23.	39.4	2431.7	*	2	0040	297	20.	24.5	2431.1
1	0805	98	25.	55.9	2432.3	*	1	1625	198	23.	39.2	2431.7	*	2	0045	298	20.	24.4	2431.1
1	0810	99	25.	55.7	2432.3	*	1	1630	199	23.	39.1	2431.7	*	2	0050	299	20.	24.3	2431.1
1	0815	100	25.	55.5	2432.3	*	1	1635	200	23.	38.9	2431.7	*	2	0055	300	20.	24.1	2431.1
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.173	.567	.567	.567
		(AC-FT)	12.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
59.	6.17	55.	37.	36.	36.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.39	6.17	2432.27	2431.39	2431.27	2431.27

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	54.0	2432.2	*	1		1640	201	23.	37.6	2431.6
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	53.9	2432.2	*	1		1645	202	23.	37.4	2431.6
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	53.7	2432.2	*	1		1650	203	23.	37.3	2431.6
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	53.5	2432.2	*	1		1655	204	22.	37.1	2431.6
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	53.4	2432.2	*	1		1700	205	22.	37.0	2431.6
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	53.2	2432.2	*	1		1705	206	22.	36.8	2431.6
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	53.0	2432.2	*	1		1710	207	22.	36.7	2431.6
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	52.8	2432.2	*	1		1715	208	22.	36.5	2431.6
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	52.7	2432.2	*	1		1720	209	22.	36.3	2431.6
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	52.5	2432.2	*	1		1725	210	22.	36.2	2431.6
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	52.3	2432.2	*	1		1730	211	22.	36.0	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	52.2	2432.2	*	1		1735	212	22.	35.9	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	52.0	2432.2	*	1		1740	213	22.	35.7	2431.5
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	51.8	2432.2	*	1		1745	214	22.	35.6	2431.5
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	51.6	2432.2	*	1		1750	215	22.	35.4	2431.5
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	51.5	2432.1	*	1		1755	216	22.	35.3	2431.5
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	51.3	2432.1	*	1		1800	217	22.	35.1	2431.5
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	51.1	2432.1	*	1		1805	218	22.	35.0	2431.5
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	51.0	2432.1	*	1		1810	219	22.	34.8	2431.5
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	50.8	2432.1	*	1		1815	220	22.	34.7	2431.5
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	50.6	2432.1	*	1		1820	221	22.	34.5	2431.5
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	50.5	2432.1	*	1		1825	222	22.	34.4	2431.5
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	50.3	2432.1	*	1		1830	223	22.	34.2	2431.5
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	50.1	2432.1	*	1		1835	224	22.	34.1	2431.5
1		0200	25	0.	.0	2428.1	*	1		1020	125	25.	49.9	2432.1	*	1		1840	225	22.	33.9	2431.5
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	49.8	2432.1	*	1		1845	226	22.	33.8	2431.5
1		0210	27	0.	.1	2428.1	*	1		1030	127	25.	49.6	2432.1	*	1		1850	227	22.	33.6	2431.5
1		0215	28	0.	.1	2428.1	*	1		1035	128	24.	49.4	2432.1	*	1		1855	228	22.	33.5	2431.5
1		0220	29	0.	.1	2428.2	*	1		1040	129	24.	49.3	2432.1	*	1		1900	229	22.	33.3	2431.4
1		0225	30	0.	.2	2428.2	*	1		1045	130	24.	49.1	2432.1	*	1		1905	230	22.	33.2	2431.4
1		0230	31	0.	.2	2428.3	*	1		1050	131	24.	48.9	2432.1	*	1		1910	231	22.	33.0	2431.4
1		0235	32	0.	.3	2428.3	*	1		1055	132	24.	48.8	2432.1	*	1		1915	232	22.	32.9	2431.4
1		0240	33	0.	.4	2428.4	*	1		1100	133	24.	48.6	2432.1	*	1		1920	233	22.	32.7	2431.4
1		0245	34	0.	.4	2428.6	*	1		1105	134	24.	48.4	2432.0	*	1		1925	234	22.	32.6	2431.4
1		0250	35	1.	.5	2428.7	*	1		1110	135	24.	48.3	2432.0	*	1		1930	235	22.	32.4	2431.4
1		0255	36	1.	.7	2428.8	*	1		1115	136	24.	48.1	2432.0	*	1		1935	236	22.	32.3	2431.4
1		0300	37	1.	.8	2429.0	*	1		1120	137	24.	47.9	2432.0	*	1		1940	237	22.	32.1	2431.4
1		0305	38	1.	.9	2429.0	*	1		1125	138	24.	47.8	2432.0	*	1		1945	238	22.	32.0	2431.4
1		0310	39	2.	1.1	2429.1	*	1		1130	139	24.	47.6	2432.0	*	1		1950	239	22.	31.8	2431.4
1		0315	40	2.	1.3	2429.1	*	1		1135	140	24.	47.4	2432.0	*	1		1955	240	22.	31.7	2431.4
1		0320	41	3.	1.6	2429.2	*	1		1140	141	24.	47.3	2432.0	*	1		2000	241	22.	31.5	2431.4
1		0325	42	5.	2.3	2429.3	*	1		1145	142	24.	47.1	2432.0	*	1		2005	242	21.	31.4	2431.4
1		0330	43	8.	3.5	2429.5	*	1		1150	143	24.	46.9	2432.0	*	1		2010	243	21.	31.2	2431.4
1		0335	44	13.	5.5	2429.9	*	1		1155	144	24.	46.8	2432.0	*	1		2015	244	21.	31.1	2431.4
1		0340	45	15.	8.5	2430.2	*	1		1200	145	24.	46.6	2432.0	*	1		2020	245	21.	30.9	2431.4
1		0345	46	16.	12.3	2430.4	*	1		1205	146	24.	46.4	2432.0	*	1		2025	246	21.	30.8	2431.3
1		0350	47	18.	16.8	2430.7	*	1		1210	147	24.	46.3	2432.0	*	1		2030	247	21.	30.6	2431.3
1		0355	48	20.	21.4	2431.0	*	1		1215	148	24.	46.1	2432.0	*	1		2035	248	21.	30.5	2431.3
1		0400	49	21.	25.9	2431.1	*	1		1220	149	24.	45.9	2432.0	*	1		2040	249	21.	30.3	2431.3
1		0405	50	21.	29.8	2431.3	*	1		1225	150	24.	45.8	2432.0	*	1		2045	250	21.	30.2	2431.3
1		0410	51	22.	33.1	2431.4	*	1		1230	151	24.	45.6	2431.9	*	1		2050	251	21.	30.0	2431.3
1		0415	52	22.	35.9	2431.6	*	1		1235	152	24.	45.4	2431.9	*	1		2055	252	21.	29.9	2431.3
1		0420	53	23.	38.2	2431.6	*	1		1240	153	24.	45.3	2431.9	*	1		2100	253	21.	29.7	2431.3
1		0425	54	23.	40.0	2431.7	*	1		1245	154	24.	45.1	2431.9	*	1		2105	254	21.	29.6	2431.3
1		0430	55	23.	41.6	2431.8	*	1		1250	155	24.	44.9	2431.9	*	1		2110	255	21.	29.5	2431.3
1		0435	56	24.	42.9	2431.8	*	1		1255	156	24.	44.8	2431.9	*	1		2115	256	21.	29.3	2431.3
1		0440	57	24.	44.2	2431.9	*	1		1300	157	24.	44.6	2431.9	*	1		2120	257	21.	29.2	2431.3
1		0445	58	24.	45.5	2431.9	*	1		1305	158	24.	44.4	2431.9	*	1		2125	258	21.	29.0	2431.3
1		0450	59	24.	46.9	2432.0	*	1		1310	159	24.	44.3	2431.9	*	1		2130	259	21.	28.9	2431.3
1		0455	60	24.	48.3	2432.0	*	1		1315	160	24.	44.1	2431.9	*	1		2135	260	21.	28.7	2431.3
1		0500	61	25.	49.7	2432.1	*	1		1320	161	24.	44.0	2431.9	*	1		2140	261	21.	28.6	2431.3
1		0505	62	25.	51.1	2432.1	*	1		1325	162	24.	43.8	2431.9	*	1		2145	262	21.	28.4	2431.3
1		0510	63	25.	52.4	2432.2	*	1		1330	163	24.	43.6	2431.9	*	1		2150	263	21.	28.3	2431.2
1		0515	64	25.	53.6	2432.2	*	1		1335	164	24.	43.5	2431.9	*	1		2155	264	21.	28.2	2431.2
1		0520	65	25.	54.7	2432.3	*	1		1340	165	24.	43.3	2431.9	*	1		2200	265	21.	28.0	2431.2
1		0525	66	25.	55.5	2432.3	*	1		1345	166	24.	43.1	2431.8	*	1		2205	266	21.	27.9	2431.2
1		0530	67	25.	56.2	2432.3	*	1		1350	167	24.	43.0	2431.8	*	1		2210	267	21.	27.7	2431.2
1		0535	68	25.	56.7	2432.3	*	1		1355	168	23.	42.8	2431.8	*	1		2215	268	21.	27.6	2431.2
1		0540	69	25.	57.0	2432.3	*	1		1400	169	23.	42.7	2431.8	*	1		2220	269	21.	27.4	2431.2
1		0545	70	25.	57.3	2432.3	*	1		1405	170	23.	42.5	2431.8	*	1		2225	270	21.	27.3	2431.2
1		0550	71	25.	57.5	2432.3	*	1		1410	171	23.	42.3	2431.8	*	1		2230	271	21.	27.1	2431.2
1		0555	72	25.	57.6	2432.3	*	1		1415	172	23.	42.2	2431.8	*	1		2235	272	21.	27.0	2431.2
1		0600	73	25.	57.7	2432.3	*	1		1420	173	23.	42.0	2431.8	*	1		2240	273	21.	26.9	2431.2
1		0605	74	25.	57.8	2432.4	*	1		1425	174	23.	41.9	2431.8	*	1		2245	274	21.	26.7	2431.2
1		0610	75	25.	57.8	2432.4	*	1		1430	175	23.	41.7	2431.8	*	1		2250	275	21.	26.6	2431.2
1		0615	76	25.	57.8	2432.4	*	1		1435	176	23.	41.5	2431.8	*	1		2255	276	21.	26.4	2431.2
1		0620	77	25.	57.8	2432.4	*	1		1440	177	23.	41.4	2431.8	*	1		2300	277	21.	26.3	2431.2
1		0625	78	25.	57.7	2432.3	*	1		1445	178	23.	41.2	2431.8	*	1		2305	278	21.	26.1	2431.2
1		0630	79	25.	57.6	2432.3	*	1		1450	179	23.	41.1	2431.8	*	1		2310	279	21.	26.0	2431.2
1		0635	80	25.	57.5	2432.3	*	1		1455	180	23.	40.9	2431.8	*	1		2315	280	21.	25.9	2431.1
1		0640	81	25.	57.4	2432.3	*	1		1500	181	23.	40.7	2431.8	*	1		2320	281	21.	25.7	2431.1
1		0645	82	25.	57.2	2432.3	*	1		1505	182	23.	40.6	2431.7	*	1		2325	282	20.	25.6	2431.1
1		0650	83	25.	57.1	2432.3	*	1		1510	183	23.	40.4	2431.7	*	1		2330	283	20.	25.4	2431.1
1		0655	84	25.	56.9	2432.3	*	1		1515	184	23.	40.3	2431.7	*	1		2335	284	20.	25.3	2431.1
1		0700	85	25.	56.8	2432.3	*	1		1520	185	23.	40.1	2431.7	*	1		2340	285	20.	25.2	2431.1
1		0705	86	25.	56.6	2432.3	*	1		1525	186	23.	39.9	2431.7	*	1		2345	286	20.	25.0	2431.1
1		0710	87	25.	56.5	2432.3	*	1		1530	187	23.	39.8	2431.7	*	1		2350	287	20.	24.9	2431.1
1		0715	88	25.	56.3	2432.3	*	1		1535	188	23.	39.6	2431.7	*	1		2355	288	20.	24.7	2431.1
1		0720	89	25.	56.1	2432.3	*	1		1540	189	23.	39.5	2431.7	*	2		0000	289	20.	24.6	2431.1
1		0725	90	25.	55.9	2432.3	*	1		1545	190	23.	39.3	2431.7	*	2		0005	290	20.	24.5	2431.1
1		0730	91	25.	55.8	2432.3	*	1		1550	191	23.	39.2	2431.7	*	2		0010	291	20.	24.3	2431.1
1		0735	92	25.	55.6	2432.3	*	1		1555	192	23.	39.0	2431.7	*	2		0015	292	20.	24.2	2431.1
1		0740	93	25.	55.4	2432.3	*	1		1600	193	23.	38.8	2431.7	*	2		0020	293	20.	24.0	2431.1

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  1     0745  94      25.     55.3  2432.3 *  1     1605 194      23.     38.7  2431.7 *  2     0025 294      20.     23.9  2431.1
  1     0750  95      25.     55.1  2432.3 *  1     1610 195      23.     38.5  2431.7 *  2     0030 295      20.     23.8  2431.1
  1     0755  96      25.     54.9  2432.3 *  1     1615 196      23.     38.4  2431.7 *  2     0035 296      20.     23.6  2431.1
  1     0800  97      25.     54.7  2432.3 *  1     1620 197      23.     38.2  2431.6 *  2     0040 297      20.     23.5  2431.1
  1     0805  98      25.     54.6  2432.2 *  1     1625 198      23.     38.1  2431.6 *  2     0045 298      20.     23.3  2431.0
  1     0810  99      25.     54.4  2432.2 *  1     1630 199      23.     37.9  2431.6 *  2     0050 299      20.     23.2  2431.0
  1     0815 100      25.     54.2  2432.2 *  1     1635 200      23.     37.7  2431.6 *  2     0055 300      20.     23.1  2431.0
                                            *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      25.      6.17                25.          20.          20.          20.
                       (INCHES)    .172         .563         .563         .563
                        (AC-FT)     12.          41.          41.          41.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+  (AC-FT)      (HR)
      58.      6.17                 54.          36.          35.          35.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+   (FEET)      (HR)
   2432.35     6.17              2432.23      2431.35      2431.23      2431.23

                        CUMULATIVE AREA =    1.35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 777 KK     *      BRDB  *
            *            *
            **************

 794 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 793 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

 795 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                  203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

 797 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                               2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

 799 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                   38.       39.       40.       41.       42.       43.    10694.    30168.    55385.
                                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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                                                HYDROGRAPH AT STATION     BRDB
                                                    PLAN 1,   RATIO =   .99

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                                            *                                            *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                            *                                            *
  1     0000   1       1.       .0  2440.0 *  1     0820 101      37.    175.6  2449.3 *  1     1640 201      36.    150.2  2448.6
  1     0005   2       1.       .0  2440.0 *  1     0825 102      37.    175.3  2449.3 *  1     1645 202      36.    150.0  2448.6
  1     0010   3       1.       .0  2440.0 *  1     0830 103      37.    175.1  2449.3 *  1     1650 203      36.    149.7  2448.6
  1     0015   4       1.       .0  2440.0 *  1     0835 104      37.    174.8  2449.3 *  1     1655 204      36.    149.4  2448.6
  1     0020   5       1.       .0  2440.0 *  1     0840 105      37.    174.6  2449.3 *  1     1700 205      36.    149.2  2448.6
  1     0025   6       1.       .0  2440.0 *  1     0845 106      37.    174.3  2449.3 *  1     1705 206      36.    148.9  2448.6
  1     0030   7       1.       .0  2440.0 *  1     0850 107      37.    174.1  2449.3 *  1     1710 207      36.    148.7  2448.6
  1     0035   8       1.       .0  2440.0 *  1     0855 108      37.    173.8  2449.3 *  1     1715 208      36.    148.4  2448.6
  1     0040   9       1.       .0  2440.0 *  1     0900 109      37.    173.6  2449.3 *  1     1720 209      36.    148.2  2448.6
  1     0045  10       2.       .1  2440.0 *  1     0905 110      37.    173.3  2449.3 *  1     1725 210      36.    147.9  2448.6
  1     0050  11       3.       .2  2440.1 *  1     0910 111      37.    173.0  2449.3 *  1     1730 211      36.    147.7  2448.6
  1     0055  12       4.       .4  2440.1 *  1     0915 112      37.    172.8  2449.3 *  1     1735 212      36.    147.4  2448.6
  1     0100  13       6.       .7  2440.2 *  1     0920 113      37.    172.5  2449.2 *  1     1740 213      36.    147.2  2448.5
  1     0105  14       8.       .9  2440.3 *  1     0925 114      37.    172.3  2449.2 *  1     1745 214      36.    146.9  2448.5
  1     0110  15      10.      1.2  2440.4 *  1     0930 115      37.    172.0  2449.2 *  1     1750 215      36.    146.7  2448.5
  1     0115  16      12.      1.4  2440.4 *  1     0935 116      37.    171.8  2449.2 *  1     1755 216      36.    146.4  2448.5
  1     0120  17      13.      1.5  2440.5 *  1     0940 117      37.    171.5  2449.2 *  1     1800 217      36.    146.2  2448.5
  1     0125  18      14.      1.6  2440.5 *  1     0945 118      37.    171.2  2449.2 *  1     1805 218      36.    145.9  2448.5
  1     0130  19      14.      1.7  2440.5 *  1     0950 119      37.    171.0  2449.2 *  1     1810 219      36.    145.7  2448.5
  1     0135  20      15.      1.7  2440.6 *  1     0955 120      37.    170.7  2449.2 *  1     1815 220      36.    145.4  2448.5
  1     0140  21      16.      1.8  2440.6 *  1     1000 121      37.    170.5  2449.2 *  1     1820 221      36.    145.2  2448.5
  1     0145  22      17.      2.0  2440.7 *  1     1005 122      37.    170.2  2449.2 *  1     1825 222      36.    144.9  2448.5
  1     0150  23      20.      2.3  2440.7 *  1     1010 123      37.    170.0  2449.2 *  1     1830 223      36.    144.7  2448.5
  1     0155  24      23.      2.7  2440.9 *  1     1015 124      37.    169.7  2449.2 *  1     1835 224      36.    144.4  2448.5
  1     0200  25      26.      3.1  2441.0 *  1     1020 125      37.    169.5  2449.2 *  1     1840 225      36.    144.2  2448.5
  1     0205  26      26.      3.6  2441.1 *  1     1025 126      37.    169.2  2449.2 *  1     1845 226      36.    143.9  2448.5
  1     0210  27      26.      4.1  2441.2 *  1     1030 127      37.    168.9  2449.2 *  1     1850 227      36.    143.7  2448.4
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1	0215	28	27.	4.5	2441.3	*	1	1035	128	37.	168.7	2449.2	*	1	1855	228	36.	143.4	2448.4
1	0220	29	27.	4.9	2441.4	*	1	1040	129	37.	168.4	2449.1	*	1	1900	229	36.	143.2	2448.4
1	0225	30	27.	5.3	2441.5	*	1	1045	130	37.	168.2	2449.1	*	1	1905	230	36.	142.9	2448.4
1	0230	31	27.	5.8	2441.7	*	1	1050	131	37.	167.9	2449.1	*	1	1910	231	36.	142.7	2448.4
1	0235	32	27.	6.4	2441.8	*	1	1055	132	37.	167.7	2449.1	*	1	1915	232	36.	142.4	2448.4
1	0240	33	28.	7.1	2442.0	*	1	1100	133	37.	167.4	2449.1	*	1	1920	233	36.	142.2	2448.4
1	0245	34	28.	7.9	2442.1	*	1	1105	134	37.	167.2	2449.1	*	1	1925	234	36.	141.9	2448.4
1	0250	35	28.	8.8	2442.2	*	1	1110	135	37.	166.9	2449.1	*	1	1930	235	36.	141.7	2448.4
1	0255	36	28.	9.7	2442.3	*	1	1115	136	37.	166.7	2449.1	*	1	1935	236	36.	141.5	2448.4
1	0300	37	28.	10.6	2442.5	*	1	1120	137	37.	166.4	2449.1	*	1	1940	237	36.	141.2	2448.4
1	0305	38	29.	11.5	2442.6	*	1	1125	138	37.	166.1	2449.1	*	1	1945	238	36.	141.0	2448.4
1	0310	39	29.	12.5	2442.7	*	1	1130	139	37.	165.9	2449.1	*	1	1950	239	36.	140.7	2448.4
1	0315	40	29.	13.8	2442.9	*	1	1135	140	37.	165.6	2449.1	*	1	1955	240	36.	140.5	2448.4
1	0320	41	29.	15.7	2443.1	*	1	1140	141	37.	165.4	2449.1	*	1	2000	241	36.	140.2	2448.3
1	0325	42	30.	19.0	2443.3	*	1	1145	142	37.	165.1	2449.1	*	1	2005	242	36.	140.0	2448.3
1	0330	43	30.	24.6	2443.7	*	1	1150	143	37.	164.9	2449.1	*	1	2010	243	36.	139.7	2448.3
1	0335	44	31.	33.3	2444.2	*	1	1155	144	37.	164.6	2449.0	*	1	2015	244	36.	139.5	2448.3
1	0340	45	32.	45.1	2444.8	*	1	1200	145	37.	164.4	2449.0	*	1	2020	245	36.	139.2	2448.3
1	0345	46	32.	58.8	2445.4	*	1	1205	146	37.	164.1	2449.0	*	1	2025	246	36.	139.0	2448.3
1	0350	47	33.	72.8	2446.0	*	1	1210	147	37.	163.9	2449.0	*	1	2030	247	36.	138.7	2448.3
1	0355	48	34.	85.8	2446.5	*	1	1215	148	37.	163.6	2449.0	*	1	2035	248	36.	138.5	2448.3
1	0400	49	34.	97.1	2446.9	*	1	1220	149	37.	163.3	2449.0	*	1	2040	249	36.	138.2	2448.3
1	0405	50	35.	106.9	2447.3	*	1	1225	150	37.	163.1	2449.0	*	1	2045	250	36.	138.0	2448.3
1	0410	51	35.	115.1	2447.5	*	1	1230	151	37.	162.8	2449.0	*	1	2050	251	36.	137.7	2448.3
1	0415	52	35.	122.1	2447.8	*	1	1235	152	37.	162.6	2449.0	*	1	2055	252	36.	137.5	2448.3
1	0420	53	36.	127.9	2448.0	*	1	1240	153	37.	162.3	2449.0	*	1	2100	253	36.	137.2	2448.3
1	0425	54	36.	132.7	2448.1	*	1	1245	154	37.	162.1	2449.0	*	1	2105	254	36.	137.0	2448.2
1	0430	55	36.	136.7	2448.2	*	1	1250	155	37.	161.8	2449.0	*	1	2110	255	36.	136.7	2448.2
1	0435	56	36.	140.3	2448.3	*	1	1255	156	37.	161.6	2449.0	*	1	2115	256	36.	136.5	2448.2
1	0440	57	36.	143.7	2448.4	*	1	1300	157	37.	161.3	2449.0	*	1	2120	257	36.	136.2	2448.2
1	0445	58	36.	147.2	2448.5	*	1	1305	158	37.	161.1	2449.0	*	1	2125	258	36.	136.0	2448.2
1	0450	59	36.	150.8	2448.7	*	1	1310	159	37.	160.8	2448.9	*	1	2130	259	36.	135.7	2448.2
1	0455	60	37.	154.6	2448.8	*	1	1315	160	37.	160.6	2448.9	*	1	2135	260	36.	135.5	2448.2
1	0500	61	37.	158.5	2448.9	*	1	1320	161	37.	160.3	2448.9	*	1	2140	261	36.	135.2	2448.2
1	0505	62	37.	162.3	2449.0	*	1	1325	162	37.	160.0	2448.9	*	1	2145	262	36.	135.0	2448.2
1	0510	63	37.	165.9	2449.1	*	1	1330	163	37.	159.8	2448.9	*	1	2150	263	36.	134.7	2448.2
1	0515	64	37.	169.0	2449.2	*	1	1335	164	37.	159.5	2448.9	*	1	2155	264	36.	134.5	2448.2
1	0520	65	37.	171.6	2449.2	*	1	1340	165	37.	159.3	2448.9	*	1	2200	265	36.	134.3	2448.2
1	0525	66	37.	173.7	2449.3	*	1	1345	166	37.	159.0	2448.9	*	1	2205	266	36.	134.0	2448.2
1	0530	67	37.	175.4	2449.3	*	1	1350	167	37.	158.8	2448.9	*	1	2210	267	36.	133.8	2448.2
1	0535	68	37.	176.7	2449.3	*	1	1355	168	37.	158.5	2448.9	*	1	2215	268	36.	133.5	2448.1
1	0540	69	37.	177.7	2449.4	*	1	1400	169	37.	158.3	2448.9	*	1	2220	269	36.	133.3	2448.1
1	0545	70	37.	178.5	2449.4	*	1	1405	170	37.	158.0	2448.9	*	1	2225	270	36.	133.0	2448.1
1	0550	71	37.	179.1	2449.4	*	1	1410	171	37.	157.8	2448.9	*	1	2230	271	36.	132.8	2448.1
1	0555	72	37.	179.5	2449.4	*	1	1415	172	37.	157.5	2448.9	*	1	2235	272	36.	132.5	2448.1
1	0600	73	37.	179.9	2449.4	*	1	1420	173	37.	157.3	2448.8	*	1	2240	273	36.	132.3	2448.1
1	0605	74	37.	180.2	2449.4	*	1	1425	174	37.	157.0	2448.8	*	1	2245	274	36.	132.0	2448.1
1	0610	75	37.	180.4	2449.4	*	1	1430	175	37.	156.8	2448.8	*	1	2250	275	36.	131.8	2448.1
1	0615	76	37.	180.5	2449.4	*	1	1435	176	37.	156.5	2448.8	*	1	2255	276	36.	131.5	2448.1
1	0620	77	37.	180.6	2449.4	*	1	1440	177	37.	156.2	2448.8	*	1	2300	277	36.	131.3	2448.1
1	0625	78	37.	180.6	2449.4	*	1	1445	178	37.	156.0	2448.8	*	1	2305	278	36.	131.0	2448.1
1	0630	79	37.	180.6	2449.4	*	1	1450	179	37.	155.7	2448.8	*	1	2310	279	36.	130.8	2448.1
1	0635	80	37.	180.5	2449.4	*	1	1455	180	37.	155.5	2448.8	*	1	2315	280	36.	130.6	2448.1
1	0640	81	37.	180.4	2449.4	*	1	1500	181	37.	155.2	2448.8	*	1	2320	281	36.	130.3	2448.1
1	0645	82	37.	180.2	2449.4	*	1	1505	182	37.	155.0	2448.8	*	1	2325	282	36.	130.1	2448.0
1	0650	83	37.	180.1	2449.4	*	1	1510	183	37.	154.7	2448.8	*	1	2330	283	36.	129.8	2448.0
1	0655	84	37.	179.8	2449.4	*	1	1515	184	37.	154.5	2448.8	*	1	2335	284	36.	129.6	2448.0
1	0700	85	37.	179.6	2449.4	*	1	1520	185	37.	154.2	2448.8	*	1	2340	285	36.	129.3	2448.0
1	0705	86	37.	179.4	2449.4	*	1	1525	186	37.	154.0	2448.7	*	1	2345	286	36.	129.1	2448.0
1	0710	87	37.	179.2	2449.4	*	1	1530	187	37.	153.7	2448.7	*	1	2350	287	36.	128.8	2448.0
1	0715	88	37.	178.9	2449.4	*	1	1535	188	37.	153.5	2448.7	*	1	2355	288	36.	128.6	2448.0
1	0720	89	37.	178.7	2449.4	*	1	1540	189	37.	153.2	2448.7	*	2	0000	289	36.	128.3	2448.0
1	0725	90	37.	178.4	2449.4	*	1	1545	190	37.	153.0	2448.7	*	2	0005	290	36.	128.1	2448.0
1	0730	91	37.	178.2	2449.4	*	1	1550	191	37.	152.7	2448.7	*	2	0010	291	36.	127.8	2448.0
1	0735	92	37.	177.9	2449.4	*	1	1555	192	37.	152.5	2448.7	*	2	0015	292	36.	127.6	2448.0
1	0740	93	37.	177.7	2449.4	*	1	1600	193	37.	152.2	2448.7	*	2	0020	293	36.	127.4	2448.0
1	0745	94	37.	177.4	2449.4	*	1	1605	194	37.	152.0	2448.7	*	2	0025	294	36.	127.1	2448.0
1	0750	95	37.	177.1	2449.4	*	1	1610	195	37.	151.7	2448.7	*	2	0030	295	36.	126.9	2447.9
1	0755	96	37.	176.9	2449.4	*	1	1615	196	37.	151.5	2448.7	*	2	0035	296	36.	126.6	2447.9
1	0800	97	37.	176.6	2449.3	*	1	1620	197	36.	151.2	2448.7	*	2	0040	297	36.	126.4	2447.9
1	0805	98	37.	176.4	2449.3	*	1	1625	198	36.	151.0	2448.7	*	2	0045	298	36.	126.1	2447.9
1	0810	99	37.	176.1	2449.3	*	1	1630	199	36.	150.7	2448.7	*	2	0050	299	36.	125.9	2447.9
1	0815	100	37.	175.9	2449.3	*	1	1635	200	36.	150.5	2448.6	*	2	0055	300	36.	125.6	2447.9
						*							*						

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
37.	6.33	(CFS)	37.	35.	34.	34.
		(INCHES)	.139	.523	.524	.524
		(AC-FT)	18.	69.	69.	69.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
181.	6.42	175.	136.	131.	131.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
2449.44	6.42	2449.30	2447.87	2447.58	2447.58

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	1.	.0	2440.0	*	1	0820	101	37.	171.5	2449.2	*	1	1640	201	36.	146.2	2448.5
1	0005	2	1.	.0	2440.0	*	1	0825	102	37.	171.3	2449.2	*	1	1645	202	36.	146.0	2448.5
1	0010	3	1.	.0	2440.0	*	1	0830	103	37.	171.0	2449.2	*	1	1650	203	36.	145.7	2448.5
1	0015	4	1.	.0	2440.0	*	1	0835	104	37.	170.8	2449.2	*	1	1655	204	36.	145.5	2448.5
1	0020	5	1.	.0	2440.0	*	1	0840	105	37.	170.5	2449.2	*	1	1700	205	36.	145.2	2448.5
1	0025	6	1.	.0	2440.0	*	1	0845	106	37.	170.3	2449.2	*	1	1705	206	36.	145.0	2448.5
1	0030	7	1.	.0	2440.0	*	1	0850	107	37.	170.0	2449.2	*	1	1710	207	36.	144.7	2448.5
1	0035	8	1.	.0	2440.0	*	1	0855	108	37.	169.7	2449.2	*	1	1715	208	36.	144.5	2448.5
1	0040	9	1.	.0	2440.0	*	1	0900	109	37.	169.5	2449.2	*	1	1720	209	36.	144.2	2448.5
1	0045	10	1.	.1	2440.0	*	1	0905	110	37.	169.2	2449.2	*	1	1725	210	36.	144.0	2448.5
1	0050	11	2.	.2	2440.1	*	1	0910	111	37.	169.0	2449.2	*	1	1730	211	36.	143.7	2448.4
1	0055	12	4.	.4	2440.1	*	1	0915	112	37.	168.7	2449.2	*	1	1735	212	36.	143.5	2448.4
1	0100	13	6.	.6	2440.2	*	1	0920	113	37.	168.5	2449.1	*	1	1740	213	36.	143.2	2448.4
1	0105	14	8.	.9	2440.3	*	1	0925	114	37.	168.2	2449.1	*	1	1745	214	36.	143.0	2448.4
1	0110	15	10.	1.1	2440.4	*	1	0930	115	37.	168.0	2449.1	*	1	1750	215	36.	142.7	2448.4
1	0115	16	11.	1.3	2440.4	*	1	0935	116	37.	167.7	2449.1	*	1	1755	216	36.	142.5	2448.4
1	0120	17	12.	1.4	2440.5	*	1	0940	117	37.	167.4	2449.1	*	1	1800	217	36.	142.2	2448.4
1	0125	18	13.	1.5	2440.5	*	1	0945	118	37.	167.2	2449.1	*	1	1805	218	36.	142.0	2448.4
1	0130	19	14.	1.6	2440.5	*	1	0950	119	37.	166.9	2449.1	*	1	1810	219	36.	141.7	2448.4
1	0135	20	14.	1.6	2440.5	*	1	0955	120	37.	166.7	2449.1	*	1	1815	220	36.	141.5	2448.4
1	0140	21	15.	1.8	2440.6	*	1	1000	121	37.	166.4	2449.1	*	1	1820	221	36.	141.2	2448.4
1	0145	22	17.	1.9	2440.6	*	1	1005	122	37.	166.2	2449.1	*	1	1825	222	36.	141.0	2448.4
1	0150	23	19.	2.2	2440.7	*	1	1010	123	37.	165.9	2449.1	*	1	1830	223	36.	140.7	2448.4
1	0155	24	22.	2.5	2440.8	*	1	1015	124	37.	165.7	2449.1	*	1	1835	224	36.	140.5	2448.4
1	0200	25	25.	3.0	2441.0	*	1	1020	125	37.	165.4	2449.1	*	1	1840	225	36.	140.2	2448.3
1	0205	26	26.	3.4	2441.1	*	1	1025	126	37.	165.2	2449.1	*	1	1845	226	36.	140.0	2448.3
1	0210	27	26.	3.8	2441.2	*	1	1030	127	37.	164.9	2449.1	*	1	1850	227	36.	139.7	2448.3
1	0215	28	27.	4.3	2441.3	*	1	1035	128	37.	164.6	2449.1	*	1	1855	228	36.	139.5	2448.3
1	0220	29	27.	4.7	2441.4	*	1	1040	129	37.	164.4	2449.0	*	1	1900	229	36.	139.2	2448.3
1	0225	30	27.	5.1	2441.5	*	1	1045	130	37.	164.1	2449.0	*	1	1905	230	36.	139.0	2448.3
1	0230	31	27.	5.6	2441.6	*	1	1050	131	37.	163.9	2449.0	*	1	1910	231	36.	138.7	2448.3
1	0235	32	27.	6.1	2441.7	*	1	1055	132	37.	163.6	2449.0	*	1	1915	232	36.	138.5	2448.3
1	0240	33	27.	6.8	2441.9	*	1	1100	133	37.	163.4	2449.0	*	1	1920	233	36.	138.2	2448.3
1	0245	34	28.	7.5	2442.0	*	1	1105	134	37.	163.1	2449.0	*	1	1925	234	36.	138.0	2448.3
1	0250	35	28.	8.3	2442.1	*	1	1110	135	37.	162.9	2449.0	*	1	1930	235	36.	137.7	2448.3
1	0255	36	28.	9.2	2442.3	*	1	1115	136	37.	162.6	2449.0	*	1	1935	236	36.	137.5	2448.3
1	0300	37	28.	10.1	2442.4	*	1	1120	137	37.	162.4	2449.0	*	1	1940	237	36.	137.3	2448.3
1	0305	38	28.	11.0	2442.5	*	1	1125	138	37.	162.1	2449.0	*	1	1945	238	36.	137.0	2448.2
1	0310	39	29.	12.0	2442.7	*	1	1130	139	37.	161.8	2449.0	*	1	1950	239	36.	136.8	2448.2
1	0315	40	29.	13.2	2442.8	*	1	1135	140	37.	161.6	2449.0	*	1	1955	240	36.	136.5	2448.2
1	0320	41	29.	15.1	2443.0	*	1	1140	141	37.	161.3	2449.0	*	1	2000	241	36.	136.3	2448.2
1	0325	42	30.	18.2	2443.3	*	1	1145	142	37.	161.1	2449.0	*	1	2005	242	36.	136.0	2448.2
1	0330	43	30.	23.7	2443.7	*	1	1150	143	37.	160.8	2448.9	*	1	2010	243	36.	135.8	2448.2
1	0335	44	31.	32.2	2444.2	*	1	1155	144	37.	160.6	2448.9	*	1	2015	244	36.	135.5	2448.2
1	0340	45	32.	43.7	2444.8	*	1	1200	145	37.	160.3	2448.9	*	1	2020	245	36.	135.3	2448.2
1	0345	46	32.	57.1	2445.4	*	1	1205	146	37.	160.1	2448.9	*	1	2025	246	36.	135.0	2448.2
1	0350	47	33.	70.7	2445.9	*	1	1210	147	37.	159.8	2448.9	*	1	2030	247	36.	134.8	2448.2
1	0355	48	34.	83.4	2446.4	*	1	1215	148	37.	159.6	2448.9	*	1	2035	248	36.	134.5	2448.2
1	0400	49	34.	94.6	2446.8	*	1	1220	149	37.	159.3	2448.9	*	1	2040	249	36.	134.3	2448.2
1	0405	50	35.	104.2	2447.2	*	1	1225	150	37.	159.1	2448.9	*	1	2045	250	36.	134.0	2448.2
1	0410	51	35.	112.3	2447.5	*	1	1230	151	37.	158.8	2448.9	*	1	2050	251	36.	133.8	2448.2
1	0415	52	35.	119.1	2447.7	*	1	1235	152	37.	158.5	2448.9	*	1	2055	252	36.	133.5	2448.1
1	0420	53	36.	124.8	2447.9	*	1	1240	153	37.	158.3	2448.9	*	1	2100	253	36.	133.3	2448.1
1	0425	54	36.	129.5	2448.0	*	1	1245	154	37.	158.0	2448.9	*	1	2105	254	36.	133.0	2448.1
1	0430	55	36.	133.5	2448.1	*	1	1250	155	37.	157.8	2448.9	*	1	2110	255	36.	132.8	2448.1
1	0435	56	36.	137.0	2448.2	*	1	1255	156	37.	157.5	2448.9	*	1	2115	256	36.	132.5	2448.1
1	0440	57	36.	140.4	2448.3	*	1	1300	157	37.	157.3	2448.8	*	1	2120	257	36.	132.3	2448.1
1	0445	58	36.	143.8	2448.4	*	1	1305	158	37.	157.0	2448.8	*	1	2125	258	36.	132.1	2448.1
1	0450	59	36.	147.4	2448.6	*	1	1310	159	37.	156.8	2448.8	*	1	2130	259	36.	131.8	2448.1
1	0455	60	36.	151.1	2448.7	*	1	1315	160	37.	156.5	2448.8	*	1	2135	260	36.	131.6	2448.1
1	0500	61	37.	154.9	2448.8	*	1	1320	161	37.	156.3	2448.8	*	1	2140	261	36.	131.3	2448.1
1	0505	62	37.	158.6	2448.9	*	1	1325	162	37.	156.0	2448.8	*	1	2145	262	36.	131.1	2448.1
1	0510	63	37.	162.1	2449.0	*	1	1330	163	37.	155.8	2448.8	*	1	2150	263	36.	130.8	2448.1
1	0515	64	37.	165.1	2449.1	*	1	1335	164	37.	155.5	2448.8	*	1	2155	264	36.	130.6	2448.1
1	0520	65	37.	167.7	2449.1	*	1	1340	165	37.	155.3	2448.8	*	1	2200	265	36.	130.3	2448.1
1	0525	66	37.	169.8	2449.2	*	1	1345	166	37.	155.0	2448.8	*	1	2205	266	36.	130.1	2448.0
1	0530	67	37.	171.4	2449.2	*	1	1350	167	37.	154.8	2448.8	*	1	2210	267	36.	129.8	2448.0
1	0535	68	37.	172.7	2449.2	*	1	1355	168	37.	154.5	2448.8	*	1	2215	268	36.	129.6	2448.0
1	0540	69	37.	173.7	2449.3	*	1	1400	169	37.	154.3	2448.8	*	1	2220	269	36.	129.3	2448.0
1	0545	70	37.	174.5	2449.3	*	1	1405	170	37.	154.0	2448.7	*	1	2225	270	36.	129.1	2448.0
1	0550	71	37.	175.0	2449.3	*	1	1410	171	37.	153.7	2448.7	*	1	2230	271	36.	128.9	2448.0
1	0555	72	37.	175.5	2449.3	*	1	1415	172	37.	153.5	2448.7	*	1	2235	272	36.	128.6	2448.0
1	0600	73	37.	175.8	2449.3	*	1	1420	173	37.	153.2	2448.7	*	1	2240	273	36.	128.4	2448.0
1	0605	74	37.	176.1	2449.3	*	1	1425	174	37.	153.0	2448.7	*	1	2245	274	36.	128.1	2448.0
1	0610	75	37.	176.3	2449.3	*	1	1430	175	37.	152.7	2448.7	*	1	2250	275	36.	127.9	2448.0
1	0615	76	37.	176.5	2449.3	*	1	1435	176	37.	152.5	2448.7	*	1	2255	276	36.	127.6	2448.0
1	0620	77	37.	176.5	2449.3	*	1	1440	177	37.	152.2	2448.7	*	1	2300	277	36.	127.4	2448.0
1	0625	78	37.	176.5	2449.3	*	1	1445	178	37.	152.0	2448.7	*	1	2305	278	36.	127.1	2448.0
1	0630	79	37.	176.5	2449.3	*	1	1450	179	37.	151.7	2448.7	*	1	2310	279	36.	126.9	2447.9
1	0635	80	37.	176.4	2449.3	*	1	1455	180	37.	151.5	2448.7	*	1	2315	280	36.	126.6	2447.9
1	0640	81	37.	176.3	2449.3	*	1	1500	181	36.	151.2	2448.7	*	1	2320	281	36.	126.4	2447.9
1	0645	82	37.	176.1	2449.3	*	1	1505	182	36.	151.0	2448.7	*	1	2325	282	36.	126.2	2447.9
1	0650	83	37.	176.0	2449.3	*	1	1510	183	36.	150.7	2448.7	*	1	2330	283	36.	125.9	2447.9
1	0655	84	37.	175.8	2449.3	*	1	1515	184	36.	150.5	2448.6	*	1	2335	284	36.	125.7	2447.9
1	0700	85	37.	175.5	2449.3	*	1	1520	185	36.	150.2	2448.6	*	1	2340	285	36.	125.4	2447.9
1	0705	86	37.	175.3	2449.3	*	1	1525	186	36.	150.0	2448.6	*	1	2345	286	36.	125.2	2447.9
1	0710	87	37.	175.1	2449.3	*	1	1530	187	36.	149.7	2448.6	*	1	2350	287	36.	124.9	2447.9
1	0715	88	37.	174.8	2449.3	*	1	1535	188	36.	149.5	2448.6	*	1	2355	288	36.	124.7	2447.9
1	0720	89	37.	174.6	2449.3	*	1	1540	189	36.	149.2	2448.6	*	2	0000	289	36.	124.4	2447.9
1	0725	90	37.	174.3	2449.3	*	1	1545	190	36.	149.0	2448.6	*	2	0005	290	36.	124.2	2447.9
1	0730	91	37.	174.1	2449.3	*	1	1550	191	36.	148.7	2448.6	*	2	0010	291	36.	123.9	2447.8
1	0735	92	37.	173.8	2449.3	*	1	1555	192	36.	148.5	2448.6	*	2	0015	292	36.	123.7	2447.8
1	0740	93	37.	173.6	2449.3	*	1	1600	193	36.	148.2	2448.6	*	2	0020	293	35.	123.5	2447.8
1	0745	94	37.	173.3	2449.3	*	1	1605	194	36.	148.0	2448.6	*	2	0025	294	35.	123.2	2447.8
1	0750	95	37.	173.1	2449.3	*	1	1610	195	36.	147.7	2448.6	*	2	0030	295	35.	123.0	2447.8
1	0755	96	37.	172.8	2449.3	*	1	1615	196	36.	147.5	2448.6	*	2	0035	296	35.	122.7	2447.8
1	0800	97	37.	172.6	2449.2	*	1	1620	197	36.	147.2	2448.5	*	2	0040	297	35.	122.5	2447.8
1	0805	98	37.	172.3	2449.2	*	1	1625	198	36.	147.0	2448.5	*	2	0045	298	35.	122.2	2447.8
1	0810	99	37.	172.0	2449.2	*	1	1630	199	36.	146.7	2448.5	*	2	0050	299	35.	122.0	2447.8
1	0815	100	37.	171.8	2449.2	*	1	1635	200	36.	146.5	2448.5	*	2	0055	300	35.	121.7	2447.8
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                                  (CFS)
+      37.       6.33                  37.          35.          34.          34.
                              (INCHES)      .139        .521        .521        .521
                               (AC-FT)       18.         69.         69.         69.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     177.       6.42                  171.        132.        128.        128.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2449.34      6.42                2449.20     2447.77     2447.48     2447.48

                          CUMULATIVE AREA =    2.48 SQ MI
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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	164.8	2449.1	*	1		1640	201	36.	139.6	2448.3
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	164.5	2449.0	*	1		1645	202	36.	139.4	2448.3
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	164.3	2449.0	*	1		1650	203	36.	139.1	2448.3
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	164.0	2449.0	*	1		1655	204	36.	138.9	2448.3
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	163.7	2449.0	*	1		1700	205	36.	138.6	2448.3
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	163.5	2449.0	*	1		1705	206	36.	138.4	2448.3
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	163.2	2449.0	*	1		1710	207	36.	138.1	2448.3
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	163.0	2449.0	*	1		1715	208	36.	137.9	2448.3
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	162.7	2449.0	*	1		1720	209	36.	137.6	2448.3
1		0045	10	1.	.1	2440.0	*	1		0905	110	37.	162.5	2449.0	*	1		1725	210	36.	137.4	2448.3
1		0050	11	2.	.1	2440.0	*	1		0910	111	37.	162.2	2449.0	*	1		1730	211	36.	137.1	2448.3
1		0055	12	3.	.3	2440.1	*	1		0915	112	37.	162.0	2449.0	*	1		1735	212	36.	136.9	2448.2
1		0100	13	5.	.5	2440.2	*	1		0920	113	37.	161.7	2449.0	*	1		1740	213	36.	136.6	2448.2
1		0105	14	7.	.8	2440.2	*	1		0925	114	37.	161.5	2449.0	*	1		1745	214	36.	136.4	2448.2
1		0110	15	9.	1.0	2440.3	*	1		0930	115	37.	161.2	2449.0	*	1		1750	215	36.	136.1	2448.2
1		0115	16	10.	1.2	2440.4	*	1		0935	116	37.	161.0	2449.0	*	1		1755	216	36.	135.9	2448.2
1		0120	17	11.	1.3	2440.4	*	1		0940	117	37.	160.7	2448.9	*	1		1800	217	36.	135.6	2448.2
1		0125	18	12.	1.4	2440.4	*	1		0945	118	37.	160.4	2448.9	*	1		1805	218	36.	135.4	2448.2
1		0130	19	13.	1.4	2440.5	*	1		0950	119	37.	160.2	2448.9	*	1		1810	219	36.	135.1	2448.2
1		0135	20	13.	1.5	2440.5	*	1		0955	120	37.	159.9	2448.9	*	1		1815	220	36.	134.9	2448.2
1		0140	21	14.	1.6	2440.5	*	1		1000	121	37.	159.7	2448.9	*	1		1820	221	36.	134.6	2448.2
1		0145	22	15.	1.8	2440.6	*	1		1005	122	37.	159.4	2448.9	*	1		1825	222	36.	134.4	2448.2
1		0150	23	17.	2.0	2440.6	*	1		1010	123	37.	159.2	2448.9	*	1		1830	223	36.	134.2	2448.2
1		0155	24	20.	2.3	2440.8	*	1		1015	124	37.	158.9	2448.9	*	1		1835	224	36.	133.9	2448.2
1		0200	25	23.	2.7	2440.9	*	1		1020	125	37.	158.7	2448.9	*	1		1840	225	36.	133.7	2448.2
1		0205	26	26.	3.1	2441.0	*	1		1025	126	37.	158.4	2448.9	*	1		1845	226	36.	133.4	2448.1
1		0210	27	26.	3.5	2441.1	*	1		1030	127	37.	158.2	2448.9	*	1		1850	227	36.	133.2	2448.1
1		0215	28	26.	3.9	2441.2	*	1		1035	128	37.	157.9	2448.9	*	1		1855	228	36.	132.9	2448.1
1		0220	29	27.	4.3	2441.3	*	1		1040	129	37.	157.7	2448.9	*	1		1900	229	36.	132.7	2448.1
1		0225	30	27.	4.7	2441.4	*	1		1045	130	37.	157.4	2448.8	*	1		1905	230	36.	132.4	2448.1
1		0230	31	27.	5.1	2441.5	*	1		1050	131	37.	157.2	2448.8	*	1		1910	231	36.	132.2	2448.1
1		0235	32	27.	5.6	2441.6	*	1		1055	132	37.	156.9	2448.8	*	1		1915	232	36.	131.9	2448.1
1		0240	33	27.	6.2	2441.7	*	1		1100	133	37.	156.6	2448.8	*	1		1920	233	36.	131.7	2448.1
1		0245	34	28.	6.9	2441.9	*	1		1105	134	37.	156.4	2448.8	*	1		1925	234	36.	131.4	2448.1
1		0250	35	28.	7.7	2442.1	*	1		1110	135	37.	156.1	2448.8	*	1		1930	235	36.	131.2	2448.1
1		0255	36	28.	8.5	2442.2	*	1		1115	136	37.	155.9	2448.8	*	1		1935	236	36.	130.9	2448.1
1		0300	37	28.	9.3	2442.3	*	1		1120	137	37.	155.6	2448.8	*	1		1940	237	36.	130.7	2448.1
1		0305	38	28.	10.2	2442.4	*	1		1125	138	37.	155.4	2448.8	*	1		1945	238	36.	130.5	2448.1
1		0310	39	28.	11.1	2442.5	*	1		1130	139	37.	155.1	2448.8	*	1		1950	239	36.	130.2	2448.1
1		0315	40	29.	12.2	2442.7	*	1		1135	140	37.	154.9	2448.8	*	1		1955	240	36.	130.0	2448.0
1		0320	41	29.	14.0	2442.9	*	1		1140	141	37.	154.6	2448.8	*	1		2000	241	36.	129.7	2448.0
1		0325	42	29.	17.0	2443.2	*	1		1145	142	37.	154.4	2448.8	*	1		2005	242	36.	129.5	2448.0
1		0330	43	30.	22.1	2443.6	*	1		1150	143	37.	154.1	2448.8	*	1		2010	243	36.	129.2	2448.0
1		0335	44	31.	30.2	2444.1	*	1		1155	144	37.	153.9	2448.7	*	1		2015	244	36.	129.0	2448.0
1		0340	45	31.	41.3	2444.6	*	1		1200	145	37.	153.6	2448.7	*	1		2020	245	36.	128.7	2448.0
1		0345	46	32.	54.2	2445.2	*	1		1205	146	37.	153.4	2448.7	*	1		2025	246	36.	128.5	2448.0
1		0350	47	33.	67.4	2445.8	*	1		1210	147	37.	153.1	2448.7	*	1		2030	247	36.	128.2	2448.0
1		0355	48	34.	79.7	2446.3	*	1		1215	148	37.	152.9	2448.7	*	1		2035	248	36.	128.0	2448.0
1		0400	49	34.	90.5	2446.7	*	1		1220	149	37.	152.6	2448.7	*	1		2040	249	36.	127.7	2448.0
1		0405	50	35.	99.8	2447.0	*	1		1225	150	37.	152.4	2448.7	*	1		2045	250	36.	127.5	2448.0
1		0410	51	35.	107.6	2447.3	*	1		1230	151	37.	152.1	2448.7	*	1		2050	251	36.	127.3	2448.0
1		0415	52	35.	114.3	2447.5	*	1		1235	152	37.	151.9	2448.7	*	1		2055	252	36.	127.0	2447.9
1		0420	53	35.	119.8	2447.7	*	1		1240	153	37.	151.6	2448.7	*	1		2100	253	36.	126.8	2447.9
1		0425	54	36.	124.4	2447.9	*	1		1245	154	37.	151.4	2448.7	*	1		2105	254	36.	126.5	2447.9
1		0430	55	36.	128.2	2448.0	*	1		1250	155	36.	151.1	2448.7	*	1		2110	255	36.	126.3	2447.9
1		0435	56	36.	131.6	2448.1	*	1		1255	156	36.	150.9	2448.7	*	1		2115	256	36.	126.0	2447.9
1		0440	57	36.	134.9	2448.2	*	1		1300	157	36.	150.6	2448.6	*	1		2120	257	36.	125.8	2447.9
1		0445	58	36.	138.2	2448.3	*	1		1305	158	36.	150.4	2448.6	*	1		2125	258	36.	125.5	2447.9
1		0450	59	36.	141.6	2448.4	*	1		1310	159	36.	150.1	2448.6	*	1		2130	259	36.	125.3	2447.9
1		0455	60	36.	145.2	2448.5	*	1		1315	160	36.	149.8	2448.6	*	1		2135	260	36.	125.0	2447.9
1		0500	61	36.	148.9	2448.6	*	1		1320	161	36.	149.6	2448.6	*	1		2140	261	36.	124.8	2447.9
1		0505	62	37.	152.5	2448.7	*	1		1325	162	36.	149.3	2448.6	*	1		2145	262	36.	124.6	2447.9
1		0510	63	37.	155.8	2448.8	*	1		1330	163	36.	149.1	2448.6	*	1		2150	263	36.	124.3	2447.9
1		0515	64	37.	158.8	2448.9	*	1		1335	164	36.	148.8	2448.6	*	1		2155	264	36.	124.1	2447.9
1		0520	65	37.	161.3	2449.0	*	1		1340	165	36.	148.6	2448.6	*	1		2200	265	36.	123.8	2447.8
1		0525	66	37.	163.3	2449.0	*	1		1345	166	36.	148.3	2448.6	*	1		2205	266	36.	123.6	2447.8
1		0530	67	37.	164.9	2449.1	*	1		1350	167	36.	148.1	2448.6	*	1		2210	267	35.	123.3	2447.8
1		0535	68	37.	166.1	2449.1	*	1		1355	168	36.	147.8	2448.6	*	1		2215	268	35.	123.1	2447.8
1		0540	69	37.	167.1	2449.1	*	1		1400	169	36.	147.6	2448.6	*	1		2220	269	35.	122.8	2447.8
1		0545	70	37.	167.8	2449.1	*	1		1405	170	36.	147.3	2448.6	*	1		2225	270	35.	122.6	2447.8
1		0550	71	37.	168.4	2449.1	*	1		1410	171	36.	147.1	2448.5	*	1		2230	271	35.	122.4	2447.8
1		0555	72	37.	168.8	2449.2	*	1		1415	172	36.	146.8	2448.5	*	1		2235	272	35.	122.1	2447.8
1		0600	73	37.	169.1	2449.2	*	1		1420	173	36.	146.6	2448.5	*	1		2240	273	35.	121.9	2447.8
1		0605	74	37.	169.4	2449.2	*	1		1425	174	36.	146.3	2448.5	*	1		2245	274	35.	121.6	2447.8
1		0610	75	37.	169.6	2449.2	*	1		1430	175	36.	146.1	2448.5	*	1		2250	275	35.	121.4	2447.8
1		0615	76	37.	169.7	2449.2	*	1		1435	176	36.	145.8	2448.5	*	1		2255	276	35.	121.1	2447.8
1		0620	77	37.	169.8	2449.2	*	1		1440	177	36.	145.6	2448.5	*	1		2300	277	35.	120.9	2447.7
1		0625	78	37.	169.8	2449.2	*	1		1445	178	36.	145.3	2448.5	*	1		2305	278	35.	120.7	2447.7
1		0630	79	37.	169.7	2449.2	*	1		1450	179	36.	145.1	2448.5	*	1		2310	279	35.	120.4	2447.7

1	0635	80	37.	169.7	2449.2	*	1	1455	180	36.	144.8	2448.5	*	1	2315	280	35.	120.2	2447.7
1	0640	81	37.	169.5	2449.2	*	1	1500	181	36.	144.6	2448.5	*	1	2320	281	35.	119.9	2447.7
1	0645	82	37.	169.4	2449.2	*	1	1505	182	36.	144.3	2448.5	*	1	2325	282	35.	119.7	2447.7
1	0650	83	37.	169.2	2449.2	*	1	1510	183	36.	144.1	2448.5	*	1	2330	283	35.	119.4	2447.7
1	0655	84	37.	169.0	2449.2	*	1	1515	184	36.	143.8	2448.4	*	1	2335	284	35.	119.2	2447.7
1	0700	85	37.	168.8	2449.2	*	1	1520	185	36.	143.6	2448.4	*	1	2340	285	35.	118.9	2447.7
1	0705	86	37.	168.5	2449.1	*	1	1525	186	36.	143.3	2448.4	*	1	2345	286	35.	118.7	2447.7
1	0710	87	37.	168.3	2449.1	*	1	1530	187	36.	143.1	2448.4	*	1	2350	287	35.	118.5	2447.7
1	0715	88	37.	168.1	2449.1	*	1	1535	188	36.	142.8	2448.4	*	1	2355	288	35.	118.2	2447.7
1	0720	89	37.	167.8	2449.1	*	1	1540	189	36.	142.6	2448.4	*	2	0000	289	35.	118.0	2447.6
1	0725	90	37.	167.6	2449.1	*	1	1545	190	36.	142.3	2448.4	*	2	0005	290	35.	117.7	2447.6
1	0730	91	37.	167.3	2449.1	*	1	1550	191	36.	142.1	2448.4	*	2	0010	291	35.	117.5	2447.6
1	0735	92	37.	167.1	2449.1	*	1	1555	192	36.	141.8	2448.4	*	2	0015	292	35.	117.2	2447.6
1	0740	93	37.	166.8	2449.1	*	1	1600	193	36.	141.6	2448.4	*	2	0020	293	35.	117.0	2447.6
1	0745	94	37.	166.5	2449.1	*	1	1605	194	36.	141.3	2448.4	*	2	0025	294	35.	116.8	2447.6
1	0750	95	37.	166.3	2449.1	*	1	1610	195	36.	141.1	2448.4	*	2	0030	295	35.	116.5	2447.6
1	0755	96	37.	166.0	2449.1	*	1	1615	196	36.	140.9	2448.4	*	2	0035	296	35.	116.3	2447.6
1	0800	97	37.	165.8	2449.1	*	1	1620	197	36.	140.6	2448.4	*	2	0040	297	35.	116.0	2447.6
1	0805	98	37.	165.5	2449.1	*	1	1625	198	36.	140.4	2448.3	*	2	0045	298	35.	115.8	2447.6
1	0810	99	37.	165.3	2449.1	*	1	1630	199	36.	140.1	2448.3	*	2	0050	299	35.	115.5	2447.6
1	0815	100	37.	165.0	2449.1	*	1	1635	200	36.	139.9	2448.3	*	2	0055	300	35.	115.3	2447.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 37.	6.33	(CFS)	37.	35.	33.	33.
		(INCHES)	.138	.517	.517	.517
		(AC-FT)	18.	68.	69.	69.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
170.	6.42	164.	127.	122.	122.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2449.18	6.42	2449.03	2447.59	2447.31	2447.31

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	158.1	2448.9	*	1		1640	201	36.	133.1	2448.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	157.8	2448.9	*	1		1645	202	36.	132.8	2448.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	157.5	2448.9	*	1		1650	203	36.	132.6	2448.1
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	157.3	2448.8	*	1		1655	204	36.	132.3	2448.1
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	157.0	2448.8	*	1		1700	205	36.	132.1	2448.1
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	156.8	2448.8	*	1		1705	206	36.	131.8	2448.1
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	156.5	2448.8	*	1		1710	207	36.	131.6	2448.1
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	156.3	2448.8	*	1		1715	208	36.	131.3	2448.1
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	156.0	2448.8	*	1		1720	209	36.	131.1	2448.1
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	155.8	2448.8	*	1		1725	210	36.	130.8	2448.1
1		0050	11	2.	.1	2440.0	*	1		0910	111	37.	155.5	2448.8	*	1		1730	211	36.	130.6	2448.1
1		0055	12	3.	.3	2440.1	*	1		0915	112	37.	155.3	2448.8	*	1		1735	212	36.	130.3	2448.1
1		0100	13	5.	.5	2440.1	*	1		0920	113	37.	155.0	2448.8	*	1		1740	213	36.	130.1	2448.0
1		0105	14	6.	.7	2440.2	*	1		0925	114	37.	154.8	2448.8	*	1		1745	214	36.	129.8	2448.0
1		0110	15	8.	.9	2440.3	*	1		0930	115	37.	154.5	2448.8	*	1		1750	215	36.	129.6	2448.0
1		0115	16	9.	1.0	2440.3	*	1		0935	116	37.	154.3	2448.8	*	1		1755	216	36.	129.4	2448.0
1		0120	17	10.	1.2	2440.4	*	1		0940	117	37.	154.0	2448.7	*	1		1800	217	36.	129.1	2448.0
1		0125	18	11.	1.2	2440.4	*	1		0945	118	37.	153.8	2448.7	*	1		1805	218	36.	128.9	2448.0
1		0130	19	12.	1.3	2440.4	*	1		0950	119	37.	153.5	2448.7	*	1		1810	219	36.	128.6	2448.0
1		0135	20	12.	1.4	2440.4	*	1		0955	120	37.	153.3	2448.7	*	1		1815	220	36.	128.4	2448.0
1		0140	21	13.	1.5	2440.5	*	1		1000	121	37.	153.0	2448.7	*	1		1820	221	36.	128.1	2448.0
1		0145	22	14.	1.6	2440.5	*	1		1005	122	37.	152.8	2448.7	*	1		1825	222	36.	127.9	2448.0
1		0150	23	16.	1.8	2440.6	*	1		1010	123	37.	152.5	2448.7	*	1		1830	223	36.	127.6	2448.0
1		0155	24	18.	2.1	2440.7	*	1		1015	124	37.	152.2	2448.7	*	1		1835	224	36.	127.4	2448.0
1		0200	25	21.	2.5	2440.8	*	1		1020	125	37.	152.0	2448.7	*	1		1840	225	36.	127.1	2448.0
1		0205	26	24.	2.9	2440.9	*	1		1025	126	37.	151.7	2448.7	*	1		1845	226	36.	126.9	2447.9
1		0210	27	26.	3.2	2441.0	*	1		1030	127	37.	151.5	2448.7	*	1		1850	227	36.	126.7	2447.9
1		0215	28	26.	3.6	2441.1	*	1		1035	128	37.	151.2	2448.7	*	1		1855	228	36.	126.4	2447.9
1		0220	29	26.	3.9	2441.2	*	1		1040	129	36.	151.0	2448.7	*	1		1900	229	36.	126.2	2447.9
1		0225	30	27.	4.3	2441.3	*	1		1045	130	36.	150.7	2448.7	*	1		1905	230	36.	125.9	2447.9
1		0230	31	27.	4.7	2441.4	*	1		1050	131	36.	150.5	2448.6	*	1		1910	231	36.	125.7	2447.9
1		0235	32	27.	5.1	2441.5	*	1		1055	132	36.	150.2	2448.6	*	1		1915	232	36.	125.4	2447.9
1		0240	33	27.	5.7	2441.6	*	1		1100	133	36.	150.0	2448.6	*	1		1920	233	36.	125.2	2447.9
1		0245	34	27.	6.3	2441.8	*	1		1105	134	36.	149.7	2448.6	*	1		1925	234	36.	124.9	2447.9
1		0250	35	28.	7.0	2441.9	*	1		1110	135	36.	149.5	2448.6	*	1		1930	235	36.	124.7	2447.9
1		0255	36	28.	7.8	2442.1	*	1		1115	136	36.	149.2	2448.6	*	1		1935	236	36.	124.4	2447.9
1		0300	37	28.	8.6	2442.2	*	1		1120	137	36.	149.0	2448.6	*	1		1940	237	36.	124.2	2447.9
1		0305	38	28.	9.3	2442.3	*	1		1125	138	36.	148.7	2448.6	*	1		1945	238	36.	124.0	2447.8
1		0310	39	28.	10.2	2442.4	*	1		1130	139	36.	148.5	2448.6	*	1		1950	239	36.	123.7	2447.8
1		0315	40	29.	11.3	2442.6	*	1		1135	140	36.	148.2	2448.6	*	1		1955	240	35.	123.5	2447.8
1		0320	41	29.	12.9	2442.8	*	1		1140	141	36.	148.0	2448.6	*	1		2000	241	35.	123.2	2447.8
1		0325	42	29.	15.8	2443.1	*	1		1145	142	36.	147.7	2448.6	*	1		2005	242	35.	123.0	2447.8
1		0330	43	30.	20.6	2443.4	*	1		1150	143	36.	147.5	2448.6	*	1		2010	243	35.	122.7	2447.8
1		0335	44	31.	28.4	2444.0	*	1		1155	144	36.	147.2	2448.5	*	1		2015	244	35.	122.5	2447.8
1		0340	45	31.	38.9	2444.5	*	1		1200	145	36.	147.0	2448.5	*	1		2020	245	35.	122.2	2447.8
1		0345	46	32.	51.3	2445.1	*	1		1205	146	36.	146.7	2448.5	*	1		2025	246	35.	122.0	2447.8
1		0350	47	33.	64.0	2445.6	*	1		1210	147	36.	146.5	2448.5	*	1		2030	247	35.	121.8	2447.8
1		0355	48	33.	75.9	2446.1	*	1		1215	148	36.	146.2	2448.5	*	1		2035	248	35.	121.5	2447.8
1		0400	49	34.	86.3	2446.5	*	1		1220	149	36.	146.0	2448.5	*	1		2040	249	35.	121.3	2447.8
1		0405	50	34.	95.3	2446.9	*	1		1225	150	36.	145.7	2448.5	*	1		2045	250	35.	121.0	2447.7
1		0410	51	35.	103.0	2447.1	*	1		1230	151	36.	145.5	2448.5	*	1		2050	251	35.	120.8	2447.7
1		0415	52	35.	109.4	2447.4	*	1		1235	152	36.	145.2	2448.5	*	1		2055	252	35.	120.5	2447.7

1	0420	53	35.	114.8	2447.5	*	1	1240	153	36.	145.0	2448.5	*	1	2100	253	35.	120.3	2447.7
1	0425	54	35.	119.2	2447.7	*	1	1245	154	36.	144.7	2448.5	*	1	2105	254	35.	120.1	2447.7
1	0430	55	35.	122.9	2447.8	*	1	1250	155	36.	144.5	2448.5	*	1	2110	255	35.	119.8	2447.7
1	0435	56	36.	126.2	2447.9	*	1	1255	156	36.	144.2	2448.5	*	1	2115	256	35.	119.6	2447.7
1	0440	57	36.	129.4	2448.0	*	1	1300	157	36.	144.0	2448.5	*	1	2120	257	35.	119.3	2447.7
1	0445	58	36.	132.5	2448.1	*	1	1305	158	36.	143.7	2448.4	*	1	2125	258	35.	119.1	2447.7
1	0450	59	36.	135.9	2448.2	*	1	1310	159	36.	143.5	2448.4	*	1	2130	259	35.	118.8	2447.7
1	0455	60	36.	139.3	2448.3	*	1	1315	160	36.	143.2	2448.4	*	1	2135	260	35.	118.6	2447.7
1	0500	61	36.	142.9	2448.4	*	1	1320	161	36.	143.0	2448.4	*	1	2140	261	35.	118.4	2447.7
1	0505	62	36.	146.3	2448.5	*	1	1325	162	36.	142.7	2448.4	*	1	2145	262	35.	118.1	2447.6
1	0510	63	36.	149.6	2448.6	*	1	1330	163	36.	142.5	2448.4	*	1	2150	263	35.	117.9	2447.6
1	0515	64	37.	152.4	2448.7	*	1	1335	164	36.	142.2	2448.4	*	1	2155	264	35.	117.6	2447.6
1	0520	65	37.	154.8	2448.8	*	1	1340	165	36.	142.0	2448.4	*	1	2200	265	35.	117.4	2447.6
1	0525	66	37.	156.8	2448.8	*	1	1345	166	36.	141.7	2448.4	*	1	2205	266	35.	117.1	2447.6
1	0530	67	37.	158.4	2448.9	*	1	1350	167	36.	141.5	2448.4	*	1	2210	267	35.	116.9	2447.6
1	0535	68	37.	159.6	2448.9	*	1	1355	168	36.	141.2	2448.4	*	1	2215	268	35.	116.7	2447.6
1	0540	69	37.	160.5	2448.9	*	1	1400	169	36.	141.0	2448.4	*	1	2220	269	35.	116.4	2447.6
1	0545	70	37.	161.2	2449.0	*	1	1405	170	36.	140.7	2448.4	*	1	2225	270	35.	116.2	2447.6
1	0550	71	37.	161.7	2449.0	*	1	1410	171	36.	140.5	2448.4	*	1	2230	271	35.	115.9	2447.6
1	0555	72	37.	162.1	2449.0	*	1	1415	172	36.	140.2	2448.3	*	1	2235	272	35.	115.7	2447.6
1	0600	73	37.	162.5	2449.0	*	1	1420	173	36.	140.0	2448.3	*	1	2240	273	35.	115.4	2447.6
1	0605	74	37.	162.7	2449.0	*	1	1425	174	36.	139.7	2448.3	*	1	2245	274	35.	115.2	2447.6
1	0610	75	37.	162.9	2449.0	*	1	1430	175	36.	139.5	2448.3	*	1	2250	275	35.	115.0	2447.5
1	0615	76	37.	163.0	2449.0	*	1	1435	176	36.	139.2	2448.3	*	1	2255	276	35.	114.7	2447.5
1	0620	77	37.	163.0	2449.0	*	1	1440	177	36.	139.0	2448.3	*	1	2300	277	35.	114.5	2447.5
1	0625	78	37.	163.0	2449.0	*	1	1445	178	36.	138.8	2448.3	*	1	2305	278	35.	114.2	2447.5
1	0630	79	37.	163.0	2449.0	*	1	1450	179	36.	138.5	2448.3	*	1	2310	279	35.	114.0	2447.5
1	0635	80	37.	162.9	2449.0	*	1	1455	180	36.	138.3	2448.3	*	1	2315	280	35.	113.7	2447.5
1	0640	81	37.	162.8	2449.0	*	1	1500	181	36.	138.0	2448.3	*	1	2320	281	35.	113.5	2447.5
1	0645	82	37.	162.6	2449.0	*	1	1505	182	36.	137.8	2448.3	*	1	2325	282	35.	113.3	2447.5
1	0650	83	37.	162.4	2449.0	*	1	1510	183	36.	137.5	2448.3	*	1	2330	283	35.	113.0	2447.5
1	0655	84	37.	162.2	2449.0	*	1	1515	184	36.	137.3	2448.3	*	1	2335	284	35.	112.8	2447.5
1	0700	85	37.	162.0	2449.0	*	1	1520	185	36.	137.0	2448.2	*	1	2340	285	35.	112.5	2447.5
1	0705	86	37.	161.8	2449.0	*	1	1525	186	36.	136.8	2448.2	*	1	2345	286	35.	112.3	2447.5
1	0710	87	37.	161.6	2449.0	*	1	1530	187	36.	136.5	2448.2	*	1	2350	287	35.	112.1	2447.4
1	0715	88	37.	161.3	2449.0	*	1	1535	188	36.	136.3	2448.2	*	1	2355	288	35.	111.8	2447.4
1	0720	89	37.	161.1	2449.0	*	1	1540	189	36.	136.0	2448.2	*	2	0000	289	35.	111.6	2447.4
1	0725	90	37.	160.8	2448.9	*	1	1545	190	36.	135.8	2448.2	*	2	0005	290	35.	111.3	2447.4
1	0730	91	37.	160.6	2448.9	*	1	1550	191	36.	135.5	2448.2	*	2	0010	291	35.	111.1	2447.4
1	0735	92	37.	160.3	2448.9	*	1	1555	192	36.	135.3	2448.2	*	2	0015	292	35.	110.8	2447.4
1	0740	93	37.	160.1	2448.9	*	1	1600	193	36.	135.0	2448.2	*	2	0020	293	35.	110.6	2447.4
1	0745	94	37.	159.8	2448.9	*	1	1605	194	36.	134.8	2448.2	*	2	0025	294	35.	110.4	2447.4
1	0750	95	37.	159.6	2448.9	*	1	1610	195	36.	134.5	2448.2	*	2	0030	295	35.	110.1	2447.4
1	0755	96	37.	159.3	2448.9	*	1	1615	196	36.	134.3	2448.2	*	2	0035	296	35.	109.9	2447.4
1	0800	97	37.	159.1	2448.9	*	1	1620	197	36.	134.0	2448.2	*	2	0040	297	35.	109.6	2447.4
1	0805	98	37.	158.8	2448.9	*	1	1625	198	36.	133.8	2448.2	*	2	0045	298	35.	109.4	2447.4
1	0810	99	37.	158.6	2448.9	*	1	1630	199	36.	133.5	2448.1	*	2	0050	299	35.	109.2	2447.3
1	0815	100	37.	158.3	2448.9	*	1	1635	200	36.	133.3	2448.1	*	2	0055	300	35.	108.9	2447.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.513	.513	.513
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
163.	6.42	157.	121.	116.	116.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2449.01	6.33	2448.84	2447.41	2447.14	2447.14

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	155.4	2448.8	*	1		1640	201	36.	130.5	2448.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	155.1	2448.8	*	1		1645	202	36.	130.2	2448.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	154.9	2448.8	*	1		1650	203	36.	130.0	2448.0
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	154.6	2448.8	*	1		1655	204	36.	129.7	2448.0
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	154.4	2448.8	*	1		1700	205	36.	129.5	2448.0
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	154.1	2448.8	*	1		1705	206	36.	129.2	2448.0
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	153.9	2448.7	*	1		1710	207	36.	129.0	2448.0
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	153.6	2448.7	*	1		1715	208	36.	128.7	2448.0
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	153.4	2448.7	*	1		1720	209	36.	128.5	2448.0
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	153.1	2448.7	*	1		1725	210	36.	128.2	2448.0
1		0050	11	2.	.1	2440.0	*	1		0910	111	37.	152.9	2448.7	*	1		1730	211	36.	128.0	2448.0
1		0055	12	3.	.2	2440.1	*	1		0915	112	37.	152.6	2448.7	*	1		1735	212	36.	127.7	2448.0
1		0100	13	4.	.4	2440.1	*	1		0920	113	37.	152.4	2448.7	*	1		1740	213	36.	127.5	2448.0
1		0105	14	6.	.6	2440.2	*	1		0925	114	37.	152.1	2448.7	*	1		1745	214	36.	127.3	2448.0
1		0110	15	8.	.8	2440.3	*	1		0930	115	37.	151.9	2448.7	*	1		1750	215	36.	127.0	2447.9
1		0115	16	9.	1.0	2440.3	*	1		0935	116	37.	151.6	2448.7	*	1		1755	216	36.	126.8	2447.9
1		0120	17	10.	1.1	2440.4	*	1		0940	117	37.	151.4	2448.7	*	1		1800	217	36.	126.5	2447.9
1		0125	18	11.	1.2	2440.4	*	1		0945	118	36.	151.1	2448.7	*	1		1805	218	36.	126.3	2447.9
1		0130	19	11.	1.3	2440.4	*	1		0950	119	36.	150.9	2448.7	*	1		1810	219	36.	126.0	2447.9
1		0135	20	12.	1.3	2440.4	*	1		0955	120	36.	150.6	2448.6	*	1		1815	220	36.	125.8	2447.9
1		0140	21	12.	1.4	2440.5	*	1		1000	121	36.	150.4	2448.6	*	1		1820	221	36.	125.5	2447.9
1		0145	22	13.	1.5	2440.5	*	1		1005	122	36.	150.1	2448.6	*	1		1825	222	36.	125.3	2447.9
1		0150	23	15.	1.8	2440.6	*	1		1010	123	36.	149.9	2448.6	*	1		1830	223	36.	125.1	2447.9
1		0155	24	17.	2.0	2440.7	*	1		1015	124	36.	149.6	2448.6	*	1		1835	224	36.	124.8	2447.9
1		0200	25	20.	2.4	2440.8	*	1		1020	125	36.	149.4	2448.6	*	1		1840	225	36.	124.6	2447.9

1	0205	26	23.	2.8	2440.9	*	1	1025	126	36.	149.1	2448.6	*	1	1845	226	36.	124.3	2447.9
1	0210	27	26.	3.1	2441.0	*	1	1030	127	36.	148.8	2448.6	*	1	1850	227	36.	124.1	2447.9
1	0215	28	26.	3.5	2441.1	*	1	1035	128	36.	148.6	2448.6	*	1	1855	228	36.	123.8	2447.8
1	0220	29	26.	3.8	2441.2	*	1	1040	129	36.	148.3	2448.6	*	1	1900	229	36.	123.6	2447.8
1	0225	30	26.	4.1	2441.2	*	1	1045	130	36.	148.1	2448.6	*	1	1905	230	35.	123.3	2447.8
1	0230	31	27.	4.5	2441.3	*	1	1050	131	36.	147.8	2448.6	*	1	1910	231	35.	123.1	2447.8
1	0235	32	27.	4.9	2441.4	*	1	1055	132	36.	147.6	2448.6	*	1	1915	232	35.	122.9	2447.8
1	0240	33	27.	5.5	2441.6	*	1	1100	133	36.	147.3	2448.6	*	1	1920	233	35.	122.6	2447.8
1	0245	34	27.	6.1	2441.7	*	1	1105	134	36.	147.1	2448.5	*	1	1925	234	35.	122.4	2447.8
1	0250	35	28.	6.8	2441.9	*	1	1110	135	36.	146.8	2448.5	*	1	1930	235	35.	122.1	2447.8
1	0255	36	28.	7.5	2442.0	*	1	1115	136	36.	146.6	2448.5	*	1	1935	236	35.	121.9	2447.8
1	0300	37	28.	8.3	2442.1	*	1	1120	137	36.	146.3	2448.5	*	1	1940	237	35.	121.6	2447.8
1	0305	38	28.	9.0	2442.2	*	1	1125	138	36.	146.1	2448.5	*	1	1945	238	35.	121.4	2447.8
1	0310	39	28.	9.9	2442.4	*	1	1130	139	36.	145.8	2448.5	*	1	1950	239	35.	121.1	2447.8
1	0315	40	28.	10.9	2442.5	*	1	1135	140	36.	145.6	2448.5	*	1	1955	240	35.	120.9	2447.7
1	0320	41	29.	12.5	2442.7	*	1	1140	141	36.	145.3	2448.5	*	1	2000	241	35.	120.7	2447.7
1	0325	42	29.	15.3	2443.1	*	1	1145	142	36.	145.1	2448.5	*	1	2005	242	35.	120.4	2447.7
1	0330	43	30.	20.1	2443.4	*	1	1150	143	36.	144.8	2448.5	*	1	2010	243	35.	120.2	2447.7
1	0335	44	31.	27.6	2443.9	*	1	1155	144	36.	144.6	2448.5	*	1	2015	244	35.	119.9	2447.7
1	0340	45	31.	38.0	2444.5	*	1	1200	145	36.	144.3	2448.5	*	1	2020	245	35.	119.7	2447.7
1	0345	46	32.	50.2	2445.1	*	1	1205	146	36.	144.1	2448.5	*	1	2025	246	35.	119.4	2447.7
1	0350	47	33.	62.7	2445.6	*	1	1210	147	36.	143.8	2448.4	*	1	2030	247	35.	119.2	2447.7
1	0355	48	33.	74.4	2446.1	*	1	1215	148	36.	143.6	2448.4	*	1	2035	248	35.	119.0	2447.7
1	0400	49	34.	84.7	2446.5	*	1	1220	149	36.	143.3	2448.4	*	1	2040	249	35.	118.7	2447.7
1	0405	50	34.	93.6	2446.8	*	1	1225	150	36.	143.1	2448.4	*	1	2045	250	35.	118.5	2447.7
1	0410	51	35.	101.2	2447.1	*	1	1230	151	36.	142.8	2448.4	*	1	2050	251	35.	118.2	2447.7
1	0415	52	35.	107.5	2447.3	*	1	1235	152	36.	142.6	2448.4	*	1	2055	252	35.	118.0	2447.6
1	0420	53	35.	112.8	2447.5	*	1	1240	153	36.	142.3	2448.4	*	1	2100	253	35.	117.7	2447.6
1	0425	54	35.	117.2	2447.6	*	1	1245	154	36.	142.1	2448.4	*	1	2105	254	35.	117.5	2447.6
1	0430	55	35.	120.9	2447.7	*	1	1250	155	36.	141.9	2448.4	*	1	2110	255	35.	117.2	2447.6
1	0435	56	36.	124.1	2447.9	*	1	1255	156	36.	141.6	2448.4	*	1	2115	256	35.	117.0	2447.6
1	0440	57	36.	127.2	2448.0	*	1	1300	157	36.	141.4	2448.4	*	1	2120	257	35.	116.8	2447.6
1	0445	58	36.	130.3	2448.1	*	1	1305	158	36.	141.1	2448.4	*	1	2125	258	35.	116.5	2447.6
1	0450	59	36.	133.6	2448.1	*	1	1310	159	36.	140.9	2448.4	*	1	2130	259	35.	116.3	2447.6
1	0455	60	36.	137.0	2448.2	*	1	1315	160	36.	140.6	2448.4	*	1	2135	260	35.	116.0	2447.6
1	0500	61	36.	140.5	2448.4	*	1	1320	161	36.	140.4	2448.3	*	1	2140	261	35.	115.8	2447.6
1	0505	62	36.	143.9	2448.5	*	1	1325	162	36.	140.1	2448.3	*	1	2145	262	35.	115.6	2447.6
1	0510	63	36.	147.1	2448.5	*	1	1330	163	36.	139.9	2448.3	*	1	2150	263	35.	115.3	2447.6
1	0515	64	36.	149.9	2448.6	*	1	1335	164	36.	139.6	2448.3	*	1	2155	264	35.	115.1	2447.5
1	0520	65	37.	152.3	2448.7	*	1	1340	165	36.	139.4	2448.3	*	1	2200	265	35.	114.8	2447.5
1	0525	66	37.	154.2	2448.8	*	1	1345	166	36.	139.1	2448.3	*	1	2205	266	35.	114.6	2447.5
1	0530	67	37.	155.8	2448.8	*	1	1350	167	36.	138.9	2448.3	*	1	2210	267	35.	114.3	2447.5
1	0535	68	37.	157.0	2448.8	*	1	1355	168	36.	138.6	2448.3	*	1	2215	268	35.	114.1	2447.5
1	0540	69	37.	157.9	2448.9	*	1	1400	169	36.	138.4	2448.3	*	1	2220	269	35.	113.9	2447.5
1	0545	70	37.	158.6	2448.9	*	1	1405	170	36.	138.1	2448.3	*	1	2225	270	35.	113.6	2447.5
1	0550	71	37.	159.1	2448.9	*	1	1410	171	36.	137.9	2448.3	*	1	2230	271	35.	113.4	2447.5
1	0555	72	37.	159.5	2448.9	*	1	1415	172	36.	137.6	2448.3	*	1	2235	272	35.	113.1	2447.5
1	0600	73	37.	159.8	2448.9	*	1	1420	173	36.	137.4	2448.3	*	1	2240	273	35.	112.9	2447.5
1	0605	74	37.	160.0	2448.9	*	1	1425	174	36.	137.1	2448.3	*	1	2245	274	35.	112.7	2447.5
1	0610	75	37.	160.2	2448.9	*	1	1430	175	36.	136.9	2448.2	*	1	2250	275	35.	112.4	2447.5
1	0615	76	37.	160.3	2448.9	*	1	1435	176	36.	136.6	2448.2	*	1	2255	276	35.	112.2	2447.4
1	0620	77	37.	160.4	2448.9	*	1	1440	177	36.	136.4	2448.2	*	1	2300	277	35.	111.9	2447.4
1	0625	78	37.	160.4	2448.9	*	1	1445	178	36.	136.1	2448.2	*	1	2305	278	35.	111.7	2447.4
1	0630	79	37.	160.3	2448.9	*	1	1450	179	36.	135.9	2448.2	*	1	2310	279	35.	111.4	2447.4
1	0635	80	37.	160.2	2448.9	*	1	1455	180	36.	135.6	2448.2	*	1	2315	280	35.	111.2	2447.4
1	0640	81	37.	160.1	2448.9	*	1	1500	181	36.	135.4	2448.2	*	1	2320	281	35.	111.0	2447.4
1	0645	82	37.	160.0	2448.9	*	1	1505	182	36.	135.1	2448.2	*	1	2325	282	35.	110.7	2447.4
1	0650	83	37.	159.8	2448.9	*	1	1510	183	36.	134.9	2448.2	*	1	2330	283	35.	110.5	2447.4
1	0655	84	37.	159.6	2448.9	*	1	1515	184	36.	134.7	2448.2	*	1	2335	284	35.	110.2	2447.4
1	0700	85	37.	159.4	2448.9	*	1	1520	185	36.	134.4	2448.2	*	1	2340	285	35.	110.0	2447.4
1	0705	86	37.	159.1	2448.9	*	1	1525	186	36.	134.2	2448.2	*	1	2345	286	35.	109.8	2447.4
1	0710	87	37.	158.9	2448.9	*	1	1530	187	36.	133.9	2448.2	*	1	2350	287	35.	109.5	2447.4
1	0715	88	37.	158.7	2448.9	*	1	1535	188	36.	133.7	2448.2	*	1	2355	288	35.	109.3	2447.4
1	0720	89	37.	158.4	2448.9	*	1	1540	189	36.	133.4	2448.1	*	2	0000	289	35.	109.0	2447.3
1	0725	90	37.	158.2	2448.9	*	1	1545	190	36.	133.2	2448.1	*	2	0005	290	35.	108.8	2447.3
1	0730	91	37.	157.9	2448.9	*	1	1550	191	36.	132.9	2448.1	*	2	0010	291	35.	108.6	2447.3
1	0735	92	37.	157.7	2448.9	*	1	1555	192	36.	132.7	2448.1	*	2	0015	292	35.	108.3	2447.3
1	0740	93	37.	157.4	2448.8	*	1	1600	193	36.	132.4	2448.1	*	2	0020	293	35.	108.1	2447.3
1	0745	94	37.	157.2	2448.8	*	1	1605	194	36.	132.2	2448.1	*	2	0025	294	35.	107.8	2447.3
1	0750	95	37.	156.9	2448.8	*	1	1610	195	36.	131.9	2448.1	*	2	0030	295	35.	107.6	2447.3
1	0755	96	37.	156.7	2448.8	*	1	1615	196	36.	131.7	2448.1	*	2	0035	296	35.	107.4	2447.3
1	0800	97	37.	156.4	2448.8	*	1	1620	197	36.	131.4	2448.1	*	2	0040	297	35.	107.1	2447.3
1	0805	98	37.	156.1	2448.8	*	1	1625	198	36.	131.2	2448.1	*	2	0045	298	35.	106.9	2447.3
1	0810	99	37.	155.9	2448.8	*	1	1630	199	36.	130.9	2448.1	*	2	0050	299	35.	106.6	2447.3
1	0815	100	37.	155.6	2448.8	*	1	1635	200	36.	130.7	2448.1	*	2	0055	300	35.	106.4	2447.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.511	.512	.512
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
160.	6.33	155.	119.	114.	114.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.93	6.33	2448.77	2447.34	2447.07	2447.07

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	153.6	2448.7	*	1		1640	201	36.	128.7	2448.0
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	153.3	2448.7	*	1		1645	202	36.	128.4	2448.0
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	153.1	2448.7	*	1		1650	203	36.	128.2	2448.0
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	152.8	2448.7	*	1		1655	204	36.	127.9	2448.0
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	152.5	2448.7	*	1		1700	205	36.	127.7	2448.0
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	152.3	2448.7	*	1		1705	206	36.	127.4	2448.0
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	152.0	2448.7	*	1		1710	207	36.	127.2	2448.0
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	151.8	2448.7	*	1		1715	208	36.	126.9	2447.9
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	151.5	2448.7	*	1		1720	209	36.	126.7	2447.9
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	151.3	2448.7	*	1		1725	210	36.	126.5	2447.9
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	151.0	2448.7	*	1		1730	211	36.	126.2	2447.9
1		0055	12	3.	.2	2440.1	*	1		0915	112	36.	150.8	2448.7	*	1		1735	212	36.	126.0	2447.9
1		0100	13	4.	.4	2440.1	*	1		0920	113	36.	150.5	2448.6	*	1		1740	213	36.	125.7	2447.9
1		0105	14	6.	.6	2440.2	*	1		0925	114	36.	150.3	2448.6	*	1		1745	214	36.	125.5	2447.9
1		0110	15	7.	.8	2440.3	*	1		0930	115	36.	150.0	2448.6	*	1		1750	215	36.	125.2	2447.9
1		0115	16	9.	1.0	2440.3	*	1		0935	116	36.	149.8	2448.6	*	1		1755	216	36.	125.0	2447.9
1		0120	17	10.	1.1	2440.3	*	1		0940	117	36.	149.5	2448.6	*	1		1800	217	36.	124.7	2447.9
1		0125	18	10.	1.2	2440.4	*	1		0945	118	36.	149.3	2448.6	*	1		1805	218	36.	124.5	2447.9
1		0130	19	11.	1.2	2440.4	*	1		0950	119	36.	149.0	2448.6	*	1		1810	219	36.	124.2	2447.9
1		0135	20	11.	1.3	2440.4	*	1		0955	120	36.	148.8	2448.6	*	1		1815	220	36.	124.0	2447.8
1		0140	21	12.	1.4	2440.4	*	1		1000	121	36.	148.5	2448.6	*	1		1820	221	36.	123.8	2447.8
1		0145	22	13.	1.5	2440.5	*	1		1005	122	36.	148.3	2448.6	*	1		1825	222	35.	123.5	2447.8
1		0150	23	15.	1.7	2440.5	*	1		1010	123	36.	148.0	2448.6	*	1		1830	223	35.	123.3	2447.8
1		0155	24	17.	2.0	2440.6	*	1		1015	124	36.	147.8	2448.6	*	1		1835	224	35.	123.0	2447.8
1		0200	25	20.	2.3	2440.7	*	1		1020	125	36.	147.5	2448.6	*	1		1840	225	35.	122.8	2447.8
1		0205	26	23.	2.7	2440.9	*	1		1025	126	36.	147.3	2448.6	*	1		1845	226	35.	122.5	2447.8
1		0210	27	26.	3.0	2441.0	*	1		1030	127	36.	147.0	2448.5	*	1		1850	227	35.	122.3	2447.8
1		0215	28	26.	3.4	2441.1	*	1		1035	128	36.	146.8	2448.5	*	1		1855	228	35.	122.0	2447.8
1		0220	29	26.	3.7	2441.1	*	1		1040	129	36.	146.5	2448.5	*	1		1900	229	35.	121.8	2447.8
1		0225	30	26.	4.0	2441.2	*	1		1045	130	36.	146.3	2448.5	*	1		1905	230	35.	121.6	2447.8
1		0230	31	27.	4.4	2441.3	*	1		1050	131	36.	146.0	2448.5	*	1		1910	231	35.	121.3	2447.8
1		0235	32	27.	4.8	2441.4	*	1		1055	132	36.	145.8	2448.5	*	1		1915	232	35.	121.1	2447.7
1		0240	33	27.	5.3	2441.5	*	1		1100	133	36.	145.5	2448.5	*	1		1920	233	35.	120.8	2447.7
1		0245	34	27.	5.9	2441.7	*	1		1105	134	36.	145.3	2448.5	*	1		1925	234	35.	120.6	2447.7
1		0250	35	27.	6.6	2441.8	*	1		1110	135	36.	145.0	2448.5	*	1		1930	235	35.	120.3	2447.7
1		0255	36	28.	7.3	2442.0	*	1		1115	136	36.	144.8	2448.5	*	1		1935	236	35.	120.1	2447.7
1		0300	37	28.	8.1	2442.1	*	1		1120	137	36.	144.5	2448.5	*	1		1940	237	35.	119.9	2447.7
1		0305	38	28.	8.8	2442.2	*	1		1125	138	36.	144.3	2448.5	*	1		1945	238	35.	119.6	2447.7
1		0310	39	28.	9.6	2442.3	*	1		1130	139	36.	144.0	2448.5	*	1		1950	239	35.	119.4	2447.7
1		0315	40	28.	10.7	2442.5	*	1		1135	140	36.	143.8	2448.4	*	1		1955	240	35.	119.1	2447.7
1		0320	41	29.	12.2	2442.7	*	1		1140	141	36.	143.5	2448.4	*	1		2000	241	35.	118.9	2447.7
1		0325	42	29.	15.0	2443.0	*	1		1145	142	36.	143.3	2448.4	*	1		2005	242	35.	118.6	2447.7
1		0330	43	30.	19.7	2443.4	*	1		1150	143	36.	143.0	2448.4	*	1		2010	243	35.	118.4	2447.7
1		0335	44	30.	27.1	2443.9	*	1		1155	144	36.	142.8	2448.4	*	1		2015	244	35.	118.2	2447.7
1		0340	45	31.	37.4	2444.4	*	1		1200	145	36.	142.5	2448.4	*	1		2020	245	35.	117.9	2447.6
1		0345	46	32.	49.4	2445.0	*	1		1205	146	36.	142.3	2448.4	*	1		2025	246	35.	117.7	2447.6
1		0350	47	33.	61.8	2445.6	*	1		1210	147	36.	142.0	2448.4	*	1		2030	247	35.	117.4	2447.6
1		0355	48	33.	73.4	2446.0	*	1		1215	148	36.	141.8	2448.4	*	1		2035	248	35.	117.2	2447.6
1		0400	49	34.	83.6	2446.4	*	1		1220	149	36.	141.5	2448.4	*	1		2040	249	35.	116.9	2447.6
1		0405	50	34.	92.4	2446.8	*	1		1225	150	36.	141.3	2448.4	*	1		2045	250	35.	116.7	2447.6
1		0410	51	35.	99.9	2447.0	*	1		1230	151	36.	141.0	2448.4	*	1		2050	251	35.	116.5	2447.6
1		0415	52	35.	106.2	2447.2	*	1		1235	152	36.	140.8	2448.4	*	1		2055	252	35.	116.2	2447.6
1		0420	53	35.	111.5	2447.4	*	1		1240	153	36.	140.5	2448.4	*	1		2100	253	35.	116.0	2447.6
1		0425	54	35.	115.8	2447.6	*	1		1245	154	36.	140.3	2448.3	*	1		2105	254	35.	115.7	2447.6
1		0430	55	35.	119.5	2447.7	*	1		1250	155	36.	140.0	2448.3	*	1		2110	255	35.	115.5	2447.6
1		0435	56	35.	122.7	2447.8	*	1		1255	156	36.	139.8	2448.3	*	1		2115	256	35.	115.2	2447.6
1		0440	57	36.	125.7	2447.9	*	1		1300	157	36.	139.5	2448.3	*	1		2120	257	35.	115.0	2447.5
1		0445	58	36.	128.8	2448.0	*	1		1305	158	36.	139.3	2448.3	*	1		2125	258	35.	114.8	2447.5
1		0450	59	36.	132.0	2448.1	*	1		1310	159	36.	139.0	2448.3	*	1		2130	259	35.	114.5	2447.5
1		0455	60	36.	135.4	2448.2	*	1		1315	160	36.	138.8	2448.3	*	1		2135	260	35.	114.3	2447.5
1		0500	61	36.	138.9	2448.3	*	1		1320	161	36.	138.5	2448.3	*	1		2140	261	35.	114.0	2447.5
1		0505	62	36.	142.2	2448.4	*	1		1325	162	36.	138.3	2448.3	*	1		2145	262	35.	113.8	2447.5
1		0510	63	36.	145.4	2448.5	*	1		1330	163	36.	138.1	2448.3	*	1		2150	263	35.	113.5	2447.5
1		0515	64	36.	148.2	2448.6	*	1		1335	164	36.	137.8	2448.3	*	1		2155	264	35.	113.3	2447.5
1		0520	65	36.	150.5	2448.6	*	1		1340	165	36.	137.6	2448.3	*	1		2200	265	35.	113.1	2447.5
1		0525	66	37.	152.5	2448.7	*	1		1345	166	36.	137.3	2448.3	*	1		2205	266	35.	112.8	2447.5
1		0530	67	37.	154.0	2448.7	*	1		1350	167	36.	137.1	2448.3	*	1		2210	267	35.	112.6	2447.5
1		0535	68	37.	155.2	2448.8	*	1		1355	168	36.	136.8	2448.2	*	1		2215	268	35.	112.3	2447.5
1		0540	69	37.	156.1	2448.8	*	1		1400	169	36.	136.6	2448.2	*	1		2220	269	35.	112.1	2447.4
1		0545	70	37.	156.7	2448.8	*	1		1405	170	36.	136.3	2448.2	*	1		2225	270	35.	111.9	2447.4
1		0550	71	37.	157.3	2448.8	*	1		1410	171	36.	136.1	2448.2	*	1		2230	271	35.	111.6	2447.4
1		0555	72	37.	157.7	2448.9	*	1		1415	172	36.	135.8	2448.2	*	1		2235	272	35.	111.4	2447.4
1		0600	73	37.	158.0	2448.9	*	1		1420	173	36.	135.6	2448.2	*	1		2240	273	35.	111.1	2447.4
1		0605	74	37.	158.2	2448.9	*	1		1425	174	36.	135.3	2448.2	*	1		2245	274	35.	110.9	2447.4
1		0610	75	37.	158.4	2448.9	*	1		1430	175	36.	135.1	2448.2	*	1		2250	275	35.	110.7	2447.4
1		0615	76	37.	158.5	2448.9	*	1		1435	176	36.	134.8	2448.2	*	1		2255	276	35.	110.4	2447.4
1		0620	77	37.	158.5	2448.9	*	1		1440	177	36.	134.6	2448.2	*	1		2300	277	35.	110.2	2447.4
1		0625	78	37.	158.5	2448.9	*	1		1445	178	36.	134.3	2448.2	*	1		2305	278	35.	109.9	2447.4
1		0630	79	37.	158.5	2448.9	*	1		1450	179	36.	134.1	2448.2	*	1		2310	279	35.	109.7	2447.4
1		0635	80	37.	158.4	2448.9	*	1		1455	180	36.	133.8	2448.2	*	1		2315	280	35.	109.4	2447.4
1		0640	81	37.	158.3	2448.9	*	1		1500	181	36.	133.6	2448.1	*	1		2320	281	35.	109.2	2447.3
1		0645	82	37.	158.1	2448.9	*	1		1505	182	36.	133.3	2448.1	*	1		2325	282	35.	109.0	2447.3
1		0650	83	37.	157.9	2448.9	*	1		1510	183	36.	133.1	2448.1	*	1		2330	283	35.	108.7	2447.3
1		0655	84	37.	157.7	2448.9	*	1		1515	184	36.	132.9	2448.1	*	1		2335	284	35.	108.5	2447.3
1		0700	85	37.	157.5	2448.9	*	1		1520	185	36.	132.6	2448.1	*	1		2340	285	35.	108.2	2447.3
1		0705	86	37.	157.3	2448.8	*	1		1525	186	36.	132.4	2448.1	*	1		2345	286	35.	108.0	2447.3
1		0710	87	37.	157.0	2448.8	*	1		1530	187	36.	132.1	2448.1	*	1		2350	287	35.	107.8	2447.3
1		0715	88	37.	156.8	2448.8	*	1		1535	188	36.	131.9	2448.1	*	1		2355	288	35.	107.5	2447.3
1		0720	89	37.	156.6	2448.8	*	1		1540	189	36.	131.6	2448.1	*	2		0000	289	35.	107.3	2447.3
1		0725	90	37.	156.3	2448.8	*	1		1545	190	36.	131.4	2448.1	*	2		0005	290	35.	107.0	2447.3
1		0730	91	37.	156.1	2448.8	*	1		1550	191	36.	131.1	2448.1	*	2		0010	291	35.	106.8	2447.3
1		0735	92	37.	155.8	2448.8	*	1		1555	192	36.	130.9	2448.1	*	2		0015	292	35.	106.6	2447.3
1		0740	93	37.	155.6	2448.8	*	1		1600	193	36.	130.6	2448.1	*	2		0020	293	35.	106.3	2447.3
1		0745	94	37.	155.3	2448.8	*	1		1605	194	36.	130.4	2448.1	*	2		0025	294	35.	106.1	2447.2
1		0750	95	37.	155.1	2448.8	*	1		1610	195	36.	130.1	2448.0	*	2		0030	295	35.	105.8	2447.2
1		0755	96	37.	154.8	2448.8	*	1		1615	196	36.	129.9	2448.0	*	2		0035	296	35.	105.6	2447.2
1		0800	97	37.	154.6	2448.8	*	1		1620	197	36.	129.6	2448.0	*	2		0040	297	35.	105.4	2447.2
1		0805	98	37.	154.3	2448.8	*	1		1625	198	36.	129.4	2448.0	*	2		0045	298	35.	105.1	2447.2
1		0810	99	37.	154.1	2448.7	*	1		1630	199	36.	129.2	2448.0	*	2		0050	299	35.	104.9	2447.2
1		0815	100	37.	153.8	2448.7	*	1		1635	200	36.	128.9	2448.0	*	2		0055	300	35.	104.7	2447.2
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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.510	.510	.510
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
159.	6.33	153.	117.	113.	113.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.88	6.33	2448.71	2447.29	2447.02	2447.02

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	152.2	2448.7	*	1		1640	201	36.	127.4	2448.0
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	152.0	2448.7	*	1		1645	202	36.	127.1	2448.0
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	151.7	2448.7	*	1		1650	203	36.	126.9	2447.9
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	151.5	2448.7	*	1		1655	204	36.	126.6	2447.9
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	151.2	2448.7	*	1		1700	205	36.	126.4	2447.9
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	151.0	2448.7	*	1		1705	206	36.	126.1	2447.9
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	150.7	2448.7	*	1		1710	207	36.	125.9	2447.9
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	150.5	2448.6	*	1		1715	208	36.	125.6	2447.9
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	150.2	2448.6	*	1		1720	209	36.	125.4	2447.9
1		0045	10	1.	.0	2440.0	*	1		0905	110	36.	150.0	2448.6	*	1		1725	210	36.	125.1	2447.9
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	149.7	2448.6	*	1		1730	211	36.	124.9	2447.9
1		0055	12	3.	.2	2440.1	*	1		0915	112	36.	149.4	2448.6	*	1		1735	212	36.	124.7	2447.9
1		0100	13	4.	.4	2440.1	*	1		0920	113	36.	149.2	2448.6	*	1		1740	213	36.	124.4	2447.9
1		0105	14	6.	.6	2440.2	*	1		0925	114	36.	148.9	2448.6	*	1		1745	214	36.	124.2	2447.9
1		0110	15	7.	.8	2440.3	*	1		0930	115	36.	148.7	2448.6	*	1		1750	215	36.	123.9	2447.8
1		0115	16	9.	.9	2440.3	*	1		0935	116	36.	148.4	2448.6	*	1		1755	216	36.	123.7	2447.8
1		0120	17	9.	1.1	2440.3	*	1		0940	117	36.	148.2	2448.6	*	1		1800	217	35.	123.4	2447.8
1		0125	18	10.	1.1	2440.4	*	1		0945	118	36.	147.9	2448.6	*	1		1805	218	35.	123.2	2447.8
1		0130	19	11.	1.2	2440.4	*	1		0950	119	36.	147.7	2448.6	*	1		1810	219	35.	122.9	2447.8
1		0135	20	11.	1.3	2440.4	*	1		0955	120	36.	147.4	2448.6	*	1		1815	220	35.	122.7	2447.8
1		0140	21	12.	1.3	2440.4	*	1		1000	121	36.	147.2	2448.5	*	1		1820	221	35.	122.5	2447.8
1		0145	22	13.	1.5	2440.5	*	1		1005	122	36.	146.9	2448.5	*	1		1825	222	35.	122.2	2447.8
1		0150	23	14.	1.7	2440.5	*	1		1010	123	36.	146.7	2448.5	*	1		1830	223	35.	122.0	2447.8
1		0155	24	17.	1.9	2440.6	*	1		1015	124	36.	146.4	2448.5	*	1		1835	224	35.	121.7	2447.8
1		0200	25	19.	2.3	2440.7	*	1		1020	125	36.	146.2	2448.5	*	1		1840	225	35.	121.5	2447.8
1		0205	26	22.	2.6	2440.9	*	1		1025	126	36.	145.9	2448.5	*	1		1845	226	35.	121.2	2447.8
1		0210	27	25.	3.0	2441.0	*	1		1030	127	36.	145.7	2448.5	*	1		1850	227	35.	121.0	2447.7
1		0215	28	26.	3.3	2441.0	*	1		1035	128	36.	145.4	2448.5	*	1		1855	228	35.	120.7	2447.7
1		0220	29	26.	3.6	2441.1	*	1		1040	129	36.	145.2	2448.5	*	1		1900	229	35.	120.5	2447.7
1		0225	30	26.	3.9	2441.2	*	1		1045	130	36.	144.9	2448.5	*	1		1905	230	35.	120.3	2447.7
1		0230	31	27.	4.3	2441.3	*	1		1050	131	36.	144.7	2448.5	*	1		1910	231	35.	120.0	2447.7
1		0235	32	27.	4.7	2441.4	*	1		1055	132	36.	144.4	2448.5	*	1		1915	232	35.	119.8	2447.7
1		0240	33	27.	5.2	2441.5	*	1		1100	133	36.	144.2	2448.5	*	1		1920	233	35.	119.5	2447.7
1		0245	34	27.	5.8	2441.6	*	1		1105	134	36.	143.9	2448.5	*	1		1925	234	35.	119.3	2447.7
1		0250	35	27.	6.5	2441.8	*	1		1110	135	36.	143.7	2448.4	*	1		1930	235	35.	119.0	2447.7
1		0255	36	28.	7.2	2442.0	*	1		1115	136	36.	143.4	2448.4	*	1		1935	236	35.	118.8	2447.7
1		0300	37	28.	7.9	2442.1	*	1		1120	137	36.	143.2	2448.4	*	1		1940	237	35.	118.6	2447.7
1		0305	38	28.	8.6	2442.2	*	1		1125	138	36.	142.9	2448.4	*	1		1945	238	35.	118.3	2447.7
1		0310	39	28.	9.5	2442.3	*	1		1130	139	36.	142.7	2448.4	*	1		1950	239	35.	118.1	2447.6
1		0315	40	28.	10.5	2442.4	*	1		1135	140	36.	142.4	2448.4	*	1		1955	240	35.	117.8	2447.6
1		0320	41	29.	12.0	2442.7	*	1		1140	141	36.	142.2	2448.4	*	1		2000	241	35.	117.6	2447.6
1		0325	42	29.	14.7	2443.0	*	1		1145	142	36.	141.9	2448.4	*	1		2005	242	35.	117.3	2447.6
1		0330	43	30.	19.3	2443.4	*	1		1150	143	36.	141.7	2448.4	*	1		2010	243	35.	117.1	2447.6
1		0335	44	30.	26.7	2443.9	*	1		1155	144	36.	141.4	2448.4	*	1		2015	244	35.	116.9	2447.6
1		0340	45	31.	36.8	2444.4	*	1		1200	145	36.	141.2	2448.4	*	1		2020	245	35.	116.6	2447.6
1		0345	46	32.	48.8	2445.0	*	1		1205	146	36.	141.0	2448.4	*	1		2025	246	35.	116.4	2447.6
1		0350	47	33.	61.1	2445.5	*	1		1210	147	36.	140.7	2448.4	*	1		2030	247	35.	116.1	2447.6
1		0355	48	33.	72.6	2446.0	*	1		1215	148	36.	140.5	2448.4	*	1		2035	248	35.	115.9	2447.6
1		0400	49	34.	82.7	2446.4	*	1		1220	149	36.	140.2	2448.3	*	1		2040	249	35.	115.6	2447.6
1		0405	50	34.	91.5	2446.7	*	1		1225	150	36.	140.0	2448.3	*	1		2045	250	35.	115.4	2447.6
1		0410	51	35.	98.9	2447.0	*	1		1230	151	36.	139.7	2448.3	*	1		2050	251	35.	115.2	2447.5
1		0415	52	35.	105.2	2447.2	*	1		1235	152	36.	139.5	2448.3	*	1		2055	252	35.	114.9	2447.5
1		0420	53	35.	110.4	2447.4	*	1		1240	153	36.	139.2	2448.3	*	1		2100	253	35.	114.7	2447.5
1		0425	54	35.	114.8	2447.5	*	1		1245	154	36.	139.0	2448.3	*	1		2105	254	35.	114.4	2447.5
1		0430	55	35.	118.4	2447.7	*	1		1250	155	36.	138.7	2448.3	*	1		2110	255	35.	114.2	2447.5
1		0435	56	35.	121.5	2447.8	*	1		1255	156	36.	138.5	2448.3	*	1		2115	256	35.	114.0	2447.5
1		0440	57	36.	124.6	2447.9	*	1		1300	157	36.	138.2	2448.3	*	1		2120	257	35.	113.7	2447.5
1		0445	58	36.	127.6	2448.0	*	1		1305	158	36.	138.0	2448.3	*	1		2125	258	35.	113.5	2447.5
1		0450	59	36.	130.8	2448.1	*	1		1310	159	36.	137.7	2448.3	*	1		2130	259	35.	113.2	2447.5
1		0455	60	36.	134.2	2448.2	*	1		1315	160	36.	137.5	2448.3	*	1		2135	260	35.	113.0	2447.5
1		0500	61	36.	137.6	2448.3	*	1		1320	161	36.	137.2	2448.3	*	1		2140	261	35.	112.7	2447.5
1		0505	62	36.	141.0	2448.4	*	1		1325	162	36.	137.0	2448.2	*	1		2145	262	35.	112.5	2447.5
1		0510	63	36.	144.1	2448.5	*	1		1330	163	36.	136.7	2448.2	*	1		2150	263	35.	112.3	2447.5
1		0515	64	36.	146.9	2448.5	*	1		1335	164	36.	136.5	2448.2	*	1		2155	264	35.	112.0	2447.4
1		0520	65	36.	149.2	2448.6	*	1		1340	165	36.	136.2	2448.2	*	1		2200	265	35.	111.8	2447.4
1		0525	66	36.	151.1	2448.7	*	1		1345	166	36.	136.0	2448.2	*	1		2205	266	35.	111.5	2447.4
1		0530	67	37.	152.6	2448.7	*	1		1350	167	36.	135.7	2448.2	*	1		2210	267	35.	111.3	2447.4
1		0535	68	37.	153.8	2448.7	*	1		1355	168	36.	135.5	2448.2	*	1		2215	268	35.	111.1	2447.4
1		0540	69	37.	154.7	2448.8	*	1		1400	169	36.	135.2	2448.2	*	1		2220	269	35.	110.8	2447.4
1		0545	70	37.	155.4	2448.8	*	1		1405	170	36.	135.0	2448.2	*	1		2225	270	35.	110.6	2447.4
1		0550	71	37.	155.9	2448.8	*	1		1410	171	36.	134.7	2448.2	*	1		2230	271	35.	110.3	2447.4
1		0555	72	37.	156.3	2448.8	*	1		1415	172	36.	134.5	2448.2	*	1		2235	272	35.	110.1	2447.4
1		0600	73	37.	156.6	2448.8	*	1		1420	173	36.	134.3	2448.2	*	1		2240	273	35.	109.9	2447.4
1		0605	74	37.	156.8	2448.8	*	1		1425	174	36.	134.0	2448.2	*	1		2245	274	35.	109.6	2447.4
1		0610	75	37.	157.0	2448.8	*	1		1430	175	36.	133.8	2448.2	*	1		2250	275	35.	109.4	2447.4
1		0615	76	37.	157.1	2448.8	*	1		1435	176	36.	133.5	2448.1	*	1		2255	276	35.	109.1	2447.3
1		0620	77	37.	157.2	2448.8	*	1		1440	177	36.	133.3	2448.1	*	1		2300	277	35.	108.9	2447.3

1	0625	78	37.	157.2	2448.8	*	1	1445	178	36.	133.0	2448.1	*	1	2305	278	35.	108.6	2447.3
1	0630	79	37.	157.1	2448.8	*	1	1450	179	36.	132.8	2448.1	*	1	2310	279	35.	108.4	2447.3
1	0635	80	37.	157.0	2448.8	*	1	1455	180	36.	132.5	2448.1	*	1	2315	280	35.	108.2	2447.3
1	0640	81	37.	156.9	2448.8	*	1	1500	181	36.	132.3	2448.1	*	1	2320	281	35.	107.9	2447.3
1	0645	82	37.	156.8	2448.8	*	1	1505	182	36.	132.0	2448.1	*	1	2325	282	35.	107.7	2447.3
1	0650	83	37.	156.6	2448.8	*	1	1510	183	36.	131.8	2448.1	*	1	2330	283	35.	107.4	2447.3
1	0655	84	37.	156.4	2448.8	*	1	1515	184	36.	131.5	2448.1	*	1	2335	284	35.	107.2	2447.3
1	0700	85	37.	156.2	2448.8	*	1	1520	185	36.	131.3	2448.1	*	1	2340	285	35.	107.0	2447.3
1	0705	86	37.	155.9	2448.8	*	1	1525	186	36.	131.0	2448.1	*	1	2345	286	35.	106.7	2447.3
1	0710	87	37.	155.7	2448.8	*	1	1530	187	36.	130.8	2448.1	*	1	2350	287	35.	106.5	2447.3
1	0715	88	37.	155.5	2448.8	*	1	1535	188	36.	130.6	2448.1	*	1	2355	288	35.	106.2	2447.2
1	0720	89	37.	155.2	2448.8	*	1	1540	189	36.	130.3	2448.1	*	2	0000	289	35.	106.0	2447.2
1	0725	90	37.	155.0	2448.8	*	1	1545	190	36.	130.1	2448.0	*	2	0005	290	35.	105.8	2447.2
1	0730	91	37.	154.7	2448.8	*	1	1550	191	36.	129.8	2448.0	*	2	0010	291	35.	105.5	2447.2
1	0735	92	37.	154.5	2448.8	*	1	1555	192	36.	129.6	2448.0	*	2	0015	292	35.	105.3	2447.2
1	0740	93	37.	154.2	2448.8	*	1	1600	193	36.	129.3	2448.0	*	2	0020	293	35.	105.1	2447.2
1	0745	94	37.	154.0	2448.7	*	1	1605	194	36.	129.1	2448.0	*	2	0025	294	35.	104.8	2447.2
1	0750	95	37.	153.7	2448.7	*	1	1610	195	36.	128.8	2448.0	*	2	0030	295	35.	104.6	2447.2
1	0755	96	37.	153.5	2448.7	*	1	1615	196	36.	128.6	2448.0	*	2	0035	296	35.	104.3	2447.2
1	0800	97	37.	153.2	2448.7	*	1	1620	197	36.	128.3	2448.0	*	2	0040	297	35.	104.1	2447.2
1	0805	98	37.	153.0	2448.7	*	1	1625	198	36.	128.1	2448.0	*	2	0045	298	35.	103.9	2447.2
1	0810	99	37.	152.7	2448.7	*	1	1630	199	36.	127.8	2448.0	*	2	0050	299	35.	103.6	2447.2
1	0815	100	37.	152.5	2448.7	*	1	1635	200	36.	127.6	2448.0	*	2	0055	300	35.	103.4	2447.2

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 37.	6.33	37.	34.	33.	33.
		(INCHES) .137	.509	.510	.510
		(AC-FT) 18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
157.	6.33	151.	116.	112.	112.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.84	6.33	2448.67	2447.25	2446.98	2446.98

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	150.1	2448.6	*	1		1640	201	36.	125.3	2447.9
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	149.9	2448.6	*	1		1645	202	36.	125.1	2447.9
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	149.6	2448.6	*	1		1650	203	36.	124.8	2447.9
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	149.4	2448.6	*	1		1655	204	36.	124.6	2447.9
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	149.1	2448.6	*	1		1700	205	36.	124.3	2447.9
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	148.9	2448.6	*	1		1705	206	36.	124.1	2447.9
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	148.6	2448.6	*	1		1710	207	36.	123.8	2447.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	148.4	2448.6	*	1		1715	208	36.	123.6	2447.8
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	148.1	2448.6	*	1		1720	209	35.	123.4	2447.8
1		0045	10	1.	.0	2440.0	*	1		0905	110	36.	147.9	2448.6	*	1		1725	210	35.	123.1	2447.8
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	147.6	2448.6	*	1		1730	211	35.	122.9	2447.8
1		0055	12	3.	.2	2440.1	*	1		0915	112	36.	147.4	2448.6	*	1		1735	212	35.	122.6	2447.8
1		0100	13	4.	.4	2440.1	*	1		0920	113	36.	147.1	2448.5	*	1		1740	213	35.	122.4	2447.8
1		0105	14	6.	.6	2440.2	*	1		0925	114	36.	146.9	2448.5	*	1		1745	214	35.	122.1	2447.8
1		0110	15	7.	.8	2440.2	*	1		0930	115	36.	146.6	2448.5	*	1		1750	215	35.	121.9	2447.8
1		0115	16	8.	.9	2440.3	*	1		0935	116	36.	146.4	2448.5	*	1		1755	216	35.	121.6	2447.8
1		0120	17	9.	1.0	2440.3	*	1		0940	117	36.	146.1	2448.5	*	1		1800	217	35.	121.4	2447.8
1		0125	18	10.	1.1	2440.4	*	1		0945	118	36.	145.9	2448.5	*	1		1805	218	35.	121.2	2447.8
1		0130	19	10.	1.2	2440.4	*	1		0950	119	36.	145.6	2448.5	*	1		1810	219	35.	120.9	2447.7
1		0135	20	11.	1.2	2440.4	*	1		0955	120	36.	145.4	2448.5	*	1		1815	220	35.	120.7	2447.7
1		0140	21	11.	1.3	2440.4	*	1		1000	121	36.	145.1	2448.5	*	1		1820	221	35.	120.4	2447.7
1		0145	22	12.	1.4	2440.5	*	1		1005	122	36.	144.9	2448.5	*	1		1825	222	35.	120.2	2447.7
1		0150	23	14.	1.6	2440.5	*	1		1010	123	36.	144.6	2448.5	*	1		1830	223	35.	119.9	2447.7
1		0155	24	16.	1.9	2440.6	*	1		1015	124	36.	144.4	2448.5	*	1		1835	224	35.	119.7	2447.7
1		0200	25	19.	2.2	2440.7	*	1		1020	125	36.	144.1	2448.5	*	1		1840	225	35.	119.4	2447.7
1		0205	26	22.	2.6	2440.8	*	1		1025	126	36.	143.9	2448.5	*	1		1845	226	35.	119.2	2447.7
1		0210	27	24.	2.9	2440.9	*	1		1030	127	36.	143.6	2448.4	*	1		1850	227	35.	119.0	2447.7
1		0215	28	26.	3.2	2441.0	*	1		1035	128	36.	143.4	2448.4	*	1		1855	228	35.	118.7	2447.7
1		0220	29	26.	3.5	2441.1	*	1		1040	129	36.	143.1	2448.4	*	1		1900	229	35.	118.5	2447.7
1		0225	30	26.	3.8	2441.2	*	1		1045	130	36.	142.9	2448.4	*	1		1905	230	35.	118.2	2447.7
1		0230	31	27.	4.2	2441.3	*	1		1050	131	36.	142.6	2448.4	*	1		1910	231	35.	118.0	2447.6
1		0235	32	27.	4.6	2441.4	*	1		1055	132	36.	142.4	2448.4	*	1		1915	232	35.	117.7	2447.6
1		0240	33	27.	5.1	2441.5	*	1		1100	133	36.	142.1	2448.4	*	1		1920	233	35.	117.5	2447.6
1		0245	34	27.	5.6	2441.6	*	1		1105	134	36.	141.9	2448.4	*	1		1925	234	35.	117.3	2447.6
1		0250	35	27.	6.3	2441.8	*	1		1110	135	36.	141.6	2448.4	*	1		1930	235	35.	117.0	2447.6
1		0255	36	28.	7.0	2441.9	*	1		1115	136	36.	141.4	2448.4	*	1		1935	236	35.	116.8	2447.6
1		0300	37	28.	7.7	2442.1	*	1		1120	137	36.	141.1	2448.4	*	1		1940	237	35.	116.5	2447.6
1		0305	38	28.	8.4	2442.2	*	1		1125	138	36.	140.9	2448.4	*	1		1945	238	35.	116.3	2447.6
1		0310	39	28.	9.2	2442.3	*	1		1130	139	36.	140.6	2448.4	*	1		1950	239	35.	116.0	2447.6
1		0315	40	28.	10.2	2442.4	*	1		1135	140	36.	140.4	2448.3	*	1		1955	240	35.	115.8	2447.6
1		0320	41	29.	11.7	2442.6	*	1		1140	141	36.	140.1	2448.3	*	1		2000	241	35.	115.6	2447.6
1		0325	42	29.	14.3	2443.0	*	1		1145	142	36.	139.9	2448.3	*	1		2005	242	35.	115.3	2447.6
1		0330	43	30.	18.9	2443.3	*	1		1150	143	36.	139.6	2448.3	*	1		2010	243	35.	115.1	2447.5
1		0335	44	30.	26.1	2443.8	*	1		1155	144	36.	139.4	2448.3	*	1		2015	244	35.	114.8	2447.5
1		0340	45	31.	36.1	2444.4	*	1		1200	145	36.	139.1	2448.3	*	1		2020	245	35.	114.6	2447.5
1		0345	46	32.	47.9	2445.0	*	1		1205	146	36.	138.9	2448.3	*	1		2025	246	35.	114.4	2447.5
1		0350	47	33.	60.0	2445.5	*	1		1210	147	36.	138.6	2448.3	*	1		2030	247	35.	114.1	2447.5
1		0355	48	33.	71.4	2446.0	*	1		1215	148	36.	138.4	2448.3	*	1		2035	248	35.	113.9	2447.5
1		0400	49	34.	81.5	2446.3	*	1		1220	149	36.	138.1	2448.3	*	1		2040	249	35.	113.6	2447.5
1		0405	50	34.	90.1	2446.7	*	1		1225	150	36.	137.9	2448.3	*	1		2045	250	35.	113.4	2447.5

1	0410	51	34.	97.5	2446.9	*	1	1230	151	36.	137.6	2448.3	*	1	2050	251	35.	113.1	2447.5
1	0415	52	35.	103.7	2447.2	*	1	1235	152	36.	137.4	2448.3	*	1	2055	252	35.	112.9	2447.5
1	0420	53	35.	108.9	2447.3	*	1	1240	153	36.	137.1	2448.3	*	1	2100	253	35.	112.7	2447.5
1	0425	54	35.	113.2	2447.5	*	1	1245	154	36.	136.9	2448.2	*	1	2105	254	35.	112.4	2447.5
1	0430	55	35.	116.7	2447.6	*	1	1250	155	36.	136.6	2448.2	*	1	2110	255	35.	112.2	2447.4
1	0435	56	35.	119.9	2447.7	*	1	1255	156	36.	136.4	2448.2	*	1	2115	256	35.	111.9	2447.4
1	0440	57	35.	122.9	2447.8	*	1	1300	157	36.	136.1	2448.2	*	1	2120	257	35.	111.7	2447.4
1	0445	58	36.	125.9	2447.9	*	1	1305	158	36.	135.9	2448.2	*	1	2125	258	35.	111.5	2447.4
1	0450	59	36.	129.1	2448.0	*	1	1310	159	36.	135.7	2448.2	*	1	2130	259	35.	111.2	2447.4
1	0455	60	36.	132.4	2448.1	*	1	1315	160	36.	135.4	2448.2	*	1	2135	260	35.	111.0	2447.4
1	0500	61	36.	135.8	2448.2	*	1	1320	161	36.	135.2	2448.2	*	1	2140	261	35.	110.7	2447.4
1	0505	62	36.	139.1	2448.3	*	1	1325	162	36.	134.9	2448.2	*	1	2145	262	35.	110.5	2447.4
1	0510	63	36.	142.2	2448.4	*	1	1330	163	36.	134.7	2448.2	*	1	2150	263	35.	110.3	2447.4
1	0515	64	36.	144.9	2448.5	*	1	1335	164	36.	134.4	2448.2	*	1	2155	264	35.	110.0	2447.4
1	0520	65	36.	147.2	2448.5	*	1	1340	165	36.	134.2	2448.2	*	1	2200	265	35.	109.8	2447.4
1	0525	66	36.	149.1	2448.6	*	1	1345	166	36.	133.9	2448.2	*	1	2205	266	35.	109.5	2447.4
1	0530	67	36.	150.6	2448.6	*	1	1350	167	36.	133.7	2448.2	*	1	2210	267	35.	109.3	2447.4
1	0535	68	37.	151.7	2448.7	*	1	1355	168	36.	133.4	2448.1	*	1	2215	268	35.	109.0	2447.3
1	0540	69	37.	152.6	2448.7	*	1	1400	169	36.	133.2	2448.1	*	1	2220	269	35.	108.8	2447.3
1	0545	70	37.	153.3	2448.7	*	1	1405	170	36.	132.9	2448.1	*	1	2225	270	35.	108.6	2447.3
1	0550	71	37.	153.8	2448.7	*	1	1410	171	36.	132.7	2448.1	*	1	2230	271	35.	108.3	2447.3
1	0555	72	37.	154.2	2448.8	*	1	1415	172	36.	132.4	2448.1	*	1	2235	272	35.	108.1	2447.3
1	0600	73	37.	154.5	2448.8	*	1	1420	173	36.	132.2	2448.1	*	1	2240	273	35.	107.8	2447.3
1	0605	74	37.	154.8	2448.8	*	1	1425	174	36.	131.9	2448.1	*	1	2245	274	35.	107.6	2447.3
1	0610	75	37.	154.9	2448.8	*	1	1430	175	36.	131.7	2448.1	*	1	2250	275	35.	107.4	2447.3
1	0615	76	37.	155.0	2448.8	*	1	1435	176	36.	131.5	2448.1	*	1	2255	276	35.	107.1	2447.3
1	0620	77	37.	155.1	2448.8	*	1	1440	177	36.	131.2	2448.1	*	1	2300	277	35.	106.9	2447.3
1	0625	78	37.	155.1	2448.8	*	1	1445	178	36.	131.0	2448.1	*	1	2305	278	35.	106.6	2447.3
1	0630	79	37.	155.0	2448.8	*	1	1450	179	36.	130.7	2448.1	*	1	2310	279	35.	106.4	2447.3
1	0635	80	37.	154.9	2448.8	*	1	1455	180	36.	130.5	2448.1	*	1	2315	280	35.	106.2	2447.2
1	0640	81	37.	154.8	2448.8	*	1	1500	181	36.	130.2	2448.1	*	1	2320	281	35.	105.9	2447.2
1	0645	82	37.	154.7	2448.8	*	1	1505	182	36.	130.0	2448.0	*	1	2325	282	35.	105.7	2447.2
1	0650	83	37.	154.5	2448.8	*	1	1510	183	36.	129.7	2448.0	*	1	2330	283	35.	105.4	2447.2
1	0655	84	37.	154.3	2448.8	*	1	1515	184	36.	129.5	2448.0	*	1	2335	284	35.	105.2	2447.2
1	0700	85	37.	154.1	2448.7	*	1	1520	185	36.	129.2	2448.0	*	1	2340	285	35.	105.0	2447.2
1	0705	86	37.	153.8	2448.7	*	1	1525	186	36.	129.0	2448.0	*	1	2345	286	35.	104.7	2447.2
1	0710	87	37.	153.6	2448.7	*	1	1530	187	36.	128.7	2448.0	*	1	2350	287	35.	104.5	2447.2
1	0715	88	37.	153.4	2448.7	*	1	1535	188	36.	128.5	2448.0	*	1	2355	288	35.	104.3	2447.2
1	0720	89	37.	153.1	2448.7	*	1	1540	189	36.	128.3	2448.0	*	2	0000	289	35.	104.0	2447.2
1	0725	90	37.	152.9	2448.7	*	1	1545	190	36.	128.0	2448.0	*	2	0005	290	35.	103.8	2447.2
1	0730	91	37.	152.6	2448.7	*	1	1550	191	36.	127.8	2448.0	*	2	0010	291	35.	103.5	2447.2
1	0735	92	37.	152.4	2448.7	*	1	1555	192	36.	127.5	2448.0	*	2	0015	292	35.	103.3	2447.1
1	0740	93	37.	152.1	2448.7	*	1	1600	193	36.	127.3	2448.0	*	2	0020	293	35.	103.1	2447.1
1	0745	94	37.	151.9	2448.7	*	1	1605	194	36.	127.0	2448.0	*	2	0025	294	35.	102.8	2447.1
1	0750	95	37.	151.6	2448.7	*	1	1610	195	36.	126.8	2447.9	*	2	0030	295	35.	102.6	2447.1
1	0755	96	37.	151.4	2448.7	*	1	1615	196	36.	126.5	2447.9	*	2	0035	296	35.	102.3	2447.1
1	0800	97	36.	151.1	2448.7	*	1	1620	197	36.	126.3	2447.9	*	2	0040	297	35.	102.1	2447.1
1	0805	98	36.	150.9	2448.7	*	1	1625	198	36.	126.0	2447.9	*	2	0045	298	35.	101.9	2447.1
1	0810	99	36.	150.6	2448.6	*	1	1630	199	36.	125.8	2447.9	*	2	0050	299	35.	101.6	2447.1
1	0815	100	36.	150.4	2448.6	*	1	1635	200	36.	125.6	2447.9	*	2	0055	300	35.	101.4	2447.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		36.	34.	33.	33.
		(INCHES)	.136	.508	.508	.508
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
155.	6.33	149.	114.	110.	110.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.78	6.33	2448.61	2447.19	2446.93	2446.93

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	147.5	2448.6	*	1		1640	201	35.	122.7	2447.8
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	147.2	2448.5	*	1		1645	202	35.	122.5	2447.8
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	147.0	2448.5	*	1		1650	203	35.	122.2	2447.8
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	146.7	2448.5	*	1		1655	204	35.	122.0	2447.8
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	146.5	2448.5	*	1		1700	205	35.	121.7	2447.8
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	146.2	2448.5	*	1		1705	206	35.	121.5	2447.8
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	146.0	2448.5	*	1		1710	207	35.	121.3	2447.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	145.7	2448.5	*	1		1715	208	35.	121.0	2447.7
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	145.5	2448.5	*	1		1720	209	35.	120.8	2447.7
1		0045	10	1.	.0	2440.0	*	1		0905	110	36.	145.2	2448.5	*	1		1725	210	35.	120.5	2447.7
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	145.0	2448.5	*	1		1730	211	35.	120.3	2447.7
1		0055	12	2.	.2	2440.1	*	1		0915	112	36.	144.7	2448.5	*	1		1735	212	35.	120.0	2447.7
1		0100	13	4.	.3	2440.1	*	1		0920	113	36.	144.5	2448.5	*	1		1740	213	35.	119.8	2447.7
1		0105	14	5.	.5	2440.2	*	1		0925	114	36.	144.2	2448.5	*	1		1745	214	35.	119.5	2447.7
1		0110	15	7.	.7	2440.2	*	1		0930	115	36.	144.0	2448.5	*	1		1750	215	35.	119.3	2447.7
1		0115	16	8.	.9	2440.3	*	1		0935	116	36.	143.7	2448.4	*	1		1755	216	35.	119.1	2447.7
1		0120	17	9.	1.0	2440.3	*	1		0940	117	36.	143.5	2448.4	*	1		1800	217	35.	118.8	2447.7
1		0125	18	9.	1.1	2440.3	*	1		0945	118	36.	143.2	2448.4	*	1		1805	218	35.	118.6	2447.7
1		0130	19	10.	1.1	2440.4	*	1		0950	119	36.	143.0	2448.4	*	1		1810	219	35.	118.3	2447.7
1		0135	20	10.	1.2	2440.4	*	1		0955	120	36.	142.7	2448.4	*	1		1815	220	35.	118.1	2447.6
1		0140	21	11.	1.2	2440.4	*	1		1000	121	36.	142.5	2448.4	*	1		1820	221	35.	117.8	2447.6
1		0145	22	12.	1.4	2440.4	*	1		1005	122	36.	142.2	2448.4	*	1		1825	222	35.	117.6	2447.6
1		0150	23	14.	1.6	2440.5	*	1		1010	123	36.	142.0	2448.4	*	1		1830	223	35.	117.4	2447.6

1	0155	24	16.	1.8	2440.6	*	1	1015	124	36.	141.7	2448.4	*	1	1835	224	35.	117.1	2447.6
1	0200	25	18.	2.1	2440.7	*	1	1020	125	36.	141.5	2448.4	*	1	1840	225	35.	116.9	2447.6
1	0205	26	21.	2.5	2440.8	*	1	1025	126	36.	141.2	2448.4	*	1	1845	226	35.	116.6	2447.6
1	0210	27	24.	2.8	2440.9	*	1	1030	127	36.	141.0	2448.4	*	1	1850	227	35.	116.4	2447.6
1	0215	28	26.	3.1	2441.0	*	1	1035	128	36.	140.7	2448.4	*	1	1855	228	35.	116.1	2447.6
1	0220	29	26.	3.4	2441.1	*	1	1040	129	36.	140.5	2448.4	*	1	1900	229	35.	115.9	2447.6
1	0225	30	26.	3.7	2441.1	*	1	1045	130	36.	140.2	2448.3	*	1	1905	230	35.	115.7	2447.6
1	0230	31	26.	4.0	2441.2	*	1	1050	131	36.	140.0	2448.3	*	1	1910	231	35.	115.4	2447.6
1	0235	32	27.	4.4	2441.3	*	1	1055	132	36.	139.7	2448.3	*	1	1915	232	35.	115.2	2447.5
1	0240	33	27.	4.9	2441.4	*	1	1100	133	36.	139.5	2448.3	*	1	1920	233	35.	114.9	2447.5
1	0245	34	27.	5.4	2441.6	*	1	1105	134	36.	139.2	2448.3	*	1	1925	234	35.	114.7	2447.5
1	0250	35	27.	6.0	2441.7	*	1	1110	135	36.	139.0	2448.3	*	1	1930	235	35.	114.5	2447.5
1	0255	36	27.	6.7	2441.9	*	1	1115	136	36.	138.7	2448.3	*	1	1935	236	35.	114.2	2447.5
1	0300	37	28.	7.4	2442.0	*	1	1120	137	36.	138.5	2448.3	*	1	1940	237	35.	114.0	2447.5
1	0305	38	28.	8.1	2442.1	*	1	1125	138	36.	138.2	2448.3	*	1	1945	238	35.	113.7	2447.5
1	0310	39	28.	8.9	2442.2	*	1	1130	139	36.	138.0	2448.3	*	1	1950	239	35.	113.5	2447.5
1	0315	40	28.	9.8	2442.4	*	1	1135	140	36.	137.7	2448.3	*	1	1955	240	35.	113.2	2447.5
1	0320	41	29.	11.3	2442.6	*	1	1140	141	36.	137.5	2448.3	*	1	2000	241	35.	113.0	2447.5
1	0325	42	29.	13.9	2442.9	*	1	1145	142	36.	137.2	2448.3	*	1	2005	242	35.	112.8	2447.5
1	0330	43	30.	18.3	2443.3	*	1	1150	143	36.	137.0	2448.2	*	1	2010	243	35.	112.5	2447.5
1	0335	44	30.	25.4	2443.8	*	1	1155	144	36.	136.7	2448.2	*	1	2015	244	35.	112.3	2447.5
1	0340	45	31.	35.2	2444.3	*	1	1200	145	36.	136.5	2448.2	*	1	2020	245	35.	112.0	2447.4
1	0345	46	32.	46.8	2444.9	*	1	1205	146	36.	136.2	2448.2	*	1	2025	246	35.	111.8	2447.4
1	0350	47	32.	58.7	2445.4	*	1	1210	147	36.	136.0	2448.2	*	1	2030	247	35.	111.6	2447.4
1	0355	48	33.	69.9	2445.9	*	1	1215	148	36.	135.8	2448.2	*	1	2035	248	35.	111.3	2447.4
1	0400	49	34.	79.9	2446.3	*	1	1220	149	36.	135.5	2448.2	*	1	2040	249	35.	111.1	2447.4
1	0405	50	34.	88.4	2446.6	*	1	1225	150	36.	135.3	2448.2	*	1	2045	250	35.	110.8	2447.4
1	0410	51	34.	95.7	2446.9	*	1	1230	151	36.	135.0	2448.2	*	1	2050	251	35.	110.6	2447.4
1	0415	52	35.	101.8	2447.1	*	1	1235	152	36.	134.8	2448.2	*	1	2055	252	35.	110.3	2447.4
1	0420	53	35.	106.9	2447.3	*	1	1240	153	36.	134.5	2448.2	*	1	2100	253	35.	110.1	2447.4
1	0425	54	35.	111.2	2447.4	*	1	1245	154	36.	134.3	2448.2	*	1	2105	254	35.	109.9	2447.4
1	0430	55	35.	114.7	2447.5	*	1	1250	155	36.	134.0	2448.2	*	1	2110	255	35.	109.6	2447.4
1	0435	56	35.	117.7	2447.6	*	1	1255	156	36.	133.8	2448.2	*	1	2115	256	35.	109.4	2447.4
1	0440	57	35.	120.7	2447.7	*	1	1300	157	36.	133.5	2448.1	*	1	2120	257	35.	109.1	2447.3
1	0445	58	36.	123.7	2447.8	*	1	1305	158	36.	133.3	2448.1	*	1	2125	258	35.	108.9	2447.3
1	0450	59	36.	126.8	2447.9	*	1	1310	159	36.	133.0	2448.1	*	1	2130	259	35.	108.7	2447.3
1	0455	60	36.	130.1	2448.0	*	1	1315	160	36.	132.8	2448.1	*	1	2135	260	35.	108.4	2447.3
1	0500	61	36.	133.4	2448.1	*	1	1320	161	36.	132.5	2448.1	*	1	2140	261	35.	108.2	2447.3
1	0505	62	36.	136.7	2448.2	*	1	1325	162	36.	132.3	2448.1	*	1	2145	262	35.	107.9	2447.3
1	0510	63	36.	139.7	2448.3	*	1	1330	163	36.	132.0	2448.1	*	1	2150	263	35.	107.7	2447.3
1	0515	64	36.	142.4	2448.4	*	1	1335	164	36.	131.8	2448.1	*	1	2155	264	35.	107.5	2447.3
1	0520	65	36.	144.7	2448.5	*	1	1340	165	36.	131.6	2448.1	*	1	2200	265	35.	107.2	2447.3
1	0525	66	36.	146.5	2448.5	*	1	1345	166	36.	131.3	2448.1	*	1	2205	266	35.	107.0	2447.3
1	0530	67	36.	148.0	2448.6	*	1	1350	167	36.	131.1	2448.1	*	1	2210	267	35.	106.7	2447.3
1	0535	68	36.	149.1	2448.6	*	1	1355	168	36.	130.8	2448.1	*	1	2215	268	35.	106.5	2447.3
1	0540	69	36.	150.0	2448.6	*	1	1400	169	36.	130.6	2448.1	*	1	2220	269	35.	106.3	2447.2
1	0545	70	36.	150.7	2448.7	*	1	1405	170	36.	130.3	2448.1	*	1	2225	270	35.	106.0	2447.2
1	0550	71	36.	151.2	2448.7	*	1	1410	171	36.	130.1	2448.0	*	1	2230	271	35.	105.8	2447.2
1	0555	72	37.	151.6	2448.7	*	1	1415	172	36.	129.8	2448.0	*	1	2235	272	35.	105.5	2447.2
1	0600	73	37.	151.9	2448.7	*	1	1420	173	36.	129.6	2448.0	*	1	2240	273	35.	105.3	2447.2
1	0605	74	37.	152.1	2448.7	*	1	1425	174	36.	129.3	2448.0	*	1	2245	274	35.	105.1	2447.2
1	0610	75	37.	152.3	2448.7	*	1	1430	175	36.	129.1	2448.0	*	1	2250	275	35.	104.8	2447.2
1	0615	76	37.	152.4	2448.7	*	1	1435	176	36.	128.8	2448.0	*	1	2255	276	35.	104.6	2447.2
1	0620	77	37.	152.4	2448.7	*	1	1440	177	36.	128.6	2448.0	*	1	2300	277	35.	104.3	2447.2
1	0625	78	37.	152.4	2448.7	*	1	1445	178	36.	128.4	2448.0	*	1	2305	278	35.	104.1	2447.2
1	0630	79	37.	152.4	2448.7	*	1	1450	179	36.	128.1	2448.0	*	1	2310	279	35.	103.9	2447.2
1	0635	80	37.	152.3	2448.7	*	1	1455	180	36.	127.9	2448.0	*	1	2315	280	35.	103.6	2447.2
1	0640	81	37.	152.1	2448.7	*	1	1500	181	36.	127.6	2448.0	*	1	2320	281	35.	103.4	2447.2
1	0645	82	37.	152.0	2448.7	*	1	1505	182	36.	127.4	2448.0	*	1	2325	282	35.	103.2	2447.1
1	0650	83	37.	151.8	2448.7	*	1	1510	183	36.	127.1	2448.0	*	1	2330	283	35.	102.9	2447.1
1	0655	84	37.	151.6	2448.7	*	1	1515	184	36.	126.9	2447.9	*	1	2335	284	35.	102.7	2447.1
1	0700	85	37.	151.4	2448.7	*	1	1520	185	36.	126.6	2447.9	*	1	2340	285	35.	102.4	2447.1
1	0705	86	36.	151.2	2448.7	*	1	1525	186	36.	126.4	2447.9	*	1	2345	286	35.	102.2	2447.1
1	0710	87	36.	150.9	2448.7	*	1	1530	187	36.	126.1	2447.9	*	1	2350	287	35.	102.0	2447.1
1	0715	88	36.	150.7	2448.7	*	1	1535	188	36.	125.9	2447.9	*	1	2355	288	35.	101.7	2447.1
1	0720	89	36.	150.5	2448.6	*	1	1540	189	36.	125.7	2447.9	*	2	0000	289	35.	101.5	2447.1
1	0725	90	36.	150.2	2448.6	*	1	1545	190	36.	125.4	2447.9	*	2	0005	290	35.	101.2	2447.1
1	0730	91	36.	150.0	2448.6	*	1	1550	191	36.	125.2	2447.9	*	2	0010	291	35.	101.0	2447.1
1	0735	92	36.	149.7	2448.6	*	1	1555	192	36.	124.9	2447.9	*	2	0015	292	35.	100.8	2447.1
1	0740	93	36.	149.5	2448.6	*	1	1600	193	36.	124.7	2447.9	*	2	0020	293	35.	100.5	2447.1
1	0745	94	36.	149.2	2448.6	*	1	1605	194	36.	124.4	2447.9	*	2	0025	294	35.	100.3	2447.0
1	0750	95	36.	149.0	2448.6	*	1	1610	195	36.	124.2	2447.9	*	2	0030	295	35.	100.1	2447.0
1	0755	96	36.	148.7	2448.6	*	1	1615	196	36.	123.9	2447.8	*	2	0035	296	35.	99.8	2447.0
1	0800	97	36.	148.5	2448.6	*	1	1620	197	36.	123.7	2447.8	*	2	0040	297	35.	99.6	2447.0
1	0805	98	36.	148.2	2448.6	*	1	1625	198	35.	123.4	2447.8	*	2	0045	298	35.	99.3	2447.0
1	0810	99	36.	148.0	2448.6	*	1	1630	199	35.	123.2	2447.8	*	2	0050	299	35.	99.1	2447.0
1	0815	100	36.	147.7	2448.6	*	1	1635	200	35.	123.0	2447.8	*	2	0055	300	34.	98.9	2447.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		36.	34.	33.	33.
		(INCHES)	.136	.506	.506	.506
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
152.	6.33	147.	112.	108.	108.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.70	6.33	2448.54	2447.11	2446.85	2446.85

CUMULATIVE AREA = 2.48 SQ MI

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              *            *
  971 KK      *  ELKBASIN  *
              *            *
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  978 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                 HYDROGRAPH ROUTING DATA

  979 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  980 SA               AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  981 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  982 SQ          DISCHARGE          0.       36.       66.       86.      103.      117.      130.
                                                                   ***

                                                   COMPUTED STORAGE-ELEVATION DATA

              STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
            ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .99

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                           (CFS)
+     121.      5.50         101.         34.         33.          33.
                        (INCHES)      1.112       1.500       1.500        1.500
                         (AC-FT)        50.         67.         67.          67.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       45.      5.50          32.         10.          9.           9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2398.68      5.50                2395.92     2390.49     2390.40      2390.40

                         CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                           (CFS)
+     120.      5.50          99.         33.         32.          32.
                        (INCHES)      1.094       1.465       1.465        1.465
                         (AC-FT)        49.         66.         66.          66.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       44.      5.50          31.          9.          9.           9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2398.44      5.50                2395.72     2390.41     2390.32      2390.32

                         CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                           (CFS)
+     117.      5.50          96.         32.         31.          31.
                        (INCHES)      1.063       1.406       1.406        1.406
                         (AC-FT)        48.         63.         63.          63.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       42.      5.50          29.          9.          9.           9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2398.06      5.50                2395.37     2390.29     2390.20      2390.20
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                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                     (CFS)
+     115.      5.50                93.         30.         29.          29.
                           (INCHES)     1.031       1.348       1.348        1.348
                            (AC-FT)       46.         60.         60.          60.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       40.      5.50                 28.          8.          8.           8.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.66      5.50              2395.03     2390.16     2390.08      2390.08

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                     (CFS)
+     113.      5.50                92.         30.         29.          29.
                           (INCHES)     1.018       1.325       1.325        1.325
                            (AC-FT)       46.         59.         59.          59.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       39.      5.50                 27.          8.          8.           8.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.50      5.50              2394.89     2390.12     2390.04      2390.04

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                     (CFS)
+     113.      5.50                91.         30.         29.          29.
                           (INCHES)     1.008       1.309       1.309        1.309
                            (AC-FT)       45.         59.         59.          59.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       39.      5.42                 27.          8.          8.           8.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.39      5.50              2394.79     2390.08     2390.01      2390.01

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .90

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                     (CFS)
+     112.      5.42                91.         29.         28.          28.
                           (INCHES)     1.002       1.297       1.297        1.297
                            (AC-FT)       45.         58.         58.          58.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       38.      5.42                 26.          8.          8.           8.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.31      5.42              2394.72     2390.06     2389.98      2389.98

                    CUMULATIVE AREA =     .84 SQ MI
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       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     111.      5.42                 90.         29.         28.          28.
                        (INCHES)     .991       1.279       1.279        1.279
                         (AC-FT)      44.         57.         57.          57.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       38.      5.42                 26.          8.          8.           8.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.19      5.42             2394.61     2390.02     2389.95      2389.95

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     110.      5.42                 88.         28.         27.          27.
                        (INCHES)     .977       1.256       1.256        1.256
                         (AC-FT)      44.         56.         56.          56.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       37.      5.42                 25.          8.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.03      5.42             2394.48     2389.98     2389.90      2389.90

                        CUMULATIVE AREA =     .84 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1345 KK     *      FADB  *
            *            *
            **************

1360 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1361 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1362 SV            STORAGE          .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

1363 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

1364 SQ          DISCHARGE          0.       72.      120.      153.      181.      205.      226.      231.      250.
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                                                   HYDROGRAPH AT STATION     FADB
                                                       PLAN 1,   RATIO =   .99

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                                          *                                                         *                                                         *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                         *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     159.     29.6  2623.8 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     156.     28.5  2623.5 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     154.     27.4  2623.1 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     151.     26.4  2622.8 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     148.     25.4  2622.4 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     145.     24.3  2622.1 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107     142.     23.4  2621.7 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108     140.     22.4  2621.4 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109     137.     21.4  2621.0 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .2  2611.1 *  1     0905 110     134.     20.5  2620.7 *  1     1725 210       0.       .0  2611.0
  1     0050  11       3.       .3  2611.2 *  1     0910 111     132.     19.6  2620.4 *  1     1730 211       0.       .0  2611.0
```

1	0055	12	4.	.3	2611.2	*	1	0915	112	129.	18.7	2620.1	*	1	1735	212	0.	.0	2611.0
1	0100	13	5.	.4	2611.3	*	1	0920	113	126.	17.8	2619.8	*	1	1740	213	0.	.0	2611.0
1	0105	14	6.	.5	2611.3	*	1	0925	114	124.	16.9	2619.5	*	1	1745	214	0.	.0	2611.0
1	0110	15	6.	.5	2611.3	*	1	0930	115	121.	16.1	2619.2	*	1	1750	215	0.	.0	2611.0
1	0115	16	6.	.5	2611.4	*	1	0935	116	118.	15.3	2618.9	*	1	1755	216	0.	.0	2611.0
1	0120	17	6.	.5	2611.4	*	1	0940	117	114.	14.5	2618.5	*	1	1800	217	0.	.0	2611.0
1	0125	18	7.	.5	2611.4	*	1	0945	118	111.	13.7	2618.2	*	1	1805	218	0.	.0	2611.0
1	0130	19	7.	.5	2611.4	*	1	0950	119	107.	12.9	2617.9	*	1	1810	219	0.	.0	2611.0
1	0135	20	7.	.6	2611.4	*	1	0955	120	103.	12.2	2617.6	*	1	1815	220	0.	.0	2611.0
1	0140	21	8.	.7	2611.5	*	1	1000	121	100.	11.5	2617.3	*	1	1820	221	0.	.0	2611.0
1	0145	22	10.	.8	2611.6	*	1	1005	122	97.	10.8	2617.1	*	1	1825	222	0.	.0	2611.0
1	0150	23	13.	1.0	2611.7	*	1	1010	123	94.	10.2	2616.8	*	1	1830	223	0.	.0	2611.0
1	0155	24	16.	1.2	2611.9	*	1	1015	124	90.	9.6	2616.5	*	1	1835	224	0.	.0	2611.0
1	0200	25	18.	1.5	2612.0	*	1	1020	125	87.	8.9	2616.3	*	1	1840	225	0.	.0	2611.0
1	0205	26	21.	1.7	2612.2	*	1	1025	126	85.	8.4	2616.0	*	1	1845	226	0.	.0	2611.0
1	0210	27	23.	1.8	2612.3	*	1	1030	127	82.	7.8	2615.8	*	1	1850	227	0.	.0	2611.0
1	0215	28	24.	1.9	2612.3	*	1	1035	128	79.	7.2	2615.6	*	1	1855	228	0.	.0	2611.0
1	0220	29	25.	2.0	2612.4	*	1	1040	129	76.	6.7	2615.4	*	1	1900	229	0.	.0	2611.0
1	0225	30	26.	2.1	2612.4	*	1	1045	130	74.	6.2	2615.2	*	1	1905	230	0.	.0	2611.0
1	0230	31	28.	2.3	2612.6	*	1	1050	131	70.	5.7	2614.9	*	1	1910	231	0.	.0	2611.0
1	0235	32	31.	2.5	2612.7	*	1	1055	132	65.	5.2	2614.6	*	1	1915	232	0.	.0	2611.0
1	0240	33	35.	2.8	2612.9	*	1	1100	133	59.	4.8	2614.3	*	1	1920	233	0.	.0	2611.0
1	0245	34	39.	3.1	2613.1	*	1	1105	134	55.	4.4	2614.0	*	1	1925	234	0.	.0	2611.0
1	0250	35	42.	3.4	2613.3	*	1	1110	135	50.	4.0	2613.8	*	1	1930	235	0.	.0	2611.0
1	0255	36	45.	3.7	2613.5	*	1	1115	136	46.	3.7	2613.6	*	1	1935	236	0.	.0	2611.0
1	0300	37	48.	3.9	2613.7	*	1	1120	137	42.	3.4	2613.3	*	1	1940	237	0.	.0	2611.0
1	0305	38	51.	4.1	2613.8	*	1	1125	138	39.	3.1	2613.2	*	1	1945	238	0.	.0	2611.0
1	0310	39	54.	4.4	2614.0	*	1	1130	139	36.	2.9	2613.0	*	1	1950	239	0.	.0	2611.0
1	0315	40	59.	4.7	2614.3	*	1	1135	140	33.	2.6	2612.8	*	1	1955	240	0.	.0	2611.0
1	0320	41	68.	5.5	2614.8	*	1	1140	141	30.	2.4	2612.7	*	1	2000	241	0.	.0	2611.0
1	0325	42	79.	7.1	2615.6	*	1	1145	142	28.	2.2	2612.5	*	1	2005	242	0.	.0	2611.0
1	0330	43	95.	10.4	2616.9	*	1	1150	143	25.	2.0	2612.4	*	1	2010	243	0.	.0	2611.0
1	0335	44	120.	15.6	2619.0	*	1	1155	144	23.	1.9	2612.3	*	1	2015	244	0.	.0	2611.0
1	0340	45	139.	22.3	2621.4	*	1	1200	145	21.	1.7	2612.2	*	1	2020	245	0.	.0	2611.0
1	0345	46	160.	30.1	2623.9	*	1	1205	146	20.	1.6	2612.1	*	1	2025	246	0.	.0	2611.0
1	0350	47	177.	37.9	2626.4	*	1	1210	147	18.	1.4	2612.0	*	1	2030	247	0.	.0	2611.0
1	0355	48	189.	45.2	2628.4	*	1	1215	148	16.	1.3	2611.9	*	1	2035	248	0.	.0	2611.0
1	0400	49	200.	51.4	2630.1	*	1	1220	149	15.	1.2	2611.8	*	1	2040	249	0.	.0	2611.0
1	0405	50	207.	56.5	2631.4	*	1	1225	150	14.	1.1	2611.8	*	1	2045	250	0.	.0	2611.0
1	0410	51	212.	60.5	2632.4	*	1	1230	151	13.	1.0	2611.7	*	1	2050	251	0.	.0	2611.0
1	0415	52	216.	63.6	2633.1	*	1	1235	152	12.	.9	2611.6	*	1	2055	252	0.	.0	2611.0
1	0420	53	219.	65.8	2633.7	*	1	1240	153	11.	.9	2611.6	*	1	2100	253	0.	.0	2611.0
1	0425	54	221.	67.4	2634.1	*	1	1245	154	10.	.8	2611.5	*	1	2105	254	0.	.0	2611.0
1	0430	55	222.	68.3	2634.3	*	1	1250	155	9.	.7	2611.5	*	1	2110	255	0.	.0	2611.0
1	0435	56	223.	68.9	2634.4	*	1	1255	156	8.	.7	2611.5	*	1	2115	256	0.	.0	2611.0
1	0440	57	224.	69.3	2634.5	*	1	1300	157	8.	.6	2611.4	*	1	2120	257	0.	.0	2611.0
1	0445	58	224.	69.8	2634.7	*	1	1305	158	7.	.6	2611.4	*	1	2125	258	0.	.0	2611.0
1	0450	59	225.	70.5	2634.8	*	1	1310	159	6.	.5	2611.4	*	1	2130	259	0.	.0	2611.0
1	0455	60	226.	71.2	2635.0	*	1	1315	160	6.	.5	2611.3	*	1	2135	260	0.	.0	2611.0
1	0500	61	227.	72.0	2635.2	*	1	1320	161	5.	.4	2611.3	*	1	2140	261	0.	.0	2611.0
1	0505	62	228.	72.7	2635.3	*	1	1325	162	5.	.4	2611.3	*	1	2145	262	0.	.0	2611.0
1	0510	63	228.	73.2	2635.5	*	1	1330	163	5.	.4	2611.3	*	1	2150	263	0.	.0	2611.0
1	0515	64	229.	73.4	2635.5	*	1	1335	164	4.	.3	2611.2	*	1	2155	264	0.	.0	2611.0
1	0520	65	228.	73.3	2635.5	*	1	1340	165	4.	.3	2611.2	*	1	2200	265	0.	.0	2611.0
1	0525	66	228.	72.9	2635.4	*	1	1345	166	4.	.3	2611.2	*	1	2205	266	0.	.0	2611.0
1	0530	67	227.	72.2	2635.2	*	1	1350	167	3.	.3	2611.2	*	1	2210	267	0.	.0	2611.0
1	0535	68	226.	71.4	2635.0	*	1	1355	168	3.	.2	2611.2	*	1	2215	268	0.	.0	2611.0
1	0540	69	225.	70.4	2634.8	*	1	1400	169	3.	.2	2611.2	*	1	2220	269	0.	.0	2611.0
1	0545	70	224.	69.2	2634.5	*	1	1405	170	3.	.2	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	222.	68.0	2634.2	*	1	1410	171	2.	.2	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	220.	66.8	2633.9	*	1	1415	172	2.	.2	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	219.	65.5	2633.6	*	1	1420	173	2.	.2	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	217.	64.2	2633.3	*	1	1425	174	2.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	215.	62.9	2633.0	*	1	1430	175	2.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	214.	61.5	2632.7	*	1	1435	176	2.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	212.	60.2	2632.3	*	1	1440	177	1.	.1	2611.1	*	1	2300	277	0.	.0	2611.0
1	0625	78	210.	58.8	2632.0	*	1	1445	178	1.	.1	2611.1	*	1	2305	278	0.	.0	2611.0
1	0630	79	208.	57.4	2631.7	*	1	1450	179	1.	.1	2611.1	*	1	2310	279	0.	.0	2611.0
1	0635	80	207.	56.0	2631.3	*	1	1455	180	1.	.1	2611.1	*	1	2315	280	0.	.0	2611.0
1	0640	81	205.	54.6	2631.0	*	1	1500	181	1.	.1	2611.1	*	1	2320	281	0.	.0	2611.0
1	0645	82	203.	53.3	2630.6	*	1	1505	182	1.	.1	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	200.	51.9	2630.2	*	1	1510	183	1.	.1	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	198.	50.5	2629.9	*	1	1515	184	1.	.1	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	196.	49.2	2629.5	*	1	1520	185	1.	.1	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	194.	47.8	2629.1	*	1	1525	186	1.	.1	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	192.	46.5	2628.8	*	1	1530	187	1.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	190.	45.2	2628.4	*	1	1535	188	1.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	187.	43.9	2628.1	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	185.	42.6	2627.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	183.	41.4	2627.4	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	181.	40.1	2627.0	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	179.	38.9	2626.7	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	176.	37.6	2626.3	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	173.	36.4	2625.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	171.	35.3	2625.5	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	168.	34.1	2625.2	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	166.	32.9	2624.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	163.	31.8	2624.5	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	161.	30.7	2624.1	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 229.	5.25		189.	58.	56.	56.
		(INCHES)	1.096	1.354	1.354	1.354
		(AC-FT)	94.	116.	116.	116.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
73.	5.25	48.	13.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE

+ (FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
2635.51	5.25	2628.80	2616.10	2615.91	2615.91

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	156.	28.2	2623.4	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	153.	27.2	2623.0	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	150.	26.1	2622.7	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	147.	25.1	2622.3	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	145.	24.1	2622.0	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	142.	23.1	2621.6	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	139.	22.1	2621.3	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	136.	21.2	2621.0	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	133.	20.2	2620.6	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	131.	19.3	2620.3	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.2	1		0910	111	128.	18.4	2620.0	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	126.	17.6	2619.7	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	1		0920	113	123.	16.7	2619.4	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.4	2611.3	1		0925	114	121.	15.9	2619.1	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.3	1		0930	115	117.	15.1	2618.8	1		1750	215	0.	.0	2611.0
1		0115	16	6.	.5	2611.3	1		0935	116	113.	14.3	2618.5	1		1755	216	0.	.0	2611.0
1		0120	17	6.	.5	2611.3	1		0940	117	110.	13.5	2618.1	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.5	2611.3	1		0945	118	106.	12.7	2617.8	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.4	1		0950	119	103.	12.0	2617.5	1		1810	219	0.	.0	2611.0
1		0135	20	7.	.6	2611.4	1		0955	120	99.	11.3	2617.3	1		1815	220	0.	.0	2611.0
1		0140	21	8.	.6	2611.4	1		1000	121	96.	10.7	2617.0	1		1820	221	0.	.0	2611.0
1		0145	22	10.	.8	2611.5	1		1005	122	93.	10.0	2616.7	1		1825	222	0.	.0	2611.0
1		0150	23	12.	1.0	2611.7	1		1010	123	90.	9.4	2616.5	1		1830	223	0.	.0	2611.0
1		0155	24	15.	1.2	2611.8	1		1015	124	87.	8.8	2616.2	1		1835	224	0.	.0	2611.0
1		0200	25	18.	1.4	2612.0	1		1020	125	84.	8.2	2616.0	1		1840	225	0.	.0	2611.0
1		0205	26	20.	1.6	2612.1	1		1025	126	81.	7.6	2615.7	1		1845	226	0.	.0	2611.0
1		0210	27	22.	1.7	2612.2	1		1030	127	78.	7.1	2615.5	1		1850	227	0.	.0	2611.0
1		0215	28	23.	1.8	2612.3	1		1035	128	76.	6.6	2615.3	1		1855	228	0.	.0	2611.0
1		0220	29	24.	1.9	2612.3	1		1040	129	73.	6.0	2615.1	1		1900	229	0.	.0	2611.0
1		0225	30	25.	2.0	2612.4	1		1045	130	69.	5.5	2614.8	1		1905	230	0.	.0	2611.0
1		0230	31	27.	2.2	2612.5	1		1050	131	63.	5.1	2614.5	1		1910	231	0.	.0	2611.0
1		0235	32	30.	2.4	2612.7	1		1055	132	58.	4.7	2614.2	1		1915	232	0.	.0	2611.0
1		0240	33	33.	2.7	2612.9	1		1100	133	53.	4.3	2614.0	1		1920	233	0.	.0	2611.0
1		0245	34	37.	3.0	2613.1	1		1105	134	49.	3.9	2613.7	1		1925	234	0.	.0	2611.0
1		0250	35	40.	3.3	2613.2	1		1110	135	45.	3.6	2613.5	1		1930	235	0.	.0	2611.0
1		0255	36	44.	3.5	2613.4	1		1115	136	41.	3.3	2613.3	1		1935	236	0.	.0	2611.0
1		0300	37	47.	3.7	2613.6	1		1120	137	38.	3.0	2613.1	1		1940	237	0.	.0	2611.0
1		0305	38	49.	4.0	2613.7	1		1125	138	35.	2.8	2612.9	1		1945	238	0.	.0	2611.0
1		0310	39	52.	4.2	2613.9	1		1130	139	32.	2.6	2612.8	1		1950	239	0.	.0	2611.0
1		0315	40	57.	4.6	2614.1	1		1135	140	29.	2.4	2612.6	1		1955	240	0.	.0	2611.0
1		0320	41	66.	5.3	2614.6	1		1140	141	27.	2.2	2612.5	1		2000	241	0.	.0	2611.0
1		0325	42	77.	6.9	2615.4	1		1145	142	25.	2.0	2612.4	1		2005	242	0.	.0	2611.0
1		0330	43	93.	10.1	2616.7	1		1150	143	23.	1.8	2612.3	1		2010	243	0.	.0	2611.0
1		0335	44	117.	15.1	2618.8	1		1155	144	21.	1.7	2612.2	1		2015	244	0.	.0	2611.0
1		0340	45	138.	21.7	2621.1	1		1200	145	19.	1.5	2612.1	1		2020	245	0.	.0	2611.0
1		0345	46	158.	29.3	2623.7	1		1205	146	18.	1.4	2612.0	1		2025	246	0.	.0	2611.0
1		0350	47	175.	37.0	2626.1	1		1210	147	16.	1.3	2611.9	1		2030	247	0.	.0	2611.0
1		0355	48	188.	44.1	2628.1	1		1215	148	15.	1.2	2611.8	1		2035	248	0.	.0	2611.0
1		0400	49	198.	50.2	2629.8	1		1220	149	14.	1.1	2611.8	1		2040	249	0.	.0	2611.0
1		0405	50	206.	55.2	2631.1	1		1225	150	12.	1.0	2611.7	1		2045	250	0.	.0	2611.0
1		0410	51	211.	59.1	2632.1	1		1230	151	11.	.9	2611.6	1		2050	251	0.	.0	2611.0
1		0415	52	214.	62.1	2632.8	1		1235	152	10.	.8	2611.6	1		2055	252	0.	.0	2611.0
1		0420	53	217.	64.3	2633.3	1		1240	153	10.	.8	2611.5	1		2100	253	0.	.0	2611.0
1		0425	54	219.	65.8	2633.7	1		1245	154	9.	.7	2611.5	1		2105	254	0.	.0	2611.0
1		0430	55	220.	66.7	2633.9	1		1250	155	8.	.7	2611.5	1		2110	255	0.	.0	2611.0
1		0435	56	221.	67.3	2634.0	1		1255	156	7.	.6	2611.4	1		2115	256	0.	.0	2611.0
1		0440	57	221.	67.7	2634.1	1		1300	157	7.	.6	2611.4	1		2120	257	0.	.0	2611.0
1		0445	58	222.	68.1	2634.3	1		1305	158	6.	.5	2611.3	1		2125	258	0.	.0	2611.0
1		0450	59	223.	68.7	2634.4	1		1310	159	6.	.5	2611.3	1		2130	259	0.	.0	2611.0
1		0455	60	224.	69.4	2634.6	1		1315	160	5.	.4	2611.3	1		2135	260	0.	.0	2611.0
1		0500	61	225.	70.2	2634.7	1		1320	161	5.	.4	2611.3	1		2140	261	0.	.0	2611.0
1		0505	62	226.	70.8	2634.9	1		1325	162	4.	.4	2611.2	1		2145	262	0.	.0	2611.0
1		0510	63	226.	71.3	2635.0	1		1330	163	4.	.3	2611.2	1		2150	263	0.	.0	2611.0
1		0515	64	226.	71.5	2635.1	1		1335	164	4.	.3	2611.2	1		2155	264	0.	.0	2611.0
1		0520	65	226.	71.4	2635.0	1		1340	165	3.	.3	2611.2	1		2200	265	0.	.0	2611.0
1		0525	66	226.	70.9	2634.9	1		1345	166	3.	.3	2611.2	1		2205	266	0.	.0	2611.0
1		0530	67	225.	70.3	2634.8	1		1350	167	3.	.2	2611.2	1		2210	267	0.	.0	2611.0
1		0535	68	224.	69.4	2634.6	1		1355	168	3.	.2	2611.1	1		2215	268	0.	.0	2611.0
1		0540	69	222.	68.4	2634.3	1		1400	169	2.	.2	2611.1	1		2220	269	0.	.0	2611.0
1		0545	70	221.	67.3	2634.1	1		1405	170	2.	.2	2611.1	1		2225	270	0.	.0	2611.0
1		0550	71	220.	66.1	2633.8	1		1410	171	2.	.2	2611.1	1		2230	271	0.	.0	2611.0
1		0555	72	218.	64.9	2633.5	1		1415	172	2.	.2	2611.1	1		2235	272	0.	.0	2611.0
1		0600	73	216.	63.6	2633.2	1		1420	173	2.	.1	2611.1	1		2240	273	0.	.0	2611.0
1		0605	74	215.	62.3	2632.8	1		1425	174	2.	.1	2611.1	1		2245	274	0.	.0	2611.0
1		0610	75	213.	61.0	2632.5	1		1430	175	1.	.1	2611.1	1		2250	275	0.	.0	2611.0
1		0615	76	211.	59.7	2632.2	1		1435	176	1.	.1	2611.1	1		2255	276	0.	.0	2611.0
1		0620	77	210.	58.3	2631.9	1		1440	177	1.	.1	2611.1	1		2300	277	0.	.0	2611.0
1		0625	78	208.	57.0	2631.5	1		1445	178	1.	.1	2611.1	1		2305	278	0.	.0	2611.0
1		0630	79	206.	55.6	2631.2	1		1450	179	1.	.1	2611.1	1		2310	279	0.	.0	2611.0
1		0635	80	204.	54.2	2630.9	1		1455	180	1.	.1	2611.1	1		2315	280	0.	.0	2611.0
1		0640	81	202.	52.9	2630.5	1		1500	181	1.	.1	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	200.	51.5	2630.1	1		1505	182	1.	.1	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	198.	50.2	2629.8	1		1510	183	1.	.1	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	195.	48.8	2629.4	1		1515	184	1.	.1	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	193.	47.5	2629.0	1		1520	185	1.	.1	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	191.	46.2	2628.7	1		1525	186	1.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	189.	44.9	2628.3	1		1530	187	1.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	187.	43.6	2628.0	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	185.	42.3	2627.6	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	183.	41.0	2627.3	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0

1	0730	91	181.	39.8	2626.9	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	178.	38.5	2626.5	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	175.	37.3	2626.2	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	173.	36.1	2625.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	170.	34.9	2625.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	168.	33.8	2625.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	165.	32.6	2624.7	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	163.	31.5	2624.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	160.	30.4	2624.0	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	158.	29.3	2623.7	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 226.	5.25		186.	57.	55.	55.
		(INCHES)	1.081	1.324	1.324	1.324
		(AC-FT)	92.	113.	113.	113.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
72.	5.25	47.	13.	12.	12.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2635.07	5.25	2628.38	2615.96	2615.77	2615.77

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	150.	26.0	2622.6	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	147.	24.9	2622.3	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	144.	23.9	2621.9	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	141.	22.9	2621.6	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	138.	22.0	2621.2	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	136.	21.0	2620.9	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	133.	20.1	2620.6	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	130.	19.2	2620.3	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	128.	18.3	2620.0	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	*	1		0905	110	125.	17.4	2619.6	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	*	1		0910	111	123.	16.6	2619.3	*	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	*	1		0915	112	120.	15.8	2619.1	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.4	2611.2	*	1		0920	113	117.	14.9	2618.7	*	1		1740	213	0.	.0	2611.0
1		0105	14	5.	.4	2611.3	*	1		0925	114	113.	14.1	2618.4	*	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	*	1		0930	115	109.	13.4	2618.1	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	106.	12.6	2617.8	*	1		1755	216	0.	.0	2611.0
1		0120	17	6.	.4	2611.3	*	1		0940	117	102.	11.9	2617.5	*	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.5	2611.3	*	1		0945	118	99.	11.2	2617.2	*	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.3	*	1		0950	119	95.	10.6	2616.9	*	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.4	*	1		0955	120	92.	9.9	2616.7	*	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.6	2611.4	*	1		1000	121	89.	9.3	2616.4	*	1		1820	221	0.	.0	2611.0
1		0145	22	9.	.7	2611.5	*	1		1005	122	86.	8.7	2616.2	*	1		1825	222	0.	.0	2611.0
1		0150	23	11.	.9	2611.6	*	1		1010	123	83.	8.1	2615.9	*	1		1830	223	0.	.0	2611.0
1		0155	24	13.	1.1	2611.7	*	1		1015	124	81.	7.5	2615.7	*	1		1835	224	0.	.0	2611.0
1		0200	25	16.	1.3	2611.9	*	1		1020	125	78.	7.0	2615.5	*	1		1840	225	0.	.0	2611.0
1		0205	26	18.	1.5	2612.0	*	1		1025	126	75.	6.5	2615.3	*	1		1845	226	0.	.0	2611.0
1		0210	27	20.	1.6	2612.1	*	1		1030	127	73.	6.0	2615.1	*	1		1850	227	0.	.0	2611.0
1		0215	28	21.	1.7	2612.2	*	1		1035	128	68.	5.5	2614.8	*	1		1855	228	0.	.0	2611.0
1		0220	29	22.	1.7	2612.2	*	1		1040	129	62.	5.0	2614.5	*	1		1900	229	0.	.0	2611.0
1		0225	30	23.	1.8	2612.3	*	1		1045	130	57.	4.6	2614.2	*	1		1905	230	0.	.0	2611.0
1		0230	31	25.	2.0	2612.4	*	1		1050	131	53.	4.2	2613.9	*	1		1910	231	0.	.0	2611.0
1		0235	32	28.	2.2	2612.5	*	1		1055	132	48.	3.9	2613.7	*	1		1915	232	0.	.0	2611.0
1		0240	33	31.	2.5	2612.7	*	1		1100	133	44.	3.6	2613.5	*	1		1920	233	0.	.0	2611.0
1		0245	34	34.	2.8	2612.9	*	1		1105	134	41.	3.3	2613.3	*	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.0	2613.1	*	1		1110	135	37.	3.0	2613.1	*	1		1930	235	0.	.0	2611.0
1		0255	36	41.	3.3	2613.3	*	1		1115	136	34.	2.8	2612.9	*	1		1935	236	0.	.0	2611.0
1		0300	37	44.	3.5	2613.4	*	1		1120	137	31.	2.5	2612.7	*	1		1940	237	0.	.0	2611.0
1		0305	38	46.	3.7	2613.6	*	1		1125	138	29.	2.3	2612.6	*	1		1945	238	0.	.0	2611.0
1		0310	39	49.	3.9	2613.7	*	1		1130	139	27.	2.1	2612.5	*	1		1950	239	0.	.0	2611.0
1		0315	40	53.	4.3	2614.0	*	1		1135	140	24.	2.0	2612.4	*	1		1955	240	0.	.0	2611.0
1		0320	41	62.	5.0	2614.4	*	1		1140	141	22.	1.8	2612.2	*	1		2000	241	0.	.0	2611.0
1		0325	42	75.	6.5	2615.3	*	1		1145	142	21.	1.7	2612.1	*	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.5	2616.5	*	1		1150	143	19.	1.5	2612.0	*	1		2010	243	0.	.0	2611.0
1		0335	44	114.	14.3	2618.5	*	1		1155	144	17.	1.4	2612.0	*	1		2015	244	0.	.0	2611.0
1		0340	45	135.	20.7	2620.8	*	1		1200	145	16.	1.3	2611.9	*	1		2020	245	0.	.0	2611.0
1		0345	46	155.	28.0	2623.3	*	1		1205	146	15.	1.2	2611.8	*	1		2025	246	0.	.0	2611.0
1		0350	47	171.	35.5	2625.6	*	1		1210	147	13.	1.1	2611.7	*	1		2030	247	0.	.0	2611.0
1		0355	48	185.	42.3	2627.6	*	1		1215	148	12.	1.0	2611.7	*	1		2035	248	0.	.0	2611.0
1		0400	49	194.	48.2	2629.2	*	1		1220	149	11.	.9	2611.6	*	1		2040	249	0.	.0	2611.0
1		0405	50	202.	53.0	2630.5	*	1		1225	150	10.	.8	2611.6	*	1		2045	250	0.	.0	2611.0
1		0410	51	208.	56.8	2631.5	*	1		1230	151	10.	.8	2611.5	*	1		2050	251	0.	.0	2611.0
1		0415	52	211.	59.7	2632.2	*	1		1235	152	9.	.7	2611.5	*	1		2055	252	0.	.0	2611.0
1		0420	53	214.	61.9	2632.7	*	1		1240	153	8.	.6	2611.4	*	1		2100	253	0.	.0	2611.0
1		0425	54	216.	63.3	2633.1	*	1		1245	154	7.	.6	2611.4	*	1		2105	254	0.	.0	2611.0
1		0430	55	217.	64.1	2633.3	*	1		1250	155	7.	.5	2611.4	*	1		2110	255	0.	.0	2611.0
1		0435	56	218.	64.6	2633.4	*	1		1255	156	6.	.5	2611.3	*	1		2115	256	0.	.0	2611.0
1		0440	57	218.	64.9	2633.5	*	1		1300	157	6.	.5	2611.3	*	1		2120	257	0.	.0	2611.0
1		0445	58	218.	65.3	2633.6	*	1		1305	158	5.	.4	2611.3	*	1		2125	258	0.	.0	2611.0
1		0450	59	219.	65.8	2633.7	*	1		1310	159	5.	.4	2611.3	*	1		2130	259	0.	.0	2611.0
1		0455	60	220.	66.4	2633.8	*	1		1315	160	4.	.4	2611.2	*	1		2135	260	0.	.0	2611.0
1		0500	61	221.	67.1	2634.0	*	1		1320	161	4.	.3	2611.2	*	1		2140	261	0.	.0	2611.0
1		0505	62	222.	67.7	2634.2	*	1		1325	162	4.	.3	2611.2	*	1		2145	262	0.	.0	2611.0
1		0510	63	222.	68.1	2634.3	*	1		1330	163	3.	.3	2611.2	*	1		2150	263	0.	.0	2611.0

1	0515	64	222.	68.3	2634.3	*	1	1335	164	3.	.3	2611.2	*	1	2155	264	0.	.0	2611.0
1	0520	65	222.	68.1	2634.3	*	1	1340	165	3.	.2	2611.2	*	1	2200	265	0.	.0	2611.0
1	0525	66	222.	67.7	2634.1	*	1	1345	166	3.	.2	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	221.	67.0	2634.0	*	1	1350	167	2.	.2	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	220.	66.2	2633.8	*	1	1355	168	2.	.2	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	218.	65.2	2633.5	*	1	1400	169	2.	.2	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	217.	64.1	2633.3	*	1	1405	170	2.	.2	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	215.	62.9	2633.0	*	1	1410	171	2.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	214.	61.7	2632.7	*	1	1415	172	2.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	212.	60.4	2632.4	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	211.	59.2	2632.1	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	209.	57.9	2631.8	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	207.	56.6	2631.5	*	1	1435	176	1.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	206.	55.3	2631.1	*	1	1440	177	1.	.1	2611.1	*	1	2300	277	0.	.0	2611.0
1	0625	78	204.	53.9	2630.8	*	1	1445	178	1.	.1	2611.1	*	1	2305	278	0.	.0	2611.0
1	0630	79	202.	52.6	2630.4	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	199.	51.2	2630.1	*	1	1455	180	1.	.1	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	197.	49.9	2629.7	*	1	1500	181	1.	.1	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	195.	48.6	2629.3	*	1	1505	182	1.	.1	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	193.	47.3	2629.0	*	1	1510	183	1.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	191.	46.0	2628.6	*	1	1515	184	1.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	189.	44.7	2628.3	*	1	1520	185	1.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	186.	43.4	2627.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	184.	42.1	2627.6	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	182.	40.8	2627.2	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	180.	39.6	2626.9	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	177.	38.4	2626.5	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	175.	37.1	2626.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	172.	35.9	2625.8	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	170.	34.8	2625.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	167.	33.6	2625.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	165.	32.5	2624.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	162.	31.3	2624.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	160.	30.2	2624.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	158.	29.1	2623.7	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	155.	28.1	2623.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	153.	27.0	2623.0	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 222.	5.25		181.	55.	53.	53.
		(INCHES)	1.054	1.273	1.273	1.273
		(AC-FT)	90.	109.	109.	109.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
68.	5.25	44.	12.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2634.29	5.25	2627.67	2615.71	2615.54	2615.54

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	144.	23.7	2621.9	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	141.	22.8	2621.5	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	138.	21.8	2621.2	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	135.	20.9	2620.8	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	133.	19.9	2620.5	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	130.	19.0	2620.2	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	127.	18.1	2619.9	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	125.	17.3	2619.6	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	122.	16.4	2619.3	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	120.	15.6	2619.0	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	116.	14.8	2618.7	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.3	2611.2	*	1		0915	112	112.	14.0	2618.3	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	108.	13.2	2618.0	*	1		1740	213	0.	.0	2611.0
1		0105	14	5.	.4	2611.3	*	1		0925	114	105.	12.5	2617.7	*	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	*	1		0930	115	101.	11.8	2617.4	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	98.	11.1	2617.2	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	95.	10.4	2616.9	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	92.	9.8	2616.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	89.	9.2	2616.4	*	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.3	*	1		0955	120	86.	8.6	2616.1	*	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.5	2611.4	*	1		1000	121	83.	8.0	2615.9	*	1		1820	221	0.	.0	2611.0
1		0145	22	8.	.6	2611.4	*	1		1005	122	80.	7.4	2615.7	*	1		1825	222	0.	.0	2611.0
1		0150	23	10.	.8	2611.5	*	1		1010	123	77.	6.9	2615.4	*	1		1830	223	0.	.0	2611.0
1		0155	24	12.	1.0	2611.7	*	1		1015	124	75.	6.4	2615.2	*	1		1835	224	0.	.0	2611.0
1		0200	25	15.	1.2	2611.8	*	1		1020	125	72.	5.9	2615.0	*	1		1840	225	0.	.0	2611.0
1		0205	26	17.	1.4	2611.9	*	1		1025	126	67.	5.4	2614.7	*	1		1845	226	0.	.0	2611.0
1		0210	27	18.	1.5	2612.0	*	1		1030	127	61.	4.9	2614.4	*	1		1850	227	0.	.0	2611.0
1		0215	28	19.	1.5	2612.1	*	1		1035	128	56.	4.5	2614.1	*	1		1855	228	0.	.0	2611.0
1		0220	29	20.	1.6	2612.1	*	1		1040	129	52.	4.2	2613.9	*	1		1900	229	0.	.0	2611.0
1		0225	30	21.	1.7	2612.2	*	1		1045	130	47.	3.8	2613.6	*	1		1905	230	0.	.0	2611.0
1		0230	31	23.	1.8	2612.3	*	1		1050	131	44.	3.5	2613.4	*	1		1910	231	0.	.0	2611.0
1		0235	32	25.	2.0	2612.4	*	1		1055	132	40.	3.2	2613.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	29.	2.3	2612.6	*	1		1100	133	37.	3.0	2613.0	*	1		1920	233	0.	.0	2611.0
1		0245	34	32.	2.6	2612.8	*	1		1105	134	34.	2.7	2612.9	*	1		1925	234	0.	.0	2611.0
1		0250	35	35.	2.8	2612.9	*	1		1110	135	31.	2.5	2612.7	*	1		1930	235	0.	.0	2611.0
1		0255	36	38.	3.0	2613.1	*	1		1115	136	28.	2.3	2612.6	*	1		1935	236	0.	.0	2611.0

1	0300	37	41.	3.3	2613.3	*	1	1120	137	26.	2.1	2612.4	*	1	1940	237	0.	.0	2611.0
1	0305	38	43.	3.5	2613.4	*	1	1125	138	24.	1.9	2612.3	*	1	1945	238	0.	.0	2611.0
1	0310	39	46.	3.7	2613.5	*	1	1130	139	22.	1.8	2612.2	*	1	1950	239	0.	.0	2611.0
1	0315	40	50.	4.0	2613.8	*	1	1135	140	20.	1.6	2612.1	*	1	1955	240	0.	.0	2611.0
1	0320	41	58.	4.7	2614.2	*	1	1140	141	19.	1.5	2612.0	*	1	2000	241	0.	.0	2611.0
1	0325	42	73.	6.1	2615.1	*	1	1145	142	17.	1.4	2611.9	*	1	2005	242	0.	.0	2611.0
1	0330	43	87.	8.9	2616.3	*	1	1150	143	16.	1.3	2611.9	*	1	2010	243	0.	.0	2611.0
1	0335	44	110.	13.6	2618.2	*	1	1155	144	14.	1.2	2611.8	*	1	2015	244	0.	.0	2611.0
1	0340	45	132.	19.7	2620.4	*	1	1200	145	13.	1.1	2611.7	*	1	2020	245	0.	.0	2611.0
1	0345	46	152.	26.7	2622.9	*	1	1205	146	12.	1.0	2611.7	*	1	2025	246	0.	.0	2611.0
1	0350	47	168.	33.9	2625.1	*	1	1210	147	11.	.9	2611.6	*	1	2030	247	0.	.0	2611.0
1	0355	48	182.	40.6	2627.2	*	1	1215	148	10.	.8	2611.6	*	1	2035	248	0.	.0	2611.0
1	0400	49	191.	46.3	2628.7	*	1	1220	149	9.	.8	2611.5	*	1	2040	249	0.	.0	2611.0
1	0405	50	199.	50.9	2630.0	*	1	1225	150	9.	.7	2611.5	*	1	2045	250	0.	.0	2611.0
1	0410	51	205.	54.6	2631.0	*	1	1230	151	8.	.6	2611.4	*	1	2050	251	0.	.0	2611.0
1	0415	52	208.	57.4	2631.6	*	1	1235	152	7.	.6	2611.4	*	1	2055	252	0.	.0	2611.0
1	0420	53	211.	59.4	2632.1	*	1	1240	153	7.	.5	2611.4	*	1	2100	253	0.	.0	2611.0
1	0425	54	213.	60.7	2632.5	*	1	1245	154	6.	.5	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	214.	61.4	2632.6	*	1	1250	155	6.	.5	2611.3	*	1	2110	255	0.	.0	2611.0
1	0435	56	214.	61.8	2632.7	*	1	1255	156	5.	.4	2611.3	*	1	2115	256	0.	.0	2611.0
1	0440	57	214.	62.1	2632.8	*	1	1300	157	5.	.4	2611.3	*	1	2120	257	0.	.0	2611.0
1	0445	58	215.	62.4	2632.9	*	1	1305	158	4.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	215.	62.9	2633.0	*	1	1310	159	4.	.3	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	216.	63.5	2633.1	*	1	1315	160	4.	.3	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	217.	64.1	2633.3	*	1	1320	161	3.	.3	2611.2	*	1	2140	261	0.	.0	2611.0
1	0505	62	218.	64.6	2633.4	*	1	1325	162	3.	.2	2611.2	*	1	2145	262	0.	.0	2611.0
1	0510	63	218.	65.0	2633.5	*	1	1330	163	3.	.2	2611.2	*	1	2150	263	0.	.0	2611.0
1	0515	64	218.	65.1	2633.5	*	1	1335	164	3.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	218.	64.9	2633.5	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	217.	64.4	2633.4	*	1	1345	166	2.	.2	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	217.	63.8	2633.2	*	1	1350	167	2.	.2	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	215.	62.9	2633.0	*	1	1355	168	2.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	214.	62.0	2632.8	*	1	1400	169	2.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	213.	60.9	2632.5	*	1	1405	170	2.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	211.	59.7	2632.2	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	210.	58.5	2631.9	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	208.	57.3	2631.6	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	207.	56.0	2631.3	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	205.	54.8	2631.0	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	203.	53.5	2630.7	*	1	1435	176	1.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	201.	52.2	2630.3	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	199.	50.9	2630.0	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	197.	49.6	2629.6	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	195.	48.3	2629.3	*	1	1455	180	1.	.1	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	192.	47.0	2628.9	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	190.	45.7	2628.5	*	1	1505	182	1.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	188.	44.4	2628.2	*	1	1510	183	1.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	186.	43.1	2627.8	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	184.	41.8	2627.5	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	182.	40.6	2627.2	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	180.	39.3	2626.8	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	177.	38.1	2626.4	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	174.	36.9	2626.0	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	172.	35.7	2625.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	169.	34.5	2625.3	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	167.	33.4	2625.0	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	164.	32.2	2624.6	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	162.	31.1	2624.3	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	160.	30.0	2623.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	157.	28.9	2623.6	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	155.	27.9	2623.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	152.	26.8	2622.9	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	149.	25.8	2622.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	146.	24.7	2622.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 218.	5.25		177.	53.	51.	51.
		(INCHES)	1.026	1.223	1.223	1.223
		(AC-FT)	88.	104.	104.	104.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
65.	5.25	41.	11.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2633.51	5.25	2626.96	2615.47	2615.31	2615.31

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2611.0	*	1		0820	101	141.	22.9	2621.6	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	138.	21.9	2621.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	136.	21.0	2620.9	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	133.	20.1	2620.6	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	130.	19.1	2620.2	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	128.	18.3	2619.9	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	125.	17.4	2619.6	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	123.	16.5	2619.3	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	120.	15.7	2619.0	*	1		1720	209	0.	.0	2611.0

1	0045	10	1.	.1	2611.1	*	1	0905	110	116.	14.9	2618.7	*	1	1725	210	0.	.0	2611.0
1	0050	11	2.	.2	2611.1	*	1	0910	111	113.	14.1	2618.4	*	1	1730	211	0.	.0	2611.0
1	0055	12	3.	.2	2611.2	*	1	0915	112	109.	13.3	2618.1	*	1	1735	212	0.	.0	2611.0
1	0100	13	4.	.3	2611.2	*	1	0920	113	105.	12.6	2617.8	*	1	1740	213	0.	.0	2611.0
1	0105	14	4.	.3	2611.2	*	1	0925	114	102.	11.9	2617.5	*	1	1745	214	0.	.0	2611.0
1	0110	15	5.	.4	2611.3	*	1	0930	115	98.	11.2	2617.2	*	1	1750	215	0.	.0	2611.0
1	0115	16	5.	.4	2611.3	*	1	0935	116	95.	10.5	2616.9	*	1	1755	216	0.	.0	2611.0
1	0120	17	5.	.4	2611.3	*	1	0940	117	92.	9.9	2616.7	*	1	1800	217	0.	.0	2611.0
1	0125	18	5.	.4	2611.3	*	1	0945	118	89.	9.3	2616.4	*	1	1805	218	0.	.0	2611.0
1	0130	19	5.	.4	2611.3	*	1	0950	119	86.	8.7	2616.2	*	1	1810	219	0.	.0	2611.0
1	0135	20	6.	.4	2611.3	*	1	0955	120	83.	8.1	2615.9	*	1	1815	220	0.	.0	2611.0
1	0140	21	6.	.5	2611.4	*	1	1000	121	80.	7.5	2615.7	*	1	1820	221	0.	.0	2611.0
1	0145	22	8.	.6	2611.4	*	1	1005	122	78.	7.0	2615.5	*	1	1825	222	0.	.0	2611.0
1	0150	23	10.	.8	2611.5	*	1	1010	123	75.	6.4	2615.3	*	1	1830	223	0.	.0	2611.0
1	0155	24	12.	.9	2611.7	*	1	1015	124	73.	5.9	2615.1	*	1	1835	224	0.	.0	2611.0
1	0200	25	14.	1.1	2611.8	*	1	1020	125	68.	5.4	2614.8	*	1	1840	225	0.	.0	2611.0
1	0205	26	16.	1.3	2611.9	*	1	1025	126	62.	5.0	2614.4	*	1	1845	226	0.	.0	2611.0
1	0210	27	18.	1.4	2612.0	*	1	1030	127	57.	4.6	2614.2	*	1	1850	227	0.	.0	2611.0
1	0215	28	19.	1.5	2612.0	*	1	1035	128	52.	4.2	2613.9	*	1	1855	228	0.	.0	2611.0
1	0220	29	19.	1.5	2612.1	*	1	1040	129	48.	3.9	2613.7	*	1	1900	229	0.	.0	2611.0
1	0225	30	20.	1.6	2612.1	*	1	1045	130	44.	3.6	2613.4	*	1	1905	230	0.	.0	2611.0
1	0230	31	22.	1.8	2612.2	*	1	1050	131	40.	3.3	2613.2	*	1	1910	231	0.	.0	2611.0
1	0235	32	25.	2.0	2612.4	*	1	1055	132	37.	3.0	2613.1	*	1	1915	232	0.	.0	2611.0
1	0240	33	28.	2.2	2612.5	*	1	1100	133	34.	2.7	2612.9	*	1	1920	233	0.	.0	2611.0
1	0245	34	31.	2.5	2612.7	*	1	1105	134	31.	2.5	2612.7	*	1	1925	234	0.	.0	2611.0
1	0250	35	34.	2.7	2612.9	*	1	1110	135	29.	2.3	2612.6	*	1	1930	235	0.	.0	2611.0
1	0255	36	37.	3.0	2613.0	*	1	1115	136	26.	2.1	2612.5	*	1	1935	236	0.	.0	2611.0
1	0300	37	39.	3.2	2613.2	*	1	1120	137	24.	2.0	2612.3	*	1	1940	237	0.	.0	2611.0
1	0305	38	42.	3.4	2613.3	*	1	1125	138	22.	1.8	2612.2	*	1	1945	238	0.	.0	2611.0
1	0310	39	45.	3.6	2613.5	*	1	1130	139	20.	1.6	2612.1	*	1	1950	239	0.	.0	2611.0
1	0315	40	48.	3.9	2613.7	*	1	1135	140	19.	1.5	2612.0	*	1	1955	240	0.	.0	2611.0
1	0320	41	56.	4.5	2614.1	*	1	1140	141	17.	1.4	2612.0	*	1	2000	241	0.	.0	2611.0
1	0325	42	73.	5.9	2615.0	*	1	1145	142	16.	1.3	2611.9	*	1	2005	242	0.	.0	2611.0
1	0330	43	86.	8.7	2616.2	*	1	1150	143	14.	1.2	2611.8	*	1	2010	243	0.	.0	2611.0
1	0335	44	109.	13.3	2618.0	*	1	1155	144	13.	1.1	2611.7	*	1	2015	244	0.	.0	2611.0
1	0340	45	131.	19.3	2620.3	*	1	1200	145	12.	1.0	2611.7	*	1	2020	245	0.	.0	2611.0
1	0345	46	151.	26.2	2622.7	*	1	1205	146	11.	.9	2611.6	*	1	2025	246	0.	.0	2611.0
1	0350	47	167.	33.3	2624.9	*	1	1210	147	10.	.8	2611.6	*	1	2030	247	0.	.0	2611.0
1	0355	48	181.	39.9	2627.0	*	1	1215	148	9.	.8	2611.5	*	1	2035	248	0.	.0	2611.0
1	0400	49	190.	45.5	2628.5	*	1	1220	149	9.	.7	2611.5	*	1	2040	249	0.	.0	2611.0
1	0405	50	197.	50.0	2629.7	*	1	1225	150	8.	.6	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	203.	53.7	2630.7	*	1	1230	151	7.	.6	2611.4	*	1	2050	251	0.	.0	2611.0
1	0415	52	207.	56.4	2631.4	*	1	1235	152	7.	.5	2611.4	*	1	2055	252	0.	.0	2611.0
1	0420	53	210.	58.4	2631.9	*	1	1240	153	6.	.5	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	211.	59.7	2632.2	*	1	1245	154	6.	.5	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	212.	60.4	2632.4	*	1	1250	155	5.	.4	2611.3	*	1	2110	255	0.	.0	2611.0
1	0435	56	213.	60.8	2632.5	*	1	1255	156	5.	.4	2611.3	*	1	2115	256	0.	.0	2611.0
1	0440	57	213.	61.0	2632.5	*	1	1300	157	4.	.4	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	213.	61.3	2632.6	*	1	1305	158	4.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	214.	61.8	2632.7	*	1	1310	159	4.	.3	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	215.	62.3	2632.8	*	1	1315	160	3.	.3	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	215.	62.9	2633.0	*	1	1320	161	3.	.3	2611.2	*	1	2140	261	0.	.0	2611.0
1	0505	62	216.	63.4	2633.1	*	1	1325	162	3.	.2	2611.2	*	1	2145	262	0.	.0	2611.0
1	0510	63	216.	63.7	2633.2	*	1	1330	163	3.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	217.	63.8	2633.2	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	216.	63.6	2633.2	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	216.	63.2	2633.0	*	1	1345	166	2.	.2	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	215.	62.5	2632.9	*	1	1350	167	2.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	214.	61.7	2632.7	*	1	1355	168	2.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	213.	60.7	2632.5	*	1	1400	169	2.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	211.	59.6	2632.2	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	210.	58.5	2631.9	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	208.	57.3	2631.6	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	207.	56.0	2631.3	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	205.	54.8	2631.0	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	203.	53.5	2630.7	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	201.	52.3	2630.3	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	199.	51.0	2630.0	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	197.	49.7	2629.6	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	195.	48.4	2629.3	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	193.	47.1	2628.9	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	191.	45.8	2628.6	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	188.	44.5	2628.2	*	1	1505	182	1.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	186.	43.3	2627.9	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	184.	42.0	2627.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	182.	40.7	2627.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	180.	39.5	2626.8	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	177.	38.3	2626.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	175.	37.1	2626.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	172.	35.9	2625.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	170.	34.7	2625.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	167.	33.5	2625.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	165.	32.4	2624.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	162.	31.3	2624.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	160.	30.2	2624.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	157.	29.1	2623.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	155.	28.0	2623.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	153.	26.9	2623.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	150.	25.9	2622.6	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	147.	24.9	2622.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	144.	23.9	2621.9	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 217.	5.25		175.	52.	50.	50.
		(INCHES)	1.015	1.203	1.203	1.203
		(AC-FT)	87.	103.	103.	103.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
64.	5.25	40.	11.	10.	10.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2633.21	5.25	2626.68	2615.38	2615.22	2615.22

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	139.	22.3	2621.3	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	137.	21.3	2621.0	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	134.	20.4	2620.7	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	131.	19.5	2620.4	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	129.	18.6	2620.1	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	126.	17.7	2619.7	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	124.	16.9	2619.4	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	121.	16.0	2619.1	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	118.	15.2	2618.8	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	114.	14.4	2618.5	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	110.	13.6	2618.2	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	107.	12.9	2617.9	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	103.	12.2	2617.6	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	100.	11.5	2617.3	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.4	2611.2	*	1		0930	115	96.	10.8	2617.0	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	93.	10.1	2616.8	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	90.	9.5	2616.5	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	87.	8.9	2616.3	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	84.	8.3	2616.0	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	81.	7.7	2615.8	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	*	1		1000	121	79.	7.2	2615.6	*	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	*	1		1005	122	76.	6.6	2615.3	*	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	*	1		1010	123	74.	6.1	2615.1	*	1		1830	223	0.	.0	2611.0
1		0155	24	11.	.9	2611.6	*	1		1015	124	70.	5.6	2614.9	*	1		1835	224	0.	.0	2611.0
1		0200	25	14.	1.1	2611.8	*	1		1020	125	64.	5.2	2614.6	*	1		1840	225	0.	.0	2611.0
1		0205	26	16.	1.3	2611.9	*	1		1025	126	59.	4.7	2614.3	*	1		1845	226	0.	.0	2611.0
1		0210	27	17.	1.4	2612.0	*	1		1030	127	54.	4.4	2614.0	*	1		1850	227	0.	.0	2611.0
1		0215	28	18.	1.5	2612.0	*	1		1035	128	50.	4.0	2613.8	*	1		1855	228	0.	.0	2611.0
1		0220	29	19.	1.5	2612.0	*	1		1040	129	46.	3.7	2613.5	*	1		1900	229	0.	.0	2611.0
1		0225	30	20.	1.6	2612.1	*	1		1045	130	42.	3.4	2613.3	*	1		1905	230	0.	.0	2611.0
1		0230	31	21.	1.7	2612.2	*	1		1050	131	38.	3.1	2613.1	*	1		1910	231	0.	.0	2611.0
1		0235	32	24.	1.9	2612.3	*	1		1055	132	35.	2.8	2613.0	*	1		1915	232	0.	.0	2611.0
1		0240	33	27.	2.2	2612.5	*	1		1100	133	32.	2.6	2612.8	*	1		1920	233	0.	.0	2611.0
1		0245	34	30.	2.4	2612.7	*	1		1105	134	30.	2.4	2612.7	*	1		1925	234	0.	.0	2611.0
1		0250	35	33.	2.7	2612.8	*	1		1110	135	27.	2.2	2612.5	*	1		1930	235	0.	.0	2611.0
1		0255	36	36.	2.9	2613.0	*	1		1115	136	25.	2.0	2612.4	*	1		1935	236	0.	.0	2611.0
1		0300	37	39.	3.1	2613.1	*	1		1120	137	23.	1.9	2612.3	*	1		1940	237	0.	.0	2611.0
1		0305	38	41.	3.3	2613.3	*	1		1125	138	21.	1.7	2612.2	*	1		1945	238	0.	.0	2611.0
1		0310	39	44.	3.5	2613.4	*	1		1130	139	19.	1.6	2612.1	*	1		1950	239	0.	.0	2611.0
1		0315	40	48.	3.8	2613.6	*	1		1135	140	18.	1.4	2612.0	*	1		1955	240	0.	.0	2611.0
1		0320	41	55.	4.4	2614.1	*	1		1140	141	16.	1.3	2611.9	*	1		2000	241	0.	.0	2611.0
1		0325	42	72.	5.8	2615.0	*	1		1145	142	15.	1.2	2611.8	*	1		2005	242	0.	.0	2611.0
1		0330	43	86.	8.6	2616.1	*	1		1150	143	14.	1.1	2611.8	*	1		2010	243	0.	.0	2611.0
1		0335	44	108.	13.1	2618.0	*	1		1155	144	13.	1.0	2611.7	*	1		2015	244	0.	.0	2611.0
1		0340	45	130.	19.0	2620.2	*	1		1200	145	12.	.9	2611.6	*	1		2020	245	0.	.0	2611.0
1		0345	46	150.	25.9	2622.6	*	1		1205	146	11.	.9	2611.6	*	1		2025	246	0.	.0	2611.0
1		0350	47	166.	32.9	2624.8	*	1		1210	147	10.	.8	2611.5	*	1		2030	247	0.	.0	2611.0
1		0355	48	180.	39.4	2626.8	*	1		1215	148	9.	.7	2611.5	*	1		2035	248	0.	.0	2611.0
1		0400	49	189.	44.9	2628.3	*	1		1220	149	8.	.7	2611.5	*	1		2040	249	0.	.0	2611.0
1		0405	50	196.	49.4	2629.6	*	1		1225	150	8.	.6	2611.4	*	1		2045	250	0.	.0	2611.0
1		0410	51	202.	53.0	2630.5	*	1		1230	151	7.	.6	2611.4	*	1		2050	251	0.	.0	2611.0
1		0415	52	206.	55.7	2631.3	*	1		1235	152	6.	.5	2611.4	*	1		2055	252	0.	.0	2611.0
1		0420	53	209.	57.7	2631.7	*	1		1240	153	6.	.5	2611.3	*	1		2100	253	0.	.0	2611.0
1		0425	54	210.	59.0	2632.0	*	1		1245	154	5.	.4	2611.3	*	1		2105	254	0.	.0	2611.0
1		0430	55	211.	59.7	2632.2	*	1		1250	155	5.	.4	2611.3	*	1		2110	255	0.	.0	2611.0
1		0435	56	212.	60.0	2632.3	*	1		1255	156	5.	.4	2611.3	*	1		2115	256	0.	.0	2611.0
1		0440	57	212.	60.3	2632.3	*	1		1300	157	4.	.3	2611.2	*	1		2120	257	0.	.0	2611.0
1		0445	58	212.	60.5	2632.4	*	1		1305	158	4.	.3	2611.2	*	1		2125	258	0.	.0	2611.0
1		0450	59	213.	61.0	2632.5	*	1		1310	159	3.	.3	2611.2	*	1		2130	259	0.	.0	2611.0
1		0455	60	214.	61.5	2632.6	*	1		1315	160	3.	.3	2611.2	*	1		2135	260	0.	.0	2611.0
1		0500	61	214.	62.0	2632.8	*	1		1320	161	3.	.2	2611.2	*	1		2140	261	0.	.0	2611.0
1		0505	62	215.	62.5	2632.9	*	1		1325	162	3.	.2	2611.2	*	1		2145	262	0.	.0	2611.0
1		0510	63	215.	62.8	2633.0	*	1		1330	163	2.	.2	2611.1	*	1		2150	263	0.	.0	2611.0
1		0515	64	215.	62.9	2633.0	*	1		1335	164	2.	.2	2611.1	*	1		2155	264	0.	.0	2611.0
1		0520	65	215.	62.7	2632.9	*	1		1340	165	2.	.2	2611.1	*	1		2200	265	0.	.0	2611.0
1		0525	66	215.	62.3	2632.8	*	1		1345	166	2.	.2	2611.1	*	1		2205	266	0.	.0	2611.0
1		0530	67	214.	61.6	2632.7	*	1		1350	167	2.	.1	2611.1	*	1		2210	267	0.	.0	2611.0
1		0535	68	213.	60.8	2632.5	*	1		1355	168	2.	.1	2611.1	*	1		2215	268	0.	.0	2611.0
1		0540	69	211.	59.8	2632.2	*	1		1400	169	1.	.1	2611.1	*	1		2220	269	0.	.0	2611.0
1		0545	70	210.	58.7	2632.0	*	1		1405	170	1.	.1	2611.1	*	1		2225	270	0.	.0	2611.0
1		0550	71	209.	57.6	2631.7	*	1		1410	171	1.	.1	2611.1	*	1		2230	271	0.	.0	2611.0
1		0555	72	207.	56.4	2631.4	*	1		1415	172	1.	.1	2611.1	*	1		2235	272	0.	.0	2611.0
1		0600	73	206.	55.2	2631.1	*	1		1420	173	1.	.1	2611.1	*	1		2240	273	0.	.0	2611.0
1		0605	74	204.	53.9	2630.8	*	1		1425	174	1.	.1	2611.1	*	1		2245	274	0.	.0	2611.0
1		0610	75	202.	52.7	2630.4	*	1		1430	175	1.	.1	2611.0	*	1		2250	275	0.	.0	2611.0
1		0615	76	200.	51.4	2630.1	*	1		1435	176	1.	.1	2611.0	*	1		2255	276	0.	.0	2611.0
1		0620	77	198.	50.1	2629.8	*	1		1440	177	1.	.1	2611.0	*	1		2300	277	0.	.0	2611.0
1		0625	78	195.	48.9	2629.4	*	1		1445	178	1.	.1	2611.0	*	1		2305	278	0.	.0	2611.0
1		0630	79	193.	47.6	2629.1	*	1		1450	179	1.	.1	2611.0	*	1		2310	279	0.	.0	2611.0
1		0635	80	191.	46.3	2628.7	*	1		1455	180	1.	.0	2611.0	*	1		2315	280	0.	.0	2611.0
1		0640	81	189.	45.0	2628.4	*	1		1500	181	1.	.0	2611.0	*	1		2320	281	0.	.0	2611.0
1		0645	82	187.	43.7	2628.0	*	1		1505	182	0.	.0	2611.0	*	1		2325	282	0.	.0	2611.0
1		0650	83	185.	42.5	2627.7	*	1		1510	183	0.	.0	2611.0	*	1		2330	283	0.	.0	2611.0
1		0655	84	183.	41.2	2627.3	*	1		1515	184	0.	.0	2611.0	*	1		2335	284	0.	.0	2611.0
1		0700	85	181.	40.0	2627.0	*	1		1520	185	0.	.0	2611.0	*	1		2340	285	0.	.0	2611.0
1		0705	86	178.	38.7	2626.6	*	1		1525	186	0.	.0	2611.0	*	1		2345	286	0.	.0	2611.0
1		0710	87	176.	37.5	2626.2	*	1		1530	187	0.	.0	2611.0	*	1		2350	287	0.	.0	2611.0
1		0715	88	173.	36.3	2625.9	*	1		1535	188	0.	.0	2611.0	*	1		2355	288	0.	.0	2611.0

1	0720	89	171.	35.1	2625.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	168.	34.0	2625.1	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	166.	32.8	2624.8	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	163.	31.7	2624.4	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	161.	30.6	2624.1	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	158.	29.5	2623.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	156.	28.4	2623.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	154.	27.3	2623.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	151.	26.3	2622.7	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	148.	25.3	2622.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	145.	24.2	2622.0	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	142.	23.3	2621.7	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 215.	5.25		173.	51.	49.	49.
		(INCHES)	1.007	1.189	1.189	1.189
		(AC-FT)	86.	102.	102.	102.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
63.	5.25	40.	11.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.99	5.25	2626.48	2615.31	2615.16	2615.16

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	138.	21.9	2621.2	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	135.	20.9	2620.9	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	133.	20.0	2620.5	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	130.	19.1	2620.2	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	128.	18.2	2619.9	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	125.	17.3	2619.6	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	123.	16.5	2619.3	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	120.	15.6	2619.0	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	116.	14.8	2618.7	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	112.	14.0	2618.4	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	109.	13.3	2618.1	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	105.	12.6	2617.8	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	102.	11.8	2617.5	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	98.	11.2	2617.2	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	*	1		0930	115	95.	10.5	2616.9	*	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.4	2611.2	*	1		0935	116	92.	9.8	2616.7	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	89.	9.2	2616.4	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	86.	8.6	2616.2	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	83.	8.0	2615.9	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	80.	7.5	2615.7	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	*	1		1000	121	78.	6.9	2615.5	*	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	*	1		1005	122	75.	6.4	2615.2	*	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	*	1		1010	123	72.	5.9	2615.0	*	1		1830	223	0.	.0	2611.0
1		0155	24	11.	.9	2611.6	*	1		1015	124	67.	5.4	2614.7	*	1		1835	224	0.	.0	2611.0
1		0200	25	13.	1.1	2611.7	*	1		1020	125	62.	5.0	2614.4	*	1		1840	225	0.	.0	2611.0
1		0205	26	15.	1.2	2611.9	*	1		1025	126	57.	4.6	2614.1	*	1		1845	226	0.	.0	2611.0
1		0210	27	17.	1.4	2611.9	*	1		1030	127	52.	4.2	2613.9	*	1		1850	227	0.	.0	2611.0
1		0215	28	18.	1.4	2612.0	*	1		1035	128	48.	3.8	2613.7	*	1		1855	228	0.	.0	2611.0
1		0220	29	18.	1.5	2612.0	*	1		1040	129	44.	3.5	2613.4	*	1		1900	229	0.	.0	2611.0
1		0225	30	19.	1.6	2612.1	*	1		1045	130	40.	3.2	2613.2	*	1		1905	230	0.	.0	2611.0
1		0230	31	21.	1.7	2612.2	*	1		1050	131	37.	3.0	2613.1	*	1		1910	231	0.	.0	2611.0
1		0235	32	24.	1.9	2612.3	*	1		1055	132	34.	2.7	2612.9	*	1		1915	232	0.	.0	2611.0
1		0240	33	27.	2.1	2612.5	*	1		1100	133	31.	2.5	2612.7	*	1		1920	233	0.	.0	2611.0
1		0245	34	30.	2.4	2612.6	*	1		1105	134	29.	2.3	2612.6	*	1		1925	234	0.	.0	2611.0
1		0250	35	33.	2.6	2612.8	*	1		1110	135	26.	2.1	2612.5	*	1		1930	235	0.	.0	2611.0
1		0255	36	35.	2.9	2613.0	*	1		1115	136	24.	1.9	2612.3	*	1		1935	236	0.	.0	2611.0
1		0300	37	38.	3.1	2613.1	*	1		1120	137	22.	1.8	2612.2	*	1		1940	237	0.	.0	2611.0
1		0305	38	40.	3.3	2613.2	*	1		1125	138	20.	1.6	2612.1	*	1		1945	238	0.	.0	2611.0
1		0310	39	43.	3.5	2613.4	*	1		1130	139	19.	1.5	2612.0	*	1		1950	239	0.	.0	2611.0
1		0315	40	47.	3.8	2613.6	*	1		1135	140	17.	1.4	2612.0	*	1		1955	240	0.	.0	2611.0
1		0320	41	54.	4.4	2614.0	*	1		1140	141	16.	1.3	2611.9	*	1		2000	241	0.	.0	2611.0
1		0325	42	71.	5.7	2614.9	*	1		1145	142	14.	1.2	2611.8	*	1		2005	242	0.	.0	2611.0
1		0330	43	85.	8.4	2616.1	*	1		1150	143	13.	1.1	2611.7	*	1		2010	243	0.	.0	2611.0
1		0335	44	107.	12.9	2617.9	*	1		1155	144	12.	1.0	2611.7	*	1		2015	244	0.	.0	2611.0
1		0340	45	129.	18.8	2620.1	*	1		1200	145	11.	.9	2611.6	*	1		2020	245	0.	.0	2611.0
1		0345	46	149.	25.6	2622.5	*	1		1205	146	10.	.8	2611.6	*	1		2025	246	0.	.0	2611.0
1		0350	47	165.	32.6	2624.7	*	1		1210	147	9.	.8	2611.5	*	1		2030	247	0.	.0	2611.0
1		0355	48	179.	39.0	2626.7	*	1		1215	148	9.	.7	2611.5	*	1		2035	248	0.	.0	2611.0
1		0400	49	188.	44.5	2628.2	*	1		1220	149	8.	.6	2611.4	*	1		2040	249	0.	.0	2611.0
1		0405	50	196.	49.0	2629.5	*	1		1225	150	7.	.6	2611.4	*	1		2045	250	0.	.0	2611.0
1		0410	51	202.	52.6	2630.4	*	1		1230	151	7.	.5	2611.4	*	1		2050	251	0.	.0	2611.0
1		0415	52	206.	55.3	2631.1	*	1		1235	152	6.	.5	2611.3	*	1		2055	252	0.	.0	2611.0
1		0420	53	208.	57.2	2631.6	*	1		1240	153	6.	.5	2611.3	*	1		2100	253	0.	.0	2611.0
1		0425	54	210.	58.4	2631.9	*	1		1245	154	5.	.4	2611.3	*	1		2105	254	0.	.0	2611.0
1		0430	55	211.	59.1	2632.1	*	1		1250	155	5.	.4	2611.3	*	1		2110	255	0.	.0	2611.0
1		0435	56	211.	59.5	2632.2	*	1		1255	156	4.	.4	2611.2	*	1		2115	256	0.	.0	2611.0
1		0440	57	211.	59.7	2632.2	*	1		1300	157	4.	.3	2611.2	*	1		2120	257	0.	.0	2611.0
1		0445	58	212.	60.0	2632.3	*	1		1305	158	4.	.3	2611.2	*	1		2125	258	0.	.0	2611.0
1		0450	59	212.	60.4	2632.4	*	1		1310	159	3.	.3	2611.2	*	1		2130	259	0.	.0	2611.0
1		0455	60	213.	60.9	2632.5	*	1		1315	160	3.	.2	2611.2	*	1		2135	260	0.	.0	2611.0
1		0500	61	214.	61.4	2632.6	*	1		1320	161	3.	.2	2611.2	*	1		2140	261	0.	.0	2611.0

1	0505	62	214.	61.9	2632.7	*	1	1325	162	3.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	215.	62.2	2632.8	*	1	1330	163	2.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	215.	62.3	2632.8	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	214.	62.1	2632.8	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	214.	61.6	2632.7	*	1	1345	166	2.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	213.	61.0	2632.5	*	1	1350	167	2.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	212.	60.1	2632.3	*	1	1355	168	2.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	211.	59.2	2632.1	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	209.	58.1	2631.8	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	208.	56.9	2631.5	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	206.	55.8	2631.3	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	205.	54.5	2631.0	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	203.	53.3	2630.6	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	201.	52.1	2630.3	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	199.	50.8	2629.9	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	197.	49.5	2629.6	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	194.	48.3	2629.3	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	192.	47.0	2628.9	*	1	1450	179	1.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	190.	45.7	2628.6	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	188.	44.4	2628.2	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	186.	43.2	2627.9	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	184.	41.9	2627.5	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	182.	40.7	2627.2	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	180.	39.4	2626.8	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	177.	38.2	2626.4	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	175.	37.0	2626.1	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	172.	35.8	2625.7	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	169.	34.6	2625.3	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	167.	33.5	2625.0	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	164.	32.3	2624.6	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	162.	31.2	2624.3	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	160.	30.1	2624.0	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	157.	29.0	2623.6	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	155.	27.9	2623.3	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	153.	26.9	2623.0	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	150.	25.8	2622.6	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	147.	24.8	2622.2	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	144.	23.8	2621.9	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	141.	22.8	2621.5	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 215.	5.25		172.	51.	49.	49.
		(INCHES)	1.001	1.179	1.179	1.179
		(AC-FT)	85.	101.	101.	101.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
62.	5.25	39.	10.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.84	5.25	2626.34	2615.27	2615.11	2615.11

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	136.	21.2	2621.0	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	134.	20.3	2620.6	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	131.	19.4	2620.3	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	128.	18.5	2620.0	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	126.	17.6	2619.7	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	123.	16.7	2619.4	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	121.	15.9	2619.1	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	117.	15.1	2618.8	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	114.	14.3	2618.5	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	110.	13.5	2618.1	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	106.	12.8	2617.8	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	103.	12.0	2617.6	*	1		1735	212	0.	.0	2611.0
1		0100	13	3.	.3	2611.2	*	1		0920	113	99.	11.4	2617.3	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	96.	10.7	2617.0	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	*	1		0930	115	93.	10.0	2616.7	*	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	*	1		0935	116	90.	9.4	2616.5	*	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	*	1		0940	117	87.	8.8	2616.2	*	1		1800	217	0.	.0	2611.0
1		0125	18	4.	.4	2611.2	*	1		0945	118	84.	8.2	2616.0	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	81.	7.6	2615.8	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	78.	7.1	2615.5	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	*	1		1000	121	76.	6.6	2615.3	*	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	*	1		1005	122	73.	6.0	2615.1	*	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	*	1		1010	123	69.	5.6	2614.8	*	1		1830	223	0.	.0	2611.0
1		0155	24	11.	.9	2611.6	*	1		1015	124	63.	5.1	2614.5	*	1		1835	224	0.	.0	2611.0
1		0200	25	13.	1.1	2611.7	*	1		1020	125	58.	4.7	2614.2	*	1		1840	225	0.	.0	2611.0
1		0205	26	15.	1.2	2611.8	*	1		1025	126	53.	4.3	2614.0	*	1		1845	226	0.	.0	2611.0
1		0210	27	16.	1.3	2611.9	*	1		1030	127	49.	3.9	2613.7	*	1		1850	227	0.	.0	2611.0
1		0215	28	17.	1.4	2612.0	*	1		1035	128	45.	3.6	2613.5	*	1		1855	228	0.	.0	2611.0
1		0220	29	18.	1.4	2612.0	*	1		1040	129	41.	3.3	2613.3	*	1		1900	229	0.	.0	2611.0
1		0225	30	19.	1.5	2612.0	*	1		1045	130	38.	3.1	2613.1	*	1		1905	230	0.	.0	2611.0
1		0230	31	20.	1.6	2612.1	*	1		1050	131	35.	2.8	2612.9	*	1		1910	231	0.	.0	2611.0
1		0235	32	23.	1.8	2612.3	*	1		1055	132	32.	2.6	2612.8	*	1		1915	232	0.	.0	2611.0
1		0240	33	26.	2.1	2612.4	*	1		1100	133	29.	2.4	2612.6	*	1		1920	233	0.	.0	2611.0
1		0245	34	29.	2.3	2612.6	*	1		1105	134	27.	2.2	2612.5	*	1		1925	234	0.	.0	2611.0

1	0250	35	32.	2.6	2612.8	*	1	1110	135	25.	2.0	2612.4	*	1	1930	235	0.	.0	2611.0
1	0255	36	35.	2.8	2612.9	*	1	1115	136	23.	1.8	2612.3	*	1	1935	236	0.	.0	2611.0
1	0300	37	37.	3.0	2613.1	*	1	1120	137	21.	1.7	2612.2	*	1	1940	237	0.	.0	2611.0
1	0305	38	39.	3.2	2613.2	*	1	1125	138	19.	1.5	2612.1	*	1	1945	238	0.	.0	2611.0
1	0310	39	42.	3.4	2613.3	*	1	1130	139	18.	1.4	2612.0	*	1	1950	239	0.	.0	2611.0
1	0315	40	46.	3.7	2613.5	*	1	1135	140	16.	1.3	2611.9	*	1	1955	240	0.	.0	2611.0
1	0320	41	53.	4.3	2614.0	*	1	1140	141	15.	1.2	2611.8	*	1	2000	241	0.	.0	2611.0
1	0325	42	70.	5.6	2614.9	*	1	1145	142	14.	1.1	2611.8	*	1	2005	242	0.	.0	2611.0
1	0330	43	84.	8.3	2616.0	*	1	1150	143	12.	1.0	2611.7	*	1	2010	243	0.	.0	2611.0
1	0335	44	106.	12.7	2617.8	*	1	1155	144	11.	.9	2611.6	*	1	2015	244	0.	.0	2611.0
1	0340	45	128.	18.5	2620.0	*	1	1200	145	11.	.8	2611.6	*	1	2020	245	0.	.0	2611.0
1	0345	46	148.	25.2	2622.4	*	1	1205	146	10.	.8	2611.5	*	1	2025	246	0.	.0	2611.0
1	0350	47	164.	32.1	2624.6	*	1	1210	147	9.	.7	2611.5	*	1	2030	247	0.	.0	2611.0
1	0355	48	178.	38.4	2626.5	*	1	1215	148	8.	.7	2611.5	*	1	2035	248	0.	.0	2611.0
1	0400	49	187.	43.9	2628.1	*	1	1220	149	7.	.6	2611.4	*	1	2040	249	0.	.0	2611.0
1	0405	50	195.	48.3	2629.3	*	1	1225	150	7.	.6	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	200.	51.8	2630.2	*	1	1230	151	6.	.5	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	205.	54.5	2630.9	*	1	1235	152	6.	.5	2611.3	*	1	2055	252	0.	.0	2611.0
1	0420	53	207.	56.4	2631.4	*	1	1240	153	5.	.4	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	209.	57.6	2631.7	*	1	1245	154	5.	.4	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	210.	58.3	2631.9	*	1	1250	155	4.	.4	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	210.	58.6	2632.0	*	1	1255	156	4.	.3	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	210.	58.8	2632.0	*	1	1300	157	4.	.3	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	211.	59.1	2632.1	*	1	1305	158	3.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	211.	59.5	2632.2	*	1	1310	159	3.	.3	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	212.	59.9	2632.3	*	1	1315	160	3.	.2	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	212.	60.5	2632.4	*	1	1320	161	3.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	213.	60.9	2632.5	*	1	1325	162	2.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	213.	61.2	2632.6	*	1	1330	163	2.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	213.	61.3	2632.6	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	213.	61.1	2632.5	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	213.	60.6	2632.4	*	1	1345	166	2.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	212.	59.9	2632.3	*	1	1350	167	2.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	211.	59.1	2632.1	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	209.	58.1	2631.8	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	208.	57.1	2631.6	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	207.	55.9	2631.3	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	205.	54.8	2631.0	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	203.	53.6	2630.7	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	201.	52.3	2630.4	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	199.	51.1	2630.0	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	197.	49.8	2629.7	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	195.	48.6	2629.3	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	193.	47.3	2629.0	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	191.	46.1	2628.6	*	1	1450	179	1.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	189.	44.8	2628.3	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	187.	43.5	2628.0	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	185.	42.3	2627.6	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	183.	41.0	2627.3	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	181.	39.8	2626.9	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	178.	38.6	2626.6	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	175.	37.3	2626.2	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	173.	36.1	2625.8	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	170.	35.0	2625.5	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	168.	33.8	2625.1	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	165.	32.7	2624.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	163.	31.5	2624.4	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	160.	30.4	2624.1	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	158.	29.3	2623.7	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	156.	28.2	2623.4	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	153.	27.2	2623.1	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	150.	26.1	2622.7	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	148.	25.1	2622.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	145.	24.1	2622.0	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	142.	23.1	2621.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	139.	22.1	2621.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 213.	5.25		171.	50.	48.	48.
		(INCHES)	.992	1.163	1.163	1.163
		(AC-FT)	85.	99.	99.	99.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
61.	5.25	39.	10.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.59	5.25	2626.11	2615.19	2615.04	2615.04

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	134.	20.4	2620.7	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	131.	19.5	2620.4	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	129.	18.6	2620.0	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	126.	17.7	2619.7	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	124.	16.8	2619.4	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	121.	16.0	2619.1	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	118.	15.2	2618.8	*	1		1710	207	0.	.0	2611.0

1	0035	8	0.	.0	2611.0	*	1	0855	108	114.	14.4	2618.5	*	1	1715	208	0.	.0	2611.0
1	0040	9	0.	.0	2611.0	*	1	0900	109	110.	13.6	2618.2	*	1	1720	209	0.	.0	2611.0
1	0045	10	1.	.1	2611.1	*	1	0905	110	107.	12.9	2617.9	*	1	1725	210	0.	.0	2611.0
1	0050	11	2.	.1	2611.1	*	1	0910	111	103.	12.1	2617.6	*	1	1730	211	0.	.0	2611.0
1	0055	12	3.	.2	2611.1	*	1	0915	112	100.	11.4	2617.3	*	1	1735	212	0.	.0	2611.0
1	0100	13	3.	.3	2611.2	*	1	0920	113	96.	10.8	2617.0	*	1	1740	213	0.	.0	2611.0
1	0105	14	4.	.3	2611.2	*	1	0925	114	93.	10.1	2616.8	*	1	1745	214	0.	.0	2611.0
1	0110	15	4.	.3	2611.2	*	1	0930	115	90.	9.5	2616.5	*	1	1750	215	0.	.0	2611.0
1	0115	16	4.	.3	2611.2	*	1	0935	116	87.	8.9	2616.3	*	1	1755	216	0.	.0	2611.0
1	0120	17	4.	.3	2611.2	*	1	0940	117	84.	8.3	2616.0	*	1	1800	217	0.	.0	2611.0
1	0125	18	4.	.3	2611.2	*	1	0945	118	81.	7.7	2615.8	*	1	1805	218	0.	.0	2611.0
1	0130	19	4.	.4	2611.2	*	1	0950	119	79.	7.2	2615.6	*	1	1810	219	0.	.0	2611.0
1	0135	20	5.	.4	2611.3	*	1	0955	120	76.	6.6	2615.3	*	1	1815	220	0.	.0	2611.0
1	0140	21	6.	.5	2611.3	*	1	1000	121	74.	6.1	2615.1	*	1	1820	221	0.	.0	2611.0
1	0145	22	7.	.5	2611.4	*	1	1005	122	70.	5.6	2614.9	*	1	1825	222	0.	.0	2611.0
1	0150	23	8.	.7	2611.5	*	1	1010	123	64.	5.2	2614.6	*	1	1830	223	0.	.0	2611.0
1	0155	24	10.	.8	2611.6	*	1	1015	124	59.	4.7	2614.3	*	1	1835	224	0.	.0	2611.0
1	0200	25	13.	1.0	2611.7	*	1	1020	125	54.	4.3	2614.0	*	1	1840	225	0.	.0	2611.0
1	0205	26	14.	1.2	2611.8	*	1	1025	126	50.	4.0	2613.8	*	1	1845	226	0.	.0	2611.0
1	0210	27	16.	1.3	2611.9	*	1	1030	127	45.	3.7	2613.5	*	1	1850	227	0.	.0	2611.0
1	0215	28	17.	1.3	2611.9	*	1	1035	128	42.	3.4	2613.3	*	1	1855	228	0.	.0	2611.0
1	0220	29	17.	1.4	2612.0	*	1	1040	129	38.	3.1	2613.1	*	1	1900	229	0.	.0	2611.0
1	0225	30	18.	1.5	2612.0	*	1	1045	130	35.	2.8	2613.0	*	1	1905	230	0.	.0	2611.0
1	0230	31	20.	1.6	2612.1	*	1	1050	131	32.	2.6	2612.8	*	1	1910	231	0.	.0	2611.0
1	0235	32	22.	1.8	2612.2	*	1	1055	132	30.	2.4	2612.6	*	1	1915	232	0.	.0	2611.0
1	0240	33	25.	2.0	2612.4	*	1	1100	133	27.	2.2	2612.5	*	1	1920	233	0.	.0	2611.0
1	0245	34	28.	2.2	2612.5	*	1	1105	134	25.	2.0	2612.4	*	1	1925	234	0.	.0	2611.0
1	0250	35	31.	2.5	2612.7	*	1	1110	135	23.	1.8	2612.3	*	1	1930	235	0.	.0	2611.0
1	0255	36	33.	2.7	2612.9	*	1	1115	136	21.	1.7	2612.2	*	1	1935	236	0.	.0	2611.0
1	0300	37	36.	2.9	2613.0	*	1	1120	137	19.	1.6	2612.1	*	1	1940	237	0.	.0	2611.0
1	0305	38	38.	3.1	2613.1	*	1	1125	138	18.	1.4	2612.0	*	1	1945	238	0.	.0	2611.0
1	0310	39	41.	3.3	2613.3	*	1	1130	139	16.	1.3	2611.9	*	1	1950	239	0.	.0	2611.0
1	0315	40	45.	3.6	2613.5	*	1	1135	140	15.	1.2	2611.8	*	1	1955	240	0.	.0	2611.0
1	0320	41	52.	4.2	2613.9	*	1	1140	141	14.	1.1	2611.8	*	1	2000	241	0.	.0	2611.0
1	0325	42	68.	5.4	2614.8	*	1	1145	142	13.	1.0	2611.7	*	1	2005	242	0.	.0	2611.0
1	0330	43	83.	8.1	2615.9	*	1	1150	143	12.	.9	2611.6	*	1	2010	243	0.	.0	2611.0
1	0335	44	104.	12.4	2617.7	*	1	1155	144	11.	.9	2611.6	*	1	2015	244	0.	.0	2611.0
1	0340	45	127.	18.1	2619.9	*	1	1200	145	10.	.8	2611.5	*	1	2020	245	0.	.0	2611.0
1	0345	46	146.	24.7	2622.2	*	1	1205	146	9.	.7	2611.5	*	1	2025	246	0.	.0	2611.0
1	0350	47	163.	31.5	2624.4	*	1	1210	147	8.	.7	2611.5	*	1	2030	247	0.	.0	2611.0
1	0355	48	176.	37.7	2626.3	*	1	1215	148	8.	.6	2611.4	*	1	2035	248	0.	.0	2611.0
1	0400	49	186.	43.1	2627.8	*	1	1220	149	7.	.6	2611.4	*	1	2040	249	0.	.0	2611.0
1	0405	50	193.	47.5	2629.0	*	1	1225	150	6.	.5	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	199.	50.9	2630.0	*	1	1230	151	6.	.5	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	203.	53.6	2630.7	*	1	1235	152	5.	.4	2611.3	*	1	2055	252	0.	.0	2611.0
1	0420	53	206.	55.4	2631.2	*	1	1240	153	5.	.4	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	207.	56.6	2631.5	*	1	1245	154	5.	.4	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	208.	57.2	2631.6	*	1	1250	155	4.	.3	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	209.	57.6	2631.7	*	1	1255	156	4.	.3	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	209.	57.7	2631.7	*	1	1300	157	3.	.3	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	209.	58.0	2631.8	*	1	1305	158	3.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	210.	58.3	2631.9	*	1	1310	159	3.	.2	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	210.	58.8	2632.0	*	1	1315	160	3.	.2	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	211.	59.3	2632.1	*	1	1320	161	2.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	211.	59.7	2632.2	*	1	1325	162	2.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	212.	60.0	2632.3	*	1	1330	163	2.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	212.	60.0	2632.3	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	211.	59.8	2632.2	*	1	1340	165	2.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	211.	59.3	2632.1	*	1	1345	166	2.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	210.	58.7	2632.0	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	209.	57.8	2631.8	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	208.	56.9	2631.5	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	206.	55.8	2631.3	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	205.	54.7	2631.0	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	203.	53.5	2630.7	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	201.	52.3	2630.4	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	199.	51.1	2630.0	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	197.	49.9	2629.7	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	195.	48.6	2629.4	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	193.	47.4	2629.0	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	191.	46.2	2628.7	*	1	1445	178	1.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	189.	44.9	2628.3	*	1	1450	179	1.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	187.	43.7	2628.0	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	185.	42.4	2627.7	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	183.	41.2	2627.3	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	181.	39.9	2627.0	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	178.	38.7	2626.6	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	176.	37.5	2626.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	173.	36.3	2625.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	170.	35.1	2625.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	168.	33.9	2625.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	165.	32.8	2624.8	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	163.	31.7	2624.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	161.	30.5	2624.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	158.	29.4	2623.8	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	156.	28.4	2623.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	154.	27.3	2623.1	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	151.	26.3	2622.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	148.	25.2	2622.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	145.	24.2	2622.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	142.	23.2	2621.7	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	139.	22.3	2621.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	137.	21.3	2621.0	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 212.	5.25		169.	49.	47.	47.
		(INCHES)	.980	1.143	1.143	1.143
		(AC-FT)	84.	98.	98.	98.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR

```
+  (AC-FT)      (HR)
      60.      5.25                  38.         10.         10.          10.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2632.29      5.25               2625.83     2615.10     2614.95      2614.95

                        CUMULATIVE AREA =    1.60 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1603 KK     *    RCHOIN  *
            *            *
            **************

1605 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1606 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***
*****************************************************************************************************************************************
                                                HYDROGRAPH AT STATION   RCHOIN
                                                     SUM OF  3 HYDROGRAPHS
                                                   PLAN 1,   RATIO =   .99
*****************************************************************************************************************************************
                                  *                                  *                                  *
   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW
                                  *                                  *                                  *
    1     0000    1        0.     *    1     0615   76      135.     *    1     1230  151        0.     *    1     1845  226        0.
    1     0005    2        0.     *    1     0620   77      116.     *    1     1235  152        0.     *    1     1850  227        0.
    1     0010    3        0.     *    1     0625   78       99.     *    1     1240  153        0.     *    1     1855  228        0.
    1     0015    4        0.     *    1     0630   79       83.     *    1     1245  154        0.     *    1     1900  229        0.
    1     0020    5        0.     *    1     0635   80       69.     *    1     1250  155        0.     *    1     1905  230        0.
    1     0025    6        1.     *    1     0640   81       55.     *    1     1255  156        0.     *    1     1910  231        0.
    1     0030    7        4.     *    1     0645   82       44.     *    1     1300  157        0.     *    1     1915  232        0.
    1     0035    8       11.     *    1     0650   83       34.     *    1     1305  158        0.     *    1     1920  233        0.
    1     0040    9       22.     *    1     0655   84       27.     *    1     1310  159        0.     *    1     1925  234        0.
    1     0045   10       31.     *    1     0700   85       20.     *    1     1315  160        0.     *    1     1930  235        0.
    1     0050   11       36.     *    1     0705   86       15.     *    1     1320  161        0.     *    1     1935  236        0.
    1     0055   12       36.     *    1     0710   87       11.     *    1     1325  162        0.     *    1     1940  237        0.
    1     0100   13       33.     *    1     0715   88        8.     *    1     1330  163        0.     *    1     1945  238        0.
    1     0105   14       34.     *    1     0720   89        6.     *    1     1335  164        0.     *    1     1950  239        0.
    1     0110   15       40.     *    1     0725   90        5.     *    1     1340  165        0.     *    1     1955  240        0.
    1     0115   16       48.     *    1     0730   91        3.     *    1     1345  166        0.     *    1     2000  241        0.
    1     0120   17       52.     *    1     0735   92        2.     *    1     1350  167        0.     *    1     2005  242        0.
    1     0125   18       54.     *    1     0740   93        2.     *    1     1355  168        0.     *    1     2010  243        0.
    1     0130   19       56.     *    1     0745   94        1.     *    1     1400  169        0.     *    1     2015  244        0.
    1     0135   20       62.     *    1     0750   95        1.     *    1     1405  170        0.     *    1     2020  245        0.
    1     0140   21       73.     *    1     0755   96        1.     *    1     1410  171        0.     *    1     2025  246        0.
    1     0145   22       89.     *    1     0800   97        0.     *    1     1415  172        0.     *    1     2030  247        0.
    1     0150   23      108.     *    1     0805   98        0.     *    1     1420  173        0.     *    1     2035  248        0.
    1     0155   24      127.     *    1     0810   99        0.     *    1     1425  174        0.     *    1     2040  249        0.
    1     0200   25      142.     *    1     0815  100        0.     *    1     1430  175        0.     *    1     2045  250        0.
    1     0205   26      151.     *    1     0820  101        0.     *    1     1435  176        0.     *    1     2050  251        0.
    1     0210   27      155.     *    1     0825  102        0.     *    1     1440  177        0.     *    1     2055  252        0.
    1     0215   28      158.     *    1     0830  103        0.     *    1     1445  178        0.     *    1     2100  253        0.
    1     0220   29      165.     *    1     0835  104        0.     *    1     1450  179        0.     *    1     2105  254        0.
    1     0225   30      180.     *    1     0840  105        0.     *    1     1455  180        0.     *    1     2110  255        0.
    1     0230   31      199.     *    1     0845  106        0.     *    1     1500  181        0.     *    1     2115  256        0.
    1     0235   32      218.     *    1     0850  107        0.     *    1     1505  182        0.     *    1     2120  257        0.
    1     0240   33      232.     *    1     0855  108        0.     *    1     1510  183        0.     *    1     2125  258        0.
    1     0245   34      247.     *    1     0900  109        0.     *    1     1515  184        0.     *    1     2130  259        0.
    1     0250   35      267.     *    1     0905  110        0.     *    1     1520  185        0.     *    1     2135  260        0.
    1     0255   36      286.     *    1     0910  111        0.     *    1     1525  186        0.     *    1     2140  261        0.
    1     0300   37      297.     *    1     0915  112        0.     *    1     1530  187        0.     *    1     2145  262        0.
    1     0305   38      304.     *    1     0920  113        0.     *    1     1535  188        0.     *    1     2150  263        0.
    1     0310   39      325.     *    1     0925  114        0.     *    1     1540  189        0.     *    1     2155  264        0.
    1     0315   40      391.     *    1     0930  115        0.     *    1     1545  190        0.     *    1     2200  265        0.
    1     0320   41      548.     *    1     0935  116        0.     *    1     1550  191        0.     *    1     2205  266        0.
    1     0325   42      874.     *    1     0940  117        0.     *    1     1555  192        0.     *    1     2210  267        0.
    1     0330   43     1443.     *    1     0945  118        0.     *    1     1600  193        0.     *    1     2215  268        0.
    1     0335   44     2197.     *    1     0950  119        0.     *    1     1605  194        0.     *    1     2220  269        0.
    1     0340   45     2890.     *    1     0955  120        0.     *    1     1610  195        0.     *    1     2225  270        0.
    1     0345   46     3306.     *    1     1000  121        0.     *    1     1615  196        0.     *    1     2230  271        0.
    1     0350   47     3380.     *    1     1005  122        0.     *    1     1620  197        0.     *    1     2235  272        0.
    1     0355   48     3178.     *    1     1010  123        0.     *    1     1625  198        0.     *    1     2240  273        0.
    1     0400   49     2823.     *    1     1015  124        0.     *    1     1630  199        0.     *    1     2245  274        0.
    1     0405   50     2417.     *    1     1020  125        0.     *    1     1635  200        0.     *    1     2250  275        0.
    1     0410   51     2028.     *    1     1025  126        0.     *    1     1640  201        0.     *    1     2255  276        0.
    1     0415   52     1684.     *    1     1030  127        0.     *    1     1645  202        0.     *    1     2300  277        0.
    1     0420   53     1396.     *    1     1035  128        0.     *    1     1650  203        0.     *    1     2305  278        0.
    1     0425   54     1173.     *    1     1040  129        0.     *    1     1655  204        0.     *    1     2310  279        0.
    1     0430   55     1024.     *    1     1045  130        0.     *    1     1700  205        0.     *    1     2315  280        0.
    1     0435   56      950.     *    1     1050  131        0.     *    1     1705  206        0.     *    1     2320  281        0.
    1     0440   57      941.     *    1     1055  132        0.     *    1     1710  207        0.     *    1     2325  282        0.
    1     0445   58      968.     *    1     1100  133        0.     *    1     1715  208        0.     *    1     2330  283        0.
    1     0450   59      999.     *    1     1105  134        0.     *    1     1720  209        0.     *    1     2335  284        0.
    1     0455   60     1021.     *    1     1110  135        0.     *    1     1725  210        0.     *    1     2340  285        0.
    1     0500   61     1025.     *    1     1115  136        0.     *    1     1730  211        0.     *    1     2345  286        0.
    1     0505   62      999.     *    1     1120  137        0.     *    1     1735  212        0.     *    1     2350  287        0.
    1     0510   63      941.     *    1     1125  138        0.     *    1     1740  213        0.     *    1     2355  288        0.
    1     0515   64      857.     *    1     1130  139        0.     *    1     1745  214        0.     *    2     0000  289        0.
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1	0520	65	761.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	663.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	570.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	484.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	405.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	338.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	283.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	241.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	206.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	178.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	155.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)				
+ 3380.	3.83		674.	169.	163.	163.
		(INCHES)	1.428	1.434	1.434	1.434
		(AC-FT)	334.	336.	336.	336.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	133.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	115.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	98.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	82.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	68.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	55.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	44.	1		1300	157	0.	1		1915	232	0.
1		0035	8	10.	1		0650	83	34.	1		1305	158	0.	1		1920	233	0.
1		0040	9	20.	1		0655	84	26.	1		1310	159	0.	1		1925	234	0.
1		0045	10	29.	1		0700	85	20.	1		1315	160	0.	1		1930	235	0.
1		0050	11	34.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	33.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	31.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	31.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.
1		0110	15	37.	1		0725	90	4.	1		1340	165	0.	1		1955	240	0.
1		0115	16	45.	1		0730	91	3.	1		1345	166	0.	1		2000	241	0.
1		0120	17	50.	1		0735	92	2.	1		1350	167	0.	1		2005	242	0.
1		0125	18	51.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	53.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	59.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	70.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	85.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	103.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	120.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	135.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	144.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	149.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	152.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	160.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	174.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	193.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	210.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	223.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	238.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	257.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	276.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	288.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	295.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	316.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	378.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	531.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	847.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1403.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2140.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2820.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3232.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3308.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3113.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2769.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2371.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1990.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1653.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1370.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1152.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	1007.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	936.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	927.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	953.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	985.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1006.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1010.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	985.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	928.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	846.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	752.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	656.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	564.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	478.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	400.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	333.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	279.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.

1	0555	72	237.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	203.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	176.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	153.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)				
+ 3308.	3.83		660.	166.	160.	160.
		(INCHES)	1.398	1.404	1.404	1.404
		(AC-FT)	327.	328.	328.	328.

CUMULATIVE AREA = 4.39 SQ MI

****

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	130.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	112.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	96.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	80.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	66.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	54.	1		1255	156	0.	1		1910	231	0.
1		0030	7	3.	1		0645	82	43.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	33.	1		1305	158	0.	1		1920	233	0.
1		0040	9	17.	1		0655	84	26.	1		1310	159	0.	1		1925	234	0.
1		0045	10	26.	1		0700	85	20.	1		1315	160	0.	1		1930	235	0.
1		0050	11	30.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	30.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	27.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.
1		0110	15	31.	1		0725	90	4.	1		1340	165	0.	1		1955	240	0.
1		0115	16	39.	1		0730	91	3.	1		1345	166	0.	1		2000	241	0.
1		0120	17	44.	1		0735	92	2.	1		1350	167	0.	1		2005	242	0.
1		0125	18	47.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	49.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	55.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	65.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	79.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	95.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	110.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	124.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	133.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	138.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	142.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	150.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	164.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	182.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	198.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	210.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	224.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	242.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	261.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	272.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	280.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	300.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	359.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	502.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	803.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1336.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2040.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2707.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3105.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3189.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3008.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2676.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2294.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1926.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1601.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1330.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1120.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	981.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	913.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	904.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	929.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	960.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	981.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	985.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	961.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	906.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	827.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	736.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	643.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	552.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	468.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	390.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	324.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	272.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	231.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	198.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	171.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	149.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3189.	3.83	(CFS)	636.	160.	154.	154.
		(INCHES)	1.348	1.354	1.354	1.354
		(AC-FT)	315.	317.	317.	317.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	127.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	109.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	93.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	78.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	65.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	53.	1		1255	156	0.	1		1910	231	0.
1		0030	7	3.	1		0645	82	42.	1		1300	157	0.	1		1915	232	0.
1		0035	8	8.	1		0650	83	33.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	25.	1		1310	159	0.	1		1925	234	0.
1		0045	10	23.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	27.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	27.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	24.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	22.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.
1		0110	15	26.	1		0725	90	4.	1		1340	165	0.	1		1955	240	0.
1		0115	16	33.	1		0730	91	3.	1		1345	166	0.	1		2000	241	0.
1		0120	17	39.	1		0735	92	2.	1		1350	167	0.	1		2005	242	0.
1		0125	18	43.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	45.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	51.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	60.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	72.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	87.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	101.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	113.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	122.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	127.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	132.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	140.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	154.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	171.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	186.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	198.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	210.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	227.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	245.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	257.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	264.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	284.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	339.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	475.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	757.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1269.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1942.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2588.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2985.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3068.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2901.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2585.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2217.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1863.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1550.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1289.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1088.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	956.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	889.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	881.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	906.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	936.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	956.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	960.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	938.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	885.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	808.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	721.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	629.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	540.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	456.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	380.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	316.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	265.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	225.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	193.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	167.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	145.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3068.	3.83	(CFS)	613.	154.	148.	148.
		(INCHES)	1.299	1.304	1.304	1.304
		(AC-FT)	304.	305.	305.	305.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	125.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	108.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	92.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	78.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	64.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	52.	1		1255	156	0.	1		1910	231	0.
1		0030	7	3.	1		0645	82	42.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	33.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	25.	1		1310	159	0.	1		1925	234	0.
1		0045	10	21.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	25.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	25.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	23.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	21.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.
1		0110	15	24.	1		0725	90	4.	1		1340	165	0.	1		1955	240	0.
1		0115	16	31.	1		0730	91	3.	1		1345	166	0.	1		2000	241	0.
1		0120	17	37.	1		0735	92	2.	1		1350	167	0.	1		2005	242	0.
1		0125	18	41.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	44.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	49.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	58.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	70.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	84.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	97.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	109.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	117.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	123.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	128.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	136.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	150.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	167.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	181.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	193.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	204.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	221.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	238.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	251.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	258.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	277.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	332.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	464.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	741.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1239.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1908.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2543.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2936.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3020.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2858.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2548.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2186.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1838.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1529.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1273.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1076.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	945.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	881.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	872.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	896.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	925.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	946.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	950.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	928.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	876.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	801.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	714.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	624.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	535.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	452.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	376.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	313.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	262.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	223.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	191.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	165.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	144.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3020.	3.83	(CFS)	604.	152.	146.	146.
		(INCHES)	1.279	1.284	1.284	1.284
		(AC-FT)	299.	301.	301.	301.

CUMULATIVE AREA = 4.39 SQ MI

SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	124.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	107.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	92.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	77.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	64.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	52.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	41.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	32.	1		1305	158	0.	1		1920	233	0.
1		0040	9	13.	1		0655	84	25.	1		1310	159	0.	1		1925	234	0.
1		0045	10	21.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	25.	1		0705	86	15.	1		1320	161	0.	1		1935	236	0.
1		0055	12	25.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	22.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	20.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.
1		0110	15	23.	1		0725	90	4.	1		1340	165	0.	1		1955	240	0.
1		0115	16	29.	1		0730	91	3.	1		1345	166	0.	1		2000	241	0.
1		0120	17	36.	1		0735	92	2.	1		1350	167	0.	1		2005	242	0.
1		0125	18	40.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	43.	1		0745	94	1.	1		1400	169	0.	1		2015	244	0.
1		0135	20	48.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	57.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	68.	1		0800	97	0.	1		1415	172	0.	1		2030	247	0.
1		0150	23	82.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	95.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	106.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	114.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	120.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	125.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	134.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	147.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	164.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	178.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	189.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	201.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	217.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	234.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	246.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	254.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	273.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	327.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	456.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	728.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1224.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1879.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2514.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2898.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2988.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2828.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2523.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2164.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1820.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1515.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1261.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1068.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	938.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	874.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	866.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	889.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	918.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	938.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	943.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	921.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	870.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	796.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	709.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	619.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	531.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	448.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	373.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	310.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	260.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	221.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	190.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	164.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	143.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 2988.	3.83	(CFS)	597.	150.	144.	144.
		(INCHES)	1.265	1.270	1.270	1.270
		(AC-FT)	296.	297.	297.	297.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	0.	*	1	0615	76	124.	*	1	1230	151	0.	*	1	1845	226	0.
1	0005	2	0.	*	1	0620	77	107.	*	1	1235	152	0.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	91.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	77.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	63.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	1.	*	1	0640	81	51.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	2.	*	1	0645	82	41.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	7.	*	1	0650	83	32.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	13.	*	1	0655	84	25.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	20.	*	1	0700	85	19.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	24.	*	1	0705	86	15.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	24.	*	1	0710	87	11.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	21.	*	1	0715	88	8.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	20.	*	1	0720	89	6.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	22.	*	1	0725	90	4.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	28.	*	1	0730	91	3.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	35.	*	1	0735	92	2.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	39.	*	1	0740	93	2.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	42.	*	1	0745	94	1.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	47.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	56.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	67.	*	1	0800	97	0.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	80.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	93.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	104.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	112.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	118.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	123.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	132.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	145.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	161.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	176.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	187.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	198.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	214.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	231.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	243.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	251.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	270.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	322.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	450.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	721.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1207.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1863.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2487.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2877.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2964.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2806.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2504.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2149.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1807.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1505.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1254.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1061.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	933.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	869.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	861.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	885.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	913.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	933.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	938.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	917.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	865.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	792.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	706.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	616.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	528.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	446.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	372.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	309.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	259.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	220.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	189.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	163.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	142.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 2964.	3.83	592.	149.	143.	143.
		(INCHES) 1.256	1.261	1.261	1.261
		(AC-FT) 294.	295.	295.	295.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	124.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	107.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	91.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	76.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	63.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	52.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	41.	1		1300	157	0.	1		1915	232	0.

1	0035	8	6.	*	1	0650	83	33.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	12.	*	1	0655	84	26.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	19.	*	1	0700	85	20.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	23.	*	1	0705	86	15.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	23.	*	1	0710	87	11.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	20.	*	1	0715	88	8.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	18.	*	1	0720	89	6.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	19.	*	1	0725	90	4.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	25.	*	1	0730	91	3.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	33.	*	1	0735	92	2.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	38.	*	1	0740	93	2.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	42.	*	1	0745	94	1.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	47.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	55.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	66.	*	1	0800	97	0.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	78.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	89.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	99.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	107.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	113.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	119.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	128.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	142.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	158.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	173.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	183.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	193.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	208.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	225.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	237.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	246.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	265.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	316.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	443.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	708.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1190.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1829.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2451.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2836.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2928.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2773.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2475.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2124.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1787.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1488.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1240.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1051.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	924.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	862.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	853.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	876.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	904.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	925.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	930.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	909.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	859.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	785.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	701.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	611.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	524.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	442.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	368.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	307.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	257.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	219.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	188.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	163.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	142.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2928.	3.83		585.	147.	141.	141.
		(INCHES)	1.240	1.245	1.245	1.245
		(AC-FT)	290.	291.	291.	291.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	122.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	105.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	90.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	75.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	62.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	51.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	40.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	32.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	25.	1		1310	159	0.	1		1925	234	0.
1		0045	10	18.	1		0700	85	19.	1		1315	160	0.	1		1930	235	0.
1		0050	11	22.	1		0705	86	14.	1		1320	161	0.	1		1935	236	0.
1		0055	12	22.	1		0710	87	11.	1		1325	162	0.	1		1940	237	0.
1		0100	13	20.	1		0715	88	8.	1		1330	163	0.	1		1945	238	0.
1		0105	14	18.	1		0720	89	6.	1		1335	164	0.	1		1950	239	0.

1	0110	15	19.	*	1	0725	90	4.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	25.	*	1	0730	91	3.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	31.	*	1	0735	92	2.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	36.	*	1	0740	93	2.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	39.	*	1	0745	94	1.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	44.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	52.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	63.	*	1	0800	97	0.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	75.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	87.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	97.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	105.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	111.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	116.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	125.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	138.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	154.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	168.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	178.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	189.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	204.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	220.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	232.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	240.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	258.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	309.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	431.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	690.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1157.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1793.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2406.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2790.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2877.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2730.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2438.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2093.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1761.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1468.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1224.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1038.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	913.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	852.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	844.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	866.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	894.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	914.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	920.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	900.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	850.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	778.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	694.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	605.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	517.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	436.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	364.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	303.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	254.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	216.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	186.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	161.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	140.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2877.	3.83		576.	144.	139.	139.
		(INCHES)	1.220	1.225	1.225	1.225
		(AC-FT)	286.	287.	287.	287.

CUMULATIVE AREA = 4.39 SQ MI

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            *            *
1607 KK     *    RCHODB  *
            *            *
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1620 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1621 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       STOR  TYPE OF INITIAL CONDITION
                      RSVRIC        .00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

1622 SV            STORAGE         .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                261.8     303.2     321.1     346.1     390.3     446.1

1624 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                               2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

1626 SQ          DISCHARGE          0.       19.       37.       64.       82.       94.      111.      122.      133.      143.
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152. 161. 164. 3085. 10575. 20673.

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	153.	267.1	2388.3	*	1		1640	201	129.	169.8	2383.3
1		0005	2	0.	.0	2368.8	*	1		0825	102	153.	266.0	2388.2	*	1		1645	202	129.	168.9	2383.2
1		0010	3	0.	.0	2368.8	*	1		0830	103	153.	265.0	2388.2	*	1		1650	203	129.	168.0	2383.2
1		0015	4	0.	.0	2368.8	*	1		0835	104	152.	263.9	2388.1	*	1		1655	204	128.	167.2	2383.2
1		0020	5	0.	.0	2368.8	*	1		0840	105	152.	262.9	2388.1	*	1		1700	205	128.	166.3	2383.1
1		0025	6	1.	.0	2368.8	*	1		0845	106	152.	261.8	2388.0	*	1		1705	206	128.	165.4	2383.1
1		0030	7	2.	.0	2369.0	*	1		0850	107	152.	260.8	2387.9	*	1		1710	207	128.	164.5	2383.0
1		0035	8	7.	.0	2369.2	*	1		0855	108	151.	259.7	2387.9	*	1		1715	208	127.	163.6	2383.0
1		0040	9	14.	.1	2369.7	*	1		0900	109	151.	258.7	2387.8	*	1		1720	209	127.	162.8	2382.9
1		0045	10	19.	.1	2370.0	*	1		0905	110	151.	257.7	2387.8	*	1		1725	210	127.	161.9	2382.9
1		0050	11	19.	.2	2370.1	*	1		0910	111	151.	256.6	2387.7	*	1		1730	211	127.	161.0	2382.8
1		0055	12	20.	.4	2370.2	*	1		0915	112	150.	255.6	2387.7	*	1		1735	212	126.	160.1	2382.8
1		0100	13	21.	.4	2370.2	*	1		0920	113	150.	254.5	2387.6	*	1		1740	213	126.	159.3	2382.7
1		0105	14	21.	.5	2370.3	*	1		0925	114	150.	253.5	2387.6	*	1		1745	214	126.	158.4	2382.7
1		0110	15	22.	.6	2370.4	*	1		0930	115	150.	252.5	2387.5	*	1		1750	215	126.	157.5	2382.6
1		0115	16	23.	.8	2370.5	*	1		0935	116	150.	251.5	2387.5	*	1		1755	216	125.	156.7	2382.6
1		0120	17	24.	1.0	2370.6	*	1		0940	117	149.	250.4	2387.4	*	1		1800	217	125.	155.8	2382.5
1		0125	18	25.	1.2	2370.7	*	1		0945	118	149.	249.4	2387.4	*	1		1805	218	125.	155.0	2382.5
1		0130	19	26.	1.4	2370.8	*	1		0950	119	149.	248.4	2387.3	*	1		1810	219	125.	154.1	2382.5
1		0135	20	27.	1.6	2371.0	*	1		0955	120	149.	247.3	2387.3	*	1		1815	220	124.	153.2	2382.4
1		0140	21	29.	1.9	2371.2	*	1		1000	121	148.	246.3	2387.2	*	1		1820	221	124.	152.4	2382.4
1		0145	22	31.	2.2	2371.4	*	1		1005	122	148.	245.3	2387.2	*	1		1825	222	124.	151.5	2382.3
1		0150	23	34.	2.7	2371.7	*	1		1010	123	148.	244.3	2387.1	*	1		1830	223	124.	150.7	2382.3
1		0155	24	37.	3.2	2372.0	*	1		1015	124	148.	243.3	2387.1	*	1		1835	224	123.	149.8	2382.2
1		0200	25	38.	3.9	2372.1	*	1		1020	125	147.	242.2	2387.0	*	1		1840	225	123.	149.0	2382.2
1		0205	26	40.	4.6	2372.2	*	1		1025	126	147.	241.2	2387.0	*	1		1845	226	123.	148.1	2382.1
1		0210	27	41.	5.4	2372.4	*	1		1030	127	147.	240.2	2386.9	*	1		1850	227	123.	147.3	2382.1
1		0215	28	43.	6.2	2372.5	*	1		1035	128	147.	239.2	2386.9	*	1		1855	228	122.	146.4	2382.0
1		0220	29	45.	7.0	2372.6	*	1		1040	129	146.	238.2	2386.8	*	1		1900	229	122.	145.6	2382.0
1		0225	30	46.	7.9	2372.7	*	1		1045	130	146.	237.2	2386.8	*	1		1905	230	122.	144.8	2381.9
1		0230	31	48.	8.9	2372.9	*	1		1050	131	146.	236.2	2386.7	*	1		1910	231	122.	143.9	2381.9
1		0235	32	51.	10.0	2373.0	*	1		1055	132	146.	235.2	2386.7	*	1		1915	232	121.	143.1	2381.9
1		0240	33	53.	11.2	2373.2	*	1		1100	133	146.	234.2	2386.6	*	1		1920	233	121.	142.3	2381.8
1		0245	34	56.	12.4	2373.4	*	1		1105	134	145.	233.2	2386.6	*	1		1925	234	121.	141.4	2381.8
1		0250	35	59.	13.8	2373.6	*	1		1110	135	145.	232.2	2386.5	*	1		1930	235	121.	140.6	2381.7
1		0255	36	62.	15.3	2373.8	*	1		1115	136	145.	231.2	2386.5	*	1		1935	236	120.	139.8	2381.7
1		0300	37	64.	16.9	2374.0	*	1		1120	137	145.	230.2	2386.4	*	1		1940	237	120.	138.9	2381.6
1		0305	38	65.	18.5	2374.2	*	1		1125	138	144.	229.2	2386.4	*	1		1945	238	120.	138.1	2381.6
1		0310	39	67.	20.2	2374.3	*	1		1130	139	144.	228.2	2386.3	*	1		1950	239	119.	137.3	2381.5
1		0315	40	68.	22.2	2374.5	*	1		1135	140	144.	227.2	2386.3	*	1		1955	240	119.	136.5	2381.5
1		0320	41	70.	25.0	2374.7	*	1		1140	141	144.	226.2	2386.2	*	1		2000	241	119.	135.6	2381.4
1		0325	42	73.	29.4	2375.0	*	1		1145	142	144.	225.2	2386.2	*	1		2005	242	119.	134.8	2381.4
1		0330	43	79.	36.8	2375.6	*	1		1150	143	143.	224.2	2386.1	*	1		2010	243	118.	134.0	2381.4
1		0335	44	85.	48.8	2376.4	*	1		1155	144	143.	223.2	2386.1	*	1		2015	244	118.	133.2	2381.3
1		0340	45	91.	65.7	2377.4	*	1		1200	145	143.	222.3	2386.0	*	1		2020	245	118.	132.4	2381.3
1		0345	46	100.	86.4	2378.7	*	1		1205	146	143.	221.3	2386.0	*	1		2025	246	118.	131.6	2381.2
1		0350	47	110.	108.7	2379.9	*	1		1210	147	142.	220.3	2385.9	*	1		2030	247	117.	130.8	2381.2
1		0355	48	117.	130.5	2381.2	*	1		1215	148	142.	219.3	2385.9	*	1		2035	248	117.	130.0	2381.1
1		0400	49	124.	150.3	2382.2	*	1		1220	149	142.	218.3	2385.8	*	1		2040	249	117.	129.1	2381.1
1		0405	50	128.	167.5	2383.2	*	1		1225	150	142.	217.4	2385.8	*	1		2045	250	117.	128.3	2381.0
1		0410	51	132.	181.9	2383.9	*	1		1230	151	141.	216.4	2385.7	*	1		2050	251	116.	127.5	2381.0
1		0415	52	136.	193.8	2384.6	*	1		1235	152	141.	215.4	2385.7	*	1		2055	252	116.	126.7	2380.9
1		0420	53	138.	203.4	2385.1	*	1		1240	153	141.	214.4	2385.6	*	1		2100	253	116.	125.9	2380.9
1		0425	54	140.	211.3	2385.5	*	1		1245	154	141.	213.5	2385.6	*	1		2105	254	116.	125.1	2380.9
1		0430	55	142.	217.9	2385.8	*	1		1250	155	140.	212.5	2385.5	*	1		2110	255	115.	124.3	2380.8
1		0435	56	143.	223.7	2386.1	*	1		1255	156	140.	211.5	2385.5	*	1		2115	256	115.	123.6	2380.8
1		0440	57	144.	229.3	2386.4	*	1		1300	157	140.	210.6	2385.4	*	1		2120	257	115.	122.8	2380.7
1		0445	58	146.	234.8	2386.7	*	1		1305	158	140.	209.6	2385.4	*	1		2125	258	115.	122.0	2380.7
1		0450	59	147.	240.6	2386.9	*	1		1310	159	139.	208.7	2385.3	*	1		2130	259	114.	121.2	2380.6
1		0455	60	148.	246.5	2387.2	*	1		1315	160	139.	207.7	2385.3	*	1		2135	260	114.	120.4	2380.6
1		0500	61	150.	252.6	2387.5	*	1		1320	161	139.	206.7	2385.2	*	1		2140	261	114.	119.6	2380.6
1		0505	62	151.	258.5	2387.8	*	1		1325	162	139.	205.8	2385.2	*	1		2145	262	113.	118.8	2380.5
1		0510	63	152.	264.1	2388.1	*	1		1330	163	138.	204.8	2385.1	*	1		2150	263	113.	118.1	2380.5
1		0515	64	153.	269.3	2388.4	*	1		1335	164	138.	203.9	2385.1	*	1		2155	264	113.	117.3	2380.4
1		0520	65	154.	273.8	2388.6	*	1		1340	165	138.	202.9	2385.0	*	1		2200	265	113.	116.5	2380.4
1		0525	66	155.	277.6	2388.8	*	1		1345	166	138.	202.0	2385.0	*	1		2205	266	112.	115.7	2380.3
1		0530	67	156.	280.8	2388.9	*	1		1350	167	137.	201.0	2384.9	*	1		2210	267	112.	114.9	2380.3
1		0535	68	156.	283.3	2389.0	*	1		1355	168	137.	200.1	2384.9	*	1		2215	268	112.	114.2	2380.3
1		0540	69	157.	285.3	2389.1	*	1		1400	169	137.	199.1	2384.8	*	1		2220	269	112.	113.4	2380.2
1		0545	70	157.	286.8	2389.2	*	1		1405	170	137.	198.2	2384.8	*	1		2225	270	111.	112.6	2380.2
1		0550	71	157.	287.9	2389.3	*	1		1410	171	136.	197.3	2384.7	*	1		2230	271	111.	111.9	2380.1
1		0555	72	158.	288.6	2389.3	*	1		1415	172	136.	196.3	2384.7	*	1		2235	272	111.	111.1	2380.1
1		0600	73	158.	289.0	2389.3	*	1		1420	173	136.	195.4	2384.6	*	1		2240	273	111.	110.3	2380.0
1		0605	74	158.	289.3	2389.3	*	1		1425	174	136.	194.4	2384.6	*	1		2245	274	110.	109.6	2380.0
1		0610	75	158.	289.3	2389.3	*	1		1430	175	135.	193.5	2384.5	*	1		2250	275	110.	108.8	2380.0
1		0615	76	158.	289.2	2389.3	*	1		1435	176	135.	192.6	2384.5	*	1		2255	276	110.	108.1	2379.9
1		0620	77	158.	289.0	2389.3	*	1		1440	177	135.	191.7	2384.4	*	1		2300	277	109.	107.3	2379.9
1		0625	78	158.	288.7	2389.3	*	1		1445	178	135.	190.7	2384.4	*	1		2305	278	109.	106.6	2379.8
1		0630	79	157.	288.2	2389.3	*	1		1450	179	135.	189.8	2384.4	*	1		2310	279	109.	105.8	2379.8
1		0635	80	157.	287.7	2389.2	*	1		1455	180	134.	188.9	2384.3	*	1		2315	280	108.	105.1	2379.7
1		0640	81	157.	287.0	2389.2	*	1		1500	181	134.	187.9	2384.3	*	1		2320	281	108.	104.3	2379.7
1		0645	82	157.	286.3	2389.2	*	1		1505	182	134.	187.0	2384.2	*	1		2325	282	108.	103.6	2379.7
1		0650	83	157.	285.5	2389.1	*	1		1510	183	134.	186.1	2384.2	*	1		2330	283	107.	102.8	2379.6
1		0655	84	157.	284.6	2389.1	*	1		1515	184	133.	185.2	2384.1	*	1		2335	284	107.	102.1	2379.6
1		0700	85	156.	283.7	2389.1	*	1		1520	185	133.	184.3	2384.1	*	1		2340	285	107.	101.4	2379.5
1		0705	86	156.	282.7	2389.0	*	1		1525	186	133.	183.3	2384.0	*	1		2345	286	106.	100.6	2379.5
1		0710	87	156.	281.7	2389.0	*	1		1530	187	133.	182.4	2384.0	*	1		2350	287	106.	99.9	2379.4
1		0715	88	156.	280.7	2388.9	*	1		1535	188	132.	181.5	2383.9	*	1		2355	288	106.	99.2	2379.4
1		0720	89	156.	279.7	2388.9	*	1		1540	189	132.	180.6	2383.9	*	2		0000	289	105.	98.4	2379.4
1		0725	90	155.	278.7	2388.8	*	1		1545	190	132.	179.7	2383.8	*	2		0005	290	105.	97.7	2379.3
1		0730	91	155.	277.6	2388.8	*	1		1550	191	132.	178.8	2383.8	*	2		0010	291	105.	97.0	2379.3
1		0735	92	155.	276.6	2388.7	*	1		1555	192	131.	177.9	2383.7	*	2		0015	292	104.	96.3	2379.2
1		0740	93	155.	275.5	2388.7	*	1		1600	193	131.	177.0	2383.7	*	2		0020	293	104.	95.6	2379.2

1	0745	94	155.	274.5	2388.6	*	1	1605	194	131.	176.1	2383.6	*	2	0025	294	104.	94.8	2379.2
1	0750	95	154.	273.4	2388.6	*	1	1610	195	131.	175.2	2383.6	*	2	0030	295	103.	94.1	2379.1
1	0755	96	154.	272.4	2388.5	*	1	1615	196	130.	174.3	2383.5	*	2	0035	296	103.	93.4	2379.1
1	0800	97	154.	271.3	2388.5	*	1	1620	197	130.	173.4	2383.5	*	2	0040	297	103.	92.7	2379.0
1	0805	98	154.	270.2	2388.4	*	1	1625	198	130.	172.5	2383.4	*	2	0045	298	102.	92.0	2379.0
1	0810	99	153.	269.2	2388.4	*	1	1630	199	130.	171.6	2383.4	*	2	0050	299	102.	91.3	2378.9
1	0815	100	153.	268.1	2388.3	*	1	1635	200	129.	170.7	2383.3	*	2	0055	300	102.	90.6	2378.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 158.	6.17		153.	123.	119.	119.
		(INCHES)	.324	1.045	1.047	1.047
		(AC-FT)	76.	244.	245.	245.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
289.	6.17	267.	170.	164.	164.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.33	6.17	2388.25	2382.97	2382.47	2382.47

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	152.	260.8	2387.9	*	1		1640	201	128.	164.5	2383.0
1		0005	2	0.	.0	2368.8	*	1		0825	102	151.	259.7	2387.9	*	1		1645	202	127.	163.6	2383.0
1		0010	3	0.	.0	2368.8	*	1		0830	103	151.	258.7	2387.8	*	1		1650	203	127.	162.7	2382.9
1		0015	4	0.	.0	2368.8	*	1		0835	104	151.	257.6	2387.8	*	1		1655	204	127.	161.9	2382.9
1		0020	5	0.	.0	2368.8	*	1		0840	105	151.	256.6	2387.7	*	1		1700	205	127.	161.0	2382.8
1		0025	6	1.	.0	2368.8	*	1		0845	106	150.	255.6	2387.7	*	1		1705	206	126.	160.1	2382.8
1		0030	7	2.	.0	2368.9	*	1		0850	107	150.	254.5	2387.6	*	1		1710	207	126.	159.3	2382.7
1		0035	8	6.	.0	2369.2	*	1		0855	108	150.	253.5	2387.6	*	1		1715	208	126.	158.4	2382.7
1		0040	9	13.	.1	2369.6	*	1		0900	109	150.	252.5	2387.5	*	1		1720	209	126.	157.5	2382.6
1		0045	10	19.	.1	2370.0	*	1		0905	110	150.	251.4	2387.5	*	1		1725	210	125.	156.7	2382.6
1		0050	11	19.	.2	2370.1	*	1		0910	111	149.	250.4	2387.4	*	1		1730	211	125.	155.8	2382.5
1		0055	12	20.	.3	2370.1	*	1		0915	112	149.	249.4	2387.4	*	1		1735	212	125.	154.9	2382.5
1		0100	13	20.	.4	2370.2	*	1		0920	113	149.	248.3	2387.3	*	1		1740	213	125.	154.1	2382.4
1		0105	14	21.	.5	2370.2	*	1		0925	114	149.	247.3	2387.3	*	1		1745	214	124.	153.2	2382.4
1		0110	15	21.	.5	2370.3	*	1		0930	115	148.	246.3	2387.2	*	1		1750	215	124.	152.4	2382.4
1		0115	16	22.	.7	2370.4	*	1		0935	116	148.	245.3	2387.2	*	1		1755	216	124.	151.5	2382.3
1		0120	17	23.	.8	2370.5	*	1		0940	117	148.	244.3	2387.1	*	1		1800	217	124.	150.7	2382.3
1		0125	18	24.	1.0	2370.6	*	1		0945	118	148.	243.2	2387.1	*	1		1805	218	123.	149.8	2382.2
1		0130	19	25.	1.2	2370.7	*	1		0950	119	147.	242.2	2387.0	*	1		1810	219	123.	149.0	2382.2
1		0135	20	27.	1.4	2370.9	*	1		0955	120	147.	241.2	2387.0	*	1		1815	220	123.	148.1	2382.1
1		0140	21	28.	1.7	2371.1	*	1		1000	121	147.	240.2	2386.9	*	1		1820	221	123.	147.3	2382.1
1		0145	22	30.	2.0	2371.3	*	1		1005	122	147.	239.2	2386.9	*	1		1825	222	122.	146.4	2382.0
1		0150	23	33.	2.5	2371.6	*	1		1010	123	146.	238.2	2386.8	*	1		1830	223	122.	145.6	2382.0
1		0155	24	36.	3.0	2371.9	*	1		1015	124	146.	237.2	2386.8	*	1		1835	224	122.	144.7	2381.9
1		0200	25	38.	3.6	2372.1	*	1		1020	125	146.	236.2	2386.7	*	1		1840	225	122.	143.9	2381.9
1		0205	26	39.	4.3	2372.2	*	1		1025	126	146.	235.2	2386.7	*	1		1845	226	121.	143.1	2381.9
1		0210	27	41.	5.0	2372.3	*	1		1030	127	146.	234.1	2386.6	*	1		1850	227	121.	142.2	2381.8
1		0215	28	42.	5.8	2372.4	*	1		1035	128	145.	233.1	2386.6	*	1		1855	228	121.	141.4	2381.8
1		0220	29	44.	6.6	2372.5	*	1		1040	129	145.	232.1	2386.5	*	1		1900	229	121.	140.6	2381.7
1		0225	30	45.	7.4	2372.7	*	1		1045	130	145.	231.1	2386.5	*	1		1905	230	120.	139.7	2381.7
1		0230	31	47.	8.4	2372.8	*	1		1050	131	145.	230.2	2386.4	*	1		1910	231	120.	138.9	2381.6
1		0235	32	50.	9.4	2373.0	*	1		1055	132	144.	229.2	2386.4	*	1		1915	232	120.	138.1	2381.6
1		0240	33	52.	10.6	2373.1	*	1		1100	133	144.	228.2	2386.3	*	1		1920	233	119.	137.3	2381.5
1		0245	34	54.	11.8	2373.3	*	1		1105	134	144.	227.2	2386.3	*	1		1925	234	119.	136.4	2381.5
1		0250	35	57.	13.1	2373.5	*	1		1110	135	144.	226.2	2386.2	*	1		1930	235	119.	135.6	2381.4
1		0255	36	60.	14.5	2373.7	*	1		1115	136	144.	225.2	2386.2	*	1		1935	236	119.	134.8	2381.4
1		0300	37	63.	16.1	2374.0	*	1		1120	137	143.	224.2	2386.1	*	1		1940	237	118.	134.0	2381.4
1		0305	38	65.	17.6	2374.1	*	1		1125	138	143.	223.2	2386.1	*	1		1945	238	118.	133.2	2381.3
1		0310	39	66.	19.3	2374.2	*	1		1130	139	143.	222.2	2386.0	*	1		1950	239	118.	132.4	2381.3
1		0315	40	67.	21.2	2374.4	*	1		1135	140	143.	221.3	2386.0	*	1		1955	240	118.	131.5	2381.2
1		0320	41	69.	23.9	2374.6	*	1		1140	141	142.	220.3	2385.9	*	1		2000	241	117.	130.7	2381.2
1		0325	42	72.	28.1	2374.9	*	1		1145	142	142.	219.3	2385.9	*	1		2005	242	117.	129.9	2381.1
1		0330	43	77.	35.4	2375.5	*	1		1150	143	142.	218.3	2385.8	*	1		2010	243	117.	129.1	2381.1
1		0335	44	84.	47.0	2376.3	*	1		1155	144	142.	217.3	2385.8	*	1		2015	244	117.	128.3	2381.0
1		0340	45	90.	63.5	2377.3	*	1		1200	145	141.	216.4	2385.7	*	1		2020	245	116.	127.5	2381.0
1		0345	46	99.	83.7	2378.5	*	1		1205	146	141.	215.4	2385.7	*	1		2025	246	116.	126.7	2380.9
1		0350	47	109.	105.5	2379.8	*	1		1210	147	141.	214.4	2385.6	*	1		2030	247	116.	125.9	2380.9
1		0355	48	116.	126.8	2381.0	*	1		1215	148	141.	213.5	2385.6	*	1		2035	248	116.	125.1	2380.9
1		0400	49	122.	146.2	2382.0	*	1		1220	149	140.	212.5	2385.5	*	1		2040	249	115.	124.3	2380.8
1		0405	50	127.	163.1	2382.9	*	1		1225	150	140.	211.5	2385.5	*	1		2045	250	115.	123.5	2380.8
1		0410	51	131.	177.2	2383.7	*	1		1230	151	140.	210.6	2385.4	*	1		2050	251	115.	122.7	2380.7
1		0415	52	134.	188.8	2384.3	*	1		1235	152	140.	209.6	2385.4	*	1		2055	252	115.	122.0	2380.7
1		0420	53	137.	198.3	2384.8	*	1		1240	153	139.	208.6	2385.3	*	1		2100	253	114.	121.2	2380.6
1		0425	54	139.	206.1	2385.2	*	1		1245	154	139.	207.7	2385.3	*	1		2105	254	114.	120.4	2380.6
1		0430	55	140.	212.5	2385.5	*	1		1250	155	139.	206.7	2385.2	*	1		2110	255	114.	119.6	2380.6
1		0435	56	142.	218.3	2385.8	*	1		1255	156	139.	205.8	2385.2	*	1		2115	256	113.	118.8	2380.5
1		0440	57	143.	223.7	2386.1	*	1		1300	157	138.	204.8	2385.1	*	1		2120	257	113.	118.0	2380.5
1		0445	58	144.	229.2	2386.4	*	1		1305	158	138.	203.9	2385.1	*	1		2125	258	113.	117.3	2380.4
1		0450	59	146.	234.9	2386.7	*	1		1310	159	138.	202.9	2385.0	*	1		2130	259	113.	116.5	2380.4
1		0455	60	147.	240.7	2386.9	*	1		1315	160	138.	202.0	2385.0	*	1		2135	260	112.	115.7	2380.3
1		0500	61	148.	246.6	2387.2	*	1		1320	161	137.	201.0	2384.9	*	1		2140	261	112.	114.9	2380.3
1		0505	62	150.	252.5	2387.5	*	1		1325	162	137.	200.1	2384.9	*	1		2145	262	112.	114.2	2380.3
1		0510	63	151.	258.0	2387.8	*	1		1330	163	137.	199.1	2384.8	*	1		2150	263	112.	113.4	2380.2
1		0515	64	152.	263.1	2388.1	*	1		1335	164	137.	198.2	2384.8	*	1		2155	264	111.	112.6	2380.2
1		0520	65	153.	267.5	2388.3	*	1		1340	165	136.	197.2	2384.7	*	1		2200	265	111.	111.8	2380.1
1		0525	66	154.	271.3	2388.5	*	1		1345	166	136.	196.3	2384.7	*	1		2205	266	111.	111.1	2380.1

1	0530	67	155.	274.5	2388.6	*	1	1350	167	136.	195.4	2384.6	*	1	2210	267	111.	110.3	2380.0
1	0535	68	155.	277.0	2388.7	*	1	1355	168	136.	194.4	2384.6	*	1	2215	268	110.	109.6	2380.0
1	0540	69	156.	278.9	2388.8	*	1	1400	169	135.	193.5	2384.5	*	1	2220	269	110.	108.8	2380.0
1	0545	70	156.	280.4	2388.9	*	1	1405	170	135.	192.6	2384.5	*	1	2225	270	110.	108.0	2379.9
1	0550	71	156.	281.4	2388.9	*	1	1410	171	135.	191.6	2384.4	*	1	2230	271	109.	107.3	2379.9
1	0555	72	156.	282.1	2389.0	*	1	1415	172	135.	190.7	2384.4	*	1	2235	272	109.	106.5	2379.8
1	0600	73	156.	282.6	2389.0	*	1	1420	173	135.	189.8	2384.3	*	1	2240	273	109.	105.8	2379.8
1	0605	74	156.	282.8	2389.0	*	1	1425	174	134.	188.8	2384.3	*	1	2245	274	108.	105.0	2379.7
1	0610	75	156.	282.8	2389.0	*	1	1430	175	134.	187.9	2384.3	*	1	2250	275	108.	104.3	2379.7
1	0615	76	156.	282.7	2389.0	*	1	1435	176	134.	187.0	2384.2	*	1	2255	276	108.	103.5	2379.7
1	0620	77	156.	282.5	2389.0	*	1	1440	177	134.	186.1	2384.2	*	1	2300	277	107.	102.8	2379.6
1	0625	78	156.	282.2	2389.0	*	1	1445	178	133.	185.2	2384.1	*	1	2305	278	107.	102.1	2379.6
1	0630	79	156.	281.7	2389.0	*	1	1450	179	133.	184.2	2384.1	*	1	2310	279	107.	101.3	2379.5
1	0635	80	156.	281.2	2388.9	*	1	1455	180	133.	183.3	2384.0	*	1	2315	280	106.	100.6	2379.5
1	0640	81	156.	280.5	2388.9	*	1	1500	181	133.	182.4	2384.0	*	1	2320	281	106.	99.9	2379.4
1	0645	82	156.	279.8	2388.9	*	1	1505	182	132.	181.5	2383.9	*	1	2325	282	106.	99.1	2379.4
1	0650	83	156.	279.0	2388.8	*	1	1510	183	132.	180.6	2383.9	*	1	2330	283	105.	98.4	2379.4
1	0655	84	155.	278.1	2388.8	*	1	1515	184	132.	179.7	2383.8	*	1	2335	284	105.	97.7	2379.3
1	0700	85	155.	277.2	2388.7	*	1	1520	185	132.	178.8	2383.8	*	1	2340	285	105.	97.0	2379.3
1	0705	86	155.	276.3	2388.7	*	1	1525	186	131.	177.9	2383.7	*	1	2345	286	104.	96.2	2379.2
1	0710	87	155.	275.3	2388.7	*	1	1530	187	131.	177.0	2383.7	*	1	2350	287	104.	95.5	2379.2
1	0715	88	155.	274.3	2388.6	*	1	1535	188	131.	176.1	2383.6	*	1	2355	288	104.	94.8	2379.2
1	0720	89	154.	273.3	2388.6	*	1	1540	189	131.	175.2	2383.6	*	2	0000	289	103.	94.1	2379.1
1	0725	90	154.	272.2	2388.5	*	1	1545	190	130.	174.3	2383.5	*	2	0005	290	103.	93.4	2379.1
1	0730	91	154.	271.2	2388.5	*	1	1550	191	130.	173.4	2383.5	*	2	0010	291	103.	92.7	2379.0
1	0735	92	154.	270.2	2388.4	*	1	1555	192	130.	172.5	2383.4	*	2	0015	292	102.	92.0	2379.0
1	0740	93	153.	269.1	2388.4	*	1	1600	193	130.	171.6	2383.4	*	2	0020	293	102.	91.3	2378.9
1	0745	94	153.	268.1	2388.3	*	1	1605	194	129.	170.7	2383.3	*	2	0025	294	102.	90.6	2378.9
1	0750	95	153.	267.0	2388.3	*	1	1610	195	129.	169.8	2383.3	*	2	0030	295	101.	89.9	2378.9
1	0755	96	153.	266.0	2388.2	*	1	1615	196	129.	168.9	2383.2	*	2	0035	296	101.	89.2	2378.8
1	0800	97	153.	264.9	2388.2	*	1	1620	197	129.	168.0	2383.2	*	2	0040	297	101.	88.5	2378.8
1	0805	98	152.	263.9	2388.1	*	1	1625	198	128.	167.1	2383.1	*	2	0045	298	100.	87.8	2378.7
1	0810	99	152.	262.8	2388.1	*	1	1630	199	128.	166.3	2383.1	*	2	0050	299	100.	87.1	2378.7
1	0815	100	152.	261.8	2388.0	*	1	1635	200	128.	165.4	2383.1	*	2	0055	300	100.	86.4	2378.7
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 156.	6.17		152.	122.	118.	118.
		(INCHES)	.321	1.033	1.035	1.035
		(AC-FT)	75.	242.	242.	242.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
283.	6.17	261.	165.	159.	159.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.02	6.17	2387.94	2382.71	2382.21	2382.21

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	149.	250.3	2387.4	*	1		1640	201	125.	155.7	2382.5
1		0005	2	0.	.0	2368.8	*	1		0825	102	149.	249.3	2387.4	*	1		1645	202	125.	154.8	2382.5
1		0010	3	0.	.0	2368.8	*	1		0830	103	149.	248.2	2387.3	*	1		1650	203	125.	154.0	2382.4
1		0015	4	0.	.0	2368.8	*	1		0835	104	149.	247.2	2387.3	*	1		1655	204	124.	153.1	2382.4
1		0020	5	0.	.0	2368.8	*	1		0840	105	148.	246.2	2387.2	*	1		1700	205	124.	152.3	2382.4
1		0025	6	0.	.0	2368.8	*	1		0845	106	148.	245.2	2387.2	*	1		1705	206	124.	151.4	2382.3
1		0030	7	2.	.0	2368.9	*	1		0850	107	148.	244.1	2387.1	*	1		1710	207	124.	150.6	2382.3
1		0035	8	5.	.0	2369.1	*	1		0855	108	148.	243.1	2387.1	*	1		1715	208	123.	149.7	2382.2
1		0040	9	11.	.1	2369.5	*	1		0900	109	147.	242.1	2387.0	*	1		1720	209	123.	148.9	2382.2
1		0045	10	19.	.1	2370.0	*	1		0905	110	147.	241.1	2387.0	*	1		1725	210	123.	148.0	2382.1
1		0050	11	19.	.2	2370.0	*	1		0910	111	147.	240.1	2386.9	*	1		1730	211	123.	147.2	2382.1
1		0055	12	19.	.2	2370.1	*	1		0915	112	147.	239.1	2386.9	*	1		1735	212	122.	146.3	2382.0
1		0100	13	20.	.3	2370.1	*	1		0920	113	146.	238.1	2386.8	*	1		1740	213	122.	145.5	2382.0
1		0105	14	20.	.4	2370.2	*	1		0925	114	146.	237.1	2386.8	*	1		1745	214	122.	144.6	2381.9
1		0110	15	20.	.4	2370.2	*	1		0930	115	146.	236.0	2386.7	*	1		1750	215	122.	143.8	2381.9
1		0115	16	21.	.5	2370.3	*	1		0935	116	146.	235.0	2386.7	*	1		1755	216	121.	143.0	2381.8
1		0120	17	22.	.6	2370.4	*	1		0940	117	146.	234.0	2386.6	*	1		1800	217	121.	142.1	2381.8
1		0125	18	23.	.8	2370.5	*	1		0945	118	145.	233.0	2386.6	*	1		1805	218	121.	141.3	2381.8
1		0130	19	24.	1.0	2370.6	*	1		0950	119	145.	232.0	2386.5	*	1		1810	219	121.	140.5	2381.7
1		0135	20	25.	1.2	2370.7	*	1		0955	120	145.	231.0	2386.5	*	1		1815	220	120.	139.6	2381.7
1		0140	21	26.	1.4	2370.9	*	1		1000	121	145.	230.0	2386.4	*	1		1820	221	120.	138.8	2381.6
1		0145	22	28.	1.7	2371.1	*	1		1005	122	144.	229.0	2386.4	*	1		1825	222	120.	138.0	2381.6
1		0150	23	31.	2.1	2371.3	*	1		1010	123	144.	228.1	2386.3	*	1		1830	223	119.	137.2	2381.5
1		0155	24	33.	2.6	2371.7	*	1		1015	124	144.	227.1	2386.3	*	1		1835	224	119.	136.3	2381.5
1		0200	25	37.	3.2	2372.0	*	1		1020	125	144.	226.1	2386.2	*	1		1840	225	119.	135.5	2381.4
1		0205	26	38.	3.8	2372.1	*	1		1025	126	143.	225.1	2386.2	*	1		1845	226	119.	134.7	2381.4
1		0210	27	39.	4.4	2372.2	*	1		1030	127	143.	224.1	2386.1	*	1		1850	227	118.	133.9	2381.3
1		0215	28	41.	5.1	2372.3	*	1		1035	128	143.	223.1	2386.1	*	1		1855	228	118.	133.1	2381.3
1		0220	29	42.	5.9	2372.4	*	1		1040	129	143.	222.1	2386.0	*	1		1900	229	118.	132.3	2381.3
1		0225	30	44.	6.6	2372.5	*	1		1045	130	143.	221.1	2386.0	*	1		1905	230	118.	131.5	2381.2
1		0230	31	46.	7.5	2372.7	*	1		1050	131	142.	220.2	2385.9	*	1		1910	231	117.	130.6	2381.2
1		0235	32	48.	8.5	2372.8	*	1		1055	132	142.	219.2	2385.9	*	1		1915	232	117.	129.8	2381.1
1		0240	33	50.	9.6	2373.0	*	1		1100	133	142.	218.2	2385.8	*	1		1920	233	117.	129.0	2381.1
1		0245	34	52.	10.7	2373.2	*	1		1105	134	142.	217.2	2385.8	*	1		1925	234	117.	128.2	2381.0
1		0250	35	55.	12.0	2373.3	*	1		1110	135	141.	216.3	2385.7	*	1		1930	235	116.	127.4	2381.0
1		0255	36	58.	13.3	2373.5	*	1		1115	136	141.	215.3	2385.7	*	1		1935	236	116.	126.6	2380.9
1		0300	37	60.	14.7	2373.8	*	1		1120	137	141.	214.3	2385.6	*	1		1940	237	116.	125.8	2380.9
1		0305	38	63.	16.2	2374.0	*	1		1125	138	141.	213.3	2385.6	*	1		1945	238	116.	125.0	2380.9
1		0310	39	65.	17.8	2374.1	*	1		1130	139	140.	212.4	2385.5	*	1		1950	239	115.	124.2	2380.8

1	0315	40	66.	19.6	2374.3	*	1	1135	140	140.	211.4	2385.5	*	1	1955	240	115.	123.4	2380.8
1	0320	41	68.	22.1	2374.4	*	1	1140	141	140.	210.4	2385.4	*	1	2000	241	115.	122.7	2380.7
1	0325	42	71.	26.1	2374.8	*	1	1145	142	140.	209.5	2385.4	*	1	2005	242	114.	121.9	2380.7
1	0330	43	76.	32.9	2375.3	*	1	1150	143	139.	208.5	2385.3	*	1	2010	243	114.	121.1	2380.6
1	0335	44	83.	44.0	2376.1	*	1	1155	144	139.	207.6	2385.3	*	1	2015	244	114.	120.3	2380.6
1	0340	45	89.	59.8	2377.1	*	1	1200	145	139.	206.6	2385.2	*	1	2020	245	114.	119.5	2380.5
1	0345	46	96.	79.2	2378.3	*	1	1205	146	139.	205.7	2385.2	*	1	2025	246	113.	118.7	2380.5
1	0350	47	106.	100.1	2379.5	*	1	1210	147	138.	204.7	2385.1	*	1	2030	247	113.	117.9	2380.5
1	0355	48	114.	120.7	2380.6	*	1	1215	148	138.	203.7	2385.1	*	1	2035	248	113.	117.2	2380.4
1	0400	49	120.	139.5	2381.7	*	1	1220	149	138.	202.8	2385.0	*	1	2040	249	113.	116.4	2380.4
1	0405	50	125.	155.7	2382.5	*	1	1225	150	138.	201.8	2385.0	*	1	2045	250	112.	115.6	2380.3
1	0410	51	129.	169.4	2383.3	*	1	1230	151	137.	200.9	2384.9	*	1	2050	251	112.	114.8	2380.3
1	0415	52	132.	180.6	2383.9	*	1	1235	152	137.	200.0	2384.9	*	1	2055	252	112.	114.1	2380.2
1	0420	53	135.	189.8	2384.4	*	1	1240	153	137.	199.0	2384.8	*	1	2100	253	112.	113.3	2380.2
1	0425	54	136.	197.3	2384.7	*	1	1245	154	137.	198.1	2384.8	*	1	2105	254	111.	112.5	2380.2
1	0430	55	138.	203.6	2385.1	*	1	1250	155	136.	197.1	2384.7	*	1	2110	255	111.	111.8	2380.1
1	0435	56	139.	209.2	2385.4	*	1	1255	156	136.	196.2	2384.7	*	1	2115	256	111.	111.0	2380.1
1	0440	57	141.	214.5	2385.6	*	1	1300	157	136.	195.3	2384.6	*	1	2120	257	111.	110.2	2380.0
1	0445	58	142.	219.8	2385.9	*	1	1305	158	136.	194.3	2384.6	*	1	2125	258	110.	109.5	2380.0
1	0450	59	144.	225.3	2386.2	*	1	1310	159	135.	193.4	2384.5	*	1	2130	259	110.	108.7	2379.9
1	0455	60	145.	231.0	2386.5	*	1	1315	160	135.	192.5	2384.5	*	1	2135	260	110.	108.0	2379.9
1	0500	61	146.	236.8	2386.8	*	1	1320	161	135.	191.5	2384.4	*	1	2140	261	109.	107.2	2379.9
1	0505	62	147.	242.5	2387.0	*	1	1325	162	135.	190.6	2384.4	*	1	2145	262	109.	106.5	2379.8
1	0510	63	149.	247.9	2387.3	*	1	1330	163	135.	189.7	2384.3	*	1	2150	263	109.	105.7	2379.8
1	0515	64	150.	252.8	2387.6	*	1	1335	164	134.	188.7	2384.3	*	1	2155	264	108.	105.0	2379.7
1	0520	65	151.	257.2	2387.8	*	1	1340	165	134.	187.8	2384.2	*	1	2200	265	108.	104.2	2379.7
1	0525	66	152.	260.9	2388.0	*	1	1345	166	134.	186.9	2384.2	*	1	2205	266	108.	103.5	2379.6
1	0530	67	152.	264.0	2388.1	*	1	1350	167	134.	186.0	2384.2	*	1	2210	267	107.	102.7	2379.6
1	0535	68	153.	266.4	2388.2	*	1	1355	168	133.	185.1	2384.1	*	1	2215	268	107.	102.0	2379.6
1	0540	69	153.	268.3	2388.3	*	1	1400	169	133.	184.1	2384.1	*	1	2220	269	107.	101.3	2379.5
1	0545	70	154.	269.7	2388.4	*	1	1405	170	133.	183.2	2384.0	*	1	2225	270	106.	100.5	2379.5
1	0550	71	154.	270.7	2388.4	*	1	1410	171	133.	182.3	2384.0	*	1	2230	271	106.	99.8	2379.4
1	0555	72	154.	271.4	2388.5	*	1	1415	172	132.	181.4	2383.9	*	1	2235	272	106.	99.1	2379.4
1	0600	73	154.	271.8	2388.5	*	1	1420	173	132.	180.5	2383.9	*	1	2240	273	105.	98.3	2379.4
1	0605	74	154.	272.0	2388.5	*	1	1425	174	132.	179.6	2383.8	*	1	2245	274	105.	97.6	2379.3
1	0610	75	154.	272.1	2388.5	*	1	1430	175	132.	178.7	2383.8	*	1	2250	275	105.	96.9	2379.3
1	0615	76	154.	272.0	2388.5	*	1	1435	176	131.	177.8	2383.7	*	1	2255	276	104.	96.2	2379.2
1	0620	77	154.	271.7	2388.5	*	1	1440	177	131.	176.9	2383.7	*	1	2300	277	104.	95.5	2379.2
1	0625	78	154.	271.4	2388.5	*	1	1445	178	131.	176.0	2383.6	*	1	2305	278	104.	94.7	2379.1
1	0630	79	154.	270.9	2388.4	*	1	1450	179	131.	175.1	2383.6	*	1	2310	279	103.	94.0	2379.1
1	0635	80	154.	270.4	2388.4	*	1	1455	180	130.	174.2	2383.5	*	1	2315	280	103.	93.3	2379.1
1	0640	81	154.	269.7	2388.4	*	1	1500	181	130.	173.3	2383.5	*	1	2320	281	103.	92.6	2379.0
1	0645	82	153.	269.0	2388.3	*	1	1505	182	130.	172.4	2383.4	*	1	2325	282	102.	91.9	2379.0
1	0650	83	153.	268.2	2388.3	*	1	1510	183	130.	171.5	2383.4	*	1	2330	283	102.	91.2	2378.9
1	0655	84	153.	267.4	2388.3	*	1	1515	184	129.	170.6	2383.3	*	1	2335	284	102.	90.5	2378.9
1	0700	85	153.	266.5	2388.2	*	1	1520	185	129.	169.7	2383.3	*	1	2340	285	101.	89.8	2378.9
1	0705	86	153.	265.5	2388.2	*	1	1525	186	129.	168.8	2383.2	*	1	2345	286	101.	89.1	2378.8
1	0710	87	152.	264.6	2388.1	*	1	1530	187	129.	167.9	2383.2	*	1	2350	287	101.	88.4	2378.8
1	0715	88	152.	263.6	2388.1	*	1	1535	188	128.	167.0	2383.1	*	1	2355	288	100.	87.7	2378.7
1	0720	89	152.	262.6	2388.0	*	1	1540	189	128.	166.2	2383.1	*	2	0000	289	100.	87.0	2378.7
1	0725	90	152.	261.6	2388.0	*	1	1545	190	128.	165.3	2383.0	*	2	0005	290	100.	86.3	2378.7
1	0730	91	152.	260.6	2387.9	*	1	1550	191	128.	164.4	2383.0	*	2	0010	291	99.	85.6	2378.6
1	0735	92	151.	259.5	2387.9	*	1	1555	192	127.	163.5	2383.0	*	2	0015	292	99.	85.0	2378.6
1	0740	93	151.	258.5	2387.8	*	1	1600	193	127.	162.6	2382.9	*	2	0020	293	99.	84.3	2378.5
1	0745	94	151.	257.5	2387.8	*	1	1605	194	127.	161.8	2382.9	*	2	0025	294	98.	83.6	2378.5
1	0750	95	151.	256.5	2387.7	*	1	1610	195	127.	160.9	2382.8	*	2	0030	295	98.	82.9	2378.5
1	0755	96	150.	255.4	2387.7	*	1	1615	196	126.	160.0	2382.8	*	2	0035	296	98.	82.3	2378.4
1	0800	97	150.	254.4	2387.6	*	1	1620	197	126.	159.2	2382.7	*	2	0040	297	98.	81.6	2378.4
1	0805	98	150.	253.4	2387.6	*	1	1625	198	126.	158.3	2382.7	*	2	0045	298	97.	80.9	2378.4
1	0810	99	150.	252.3	2387.5	*	1	1630	199	126.	157.4	2382.6	*	2	0050	299	97.	80.2	2378.3
1	0815	100	149.	251.3	2387.5	*	1	1635	200	125.	156.6	2382.6	*	2	0055	300	97.	79.6	2378.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 154.	6.17		149.	119.	115.	115.
		(INCHES)	.316	1.012	1.014	1.014
		(AC-FT)	74.	237.	237.	237.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
272.	6.17	250.	157.	151.	151.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2388.50	6.17	2387.42	2382.28	2381.79	2381.79

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	147.	239.9	2386.9	*	1		1640	201	123.	147.0	2382.1
1		0005	2	0.	.0	2368.8	*	1		0825	102	147.	238.9	2386.9	*	1		1645	202	122.	146.2	2382.0
1		0010	3	0.	.0	2368.8	*	1		0830	103	146.	237.9	2386.8	*	1		1650	203	122.	145.3	2382.0
1		0015	4	0.	.0	2368.8	*	1		0835	104	146.	236.9	2386.8	*	1		1655	204	122.	144.5	2381.9
1		0020	5	0.	.0	2368.8	*	1		0840	105	146.	235.9	2386.7	*	1		1700	205	122.	143.6	2381.9
1		0025	6	0.	.0	2368.8	*	1		0845	106	146.	234.8	2386.7	*	1		1705	206	121.	142.8	2381.8
1		0030	7	1.	.0	2368.9	*	1		0850	107	145.	233.8	2386.6	*	1		1710	207	121.	142.0	2381.8
1		0035	8	4.	.0	2369.1	*	1		0855	108	145.	232.8	2386.6	*	1		1715	208	121.	141.1	2381.7
1		0040	9	10.	.1	2369.4	*	1		0900	109	145.	231.8	2386.5	*	1		1720	209	120.	140.3	2381.7
1		0045	10	17.	.1	2369.9	*	1		0905	110	145.	230.8	2386.5	*	1		1725	210	120.	139.5	2381.7
1		0050	11	19.	.1	2370.0	*	1		0910	111	145.	229.9	2386.4	*	1		1730	211	120.	138.7	2381.6
1		0055	12	19.	.2	2370.1	*	1		0915	112	144.	228.9	2386.4	*	1		1735	212	120.	137.8	2381.6

1	0100	13	19.	.2	2370.1	*	1	0920	113	144.	227.9	2386.3	*	1	1740	213	119.	137.0	2381.5
1	0105	14	20.	.3	2370.1	*	1	0925	114	144.	226.9	2386.3	*	1	1745	214	119.	136.2	2381.5
1	0110	15	20.	.3	2370.1	*	1	0930	115	144.	225.9	2386.2	*	1	1750	215	119.	135.4	2381.4
1	0115	16	20.	.4	2370.2	*	1	0935	116	143.	224.9	2386.2	*	1	1755	216	119.	134.6	2381.4
1	0120	17	21.	.5	2370.2	*	1	0940	117	143.	223.9	2386.1	*	1	1800	217	118.	133.7	2381.3
1	0125	18	22.	.6	2370.3	*	1	0945	118	143.	222.9	2386.1	*	1	1805	218	118.	132.9	2381.3
1	0130	19	22.	.8	2370.4	*	1	0950	119	143.	221.9	2386.0	*	1	1810	219	118.	132.1	2381.2
1	0135	20	24.	.9	2370.5	*	1	0955	120	143.	221.0	2386.0	*	1	1815	220	118.	131.3	2381.2
1	0140	21	25.	1.1	2370.7	*	1	1000	121	142.	220.0	2385.9	*	1	1820	221	117.	130.5	2381.2
1	0145	22	26.	1.4	2370.9	*	1	1005	122	142.	219.0	2385.9	*	1	1825	222	117.	129.7	2381.1
1	0150	23	29.	1.8	2371.1	*	1	1010	123	142.	218.0	2385.8	*	1	1830	223	117.	128.9	2381.1
1	0155	24	31.	2.2	2371.4	*	1	1015	124	142.	217.0	2385.8	*	1	1835	224	116.	128.1	2381.0
1	0200	25	34.	2.7	2371.7	*	1	1020	125	141.	216.1	2385.7	*	1	1840	225	116.	127.3	2381.0
1	0205	26	37.	3.3	2372.0	*	1	1025	126	141.	215.1	2385.7	*	1	1845	226	116.	126.5	2380.9
1	0210	27	38.	3.9	2372.1	*	1	1030	127	141.	214.1	2385.6	*	1	1850	227	116.	125.7	2380.9
1	0215	28	39.	4.5	2372.2	*	1	1035	128	141.	213.2	2385.6	*	1	1855	228	115.	124.9	2380.8
1	0220	29	41.	5.2	2372.3	*	1	1040	129	140.	212.2	2385.5	*	1	1900	229	115.	124.1	2380.8
1	0225	30	42.	5.9	2372.4	*	1	1045	130	140.	211.2	2385.5	*	1	1905	230	115.	123.3	2380.8
1	0230	31	44.	6.7	2372.5	*	1	1050	131	140.	210.3	2385.4	*	1	1910	231	115.	122.5	2380.7
1	0235	32	46.	7.6	2372.7	*	1	1055	132	140.	209.3	2385.4	*	1	1915	232	114.	121.7	2380.7
1	0240	33	48.	8.6	2372.8	*	1	1100	133	139.	208.3	2385.3	*	1	1920	233	114.	120.9	2380.6
1	0245	34	50.	9.7	2373.0	*	1	1105	134	139.	207.4	2385.3	*	1	1925	234	114.	120.1	2380.6
1	0250	35	52.	10.9	2373.2	*	1	1110	135	139.	206.4	2385.2	*	1	1930	235	114.	119.4	2380.5
1	0255	36	55.	12.1	2373.4	*	1	1115	136	139.	205.5	2385.2	*	1	1935	236	113.	118.6	2380.5
1	0300	37	58.	13.4	2373.6	*	1	1120	137	138.	204.5	2385.1	*	1	1940	237	113.	117.8	2380.5
1	0305	38	61.	14.8	2373.8	*	1	1125	138	138.	203.6	2385.1	*	1	1945	238	113.	117.0	2380.4
1	0310	39	64.	16.3	2374.0	*	1	1130	139	138.	202.6	2385.0	*	1	1950	239	113.	116.2	2380.4
1	0315	40	65.	18.0	2374.1	*	1	1135	140	138.	201.7	2385.0	*	1	1955	240	112.	115.5	2380.3
1	0320	41	67.	20.3	2374.3	*	1	1140	141	137.	200.7	2384.9	*	1	2000	241	112.	114.7	2380.3
1	0325	42	69.	24.1	2374.6	*	1	1145	142	137.	199.8	2384.9	*	1	2005	242	112.	113.9	2380.2
1	0330	43	74.	30.6	2375.1	*	1	1150	143	137.	198.8	2384.8	*	1	2010	243	112.	113.2	2380.2
1	0335	44	82.	41.1	2375.9	*	1	1155	144	137.	197.9	2384.8	*	1	2015	244	111.	112.4	2380.2
1	0340	45	87.	56.1	2376.9	*	1	1200	145	136.	196.9	2384.7	*	1	2020	245	111.	111.6	2380.1
1	0345	46	94.	74.7	2378.0	*	1	1205	146	136.	196.0	2384.7	*	1	2025	246	111.	110.9	2380.1
1	0350	47	104.	94.9	2379.2	*	1	1210	147	136.	195.1	2384.6	*	1	2030	247	111.	110.1	2380.0
1	0355	48	112.	114.7	2380.3	*	1	1215	148	136.	194.1	2384.6	*	1	2035	248	110.	109.3	2380.0
1	0400	49	118.	132.8	2381.3	*	1	1220	149	135.	193.2	2384.5	*	1	2040	249	110.	108.6	2379.9
1	0405	50	123.	148.5	2382.1	*	1	1225	150	135.	192.3	2384.5	*	1	2045	250	110.	107.8	2379.9
1	0410	51	127.	161.7	2382.9	*	1	1230	151	135.	191.3	2384.4	*	1	2050	251	109.	107.1	2379.9
1	0415	52	130.	172.5	2383.4	*	1	1235	152	135.	190.4	2384.4	*	1	2055	252	109.	106.3	2379.8
1	0420	53	132.	181.4	2383.9	*	1	1240	153	134.	189.5	2384.3	*	1	2100	253	109.	105.6	2379.8
1	0425	54	134.	188.7	2384.3	*	1	1245	154	134.	188.6	2384.3	*	1	2105	254	108.	104.8	2379.7
1	0430	55	136.	194.8	2384.6	*	1	1250	155	134.	187.6	2384.2	*	1	2110	255	108.	104.1	2379.7
1	0435	56	137.	200.2	2384.9	*	1	1255	156	134.	186.7	2384.2	*	1	2115	256	108.	103.3	2379.6
1	0440	57	139.	205.3	2385.2	*	1	1300	157	134.	185.8	2384.1	*	1	2120	257	107.	102.6	2379.6
1	0445	58	140.	210.5	2385.4	*	1	1305	158	133.	184.9	2384.1	*	1	2125	258	107.	101.8	2379.6
1	0450	59	141.	215.9	2385.7	*	1	1310	159	133.	184.0	2384.0	*	1	2130	259	107.	101.1	2379.5
1	0455	60	143.	221.4	2386.0	*	1	1315	160	133.	183.0	2384.0	*	1	2135	260	106.	100.4	2379.5
1	0500	61	144.	227.1	2386.3	*	1	1320	161	133.	182.1	2384.0	*	1	2140	261	106.	99.6	2379.4
1	0505	62	145.	232.6	2386.5	*	1	1325	162	132.	181.2	2383.9	*	1	2145	262	106.	98.9	2379.4
1	0510	63	146.	237.9	2386.8	*	1	1330	163	132.	180.3	2383.9	*	1	2150	263	105.	98.2	2379.3
1	0515	64	148.	242.7	2387.0	*	1	1335	164	132.	179.4	2383.8	*	1	2155	264	105.	97.5	2379.3
1	0520	65	148.	246.9	2387.3	*	1	1340	165	132.	178.5	2383.8	*	1	2200	265	105.	96.7	2379.3
1	0525	66	149.	250.6	2387.4	*	1	1345	166	131.	177.6	2383.7	*	1	2205	266	104.	96.0	2379.2
1	0530	67	150.	253.5	2387.6	*	1	1350	167	131.	176.7	2383.7	*	1	2210	267	104.	95.3	2379.2
1	0535	68	151.	255.9	2387.7	*	1	1355	168	131.	175.8	2383.6	*	1	2215	268	104.	94.6	2379.1
1	0540	69	151.	257.8	2387.8	*	1	1400	169	130.	174.9	2383.6	*	1	2220	269	103.	93.9	2379.1
1	0545	70	151.	259.1	2387.9	*	1	1405	170	130.	174.0	2383.5	*	1	2225	270	103.	93.2	2379.1
1	0550	71	152.	260.1	2387.9	*	1	1410	171	130.	173.1	2383.5	*	1	2230	271	103.	92.5	2379.0
1	0555	72	152.	260.7	2387.9	*	1	1415	172	130.	172.2	2383.4	*	1	2235	272	102.	91.8	2379.0
1	0600	73	152.	261.1	2388.0	*	1	1420	173	129.	171.3	2383.4	*	1	2240	273	102.	91.1	2378.9
1	0605	74	152.	261.3	2388.0	*	1	1425	174	129.	170.4	2383.3	*	1	2245	274	102.	90.4	2378.9
1	0610	75	152.	261.4	2388.0	*	1	1430	175	129.	169.5	2383.3	*	1	2250	275	101.	89.7	2378.9
1	0615	76	152.	261.3	2388.0	*	1	1435	176	129.	168.6	2383.2	*	1	2255	276	101.	89.0	2378.8
1	0620	77	152.	261.0	2388.0	*	1	1440	177	128.	167.8	2383.2	*	1	2300	277	101.	88.3	2378.8
1	0625	78	152.	260.7	2387.9	*	1	1445	178	128.	166.9	2383.1	*	1	2305	278	100.	87.6	2378.7
1	0630	79	152.	260.2	2387.9	*	1	1450	179	128.	166.0	2383.1	*	1	2310	279	100.	86.9	2378.7
1	0635	80	151.	259.7	2387.9	*	1	1455	180	128.	165.1	2383.0	*	1	2315	280	100.	86.2	2378.7
1	0640	81	151.	259.0	2387.9	*	1	1500	181	127.	164.2	2383.0	*	1	2320	281	99.	85.5	2378.6
1	0645	82	151.	258.3	2387.8	*	1	1505	182	127.	163.3	2382.9	*	1	2325	282	99.	84.8	2378.6
1	0650	83	151.	257.5	2387.8	*	1	1510	183	127.	162.5	2382.9	*	1	2330	283	99.	84.2	2378.5
1	0655	84	151.	256.7	2387.7	*	1	1515	184	127.	161.6	2382.9	*	1	2335	284	98.	83.5	2378.5
1	0700	85	151.	255.8	2387.7	*	1	1520	185	126.	160.7	2382.8	*	1	2340	285	98.	82.8	2378.5
1	0705	86	150.	254.9	2387.7	*	1	1525	186	126.	159.9	2382.8	*	1	2345	286	98.	82.1	2378.4
1	0710	87	150.	254.0	2387.6	*	1	1530	187	126.	159.0	2382.7	*	1	2350	287	97.	81.4	2378.4
1	0715	88	150.	253.0	2387.6	*	1	1535	188	126.	158.1	2382.7	*	1	2355	288	97.	80.8	2378.3
1	0720	89	150.	252.0	2387.5	*	1	1540	189	125.	157.3	2382.6	*	2	0000	289	97.	80.1	2378.3
1	0725	90	149.	251.0	2387.5	*	1	1545	190	125.	156.4	2382.6	*	2	0005	290	97.	79.4	2378.3
1	0730	91	149.	250.0	2387.4	*	1	1550	191	125.	155.5	2382.5	*	2	0010	291	96.	78.8	2378.2
1	0735	92	149.	249.0	2387.4	*	1	1555	192	125.	154.7	2382.5	*	2	0015	292	96.	78.1	2378.2
1	0740	93	149.	248.0	2387.3	*	1	1600	193	125.	153.8	2382.4	*	2	0020	293	96.	77.5	2378.2
1	0745	94	148.	247.0	2387.3	*	1	1605	194	124.	153.0	2382.4	*	2	0025	294	95.	76.8	2378.1
1	0750	95	148.	246.0	2387.2	*	1	1610	195	124.	152.1	2382.3	*	2	0030	295	95.	76.1	2378.1
1	0755	96	148.	245.0	2387.2	*	1	1615	196	124.	151.2	2382.3	*	2	0035	296	95.	75.5	2378.0
1	0800	97	148.	243.9	2387.1	*	1	1620	197	124.	150.4	2382.3	*	2	0040	297	94.	74.8	2378.0
1	0805	98	148.	242.9	2387.1	*	1	1625	198	123.	149.5	2382.2	*	2	0045	298	94.	74.2	2378.0
1	0810	99	147.	241.9	2387.0	*	1	1630	199	123.	148.7	2382.2	*	2	0050	299	94.	73.5	2377.9
1	0815	100	147.	240.9	2387.0	*	1	1635	200	123.	147.9	2382.1	*	2	0055	300	94.	72.9	2377.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 152.	6.17	(CFS)	147.	117.	113.	113.
		(INCHES)	.311	.991	.992	.992
		(AC-FT)	73.	232.	232.	232.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
+ (AC-FT)	(HR)	6-HR	24-HR	72-HR	24.92-HR
261.	6.17	240.	149.	144.	144.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (FEET)	(HR)				
2387.98	6.17	2386.91	2381.84	2381.38	2381.38

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	146.	235.8	2386.7	1		1640	201	122.	143.6	2381.9
1		0005	2	0.	.0	2368.8	1		0825	102	146.	234.8	2386.7	1		1645	202	121.	142.8	2381.8
1		0010	3	0.	.0	2368.8	1		0830	103	145.	233.8	2386.6	1		1650	203	121.	141.9	2381.8
1		0015	4	0.	.0	2368.8	1		0835	104	145.	232.8	2386.6	1		1655	204	121.	141.1	2381.7
1		0020	5	0.	.0	2368.8	1		0840	105	145.	231.8	2386.5	1		1700	205	120.	140.3	2381.7
1		0025	6	0.	.0	2368.8	1		0845	106	145.	230.8	2386.5	1		1705	206	120.	139.4	2381.7
1		0030	7	1.	.0	2368.9	1		0850	107	145.	229.8	2386.4	1		1710	207	120.	138.6	2381.6
1		0035	8	4.	.0	2369.1	1		0855	108	144.	228.8	2386.4	1		1715	208	120.	137.8	2381.6
1		0040	9	9.	.0	2369.4	1		0900	109	144.	227.8	2386.3	1		1720	209	119.	137.0	2381.5
1		0045	10	16.	.1	2369.8	1		0905	110	144.	226.8	2386.3	1		1725	210	119.	136.1	2381.5
1		0050	11	19.	.1	2370.0	1		0910	111	144.	225.8	2386.2	1		1730	211	119.	135.3	2381.4
1		0055	12	19.	.2	2370.0	1		0915	112	143.	224.8	2386.2	1		1735	212	119.	134.5	2381.4
1		0100	13	19.	.2	2370.1	1		0920	113	143.	223.8	2386.1	1		1740	213	118.	133.7	2381.3
1		0105	14	19.	.2	2370.1	1		0925	114	143.	222.9	2386.1	1		1745	214	118.	132.9	2381.3
1		0110	15	19.	.2	2370.1	1		0930	115	143.	221.9	2386.0	1		1750	215	118.	132.1	2381.2
1		0115	16	20.	.3	2370.1	1		0935	116	142.	220.9	2386.0	1		1755	216	118.	131.2	2381.2
1		0120	17	20.	.4	2370.2	1		0940	117	142.	219.9	2385.9	1		1800	217	117.	130.4	2381.2
1		0125	18	21.	.5	2370.3	1		0945	118	142.	218.9	2385.9	1		1805	218	117.	129.6	2381.1
1		0130	19	22.	.7	2370.4	1		0950	119	142.	218.0	2385.8	1		1810	219	117.	128.8	2381.1
1		0135	20	23.	.8	2370.5	1		0955	120	141.	217.0	2385.8	1		1815	220	116.	128.0	2381.0
1		0140	21	24.	1.0	2370.6	1		1000	121	141.	216.0	2385.7	1		1820	221	116.	127.2	2381.0
1		0145	22	26.	1.3	2370.8	1		1005	122	141.	215.0	2385.7	1		1825	222	116.	126.4	2380.9
1		0150	23	28.	1.6	2371.0	1		1010	123	141.	214.1	2385.6	1		1830	223	116.	125.6	2380.9
1		0155	24	30.	2.1	2371.3	1		1015	124	140.	213.1	2385.6	1		1835	224	115.	124.8	2380.8
1		0200	25	33.	2.6	2371.6	1		1020	125	140.	212.1	2385.5	1		1840	225	115.	124.0	2380.8
1		0205	26	36.	3.1	2372.0	1		1025	126	140.	211.2	2385.5	1		1845	226	115.	123.2	2380.8
1		0210	27	38.	3.7	2372.1	1		1030	127	140.	210.2	2385.4	1		1850	227	115.	122.5	2380.7
1		0215	28	39.	4.3	2372.2	1		1035	128	140.	209.2	2385.4	1		1855	228	114.	121.7	2380.7
1		0220	29	40.	4.9	2372.3	1		1040	129	139.	208.3	2385.3	1		1900	229	114.	120.9	2380.6
1		0225	30	42.	5.6	2372.4	1		1045	130	139.	207.3	2385.3	1		1905	230	114.	120.1	2380.6
1		0230	31	43.	6.4	2372.5	1		1050	131	139.	206.4	2385.2	1		1910	231	114.	119.3	2380.5
1		0235	32	45.	7.3	2372.6	1		1055	132	139.	205.4	2385.2	1		1915	232	113.	118.5	2380.5
1		0240	33	47.	8.3	2372.8	1		1100	133	138.	204.5	2385.1	1		1920	233	113.	117.7	2380.5
1		0245	34	49.	9.3	2372.9	1		1105	134	138.	203.5	2385.1	1		1925	234	113.	117.0	2380.4
1		0250	35	52.	10.4	2373.1	1		1110	135	138.	202.6	2385.0	1		1930	235	113.	116.2	2380.4
1		0255	36	54.	11.6	2373.3	1		1115	136	138.	201.6	2385.0	1		1935	236	112.	115.4	2380.3
1		0300	37	57.	12.9	2373.5	1		1120	137	137.	200.7	2384.9	1		1940	237	112.	114.6	2380.3
1		0305	38	60.	14.3	2373.7	1		1125	138	137.	199.7	2384.9	1		1945	238	112.	113.9	2380.2
1		0310	39	63.	15.7	2373.9	1		1130	139	137.	198.8	2384.8	1		1950	239	112.	113.1	2380.2
1		0315	40	64.	17.4	2374.1	1		1135	140	137.	197.8	2384.8	1		1955	240	111.	112.3	2380.2
1		0320	41	66.	19.7	2374.3	1		1140	141	136.	196.9	2384.7	1		2000	241	111.	111.6	2380.1
1		0325	42	69.	23.4	2374.5	1		1145	142	136.	196.0	2384.7	1		2005	242	111.	110.8	2380.1
1		0330	43	73.	29.7	2375.0	1		1150	143	136.	195.0	2384.6	1		2010	243	111.	110.0	2380.0
1		0335	44	81.	40.0	2375.8	1		1155	144	136.	194.1	2384.6	1		2015	244	110.	109.3	2380.0
1		0340	45	87.	54.7	2376.8	1		1200	145	135.	193.1	2384.5	1		2020	245	110.	108.5	2379.9
1		0345	46	94.	73.0	2377.9	1		1205	146	135.	192.2	2384.5	1		2025	246	110.	107.8	2379.9
1		0350	47	103.	92.8	2379.0	1		1210	147	135.	191.3	2384.4	1		2030	247	109.	107.0	2379.9
1		0355	48	111.	112.3	2380.2	1		1215	148	135.	190.4	2384.4	1		2035	248	109.	106.3	2379.8
1		0400	49	117.	130.2	2381.1	1		1220	149	134.	189.4	2384.3	1		2040	249	109.	105.5	2379.8
1		0405	50	122.	145.6	2382.0	1		1225	150	134.	188.5	2384.3	1		2045	250	108.	104.8	2379.7
1		0410	51	126.	158.6	2382.7	1		1230	151	134.	187.6	2384.2	1		2050	251	108.	104.0	2379.7
1		0415	52	129.	169.3	2383.3	1		1235	152	134.	186.7	2384.2	1		2055	252	108.	103.3	2379.6
1		0420	53	131.	178.1	2383.7	1		1240	153	134.	185.7	2384.1	1		2100	253	107.	102.5	2379.6
1		0425	54	133.	185.3	2384.1	1		1245	154	133.	184.8	2384.1	1		2105	254	107.	101.8	2379.6
1		0430	55	135.	191.3	2384.4	1		1250	155	133.	183.9	2384.0	1		2110	255	107.	101.1	2379.5
1		0435	56	136.	196.7	2384.7	1		1255	156	133.	183.0	2384.0	1		2115	256	106.	100.3	2379.5
1		0440	57	138.	201.8	2385.0	1		1300	157	133.	182.1	2384.0	1		2120	257	106.	99.6	2379.4
1		0445	58	139.	206.9	2385.2	1		1305	158	132.	181.2	2383.9	1		2125	258	106.	98.9	2379.4
1		0450	59	140.	212.2	2385.5	1		1310	159	132.	180.3	2383.9	1		2130	259	105.	98.1	2379.3
1		0455	60	142.	217.7	2385.8	1		1315	160	132.	179.3	2383.8	1		2135	260	105.	97.4	2379.3
1		0500	61	143.	223.2	2386.1	1		1320	161	132.	178.4	2383.8	1		2140	261	105.	96.7	2379.3
1		0505	62	144.	228.7	2386.3	1		1325	162	131.	177.5	2383.7	1		2145	262	104.	96.0	2379.2
1		0510	63	146.	233.9	2386.6	1		1330	163	131.	176.6	2383.7	1		2150	263	104.	95.3	2379.2
1		0515	64	147.	238.7	2386.8	1		1335	164	131.	175.7	2383.6	1		2155	264	104.	94.6	2379.1
1		0520	65	148.	242.9	2387.1	1		1340	165	130.	174.8	2383.6	1		2200	265	103.	93.8	2379.1
1		0525	66	148.	246.5	2387.2	1		1345	166	130.	173.9	2383.5	1		2205	266	103.	93.1	2379.1
1		0530	67	149.	249.4	2387.4	1		1350	167	130.	173.0	2383.5	1		2210	267	103.	92.4	2379.0
1		0535	68	150.	251.8	2387.5	1		1355	168	130.	172.1	2383.4	1		2215	268	102.	91.7	2379.0
1		0540	69	150.	253.6	2387.6	1		1400	169	129.	171.2	2383.4	1		2220	269	102.	91.0	2378.9
1		0545	70	150.	255.0	2387.7	1		1405	170	129.	170.4	2383.3	1		2225	270	102.	90.3	2378.9
1		0550	71	151.	255.9	2387.7	1		1410	171	129.	169.5	2383.3	1		2230	271	101.	89.6	2378.9
1		0555	72	151.	256.5	2387.7	1		1415	172	129.	168.6	2383.2	1		2235	272	101.	88.9	2378.8
1		0600	73	151.	256.9	2387.8	1		1420	173	128.	167.7	2383.2	1		2240	273	101.	88.2	2378.8
1		0605	74	151.	257.1	2387.8	1		1425	174	128.	166.8	2383.1	1		2245	274	100.	87.5	2378.7
1		0610	75	151.	257.2	2387.8	1		1430	175	128.	165.9	2383.1	1		2250	275	100.	86.8	2378.7
1		0615	76	151.	257.0	2387.8	1		1435	176	128.	165.1	2383.0	1		2255	276	100.	86.2	2378.7
1		0620	77	151.	256.8	2387.8	1		1440	177	127.	164.2	2383.0	1		2300	277	99.	85.5	2378.6
1		0625	78	151.	256.5	2387.7	1		1445	178	127.	163.3	2382.9	1		2305	278	99.	84.8	2378.6
1		0630	79	151.	256.0	2387.7	1		1450	179	127.	162.4	2382.9	1		2310	279	99.	84.1	2378.5
1		0635	80	150.	255.5	2387.7	1		1455	180	127.	161.5	2382.8	1		2315	280	98.	83.4	2378.5
1		0640	81	150.	254.8	2387.7	1		1500	181	126.	160.7	2382.8	1		2320	281	98.	82.8	2378.5
1		0645	82	150.	254.1	2387.6	1		1505	182	126.	159.8	2382.8	1		2325	282	98.	82.1	2378.4
1		0650	83	150.	253.3	2387.6	1		1510	183	126.	158.9	2382.7	1		2330	283	97.	81.4	2378.4
1		0655	84	150.	252.5	2387.5	1		1515	184	126.	158.1	2382.7	1		2335	284	97.	80.7	2378.3
1		0700	85	150.	251.6	2387.5	1		1520	185	125.	157.2	2382.6	1		2340	285	97.	80.1	2378.3
1		0705	86	149.	250.7	2387.4	1		1525	186	125.	156.3	2382.6	1		2345	286	97.	79.4	2378.3
1		0710	87	149.	249.8	2387.4	1		1530	187	125.	155.5	2382.5	1		2350	287	96.	78.7	2378.2
1		0715	88	149.	248.8	2387.4	1		1535	188	125.	154.6	2382.5	1		2355	288	96.	78.1	2378.2
1		0720	89	149.	247.8	2387.3	1		1540	189	124.	153.8	2382.4	2		0000	289	96.	77.4	2378.2
1		0725	90	148.	246.8	2387.3	1		1545	190	124.	152.9	2382.4	2		0005	290	95.	76.8	2378.1
1		0730	91	148.	245.9	2387.2	1		1550	191	124.	152.1	2382.3	2		0010	291	95.	76.1	2378.1

1	0735	92	148.	244.9	2387.2	*	1	1555	192	124.	151.2	2382.3	*	2	0015	292	95.	75.5	2378.0
1	0740	93	148.	243.8	2387.1	*	1	1600	193	124.	150.3	2382.2	*	2	0020	293	94.	74.8	2378.0
1	0745	94	148.	242.8	2387.1	*	1	1605	194	123.	149.5	2382.2	*	2	0025	294	94.	74.2	2378.0
1	0750	95	147.	241.8	2387.0	*	1	1610	195	123.	148.6	2382.2	*	2	0030	295	94.	73.5	2377.9
1	0755	96	147.	240.8	2387.0	*	1	1615	196	123.	147.8	2382.1	*	2	0035	296	94.	72.9	2377.9
1	0800	97	147.	239.8	2386.9	*	1	1620	197	123.	147.0	2382.1	*	2	0040	297	93.	72.2	2377.8
1	0805	98	147.	238.8	2386.9	*	1	1625	198	122.	146.1	2382.0	*	2	0045	298	93.	71.6	2377.8
1	0810	99	146.	237.8	2386.8	*	1	1630	199	122.	145.3	2382.0	*	2	0050	299	93.	70.9	2377.8
1	0815	100	146.	236.8	2386.8	*	1	1635	200	122.	144.4	2381.9	*	2	0055	300	93.	70.3	2377.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 151.	6.17		146.	116.	112.	112.
		(INCHES)	.309	.982	.984	.984
		(AC-FT)	72.	230.	230.	230.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
257.	6.17	236.	146.	141.	141.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2387.77	6.17	2386.71	2381.67	2381.21	2381.21

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	145.	232.9	2386.6	*	1		1640	201	121.	141.2	2381.8
1		0005	2	0.	.0	2368.8	*	1		0825	102	145.	231.9	2386.5	*	1		1645	202	120.	140.4	2381.7
1		0010	3	0.	.0	2368.8	*	1		0830	103	145.	230.9	2386.5	*	1		1650	203	120.	139.5	2381.7
1		0015	4	0.	.0	2368.8	*	1		0835	104	145.	229.9	2386.4	*	1		1655	204	120.	138.7	2381.6
1		0020	5	0.	.0	2368.8	*	1		0840	105	144.	228.9	2386.4	*	1		1700	205	120.	137.9	2381.6
1		0025	6	0.	.0	2368.8	*	1		0845	106	144.	227.9	2386.3	*	1		1705	206	119.	137.1	2381.5
1		0030	7	1.	.0	2368.9	*	1		0850	107	144.	226.9	2386.3	*	1		1710	207	119.	136.2	2381.5
1		0035	8	4.	.0	2369.1	*	1		0855	108	144.	225.9	2386.2	*	1		1715	208	119.	135.4	2381.4
1		0040	9	9.	.0	2369.4	*	1		0900	109	143.	224.9	2386.2	*	1		1720	209	119.	134.6	2381.4
1		0045	10	15.	.1	2369.8	*	1		0905	110	143.	224.0	2386.1	*	1		1725	210	118.	133.8	2381.3
1		0050	11	19.	.1	2370.0	*	1		0910	111	143.	223.0	2386.1	*	1		1730	211	118.	133.0	2381.3
1		0055	12	19.	.2	2370.0	*	1		0915	112	143.	222.0	2386.0	*	1		1735	212	118.	132.2	2381.2
1		0100	13	19.	.2	2370.1	*	1		0920	113	143.	221.0	2386.0	*	1		1740	213	118.	131.3	2381.2
1		0105	14	19.	.2	2370.1	*	1		0925	114	142.	220.0	2385.9	*	1		1745	214	117.	130.5	2381.2
1		0110	15	19.	.2	2370.1	*	1		0930	115	142.	219.0	2385.9	*	1		1750	215	117.	129.7	2381.1
1		0115	16	20.	.3	2370.1	*	1		0935	116	142.	218.1	2385.8	*	1		1755	216	117.	128.9	2381.1
1		0120	17	20.	.4	2370.2	*	1		0940	117	142.	217.1	2385.8	*	1		1800	217	117.	128.1	2381.0
1		0125	18	21.	.5	2370.2	*	1		0945	118	141.	216.1	2385.7	*	1		1805	218	116.	127.3	2381.0
1		0130	19	22.	.6	2370.3	*	1		0950	119	141.	215.2	2385.7	*	1		1810	219	116.	126.5	2380.9
1		0135	20	23.	.8	2370.4	*	1		0955	120	141.	214.2	2385.6	*	1		1815	220	116.	125.7	2380.9
1		0140	21	24.	1.0	2370.6	*	1		1000	121	141.	213.2	2385.6	*	1		1820	221	115.	124.9	2380.8
1		0145	22	25.	1.2	2370.8	*	1		1005	122	140.	212.2	2385.5	*	1		1825	222	115.	124.1	2380.8
1		0150	23	27.	1.6	2371.0	*	1		1010	123	140.	211.3	2385.5	*	1		1830	223	115.	123.3	2380.8
1		0155	24	30.	2.0	2371.2	*	1		1015	124	140.	210.3	2385.4	*	1		1835	224	115.	122.5	2380.7
1		0200	25	33.	2.4	2371.6	*	1		1020	125	140.	209.4	2385.4	*	1		1840	225	114.	121.8	2380.7
1		0205	26	36.	3.0	2371.9	*	1		1025	126	139.	208.4	2385.3	*	1		1845	226	114.	121.0	2380.6
1		0210	27	37.	3.5	2372.1	*	1		1030	127	139.	207.4	2385.3	*	1		1850	227	114.	120.2	2380.6
1		0215	28	39.	4.1	2372.2	*	1		1035	128	139.	206.5	2385.2	*	1		1855	228	114.	119.4	2380.5
1		0220	29	40.	4.7	2372.2	*	1		1040	129	139.	205.5	2385.2	*	1		1900	229	113.	118.6	2380.5
1		0225	30	41.	5.4	2372.4	*	1		1045	130	138.	204.6	2385.1	*	1		1905	230	113.	117.8	2380.5
1		0230	31	43.	6.2	2372.5	*	1		1050	131	138.	203.6	2385.1	*	1		1910	231	113.	117.1	2380.4
1		0235	32	45.	7.1	2372.6	*	1		1055	132	138.	202.7	2385.0	*	1		1915	232	113.	116.3	2380.4
1		0240	33	47.	8.0	2372.7	*	1		1100	133	138.	201.7	2385.0	*	1		1920	233	112.	115.5	2380.3
1		0245	34	49.	9.0	2372.9	*	1		1105	134	137.	200.8	2384.9	*	1		1925	234	112.	114.7	2380.3
1		0250	35	51.	10.1	2373.1	*	1		1110	135	137.	199.8	2384.9	*	1		1930	235	112.	114.0	2380.2
1		0255	36	53.	11.3	2373.2	*	1		1115	136	137.	198.9	2384.8	*	1		1935	236	112.	113.2	2380.2
1		0300	37	56.	12.6	2373.4	*	1		1120	137	137.	197.9	2384.8	*	1		1940	237	111.	112.4	2380.2
1		0305	38	59.	13.9	2373.6	*	1		1125	138	136.	197.0	2384.7	*	1		1945	238	111.	111.7	2380.1
1		0310	39	62.	15.3	2373.9	*	1		1130	139	136.	196.1	2384.7	*	1		1950	239	111.	110.9	2380.1
1		0315	40	64.	17.0	2374.1	*	1		1135	140	136.	195.1	2384.6	*	1		1955	240	111.	110.1	2380.0
1		0320	41	66.	19.2	2374.2	*	1		1140	141	136.	194.2	2384.6	*	1		2000	241	110.	109.4	2380.0
1		0325	42	68.	22.8	2374.5	*	1		1145	142	135.	193.3	2384.5	*	1		2005	242	110.	108.6	2379.9
1		0330	43	73.	29.1	2375.0	*	1		1150	143	135.	192.3	2384.5	*	1		2010	243	110.	107.9	2379.9
1		0335	44	80.	39.2	2375.8	*	1		1155	144	135.	191.4	2384.4	*	1		2015	244	109.	107.1	2379.9
1		0340	45	87.	53.8	2376.7	*	1		1200	145	135.	190.5	2384.4	*	1		2020	245	109.	106.3	2379.8
1		0345	46	93.	71.8	2377.8	*	1		1205	146	134.	189.5	2384.3	*	1		2025	246	109.	105.6	2379.8
1		0350	47	102.	91.4	2379.0	*	1		1210	147	134.	188.6	2384.3	*	1		2030	247	108.	104.9	2379.7
1		0355	48	111.	110.7	2380.1	*	1		1215	148	134.	187.7	2384.2	*	1		2035	248	108.	104.1	2379.7
1		0400	49	117.	128.3	2381.0	*	1		1220	149	134.	186.8	2384.2	*	1		2040	249	108.	103.4	2379.6
1		0405	50	122.	143.6	2381.9	*	1		1225	150	134.	185.8	2384.1	*	1		2045	250	107.	102.6	2379.6
1		0410	51	125.	156.5	2382.6	*	1		1230	151	133.	184.9	2384.1	*	1		2050	251	107.	101.9	2379.5
1		0415	52	128.	167.1	2383.1	*	1		1235	152	133.	184.0	2384.1	*	1		2055	252	107.	101.2	2379.5
1		0420	53	131.	175.8	2383.6	*	1		1240	153	133.	183.1	2384.0	*	1		2100	253	106.	100.4	2379.5
1		0425	54	133.	182.9	2384.0	*	1		1245	154	133.	182.2	2384.0	*	1		2105	254	106.	99.7	2379.4
1		0430	55	134.	188.9	2384.3	*	1		1250	155	132.	181.3	2383.9	*	1		2110	255	106.	99.0	2379.4
1		0435	56	136.	194.2	2384.6	*	1		1255	156	132.	180.4	2383.9	*	1		2115	256	105.	98.2	2379.3
1		0440	57	137.	199.2	2384.8	*	1		1300	157	132.	179.5	2383.8	*	1		2120	257	105.	97.5	2379.3
1		0445	58	138.	204.3	2385.1	*	1		1305	158	132.	178.5	2383.8	*	1		2125	258	105.	96.8	2379.3
1		0450	59	140.	209.6	2385.4	*	1		1310	159	131.	177.6	2383.7	*	1		2130	259	104.	96.1	2379.2
1		0455	60	141.	215.0	2385.7	*	1		1315	160	131.	176.7	2383.7	*	1		2135	260	104.	95.4	2379.2
1		0500	61	142.	220.5	2385.9	*	1		1320	161	131.	175.8	2383.6	*	1		2140	261	104.	94.6	2379.1
1		0505	62	144.	226.0	2386.2	*	1		1325	162	131.	174.9	2383.6	*	1		2145	262	103.	93.9	2379.1
1		0510	63	145.	231.1	2386.5	*	1		1330	163	130.	174.0	2383.5	*	1		2150	263	103.	93.2	2379.1
1		0515	64	146.	235.9	2386.7	*	1		1335	164	130.	173.1	2383.5	*	1		2155	264	103.	92.5	2379.0

1	0520	65	147.	240.0	2386.9	*	1	1340	165	130.	172.2	2383.4	*	1	2200	265	102.	91.8	2379.0
1	0525	66	148.	243.6	2387.1	*	1	1345	166	129.	171.4	2383.4	*	1	2205	266	102.	91.1	2378.9
1	0530	67	148.	246.5	2387.2	*	1	1350	167	129.	170.5	2383.3	*	1	2210	267	102.	90.4	2378.9
1	0535	68	149.	248.9	2387.4	*	1	1355	168	129.	169.6	2383.3	*	1	2215	268	101.	89.7	2378.9
1	0540	69	149.	250.7	2387.4	*	1	1400	169	129.	168.7	2383.2	*	1	2220	269	101.	89.0	2378.8
1	0545	70	150.	252.0	2387.5	*	1	1405	170	128.	167.8	2383.2	*	1	2225	270	101.	88.3	2378.8
1	0550	71	150.	253.0	2387.6	*	1	1410	171	128.	166.9	2383.1	*	1	2230	271	100.	87.6	2378.7
1	0555	72	150.	253.6	2387.6	*	1	1415	172	128.	166.0	2383.1	*	1	2235	272	100.	86.9	2378.7
1	0600	73	150.	254.0	2387.6	*	1	1420	173	128.	165.2	2383.0	*	1	2240	273	100.	86.2	2378.7
1	0605	74	150.	254.2	2387.6	*	1	1425	174	127.	164.3	2383.0	*	1	2245	274	99.	85.6	2378.6
1	0610	75	150.	254.2	2387.6	*	1	1430	175	127.	163.4	2382.9	*	1	2250	275	99.	84.9	2378.6
1	0615	76	150.	254.1	2387.6	*	1	1435	176	127.	162.5	2382.9	*	1	2255	276	99.	84.2	2378.5
1	0620	77	150.	253.8	2387.6	*	1	1440	177	127.	161.7	2382.9	*	1	2300	277	98.	83.5	2378.5
1	0625	78	150.	253.5	2387.6	*	1	1445	178	126.	160.8	2382.8	*	1	2305	278	98.	82.8	2378.5
1	0630	79	150.	253.0	2387.6	*	1	1450	179	126.	159.9	2382.8	*	1	2310	279	98.	82.2	2378.4
1	0635	80	150.	252.5	2387.5	*	1	1455	180	126.	159.0	2382.7	*	1	2315	280	97.	81.5	2378.4
1	0640	81	150.	251.8	2387.5	*	1	1500	181	126.	158.2	2382.7	*	1	2320	281	97.	80.8	2378.3
1	0645	82	149.	251.1	2387.5	*	1	1505	182	125.	157.3	2382.6	*	1	2325	282	97.	80.1	2378.3
1	0650	83	149.	250.4	2387.4	*	1	1510	183	125.	156.4	2382.6	*	1	2330	283	97.	79.5	2378.3
1	0655	84	149.	249.5	2387.4	*	1	1515	184	125.	155.6	2382.5	*	1	2335	284	96.	78.8	2378.2
1	0700	85	149.	248.7	2387.3	*	1	1520	185	125.	154.7	2382.5	*	1	2340	285	96.	78.2	2378.2
1	0705	86	149.	247.8	2387.3	*	1	1525	186	125.	153.9	2382.4	*	1	2345	286	96.	77.5	2378.2
1	0710	87	148.	246.8	2387.3	*	1	1530	187	124.	153.0	2382.4	*	1	2350	287	95.	76.8	2378.1
1	0715	88	148.	245.9	2387.2	*	1	1535	188	124.	152.2	2382.3	*	1	2355	288	95.	76.2	2378.1
1	0720	89	148.	244.9	2387.2	*	1	1540	189	124.	151.3	2382.3	*	2	0000	289	95.	75.5	2378.0
1	0725	90	148.	243.9	2387.1	*	1	1545	190	124.	150.4	2382.3	*	2	0005	290	94.	74.9	2378.0
1	0730	91	148.	242.9	2387.1	*	1	1550	191	123.	149.6	2382.2	*	2	0010	291	94.	74.2	2378.0
1	0735	92	147.	241.9	2387.0	*	1	1555	192	123.	148.7	2382.2	*	2	0015	292	94.	73.6	2377.9
1	0740	93	147.	240.9	2387.0	*	1	1600	193	123.	147.9	2382.1	*	2	0020	293	94.	72.9	2377.9
1	0745	94	147.	239.9	2386.9	*	1	1605	194	123.	147.1	2382.1	*	2	0025	294	93.	72.3	2377.8
1	0750	95	147.	238.9	2386.9	*	1	1610	195	122.	146.2	2382.0	*	2	0030	295	93.	71.6	2377.8
1	0755	96	146.	237.9	2386.8	*	1	1615	196	122.	145.4	2382.0	*	2	0035	296	93.	71.0	2377.8
1	0800	97	146.	236.9	2386.8	*	1	1620	197	122.	144.5	2381.9	*	2	0040	297	93.	70.4	2377.7
1	0805	98	146.	235.9	2386.7	*	1	1625	198	122.	143.7	2381.9	*	2	0045	298	93.	69.7	2377.7
1	0810	99	146.	234.9	2386.7	*	1	1630	199	121.	142.9	2381.8	*	2	0050	299	92.	69.1	2377.7
1	0815	100	145.	233.9	2386.6	*	1	1635	200	121.	142.0	2381.8	*	2	0055	300	92.	68.5	2377.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 150.	6.17		145.	115.	111.	111.
		(INCHES)	.308	.976	.978	.978
		(AC-FT)	72.	228.	229.	229.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
254.	6.17	233.	144.	139.	139.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2387.62	6.17	2386.56	2381.55	2381.09	2381.09

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2368.8	*	1		0820	101	145.	230.8	2386.5	*	1		1640	201	120.	139.5	2381.7
1		0005	2	0.	.0	2368.8	*	1		0825	102	145.	229.8	2386.4	*	1		1645	202	120.	138.6	2381.6
1		0010	3	0.	.0	2368.8	*	1		0830	103	144.	228.8	2386.4	*	1		1650	203	120.	137.8	2381.6
1		0015	4	0.	.0	2368.8	*	1		0835	104	144.	227.9	2386.3	*	1		1655	204	119.	137.0	2381.5
1		0020	5	0.	.0	2368.8	*	1		0840	105	144.	226.9	2386.3	*	1		1700	205	119.	136.2	2381.5
1		0025	6	0.	.0	2368.8	*	1		0845	106	144.	225.9	2386.2	*	1		1705	206	119.	135.4	2381.4
1		0030	7	1.	.0	2368.9	*	1		0850	107	143.	224.9	2386.2	*	1		1710	207	119.	134.5	2381.4
1		0035	8	4.	.0	2369.0	*	1		0855	108	143.	223.9	2386.1	*	1		1715	208	118.	133.7	2381.3
1		0040	9	8.	.0	2369.3	*	1		0900	109	143.	222.9	2386.1	*	1		1720	209	118.	132.9	2381.3
1		0045	10	15.	.1	2369.8	*	1		0905	110	143.	221.9	2386.0	*	1		1725	210	118.	132.1	2381.2
1		0050	11	19.	.1	2370.0	*	1		0910	111	143.	220.9	2386.0	*	1		1730	211	118.	131.3	2381.2
1		0055	12	19.	.2	2370.0	*	1		0915	112	142.	220.0	2385.9	*	1		1735	212	117.	130.5	2381.2
1		0100	13	19.	.2	2370.1	*	1		0920	113	142.	219.0	2385.9	*	1		1740	213	117.	129.7	2381.1
1		0105	14	19.	.2	2370.1	*	1		0925	114	142.	218.0	2385.8	*	1		1745	214	117.	128.9	2381.1
1		0110	15	19.	.2	2370.1	*	1		0930	115	142.	217.0	2385.8	*	1		1750	215	116.	128.1	2381.0
1		0115	16	19.	.2	2370.1	*	1		0935	116	141.	216.1	2385.7	*	1		1755	216	116.	127.3	2381.0
1		0120	17	20.	.3	2370.1	*	1		0940	117	141.	215.1	2385.7	*	1		1800	217	116.	126.5	2380.9
1		0125	18	21.	.4	2370.2	*	1		0945	118	141.	214.1	2385.6	*	1		1805	218	116.	125.7	2380.9
1		0130	19	21.	.6	2370.3	*	1		0950	119	141.	213.1	2385.6	*	1		1810	219	115.	124.9	2380.8
1		0135	20	22.	.7	2370.4	*	1		0955	120	140.	212.2	2385.5	*	1		1815	220	115.	124.1	2380.8
1		0140	21	23.	.9	2370.5	*	1		1000	121	140.	211.2	2385.5	*	1		1820	221	115.	123.3	2380.8
1		0145	22	25.	1.2	2370.7	*	1		1005	122	140.	210.2	2385.4	*	1		1825	222	115.	122.5	2380.7
1		0150	23	27.	1.5	2370.9	*	1		1010	123	140.	209.3	2385.4	*	1		1830	223	114.	121.7	2380.7
1		0155	24	29.	1.9	2371.2	*	1		1015	124	139.	208.3	2385.3	*	1		1835	224	114.	120.9	2380.6
1		0200	25	32.	2.4	2371.5	*	1		1020	125	139.	207.4	2385.3	*	1		1840	225	114.	120.1	2380.6
1		0205	26	35.	2.9	2371.9	*	1		1025	126	139.	206.4	2385.2	*	1		1845	226	114.	119.3	2380.5
1		0210	27	37.	3.4	2372.0	*	1		1030	127	139.	205.5	2385.2	*	1		1850	227	113.	118.6	2380.5
1		0215	28	38.	4.0	2372.1	*	1		1035	128	138.	204.5	2385.1	*	1		1855	228	113.	117.8	2380.5
1		0220	29	40.	4.6	2372.2	*	1		1040	129	138.	203.6	2385.1	*	1		1900	229	113.	117.0	2380.4
1		0225	30	41.	5.3	2372.3	*	1		1045	130	138.	202.6	2385.0	*	1		1905	230	113.	116.2	2380.4
1		0230	31	43.	6.0	2372.4	*	1		1050	131	138.	201.7	2385.0	*	1		1910	231	112.	115.5	2380.3
1		0235	32	44.	6.9	2372.6	*	1		1055	132	137.	200.7	2384.9	*	1		1915	232	112.	114.7	2380.3
1		0240	33	46.	7.8	2372.7	*	1		1100	133	137.	199.8	2384.9	*	1		1920	233	112.	113.9	2380.2
1		0245	34	48.	8.8	2372.9	*	1		1105	134	137.	198.8	2384.8	*	1		1925	234	112.	113.1	2380.2
1		0250	35	51.	9.9	2373.0	*	1		1110	135	137.	197.9	2384.8	*	1		1930	235	111.	112.4	2380.2
1		0255	36	53.	11.1	2373.2	*	1		1115	136	136.	196.9	2384.7	*	1		1935	236	111.	111.6	2380.1
1		0300	37	56.	12.4	2373.4	*	1		1120	137	136.	196.0	2384.7	*	1		1940	237	111.	110.8	2380.1

1	0305	38	58.	13.7	2373.6	*	1	1125	138	136.	195.1	2384.6	*	1	1945	238	111.	110.1	2380.0
1	0310	39	61.	15.1	2373.8	*	1	1130	139	136.	194.1	2384.6	*	1	1950	239	110.	109.3	2380.0
1	0315	40	64.	16.7	2374.0	*	1	1135	140	135.	193.2	2384.5	*	1	1955	240	110.	108.6	2379.9
1	0320	41	66.	18.9	2374.2	*	1	1140	141	135.	192.3	2384.5	*	1	2000	241	110.	107.8	2379.9
1	0325	42	68.	22.4	2374.5	*	1	1145	142	135.	191.3	2384.4	*	1	2005	242	109.	107.0	2379.9
1	0330	43	73.	28.6	2375.0	*	1	1150	143	135.	190.4	2384.4	*	1	2010	243	109.	106.3	2379.8
1	0335	44	80.	38.6	2375.7	*	1	1155	144	134.	189.5	2384.3	*	1	2015	244	109.	105.5	2379.8
1	0340	45	86.	53.1	2376.7	*	1	1200	145	134.	188.6	2384.3	*	1	2020	245	108.	104.8	2379.7
1	0345	46	93.	70.9	2377.8	*	1	1205	146	134.	187.6	2384.2	*	1	2025	246	108.	104.1	2379.7
1	0350	47	102.	90.4	2378.9	*	1	1210	147	134.	186.7	2384.2	*	1	2030	247	108.	103.3	2379.6
1	0355	48	110.	109.5	2380.0	*	1	1215	148	134.	185.8	2384.1	*	1	2035	248	107.	102.6	2379.6
1	0400	49	116.	127.0	2381.0	*	1	1220	149	133.	184.9	2384.1	*	1	2040	249	107.	101.8	2379.6
1	0405	50	121.	142.2	2381.8	*	1	1225	150	133.	184.0	2384.0	*	1	2045	250	107.	101.1	2379.5
1	0410	51	125.	155.0	2382.5	*	1	1230	151	133.	183.0	2384.0	*	1	2050	251	106.	100.4	2379.5
1	0415	52	128.	165.5	2383.1	*	1	1235	152	133.	182.1	2384.0	*	1	2055	252	106.	99.6	2379.4
1	0420	53	130.	174.1	2383.5	*	1	1240	153	132.	181.2	2383.9	*	1	2100	253	106.	98.9	2379.4
1	0425	54	132.	181.2	2383.9	*	1	1245	154	132.	180.3	2383.9	*	1	2105	254	105.	98.2	2379.3
1	0430	55	134.	187.1	2384.2	*	1	1250	155	132.	179.4	2383.8	*	1	2110	255	105.	97.5	2379.3
1	0435	56	135.	192.4	2384.5	*	1	1255	156	132.	178.5	2383.8	*	1	2115	256	105.	96.7	2379.3
1	0440	57	136.	197.4	2384.7	*	1	1300	157	131.	177.6	2383.7	*	1	2120	257	104.	96.0	2379.2
1	0445	58	138.	202.5	2385.0	*	1	1305	158	131.	176.7	2383.7	*	1	2125	258	104.	95.3	2379.2
1	0450	59	139.	207.7	2385.3	*	1	1310	159	131.	175.8	2383.6	*	1	2130	259	104.	94.6	2379.1
1	0455	60	141.	213.1	2385.6	*	1	1315	160	130.	174.9	2383.6	*	1	2135	260	103.	93.9	2379.1
1	0500	61	142.	218.6	2385.8	*	1	1320	161	130.	174.0	2383.5	*	1	2140	261	103.	93.2	2379.1
1	0505	62	143.	224.0	2386.1	*	1	1325	162	130.	173.1	2383.5	*	1	2145	262	103.	92.5	2379.0
1	0510	63	144.	229.1	2386.4	*	1	1330	163	130.	172.2	2383.4	*	1	2150	263	102.	91.8	2379.0
1	0515	64	145.	233.9	2386.6	*	1	1335	164	129.	171.3	2383.4	*	1	2155	264	102.	91.1	2378.9
1	0520	65	146.	238.0	2386.8	*	1	1340	165	129.	170.4	2383.3	*	1	2200	265	102.	90.4	2378.9
1	0525	66	147.	241.6	2387.0	*	1	1345	166	129.	169.5	2383.3	*	1	2205	266	101.	89.7	2378.9
1	0530	67	148.	244.5	2387.1	*	1	1350	167	129.	168.6	2383.2	*	1	2210	267	101.	89.0	2378.8
1	0535	68	148.	246.8	2387.3	*	1	1355	168	128.	167.7	2383.2	*	1	2215	268	101.	88.3	2378.8
1	0540	69	149.	248.6	2387.3	*	1	1400	169	128.	166.9	2383.1	*	1	2220	269	100.	87.6	2378.7
1	0545	70	149.	249.9	2387.4	*	1	1405	170	128.	166.0	2383.1	*	1	2225	270	100.	86.9	2378.7
1	0550	71	149.	250.8	2387.5	*	1	1410	171	128.	165.1	2383.0	*	1	2230	271	100.	86.2	2378.7
1	0555	72	150.	251.5	2387.5	*	1	1415	172	127.	164.2	2383.0	*	1	2235	272	99.	85.5	2378.6
1	0600	73	150.	251.8	2387.5	*	1	1420	173	127.	163.3	2382.9	*	1	2240	273	99.	84.8	2378.6
1	0605	74	150.	252.0	2387.5	*	1	1425	174	127.	162.5	2382.9	*	1	2245	274	99.	84.1	2378.5
1	0610	75	150.	252.0	2387.5	*	1	1430	175	127.	161.6	2382.9	*	1	2250	275	98.	83.5	2378.5
1	0615	76	150.	251.9	2387.5	*	1	1435	176	126.	160.7	2382.8	*	1	2255	276	98.	82.8	2378.5
1	0620	77	150.	251.7	2387.5	*	1	1440	177	126.	159.8	2382.8	*	1	2300	277	98.	82.1	2378.4
1	0625	78	150.	251.3	2387.5	*	1	1445	178	126.	159.0	2382.7	*	1	2305	278	97.	81.4	2378.4
1	0630	79	149.	250.9	2387.5	*	1	1450	179	126.	158.1	2382.7	*	1	2310	279	97.	80.8	2378.3
1	0635	80	149.	250.4	2387.4	*	1	1455	180	125.	157.2	2382.6	*	1	2315	280	97.	80.1	2378.3
1	0640	81	149.	249.7	2387.4	*	1	1500	181	125.	156.4	2382.6	*	1	2320	281	97.	79.4	2378.3
1	0645	82	149.	249.0	2387.4	*	1	1505	182	125.	155.5	2382.5	*	1	2325	282	96.	78.8	2378.2
1	0650	83	149.	248.2	2387.3	*	1	1510	183	125.	154.7	2382.5	*	1	2330	283	96.	78.1	2378.2
1	0655	84	149.	247.4	2387.3	*	1	1515	184	125.	153.8	2382.4	*	1	2335	284	96.	77.5	2378.2
1	0700	85	148.	246.5	2387.2	*	1	1520	185	124.	152.9	2382.4	*	1	2340	285	95.	76.8	2378.1
1	0705	86	148.	245.6	2387.2	*	1	1525	186	124.	152.1	2382.3	*	1	2345	286	95.	76.1	2378.1
1	0710	87	148.	244.7	2387.1	*	1	1530	187	124.	151.2	2382.3	*	1	2350	287	95.	75.5	2378.0
1	0715	88	148.	243.8	2387.1	*	1	1535	188	124.	150.4	2382.3	*	1	2355	288	94.	74.8	2378.0
1	0720	89	148.	242.8	2387.1	*	1	1540	189	123.	149.5	2382.2	*	2	0000	289	94.	74.2	2378.0
1	0725	90	147.	241.8	2387.0	*	1	1545	190	123.	148.7	2382.2	*	2	0005	290	94.	73.5	2377.9
1	0730	91	147.	240.8	2387.0	*	1	1550	191	123.	147.8	2382.1	*	2	0010	291	94.	72.9	2377.9
1	0735	92	147.	239.8	2386.9	*	1	1555	192	123.	147.0	2382.1	*	2	0015	292	93.	72.2	2377.8
1	0740	93	147.	238.8	2386.9	*	1	1600	193	122.	146.2	2382.0	*	2	0020	293	93.	71.6	2377.8
1	0745	94	146.	237.8	2386.8	*	1	1605	194	122.	145.3	2382.0	*	2	0025	294	93.	71.0	2377.8
1	0750	95	146.	236.8	2386.8	*	1	1610	195	122.	144.5	2381.9	*	2	0030	295	93.	70.3	2377.7
1	0755	96	146.	235.8	2386.7	*	1	1615	196	122.	143.6	2381.9	*	2	0035	296	93.	69.7	2377.7
1	0800	97	146.	234.8	2386.7	*	1	1620	197	121.	142.8	2381.8	*	2	0040	297	92.	69.0	2377.6
1	0805	98	145.	233.8	2386.6	*	1	1625	198	121.	142.0	2381.8	*	2	0045	298	92.	68.4	2377.6
1	0810	99	145.	232.8	2386.6	*	1	1630	199	121.	141.1	2381.7	*	2	0050	299	92.	67.8	2377.6
1	0815	100	145.	231.8	2386.5	*	1	1635	200	120.	140.3	2381.7	*	2	0055	300	92.	67.2	2377.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 150.	6.17		145.	115.	111.	111.
		(INCHES)	.307	.972	.974	.974
		(AC-FT)	72.	227.	228.	228.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
252.	6.17	231.	142.	137.	137.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2387.51	6.17	2386.46	2381.46	2381.01	2381.01

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	144.	227.6	2386.3	*	1		1640	201	119.	136.8	2381.5
1		0005	2	0.	.0	2368.8	*	1		0825	102	144.	226.6	2386.2	*	1		1645	202	119.	136.0	2381.5
1		0010	3	0.	.0	2368.8	*	1		0830	103	144.	225.6	2386.2	*	1		1650	203	119.	135.1	2381.4
1		0015	4	0.	.0	2368.8	*	1		0835	104	143.	224.6	2386.1	*	1		1655	204	119.	134.3	2381.4
1		0020	5	0.	.0	2368.8	*	1		0840	105	143.	223.6	2386.1	*	1		1700	205	118.	133.5	2381.3
1		0025	6	0.	.0	2368.8	*	1		0845	106	143.	222.6	2386.0	*	1		1705	206	118.	132.7	2381.3
1		0030	7	1.	.0	2368.9	*	1		0850	107	143.	221.7	2386.0	*	1		1710	207	118.	131.9	2381.2
1		0035	8	4.	.0	2369.0	*	1		0855	108	142.	220.7	2385.9	*	1		1715	208	117.	131.1	2381.2
1		0040	9	8.	.0	2369.3	*	1		0900	109	142.	219.7	2385.9	*	1		1720	209	117.	130.3	2381.1
1		0045	10	14.	.1	2369.7	*	1		0905	110	142.	218.7	2385.8	*	1		1725	210	117.	129.5	2381.1

1	0050	11	19.	.1	2370.0	*	1	0910	111	142.	217.7	2385.8	*	1	1730	211	117.	128.7	2381.1
1	0055	12	19.	.1	2370.0	*	1	0915	112	141.	216.8	2385.7	*	1	1735	212	116.	127.9	2381.0
1	0100	13	19.	.2	2370.0	*	1	0920	113	141.	215.8	2385.7	*	1	1740	213	116.	127.1	2381.0
1	0105	14	19.	.2	2370.0	*	1	0925	114	141.	214.8	2385.6	*	1	1745	214	116.	126.3	2380.9
1	0110	15	19.	.2	2370.0	*	1	0930	115	141.	213.9	2385.6	*	1	1750	215	116.	125.5	2380.9
1	0115	16	19.	.2	2370.0	*	1	0935	116	140.	212.9	2385.5	*	1	1755	216	115.	124.7	2380.8
1	0120	17	19.	.2	2370.1	*	1	0940	117	140.	211.9	2385.5	*	1	1800	217	115.	123.9	2380.8
1	0125	18	20.	.3	2370.2	*	1	0945	118	140.	211.0	2385.4	*	1	1805	218	115.	123.1	2380.7
1	0130	19	21.	.5	2370.3	*	1	0950	119	140.	210.0	2385.4	*	1	1810	219	115.	122.3	2380.7
1	0135	20	22.	.6	2370.4	*	1	0955	120	139.	209.0	2385.3	*	1	1815	220	114.	121.5	2380.7
1	0140	21	23.	.8	2370.5	*	1	1000	121	139.	208.1	2385.3	*	1	1820	221	114.	120.7	2380.6
1	0145	22	24.	1.1	2370.7	*	1	1005	122	139.	207.1	2385.2	*	1	1825	222	114.	119.9	2380.6
1	0150	23	26.	1.4	2370.9	*	1	1010	123	139.	206.2	2385.2	*	1	1830	223	114.	119.1	2380.5
1	0155	24	29.	1.8	2371.1	*	1	1015	124	138.	205.2	2385.1	*	1	1835	224	113.	118.4	2380.5
1	0200	25	31.	2.2	2371.4	*	1	1020	125	138.	204.3	2385.1	*	1	1840	225	113.	117.6	2380.4
1	0205	26	34.	2.7	2371.7	*	1	1025	126	138.	203.3	2385.0	*	1	1845	226	113.	116.8	2380.4
1	0210	27	37.	3.2	2372.0	*	1	1030	127	138.	202.4	2385.0	*	1	1850	227	113.	116.0	2380.4
1	0215	28	38.	3.8	2372.1	*	1	1035	128	138.	201.4	2385.0	*	1	1855	228	112.	115.3	2380.3
1	0220	29	39.	4.4	2372.2	*	1	1040	129	137.	200.5	2384.9	*	1	1900	229	112.	114.5	2380.3
1	0225	30	40.	5.0	2372.3	*	1	1045	130	137.	199.5	2384.9	*	1	1905	230	112.	113.7	2380.2
1	0230	31	42.	5.8	2372.4	*	1	1050	131	137.	198.6	2384.8	*	1	1910	231	112.	112.9	2380.2
1	0235	32	44.	6.6	2372.5	*	1	1055	132	137.	197.6	2384.8	*	1	1915	232	111.	112.2	2380.1
1	0240	33	46.	7.5	2372.7	*	1	1100	133	136.	196.7	2384.7	*	1	1920	233	111.	111.4	2380.1
1	0245	34	48.	8.5	2372.8	*	1	1105	134	136.	195.8	2384.7	*	1	1925	234	111.	110.6	2380.1
1	0250	35	50.	9.5	2373.0	*	1	1110	135	136.	194.8	2384.6	*	1	1930	235	111.	109.9	2380.0
1	0255	36	52.	10.7	2373.1	*	1	1115	136	136.	193.9	2384.6	*	1	1935	236	110.	109.1	2380.0
1	0300	37	55.	11.9	2373.3	*	1	1120	137	135.	192.9	2384.5	*	1	1940	237	110.	108.4	2379.9
1	0305	38	57.	13.2	2373.5	*	1	1125	138	135.	192.0	2384.5	*	1	1945	238	110.	107.6	2379.9
1	0310	39	60.	14.5	2373.7	*	1	1130	139	135.	191.1	2384.4	*	1	1950	239	109.	106.9	2379.8
1	0315	40	63.	16.1	2374.0	*	1	1135	140	135.	190.2	2384.4	*	1	1955	240	109.	106.1	2379.8
1	0320	41	65.	18.3	2374.2	*	1	1140	141	134.	189.2	2384.3	*	1	2000	241	109.	105.4	2379.8
1	0325	42	68.	21.8	2374.4	*	1	1145	142	134.	188.3	2384.3	*	1	2005	242	108.	104.6	2379.7
1	0330	43	72.	27.9	2374.9	*	1	1150	143	134.	187.4	2384.2	*	1	2010	243	108.	103.9	2379.7
1	0335	44	79.	37.7	2375.7	*	1	1155	144	134.	186.5	2384.2	*	1	2015	244	108.	103.1	2379.6
1	0340	45	86.	51.9	2376.6	*	1	1200	145	133.	185.5	2384.1	*	1	2020	245	107.	102.4	2379.6
1	0345	46	92.	69.5	2377.7	*	1	1205	146	133.	184.6	2384.1	*	1	2025	246	107.	101.6	2379.5
1	0350	47	101.	88.7	2378.8	*	1	1210	147	133.	183.7	2384.0	*	1	2030	247	106.	100.9	2379.5
1	0355	48	110.	107.6	2379.9	*	1	1215	148	133.	182.8	2384.0	*	1	2035	248	106.	100.2	2379.5
1	0400	49	115.	124.9	2380.8	*	1	1220	149	132.	181.9	2383.9	*	1	2040	249	106.	99.4	2379.4
1	0405	50	120.	139.9	2381.7	*	1	1225	150	132.	181.0	2383.9	*	1	2045	250	105.	98.7	2379.4
1	0410	51	124.	152.5	2382.4	*	1	1230	151	132.	180.1	2383.8	*	1	2050	251	105.	98.0	2379.3
1	0415	52	127.	162.9	2382.9	*	1	1235	152	132.	179.2	2383.8	*	1	2055	252	105.	97.3	2379.3
1	0420	53	130.	171.4	2383.4	*	1	1240	153	131.	178.2	2383.7	*	1	2100	253	104.	96.6	2379.3
1	0425	54	132.	178.4	2383.8	*	1	1245	154	131.	177.3	2383.7	*	1	2105	254	104.	95.8	2379.2
1	0430	55	133.	184.3	2384.1	*	1	1250	155	131.	176.4	2383.6	*	1	2110	255	104.	95.1	2379.2
1	0435	56	134.	189.6	2384.3	*	1	1255	156	131.	175.5	2383.6	*	1	2115	256	103.	94.4	2379.1
1	0440	57	136.	194.5	2384.6	*	1	1300	157	130.	174.6	2383.6	*	1	2120	257	103.	93.7	2379.1
1	0445	58	137.	199.5	2384.9	*	1	1305	158	130.	173.7	2383.5	*	1	2125	258	103.	93.0	2379.0
1	0450	59	138.	204.7	2385.1	*	1	1310	159	130.	172.8	2383.5	*	1	2130	259	102.	92.3	2379.0
1	0455	60	140.	210.1	2385.4	*	1	1315	160	130.	172.0	2383.4	*	1	2135	260	102.	91.6	2379.0
1	0500	61	141.	215.5	2385.7	*	1	1320	161	129.	171.1	2383.4	*	1	2140	261	102.	90.9	2378.9
1	0505	62	142.	220.8	2386.0	*	1	1325	162	129.	170.2	2383.3	*	1	2145	262	102.	90.2	2378.9
1	0510	63	144.	226.0	2386.2	*	1	1330	163	129.	169.3	2383.3	*	1	2150	263	101.	89.5	2378.8
1	0515	64	145.	230.6	2386.4	*	1	1335	164	129.	168.4	2383.2	*	1	2155	264	101.	88.8	2378.8
1	0520	65	146.	234.7	2386.7	*	1	1340	165	128.	167.5	2383.2	*	1	2200	265	101.	88.1	2378.8
1	0525	66	146.	238.2	2386.8	*	1	1345	166	128.	166.6	2383.1	*	1	2205	266	100.	87.4	2378.7
1	0530	67	147.	241.1	2387.0	*	1	1350	167	128.	165.7	2383.1	*	1	2210	267	100.	86.7	2378.7
1	0535	68	148.	243.5	2387.1	*	1	1355	168	128.	164.9	2383.0	*	1	2215	268	100.	86.0	2378.6
1	0540	69	148.	245.2	2387.2	*	1	1400	169	127.	164.0	2383.0	*	1	2220	269	99.	85.3	2378.6
1	0545	70	148.	246.5	2387.2	*	1	1405	170	127.	163.1	2382.9	*	1	2225	270	99.	84.6	2378.6
1	0550	71	149.	247.4	2387.3	*	1	1410	171	127.	162.2	2382.9	*	1	2230	271	99.	84.0	2378.5
1	0555	72	149.	248.1	2387.3	*	1	1415	172	127.	161.4	2382.8	*	1	2235	272	98.	83.3	2378.5
1	0600	73	149.	248.4	2387.3	*	1	1420	173	126.	160.5	2382.8	*	1	2240	273	98.	82.6	2378.4
1	0605	74	149.	248.6	2387.3	*	1	1425	174	126.	159.6	2382.7	*	1	2245	274	98.	81.9	2378.4
1	0610	75	149.	248.6	2387.3	*	1	1430	175	126.	158.8	2382.7	*	1	2250	275	97.	81.3	2378.4
1	0615	76	149.	248.5	2387.3	*	1	1435	176	126.	157.9	2382.7	*	1	2255	276	97.	80.6	2378.3
1	0620	77	149.	248.3	2387.3	*	1	1440	177	125.	157.0	2382.6	*	1	2300	277	97.	79.9	2378.3
1	0625	78	149.	248.0	2387.3	*	1	1445	178	125.	156.2	2382.6	*	1	2305	278	96.	79.3	2378.3
1	0630	79	149.	247.5	2387.3	*	1	1450	179	125.	155.3	2382.5	*	1	2310	279	96.	78.6	2378.2
1	0635	80	148.	247.0	2387.3	*	1	1455	180	125.	154.4	2382.5	*	1	2315	280	96.	77.9	2378.2
1	0640	81	148.	246.3	2387.2	*	1	1500	181	124.	153.6	2382.4	*	1	2320	281	96.	77.3	2378.1
1	0645	82	148.	245.6	2387.2	*	1	1505	182	124.	152.7	2382.4	*	1	2325	282	95.	76.6	2378.1
1	0650	83	148.	244.9	2387.2	*	1	1510	183	124.	151.9	2382.3	*	1	2330	283	95.	76.0	2378.1
1	0655	84	148.	244.1	2387.1	*	1	1515	184	124.	151.0	2382.3	*	1	2335	284	95.	75.3	2378.0
1	0700	85	148.	243.2	2387.1	*	1	1520	185	123.	150.2	2382.2	*	1	2340	285	94.	74.7	2378.0
1	0705	86	147.	242.3	2387.0	*	1	1525	186	123.	149.3	2382.2	*	1	2345	286	94.	74.0	2378.0
1	0710	87	147.	241.4	2387.0	*	1	1530	187	123.	148.5	2382.1	*	1	2350	287	94.	73.4	2377.9
1	0715	88	147.	240.4	2386.9	*	1	1535	188	123.	147.6	2382.1	*	1	2355	288	94.	72.7	2377.9
1	0720	89	147.	239.5	2386.9	*	1	1540	189	123.	146.8	2382.1	*	2	0000	289	93.	72.1	2377.8
1	0725	90	147.	238.5	2386.8	*	1	1545	190	122.	145.9	2382.0	*	2	0005	290	93.	71.4	2377.8
1	0730	91	146.	237.5	2386.8	*	1	1550	191	122.	145.1	2382.0	*	2	0010	291	93.	70.8	2377.8
1	0735	92	146.	236.5	2386.7	*	1	1555	192	122.	144.3	2381.9	*	2	0015	292	93.	70.2	2377.7
1	0740	93	146.	235.5	2386.7	*	1	1600	193	121.	143.4	2381.9	*	2	0020	293	92.	69.5	2377.7
1	0745	94	146.	234.5	2386.6	*	1	1605	194	121.	142.6	2381.8	*	2	0025	294	92.	68.9	2377.6
1	0750	95	145.	233.6	2386.6	*	1	1610	195	121.	141.7	2381.8	*	2	0030	295	92.	68.2	2377.6
1	0755	96	145.	232.6	2386.5	*	1	1615	196	121.	140.9	2381.7	*	2	0035	296	92.	67.6	2377.6
1	0800	97	145.	231.6	2386.5	*	1	1620	197	120.	140.1	2381.7	*	2	0040	297	92.	67.0	2377.5
1	0805	98	145.	230.6	2386.4	*	1	1625	198	120.	139.3	2381.6	*	2	0045	298	91.	66.4	2377.5
1	0810	99	145.	229.6	2386.4	*	1	1630	199	120.	138.4	2381.6	*	2	0050	299	91.	65.7	2377.4
1	0815	100	144.	228.6	2386.3	*	1	1635	200	120.	137.6	2381.6	*	2	0055	300	91.	65.1	2377.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 149.	6.17		144.	114.	110.	110.
		(INCHES)	.305	.965	.967	.967
		(AC-FT)	71.	226.	226.	226.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
249.	6.17	228.	140.	135.	135.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2387.34	6.17	2386.29	2381.33	2380.88	2380.88

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	143.	223.4	2386.1	*	1		1640	201	118.	133.3	2381.3
1		0005	2	0.	.0	2368.8	*	1		0825	102	143.	222.4	2386.0	*	1		1645	202	118.	132.5	2381.3
1		0010	3	0.	.0	2368.8	*	1		0830	103	143.	221.5	2386.0	*	1		1650	203	118.	131.7	2381.2
1		0015	4	0.	.0	2368.8	*	1		0835	104	142.	220.5	2385.9	*	1		1655	204	117.	130.9	2381.2
1		0020	5	0.	.0	2368.8	*	1		0840	105	142.	219.5	2385.9	*	1		1700	205	117.	130.1	2381.1
1		0025	6	0.	.0	2368.8	*	1		0845	106	142.	218.5	2385.8	*	1		1705	206	117.	129.3	2381.1
1		0030	7	1.	.0	2368.9	*	1		0850	107	142.	217.5	2385.8	*	1		1710	207	117.	128.5	2381.0
1		0035	8	3.	.0	2369.0	*	1		0855	108	141.	216.6	2385.7	*	1		1715	208	116.	127.7	2381.0
1		0040	9	7.	.0	2369.3	*	1		0900	109	141.	215.6	2385.7	*	1		1720	209	116.	126.9	2381.0
1		0045	10	13.	.1	2369.7	*	1		0905	110	141.	214.6	2385.6	*	1		1725	210	116.	126.1	2380.9
1		0050	11	18.	.1	2370.0	*	1		0910	111	141.	213.6	2385.6	*	1		1730	211	116.	125.3	2380.9
1		0055	12	19.	.1	2370.0	*	1		0915	112	140.	212.7	2385.5	*	1		1735	212	115.	124.5	2380.8
1		0100	13	19.	.1	2370.0	*	1		0920	113	140.	211.7	2385.5	*	1		1740	213	115.	123.7	2380.8
1		0105	14	19.	.1	2370.0	*	1		0925	114	140.	210.8	2385.4	*	1		1745	214	115.	122.9	2380.7
1		0110	15	19.	.1	2370.0	*	1		0930	115	140.	209.8	2385.4	*	1		1750	215	115.	122.1	2380.7
1		0115	16	19.	.2	2370.0	*	1		0935	116	139.	208.8	2385.3	*	1		1755	216	114.	121.3	2380.6
1		0120	17	19.	.2	2370.1	*	1		0940	117	139.	207.9	2385.3	*	1		1800	217	114.	120.5	2380.6
1		0125	18	20.	.3	2370.1	*	1		0945	118	139.	206.9	2385.2	*	1		1805	218	114.	119.8	2380.6
1		0130	19	21.	.4	2370.2	*	1		0950	119	139.	206.0	2385.2	*	1		1810	219	114.	119.0	2380.5
1		0135	20	21.	.6	2370.3	*	1		0955	120	138.	205.0	2385.1	*	1		1815	220	113.	118.2	2380.5
1		0140	21	22.	.7	2370.4	*	1		1000	121	138.	204.0	2385.1	*	1		1820	221	113.	117.4	2380.4
1		0145	22	24.	1.0	2370.6	*	1		1005	122	138.	203.1	2385.0	*	1		1825	222	113.	116.6	2380.4
1		0150	23	26.	1.3	2370.8	*	1		1010	123	138.	202.1	2385.0	*	1		1830	223	113.	115.9	2380.3
1		0155	24	28.	1.7	2371.0	*	1		1015	124	137.	201.2	2384.9	*	1		1835	224	112.	115.1	2380.3
1		0200	25	31.	2.1	2371.3	*	1		1020	125	137.	200.3	2384.9	*	1		1840	225	112.	114.3	2380.3
1		0205	26	33.	2.6	2371.6	*	1		1025	126	137.	199.3	2384.8	*	1		1845	226	112.	113.5	2380.2
1		0210	27	36.	3.1	2372.0	*	1		1030	127	137.	198.4	2384.8	*	1		1850	227	112.	112.8	2380.2
1		0215	28	38.	3.6	2372.1	*	1		1035	128	136.	197.4	2384.7	*	1		1855	228	111.	112.0	2380.1
1		0220	29	39.	4.2	2372.2	*	1		1040	129	136.	196.5	2384.7	*	1		1900	229	111.	111.2	2380.1
1		0225	30	40.	4.8	2372.3	*	1		1045	130	136.	195.6	2384.6	*	1		1905	230	111.	110.5	2380.0
1		0230	31	41.	5.5	2372.4	*	1		1050	131	136.	194.6	2384.6	*	1		1910	231	111.	109.7	2380.0
1		0235	32	43.	6.3	2372.5	*	1		1055	132	136.	193.7	2384.6	*	1		1915	232	110.	109.0	2380.0
1		0240	33	45.	7.2	2372.6	*	1		1100	133	135.	192.7	2384.5	*	1		1920	233	110.	108.2	2379.9
1		0245	34	47.	8.2	2372.8	*	1		1105	134	135.	191.8	2384.5	*	1		1925	234	110.	107.4	2379.9
1		0250	35	49.	9.2	2372.9	*	1		1110	135	135.	190.9	2384.4	*	1		1930	235	109.	106.7	2379.8
1		0255	36	51.	10.3	2373.1	*	1		1115	136	135.	190.0	2384.4	*	1		1935	236	109.	105.9	2379.8
1		0300	37	54.	11.5	2373.3	*	1		1120	137	134.	189.0	2384.3	*	1		1940	237	108.	105.2	2379.7
1		0305	38	56.	12.7	2373.5	*	1		1125	138	134.	188.1	2384.3	*	1		1945	238	108.	104.4	2379.7
1		0310	39	59.	14.1	2373.7	*	1		1130	139	134.	187.2	2384.2	*	1		1950	239	108.	103.7	2379.7
1		0315	40	62.	15.6	2373.9	*	1		1135	140	134.	186.3	2384.2	*	1		1955	240	107.	103.0	2379.6
1		0320	41	65.	17.7	2374.1	*	1		1140	141	133.	185.3	2384.1	*	1		2000	241	107.	102.2	2379.6
1		0325	42	67.	21.1	2374.4	*	1		1145	142	133.	184.4	2384.1	*	1		2005	242	107.	101.5	2379.5
1		0330	43	71.	27.0	2374.8	*	1		1150	143	133.	183.5	2384.0	*	1		2010	243	106.	100.8	2379.5
1		0335	44	78.	36.6	2375.6	*	1		1155	144	133.	182.6	2384.0	*	1		2015	244	106.	100.0	2379.4
1		0340	45	85.	50.5	2376.5	*	1		1200	145	132.	181.7	2383.9	*	1		2020	245	106.	99.3	2379.4
1		0345	46	92.	67.8	2377.6	*	1		1205	146	132.	180.8	2383.9	*	1		2025	246	105.	98.6	2379.4
1		0350	47	100.	86.7	2378.7	*	1		1210	147	132.	179.9	2383.8	*	1		2030	247	105.	97.8	2379.3
1		0355	48	108.	105.3	2379.8	*	1		1215	148	132.	179.0	2383.8	*	1		2035	248	105.	97.1	2379.3
1		0400	49	115.	122.3	2380.7	*	1		1220	149	131.	178.1	2383.7	*	1		2040	249	104.	96.4	2379.2
1		0405	50	119.	137.1	2381.5	*	1		1225	150	131.	177.1	2383.7	*	1		2045	250	104.	95.7	2379.2
1		0410	51	123.	149.5	2382.2	*	1		1230	151	131.	176.2	2383.6	*	1		2050	251	104.	95.0	2379.2
1		0415	52	126.	159.8	2382.8	*	1		1235	152	131.	175.3	2383.6	*	1		2055	252	103.	94.2	2379.1
1		0420	53	129.	168.2	2383.2	*	1		1240	153	130.	174.4	2383.5	*	1		2100	253	103.	93.5	2379.1
1		0425	54	131.	175.1	2383.6	*	1		1245	154	130.	173.5	2383.5	*	1		2105	254	103.	92.8	2379.0
1		0430	55	132.	180.9	2383.9	*	1		1250	155	130.	172.7	2383.4	*	1		2110	255	102.	92.1	2379.0
1		0435	56	134.	186.0	2384.2	*	1		1255	156	130.	171.8	2383.4	*	1		2115	256	102.	91.4	2379.0
1		0440	57	135.	191.0	2384.4	*	1		1300	157	129.	170.9	2383.3	*	1		2120	257	102.	90.7	2378.9
1		0445	58	136.	195.9	2384.7	*	1		1305	158	129.	170.0	2383.3	*	1		2125	258	101.	90.0	2378.9
1		0450	59	137.	201.0	2384.9	*	1		1310	159	129.	169.1	2383.3	*	1		2130	259	101.	89.3	2378.8
1		0455	60	139.	206.3	2385.2	*	1		1315	160	129.	168.2	2383.2	*	1		2135	260	101.	88.6	2378.8
1		0500	61	140.	211.7	2385.5	*	1		1320	161	128.	167.3	2383.2	*	1		2140	261	100.	87.9	2378.8
1		0505	62	141.	217.0	2385.8	*	1		1325	162	128.	166.4	2383.1	*	1		2145	262	100.	87.2	2378.7
1		0510	63	143.	222.0	2386.0	*	1		1330	163	128.	165.6	2383.1	*	1		2150	263	100.	86.6	2378.7
1		0515	64	144.	226.6	2386.2	*	1		1335	164	128.	164.7	2383.0	*	1		2155	264	100.	85.9	2378.6
1		0520	65	145.	230.7	2386.4	*	1		1340	165	127.	163.8	2383.0	*	1		2200	265	99.	85.2	2378.6
1		0525	66	146.	234.2	2386.6	*	1		1345	166	127.	162.9	2382.9	*	1		2205	266	99.	84.5	2378.6
1		0530	67	146.	237.0	2386.8	*	1		1350	167	127.	162.0	2382.9	*	1		2210	267	99.	83.8	2378.5
1		0535	68	147.	239.3	2386.9	*	1		1355	168	127.	161.2	2382.8	*	1		2215	268	98.	83.1	2378.5
1		0540	69	147.	241.1	2387.0	*	1		1400	169	126.	160.3	2382.8	*	1		2220	269	98.	82.5	2378.4
1		0545	70	147.	242.3	2387.0	*	1		1405	170	126.	159.4	2382.7	*	1		2225	270	98.	81.8	2378.4
1		0550	71	148.	243.2	2387.1	*	1		1410	171	126.	158.6	2382.7	*	1		2230	271	97.	81.1	2378.4
1		0555	72	148.	243.8	2387.1	*	1		1415	172	126.	157.7	2382.6	*	1		2235	272	97.	80.5	2378.3
1		0600	73	148.	244.2	2387.1	*	1		1420	173	125.	156.8	2382.6	*	1		2240	273	97.	79.8	2378.3
1		0605	74	148.	244.4	2387.1	*	1		1425	174	125.	156.0	2382.6	*	1		2245	274	96.	79.1	2378.2
1		0610	75	148.	244.4	2387.1	*	1		1430	175	125.	155.1	2382.5	*	1		2250	275	96.	78.5	2378.2
1		0615	76	148.	244.3	2387.1	*	1		1435	176	125.	154.3	2382.5	*	1		2255	276	96.	77.8	2378.2
1		0620	77	148.	244.0	2387.1	*	1		1440	177	124.	153.4	2382.4	*	1		2300	277	95.	77.1	2378.1
1		0625	78	148.	243.7	2387.1	*	1		1445	178	124.	152.5	2382.4	*	1		2305	278	95.	76.5	2378.1
1		0630	79	148.	243.3	2387.1	*	1		1450	179	124.	151.7	2382.3	*	1		2310	279	95.	75.8	2378.1
1		0635	80	148.	242.7	2387.0	*	1		1455	180	124.	150.8	2382.3	*	1		2315	280	95.	75.2	2378.0
1		0640	81	147.	242.1	2387.0	*	1		1500	181	123.	150.0	2382.2	*	1		2320	281	94.	74.5	2378.0
1		0645	82	147.	241.4	2387.0	*	1		1505	182	123.	149.1	2382.2	*	1		2325	282	94.	73.9	2377.9
1		0650	83	147.	240.6	2386.9	*	1		1510	183	123.	148.3	2382.1	*	1		2330	283	94.	73.2	2377.9
1		0655	84	147.	239.8	2386.9	*	1		1515	184	123.	147.4	2382.1	*	1		2335	284	94.	72.6	2377.9
1		0700	85	147.	238.9	2386.9	*	1		1520	185	122.	146.6	2382.0	*	1		2340	285	93.	71.9	2377.8
1		0705	86	146.	238.0	2386.8	*	1		1525	186	122.	145.8	2382.0	*	1		2345	286	93.	71.3	2377.8
1		0710	87	146.	237.1	2386.8	*	1		1530	187	122.	144.9	2382.0	*	1		2350	287	93.	70.7	2377.7
1		0715	88	146.	236.2	2386.7	*	1		1535	188	122.	144.1	2381.9	*	1		2355	288	93.	70.0	2377.7
1		0720	89	146.	235.2	2386.7	*	1		1540	189	121.	143.2	2381.9	*	2		0000	289	92.	69.4	2377.7

1	0725	90	146.	234.3	2386.6 *	1	1545	190	121.	142.4	2381.8 *	2	0005	290	92.	68.7	2377.6
1	0730	91	145.	233.3	2386.6 *	1	1550	191	121.	141.6	2381.8 *	2	0010	291	92.	68.1	2377.6
1	0735	92	145.	232.3	2386.5 *	1	1555	192	121.	140.7	2381.7 *	2	0015	292	92.	67.5	2377.6
1	0740	93	145.	231.3	2386.5 *	1	1600	193	120.	139.9	2381.7 *	2	0020	293	91.	66.8	2377.5
1	0745	94	145.	230.3	2386.4 *	1	1605	194	120.	139.1	2381.6 *	2	0025	294	91.	66.2	2377.5
1	0750	95	144.	229.3	2386.4 *	1	1610	195	120.	138.3	2381.6 *	2	0030	295	91.	65.6	2377.4
1	0755	96	144.	228.4	2386.3 *	1	1615	196	120.	137.4	2381.5 *	2	0035	296	91.	65.0	2377.4
1	0800	97	144.	227.4	2386.3 *	1	1620	197	119.	136.6	2381.5 *	2	0040	297	91.	64.3	2377.4
1	0805	98	144.	226.4	2386.2 *	1	1625	198	119.	135.8	2381.5 *	2	0045	298	90.	63.7	2377.3
1	0810	99	144.	225.4	2386.2 *	1	1630	199	119.	135.0	2381.4 *	2	0050	299	90.	63.1	2377.3
1	0815	100	143.	224.4	2386.1 *	1	1635	200	118.	134.2	2381.4 *	2	0055	300	90.	62.5	2377.2

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     148.      6.17       143.        113.         109.         109.
                       (INCHES)      .303        .956         .958         .958
                        (AC-FT)       71.        224.         224.         224.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      244.      6.17       224.        137.         132.         132.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2387.13      6.17      2386.09     2381.15      2380.71      2380.71

                        CUMULATIVE AREA =    4.39 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1896 KK     *   LOWERIN  *
            *            *
            **************

1899 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

1900 HC          HYDROGRAPH COMBINATION
                       ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE
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                                          HYDROGRAPH AT STATION  LOWERIN
                                               SUM OF  3 HYDROGRAPHS
                                             PLAN 1,   RATIO =   .99

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	1238.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	1084.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	944.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	820.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	712.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	620.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	2.	*	1		0645	82	540.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	8.	*	1		0650	83	470.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	19.	*	1		0655	84	407.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	34.	*	1		0700	85	350.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	48.	*	1		0705	86	299.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	56.	*	1		0710	87	252.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	58.	*	1		0715	88	211.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	58.	*	1		0720	89	176.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	60.	*	1		0725	90	145.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	74.	*	1		0730	91	119.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	101.	*	1		0735	92	98.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	135.	*	1		0740	93	80.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	169.	*	1		0745	94	65.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	195.	*	1		0750	95	53.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	216.	*	1		0755	96	43.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	234.	*	1		0800	97	36.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	251.	*	1		0805	98	29.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	265.	*	1		0810	99	24.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	277.	*	1		0815	100	20.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	286.	*	1		0820	101	16.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	297.	*	1		0825	102	14.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	317.	*	1		0830	103	11.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	353.	*	1		0835	104	9.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	406.	*	1		0840	105	8.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	471.	*	1		0845	106	7.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	533.	*	1		0850	107	5.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	580.	*	1		0855	108	5.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	612.	*	1		0900	109	4.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	635.	*	1		0905	110	3.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	660.	*	1		0910	111	3.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	692.	*	1		0915	112	2.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	734.	*	1		0920	113	2.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	797.	*	1		0925	114	1.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	902.	*	1		0930	115	1.	*	1		1545	190	0.	*	1		2200	265	0.

1	0320	41	1086.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1423.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2023.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3017.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4658.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	7101.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	9843.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	12060.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	13255.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	13409.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	12800.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	11737.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	10490.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	9240.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	8095.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	7114.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	6320.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	5700.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	5235.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	4905.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	4691.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	4554.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	4449.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	4330.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	4168.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3950.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3679.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3368.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	3037.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2705.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2389.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2099.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1841.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1613.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1413.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 13409.	4.08	2999.	754.	727.	727.
		(INCHES) .971	.977	.977	.977
		(AC-FT) 1487.	1496.	1496.	1496.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	1222.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	1070.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	932.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	810.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	704.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	612.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	2.	*	1		0645	82	533.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	7.	*	1		0650	83	464.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	17.	*	1		0655	84	403.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	31.	*	1		0700	85	347.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	44.	*	1		0705	86	296.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	52.	*	1		0710	87	251.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	54.	*	1		0715	88	210.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	53.	*	1		0720	89	175.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	55.	*	1		0725	90	144.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	67.	*	1		0730	91	119.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	91.	*	1		0735	92	97.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	125.	*	1		0740	93	80.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	158.	*	1		0745	94	65.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	186.	*	1		0750	95	53.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	207.	*	1		0755	96	43.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	225.	*	1		0800	97	36.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	241.	*	1		0805	98	29.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	255.	*	1		0810	99	24.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	266.	*	1		0815	100	20.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	274.	*	1		0820	101	16.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	283.	*	1		0825	102	14.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	301.	*	1		0830	103	11.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	335.	*	1		0835	104	9.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	386.	*	1		0840	105	8.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	450.	*	1		0845	106	7.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	510.	*	1		0850	107	5.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	558.	*	1		0855	108	5.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	589.	*	1		0900	109	4.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	612.	*	1		0905	110	3.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	636.	*	1		0910	111	3.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	666.	*	1		0915	112	2.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	705.	*	1		0920	113	2.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	765.	*	1		0925	114	1.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	867.	*	1		0930	115	1.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	1046.	*	1		0935	116	1.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	1369.	*	1		0940	117	1.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	1949.	*	1		0945	118	1.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	2905.	*	1		0950	119	1.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	4485.	*	1		0955	120	0.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	6843.	*	1		1000	121	0.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	9507.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.

1	0355	48	11675.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	12878.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	13083.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	12518.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	11491.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	10277.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	9058.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	7940.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	6981.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	6203.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	5593.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	5136.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	4814.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	4602.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	4465.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	4360.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	4245.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	4088.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3875.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3611.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3308.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	2985.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2660.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2351.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2067.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1813.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1589.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1393.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 13083.	4.08	2928.	736.	709.	709.
		(INCHES) .948	.953	.953	.953
		(AC-FT) 1452.	1461.	1461.	1461.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1195.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1047.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	913.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	795.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	691.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	602.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	525.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	458.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	398.	1		1310	159	0.	1		1925	234	0.
1		0045	10	27.	1		0700	85	344.	1		1315	160	0.	1		1930	235	0.
1		0050	11	38.	1		0705	86	295.	1		1320	161	0.	1		1935	236	0.
1		0055	12	46.	1		0710	87	250.	1		1325	162	0.	1		1940	237	0.
1		0100	13	48.	1		0715	88	211.	1		1330	163	0.	1		1945	238	0.
1		0105	14	46.	1		0720	89	176.	1		1335	164	0.	1		1950	239	0.
1		0110	15	47.	1		0725	90	146.	1		1340	165	0.	1		1955	240	0.
1		0115	16	55.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	76.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	107.	1		0740	93	81.	1		1355	168	0.	1		2010	243	0.
1		0130	19	140.	1		0745	94	67.	1		1400	169	0.	1		2015	244	0.
1		0135	20	169.	1		0750	95	55.	1		1405	170	0.	1		2020	245	0.
1		0140	21	191.	1		0755	96	45.	1		1410	171	0.	1		2025	246	0.
1		0145	22	210.	1		0800	97	37.	1		1415	172	0.	1		2030	247	0.
1		0150	23	226.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	239.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	248.	1		0815	100	21.	1		1430	175	0.	1		2045	250	0.
1		0205	26	254.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	261.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	275.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	305.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	353.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	413.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	472.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	519.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	550.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	573.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	596.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	623.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	658.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	713.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	808.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	978.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1283.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1831.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2738.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4209.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	6402.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8967.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	11104.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	12302.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	12533.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	12034.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	11071.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9920.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8753.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.

1	0430	55	7676.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	6755.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	6006.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	5419.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	4975.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	4658.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	4450.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	4315.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	4210.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	4098.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	3947.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3746.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3497.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3209.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	2899.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2587.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2289.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2015.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1769.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1552.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1362.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 12533.	4.08	(CFS) 2811.	707.	681.	681.
		(INCHES) .910	.915	.915	.915
		(AC-FT) 1394.	1402.	1402.	1402.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1166.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1023.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	894.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	779.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	677.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	590.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	515.	1		1300	157	0.	1		1915	232	0.
1		0035	8	5.	1		0650	83	449.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	391.	1		1310	159	0.	1		1925	234	0.
1		0045	10	22.	1		0700	85	338.	1		1315	160	0.	1		1930	235	0.
1		0050	11	33.	1		0705	86	291.	1		1320	161	0.	1		1935	236	0.
1		0055	12	40.	1		0710	87	248.	1		1325	162	0.	1		1940	237	0.
1		0100	13	42.	1		0715	88	209.	1		1330	163	0.	1		1945	238	0.
1		0105	14	40.	1		0720	89	175.	1		1335	164	0.	1		1950	239	0.
1		0110	15	39.	1		0725	90	145.	1		1340	165	0.	1		1955	240	0.
1		0115	16	45.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	62.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	91.	1		0740	93	81.	1		1355	168	0.	1		2010	243	0.
1		0130	19	123.	1		0745	94	67.	1		1400	169	0.	1		2015	244	0.
1		0135	20	152.	1		0750	95	55.	1		1405	170	0.	1		2020	245	0.
1		0140	21	176.	1		0755	96	45.	1		1410	171	0.	1		2025	246	0.
1		0145	22	195.	1		0800	97	37.	1		1415	172	0.	1		2030	247	0.
1		0150	23	211.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	223.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	231.	1		0815	100	21.	1		1430	175	0.	1		2045	250	0.
1		0205	26	235.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	240.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	251.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	278.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	322.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	379.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	437.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	483.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	514.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	536.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	557.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	582.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	614.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	664.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	753.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	913.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1200.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1718.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2557.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3887.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5932.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8373.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10478.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11685.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11971.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11538.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10651.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9564.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8448.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7418.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6531.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5810.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5244.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4813.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4504.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4299.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.

1	0505	62	4164.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	4061.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	3952.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	3808.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3616.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3380.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3106.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	2810.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2512.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2225.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	1961.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1723.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1512.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1328.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 11971.	4.08	2691.	677.	652.	652.
		(INCHES) .871	.876	.876	.876
		(AC-FT) 1334.	1342.	1342.	1342.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1155.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1013.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	885.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	772.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	672.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	585.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	510.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	445.	1		1305	158	0.	1		1920	233	0.
1		0040	9	11.	1		0655	84	388.	1		1310	159	0.	1		1925	234	0.
1		0045	10	21.	1		0700	85	336.	1		1315	160	0.	1		1930	235	0.
1		0050	11	31.	1		0705	86	289.	1		1320	161	0.	1		1935	236	0.
1		0055	12	38.	1		0710	87	247.	1		1325	162	0.	1		1940	237	0.
1		0100	13	39.	1		0715	88	209.	1		1330	163	0.	1		1945	238	0.
1		0105	14	38.	1		0720	89	175.	1		1335	164	0.	1		1950	239	0.
1		0110	15	37.	1		0725	90	146.	1		1340	165	0.	1		1955	240	0.
1		0115	16	42.	1		0730	91	121.	1		1345	166	0.	1		2000	241	0.
1		0120	17	58.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	84.	1		0740	93	82.	1		1355	168	0.	1		2010	243	0.
1		0130	19	116.	1		0745	94	67.	1		1400	169	0.	1		2015	244	0.
1		0135	20	145.	1		0750	95	55.	1		1405	170	0.	1		2020	245	0.
1		0140	21	170.	1		0755	96	46.	1		1410	171	0.	1		2025	246	0.
1		0145	22	189.	1		0800	97	38.	1		1415	172	0.	1		2030	247	0.
1		0150	23	205.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	217.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	224.	1		0815	100	22.	1		1430	175	0.	1		2045	250	0.
1		0205	26	227.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	231.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	242.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	267.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	310.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	365.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	422.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	468.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	499.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	521.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	542.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	565.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	595.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	644.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	730.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	887.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1166.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1671.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2496.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3806.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5799.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8172.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10240.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11437.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11753.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11353.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10495.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9429.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8330.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7313.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6437.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5730.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5173.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4750.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4446.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4241.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	4106.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	4003.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3894.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3752.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3565.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3333.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3065.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.

1	0540	69	2775.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2482.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2200.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	1939.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1705.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1497.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1315.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+	+	(CFS)			
+ 11753.	4.08	2646.	665.	641.	641.
		(INCHES) .856	.861	.861	.861
		(AC-FT) 1312.	1319.	1319.	1319.

CUMULATIVE AREA = 28.73 SQ MI

****

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1147.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1006.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	880.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	767.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	668.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	581.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	507.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	443.	1		1305	158	0.	1		1920	233	0.
1		0040	9	10.	1		0655	84	386.	1		1310	159	0.	1		1925	234	0.
1		0045	10	20.	1		0700	85	335.	1		1315	160	0.	1		1930	235	0.
1		0050	11	30.	1		0705	86	288.	1		1320	161	0.	1		1935	236	0.
1		0055	12	36.	1		0710	87	246.	1		1325	162	0.	1		1940	237	0.
1		0100	13	38.	1		0715	88	208.	1		1330	163	0.	1		1945	238	0.
1		0105	14	36.	1		0720	89	174.	1		1335	164	0.	1		1950	239	0.
1		0110	15	35.	1		0725	90	145.	1		1340	165	0.	1		1955	240	0.
1		0115	16	39.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	54.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	80.	1		0740	93	82.	1		1355	168	0.	1		2010	243	0.
1		0130	19	111.	1		0745	94	67.	1		1400	169	0.	1		2015	244	0.
1		0135	20	140.	1		0750	95	55.	1		1405	170	0.	1		2020	245	0.
1		0140	21	165.	1		0755	96	46.	1		1410	171	0.	1		2025	246	0.
1		0145	22	185.	1		0800	97	38.	1		1415	172	0.	1		2030	247	0.
1		0150	23	201.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	212.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	219.	1		0815	100	22.	1		1430	175	0.	1		2045	250	0.
1		0205	26	222.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	225.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	235.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	259.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	301.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	356.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	412.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	458.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	489.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	511.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	532.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	554.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	584.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	630.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	715.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	869.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1145.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1642.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2448.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3710.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5646.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8005.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10074.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11294.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11634.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11235.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10386.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9330.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8246.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7241.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6381.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5678.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5126.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4709.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4404.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4200.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	4065.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3961.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3853.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3714.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3529.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3301.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3037.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2751.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2461.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2182.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1924.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1691.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1486.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1305.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 11634.	4.08	(CFS) 2613.	657.	633.	633.
		(INCHES) .846	.851	.851	.851
		(AC-FT) 1296.	1303.	1303.	1303.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1142.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1002.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	876.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	764.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	665.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	579.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	505.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	441.	1		1305	158	0.	1		1920	233	0.
1		0040	9	10.	1		0655	84	384.	1		1310	159	0.	1		1925	234	0.
1		0045	10	19.	1		0700	85	333.	1		1315	160	0.	1		1930	235	0.
1		0050	11	29.	1		0705	86	287.	1		1320	161	0.	1		1935	236	0.
1		0055	12	35.	1		0710	87	245.	1		1325	162	0.	1		1940	237	0.
1		0100	13	37.	1		0715	88	207.	1		1330	163	0.	1		1945	238	0.
1		0105	14	35.	1		0720	89	174.	1		1335	164	0.	1		1950	239	0.
1		0110	15	34.	1		0725	90	145.	1		1340	165	0.	1		1955	240	0.
1		0115	16	38.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	52.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	77.	1		0740	93	82.	1		1355	168	0.	1		2010	243	0.
1		0130	19	108.	1		0745	94	67.	1		1400	169	0.	1		2015	244	0.
1		0135	20	137.	1		0750	95	55.	1		1405	170	0.	1		2020	245	0.
1		0140	21	162.	1		0755	96	46.	1		1410	171	0.	1		2025	246	0.
1		0145	22	182.	1		0800	97	38.	1		1415	172	0.	1		2030	247	0.
1		0150	23	198.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	209.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	216.	1		0815	100	22.	1		1430	175	0.	1		2045	250	0.
1		0205	26	219.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	221.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	231.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	254.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	296.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	350.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	406.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	452.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	483.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	504.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	524.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	546.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	575.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	621.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	705.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	857.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1129.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1619.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2420.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3678.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5592.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7909.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9945.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11170.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11520.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11125.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10300.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9258.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8186.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7190.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6333.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5634.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5090.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4673.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4373.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4169.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	4034.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3931.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3824.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3686.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3504.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3277.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3016.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2733.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2446.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2169.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1914.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1683.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1479.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1299.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
		(CFS)			

+	11520.	4.08		2591.	651.	627.	627.
			(INCHES)	.838	.843	.843	.843
			(AC-FT)	1285.	1292.	1292.	1292.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1132.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	993.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	869.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	757.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	659.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	574.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	501.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	438.	1		1305	158	0.	1		1920	233	0.
1		0040	9	9.	1		0655	84	382.	1		1310	159	0.	1		1925	234	0.
1		0045	10	18.	1		0700	85	332.	1		1315	160	0.	1		1930	235	0.
1		0050	11	27.	1		0705	86	286.	1		1320	161	0.	1		1935	236	0.
1		0055	12	33.	1		0710	87	244.	1		1325	162	0.	1		1940	237	0.
1		0100	13	35.	1		0715	88	207.	1		1330	163	0.	1		1945	238	0.
1		0105	14	33.	1		0720	89	174.	1		1335	164	0.	1		1950	239	0.
1		0110	15	32.	1		0725	90	145.	1		1340	165	0.	1		1955	240	0.
1		0115	16	35.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	48.	1		0735	92	100.	1		1350	167	0.	1		2005	242	0.
1		0125	18	72.	1		0740	93	82.	1		1355	168	0.	1		2010	243	0.
1		0130	19	102.	1		0745	94	68.	1		1400	169	0.	1		2015	244	0.
1		0135	20	132.	1		0750	95	56.	1		1405	170	0.	1		2020	245	0.
1		0140	21	157.	1		0755	96	46.	1		1410	171	0.	1		2025	246	0.
1		0145	22	177.	1		0800	97	38.	1		1415	172	0.	1		2030	247	0.
1		0150	23	193.	1		0805	98	31.	1		1420	173	0.	1		2035	248	0.
1		0155	24	204.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	211.	1		0815	100	22.	1		1430	175	0.	1		2045	250	0.
1		0205	26	214.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	216.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	224.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	246.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	286.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	339.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	394.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	440.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	471.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	493.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	512.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	533.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	561.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	606.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	688.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	837.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1102.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1584.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2359.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3576.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5437.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7722.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9740.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10992.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11337.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	10983.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10165.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9146.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8090.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7107.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6263.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5574.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5034.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4623.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4325.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4123.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	3988.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3884.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3777.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3640.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3462.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3240.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2983.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2704.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2421.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2148.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1895.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1668.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1465.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1288.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

	PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+	11337.	4.08	(CFS)	2553.	642.	618.	618.
			(INCHES)	.826	.831	.831	.831
			(AC-FT)	1266.	1273.	1273.	1273.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1121.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	984.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	861.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	751.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	654.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	570.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	498.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	435.	1		1305	158	0.	1		1920	233	0.
1		0040	9	9.	1		0655	84	379.	1		1310	159	0.	1		1925	234	0.
1		0045	10	17.	1		0700	85	329.	1		1315	160	0.	1		1930	235	0.
1		0050	11	25.	1		0705	86	284.	1		1320	161	0.	1		1935	236	0.
1		0055	12	31.	1		0710	87	243.	1		1325	162	0.	1		1940	237	0.
1		0100	13	33.	1		0715	88	206.	1		1330	163	0.	1		1945	238	0.
1		0105	14	31.	1		0720	89	173.	1		1335	164	0.	1		1950	239	0.
1		0110	15	30.	1		0725	90	145.	1		1340	165	0.	1		1955	240	0.
1		0115	16	32.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	44.	1		0735	92	99.	1		1350	167	0.	1		2005	242	0.
1		0125	18	67.	1		0740	93	82.	1		1355	168	0.	1		2010	243	0.
1		0130	19	96.	1		0745	94	68.	1		1400	169	0.	1		2015	244	0.
1		0135	20	125.	1		0750	95	56.	1		1405	170	0.	1		2020	245	0.
1		0140	21	151.	1		0755	96	46.	1		1410	171	0.	1		2025	246	0.
1		0145	22	171.	1		0800	97	38.	1		1415	172	0.	1		2030	247	0.
1		0150	23	187.	1		0805	98	32.	1		1420	173	0.	1		2035	248	0.
1		0155	24	198.	1		0810	99	26.	1		1425	174	0.	1		2040	249	0.
1		0200	25	205.	1		0815	100	22.	1		1430	175	0.	1		2045	250	0.
1		0205	26	207.	1		0820	101	18.	1		1435	176	0.	1		2050	251	0.
1		0210	27	208.	1		0825	102	15.	1		1440	177	0.	1		2055	252	0.
1		0215	28	215.	1		0830	103	13.	1		1445	178	0.	1		2100	253	0.
1		0220	29	236.	1		0835	104	11.	1		1450	179	0.	1		2105	254	0.
1		0225	30	275.	1		0840	105	9.	1		1455	180	0.	1		2110	255	0.
1		0230	31	327.	1		0845	106	8.	1		1500	181	0.	1		2115	256	0.
1		0235	32	381.	1		0850	107	6.	1		1505	182	0.	1		2120	257	0.
1		0240	33	426.	1		0855	108	5.	1		1510	183	0.	1		2125	258	0.
1		0245	34	457.	1		0900	109	5.	1		1515	184	0.	1		2130	259	0.
1		0250	35	479.	1		0905	110	4.	1		1520	185	0.	1		2135	260	0.
1		0255	36	498.	1		0910	111	3.	1		1525	186	0.	1		2140	261	0.
1		0300	37	519.	1		0915	112	3.	1		1530	187	0.	1		2145	262	0.
1		0305	38	545.	1		0920	113	2.	1		1535	188	0.	1		2150	263	0.
1		0310	39	588.	1		0925	114	2.	1		1540	189	0.	1		2155	264	0.
1		0315	40	667.	1		0930	115	2.	1		1545	190	0.	1		2200	265	0.
1		0320	41	812.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1072.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1542.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2300.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3488.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5292.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7523.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9516.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10733.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11108.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	10771.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	9995.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	8999.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	7967.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7006.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6174.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5499.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	4964.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4561.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4264.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4064.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	3928.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3825.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3720.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3586.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3411.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3193.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2942.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2669.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2391.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2123.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1874.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1650.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1450.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1275.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 11108.	4.08	(CFS)	2507.	630.	607.	607.
		(INCHES)	.811	.816	.816	.816
		(AC-FT)	1243.	1250.	1250.	1250.

CUMULATIVE AREA = 28.73 SQ MI

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1901 KK      *   LOWERDB  *
             *            *
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1913 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1914 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1915 SV            STORAGE          .0        .1       10.5       32.4       59.8       99.4      133.5      180.4      234.5      317.5
                                  497.8     565.3      637.3      716.6      802.9      893.6      988.2     1086.8

1917 SE          ELEVATION     2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00
                               2110.00    2112.00    2114.00    2116.00    2118.00    2120.00    2122.00    2124.00

1919 SQ          DISCHARGE          0.        52.       834.      1445.      1866.      2207.      2503.      2767.      3008.      3231.
                                  3540.     3637.      3731.      3778.      3823.     40031.     60666.     78628.

1921 SE          ELEVATION     2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00
                               2110.00    2112.00    2114.00    2115.00    2116.00    2120.00    2122.00    2124.00
                                                                    ***

                                                   COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14      10.52      32.38      59.83      99.37     133.46     180.38     234.50     317.49
            OUTFLOW        .00     52.27     834.30    1445.00    1865.60    2207.30    2502.90    2767.10    3008.10    3231.20
          ELEVATION    2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00

            STORAGE     497.78     565.28     637.32     676.96     716.59     802.93     893.61     988.24    1086.81
            OUTFLOW    3539.70    3636.60    3731.10    3777.50    3823.20   21927.10   40031.00   60666.00   78628.00
          ELEVATION    2110.00    2112.00    2114.00    2115.00    2116.00    2118.00    2120.00    2122.00    2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO       52.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)
*****************************************************************************************************************************************************

                                                   HYDROGRAPH AT STATION  LOWERDB
                                                        PLAN 1,   RATIO =   .99
*****************************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  2071.0 *   1     0820 101    2247.    104.0  2088.5 *   1     1640 201       0.       .0  2071.0
  1     0005   2       0.       .0  2071.0 *   1     0825 102    2118.     89.0  2087.0 *   1     1645 202       0.       .0  2071.0
  1     0010   3       0.       .0  2071.0 *   1     0830 103    1996.     75.0  2085.5 *   1     1650 203       0.       .0  2071.0
  1     0015   4       0.       .0  2071.0 *   1     0835 104    1882.     61.7  2084.2 *   1     1655 204       0.       .0  2071.0
  1     0020   5       0.       .0  2071.0 *   1     0840 105    1706.     49.4  2082.5 *   1     1700 205       0.       .0  2071.0
  1     0025   6       0.       .0  2071.0 *   1     0845 106    1535.     38.3  2080.9 *   1     1705 206       0.       .0  2071.0
  1     0030   7       2.       .0  2071.0 *   1     0850 107    1335.     28.4  2079.3 *   1     1710 207       0.       .0  2071.0
  1     0035   8       6.       .0  2071.1 *   1     0855 108    1101.     20.1  2077.7 *   1     1715 208       0.       .0  2071.0
  1     0040   9      14.       .0  2071.3 *   1     0900 109     909.     13.2  2076.5 *   1     1720 209       0.       .0  2071.0
  1     0045  10      28.       .1  2071.5 *   1     0905 110     636.      7.9  2075.0 *   1     1725 210       0.       .0  2071.0
  1     0050  11      43.       .1  2071.8 *   1     0910 111     375.      4.4  2073.7 *   1     1730 211       0.       .0  2071.0
  1     0055  12      53.       .1  2072.0 *   1     0915 112     222.      2.4  2072.9 *   1     1735 212       0.       .0  2071.0
  1     0100  13      55.       .2  2072.0 *   1     0920 113     131.      1.2  2072.4 *   1     1740 213       0.       .0  2071.0
  1     0105  14      56.       .2  2072.0 *   1     0925 114      78.       .5  2072.1 *   1     1745 214       0.       .0  2071.0
  1     0110  15      57.       .2  2072.0 *   1     0930 115      36.       .1  2071.7 *   1     1750 215       0.       .0  2071.0
  1     0115  16      61.       .3  2072.0 *   1     0935 116       0.       .0  2071.0 *   1     1755 216       0.       .0  2071.0
  1     0120  17      72.       .4  2072.1 *   1     0940 117       1.       .0  2071.0 *   1     1800 217       0.       .0  2071.0
  1     0125  18      91.       .7  2072.2 *   1     0945 118       1.       .0  2071.0 *   1     1805 218       0.       .0  2071.0
  1     0130  19     116.      1.0  2072.3 *   1     0950 119       1.       .0  2071.0 *   1     1810 219       0.       .0  2071.0
  1     0135  20     143.      1.3  2072.5 *   1     0955 120       0.       .0  2071.0 *   1     1815 220       0.       .0  2071.0
  1     0140  21     169.      1.7  2072.6 *   1     1000 121       0.       .0  2071.0 *   1     1820 221       0.       .0  2071.0
  1     0145  22     192.      2.0  2072.7 *   1     1005 122       0.       .0  2071.0 *   1     1825 222       0.       .0  2071.0
  1     0150  23     213.      2.3  2072.8 *   1     1010 123       0.       .0  2071.0 *   1     1830 223       0.       .0  2071.0
  1     0155  24     232.      2.5  2072.9 *   1     1015 124       0.       .0  2071.0 *   1     1835 224       0.       .0  2071.0
  1     0200  25     248.      2.7  2073.0 *   1     1020 125       0.       .0  2071.0 *   1     1840 225       0.       .0  2071.0
  1     0205  26     262.      2.9  2073.1 *   1     1025 126       0.       .0  2071.0 *   1     1845 226       0.       .0  2071.0
  1     0210  27     274.      3.1  2073.1 *   1     1030 127       0.       .0  2071.0 *   1     1850 227       0.       .0  2071.0
  1     0215  28     288.      3.3  2073.2 *   1     1035 128       0.       .0  2071.0 *   1     1855 228       0.       .0  2071.0
  1     0220  29     307.      3.5  2073.3 *   1     1040 129       0.       .0  2071.0 *   1     1900 229       0.       .0  2071.0
  1     0225  30     337.      3.9  2073.5 *   1     1045 130       0.       .0  2071.0 *   1     1905 230       0.       .0  2071.0
  1     0230  31     379.      4.5  2073.7 *   1     1050 131       0.       .0  2071.0 *   1     1910 231       0.       .0  2071.0
  1     0235  32     429.      5.1  2073.9 *   1     1055 132       0.       .0  2071.0 *   1     1915 232       0.       .0  2071.0
  1     0240  33     482.      5.8  2074.2 *   1     1100 133       0.       .0  2071.0 *   1     1920 233       0.       .0  2071.0
  1     0245  34     529.      6.5  2074.4 *   1     1105 134       0.       .0  2071.0 *   1     1925 234       0.       .0  2071.0
  1     0250  35     568.      7.0  2074.6 *   1     1110 135       0.       .0  2071.0 *   1     1930 235       0.       .0  2071.0
  1     0255  36     601.      7.4  2074.8 *   1     1115 136       0.       .0  2071.0 *   1     1935 236       0.       .0  2071.0
  1     0300  37     632.      7.8  2075.0 *   1     1120 137       0.       .0  2071.0 *   1     1940 237       0.       .0  2071.0
  1     0305  38     665.      8.3  2075.1 *   1     1125 138       0.       .0  2071.0 *   1     1945 238       0.       .0  2071.0
  1     0310  39     707.      8.8  2075.3 *   1     1130 139       0.       .0  2071.0 *   1     1950 239       0.       .0  2071.0
  1     0315  40     765.      9.6  2075.6 *   1     1135 140       0.       .0  2071.0 *   1     1955 240       0.       .0  2071.0
  1     0320  41     845.     10.9  2076.1 *   1     1140 141       0.       .0  2071.0 *   1     2000 241       0.       .0  2071.0
  1     0325  42     917.     13.5  2076.5 *   1     1145 142       0.       .0  2071.0 *   1     2005 242       0.       .0  2071.0
  1     0330  43    1058.     18.5  2077.5 *   1     1150 143       0.       .0  2071.0 *   1     2010 243       0.       .0  2071.0
  1     0335  44    1315.     27.7  2079.1 *   1     1155 144       0.       .0  2071.0 *   1     2015 244       0.       .0  2071.0
  1     0340  45    1624.     44.0  2081.7 *   1     1200 145       0.       .0  2071.0 *   1     2020 245       0.       .0  2071.0
  1     0345  46    1972.     72.1  2085.2 *   1     1205 146       0.       .0  2071.0 *   1     2025 246       0.       .0  2071.0
  1     0350  47    2348.    115.6  2089.9 *   1     1210 147       0.       .0  2071.0 *   1     2030 247       0.       .0  2071.0
  1     0355  48    2729.    173.6  2095.4 *   1     1215 148       0.       .0  2071.0 *   1     2035 248       0.       .0  2071.0
  1     0400  49    3025.    240.9  2100.3 *   1     1220 149       0.       .0  2071.0 *   1     2040 249       0.       .0  2071.0
  1     0405  50    3214.    311.2  2103.7 *   1     1225 150       0.       .0  2071.0 *   1     2045 250       0.       .0  2071.0
  1     0410  51    3336.    378.9  2106.0 *   1     1230 151       0.       .0  2071.0 *   1     2050 251       0.       .0  2071.0
  1     0415  52    3441.    440.1  2108.1 *   1     1235 152       0.       .0  2071.0 *   1     2055 252       0.       .0  2071.0
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1	0420	53	3531.	492.6	2109.8	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3595.	536.0	2111.1	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3644.	570.8	2112.2	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3679.	598.0	2112.9	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3707.	618.8	2113.5	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3727.	634.6	2113.9	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3742.	646.5	2114.2	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3753.	655.6	2114.5	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3761.	662.8	2114.6	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3768.	668.7	2114.8	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3774.	673.7	2114.9	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3779.	678.0	2115.0	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3782.	681.2	2115.1	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3785.	683.1	2115.2	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3785.	683.3	2115.2	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3783.	681.5	2115.1	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3778.	677.5	2115.0	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3771.	671.3	2114.9	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3761.	662.9	2114.6	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3749.	652.5	2114.4	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3735.	640.3	2114.1	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3717.	626.5	2113.7	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3697.	611.4	2113.3	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3676.	595.1	2112.8	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3653.	577.9	2112.4	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3629.	559.8	2111.8	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3602.	541.0	2111.3	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3574.	521.6	2110.7	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3545.	501.6	2110.1	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3512.	481.3	2109.5	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3476.	460.7	2108.8	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3441.	439.9	2108.1	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	3405.	419.0	2107.4	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	3369.	397.9	2106.7	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	3333.	376.7	2106.0	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	3296.	355.5	2105.3	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	3260.	334.2	2104.6	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	3219.	313.0	2103.8	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	3163.	292.0	2102.8	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	3107.	271.1	2101.8	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	3051.	250.5	2100.8	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2989.	230.2	2099.7	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	2901.	210.3	2098.2	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	2814.	191.0	2096.8	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	2721.	172.2	2095.3	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	2619.	154.0	2093.8	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	2520.	136.5	2092.3	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	2384.	119.8	2090.4	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3785.	5.50		2900.	754.	727.	727.
		(INCHES)	.939	.977	.977	.977
		(AC-FT)	1438.	1496.	1496.	1496.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
683.	5.50	361.	90.	87.	87.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2115.16	5.50	2100.98	2078.73	2078.45	2078.45

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	2118.	89.0	2087.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1996.	74.9	2085.5	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	1881.	61.7	2084.2	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	1706.	49.4	2082.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	1536.	38.3	2080.9	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	1335.	28.5	2079.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	1102.	20.1	2077.8	*	1		1710	207	0.	.0	2071.0
1		0035	8	5.	.0	2071.1	*	1		0855	108	909.	13.2	2076.5	*	1		1715	208	0.	.0	2071.0
1		0040	9	13.	.0	2071.2	*	1		0900	109	638.	7.9	2075.0	*	1		1720	209	0.	.0	2071.0
1		0045	10	25.	.1	2071.5	*	1		0905	110	376.	4.4	2073.7	*	1		1725	210	0.	.0	2071.0
1		0050	11	39.	.1	2071.7	*	1		0910	111	223.	2.4	2072.9	*	1		1730	211	0.	.0	2071.0
1		0055	12	49.	.1	2071.9	*	1		0915	112	132.	1.2	2072.4	*	1		1735	212	0.	.0	2071.0
1		0100	13	53.	.1	2072.0	*	1		0920	113	78.	.5	2072.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	53.	.2	2072.0	*	1		0925	114	37.	.1	2071.7	*	1		1745	214	0.	.0	2071.0
1		0110	15	54.	.2	2072.0	*	1		0930	115	0.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	57.	.2	2072.0	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	66.	.3	2072.1	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	83.	.6	2072.2	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	107.	.9	2072.3	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	134.	1.2	2072.4	*	1		0955	120	0.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	160.	1.6	2072.5	*	1		1000	121	0.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	183.	1.9	2072.7	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	204.	2.1	2072.8	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	222.	2.4	2072.9	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	238.	2.6	2072.9	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0

1	0205	26	251.	2.8	2073.0 *	1	1025	126	0.	.0	2071.0 *	1	1845	226	0.	.0	2071.0
1	0210	27	262.	2.9	2073.1 *	1	1030	127	0.	.0	2071.0 *	1	1850	227	0.	.0	2071.0
1	0215	28	275.	3.1	2073.1 *	1	1035	128	0.	.0	2071.0 *	1	1855	228	0.	.0	2071.0
1	0220	29	292.	3.3	2073.2 *	1	1040	129	0.	.0	2071.0 *	1	1900	229	0.	.0	2071.0
1	0225	30	321.	3.7	2073.4 *	1	1045	130	0.	.0	2071.0 *	1	1905	230	0.	.0	2071.0
1	0230	31	361.	4.2	2073.6 *	1	1050	131	0.	.0	2071.0 *	1	1910	231	0.	.0	2071.0
1	0235	32	410.	4.9	2073.8 *	1	1055	132	0.	.0	2071.0 *	1	1915	232	0.	.0	2071.0
1	0240	33	461.	5.6	2074.1 *	1	1100	133	0.	.0	2071.0 *	1	1920	233	0.	.0	2071.0
1	0245	34	507.	6.2	2074.3 *	1	1105	134	0.	.0	2071.0 *	1	1925	234	0.	.0	2071.0
1	0250	35	546.	6.7	2074.5 *	1	1110	135	0.	.0	2071.0 *	1	1930	235	0.	.0	2071.0
1	0255	36	578.	7.1	2074.7 *	1	1115	136	0.	.0	2071.0 *	1	1935	236	0.	.0	2071.0
1	0300	37	608.	7.5	2074.8 *	1	1120	137	0.	.0	2071.0 *	1	1940	237	0.	.0	2071.0
1	0305	38	640.	7.9	2075.0 *	1	1125	138	0.	.0	2071.0 *	1	1945	238	0.	.0	2071.0
1	0310	39	679.	8.5	2075.2 *	1	1130	139	0.	.0	2071.0 *	1	1950	239	0.	.0	2071.0
1	0315	40	735.	9.2	2075.5 *	1	1135	140	0.	.0	2071.0 *	1	1955	240	0.	.0	2071.0
1	0320	41	826.	10.4	2076.0 *	1	1140	141	0.	.0	2071.0 *	1	2000	241	0.	.0	2071.0
1	0325	42	898.	12.8	2076.4 *	1	1145	142	0.	.0	2071.0 *	1	2005	242	0.	.0	2071.0
1	0330	43	1031.	17.6	2077.3 *	1	1150	143	0.	.0	2071.0 *	1	2010	243	0.	.0	2071.0
1	0335	44	1276.	26.3	2078.9 *	1	1155	144	0.	.0	2071.0 *	1	2015	244	0.	.0	2071.0
1	0340	45	1591.	41.9	2081.4 *	1	1200	145	0.	.0	2071.0 *	1	2020	245	0.	.0	2071.0
1	0345	46	1943.	68.8	2084.9 *	1	1205	146	0.	.0	2071.0 *	1	2025	246	0.	.0	2071.0
1	0350	47	2303.	110.4	2089.3 *	1	1210	147	0.	.0	2071.0 *	1	2030	247	0.	.0	2071.0
1	0355	48	2687.	166.2	2094.8 *	1	1215	148	0.	.0	2071.0 *	1	2035	248	0.	.0	2071.0
1	0400	49	2993.	231.2	2099.8 *	1	1220	149	0.	.0	2071.0 *	1	2040	249	0.	.0	2071.0
1	0405	50	3182.	299.3	2103.1 *	1	1225	150	0.	.0	2071.0 *	1	2045	250	0.	.0	2071.0
1	0410	51	3313.	365.1	2105.6 *	1	1230	151	0.	.0	2071.0 *	1	2050	251	0.	.0	2071.0
1	0415	52	3414.	424.6	2107.6 *	1	1235	152	0.	.0	2071.0 *	1	2055	252	0.	.0	2071.0
1	0420	53	3502.	475.7	2109.3 *	1	1240	153	0.	.0	2071.0 *	1	2100	253	0.	.0	2071.0
1	0425	54	3569.	518.0	2110.6 *	1	1245	154	0.	.0	2071.0 *	1	2105	254	0.	.0	2071.0
1	0430	55	3617.	551.8	2111.6 *	1	1250	155	0.	.0	2071.0 *	1	2110	255	0.	.0	2071.0
1	0435	56	3653.	578.1	2112.4 *	1	1255	156	0.	.0	2071.0 *	1	2115	256	0.	.0	2071.0
1	0440	57	3680.	598.3	2112.9 *	1	1300	157	0.	.0	2071.0 *	1	2120	257	0.	.0	2071.0
1	0445	58	3700.	613.5	2113.3 *	1	1305	158	0.	.0	2071.0 *	1	2125	258	0.	.0	2071.0
1	0450	59	3715.	624.9	2113.7 *	1	1310	159	0.	.0	2071.0 *	1	2130	259	0.	.0	2071.0
1	0455	60	3726.	633.5	2113.9 *	1	1315	160	0.	.0	2071.0 *	1	2135	260	0.	.0	2071.0
1	0500	61	3735.	640.3	2114.1 *	1	1320	161	0.	.0	2071.0 *	1	2140	261	0.	.0	2071.0
1	0505	62	3741.	645.7	2114.2 *	1	1325	162	0.	.0	2071.0 *	1	2145	262	0.	.0	2071.0
1	0510	63	3746.	650.3	2114.3 *	1	1330	163	0.	.0	2071.0 *	1	2150	263	0.	.0	2071.0
1	0515	64	3751.	654.2	2114.4 *	1	1335	164	0.	.0	2071.0 *	1	2155	264	0.	.0	2071.0
1	0520	65	3754.	657.0	2114.5 *	1	1340	165	0.	.0	2071.0 *	1	2200	265	0.	.0	2071.0
1	0525	66	3756.	658.6	2114.5 *	1	1345	166	0.	.0	2071.0 *	1	2205	266	0.	.0	2071.0
1	0530	67	3756.	658.5	2114.5 *	1	1350	167	0.	.0	2071.0 *	1	2210	267	0.	.0	2071.0
1	0535	68	3753.	656.4	2114.5 *	1	1355	168	0.	.0	2071.0 *	1	2215	268	0.	.0	2071.0
1	0540	69	3749.	652.3	2114.4 *	1	1400	169	0.	.0	2071.0 *	1	2220	269	0.	.0	2071.0
1	0545	70	3741.	645.9	2114.2 *	1	1405	170	0.	.0	2071.0 *	1	2225	270	0.	.0	2071.0
1	0550	71	3731.	637.4	2114.0 *	1	1410	171	0.	.0	2071.0 *	1	2230	271	0.	.0	2071.0
1	0555	72	3718.	627.0	2113.7 *	1	1415	172	0.	.0	2071.0 *	1	2235	272	0.	.0	2071.0
1	0600	73	3702.	614.8	2113.4 *	1	1420	173	0.	.0	2071.0 *	1	2240	273	0.	.0	2071.0
1	0605	74	3684.	601.1	2113.0 *	1	1425	174	0.	.0	2071.0 *	1	2245	274	0.	.0	2071.0
1	0610	75	3664.	586.1	2112.6 *	1	1430	175	0.	.0	2071.0 *	1	2250	275	0.	.0	2071.0
1	0615	76	3643.	569.9	2112.1 *	1	1435	176	0.	.0	2071.0 *	1	2255	276	0.	.0	2071.0
1	0620	77	3619.	552.8	2111.6 *	1	1440	177	0.	.0	2071.0 *	1	2300	277	0.	.0	2071.0
1	0625	78	3593.	534.9	2111.1 *	1	1445	178	0.	.0	2071.0 *	1	2305	278	0.	.0	2071.0
1	0630	79	3566.	516.2	2110.5 *	1	1450	179	0.	.0	2071.0 *	1	2310	279	0.	.0	2071.0
1	0635	80	3538.	497.0	2110.0 *	1	1455	180	0.	.0	2071.0 *	1	2315	280	0.	.0	2071.0
1	0640	81	3505.	477.2	2109.3 *	1	1500	181	0.	.0	2071.0 *	1	2320	281	0.	.0	2071.0
1	0645	82	3470.	457.2	2108.6 *	1	1505	182	0.	.0	2071.0 *	1	2325	282	0.	.0	2071.0
1	0650	83	3435.	436.8	2108.0 *	1	1510	183	0.	.0	2071.0 *	1	2330	283	0.	.0	2071.0
1	0655	84	3400.	416.3	2107.3 *	1	1515	184	0.	.0	2071.0 *	1	2335	284	0.	.0	2071.0
1	0700	85	3365.	395.6	2106.6 *	1	1520	185	0.	.0	2071.0 *	1	2340	285	0.	.0	2071.0
1	0705	86	3329.	374.7	2105.9 *	1	1525	186	0.	.0	2071.0 *	1	2345	286	0.	.0	2071.0
1	0710	87	3293.	353.8	2105.2 *	1	1530	187	0.	.0	2071.0 *	1	2350	287	0.	.0	2071.0
1	0715	88	3257.	332.8	2104.5 *	1	1535	188	0.	.0	2071.0 *	1	2355	288	0.	.0	2071.0
1	0720	89	3216.	311.9	2103.7 *	1	1540	189	0.	.0	2071.0 *	2	0000	289	0.	.0	2071.0
1	0725	90	3160.	291.0	2102.7 *	1	1545	190	0.	.0	2071.0 *	2	0005	290	0.	.0	2071.0
1	0730	91	3104.	270.3	2101.7 *	1	1550	191	0.	.0	2071.0 *	2	0010	291	0.	.0	2071.0
1	0735	92	3049.	249.9	2100.7 *	1	1555	192	0.	.0	2071.0 *	2	0015	292	0.	.0	2071.0
1	0740	93	2987.	229.7	2099.6 *	1	1600	193	0.	.0	2071.0 *	2	0020	293	0.	.0	2071.0
1	0745	94	2899.	210.0	2098.2 *	1	1605	194	0.	.0	2071.0 *	2	0025	294	0.	.0	2071.0
1	0750	95	2813.	190.7	2096.8 *	1	1610	195	0.	.0	2071.0 *	2	0030	295	0.	.0	2071.0
1	0755	96	2720.	172.0	2095.3 *	1	1615	196	0.	.0	2071.0 *	2	0035	296	0.	.0	2071.0
1	0800	97	2618.	153.9	2093.7 *	1	1620	197	0.	.0	2071.0 *	2	0040	297	0.	.0	2071.0
1	0805	98	2519.	136.4	2092.3 *	1	1625	198	0.	.0	2071.0 *	2	0045	298	0.	.0	2071.0
1	0810	99	2384.	119.7	2090.4 *	1	1630	199	0.	.0	2071.0 *	2	0050	299	0.	.0	2071.0
1	0815	100	2247.	103.9	2088.5 *	1	1635	200	0.	.0	2071.0 *	2	0055	300	0.	.0	2071.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3756.	5.42		2842.	736.	709.	709.
		(INCHES)	.920	.953	.953	.953
		(AC-FT)	1409.	1461.	1461.	1461.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
659.	5.42	343.	86.	83.	83.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2114.54	5.42	2100.16	2078.51	2078.23	2078.23

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1923.	66.5	2084.7	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1775.	53.9	2083.1	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	1598.	42.4	2081.5	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	1434.	32.0	2079.9	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	1184.	23.1	2078.3	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	978.	15.7	2076.9	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	772.	9.7	2075.7	*	1		1710	207	0.	.0	2071.0
1		0035	8	4.	.0	2071.1	*	1		0855	108	456.	5.5	2074.1	*	1		1715	208	0.	.0	2071.0
1		0040	9	11.	.0	2071.2	*	1		0900	109	270.	3.0	2073.1	*	1		1720	209	0.	.0	2071.0
1		0045	10	22.	.1	2071.4	*	1		0905	110	161.	1.6	2072.6	*	1		1725	210	0.	.0	2071.0
1		0050	11	34.	.1	2071.6	*	1		0910	111	96.	.7	2072.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	43.	.1	2071.8	*	1		0915	112	58.	.2	2072.0	*	1		1735	212	0.	.0	2071.0
1		0100	13	47.	.1	2071.9	*	1		0920	113	5.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	47.	.1	2071.9	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	46.	.1	2071.9	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	51.	.1	2072.0	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	58.	.2	2072.0	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	72.	.4	2072.1	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	93.	.7	2072.2	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	118.	1.0	2072.3	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	144.	1.4	2072.5	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	167.	1.7	2072.6	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	188.	1.9	2072.7	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	206.	2.2	2072.8	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	222.	2.4	2072.9	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	234.	2.5	2072.9	*	1		1025	126	0.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	243.	2.7	2073.0	*	1		1030	127	0.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	254.	2.8	2073.0	*	1		1035	128	0.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	269.	3.0	2073.1	*	1		1040	129	0.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	294.	3.3	2073.2	*	1		1045	130	0.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	331.	3.8	2073.4	*	1		1050	131	0.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	377.	4.4	2073.7	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	426.	5.1	2073.9	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	471.	5.7	2074.1	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	508.	6.2	2074.3	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	540.	6.6	2074.5	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	568.	7.0	2074.6	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	598.	7.4	2074.8	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	634.	7.9	2075.0	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	686.	8.6	2075.2	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	772.	9.7	2075.7	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	871.	11.8	2076.2	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	991.	16.1	2077.0	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1218.	24.3	2078.5	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1542.	38.7	2080.9	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1896.	63.4	2084.4	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	2231.	102.1	2088.3	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2621.	154.5	2093.8	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2926.	216.0	2098.6	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	3132.	280.7	2102.2	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	3275.	343.2	2104.9	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	3372.	399.9	2106.7	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	3456.	448.6	2108.4	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	3525.	488.9	2109.7	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	3573.	521.0	2110.7	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	3609.	546.0	2111.4	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	3636.	565.0	2112.0	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	3655.	579.2	2112.4	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	3669.	589.8	2112.7	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	3679.	597.7	2112.9	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	3687.	603.7	2113.1	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	3693.	608.4	2113.2	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	3698.	612.3	2113.3	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	3702.	615.5	2113.4	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	3705.	617.7	2113.5	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	3707.	618.6	2113.5	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	3706.	618.1	2113.5	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	3703.	615.6	2113.4	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	3697.	611.2	2113.3	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	3688.	604.7	2113.1	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	3677.	596.1	2112.9	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	3663.	585.6	2112.6	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	3647.	573.5	2112.2	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	3629.	559.9	2111.8	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	3607.	545.0	2111.4	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0
1		0615	76	3585.	529.0	2110.9	*	1		1435	176	0.	.0	2071.0	*	1		2255	276	0.	.0	2071.0
1		0620	77	3560.	512.1	2110.4	*	1		1440	177	0.	.0	2071.0	*	1		2300	277	0.	.0	2071.0
1		0625	78	3534.	494.5	2109.9	*	1		1445	178	0.	.0	2071.0	*	1		2305	278	0.	.0	2071.0
1		0630	79	3503.	476.1	2109.3	*	1		1450	179	0.	.0	2071.0	*	1		2310	279	0.	.0	2071.0
1		0635	80	3470.	457.2	2108.6	*	1		1455	180	0.	.0	2071.0	*	1		2315	280	0.	.0	2071.0
1		0640	81	3437.	437.9	2108.0	*	1		1500	181	0.	.0	2071.0	*	1		2320	281	0.	.0	2071.0
1		0645	82	3404.	418.2	2107.4	*	1		1505	182	0.	.0	2071.0	*	1		2325	282	0.	.0	2071.0
1		0650	83	3369.	398.3	2106.7	*	1		1510	183	0.	.0	2071.0	*	1		2330	283	0.	.0	2071.0
1		0655	84	3335.	378.1	2106.0	*	1		1515	184	0.	.0	2071.0	*	1		2335	284	0.	.0	2071.0
1		0700	85	3300.	357.8	2105.3	*	1		1520	185	0.	.0	2071.0	*	1		2340	285	0.	.0	2071.0
1		0705	86	3265.	337.4	2104.7	*	1		1525	186	0.	.0	2071.0	*	1		2345	286	0.	.0	2071.0
1		0710	87	3230.	316.9	2104.0	*	1		1530	187	0.	.0	2071.0	*	1		2350	287	0.	.0	2071.0
1		0715	88	3175.	296.5	2103.0	*	1		1535	188	0.	.0	2071.0	*	1		2355	288	0.	.0	2071.0
1		0720	89	3120.	276.1	2102.0	*	1		1540	189	0.	.0	2071.0	*	2		0000	289	0.	.0	2071.0
1		0725	90	3066.	255.9	2101.0	*	1		1545	190	0.	.0	2071.0	*	2		0005	290	0.	.0	2071.0
1		0730	91	3012.	235.9	2100.1	*	1		1550	191	0.	.0	2071.0	*	2		0010	291	0.	.0	2071.0
1		0735	92	2927.	216.2	2098.6	*	1		1555	192	0.	.0	2071.0	*	2		0015	292	0.	.0	2071.0
1		0740	93	2841.	197.0	2097.2	*	1		1600	193	0.	.0	2071.0	*	2		0020	293	0.	.0	2071.0
1		0745	94	2755.	178.2	2095.8	*	1		1605	194	0.	.0	2071.0	*	2		0025	294	0.	.0	2071.0
1		0750	95	2652.	160.0	2094.3	*	1		1610	195	0.	.0	2071.0	*	2		0030	295	0.	.0	2071.0
1		0755	96	2553.	142.4	2092.8	*	1		1615	196	0.	.0	2071.0	*	2		0035	296	0.	.0	2071.0
1		0800	97	2434.	125.5	2091.1	*	1		1620	197	0.	.0	2071.0	*	2		0040	297	0.	.0	2071.0
1		0805	98	2295.	109.5	2089.2	*	1		1625	198	0.	.0	2071.0	*	2		0045	298	0.	.0	2071.0
1		0810	99	2164.	94.3	2087.5	*	1		1630	199	0.	.0	2071.0	*	2		0050	299	0.	.0	2071.0
1		0815	100	2040.	80.0	2086.0	*	1		1635	200	0.	.0	2071.0	*	2		0055	300	0.	.0	2071.0

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 3707.	5.42		2744.	707.	681.	681.
		(INCHES)	.888	.915	.915	.915
		(AC-FT)	1360.	1402.	1402.	1402.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
619.	5.42	316.	79.	76.	76.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2113.48	5.42	2098.82	2078.14	2077.88	2077.88

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1648.	45.6	2081.9	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1485.	35.0	2080.4	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	1256.	25.6	2078.8	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	1038.	17.8	2077.3	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	857.	11.3	2076.2	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	539.	6.6	2074.5	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	320.	3.7	2073.4	*	1		1710	207	0.	.0	2071.0
1		0035	8	3.	.0	2071.1	*	1		0855	108	190.	2.0	2072.7	*	1		1715	208	0.	.0	2071.0
1		0040	9	9.	.0	2071.2	*	1		0900	109	114.	1.0	2072.3	*	1		1720	209	0.	.0	2071.0
1		0045	10	18.	.0	2071.3	*	1		0905	110	69.	.4	2072.1	*	1		1725	210	0.	.0	2071.0
1		0050	11	29.	.1	2071.6	*	1		0910	111	24.	.1	2071.5	*	1		1730	211	0.	.0	2071.0
1		0055	12	37.	.1	2071.7	*	1		0915	112	0.	.0	2071.0	*	1		1735	212	0.	.0	2071.0
1		0100	13	41.	.1	2071.8	*	1		0920	113	3.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	41.	.1	2071.8	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	39.	.1	2071.8	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	43.	.1	2071.8	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	53.	.2	2072.0	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	63.	.3	2072.1	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	81.	.5	2072.1	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	104.	.8	2072.3	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	129.	1.2	2072.4	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	152.	1.5	2072.5	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	173.	1.7	2072.6	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	191.	2.0	2072.7	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	206.	2.2	2072.8	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	217.	2.3	2072.8	*	1		1025	126	0.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	225.	2.4	2072.9	*	1		1030	127	0.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	234.	2.5	2072.9	*	1		1035	128	0.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	246.	2.7	2073.0	*	1		1040	129	0.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	268.	3.0	2073.1	*	1		1045	130	0.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	302.	3.5	2073.3	*	1		1050	131	0.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	346.	4.0	2073.5	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	393.	4.7	2073.7	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	437.	5.2	2074.0	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	473.	5.7	2074.2	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	504.	6.1	2074.3	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	531.	6.5	2074.4	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	558.	6.9	2074.6	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	591.	7.3	2074.8	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	640.	7.9	2075.0	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	719.	9.0	2075.4	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	844.	10.9	2076.1	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	952.	14.7	2076.8	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1160.	22.2	2078.1	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1489.	35.3	2080.4	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1832.	57.6	2083.7	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	2154.	93.2	2087.4	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2550.	141.9	2092.7	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2853.	199.6	2097.4	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	3078.	260.6	2101.3	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	3235.	319.9	2104.1	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	3327.	373.7	2105.9	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	3407.	420.1	2107.4	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	3472.	458.4	2108.7	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	3525.	489.0	2109.7	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	3561.	512.6	2110.4	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	3587.	530.5	2111.0	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	3606.	543.8	2111.4	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	3620.	553.5	2111.7	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	3630.	560.6	2111.9	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	3637.	565.9	2112.0	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	3643.	570.0	2112.1	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	3647.	573.2	2112.2	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	3650.	575.7	2112.3	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	3652.	577.3	2112.3	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	3653.	577.7	2112.3	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	3651.	576.6	2112.3	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	3648.	573.8	2112.2	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	3642.	569.1	2112.1	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	3632.	562.4	2111.9	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	3620.	553.7	2111.7	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	3605.	543.2	2111.3	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	3588.	531.1	2111.0	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	3568.	517.6	2110.6	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	3547.	502.9	2110.2	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0
1		0615	76	3522.	487.2	2109.6	*	1		1435	176	0.	.0	2071.0	*	1		2255	276	0.	.0	2071.0
1		0620	77	3493.	470.6	2109.1	*	1		1440	177	0.	.0	2071.0	*	1		2300	277	0.	.0	2071.0

1	0625	78	3463.	453.2	2108.5	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3433.	435.2	2107.9	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3401.	416.7	2107.3	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3369.	397.7	2106.7	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3336.	378.5	2106.0	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3302.	358.9	2105.4	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3268.	339.2	2104.7	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	3234.	319.3	2104.1	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	3183.	299.4	2103.1	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	3129.	279.5	2102.2	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	3076.	259.7	2101.2	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	3023.	240.0	2100.3	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2946.	220.6	2099.0	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2861.	201.5	2097.6	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2778.	182.8	2096.2	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2679.	164.7	2094.7	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2579.	147.1	2093.2	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	2474.	130.1	2091.6	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	2333.	113.9	2089.7	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	2200.	98.5	2087.9	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	2075.	84.1	2086.5	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1957.	70.4	2085.1	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	1830.	57.5	2083.7	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3653.	5.42		2639.	677.	652.	652.
		(INCHES)	.854	.876	.876	.876
		(AC-FT)	1309.	1342.	1342.	1342.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
578.	5.42	288.	72.	70.	70.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2112.34	5.42	2097.43	2077.76	2077.52	2077.52

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1542.	38.7	2080.9	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1347.	28.9	2079.4	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	1113.	20.5	2077.8	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	920.	13.6	2076.6	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	660.	8.2	2075.1	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	392.	4.6	2073.7	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	233.	2.5	2072.9	*	1		1710	207	0.	.0	2071.0
1		0035	8	3.	.0	2071.1	*	1		0855	108	140.	1.3	2072.4	*	1		1715	208	0.	.0	2071.0
1		0040	9	8.	.0	2071.2	*	1		0900	109	84.	.6	2072.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	17.	.0	2071.3	*	1		0905	110	49.	.1	2071.9	*	1		1725	210	0.	.0	2071.0
1		0050	11	27.	.1	2071.5	*	1		0910	111	0.	.0	2071.0	*	1		1730	211	0.	.0	2071.0
1		0055	12	35.	.1	2071.7	*	1		0915	112	3.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	39.	.1	2071.7	*	1		0920	113	2.	.0	2071.0	*	1		1740	213	0.	.0	2071.0
1		0105	14	38.	.1	2071.7	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	37.	.1	2071.7	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	40.	.1	2071.8	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	51.	.1	2072.0	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	60.	.2	2072.0	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	77.	.5	2072.1	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	99.	.8	2072.2	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	123.	1.1	2072.4	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	146.	1.4	2072.5	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	167.	1.7	2072.6	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	185.	1.9	2072.7	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	200.	2.1	2072.8	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	210.	2.2	2072.8	*	1		1025	126	0.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	218.	2.3	2072.8	*	1		1030	127	0.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	226.	2.4	2072.9	*	1		1035	128	0.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	238.	2.6	2072.9	*	1		1040	129	0.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	259.	2.9	2073.1	*	1		1045	130	0.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	291.	3.3	2073.2	*	1		1050	131	0.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	333.	3.9	2073.4	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	379.	4.5	2073.7	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	422.	5.1	2073.9	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	459.	5.5	2074.1	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	489.	5.9	2074.2	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	515.	6.3	2074.4	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	542.	6.6	2074.5	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	574.	7.1	2074.7	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	620.	7.7	2074.9	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	698.	8.7	2075.3	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	833.	10.5	2076.0	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	937.	14.2	2076.7	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1138.	21.4	2078.0	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1471.	34.1	2080.3	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1805.	55.9	2083.4	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	2130.	90.5	2087.1	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2527.	137.8	2092.4	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2828.	194.0	2097.0	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	3059.	253.6	2100.9	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0

1	0410	51	3215.	311.6	2103.7	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	3311.	364.3	2105.6	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	3389.	409.9	2107.1	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3454.	447.4	2108.3	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3505.	477.4	2109.3	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3544.	500.4	2110.1	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3568.	517.8	2110.6	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3587.	530.7	2111.0	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3601.	540.2	2111.3	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3610.	547.0	2111.5	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3618.	552.0	2111.6	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3623.	555.8	2111.7	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3627.	558.8	2111.8	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3630.	561.0	2111.9	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3632.	562.3	2111.9	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3633.	562.5	2111.9	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3631.	561.2	2111.9	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3627.	558.3	2111.8	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3620.	553.4	2111.6	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3610.	546.6	2111.4	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3597.	537.9	2111.2	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3582.	527.5	2110.9	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3565.	515.4	2110.5	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3546.	501.9	2110.1	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3522.	487.3	2109.7	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3495.	471.6	2109.1	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3467.	455.1	2108.6	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3437.	437.9	2108.0	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3407.	420.0	2107.4	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3375.	401.6	2106.8	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3343.	382.8	2106.2	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3310.	363.7	2105.5	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3277.	344.3	2104.9	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3244.	324.7	2104.2	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	3198.	305.0	2103.4	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	3145.	285.3	2102.5	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	3092.	265.7	2101.5	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	3039.	246.2	2100.6	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2974.	226.8	2099.4	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2889.	207.7	2098.0	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2806.	189.0	2096.6	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2713.	170.8	2095.2	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2613.	153.0	2093.7	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2517.	135.9	2092.2	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	2381.	119.5	2090.4	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	2246.	103.9	2088.5	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	2119.	89.1	2087.0	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	1998.	75.2	2085.6	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1884.	62.0	2084.2	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	1712.	49.8	2082.5	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3633.	5.42		2599.	665.	641.	641.
		(INCHES)	.841	.861	.861	.861
		(AC-FT)	1289.	1319.	1319.	1319.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
562.	5.42	278.	70.	67.	67.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2111.92	5.42	2096.91	2077.63	2077.38	2077.38

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1471.	34.1	2080.3	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1236.	24.9	2078.6	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	1021.	17.2	2077.2	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	844.	10.9	2076.1	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	514.	6.3	2074.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	305.	3.5	2073.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	182.	1.9	2072.7	*	1		1710	207	0.	.0	2071.0
1		0035	8	3.	.0	2071.1	*	1		0855	108	110.	.9	2072.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	8.	.0	2071.1	*	1		0900	109	67.	.3	2072.1	*	1		1720	209	0.	.0	2071.0
1		0045	10	16.	.0	2071.3	*	1		0905	110	21.	.1	2071.4	*	1		1725	210	0.	.0	2071.0
1		0050	11	26.	.1	2071.5	*	1		0910	111	1.	.0	2071.0	*	1		1730	211	0.	.0	2071.0
1		0055	12	34.	.1	2071.6	*	1		0915	112	3.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	37.	.1	2071.7	*	1		0920	113	2.	.0	2071.0	*	1		1740	213	0.	.0	2071.0
1		0105	14	37.	.1	2071.7	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	35.	.1	2071.7	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	37.	.1	2071.7	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	48.	.1	2071.9	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	59.	.2	2072.0	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	74.	.4	2072.1	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	95.	.7	2072.2	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	119.	1.0	2072.3	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	142.	1.3	2072.5	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	163.	1.6	2072.6	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0

1	0155	24	181.	1.8	2072.7	*	1	1015	124	0.	.0	2071.0	*	1	1835	224	0.	.0	2071.0
1	0200	25	195.	2.0	2072.7	*	1	1020	125	0.	.0	2071.0	*	1	1840	225	0.	.0	2071.0
1	0205	26	206.	2.2	2072.8	*	1	1025	126	0.	.0	2071.0	*	1	1845	226	0.	.0	2071.0
1	0210	27	213.	2.3	2072.8	*	1	1030	127	0.	.0	2071.0	*	1	1850	227	0.	.0	2071.0
1	0215	28	220.	2.4	2072.9	*	1	1035	128	0.	.0	2071.0	*	1	1855	228	0.	.0	2071.0
1	0220	29	231.	2.5	2072.9	*	1	1040	129	0.	.0	2071.0	*	1	1900	229	0.	.0	2071.0
1	0225	30	251.	2.8	2073.0	*	1	1045	130	0.	.0	2071.0	*	1	1905	230	0.	.0	2071.0
1	0230	31	283.	3.2	2073.2	*	1	1050	131	0.	.0	2071.0	*	1	1910	231	0.	.0	2071.0
1	0235	32	325.	3.8	2073.4	*	1	1055	132	0.	.0	2071.0	*	1	1915	232	0.	.0	2071.0
1	0240	33	370.	4.4	2073.6	*	1	1100	133	0.	.0	2071.0	*	1	1920	233	0.	.0	2071.0
1	0245	34	413.	4.9	2073.8	*	1	1105	134	0.	.0	2071.0	*	1	1925	234	0.	.0	2071.0
1	0250	35	449.	5.4	2074.0	*	1	1110	135	0.	.0	2071.0	*	1	1930	235	0.	.0	2071.0
1	0255	36	479.	5.8	2074.2	*	1	1115	136	0.	.0	2071.0	*	1	1935	236	0.	.0	2071.0
1	0300	37	505.	6.2	2074.3	*	1	1120	137	0.	.0	2071.0	*	1	1940	237	0.	.0	2071.0
1	0305	38	531.	6.5	2074.5	*	1	1125	138	0.	.0	2071.0	*	1	1945	238	0.	.0	2071.0
1	0310	39	563.	6.9	2074.6	*	1	1130	139	0.	.0	2071.0	*	1	1950	239	0.	.0	2071.0
1	0315	40	608.	7.5	2074.8	*	1	1135	140	0.	.0	2071.0	*	1	1955	240	0.	.0	2071.0
1	0320	41	684.	8.5	2075.2	*	1	1140	141	0.	.0	2071.0	*	1	2000	241	0.	.0	2071.0
1	0325	42	817.	10.3	2075.9	*	1	1145	142	0.	.0	2071.0	*	1	2005	242	0.	.0	2071.0
1	0330	43	928.	13.9	2076.6	*	1	1150	143	0.	.0	2071.0	*	1	2010	243	0.	.0	2071.0
1	0335	44	1124.	20.9	2077.9	*	1	1155	144	0.	.0	2071.0	*	1	2015	244	0.	.0	2071.0
1	0340	45	1458.	33.2	2080.1	*	1	1200	145	0.	.0	2071.0	*	1	2020	245	0.	.0	2071.0
1	0345	46	1781.	54.3	2083.2	*	1	1205	146	0.	.0	2071.0	*	1	2025	246	0.	.0	2071.0
1	0350	47	2108.	87.9	2086.8	*	1	1210	147	0.	.0	2071.0	*	1	2030	247	0.	.0	2071.0
1	0355	48	2507.	134.3	2092.1	*	1	1215	148	0.	.0	2071.0	*	1	2035	248	0.	.0	2071.0
1	0400	49	2808.	189.5	2096.7	*	1	1220	149	0.	.0	2071.0	*	1	2040	249	0.	.0	2071.0
1	0405	50	3045.	248.3	2100.7	*	1	1225	150	0.	.0	2071.0	*	1	2045	250	0.	.0	2071.0
1	0410	51	3199.	305.6	2103.4	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	3300.	357.7	2105.3	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	3377.	402.6	2106.8	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3440.	439.6	2108.1	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3491.	469.1	2109.0	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3529.	491.8	2109.8	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3556.	508.9	2110.3	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3574.	521.6	2110.7	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3587.	530.8	2111.0	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3597.	537.4	2111.2	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3604.	542.3	2111.3	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3609.	545.9	2111.4	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3613.	548.7	2111.5	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3616.	550.7	2111.6	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3617.	551.8	2111.6	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3617.	551.9	2111.6	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3615.	550.5	2111.6	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3611.	547.4	2111.5	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3604.	542.5	2111.3	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3594.	535.7	2111.1	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3582.	526.9	2110.9	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3567.	516.5	2110.6	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3549.	504.4	2110.2	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3528.	491.0	2109.8	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3503.	476.4	2109.3	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3476.	460.8	2108.8	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3448.	444.3	2108.2	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3419.	427.2	2107.7	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3389.	409.4	2107.1	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3357.	391.1	2106.5	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3325.	372.4	2105.8	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3293.	353.4	2105.2	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3260.	334.1	2104.6	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3223.	314.6	2103.9	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	3171.	295.1	2102.9	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	3119.	275.6	2102.0	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	3066.	256.1	2101.0	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	3014.	236.7	2100.1	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2933.	217.6	2098.7	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2849.	198.8	2097.4	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2767.	180.3	2096.0	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2666.	162.4	2094.5	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2568.	145.0	2093.0	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2457.	128.2	2091.4	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	2318.	112.2	2089.5	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	2187.	97.0	2087.8	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	2063.	82.7	2086.3	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	1946.	69.1	2084.9	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1812.	56.4	2083.5	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	1633.	44.7	2081.8	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3617.	5.42		2571.	657.	633.	633.
		(INCHES)	.832	.851	.851	.851
		(AC-FT)	1275.	1303.	1303.	1303.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
552.	5.42	272.	68.	66.	66.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2111.60	5.42	2096.54	2077.53	2077.29	2077.29

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	1		0820	101	1406.	31.0	2079.7	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	1		0825	102	1162.	22.2	2078.1	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	1		0830	103	960.	15.0	2076.8	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	1		0835	104	739.	9.3	2075.5	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	1		0840	105	439.	5.3	2074.0	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	1		0845	106	261.	2.9	2073.1	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	1		0850	107	157.	1.5	2072.5	1		1710	207	0.	.0	2071.0
1		0035	8	3.	.0	2071.0	1		0855	108	94.	.7	2072.2	1		1715	208	0.	.0	2071.0
1		0040	9	7.	.0	2071.1	1		0900	109	58.	.2	2072.0	1		1720	209	0.	.0	2071.0
1		0045	10	15.	.0	2071.3	1		0905	110	7.	.0	2071.1	1		1725	210	0.	.0	2071.0
1		0050	11	25.	.1	2071.5	1		0910	111	3.	.0	2071.1	1		1730	211	0.	.0	2071.0
1		0055	12	33.	.1	2071.6	1		0915	112	3.	.0	2071.1	1		1735	212	0.	.0	2071.0
1		0100	13	36.	.1	2071.7	1		0920	113	2.	.0	2071.0	1		1740	213	0.	.0	2071.0
1		0105	14	36.	.1	2071.7	1		0925	114	2.	.0	2071.0	1		1745	214	0.	.0	2071.0
1		0110	15	34.	.1	2071.7	1		0930	115	2.	.0	2071.0	1		1750	215	0.	.0	2071.0
1		0115	16	36.	.1	2071.7	1		0935	116	1.	.0	2071.0	1		1755	216	0.	.0	2071.0
1		0120	17	46.	.1	2071.9	1		0940	117	1.	.0	2071.0	1		1800	217	0.	.0	2071.0
1		0125	18	58.	.2	2072.0	1		0945	118	1.	.0	2071.0	1		1805	218	0.	.0	2071.0
1		0130	19	72.	.4	2072.1	1		0950	119	1.	.0	2071.0	1		1810	219	0.	.0	2071.0
1		0135	20	93.	.7	2072.2	1		0955	120	1.	.0	2071.0	1		1815	220	0.	.0	2071.0
1		0140	21	116.	1.0	2072.3	1		1000	121	1.	.0	2071.0	1		1820	221	0.	.0	2071.0
1		0145	22	139.	1.3	2072.4	1		1005	122	0.	.0	2071.0	1		1825	222	0.	.0	2071.0
1		0150	23	160.	1.6	2072.6	1		1010	123	0.	.0	2071.0	1		1830	223	0.	.0	2071.0
1		0155	24	178.	1.8	2072.6	1		1015	124	0.	.0	2071.0	1		1835	224	0.	.0	2071.0
1		0200	25	192.	2.0	2072.7	1		1020	125	0.	.0	2071.0	1		1840	225	0.	.0	2071.0
1		0205	26	202.	2.1	2072.8	1		1025	126	0.	.0	2071.0	1		1845	226	0.	.0	2071.0
1		0210	27	210.	2.2	2072.8	1		1030	127	0.	.0	2071.0	1		1850	227	0.	.0	2071.0
1		0215	28	216.	2.3	2072.8	1		1035	128	0.	.0	2071.0	1		1855	228	0.	.0	2071.0
1		0220	29	227.	2.5	2072.9	1		1040	129	0.	.0	2071.0	1		1900	229	0.	.0	2071.0
1		0225	30	247.	2.7	2073.0	1		1045	130	0.	.0	2071.0	1		1905	230	0.	.0	2071.0
1		0230	31	278.	3.1	2073.2	1		1050	131	0.	.0	2071.0	1		1910	231	0.	.0	2071.0
1		0235	32	319.	3.7	2073.4	1		1055	132	0.	.0	2071.0	1		1915	232	0.	.0	2071.0
1		0240	33	364.	4.3	2073.6	1		1100	133	0.	.0	2071.0	1		1920	233	0.	.0	2071.0
1		0245	34	407.	4.8	2073.8	1		1105	134	0.	.0	2071.0	1		1925	234	0.	.0	2071.0
1		0250	35	442.	5.3	2074.0	1		1110	135	0.	.0	2071.0	1		1930	235	0.	.0	2071.0
1		0255	36	472.	5.7	2074.1	1		1115	136	0.	.0	2071.0	1		1935	236	0.	.0	2071.0
1		0300	37	498.	6.1	2074.3	1		1120	137	0.	.0	2071.0	1		1940	237	0.	.0	2071.0
1		0305	38	524.	6.4	2074.4	1		1125	138	0.	.0	2071.0	1		1945	238	0.	.0	2071.0
1		0310	39	554.	6.8	2074.6	1		1130	139	0.	.0	2071.0	1		1950	239	0.	.0	2071.0
1		0315	40	599.	7.4	2074.8	1		1135	140	0.	.0	2071.0	1		1955	240	0.	.0	2071.0
1		0320	41	674.	8.4	2075.2	1		1140	141	0.	.0	2071.0	1		2000	241	0.	.0	2071.0
1		0325	42	805.	10.1	2075.9	1		1145	142	0.	.0	2071.0	1		2005	242	0.	.0	2071.0
1		0330	43	922.	13.6	2076.6	1		1150	143	0.	.0	2071.0	1		2010	243	0.	.0	2071.0
1		0335	44	1114.	20.5	2077.8	1		1155	144	0.	.0	2071.0	1		2015	244	0.	.0	2071.0
1		0340	45	1450.	32.7	2080.0	1		1200	145	0.	.0	2071.0	1		2020	245	0.	.0	2071.0
1		0345	46	1769.	53.5	2083.1	1		1205	146	0.	.0	2071.0	1		2025	246	0.	.0	2071.0
1		0350	47	2098.	86.7	2086.7	1		1210	147	0.	.0	2071.0	1		2030	247	0.	.0	2071.0
1		0355	48	2494.	132.4	2091.9	1		1215	148	0.	.0	2071.0	1		2035	248	0.	.0	2071.0
1		0400	49	2796.	186.9	2096.5	1		1220	149	0.	.0	2071.0	1		2040	249	0.	.0	2071.0
1		0405	50	3036.	244.9	2100.5	1		1225	150	0.	.0	2071.0	1		2045	250	0.	.0	2071.0
1		0410	51	3188.	301.5	2103.2	1		1230	151	0.	.0	2071.0	1		2050	251	0.	.0	2071.0
1		0415	52	3292.	352.9	2105.2	1		1235	152	0.	.0	2071.0	1		2055	252	0.	.0	2071.0
1		0420	53	3368.	397.4	2106.7	1		1240	153	0.	.0	2071.0	1		2100	253	0.	.0	2071.0
1		0425	54	3431.	434.0	2107.9	1		1245	154	0.	.0	2071.0	1		2105	254	0.	.0	2071.0
1		0430	55	3480.	463.2	2108.8	1		1250	155	0.	.0	2071.0	1		2110	255	0.	.0	2071.0
1		0435	56	3519.	485.6	2109.6	1		1255	156	0.	.0	2071.0	1		2115	256	0.	.0	2071.0
1		0440	57	3546.	502.5	2110.1	1		1300	157	0.	.0	2071.0	1		2120	257	0.	.0	2071.0
1		0445	58	3564.	515.0	2110.5	1		1305	158	0.	.0	2071.0	1		2125	258	0.	.0	2071.0
1		0450	59	3577.	524.0	2110.8	1		1310	159	0.	.0	2071.0	1		2130	259	0.	.0	2071.0
1		0455	60	3587.	530.5	2111.0	1		1315	160	0.	.0	2071.0	1		2135	260	0.	.0	2071.0
1		0500	61	3593.	535.2	2111.1	1		1320	161	0.	.0	2071.0	1		2140	261	0.	.0	2071.0
1		0505	62	3598.	538.6	2111.2	1		1325	162	0.	.0	2071.0	1		2145	262	0.	.0	2071.0
1		0510	63	3602.	541.3	2111.3	1		1330	163	0.	.0	2071.0	1		2150	263	0.	.0	2071.0
1		0515	64	3605.	543.2	2111.3	1		1335	164	0.	.0	2071.0	1		2155	264	0.	.0	2071.0
1		0520	65	3606.	544.2	2111.4	1		1340	165	0.	.0	2071.0	1		2200	265	0.	.0	2071.0
1		0525	66	3606.	544.1	2111.4	1		1345	166	0.	.0	2071.0	1		2205	266	0.	.0	2071.0
1		0530	67	3604.	542.6	2111.3	1		1350	167	0.	.0	2071.0	1		2210	267	0.	.0	2071.0
1		0535	68	3600.	539.5	2111.2	1		1355	168	0.	.0	2071.0	1		2215	268	0.	.0	2071.0
1		0540	69	3592.	534.5	2111.1	1		1400	169	0.	.0	2071.0	1		2220	269	0.	.0	2071.0
1		0545	70	3583.	527.7	2110.9	1		1405	170	0.	.0	2071.0	1		2225	270	0.	.0	2071.0
1		0550	71	3570.	518.9	2110.6	1		1410	171	0.	.0	2071.0	1		2230	271	0.	.0	2071.0
1		0555	72	3555.	508.4	2110.3	1		1415	172	0.	.0	2071.0	1		2235	272	0.	.0	2071.0
1		0600	73	3537.	496.4	2110.0	1		1420	173	0.	.0	2071.0	1		2240	273	0.	.0	2071.0
1		0605	74	3514.	483.0	2109.5	1		1425	174	0.	.0	2071.0	1		2245	274	0.	.0	2071.0
1		0610	75	3490.	468.5	2109.0	1		1430	175	0.	.0	2071.0	1		2250	275	0.	.0	2071.0
1		0615	76	3463.	452.9	2108.5	1		1435	176	0.	.0	2071.0	1		2255	276	0.	.0	2071.0
1		0620	77	3435.	436.5	2108.0	1		1440	177	0.	.0	2071.0	1		2300	277	0.	.0	2071.0
1		0625	78	3406.	419.5	2107.4	1		1445	178	0.	.0	2071.0	1		2305	278	0.	.0	2071.0
1		0630	79	3375.	401.7	2106.8	1		1450	179	0.	.0	2071.0	1		2310	279	0.	.0	2071.0
1		0635	80	3344.	383.5	2106.2	1		1455	180	0.	.0	2071.0	1		2315	280	0.	.0	2071.0
1		0640	81	3312.	364.9	2105.6	1		1500	181	0.	.0	2071.0	1		2320	281	0.	.0	2071.0
1		0645	82	3280.	345.9	2104.9	1		1505	182	0.	.0	2071.0	1		2325	282	0.	.0	2071.0
1		0650	83	3247.	326.7	2104.3	1		1510	183	0.	.0	2071.0	1		2330	283	0.	.0	2071.0
1		0655	84	3204.	307.3	2103.5	1		1515	184	0.	.0	2071.0	1		2335	284	0.	.0	2071.0
1		0700	85	3152.	287.9	2102.6	1		1520	185	0.	.0	2071.0	1		2340	285	0.	.0	2071.0
1		0705	86	3100.	268.5	2101.6	1		1525	186	0.	.0	2071.0	1		2345	286	0.	.0	2071.0
1		0710	87	3048.	249.2	2100.7	1		1530	187	0.	.0	2071.0	1		2350	287	0.	.0	2071.0
1		0715	88	2988.	230.0	2099.7	1		1535	188	0.	.0	2071.0	1		2355	288	0.	.0	2071.0
1		0720	89	2903.	211.0	2098.3	1		1540	189	0.	.0	2071.0	2		0000	289	0.	.0	2071.0
1		0725	90	2821.	192.4	2096.9	1		1545	190	0.	.0	2071.0	2		0005	290	0.	.0	2071.0
1		0730	91	2732.	174.2	2095.5	1		1550	191	0.	.0	2071.0	2		0010	291	0.	.0	2071.0
1		0735	92	2632.	156.5	2094.0	1		1555	192	0.	.0	2071.0	2		0015	292	0.	.0	2071.0
1		0740	93	2536.	139.3	2092.5	1		1600	193	0.	.0	2071.0	2		0020	293	0.	.0	2071.0
1		0745	94	2410.	122.8	2090.7	1		1605	194	0.	.0	2071.0	2		0025	294	0.	.0	2071.0
1		0750	95	2274.	107.1	2088.9	1		1610	195	0.	.0	2071.0	2		0030	295	0.	.0	2071.0
1		0755	96	2145.	92.2	2087.3	1		1615	196	0.	.0	2071.0	2		0035	296	0.	.0	2071.0
1		0800	97	2024.	78.1	2085.9	1		1620	197	0.	.0	2071.0	2		0040	297	0.	.0	2071.0
1		0805	98	1909.	64.8	2084.5	1		1625	198	0.	.0	2071.0	2		0045	298	0.	.0	2071.0
1		0810	99	1752.	52.4	2082.9	1		1630	199	0.	.0	2071.0	2		0050	299	0.	.0	2071.0
1		0815	100	1579.	41.1	2081.3	1		1635	200	0.	.0	2071.0	2		0055	300	0.	.0	2071.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3606.	5.33		2550.	651.	627.	627.
		(INCHES)	.825	.843	.843	.843
		(AC-FT)	1264.	1292.	1292.	1292.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
544.	5.33	267.	67.	64.	64.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2111.38	5.33	2096.28	2077.46	2077.22	2077.22

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1270.	26.1	2078.9	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	1050.	18.2	2077.4	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	868.	11.7	2076.2	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	561.	6.9	2074.6	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	334.	3.9	2073.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	200.	2.1	2072.8	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	120.	1.0	2072.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	2.	.0	2071.0	*	1		0855	108	73.	.4	2072.1	*	1		1715	208	0.	.0	2071.0
1		0040	9	7.	.0	2071.1	*	1		0900	109	33.	.1	2071.6	*	1		1720	209	0.	.0	2071.0
1		0045	10	15.	.0	2071.3	*	1		0905	110	1.	.0	2071.0	*	1		1725	210	0.	.0	2071.0
1		0050	11	24.	.1	2071.5	*	1		0910	111	4.	.0	2071.1	*	1		1730	211	0.	.0	2071.0
1		0055	12	31.	.1	2071.6	*	1		0915	112	3.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	34.	.1	2071.7	*	1		0920	113	2.	.0	2071.0	*	1		1740	213	0.	.0	2071.0
1		0105	14	34.	.1	2071.7	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	33.	.1	2071.6	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	34.	.1	2071.6	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	43.	.1	2071.8	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	56.	.2	2072.0	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	69.	.4	2072.1	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	89.	.6	2072.2	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	112.	.9	2072.3	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	134.	1.2	2072.4	*	1		1005	122	0.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	155.	1.5	2072.5	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	173.	1.7	2072.6	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	187.	1.9	2072.7	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	198.	2.1	2072.7	*	1		1025	126	0.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	205.	2.2	2072.8	*	1		1030	127	0.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	211.	2.2	2072.8	*	1		1035	128	0.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	221.	2.4	2072.9	*	1		1040	129	0.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	240.	2.6	2073.0	*	1		1045	130	0.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	270.	3.0	2073.1	*	1		1050	131	0.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	310.	3.6	2073.3	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	354.	4.1	2073.5	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	396.	4.7	2073.8	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	431.	5.2	2073.9	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	461.	5.6	2074.1	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	486.	5.9	2074.2	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	511.	6.2	2074.3	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	541.	6.6	2074.5	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	585.	7.2	2074.7	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	658.	8.2	2075.1	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	786.	9.9	2075.8	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	912.	13.3	2076.5	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1098.	19.9	2077.7	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1426.	31.7	2079.9	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1743.	51.8	2082.8	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	2074.	84.0	2086.4	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2460.	128.5	2091.4	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2774.	181.9	2096.1	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	3020.	238.8	2100.2	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	3169.	294.4	2102.9	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	3278.	345.0	2104.9	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	3353.	388.6	2106.4	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	3415.	424.7	2107.6	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	3464.	453.3	2108.5	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	3501.	475.4	2109.3	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	3530.	491.9	2109.8	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	3549.	504.1	2110.2	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	3561.	512.9	2110.4	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	3570.	519.1	2110.6	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	3577.	523.6	2110.8	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	3581.	526.9	2110.9	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	3585.	529.3	2110.9	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	3587.	531.0	2111.0	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	3589.	531.8	2111.0	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	3588.	531.5	2111.0	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	3586.	529.9	2111.0	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	3581.	526.7	2110.9	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	3574.	521.6	2110.7	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	3564.	514.7	2110.5	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	3551.	505.9	2110.2	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	3536.	495.4	2109.9	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	3515.	483.4	2109.5	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	3492.	470.1	2109.1	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	3468.	455.6	2108.6	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0

1	0615	76	3441.	440.1	2108.1	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3413.	423.8	2107.5	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3384.	406.9	2107.0	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3354.	389.3	2106.4	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3323.	371.1	2105.8	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3291.	352.6	2105.2	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3259.	333.8	2104.5	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3224.	314.7	2103.9	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3172.	295.5	2102.9	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	3120.	276.3	2102.0	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	3069.	257.1	2101.1	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	3017.	237.9	2100.2	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	2939.	219.0	2098.9	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2856.	200.3	2097.5	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2775.	182.0	2096.1	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2676.	164.2	2094.6	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2578.	146.9	2093.1	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2474.	130.1	2091.6	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2335.	114.0	2089.7	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	2203.	98.8	2087.9	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	2078.	84.5	2086.5	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	1961.	70.8	2085.1	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	1837.	58.0	2083.7	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1656.	46.2	2082.0	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	1493.	35.5	2080.5	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3589.	5.33		2516.	642.	618.	618.
		(INCHES)	.814	.831	.831	.831
		(AC-FT)	1248.	1273.	1273.	1273.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
532.	5.33	259.	65.	62.	62.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2111.01	5.33	2095.84	2077.34	2077.11	2077.11

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	1124.	20.9	2077.9	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	929.	13.9	2076.6	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	680.	8.5	2075.2	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	405.	4.8	2073.8	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	242.	2.7	2073.0	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	146.	1.4	2072.5	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	89.	.6	2072.2	*	1		1710	207	0.	.0	2071.0
1		0035	8	2.	.0	2071.0	*	1		0855	108	55.	.2	2072.0	*	1		1715	208	0.	.0	2071.0
1		0040	9	6.	.0	2071.1	*	1		0900	109	3.	.0	2071.1	*	1		1720	209	0.	.0	2071.0
1		0045	10	13.	.0	2071.3	*	1		0905	110	4.	.0	2071.1	*	1		1725	210	0.	.0	2071.0
1		0050	11	22.	.1	2071.4	*	1		0910	111	3.	.0	2071.1	*	1		1730	211	0.	.0	2071.0
1		0055	12	29.	.1	2071.6	*	1		0915	112	3.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	32.	.1	2071.6	*	1		0920	113	2.	.0	2071.0	*	1		1740	213	0.	.0	2071.0
1		0105	14	32.	.1	2071.6	*	1		0925	114	2.	.0	2071.0	*	1		1745	214	0.	.0	2071.0
1		0110	15	30.	.1	2071.6	*	1		0930	115	2.	.0	2071.0	*	1		1750	215	0.	.0	2071.0
1		0115	16	31.	.1	2071.6	*	1		0935	116	1.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	39.	.1	2071.7	*	1		0940	117	1.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	54.	.2	2072.0	*	1		0945	118	1.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	65.	.3	2072.1	*	1		0950	119	1.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	84.	.6	2072.2	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	106.	.9	2072.3	*	1		1000	121	1.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	129.	1.2	2072.4	*	1		1005	122	1.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	150.	1.4	2072.5	*	1		1010	123	0.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	167.	1.7	2072.6	*	1		1015	124	0.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	181.	1.9	2072.7	*	1		1020	125	0.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	191.	2.0	2072.7	*	1		1025	126	0.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	198.	2.1	2072.7	*	1		1030	127	0.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	204.	2.1	2072.8	*	1		1035	128	0.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	213.	2.3	2072.8	*	1		1040	129	0.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	230.	2.5	2072.9	*	1		1045	130	0.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	259.	2.9	2073.1	*	1		1050	131	0.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	298.	3.4	2073.3	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	342.	4.0	2073.5	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	383.	4.5	2073.7	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	418.	5.0	2073.9	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	447.	5.4	2074.0	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	472.	5.7	2074.1	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	497.	6.0	2074.3	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	526.	6.4	2074.4	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	567.	7.0	2074.6	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	638.	7.9	2075.0	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	763.	9.6	2075.6	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	900.	12.9	2076.4	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1079.	19.3	2077.6	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1397.	30.7	2079.7	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1718.	50.2	2082.6	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	2051.	81.3	2086.2	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2426.	124.6	2091.0	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0

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  1     0400  49    2745.    176.5  2095.7 *  1     1220 149       0.       .0  2071.0 *  1     2040 249       0.       .0  2071.0
  1     0405  50    2997.    231.9  2099.8 *  1     1225 150       0.       .0  2071.0 *  1     2045 250       0.       .0  2071.0
  1     0410  51    3147.    286.1  2102.5 *  1     1230 151       0.       .0  2071.0 *  1     2050 251       0.       .0  2071.0
  1     0415  52    3262.    335.6  2104.6 *  1     1235 152       0.       .0  2071.0 *  1     2055 252       0.       .0  2071.0
  1     0420  53    3335.    378.3  2106.0 *  1     1240 153       0.       .0  2071.0 *  1     2100 253       0.       .0  2071.0
  1     0425  54    3395.    413.5  2107.2 *  1     1245 154       0.       .0  2071.0 *  1     2105 254       0.       .0  2071.0
  1     0430  55    3443.    441.5  2108.1 *  1     1250 155       0.       .0  2071.0 *  1     2110 255       0.       .0  2071.0
  1     0435  56    3480.    463.1  2108.8 *  1     1255 156       0.       .0  2071.0 *  1     2115 256       0.       .0  2071.0
  1     0440  57    3508.    479.2  2109.4 *  1     1300 157       0.       .0  2071.0 *  1     2120 257       0.       .0  2071.0
  1     0445  58    3528.    491.0  2109.8 *  1     1305 158       0.       .0  2071.0 *  1     2125 258       0.       .0  2071.0
  1     0450  59    3542.    499.4  2110.0 *  1     1310 159       0.       .0  2071.0 *  1     2130 259       0.       .0  2071.0
  1     0455  60    3551.    505.4  2110.2 *  1     1315 160       0.       .0  2071.0 *  1     2135 260       0.       .0  2071.0
  1     0500  61    3557.    509.6  2110.4 *  1     1320 161       0.       .0  2071.0 *  1     2140 261       0.       .0  2071.0
  1     0505  62    3561.    512.6  2110.4 *  1     1325 162       0.       .0  2071.0 *  1     2145 262       0.       .0  2071.0
  1     0510  63    3564.    514.8  2110.5 *  1     1330 163       0.       .0  2071.0 *  1     2150 263       0.       .0  2071.0
  1     0515  64    3566.    516.2  2110.5 *  1     1335 164       0.       .0  2071.0 *  1     2155 264       0.       .0  2071.0
  1     0520  65    3567.    516.8  2110.6 *  1     1340 165       0.       .0  2071.0 *  1     2200 265       0.       .0  2071.0
  1     0525  66    3566.    516.3  2110.5 *  1     1345 166       0.       .0  2071.0 *  1     2205 266       0.       .0  2071.0
  1     0530  67    3564.    514.5  2110.5 *  1     1350 167       0.       .0  2071.0 *  1     2210 267       0.       .0  2071.0
  1     0535  68    3559.    511.1  2110.4 *  1     1355 168       0.       .0  2071.0 *  1     2215 268       0.       .0  2071.0
  1     0540  69    3551.    506.0  2110.2 *  1     1400 169       0.       .0  2071.0 *  1     2220 269       0.       .0  2071.0
  1     0545  70    3541.    499.0  2110.0 *  1     1405 170       0.       .0  2071.0 *  1     2225 270       0.       .0  2071.0
  1     0550  71    3527.    490.2  2109.7 *  1     1410 171       0.       .0  2071.0 *  1     2230 271       0.       .0  2071.0
  1     0555  72    3509.    479.7  2109.4 *  1     1415 172       0.       .0  2071.0 *  1     2235 272       0.       .0  2071.0
  1     0600  73    3488.    467.7  2109.0 *  1     1420 173       0.       .0  2071.0 *  1     2240 273       0.       .0  2071.0
  1     0605  74    3466.    454.5  2108.6 *  1     1425 174       0.       .0  2071.0 *  1     2245 274       0.       .0  2071.0
  1     0610  75    3441.    440.1  2108.1 *  1     1430 175       0.       .0  2071.0 *  1     2250 275       0.       .0  2071.0
  1     0615  76    3415.    424.7  2107.6 *  1     1435 176       0.       .0  2071.0 *  1     2255 276       0.       .0  2071.0
  1     0620  77    3387.    408.5  2107.0 *  1     1440 177       0.       .0  2071.0 *  1     2300 277       0.       .0  2071.0
  1     0625  78    3358.    391.7  2106.5 *  1     1445 178       0.       .0  2071.0 *  1     2305 278       0.       .0  2071.0
  1     0630  79    3328.    374.2  2105.9 *  1     1450 179       0.       .0  2071.0 *  1     2310 279       0.       .0  2071.0
  1     0635  80    3297.    356.2  2105.3 *  1     1455 180       0.       .0  2071.0 *  1     2315 280       0.       .0  2071.0
  1     0640  81    3266.    337.8  2104.7 *  1     1500 181       0.       .0  2071.0 *  1     2320 281       0.       .0  2071.0
  1     0645  82    3234.    319.1  2104.1 *  1     1505 182       0.       .0  2071.0 *  1     2325 282       0.       .0  2071.0
  1     0650  83    3185.    300.2  2103.2 *  1     1510 183       0.       .0  2071.0 *  1     2330 283       0.       .0  2071.0
  1     0655  84    3134.    281.3  2102.3 *  1     1515 184       0.       .0  2071.0 *  1     2335 284       0.       .0  2071.0
  1     0700  85    3083.    262.3  2101.3 *  1     1520 185       0.       .0  2071.0 *  1     2340 285       0.       .0  2071.0
  1     0705  86    3032.    243.4  2100.4 *  1     1525 186       0.       .0  2071.0 *  1     2345 286       0.       .0  2071.0
  1     0710  87    2964.    224.5  2099.3 *  1     1530 187       0.       .0  2071.0 *  1     2350 287       0.       .0  2071.0
  1     0715  88    2881.    206.0  2097.9 *  1     1535 188       0.       .0  2071.0 *  1     2355 288       0.       .0  2071.0
  1     0720  89    2800.    187.7  2096.5 *  1     1540 189       0.       .0  2071.0 *  2     0000 289       0.       .0  2071.0
  1     0725  90    2708.    169.8  2095.1 *  1     1545 190       0.       .0  2071.0 *  2     0005 290       0.       .0  2071.0
  1     0730  91    2610.    152.4  2093.6 *  1     1550 191       0.       .0  2071.0 *  2     0010 291       0.       .0  2071.0
  1     0735  92    2515.    135.5  2092.2 *  1     1555 192       0.       .0  2071.0 *  2     0015 292       0.       .0  2071.0
  1     0740  93    2380.    119.3  2090.3 *  1     1600 193       0.       .0  2071.0 *  2     0020 293       0.       .0  2071.0
  1     0745  94    2247.    103.9  2088.5 *  1     1605 194       0.       .0  2071.0 *  2     0025 294       0.       .0  2071.0
  1     0750  95    2120.     89.3  2087.0 *  1     1610 195       0.       .0  2071.0 *  2     0030 295       0.       .0  2071.0
  1     0755  96    2001.     75.4  2085.6 *  1     1615 196       0.       .0  2071.0 *  2     0035 296       0.       .0  2071.0
  1     0800  97    1887.     62.4  2084.3 *  1     1620 197       0.       .0  2071.0 *  2     0040 297       0.       .0  2071.0
  1     0805  98    1718.     50.2  2082.6 *  1     1625 198       0.       .0  2071.0 *  2     0045 298       0.       .0  2071.0
  1     0810  99    1548.     39.1  2081.0 *  1     1630 199       0.       .0  2071.0 *  2     0050 299       0.       .0  2071.0
  1     0815 100    1358.     29.3  2079.4 *  1     1635 200       0.       .0  2071.0 *  2     0055 300       0.       .0  2071.0
                                            *                                                 *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    3567.      5.33                2474.         630.         607.          607.
                        (INCHES)     .801         .816         .816          .816
                         (AC-FT)    1227.        1250.        1250.         1250.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      517.      5.33                 249.          62.          60.           60.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2110.56      5.33              2095.31      2077.20      2076.97       2076.97

                         CUMULATIVE AREA =   28.73 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
 2349 KK    *    RAMDET  *
            *            *
            **************

 2352 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                 HYDROGRAPH ROUTING DATA

 2353 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC       -1.00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

 2354 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2355 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2356 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.
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                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .99

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                  (CFS)
+     249.      4.17                65.          16.          16.           16.
                                (INCHES)      1.711        1.718        1.718         1.718
                                 (AC-FT)        32.          32.          32.           32.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                 1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.91      4.17                5.43         1.36         1.31          1.31

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                  (CFS)
+     243.      4.17                64.          16.          15.           15.
                                (INCHES)      1.676        1.683        1.683         1.683
                                 (AC-FT)        32.          32.          32.           32.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                 1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.84      4.17                5.37         1.34         1.29          1.29

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                  (CFS)
+     234.      4.17                62.          15.          15.           15.
                                (INCHES)      1.616        1.622        1.622         1.622
                                 (AC-FT)        31.          31.          31.           31.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                 1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.73      4.17                5.28         1.32         1.27          1.27

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                  (CFS)
+     224.      4.17                59.          15.          14.           14.
                                (INCHES)      1.545        1.550        1.550         1.550
                                 (AC-FT)        29.          29.          29.           29.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                 1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.61      4.17                6.15         3.57         3.44          3.44

                           CUMULATIVE AREA =     .35 SQ MI
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      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     220.      4.17                 58.         15.         14.          14.
                        (INCHES)    1.522       1.527       1.527        1.527
                         (AC-FT)     29.         29.         29.          29.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.57      4.17                 5.83        3.08        2.97         2.97

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     218.      4.17                 57.         14.         14.          14.
                        (INCHES)    1.506       1.511       1.511        1.511
                         (AC-FT)     28.         29.         29.          29.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.54      4.17                 5.59        2.63        2.53         2.53

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .90

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     216.      4.17                 57.         14.         14.          14.
                        (INCHES)    1.495       1.499       1.499        1.499
                         (AC-FT)     28.         28.         28.          28.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.51      4.17                 5.41        2.21        2.14         2.14

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     213.      4.17                 56.         14.         14.          14.
                        (INCHES)    1.477       1.481       1.481        1.481
                         (AC-FT)     28.         28.         28.          28.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.48      4.17                 5.17        1.55        1.50         1.50

                       CUMULATIVE AREA =     .35 SQ MI

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                    HYDROGRAPH AT STATION   RAMDET
                      FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+     209.      4.17                 55.         14.         13.          13.
                       (INCHES)     1.454       1.458       1.458        1.458
                        (AC-FT)      27.         28.         28.          28.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    11.43       4.17                 5.02        1.25        1.21         1.21

                      CUMULATIVE AREA =     .35 SQ MI


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            *            *
 2641 KK    *   LOSPRAD  *
            *            *
            **************

 2644 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 2645 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2646 SV            STORAGE          .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

 2647 SE          ELEVATION       20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

 2648 SL          LOW-LEVEL OUTLET
                        ELEVL       20.26  ELEVATION AT CENTER OF OUTLET
                        CAREA        6.28  CROSS-SECTIONAL AREA
                         COQL         .60  COEFFICIENT
                         EXPL         .50  EXPONENT OF HEAD

 2649 SS          SPILLWAY
                         CREL       25.15  SPILLWAY CREST ELEVATION
                        SPWID      280.00  SPILLWAY WIDTH
                         COQW        3.00  WEIR COEFFICIENT
                         EXPW        1.50  EXPONENT OF HEAD
                                                                  ***

                                                COMPUTED OUTFLOW-ELEVATION DATA

            OUTFLOW        .00     35.01     37.22     39.74     42.62     45.94     49.84     54.45     60.01     66.83
          ELEVATION      20.26     21.60     21.78     21.99     22.25     22.57     22.98     23.51     24.20     25.15

            OUTFLOW      67.66     72.71     85.88    111.02    152.02    212.77    297.13    408.98    552.20    730.68
          ELEVATION      25.16     25.19     25.23     25.29     25.37     25.46     25.57     25.70     25.84     26.00

                                               COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14       .51       .61       .74       .75      1.10      1.55      2.12      2.15
            OUTFLOW        .00     26.00     35.01     37.22     39.74     39.86     42.62     45.94     49.84     50.02
          ELEVATION      20.26     21.00     21.60     21.78     21.99     22.00     22.25     22.57     22.98     23.00

            STORAGE       3.26      4.35      4.89      7.03      8.75      9.16      9.65      9.89     10.34     11.23
            OUTFLOW      54.45     58.44     60.01     65.79     66.83     72.71     85.88     94.07    111.02    152.02
          ELEVATION      23.51     24.00     24.20     25.00     25.15     25.19     25.23     25.25     25.29     25.37

            STORAGE      12.32     12.80     13.21     13.97     14.84     15.80
            OUTFLOW     212.77    243.11    297.13    408.98    552.20    730.68
          ELEVATION      25.46     25.50     25.57     25.70     25.84     26.00

      ***             ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .99

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      66.      4.25                 39.         10.         10.          10.
                       (INCHES)     1.564       1.568       1.568        1.568
                        (AC-FT)      20.         20.         20.          20.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        8.      4.25                  3.          1.          1.           1.
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  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.09      4.25                22.67       20.86       20.84        20.84

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION  LOSPRAD
                            FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      66.      4.25                 38.         10.          9.           9.
                                (INCHES)      1.529       1.532       1.532        1.532
                                 (AC-FT)       19.         19.         19.          19.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        8.      4.25                  3.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.07      4.25                22.61       20.85       20.83        20.83

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION  LOSPRAD
                            FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      66.      4.25                 37.          9.          9.           9.
                                (INCHES)      1.470       1.473       1.473        1.473
                                 (AC-FT)       18.         18.         18.          18.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                  3.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.04      4.25                22.50       20.82       20.80        20.80

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION  LOSPRAD
                            FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      66.      4.25                 36.          9.          9.           9.
                                (INCHES)      1.411       1.413       1.413        1.413
                                 (AC-FT)       18.         18.         18.          18.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                  2.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.00      4.25                22.38       20.79       20.77        20.77

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION  LOSPRAD
                            FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      65.      4.25                 35.          9.          8.           8.
                                (INCHES)      1.388       1.389       1.389        1.389
                                 (AC-FT)       17.         17.         17.          17.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                  2.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
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                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.94      4.25                            22.34       20.78       20.76        20.76

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      65.      4.25                               35.          9.          8.           8.
                                  (INCHES)      1.372       1.373       1.373        1.373
                                   (AC-FT)        17.         17.         17.          17.

 PEAK STORAGE   TIME                              MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                                2.          1.          1.           1.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.90      4.25                            22.30       20.77       20.75        20.75

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .90

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      65.      4.25                               34.          9.          8.           8.
                                  (INCHES)      1.360       1.361       1.361        1.361
                                   (AC-FT)        17.         17.         17.          17.

 PEAK STORAGE   TIME                              MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                                2.          1.          1.           1.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.87      4.25                            22.28       20.77       20.75        20.75

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      65.      4.25                               34.          8.          8.           8.
                                  (INCHES)      1.341       1.342       1.342        1.342
                                   (AC-FT)        17.         17.         17.          17.

 PEAK STORAGE   TIME                              MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                                2.          1.          1.           1.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.82      4.25                            22.24       20.76       20.74        20.74

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      64.      4.25                               33.          8.          8.           8.
                                  (INCHES)      1.318       1.319       1.319        1.319
                                   (AC-FT)        16.         16.         16.          16.

 PEAK STORAGE   TIME                              MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        6.      4.25                                2.          1.          1.           1.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
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    24.76      4.25                 22.20       20.74       20.73        20.73

                        CUMULATIVE AREA =     .23 SQ MI

***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


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            **************
            *            *
3643 KK     *     NLVIN  *
            *            *
            **************

3646 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

3647 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11584.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10627.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9703.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8819.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7978.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	7187.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6451.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5772.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	5148.	1		1310	159	0.	1		1925	234	0.
1		0045	10	6.	1		0700	85	4580.	1		1315	160	0.	1		1930	235	0.
1		0050	11	10.	1		0705	86	4068.	1		1320	161	0.	1		1935	236	0.
1		0055	12	15.	1		0710	87	3608.	1		1325	162	0.	1		1940	237	0.
1		0100	13	21.	1		0715	88	3196.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	2827.	1		1335	164	0.	1		1950	239	0.
1		0110	15	29.	1		0725	90	2499.	1		1340	165	0.	1		1955	240	0.
1		0115	16	30.	1		0730	91	2206.	1		1345	166	0.	1		2000	241	0.
1		0120	17	31.	1		0735	92	1944.	1		1350	167	0.	1		2005	242	0.
1		0125	18	34.	1		0740	93	1703.	1		1355	168	0.	1		2010	243	0.
1		0130	19	42.	1		0745	94	1483.	1		1400	169	0.	1		2015	244	0.
1		0135	20	59.	1		0750	95	1282.	1		1405	170	0.	1		2020	245	0.
1		0140	21	88.	1		0755	96	1102.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	945.	1		1415	172	0.	1		2030	247	0.
1		0150	23	183.	1		0805	98	809.	1		1420	173	0.	1		2035	248	0.
1		0155	24	244.	1		0810	99	691.	1		1425	174	0.	1		2040	249	0.
1		0200	25	305.	1		0815	100	589.	1		1430	175	0.	1		2045	250	0.
1		0205	26	361.	1		0820	101	501.	1		1435	176	0.	1		2050	251	0.
1		0210	27	409.	1		0825	102	426.	1		1440	177	0.	1		2055	252	0.
1		0215	28	455.	1		0830	103	361.	1		1445	178	0.	1		2100	253	0.
1		0220	29	508.	1		0835	104	305.	1		1450	179	0.	1		2105	254	0.
1		0225	30	580.	1		0840	105	258.	1		1455	180	0.	1		2110	255	0.
1		0230	31	677.	1		0845	106	218.	1		1500	181	0.	1		2115	256	0.
1		0235	32	799.	1		0850	107	183.	1		1505	182	0.	1		2120	257	0.
1		0240	33	945.	1		0855	108	154.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1106.	1		0900	109	129.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1272.	1		0905	110	108.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1434.	1		0910	111	91.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1590.	1		0915	112	76.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1752.	1		0920	113	64.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1938.	1		0925	114	54.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2190.	1		0930	115	45.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2589.	1		0935	116	37.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3279.	1		0940	117	31.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4497.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6441.	1		0950	119	21.	1		1605	194	0.	1		2220	269	0.
1		0340	45	9085.	1		0955	120	17.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12014.	1		1000	121	14.	1		1615	196	0.	1		2230	271	0.
1		0350	47	14747.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	17012.	1		1010	123	9.	1		1625	198	0.	1		2240	273	0.
1		0400	49	18814.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	20353.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	21782.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	23178.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.

1	0420	53	24568.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	25883.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	27089.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	28179.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	29071.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	29707.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	30029.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	30008.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	29667.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28996.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	28029.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	26822.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	25433.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	23950.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	22444.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	20968.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	19554.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	18219.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16965.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	15783.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14665.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	13598.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	12574.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 30029.	4.83		11355.	2858.	2753.	2753.
		(INCHES)	1.547	1.557	1.557	1.557
		(AC-FT)	5631.	5670.	5670.	5670.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11363.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10425.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9521.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8655.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7832.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	7057.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6335.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5670.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	5058.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	4501.	1		1315	160	0.	1		1930	235	0.
1		0050	11	8.	1		0705	86	3998.	1		1320	161	0.	1		1935	236	0.
1		0055	12	12.	1		0710	87	3546.	1		1325	162	0.	1		1940	237	0.
1		0100	13	17.	1		0715	88	3142.	1		1330	163	0.	1		1945	238	0.
1		0105	14	22.	1		0720	89	2780.	1		1335	164	0.	1		1950	239	0.
1		0110	15	25.	1		0725	90	2457.	1		1340	165	0.	1		1955	240	0.
1		0115	16	26.	1		0730	91	2170.	1		1345	166	0.	1		2000	241	0.
1		0120	17	27.	1		0735	92	1913.	1		1350	167	0.	1		2005	242	0.
1		0125	18	30.	1		0740	93	1676.	1		1355	168	0.	1		2010	243	0.
1		0130	19	37.	1		0745	94	1460.	1		1400	169	0.	1		2015	244	0.
1		0135	20	53.	1		0750	95	1262.	1		1405	170	0.	1		2020	245	0.
1		0140	21	80.	1		0755	96	1085.	1		1410	171	0.	1		2025	246	0.
1		0145	22	118.	1		0800	97	931.	1		1415	172	0.	1		2030	247	0.
1		0150	23	167.	1		0805	98	797.	1		1420	173	0.	1		2035	248	0.
1		0155	24	222.	1		0810	99	680.	1		1425	174	0.	1		2040	249	0.
1		0200	25	279.	1		0815	100	580.	1		1430	175	0.	1		2045	250	0.
1		0205	26	331.	1		0820	101	494.	1		1435	176	0.	1		2050	251	0.
1		0210	27	375.	1		0825	102	420.	1		1440	177	0.	1		2055	252	0.
1		0215	28	417.	1		0830	103	356.	1		1445	178	0.	1		2100	253	0.
1		0220	29	467.	1		0835	104	301.	1		1450	179	0.	1		2105	254	0.
1		0225	30	536.	1		0840	105	254.	1		1455	180	0.	1		2110	255	0.
1		0230	31	628.	1		0845	106	214.	1		1500	181	0.	1		2115	256	0.
1		0235	32	744.	1		0850	107	181.	1		1505	182	0.	1		2120	257	0.
1		0240	33	882.	1		0855	108	152.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1036.	1		0900	109	127.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1196.	1		0905	110	107.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1352.	1		0910	111	90.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1504.	1		0915	112	75.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1661.	1		0920	113	63.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1841.	1		0925	114	53.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2086.	1		0930	115	44.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2473.	1		0935	116	37.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3138.	1		0940	117	31.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4318.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6200.	1		0950	119	21.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8761.	1		0955	120	17.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11627.	1		1000	121	14.	1		1615	196	0.	1		2230	271	0.
1		0350	47	14307.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	16530.	1		1010	123	9.	1		1625	198	0.	1		2240	273	0.
1		0400	49	18298.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	19792.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	21193.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22573.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	23921.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	25208.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	26410.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	27480.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	28367.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	28995.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	29326.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.

1	0455	60	29318.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	28995.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28353.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	27416.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	26244.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	24892.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	23448.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	21978.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	20538.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	19156.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	17852.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16625.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	15470.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14376.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	13332.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	12331.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)	6-HR	24-HR	72-HR	24.92-HR
+ 29326.	4.83	(CFS) 11085.	2790.	2687.	2687.
		(INCHES) 1.510	1.520	1.520	1.520
		(AC-FT) 5496.	5533.	5533.	5533.

CUMULATIVE AREA = 68.27 SQ MI

****

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10991.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10088.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9217.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8381.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7586.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6837.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6141.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5497.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4906.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4367.	1		1315	160	0.	1		1930	235	0.
1		0050	11	6.	1		0705	86	3879.	1		1320	161	0.	1		1935	236	0.
1		0055	12	9.	1		0710	87	3442.	1		1325	162	0.	1		1940	237	0.
1		0100	13	13.	1		0715	88	3050.	1		1330	163	0.	1		1945	238	0.
1		0105	14	16.	1		0720	89	2700.	1		1335	164	0.	1		1950	239	0.
1		0110	15	19.	1		0725	90	2387.	1		1340	165	0.	1		1955	240	0.
1		0115	16	20.	1		0730	91	2108.	1		1345	166	0.	1		2000	241	0.
1		0120	17	21.	1		0735	92	1859.	1		1350	167	0.	1		2005	242	0.
1		0125	18	24.	1		0740	93	1631.	1		1355	168	0.	1		2010	243	0.
1		0130	19	30.	1		0745	94	1421.	1		1400	169	0.	1		2015	244	0.
1		0135	20	44.	1		0750	95	1229.	1		1405	170	0.	1		2020	245	0.
1		0140	21	66.	1		0755	96	1057.	1		1410	171	0.	1		2025	246	0.
1		0145	22	100.	1		0800	97	907.	1		1415	172	0.	1		2030	247	0.
1		0150	23	142.	1		0805	98	777.	1		1420	173	0.	1		2035	248	0.
1		0155	24	191.	1		0810	99	663.	1		1425	174	0.	1		2040	249	0.
1		0200	25	240.	1		0815	100	566.	1		1430	175	0.	1		2045	250	0.
1		0205	26	286.	1		0820	101	482.	1		1435	176	0.	1		2050	251	0.
1		0210	27	325.	1		0825	102	410.	1		1440	177	0.	1		2055	252	0.
1		0215	28	362.	1		0830	103	347.	1		1445	178	0.	1		2100	253	0.
1		0220	29	406.	1		0835	104	294.	1		1450	179	0.	1		2105	254	0.
1		0225	30	466.	1		0840	105	249.	1		1455	180	0.	1		2110	255	0.
1		0230	31	549.	1		0845	106	210.	1		1500	181	0.	1		2115	256	0.
1		0235	32	655.	1		0850	107	176.	1		1505	182	0.	1		2120	257	0.
1		0240	33	782.	1		0855	108	148.	1		1510	183	0.	1		2125	258	0.
1		0245	34	925.	1		0900	109	125.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1074.	1		0905	110	105.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1221.	1		0910	111	88.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1364.	1		0915	112	74.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1512.	1		0920	113	62.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1684.	1		0925	114	52.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1916.	1		0930	115	43.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2282.	1		0935	116	36.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2905.	1		0940	117	30.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4012.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5786.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8230.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10985.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	13565.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	15711.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	17419.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	18863.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	20218.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	21555.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	22863.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	24111.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	25278.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	26324.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	27200.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	27824.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	28163.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	28177.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	27888.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	27283.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	26402.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	25285.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	23995.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	22612.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.

1	0530	67	21203.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	19820.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	18493.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	17238.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16058.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14946.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	13893.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12890.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11924.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 28177.	4.92		10635.	2676.	2577.	2577.
		(INCHES)	1.448	1.458	1.458	1.458
		(AC-FT)	5273.	5307.	5307.	5307.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10621.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9751.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8911.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8106.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7340.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6618.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5945.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5323.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4753.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	4232.	1		1315	160	0.	1		1930	235	0.
1		0050	11	4.	1		0705	86	3761.	1		1320	161	0.	1		1935	236	0.
1		0055	12	6.	1		0710	87	3337.	1		1325	162	0.	1		1940	237	0.
1		0100	13	9.	1		0715	88	2958.	1		1330	163	0.	1		1945	238	0.
1		0105	14	11.	1		0720	89	2619.	1		1335	164	0.	1		1950	239	0.
1		0110	15	14.	1		0725	90	2316.	1		1340	165	0.	1		1955	240	0.
1		0115	16	15.	1		0730	91	2047.	1		1345	166	0.	1		2000	241	0.
1		0120	17	16.	1		0735	92	1806.	1		1350	167	0.	1		2005	242	0.
1		0125	18	18.	1		0740	93	1585.	1		1355	168	0.	1		2010	243	0.
1		0130	19	24.	1		0745	94	1382.	1		1400	169	0.	1		2015	244	0.
1		0135	20	35.	1		0750	95	1196.	1		1405	170	0.	1		2020	245	0.
1		0140	21	55.	1		0755	96	1030.	1		1410	171	0.	1		2025	246	0.
1		0145	22	83.	1		0800	97	883.	1		1415	172	0.	1		2030	247	0.
1		0150	23	120.	1		0805	98	756.	1		1420	173	0.	1		2035	248	0.
1		0155	24	163.	1		0810	99	646.	1		1425	174	0.	1		2040	249	0.
1		0200	25	206.	1		0815	100	552.	1		1430	175	0.	1		2045	250	0.
1		0205	26	246.	1		0820	101	470.	1		1435	176	0.	1		2050	251	0.
1		0210	27	280.	1		0825	102	399.	1		1440	177	0.	1		2055	252	0.
1		0215	28	312.	1		0830	103	339.	1		1445	178	0.	1		2100	253	0.
1		0220	29	350.	1		0835	104	287.	1		1450	179	0.	1		2105	254	0.
1		0225	30	402.	1		0840	105	243.	1		1455	180	0.	1		2110	255	0.
1		0230	31	476.	1		0845	106	205.	1		1500	181	0.	1		2115	256	0.
1		0235	32	571.	1		0850	107	172.	1		1505	182	0.	1		2120	257	0.
1		0240	33	687.	1		0855	108	145.	1		1510	183	0.	1		2125	258	0.
1		0245	34	819.	1		0900	109	122.	1		1515	184	0.	1		2130	259	0.
1		0250	35	958.	1		0905	110	102.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1095.	1		0910	111	86.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1229.	1		0915	112	72.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1369.	1		0920	113	61.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1531.	1		0925	114	51.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1751.	1		0930	115	42.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2094.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2679.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3709.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5378.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7705.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10354.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12846.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	14918.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	16567.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17959.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	19259.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	20545.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21811.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	23018.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	24151.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	25174.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	26036.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	26656.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	27002.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	27035.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	26776.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	26216.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	25388.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	24326.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	23100.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	21777.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	20427.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	19102.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17829.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	16625.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	15491.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	14423.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13411.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.

1	0605	74	12446.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11518.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27035.	4.92		10189.	2563.	2468.	2468.
		(INCHES)	1.388	1.396	1.396	1.396
		(AC-FT)	5052.	5083.	5083.	5083.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10472.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9616.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8791.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7997.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7242.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6530.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5867.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5254.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4691.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	4177.	1		1315	160	0.	1		1930	235	0.
1		0050	11	3.	1		0705	86	3713.	1		1320	161	0.	1		1935	236	0.
1		0055	12	5.	1		0710	87	3295.	1		1325	162	0.	1		1940	237	0.
1		0100	13	7.	1		0715	88	2921.	1		1330	163	0.	1		1945	238	0.
1		0105	14	10.	1		0720	89	2587.	1		1335	164	0.	1		1950	239	0.
1		0110	15	12.	1		0725	90	2288.	1		1340	165	0.	1		1955	240	0.
1		0115	16	13.	1		0730	91	2022.	1		1345	166	0.	1		2000	241	0.
1		0120	17	14.	1		0735	92	1784.	1		1350	167	0.	1		2005	242	0.
1		0125	18	16.	1		0740	93	1566.	1		1355	168	0.	1		2010	243	0.
1		0130	19	21.	1		0745	94	1366.	1		1400	169	0.	1		2015	244	0.
1		0135	20	32.	1		0750	95	1183.	1		1405	170	0.	1		2020	245	0.
1		0140	21	50.	1		0755	96	1018.	1		1410	171	0.	1		2025	246	0.
1		0145	22	76.	1		0800	97	874.	1		1415	172	0.	1		2030	247	0.
1		0150	23	110.	1		0805	98	748.	1		1420	173	0.	1		2035	248	0.
1		0155	24	150.	1		0810	99	640.	1		1425	174	0.	1		2040	249	0.
1		0200	25	191.	1		0815	100	546.	1		1430	175	0.	1		2045	250	0.
1		0205	26	230.	1		0820	101	465.	1		1435	176	0.	1		2050	251	0.
1		0210	27	263.	1		0825	102	395.	1		1440	177	0.	1		2055	252	0.
1		0215	28	294.	1		0830	103	335.	1		1445	178	0.	1		2100	253	0.
1		0220	29	330.	1		0835	104	284.	1		1450	179	0.	1		2105	254	0.
1		0225	30	379.	1		0840	105	240.	1		1455	180	0.	1		2110	255	0.
1		0230	31	447.	1		0845	106	203.	1		1500	181	0.	1		2115	256	0.
1		0235	32	537.	1		0850	107	171.	1		1505	182	0.	1		2120	257	0.
1		0240	33	648.	1		0855	108	144.	1		1510	183	0.	1		2125	258	0.
1		0245	34	777.	1		0900	109	121.	1		1515	184	0.	1		2130	259	0.
1		0250	35	913.	1		0905	110	101.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1046.	1		0910	111	85.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1176.	1		0915	112	72.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1312.	1		0920	113	60.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1471.	1		0925	114	50.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1686.	1		0930	115	42.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2021.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2589.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3590.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5225.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7499.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10093.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12557.	1		1005	122	10.	1		1620	197	0.	1		2235	272	0.
1		0355	48	14601.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	16229.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17605.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18879.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	20134.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21380.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	22590.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	23710.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24719.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	25569.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	26194.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	26533.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	26587.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	26333.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	25795.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	24980.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	23945.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	22739.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	21443.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	20119.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18816.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17563.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	16379.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	15265.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	14214.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13219.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12269.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11356.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR

+ (CFS)	(HR)				
		(CFS)			
+ 26587.	4.92	10011.	2518.	2425.	2425.
		(INCHES) 1.363	1.372	1.372	1.372
		(AC-FT) 4964.	4994.	4994.	4994.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10369.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9522.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8705.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7920.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7173.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6469.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5812.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5205.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4648.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	4140.	1		1315	160	0.	1		1930	235	0.
1		0050	11	3.	1		0705	86	3680.	1		1320	161	0.	1		1935	236	0.
1		0055	12	4.	1		0710	87	3266.	1		1325	162	0.	1		1940	237	0.
1		0100	13	6.	1		0715	88	2895.	1		1330	163	0.	1		1945	238	0.
1		0105	14	8.	1		0720	89	2564.	1		1335	164	0.	1		1950	239	0.
1		0110	15	11.	1		0725	90	2268.	1		1340	165	0.	1		1955	240	0.
1		0115	16	12.	1		0730	91	2005.	1		1345	166	0.	1		2000	241	0.
1		0120	17	13.	1		0735	92	1769.	1		1350	167	0.	1		2005	242	0.
1		0125	18	15.	1		0740	93	1554.	1		1355	168	0.	1		2010	243	0.
1		0130	19	20.	1		0745	94	1355.	1		1400	169	0.	1		2015	244	0.
1		0135	20	30.	1		0750	95	1174.	1		1405	170	0.	1		2020	245	0.
1		0140	21	47.	1		0755	96	1010.	1		1410	171	0.	1		2025	246	0.
1		0145	22	72.	1		0800	97	867.	1		1415	172	0.	1		2030	247	0.
1		0150	23	105.	1		0805	98	743.	1		1420	173	0.	1		2035	248	0.
1		0155	24	143.	1		0810	99	635.	1		1425	174	0.	1		2040	249	0.
1		0200	25	183.	1		0815	100	542.	1		1430	175	0.	1		2045	250	0.
1		0205	26	220.	1		0820	101	461.	1		1435	176	0.	1		2050	251	0.
1		0210	27	252.	1		0825	102	392.	1		1440	177	0.	1		2055	252	0.
1		0215	28	281.	1		0830	103	333.	1		1445	178	0.	1		2100	253	0.
1		0220	29	315.	1		0835	104	282.	1		1450	179	0.	1		2105	254	0.
1		0225	30	363.	1		0840	105	239.	1		1455	180	0.	1		2110	255	0.
1		0230	31	429.	1		0845	106	201.	1		1500	181	0.	1		2115	256	0.
1		0235	32	515.	1		0850	107	170.	1		1505	182	0.	1		2120	257	0.
1		0240	33	623.	1		0855	108	143.	1		1510	183	0.	1		2125	258	0.
1		0245	34	749.	1		0900	109	120.	1		1515	184	0.	1		2130	259	0.
1		0250	35	882.	1		0905	110	101.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1012.	1		0910	111	85.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1140.	1		0915	112	71.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1274.	1		0920	113	60.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1430.	1		0925	114	50.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1641.	1		0930	115	42.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1971.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2529.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3509.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5117.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7371.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9927.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12354.	1		1005	122	10.	1		1620	197	0.	1		2235	272	0.
1		0355	48	14378.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	15985.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17350.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18614.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	19859.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21086.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	22276.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	23393.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24398.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	25244.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	25866.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	26213.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	26270.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	26024.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	25495.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	24696.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	23678.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	22490.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	21211.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	19901.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18615.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17379.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	16208.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	15107.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	14069.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13084.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12145.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11242.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 26270.	4.92	9887.	2486.	2395.	2395.
		(INCHES) 1.347	1.355	1.355	1.355
		(AC-FT) 4903.	4932.	4932.	4932.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10294.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9455.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8645.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7866.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7124.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6425.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5774.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5171.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4618.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	4113.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3656.	1		1320	161	0.	1		1935	236	0.
1		0055	12	4.	1		0710	87	3245.	1		1325	162	0.	1		1940	237	0.
1		0100	13	6.	1		0715	88	2877.	1		1330	163	0.	1		1945	238	0.
1		0105	14	8.	1		0720	89	2548.	1		1335	164	0.	1		1950	239	0.
1		0110	15	10.	1		0725	90	2254.	1		1340	165	0.	1		1955	240	0.
1		0115	16	11.	1		0730	91	1992.	1		1345	166	0.	1		2000	241	0.
1		0120	17	12.	1		0735	92	1759.	1		1350	167	0.	1		2005	242	0.
1		0125	18	14.	1		0740	93	1545.	1		1355	168	0.	1		2010	243	0.
1		0130	19	19.	1		0745	94	1348.	1		1400	169	0.	1		2015	244	0.
1		0135	20	28.	1		0750	95	1167.	1		1405	170	0.	1		2020	245	0.
1		0140	21	45.	1		0755	96	1005.	1		1410	171	0.	1		2025	246	0.
1		0145	22	70.	1		0800	97	862.	1		1415	172	0.	1		2030	247	0.
1		0150	23	101.	1		0805	98	739.	1		1420	173	0.	1		2035	248	0.
1		0155	24	138.	1		0810	99	631.	1		1425	174	0.	1		2040	249	0.
1		0200	25	177.	1		0815	100	539.	1		1430	175	0.	1		2045	250	0.
1		0205	26	213.	1		0820	101	459.	1		1435	176	0.	1		2050	251	0.
1		0210	27	244.	1		0825	102	390.	1		1440	177	0.	1		2055	252	0.
1		0215	28	272.	1		0830	103	331.	1		1445	178	0.	1		2100	253	0.
1		0220	29	306.	1		0835	104	281.	1		1450	179	0.	1		2105	254	0.
1		0225	30	352.	1		0840	105	238.	1		1455	180	0.	1		2110	255	0.
1		0230	31	416.	1		0845	106	200.	1		1500	181	0.	1		2115	256	0.
1		0235	32	500.	1		0850	107	169.	1		1505	182	0.	1		2120	257	0.
1		0240	33	606.	1		0855	108	142.	1		1510	183	0.	1		2125	258	0.
1		0245	34	729.	1		0900	109	119.	1		1515	184	0.	1		2130	259	0.
1		0250	35	860.	1		0905	110	100.	1		1520	185	0.	1		2135	260	0.
1		0255	36	988.	1		0910	111	84.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1115.	1		0915	112	71.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1246.	1		0920	113	59.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1401.	1		0925	114	50.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1609.	1		0930	115	42.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1935.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2486.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3451.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5032.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7264.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9809.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12213.	1		1005	122	10.	1		1620	197	0.	1		2235	272	0.
1		0355	48	14220.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	15811.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17157.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18419.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	19659.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20884.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	22061.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	23166.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24170.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	25017.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	25631.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	25985.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	26039.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	25808.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	25281.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	24496.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	23484.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	22312.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	21045.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	19748.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18471.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17246.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	16086.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	14994.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	13964.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	12988.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12057.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11161.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 26039.	4.92	(CFS) 9799.	2464.	2373.	2373.
		(INCHES) 1.335	1.342	1.342	1.342
		(AC-FT) 4859.	4887.	4887.	4887.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10176.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9347.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8546.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7777.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7045.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6355.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5710.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5115.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4568.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	4069.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3618.	1		1320	161	0.	1		1935	236	0.
1		0055	12	3.	1		0710	87	3212.	1		1325	162	0.	1		1940	237	0.
1		0100	13	5.	1		0715	88	2847.	1		1330	163	0.	1		1945	238	0.
1		0105	14	7.	1		0720	89	2522.	1		1335	164	0.	1		1950	239	0.
1		0110	15	9.	1		0725	90	2231.	1		1340	165	0.	1		1955	240	0.
1		0115	16	10.	1		0730	91	1972.	1		1345	166	0.	1		2000	241	0.
1		0120	17	11.	1		0735	92	1741.	1		1350	167	0.	1		2005	242	0.
1		0125	18	13.	1		0740	93	1530.	1		1355	168	0.	1		2010	243	0.
1		0130	19	17.	1		0745	94	1335.	1		1400	169	0.	1		2015	244	0.
1		0135	20	26.	1		0750	95	1157.	1		1405	170	0.	1		2020	245	0.
1		0140	21	42.	1		0755	96	996.	1		1410	171	0.	1		2025	246	0.
1		0145	22	65.	1		0800	97	855.	1		1415	172	0.	1		2030	247	0.
1		0150	23	95.	1		0805	98	732.	1		1420	173	0.	1		2035	248	0.
1		0155	24	131.	1		0810	99	626.	1		1425	174	0.	1		2040	249	0.
1		0200	25	168.	1		0815	100	534.	1		1430	175	0.	1		2045	250	0.
1		0205	26	202.	1		0820	101	455.	1		1435	176	0.	1		2050	251	0.
1		0210	27	232.	1		0825	102	387.	1		1440	177	0.	1		2055	252	0.
1		0215	28	259.	1		0830	103	329.	1		1445	178	0.	1		2100	253	0.
1		0220	29	290.	1		0835	104	278.	1		1450	179	0.	1		2105	254	0.
1		0225	30	334.	1		0840	105	236.	1		1455	180	0.	1		2110	255	0.
1		0230	31	395.	1		0845	106	199.	1		1500	181	0.	1		2115	256	0.
1		0235	32	476.	1		0850	107	168.	1		1505	182	0.	1		2120	257	0.
1		0240	33	579.	1		0855	108	141.	1		1510	183	0.	1		2125	258	0.
1		0245	34	698.	1		0900	109	118.	1		1515	184	0.	1		2130	259	0.
1		0250	35	825.	1		0905	110	100.	1		1520	185	0.	1		2135	260	0.
1		0255	36	951.	1		0910	111	84.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1074.	1		0915	112	70.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1202.	1		0920	113	59.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1354.	1		0925	114	49.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1558.	1		0930	115	41.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1877.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2417.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3362.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4905.	1		0950	119	19.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7087.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9601.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	11984.	1		1005	122	10.	1		1620	197	0.	1		2235	272	0.
1		0355	48	13971.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	15548.	1		1015	124	6.	1		1630	199	0.	1		2245	274	0.
1		0405	50	16876.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18111.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	19331.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20549.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	21724.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	22815.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	23803.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	24647.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	25260.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	25614.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	25677.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	25456.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	24943.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	24172.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	23179.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	22023.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	20776.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	19500.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18243.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17034.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	15890.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	14813.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	13797.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	12833.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	11915.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11031.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 25677.	4.92 (CFS)	9657.	2428.	2339.	2339.
	(INCHES)	1.315	1.323	1.323	1.323
	(AC-FT)	4789.	4816.	4816.	4816.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10027.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9212.	1		1235	152	0.	1		1850	227	0.

1	0010	3	0.	*	1	0625	78	8425.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	7668.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	6947.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	6266.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	5632.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	0.	*	1	0650	83	5046.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	1.	*	1	0655	84	4507.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	1.	*	1	0700	85	4016.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	2.	*	1	0705	86	3570.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	3.	*	1	0710	87	3169.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	4.	*	1	0715	88	2811.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	6.	*	1	0720	89	2490.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	7.	*	1	0725	90	2203.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	8.	*	1	0730	91	1948.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	10.	*	1	0735	92	1720.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	11.	*	1	0740	93	1511.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	15.	*	1	0745	94	1320.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	24.	*	1	0750	95	1143.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	38.	*	1	0755	96	984.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	60.	*	1	0800	97	845.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	88.	*	1	0805	98	724.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	122.	*	1	0810	99	619.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	156.	*	1	0815	100	528.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	189.	*	1	0820	101	450.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	217.	*	1	0825	102	383.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	242.	*	1	0830	103	325.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	272.	*	1	0835	104	276.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	313.	*	1	0840	105	233.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	371.	*	1	0845	106	197.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	448.	*	1	0850	107	166.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	545.	*	1	0855	108	140.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	660.	*	1	0900	109	117.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	783.	*	1	0905	110	99.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	904.	*	1	0910	111	83.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1023.	*	1	0915	112	70.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1149.	*	1	0920	113	58.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1296.	*	1	0925	114	49.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1496.	*	1	0930	115	41.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1806.	*	1	0935	116	34.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2332.	*	1	0940	117	28.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3249.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4762.	*	1	0950	119	19.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6898.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9351.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11692.	*	1	1005	122	10.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	13647.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15198.	*	1	1015	124	6.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	16512.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	17734.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	18934.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	20126.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	21279.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	22367.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	23349.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	24185.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	24798.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25152.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	25226.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	25011.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	24521.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	23765.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	22798.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	21668.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	20445.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19191.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17956.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16769.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15645.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14587.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13588.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12642.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11738.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10869.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25226.	4.92		9481.	2384.	2296.	2296.
		(INCHES)	1.291	1.299	1.299	1.299
		(AC-FT)	4701.	4728.	4728.	4728.

CUMULATIVE AREA = 68.27 SQ MI

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            *            *
3648 KK     *     NLVDB  *
            *            *
            **************

3664 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3665 RS          STORAGE ROUTING
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                    NSTPS          1  NUMBER OF SUBREACHES
                     ITYP       STOR  TYPE OF INITIAL CONDITION
                   RSVRIC      -1.00  INITIAL CONDITION
                        X        .00 WORKING R AND D COEFFICIENT

3666 SV          STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                               2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3668 SE          ELEVATION       .00      2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3670 SQ          DISCHARGE        0.       406.      1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	5129.	2457.5	29.1	1		1640	201	1746.	603.3	10.0
1		0005	2	0.	.0	.0	1		0825	102	4902.	2426.2	28.8	1		1645	202	1724.	591.4	9.8
1		0010	3	0.	.0	.0	1		0830	103	4683.	2395.9	28.6	1		1650	203	1702.	579.6	9.7
1		0015	4	0.	.0	.0	1		0835	104	4471.	2366.6	28.3	1		1655	204	1681.	567.9	9.5
1		0020	5	0.	.0	.0	1		0840	105	4267.	2338.5	28.1	1		1700	205	1660.	556.4	9.4
1		0025	6	0.	.0	.0	1		0845	106	4120.	2311.2	27.9	1		1705	206	1639.	545.1	9.3
1		0030	7	0.	.0	.0	1		0850	107	4016.	2284.6	27.7	1		1710	207	1619.	533.9	9.1
1		0035	8	0.	.0	.0	1		0855	108	3913.	2258.5	27.6	1		1715	208	1599.	522.8	9.0
1		0040	9	0.	.0	.0	1		0900	109	3813.	2232.8	27.4	1		1720	209	1579.	511.8	8.9
1		0045	10	1.	.1	.0	1		0905	110	3714.	2207.7	27.2	1		1725	210	1559.	501.0	8.8
1		0050	11	1.	.1	.0	1		0910	111	3618.	2183.2	27.1	1		1730	211	1540.	490.4	8.6
1		0055	12	2.	.2	.0	1		0915	112	3540.	2159.1	26.9	1		1735	212	1520.	479.8	8.5
1		0100	13	3.	.3	.0	1		0920	113	3480.	2135.4	26.8	1		1740	213	1501.	469.4	8.4
1		0105	14	5.	.4	.0	1		0925	114	3420.	2112.0	26.6	1		1745	214	1483.	459.1	8.3
1		0110	15	6.	.6	.0	1		0930	115	3361.	2089.0	26.4	1		1750	215	1464.	449.0	8.1
1		0115	16	8.	.7	.0	1		0935	116	3302.	2066.4	26.3	1		1755	216	1446.	439.0	8.0
1		0120	17	10.	.9	.0	1		0940	117	3245.	2044.1	26.1	1		1800	217	1428.	429.1	7.9
1		0125	18	12.	1.0	.1	1		0945	118	3191.	2022.1	26.0	1		1805	218	1410.	419.3	7.8
1		0130	19	14.	1.2	.1	1		0950	119	3176.	2000.3	25.8	1		1810	219	1392.	409.7	7.7
1		0135	20	16.	1.4	.1	1		0955	120	3162.	1978.6	25.6	1		1815	220	1375.	400.1	7.6
1		0140	21	21.	1.8	.1	1		1000	121	3147.	1957.0	25.4	1		1820	221	1358.	390.7	7.5
1		0145	22	28.	2.4	.1	1		1005	122	3133.	1935.5	25.2	1		1825	222	1341.	381.4	7.3
1		0150	23	37.	3.3	.2	1		1010	123	3118.	1914.0	25.0	1		1830	223	1324.	372.2	7.2
1		0155	24	51.	4.4	.3	1		1015	124	3104.	1892.6	24.8	1		1835	224	1308.	363.2	7.1
1		0200	25	68.	5.9	.3	1		1020	125	3089.	1871.4	24.6	1		1840	225	1291.	354.2	7.0
1		0205	26	88.	7.7	.4	1		1025	126	3075.	1850.2	24.4	1		1845	226	1275.	345.4	6.9
1		0210	27	111.	9.6	.5	1		1030	127	3061.	1829.1	24.2	1		1850	227	1259.	336.7	6.8
1		0215	28	135.	11.7	.7	1		1035	128	3046.	1808.1	24.0	1		1855	228	1244.	328.0	6.7
1		0220	29	162.	14.0	.8	1		1040	129	3028.	1787.2	23.7	1		1900	229	1228.	319.5	6.6
1		0225	30	191.	16.6	.9	1		1045	130	3010.	1766.4	23.5	1		1905	230	1213.	311.1	6.5
1		0230	31	224.	19.5	1.1	1		1050	131	2993.	1745.7	23.3	1		1910	231	1198.	302.8	6.4
1		0235	32	263.	22.9	1.3	1		1055	132	2976.	1725.2	23.0	1		1915	232	1183.	294.6	6.3
1		0240	33	310.	26.9	1.5	1		1100	133	2958.	1704.7	22.8	1		1920	233	1168.	286.5	6.2
1		0245	34	364.	31.6	1.8	1		1105	134	2941.	1684.4	22.6	1		1925	234	1153.	278.5	6.1
1		0250	35	422.	37.1	2.0	1		1110	135	2924.	1664.2	22.3	1		1930	235	1139.	270.6	6.0
1		0255	36	477.	43.3	2.2	1		1115	136	2907.	1644.2	22.1	1		1935	236	1142.	262.8	5.9
1		0300	37	537.	50.3	2.3	1		1120	137	2890.	1624.2	21.9	1		1940	237	1154.	254.9	5.8
1		0305	38	603.	57.9	2.4	1		1125	138	2873.	1604.3	21.7	1		1945	238	1166.	246.9	5.7
1		0310	39	675.	66.2	2.6	1		1130	139	2856.	1584.6	21.5	1		1950	239	1178.	238.8	5.5
1		0315	40	756.	75.4	2.8	1		1135	140	2840.	1565.0	21.2	1		1955	240	1191.	230.7	5.4
1		0320	41	852.	86.4	3.0	1		1140	141	2823.	1545.5	21.0	1		2000	241	1204.	222.4	5.3
1		0325	42	973.	100.3	3.2	1		1145	142	2804.	1526.1	20.8	1		2005	242	1216.	214.1	5.2
1		0330	43	1143.	119.8	3.6	1		1150	143	2784.	1506.9	20.6	1		2010	243	1229.	205.7	5.0
1		0335	44	1316.	149.0	4.1	1		1155	144	2765.	1487.8	20.4	1		2015	244	1242.	197.2	4.9
1		0340	45	1248.	193.6	4.8	1		1200	145	2745.	1468.8	20.1	1		2020	245	1255.	188.6	4.7
1		0345	46	1149.	258.0	5.8	1		1205	146	2726.	1450.0	19.9	1		2025	246	1269.	179.9	4.6
1		0350	47	1269.	341.8	6.9	1		1210	147	2707.	1431.3	19.7	1		2030	247	1282.	171.1	4.5
1		0355	48	1451.	441.8	8.1	1		1215	148	2688.	1412.7	19.5	1		2035	248	1296.	162.2	4.3
1		0400	49	1657.	554.5	9.4	1		1220	149	2669.	1394.2	19.3	1		2040	249	1309.	153.2	4.2
1		0405	50	1848.	677.3	10.9	1		1225	150	2650.	1375.9	19.1	1		2045	250	1323.	144.2	4.0
1		0410	51	2027.	809.1	12.4	1		1230	151	2632.	1357.7	18.9	1		2050	251	1278.	135.2	3.9
1		0415	52	2214.	949.3	14.1	1		1235	152	2613.	1339.7	18.6	1		2055	252	1203.	126.7	3.7
1		0420	53	2366.	1097.9	15.9	1		1240	153	2595.	1321.7	18.4	1		2100	253	1133.	118.6	3.6
1		0425	54	2526.	1254.8	17.7	1		1245	154	2577.	1303.9	18.2	1		2105	254	1067.	111.1	3.4
1		0430	55	2694.	1419.2	19.6	1		1250	155	2558.	1286.2	18.0	1		2110	255	1005.	103.9	3.3
1		0435	56	2861.	1590.4	21.5	1		1255	156	2541.	1268.7	17.8	1		2115	256	946.	97.2	3.2
1		0440	57	3011.	1767.3	23.5	1		1300	157	2523.	1251.3	17.6	1		2120	257	891.	90.9	3.1
1		0445	58	3141.	1948.6	25.3	1		1305	158	2505.	1233.9	17.4	1		2125	258	839.	84.9	2.9
1		0450	59	3470.	2131.5	26.7	1		1310	159	2487.	1216.8	17.2	1		2130	259	790.	79.3	2.8
1		0455	60	4124.	2312.1	27.9	1		1315	160	2470.	1199.7	17.0	1		2135	260	744.	74.0	2.7
1		0500	61	5329.	2485.0	29.3	1		1320	161	2453.	1182.7	16.8	1		2140	261	701.	69.0	2.6
1		0505	62	6580.	2646.0	30.5	1		1325	162	2435.	1165.9	16.6	1		2145	262	660.	64.4	2.6
1		0510	63	8028.	2792.1	31.8	1		1330	163	2418.	1149.2	16.4	1		2150	263	621.	60.0	2.5
1		0515	64	9213.	2921.6	32.7	1		1335	164	2401.	1132.6	16.3	1		2155	264	585.	55.8	2.4
1		0520	65	10340.	3034.2	33.5	1		1340	165	2384.	1116.1	16.1	1		2200	265	551.	51.9	2.3
1		0525	66	11372.	3129.5	34.2	1		1345	166	2368.	1099.7	15.9	1		2205	266	519.	48.2	2.2
1		0530	67	12149.	3208.3	34.7	1		1350	167	2351.	1083.5	15.7	1		2210	267	489.	44.7	2.2
1		0535	68	12776.	3271.9	35.1	1		1355	168	2335.	1067.4	15.5	1		2215	268	460.	41.5	2.1
1		0540	69	13266.	3321.8	35.4	1		1400	169	2318.	1051.3	15.3	1		2220	269	433.	38.4	2.1
1		0545	70	13635.	3359.2	35.6	1		1405	170	2302.	1035.4	15.1	1		2225	270	408.	35.5	2.0
1		0550	71	13894.	3385.6	35.8	1		1410	171	2286.	1019.6	14.9	1		2230	271	378.	32.8	1.9
1		0555	72	14056.	3402.1	35.9	1		1415	172	2270.	1003.9	14.8	1		2235	272	349.	30.3	1.7
1		0600	73	14133.	3409.9	35.9	1		1420	173	2254.	988.4	14.6	1		2240	273	322.	28.0	1.6
1		0605	74	14133.	3409.9	35.9	1		1425	174	2238.	972.9	14.4	1		2245	274	298.	25.8	1.5
1		0610	75	14064.	3402.9	35.9	1		1430	175	2222.	957.5	14.2	1		2250	275	275.	23.9	1.4
1		0615	76	13934.	3389.7	35.8	1		1435	176	2207.	942.3	14.1	1		2255	276	254.	22.0	1.3
1		0620	77	13749.	3370.9	35.7	1		1440	177	2188.	927.1	13.9	1		2300	277	235.	20.4	1.2
1		0625	78	13514.	3347.0	35.5	1		1445	178	2167.	912.2	13.7	1		2305	278	217.	18.8	1.1
1		0630	79	13235.	3318.6	35.4	1		1450	179	2147.	897.3	13.5	1		2310	279	200.	17.4	1.0
1		0635	80	12918.	3286.4	35.2	1		1455	180	2127.	882.6	13.3	1		2315	280	185.	16.0	.9
1		0640	81	12569.	3250.9	35.0	1		1500	181	2107.	868.0	13.2	1		2320	281	171.	14.8	.8

1	0645	82	12191.	3212.6	34.7	*	1	1505	182	2088.	853.6	13.0	*	1	2325	282	158.	13.7	.8
1	0650	83	11792.	3172.1	34.5	*	1	1510	183	2068.	839.2	12.8	*	1	2330	283	146.	12.6	.7
1	0655	84	11376.	3129.9	34.2	*	1	1515	184	2049.	825.1	12.6	*	1	2335	284	135.	11.7	.7
1	0700	85	10928.	3086.6	33.9	*	1	1520	185	2030.	811.0	12.5	*	1	2340	285	124.	10.8	.6
1	0705	86	10436.	3042.8	33.5	*	1	1525	186	2011.	797.1	12.3	*	1	2345	286	115.	10.0	.6
1	0710	87	9945.	2999.1	33.2	*	1	1530	187	1992.	783.3	12.1	*	1	2350	287	106.	9.2	.5
1	0715	88	9506.	2955.5	32.9	*	1	1535	188	1973.	769.7	12.0	*	1	2355	288	98.	8.5	.5
1	0720	89	9131.	2912.1	32.6	*	1	1540	189	1955.	756.1	11.8	*	2	0000	289	90.	7.9	.4
1	0725	90	8756.	2868.8	32.3	*	1	1545	190	1937.	742.7	11.6	*	2	0005	290	84.	7.3	.4
1	0730	91	8386.	2826.0	32.0	*	1	1550	191	1919.	729.5	11.5	*	2	0010	291	77.	6.7	.4
1	0735	92	7939.	2784.1	31.7	*	1	1555	192	1901.	716.3	11.3	*	2	0015	292	71.	6.2	.4
1	0740	93	7494.	2743.5	31.3	*	1	1600	193	1883.	703.3	11.2	*	2	0020	293	66.	5.7	.3
1	0745	94	7071.	2704.3	31.0	*	1	1605	194	1865.	690.4	11.0	*	2	0025	294	61.	5.3	.3
1	0750	95	6750.	2666.2	30.7	*	1	1610	195	1848.	677.6	10.9	*	2	0030	295	56.	4.9	.3
1	0755	96	6437.	2629.0	30.4	*	1	1615	196	1831.	664.9	10.7	*	2	0035	296	52.	4.5	.3
1	0800	97	6132.	2592.8	30.1	*	1	1620	197	1814.	652.4	10.6	*	2	0040	297	48.	4.2	.2
1	0805	98	5854.	2557.6	29.9	*	1	1625	198	1797.	639.9	10.4	*	2	0045	298	44.	3.8	.2
1	0810	99	5606.	2523.3	29.6	*	1	1630	199	1780.	627.6	10.3	*	2	0050	299	41.	3.6	.2
1	0815	100	5364.	2489.9	29.3	*	1	1635	200	1763.	615.4	10.1	*	2	0055	300	38.	3.3	.2
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 14133.	6.00	7348.	2857.	2752.	2752.
		(INCHES) 1.001	1.556	1.556	1.556
		(AC-FT) 3643.	5666.	5666.	5666.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3410.	6.00	2616.	1047.	1009.	1009.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
35.90	6.00	30.24	13.80	13.29	13.29

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	5027.	2443.3	28.9	*	1		1640	201	1737.	598.5	9.9
1		0005	2	0.	.0	.0	*	1		0825	102	4804.	2412.6	28.7	*	1		1645	202	1715.	586.6	9.8
1		0010	3	0.	.0	.0	*	1		0830	103	4589.	2382.9	28.5	*	1		1650	203	1694.	574.9	9.6
1		0015	4	0.	.0	.0	*	1		0835	104	4382.	2354.3	28.2	*	1		1655	204	1673.	563.3	9.5
1		0020	5	0.	.0	.0	*	1		0840	105	4182.	2326.7	28.0	*	1		1700	205	1652.	551.8	9.4
1		0025	6	0.	.0	.0	*	1		0845	106	4076.	2299.9	27.8	*	1		1705	206	1631.	540.5	9.2
1		0030	7	0.	.0	.0	*	1		0850	107	3972.	2273.6	27.7	*	1		1710	207	1611.	529.4	9.1
1		0035	8	0.	.0	.0	*	1		0855	108	3871.	2247.7	27.5	*	1		1715	208	1591.	518.4	9.0
1		0040	9	0.	.0	.0	*	1		0900	109	3772.	2222.3	27.3	*	1		1720	209	1571.	507.5	8.8
1		0045	10	1.	.0	.0	*	1		0905	110	3674.	2197.5	27.2	*	1		1725	210	1551.	496.7	8.7
1		0050	11	1.	.1	.0	*	1		0910	111	3579.	2173.2	27.0	*	1		1730	211	1532.	486.1	8.6
1		0055	12	2.	.1	.0	*	1		0915	112	3515.	2149.4	26.9	*	1		1735	212	1513.	475.6	8.5
1		0100	13	3.	.2	.0	*	1		0920	113	3455.	2125.8	26.7	*	1		1740	213	1494.	465.3	8.3
1		0105	14	4.	.3	.0	*	1		0925	114	3396.	2102.6	26.5	*	1		1745	214	1475.	455.0	8.2
1		0110	15	5.	.5	.0	*	1		0930	115	3337.	2079.8	26.4	*	1		1750	215	1457.	444.9	8.1
1		0115	16	7.	.6	.0	*	1		0935	116	3279.	2057.3	26.2	*	1		1755	216	1439.	435.0	8.0
1		0120	17	8.	.7	.0	*	1		0940	117	3222.	2035.1	26.1	*	1		1800	217	1421.	425.1	7.9
1		0125	18	10.	.9	.0	*	1		0945	118	3185.	2013.3	25.9	*	1		1805	218	1403.	415.4	7.7
1		0130	19	12.	1.0	.1	*	1		0950	119	3170.	1991.5	25.7	*	1		1810	219	1385.	405.8	7.6
1		0135	20	14.	1.2	.1	*	1		0955	120	3156.	1969.9	25.5	*	1		1815	220	1368.	396.3	7.5
1		0140	21	18.	1.6	.1	*	1		1000	121	3141.	1948.3	25.3	*	1		1820	221	1351.	387.0	7.4
1		0145	22	24.	2.1	.1	*	1		1005	122	3127.	1926.8	25.1	*	1		1825	222	1334.	377.7	7.3
1		0150	23	33.	2.9	.2	*	1		1010	123	3112.	1905.4	24.9	*	1		1830	223	1318.	368.6	7.2
1		0155	24	46.	4.0	.2	*	1		1015	124	3098.	1884.0	24.7	*	1		1835	224	1301.	359.6	7.1
1		0200	25	61.	5.3	.3	*	1		1020	125	3083.	1862.8	24.5	*	1		1840	225	1285.	350.7	7.0
1		0205	26	80.	6.9	.4	*	1		1025	126	3069.	1841.6	24.3	*	1		1845	226	1269.	341.9	6.9
1		0210	27	101.	8.7	.5	*	1		1030	127	3055.	1820.6	24.1	*	1		1850	227	1253.	333.2	6.8
1		0215	28	123.	10.7	.6	*	1		1035	128	3039.	1799.6	23.9	*	1		1855	228	1237.	324.6	6.7
1		0220	29	148.	12.8	.7	*	1		1040	129	3021.	1778.8	23.6	*	1		1900	229	1222.	316.1	6.6
1		0225	30	175.	15.2	.9	*	1		1045	130	3003.	1758.0	23.4	*	1		1905	230	1207.	307.8	6.5
1		0230	31	206.	17.9	1.0	*	1		1050	131	2986.	1737.4	23.2	*	1		1910	231	1192.	299.5	6.4
1		0235	32	242.	21.0	1.2	*	1		1055	132	2969.	1716.9	22.9	*	1		1915	232	1177.	291.4	6.3
1		0240	33	286.	24.8	1.4	*	1		1100	133	2951.	1696.5	22.7	*	1		1920	233	1162.	283.3	6.2
1		0245	34	337.	29.3	1.7	*	1		1105	134	2934.	1676.3	22.5	*	1		1925	234	1148.	275.3	6.1
1		0250	35	397.	34.4	2.0	*	1		1110	135	2917.	1656.1	22.3	*	1		1930	235	1135.	267.5	6.0
1		0255	36	450.	40.3	2.1	*	1		1115	136	2900.	1636.1	22.0	*	1		1935	236	1147.	259.6	5.9
1		0300	37	507.	46.8	2.2	*	1		1120	137	2883.	1616.2	21.8	*	1		1940	237	1159.	251.7	5.7
1		0305	38	570.	54.0	2.4	*	1		1125	138	2866.	1596.4	21.6	*	1		1945	238	1171.	243.7	5.6
1		0310	39	639.	61.9	2.5	*	1		1130	139	2850.	1576.7	21.4	*	1		1950	239	1183.	235.6	5.5
1		0315	40	716.	70.8	2.7	*	1		1135	140	2833.	1557.1	21.1	*	1		1955	240	1196.	227.4	5.4
1		0320	41	807.	81.2	2.9	*	1		1140	141	2816.	1537.7	20.9	*	1		2000	241	1209.	219.1	5.2
1		0325	42	923.	94.6	3.1	*	1		1145	142	2796.	1518.4	20.7	*	1		2005	242	1221.	210.7	5.1
1		0330	43	1087.	113.4	3.5	*	1		1150	143	2776.	1499.2	20.5	*	1		2010	243	1234.	202.3	5.0
1		0335	44	1328.	141.3	4.0	*	1		1155	144	2757.	1480.1	20.3	*	1		2015	244	1247.	193.7	4.8
1		0340	45	1262.	183.9	4.7	*	1		1200	145	2737.	1461.2	20.0	*	1		2020	245	1261.	185.1	4.7
1		0345	46	1168.	245.7	5.7	*	1		1205	146	2718.	1442.4	19.8	*	1		2025	246	1274.	176.4	4.6
1		0350	47	1241.	326.7	6.7	*	1		1210	147	2699.	1423.8	19.6	*	1		2030	247	1287.	167.5	4.4
1		0355	48	1418.	423.7	7.8	*	1		1215	148	2680.	1405.2	19.4	*	1		2035	248	1301.	158.6	4.3
1		0400	49	1618.	533.2	9.1	*	1		1220	149	2661.	1386.8	19.2	*	1		2040	249	1315.	149.6	4.1
1		0405	50	1814.	652.6	10.6	*	1		1225	150	2643.	1368.6	19.0	*	1		2045	250	1324.	140.5	4.0
1		0410	51	1988.	780.6	12.1	*	1		1230	151	2624.	1350.4	18.8	*	1		2050	251	1247.	131.7	3.8
1		0415	52	2174.	917.0	13.8	*	1		1235	152	2606.	1332.4	18.6	*	1		2055	252	1174.	123.3	3.7
1		0420	53	2329.	1061.6	15.4	*	1		1240	153	2587.	1314.6	18.4	*	1		2100	253	1106.	115.5	3.5
1		0425	54	2485.	1214.2	17.2	*	1		1245	154	2569.	1296.8	18.1	*	1		2105	254	1041.	108.1	3.4

1	0430	55	2648.	1374.3	19.0	*	1	1250	155	2551.	1279.2	17.9	*	1	2110	255	980.	101.1	3.2
1	0435	56	2819.	1541.0	21.0	*	1	1255	156	2533.	1261.7	17.7	*	1	2115	256	923.	94.6	3.1
1	0440	57	2966.	1713.4	22.9	*	1	1300	157	2516.	1244.3	17.5	*	1	2120	257	869.	88.4	3.0
1	0445	58	3102.	1890.0	24.7	*	1	1305	158	2498.	1227.0	17.3	*	1	2125	258	819.	82.6	2.9
1	0450	59	3309.	2068.8	26.3	*	1	1310	159	2480.	1209.9	17.1	*	1	2130	259	771.	77.1	2.8
1	0455	60	3865.	2246.0	27.5	*	1	1315	160	2463.	1192.8	16.9	*	1	2135	260	726.	72.0	2.7
1	0500	61	4835.	2416.9	28.7	*	1	1320	161	2446.	1175.9	16.8	*	1	2140	261	684.	67.1	2.6
1	0505	62	6000.	2577.1	30.0	*	1	1325	162	2429.	1159.2	16.6	*	1	2145	262	644.	62.5	2.5
1	0510	63	7273.	2723.4	31.1	*	1	1330	163	2411.	1142.5	16.4	*	1	2150	263	606.	58.2	2.4
1	0515	64	8623.	2853.4	32.2	*	1	1335	164	2395.	1125.9	16.2	*	1	2155	264	571.	54.2	2.4
1	0520	65	9604.	2966.8	32.9	*	1	1340	165	2378.	1109.5	16.0	*	1	2200	265	538.	50.4	2.3
1	0525	66	10668.	3063.4	33.7	*	1	1345	166	2361.	1093.2	15.8	*	1	2205	266	506.	46.8	2.2
1	0530	67	11510.	3143.5	34.3	*	1	1350	167	2344.	1077.0	15.6	*	1	2210	267	477.	43.4	2.2
1	0535	68	12150.	3208.4	34.7	*	1	1355	168	2328.	1060.9	15.4	*	1	2215	268	449.	40.2	2.1
1	0540	69	12655.	3259.7	35.0	*	1	1400	169	2312.	1044.9	15.2	*	1	2220	269	423.	37.2	2.0
1	0545	70	13038.	3298.6	35.2	*	1	1405	170	2295.	1029.1	15.1	*	1	2225	270	396.	34.4	1.9
1	0550	71	13314.	3326.6	35.4	*	1	1410	171	2279.	1013.3	14.9	*	1	2230	271	366.	31.7	1.8
1	0555	72	13493.	3344.8	35.5	*	1	1415	172	2263.	997.7	14.7	*	1	2235	272	338.	29.3	1.7
1	0600	73	13586.	3354.3	35.6	*	1	1420	173	2247.	982.1	14.5	*	1	2240	273	312.	27.1	1.5
1	0605	74	13604.	3356.1	35.6	*	1	1425	174	2232.	966.7	14.3	*	1	2245	274	288.	25.0	1.4
1	0610	75	13553.	3351.0	35.6	*	1	1430	175	2216.	951.4	14.2	*	1	2250	275	266.	23.1	1.3
1	0615	76	13442.	3339.6	35.5	*	1	1435	176	2200.	936.2	14.0	*	1	2255	276	246.	21.3	1.2
1	0620	77	13275.	3322.6	35.4	*	1	1440	177	2179.	921.1	13.8	*	1	2300	277	227.	19.7	1.1
1	0625	78	13058.	3300.7	35.3	*	1	1445	178	2159.	906.2	13.6	*	1	2305	278	210.	18.2	1.0
1	0630	79	12798.	3274.2	35.1	*	1	1450	179	2139.	891.4	13.4	*	1	2310	279	194.	16.8	1.0
1	0635	80	12500.	3243.9	34.9	*	1	1455	180	2119.	876.7	13.3	*	1	2315	280	179.	15.5	.9
1	0640	81	12168.	3210.2	34.7	*	1	1500	181	2099.	862.2	13.1	*	1	2320	281	165.	14.4	.8
1	0645	82	11808.	3173.7	34.5	*	1	1505	182	2080.	847.8	12.9	*	1	2325	282	153.	13.3	.8
1	0650	83	11427.	3135.1	34.2	*	1	1510	183	2060.	833.5	12.7	*	1	2330	283	141.	12.2	.7
1	0655	84	11019.	3094.7	33.9	*	1	1515	184	2041.	819.4	12.6	*	1	2335	284	130.	11.3	.6
1	0700	85	10555.	3053.3	33.6	*	1	1520	185	2022.	805.4	12.4	*	1	2340	285	120.	10.5	.6
1	0705	86	10085.	3011.5	33.3	*	1	1525	186	2003.	791.5	12.2	*	1	2345	286	111.	9.7	.5
1	0710	87	9629.	2969.6	33.0	*	1	1530	187	1984.	777.8	12.1	*	1	2350	287	103.	8.9	.5
1	0715	88	9265.	2927.6	32.7	*	1	1535	188	1966.	764.2	11.9	*	1	2355	288	95.	8.2	.5
1	0720	89	8900.	2885.4	32.4	*	1	1540	189	1948.	750.7	11.7	*	2	0000	289	88.	7.6	.4
1	0725	90	8537.	2843.4	32.2	*	1	1545	190	1929.	737.4	11.6	*	2	0005	290	81.	7.0	.4
1	0730	91	8136.	2802.0	31.8	*	1	1550	191	1911.	724.2	11.4	*	2	0010	291	75.	6.5	.4
1	0735	92	7692.	2761.5	31.5	*	1	1555	192	1894.	711.1	11.3	*	2	0015	292	69.	6.0	.3
1	0740	93	7262.	2722.4	31.1	*	1	1600	193	1876.	698.1	11.1	*	2	0020	293	64.	5.5	.3
1	0745	94	6903.	2684.4	30.8	*	1	1605	194	1858.	685.2	11.0	*	2	0025	294	59.	5.1	.3
1	0750	95	6591.	2647.3	30.6	*	1	1610	195	1841.	672.5	10.8	*	2	0030	295	54.	4.7	.3
1	0755	96	6286.	2611.0	30.3	*	1	1615	196	1824.	659.9	10.6	*	2	0035	296	50.	4.4	.2
1	0800	97	5989.	2575.7	30.0	*	1	1620	197	1807.	647.4	10.5	*	2	0040	297	46.	4.0	.2
1	0805	98	5736.	2541.3	29.7	*	1	1625	198	1790.	635.0	10.3	*	2	0045	298	43.	3.7	.2
1	0810	99	5493.	2507.7	29.5	*	1	1630	199	1773.	622.7	10.2	*	2	0050	299	40.	3.4	.2
1	0815	100	5256.	2475.0	29.2	*	1	1635	200	1757.	610.5	10.1	*	2	0055	300	37.	3.2	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 13604.	6.08		7102.	2788.	2686.	2686.
		(INCHES)	.967	1.519	1.519	1.519
		(AC-FT)	3522.	5530.	5530.	5530.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3356.	6.08	2586.	1036.	998.	998.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
35.59	6.08	30.03	13.69	13.18	13.18

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4851.	2419.1	28.8	*	1		1640	201	1721.	590.0	9.8
1		0005	2	0.	.0	.0	*	1		0825	102	4636.	2389.5	28.5	*	1		1645	202	1700.	578.2	9.7
1		0010	3	0.	.0	.0	*	1		0830	103	4429.	2360.9	28.3	*	1		1650	203	1679.	566.6	9.5
1		0015	4	0.	.0	.0	*	1		0835	104	4229.	2333.3	28.1	*	1		1655	204	1658.	555.1	9.4
1		0020	5	0.	.0	.0	*	1		0840	105	4101.	2306.5	27.9	*	1		1700	205	1637.	543.8	9.3
1		0025	6	0.	.0	.0	*	1		0845	106	3998.	2280.1	27.7	*	1		1705	206	1617.	532.6	9.1
1		0030	7	0.	.0	.0	*	1		0850	107	3897.	2254.3	27.5	*	1		1710	207	1596.	521.5	9.0
1		0035	8	0.	.0	.0	*	1		0855	108	3797.	2228.9	27.4	*	1		1715	208	1576.	510.6	8.9
1		0040	9	0.	.0	.0	*	1		0900	109	3700.	2204.0	27.2	*	1		1720	209	1557.	499.8	8.7
1		0045	10	0.	.0	.0	*	1		0905	110	3604.	2179.7	27.1	*	1		1725	210	1537.	489.1	8.6
1		0050	11	1.	.1	.0	*	1		0910	111	3532.	2155.8	26.9	*	1		1730	211	1518.	478.6	8.5
1		0055	12	1.	.1	.0	*	1		0915	112	3471.	2132.2	26.7	*	1		1735	212	1499.	468.2	8.4
1		0100	13	2.	.2	.0	*	1		0920	113	3412.	2109.0	26.6	*	1		1740	213	1481.	458.0	8.2
1		0105	14	3.	.2	.0	*	1		0925	114	3353.	2086.1	26.4	*	1		1745	214	1462.	447.8	8.1
1		0110	15	4.	.3	.0	*	1		0930	115	3295.	2063.5	26.3	*	1		1750	215	1444.	437.8	8.0
1		0115	16	5.	.4	.0	*	1		0935	116	3238.	2041.3	26.1	*	1		1755	216	1426.	427.9	7.9
1		0120	17	6.	.6	.0	*	1		0940	117	3189.	2019.4	26.0	*	1		1800	217	1408.	418.2	7.8
1		0125	18	8.	.7	.0	*	1		0945	118	3175.	1997.6	25.8	*	1		1805	218	1390.	408.5	7.7
1		0130	19	9.	.8	.0	*	1		0950	119	3160.	1976.0	25.6	*	1		1810	219	1373.	399.0	7.5
1		0135	20	11.	1.0	.1	*	1		0955	120	3145.	1954.4	25.3	*	1		1815	220	1356.	389.6	7.4
1		0140	21	14.	1.3	.1	*	1		1000	121	3131.	1932.9	25.1	*	1		1820	221	1339.	380.3	7.3
1		0145	22	20.	1.7	.1	*	1		1005	122	3116.	1911.5	24.9	*	1		1825	222	1322.	371.2	7.2
1		0150	23	27.	2.4	.1	*	1		1010	123	3102.	1890.1	24.7	*	1		1830	223	1306.	362.1	7.1
1		0155	24	38.	3.3	.2	*	1		1015	124	3088.	1868.8	24.5	*	1		1835	224	1290.	353.2	7.0
1		0200	25	52.	4.5	.3	*	1		1020	125	3073.	1847.7	24.3	*	1		1840	225	1273.	344.4	6.9
1		0205	26	68.	5.9	.3	*	1		1025	126	3059.	1826.6	24.1	*	1		1845	226	1258.	335.7	6.8
1		0210	27	86.	7.5	.4	*	1		1030	127	3044.	1805.6	23.9	*	1		1850	227	1242.	327.0	6.7

1	0215	28	106.	9.2	.5	*	1	1035	128	3026.	1784.7	23.7	*	1	1855	228	1226.	318.5	6.6
1	0220	29	127.	11.0	.6	*	1	1040	129	3008.	1764.0	23.5	*	1	1900	229	1211.	310.2	6.5
1	0225	30	150.	13.1	.7	*	1	1045	130	2991.	1743.3	23.2	*	1	1905	230	1196.	301.9	6.4
1	0230	31	178.	15.4	.9	*	1	1050	131	2974.	1722.8	23.0	*	1	1910	231	1181.	293.7	6.3
1	0235	32	210.	18.2	1.0	*	1	1055	132	2956.	1702.4	22.8	*	1	1915	232	1166.	285.6	6.2
1	0240	33	249.	21.6	1.2	*	1	1100	133	2939.	1682.1	22.5	*	1	1920	233	1152.	277.6	6.1
1	0245	34	295.	25.6	1.5	*	1	1105	134	2922.	1661.9	22.3	*	1	1925	234	1137.	269.7	6.0
1	0250	35	349.	30.3	1.7	*	1	1110	135	2905.	1641.8	22.1	*	1	1930	235	1143.	261.9	5.9
1	0255	36	409.	35.6	2.0	*	1	1115	136	2888.	1621.9	21.9	*	1	1935	236	1155.	254.0	5.8
1	0300	37	460.	41.5	2.1	*	1	1120	137	2871.	1602.1	21.7	*	1	1940	237	1168.	246.0	5.7
1	0305	38	517.	48.0	2.2	*	1	1125	138	2855.	1582.3	21.4	*	1	1945	238	1180.	237.9	5.5
1	0310	39	580.	55.2	2.4	*	1	1130	139	2838.	1562.7	21.2	*	1	1950	239	1192.	229.7	5.4
1	0315	40	651.	63.4	2.5	*	1	1135	140	2821.	1543.3	21.0	*	1	1955	240	1205.	221.5	5.3
1	0320	41	736.	73.1	2.7	*	1	1140	141	2801.	1523.9	20.8	*	1	2000	241	1218.	213.1	5.1
1	0325	42	844.	85.5	3.0	*	1	1145	142	2782.	1504.7	20.5	*	1	2005	242	1231.	204.7	5.0
1	0330	43	996.	103.0	3.3	*	1	1150	143	2762.	1485.6	20.3	*	1	2010	243	1244.	196.2	4.9
1	0335	44	1224.	129.1	3.8	*	1	1155	144	2743.	1466.6	20.1	*	1	2015	244	1257.	187.6	4.7
1	0340	45	1286.	168.7	4.4	*	1	1200	145	2724.	1447.8	19.9	*	1	2020	245	1270.	178.9	4.6
1	0345	46	1198.	226.3	5.3	*	1	1205	146	2705.	1429.1	19.7	*	1	2025	246	1284.	170.1	4.5
1	0350	47	1197.	302.6	6.4	*	1	1210	147	2686.	1410.5	19.5	*	1	2030	247	1297.	161.2	4.3
1	0355	48	1365.	394.6	7.5	*	1	1215	148	2667.	1392.1	19.2	*	1	2035	248	1311.	152.2	4.2
1	0400	49	1555.	498.6	8.7	*	1	1220	149	2648.	1373.8	19.0	*	1	2040	249	1325.	143.1	4.0
1	0405	50	1759.	612.2	10.1	*	1	1225	150	2629.	1355.6	18.8	*	1	2045	250	1269.	134.2	3.9
1	0410	51	1925.	734.0	11.5	*	1	1230	151	2611.	1337.6	18.6	*	1	2050	251	1195.	125.7	3.7
1	0415	52	2102.	864.0	13.1	*	1	1235	152	2593.	1319.7	18.4	*	1	2055	252	1125.	117.7	3.6
1	0420	53	2268.	1001.9	14.7	*	1	1240	153	2574.	1301.9	18.2	*	1	2100	253	1059.	110.2	3.4
1	0425	54	2417.	1147.6	16.4	*	1	1245	154	2556.	1284.2	18.0	*	1	2105	254	998.	103.1	3.3
1	0430	55	2573.	1300.4	18.2	*	1	1250	155	2538.	1266.7	17.8	*	1	2110	255	939.	96.4	3.2
1	0435	56	2736.	1459.9	20.0	*	1	1255	156	2521.	1249.2	17.6	*	1	2115	256	885.	90.2	3.0
1	0440	57	2891.	1624.8	21.9	*	1	1300	157	2503.	1231.9	17.4	*	1	2120	257	833.	84.2	2.9
1	0445	58	3034.	1793.9	23.8	*	1	1305	158	2485.	1214.8	17.2	*	1	2125	258	785.	78.7	2.8
1	0450	59	3153.	1965.4	25.5	*	1	1310	159	2468.	1197.7	17.0	*	1	2130	259	739.	73.4	2.7
1	0455	60	3482.	2136.5	26.8	*	1	1315	160	2451.	1180.8	16.8	*	1	2135	260	696.	68.5	2.6
1	0500	61	4090.	2303.5	27.9	*	1	1320	161	2433.	1164.0	16.6	*	1	2140	261	655.	63.8	2.5
1	0505	62	5159.	2461.6	29.1	*	1	1325	162	2416.	1147.3	16.4	*	1	2145	262	617.	59.5	2.5
1	0510	63	6254.	2607.2	30.3	*	1	1330	163	2399.	1130.7	16.2	*	1	2150	263	581.	55.3	2.4
1	0515	64	7434.	2738.1	31.3	*	1	1335	164	2383.	1114.2	16.0	*	1	2155	264	547.	51.4	2.3
1	0520	65	8615.	2852.5	32.2	*	1	1340	165	2366.	1097.9	15.8	*	1	2200	265	515.	47.8	2.2
1	0525	66	9465.	2950.7	32.8	*	1	1345	166	2349.	1081.6	15.7	*	1	2205	266	485.	44.3	2.2
1	0530	67	10331.	3033.4	33.5	*	1	1350	167	2333.	1065.5	15.5	*	1	2210	267	457.	41.1	2.1
1	0535	68	11089.	3100.9	34.0	*	1	1355	168	2316.	1049.5	15.3	*	1	2215	268	430.	38.0	2.1
1	0540	69	11620.	3154.7	34.3	*	1	1400	169	2300.	1033.6	15.1	*	1	2220	269	405.	35.2	2.0
1	0545	70	12030.	3196.3	34.6	*	1	1405	170	2284.	1017.8	14.9	*	1	2225	270	374.	32.5	1.8
1	0550	71	12333.	3227.0	34.8	*	1	1410	171	2268.	1002.1	14.7	*	1	2230	271	346.	30.0	1.7
1	0555	72	12542.	3248.1	34.9	*	1	1415	172	2252.	986.6	14.6	*	1	2235	272	319.	27.7	1.6
1	0600	73	12665.	3260.6	35.0	*	1	1420	173	2236.	971.1	14.4	*	1	2240	273	295.	25.6	1.5
1	0605	74	12712.	3265.5	35.0	*	1	1425	174	2221.	955.8	14.2	*	1	2245	274	272.	23.6	1.3
1	0610	75	12692.	3263.4	35.0	*	1	1430	175	2205.	940.5	14.0	*	1	2250	275	252.	21.8	1.2
1	0615	76	12611.	3255.2	35.0	*	1	1435	176	2185.	925.4	13.9	*	1	2255	276	232.	20.2	1.1
1	0620	77	12475.	3241.4	34.9	*	1	1440	177	2165.	910.4	13.7	*	1	2300	277	215.	18.6	1.1
1	0625	78	12290.	3222.6	34.8	*	1	1445	178	2145.	895.6	13.5	*	1	2305	278	198.	17.2	1.0
1	0630	79	12061.	3199.4	34.6	*	1	1450	179	2125.	880.9	13.3	*	1	2310	279	183.	15.9	.9
1	0635	80	11793.	3172.2	34.5	*	1	1455	180	2105.	866.3	13.1	*	1	2315	280	169.	14.7	.8
1	0640	81	11492.	3141.7	34.3	*	1	1500	181	2085.	851.9	13.0	*	1	2320	281	156.	13.6	.8
1	0645	82	11164.	3108.3	34.0	*	1	1505	182	2066.	837.6	12.8	*	1	2325	282	144.	12.5	.7
1	0650	83	10774.	3072.9	33.8	*	1	1510	183	2047.	823.4	12.6	*	1	2330	283	133.	11.6	.7
1	0655	84	10359.	3035.9	33.5	*	1	1515	184	2027.	809.4	12.5	*	1	2335	284	123.	10.7	.6
1	0700	85	9933.	2998.0	33.2	*	1	1520	185	2009.	795.5	12.3	*	1	2340	285	114.	9.9	.6
1	0705	86	9539.	2959.3	32.9	*	1	1525	186	1990.	781.7	12.1	*	1	2345	286	105.	9.1	.5
1	0710	87	9199.	2920.0	32.6	*	1	1530	187	1971.	768.1	12.0	*	1	2350	287	97.	8.4	.5
1	0715	88	8855.	2880.2	32.4	*	1	1535	188	1953.	754.6	11.8	*	1	2355	288	90.	7.8	.4
1	0720	89	8509.	2840.2	32.1	*	1	1540	189	1935.	741.2	11.6	*	2	0000	289	83.	7.2	.4
1	0725	90	8119.	2800.5	31.8	*	1	1545	190	1917.	727.9	11.5	*	2	0005	290	76.	6.6	.4
1	0730	91	7691.	2761.5	31.5	*	1	1550	191	1899.	714.8	11.3	*	2	0010	291	71.	6.1	.3
1	0735	92	7275.	2723.6	31.1	*	1	1555	192	1881.	701.8	11.2	*	2	0015	292	65.	5.7	.3
1	0740	93	6923.	2686.7	30.8	*	1	1600	193	1863.	688.9	11.0	*	2	0020	293	60.	5.2	.3
1	0745	94	6619.	2650.6	30.6	*	1	1605	194	1846.	676.1	10.8	*	2	0025	294	56.	4.8	.3
1	0750	95	6321.	2615.2	30.3	*	1	1610	195	1829.	663.5	10.7	*	2	0030	295	51.	4.5	.3
1	0755	96	6029.	2580.5	30.1	*	1	1615	196	1812.	650.9	10.5	*	2	0035	296	48.	4.1	.2
1	0800	97	5775.	2546.6	29.8	*	1	1620	197	1795.	638.5	10.4	*	2	0040	297	44.	3.8	.2
1	0805	98	5535.	2513.5	29.5	*	1	1625	198	1778.	626.2	10.2	*	2	0045	298	41.	3.5	.2
1	0810	99	5301.	2481.1	29.3	*	1	1630	199	1761.	614.0	10.1	*	2	0050	299	37.	3.3	.2
1	0815	100	5072.	2449.7	29.0	*	1	1635	200	1743.	601.9	9.9	*	2	0055	300	35.	3.0	.2

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 PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   12712.      6.08     6698.        2674.        2576.        2576.
                      (INCHES)       .912        1.457        1.457        1.457
                       (AC-FT)      3321.        5304.        5304.        5304.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                      6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     3265.      6.08                2535.        1016.         979.         979.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     35.05      6.08                29.66        13.50        13.01        13.01

                          CUMULATIVE AREA =   68.27 SQ MI

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                  HYDROGRAPH AT STATION    NLVDB
                                                      PLAN 1,   RATIO =   .93

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
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1	0000	1	0.	.0	.0	*	1	0820	101	4672.	2394.4	28.6	*	1	1640	201	1705.	581.1	9.7
1	0005	2	0.	.0	.0	*	1	0825	102	4466.	2365.9	28.3	*	1	1645	202	1684.	569.5	9.6
1	0010	3	0.	.0	.0	*	1	0830	103	4266.	2338.4	28.1	*	1	1650	203	1663.	557.9	9.4
1	0015	4	0.	.0	.0	*	1	0835	104	4122.	2311.7	27.9	*	1	1655	204	1642.	546.6	9.3
1	0020	5	0.	.0	.0	*	1	0840	105	4019.	2285.4	27.7	*	1	1700	205	1622.	535.3	9.2
1	0025	6	0.	.0	.0	*	1	0845	106	3918.	2259.7	27.6	*	1	1705	206	1601.	524.2	9.0
1	0030	7	0.	.0	.0	*	1	0850	107	3819.	2234.3	27.4	*	1	1710	207	1581.	513.3	8.9
1	0035	8	0.	.0	.0	*	1	0855	108	3721.	2209.4	27.2	*	1	1715	208	1562.	502.4	8.8
1	0040	9	0.	.0	.0	*	1	0900	109	3626.	2185.1	27.1	*	1	1720	209	1542.	491.7	8.6
1	0045	10	0.	.0	.0	*	1	0905	110	3546.	2161.1	26.9	*	1	1725	210	1523.	481.2	8.5
1	0050	11	0.	.0	.0	*	1	0910	111	3485.	2137.6	26.8	*	1	1730	211	1504.	470.8	8.4
1	0055	12	1.	.1	.0	*	1	0915	112	3426.	2114.3	26.6	*	1	1735	212	1485.	460.5	8.3
1	0100	13	1.	.1	.0	*	1	0920	113	3367.	2091.4	26.5	*	1	1740	213	1467.	450.3	8.2
1	0105	14	2.	.2	.0	*	1	0925	114	3309.	2068.8	26.3	*	1	1745	214	1448.	440.3	8.0
1	0110	15	3.	.2	.0	*	1	0930	115	3251.	2046.5	26.2	*	1	1750	215	1430.	430.4	7.9
1	0115	16	4.	.3	.0	*	1	0935	116	3195.	2024.6	26.0	*	1	1755	216	1412.	420.6	7.8
1	0120	17	5.	.4	.0	*	1	0940	117	3178.	2002.9	25.8	*	1	1800	217	1395.	410.9	7.7
1	0125	18	6.	.5	.0	*	1	0945	118	3164.	1981.2	25.6	*	1	1805	218	1377.	401.4	7.6
1	0130	19	7.	.6	.0	*	1	0950	119	3149.	1959.6	25.4	*	1	1810	219	1360.	391.9	7.5
1	0135	20	8.	.7	.0	*	1	0955	120	3134.	1938.1	25.2	*	1	1815	220	1343.	382.6	7.4
1	0140	21	11.	1.0	.1	*	1	1000	121	3120.	1916.7	25.0	*	1	1820	221	1326.	373.4	7.2
1	0145	22	16.	1.4	.1	*	1	1005	122	3105.	1895.3	24.8	*	1	1825	222	1310.	364.4	7.1
1	0150	23	22.	1.9	.1	*	1	1010	123	3091.	1874.1	24.6	*	1	1830	223	1294.	355.4	7.0
1	0155	24	31.	2.7	.2	*	1	1015	124	3077.	1852.9	24.4	*	1	1835	224	1277.	346.5	6.9
1	0200	25	43.	3.7	.2	*	1	1020	125	3062.	1831.8	24.2	*	1	1840	225	1261.	337.8	6.8
1	0205	26	57.	4.9	.3	*	1	1025	126	3048.	1810.8	24.0	*	1	1845	226	1246.	329.2	6.7
1	0210	27	73.	6.3	.4	*	1	1030	127	3030.	1789.8	23.8	*	1	1850	227	1230.	320.6	6.6
1	0215	28	90.	7.8	.4	*	1	1035	128	3013.	1769.1	23.5	*	1	1855	228	1215.	312.2	6.5
1	0220	29	108.	9.4	.5	*	1	1040	129	2995.	1748.4	23.3	*	1	1900	229	1200.	303.9	6.4
1	0225	30	128.	11.2	.6	*	1	1045	130	2978.	1727.8	23.1	*	1	1905	230	1185.	295.7	6.3
1	0230	31	152.	13.2	.7	*	1	1050	131	2960.	1707.4	22.8	*	1	1910	231	1170.	287.6	6.2
1	0235	32	180.	15.7	.9	*	1	1055	132	2943.	1687.1	22.6	*	1	1915	232	1155.	279.6	6.1
1	0240	33	215.	18.6	1.1	*	1	1100	133	2926.	1666.9	22.4	*	1	1920	233	1141.	271.7	6.0
1	0245	34	256.	22.2	1.3	*	1	1105	134	2909.	1646.8	22.2	*	1	1925	234	1140.	263.8	5.9
1	0250	35	304.	26.4	1.5	*	1	1110	135	2892.	1626.8	21.9	*	1	1930	235	1152.	255.9	5.8
1	0255	36	359.	31.2	1.8	*	1	1115	136	2875.	1606.9	21.7	*	1	1935	236	1165.	247.9	5.7
1	0300	37	417.	36.5	2.0	*	1	1120	137	2859.	1587.2	21.5	*	1	1940	237	1177.	239.9	5.6
1	0305	38	468.	42.4	2.1	*	1	1125	138	2842.	1567.6	21.3	*	1	1945	238	1189.	231.7	5.4
1	0310	39	526.	49.0	2.3	*	1	1130	139	2825.	1548.0	21.0	*	1	1950	239	1202.	223.5	5.3
1	0315	40	591.	56.4	2.4	*	1	1135	140	2806.	1528.7	20.8	*	1	1955	240	1215.	215.2	5.2
1	0320	41	668.	65.3	2.6	*	1	1140	141	2787.	1509.4	20.6	*	1	2000	241	1227.	206.8	5.0
1	0325	42	768.	76.8	2.8	*	1	1145	142	2767.	1490.3	20.4	*	1	2005	242	1240.	198.3	4.9
1	0330	43	910.	93.0	3.1	*	1	1150	143	2748.	1471.3	20.2	*	1	2010	243	1254.	189.7	4.8
1	0335	44	1122.	117.3	3.6	*	1	1155	144	2728.	1452.4	19.9	*	1	2015	244	1267.	181.0	4.6
1	0340	45	1308.	154.0	4.2	*	1	1200	145	2709.	1433.7	19.7	*	1	2020	245	1280.	172.2	4.5
1	0345	46	1226.	207.5	5.0	*	1	1205	146	2690.	1415.1	19.5	*	1	2025	246	1294.	163.4	4.4
1	0350	47	1155.	279.2	6.1	*	1	1210	147	2671.	1396.6	19.3	*	1	2030	247	1308.	154.4	4.2
1	0355	48	1313.	366.3	7.2	*	1	1215	148	2653.	1378.3	19.1	*	1	2035	248	1321.	145.4	4.1
1	0400	49	1493.	465.0	8.3	*	1	1220	149	2634.	1360.1	18.9	*	1	2040	249	1288.	136.4	3.9
1	0405	50	1690.	573.0	9.6	*	1	1225	150	2616.	1342.0	18.7	*	1	2045	250	1213.	127.8	3.7
1	0410	51	1863.	688.9	11.0	*	1	1230	151	2597.	1324.1	18.5	*	1	2050	251	1142.	119.7	3.6
1	0415	52	2032.	812.5	12.5	*	1	1235	152	2579.	1306.3	18.3	*	1	2055	252	1075.	112.0	3.5
1	0420	53	2208.	943.8	14.1	*	1	1240	153	2561.	1288.6	18.1	*	1	2100	253	1013.	104.8	3.3
1	0425	54	2350.	1082.5	15.7	*	1	1245	154	2543.	1271.0	17.8	*	1	2105	254	954.	98.1	3.2
1	0430	55	2499.	1228.2	17.4	*	1	1250	155	2525.	1253.5	17.6	*	1	2110	255	898.	91.7	3.1
1	0435	56	2655.	1380.3	19.1	*	1	1255	156	2507.	1236.2	17.4	*	1	2115	256	846.	85.7	3.0
1	0440	57	2816.	1537.8	20.9	*	1	1300	157	2490.	1219.0	17.2	*	1	2120	257	796.	80.0	2.8
1	0445	58	2954.	1699.4	22.7	*	1	1305	158	2472.	1201.9	17.1	*	1	2125	258	750.	74.7	2.7
1	0450	59	3084.	1863.4	24.5	*	1	1310	159	2455.	1184.9	16.9	*	1	2130	259	706.	69.7	2.7
1	0455	60	3203.	2027.8	26.0	*	1	1315	160	2438.	1168.1	16.7	*	1	2135	260	665.	65.0	2.6
1	0500	61	3643.	2189.5	27.1	*	1	1320	161	2421.	1151.4	16.5	*	1	2140	261	626.	60.5	2.5
1	0505	62	4311.	2344.6	28.1	*	1	1325	162	2404.	1134.8	16.3	*	1	2145	262	590.	56.3	2.4
1	0510	63	5357.	2489.0	29.3	*	1	1330	163	2387.	1118.3	16.1	*	1	2150	263	555.	52.4	2.3
1	0515	64	6360.	2619.8	30.3	*	1	1335	164	2370.	1101.9	15.9	*	1	2155	264	523.	48.7	2.3
1	0520	65	7408.	2735.7	31.3	*	1	1340	165	2353.	1085.6	15.7	*	1	2200	265	493.	45.2	2.2
1	0525	66	8469.	2835.6	32.1	*	1	1345	166	2337.	1069.5	15.5	*	1	2205	266	464.	41.9	2.1
1	0530	67	9200.	2920.1	32.6	*	1	1350	167	2320.	1053.4	15.3	*	1	2210	267	437.	38.8	2.1
1	0535	68	9850.	2990.6	33.1	*	1	1355	168	2304.	1037.5	15.2	*	1	2215	268	411.	35.9	2.0
1	0540	69	10492.	3047.7	33.6	*	1	1400	169	2288.	1021.7	15.0	*	1	2220	269	382.	33.1	1.9
1	0545	70	10993.	3092.4	33.9	*	1	1405	170	2272.	1006.0	14.8	*	1	2225	270	352.	30.6	1.7
1	0550	71	11338.	3126.1	34.2	*	1	1410	171	2256.	990.4	14.6	*	1	2230	271	326.	28.3	1.6
1	0555	72	11576.	3150.2	34.3	*	1	1415	172	2240.	974.9	14.4	*	1	2235	272	301.	26.1	1.5
1	0600	73	11730.	3165.8	34.4	*	1	1420	173	2224.	959.5	14.3	*	1	2240	273	278.	24.1	1.4
1	0605	74	11808.	3173.8	34.5	*	1	1425	174	2209.	944.3	14.1	*	1	2245	274	257.	22.3	1.3
1	0610	75	11820.	3174.9	34.5	*	1	1430	175	2190.	929.1	13.9	*	1	2250	275	237.	20.6	1.2
1	0615	76	11771.	3169.9	34.4	*	1	1435	176	2170.	914.1	13.7	*	1	2255	276	219.	19.0	1.1
1	0620	77	11667.	3159.4	34.4	*	1	1440	177	2150.	899.2	13.5	*	1	2300	277	202.	17.6	1.0
1	0625	78	11513.	3143.8	34.3	*	1	1445	178	2130.	884.5	13.4	*	1	2305	278	187.	16.2	.9
1	0630	79	11316.	3123.8	34.1	*	1	1450	179	2110.	869.9	13.2	*	1	2310	279	173.	15.0	.8
1	0635	80	11077.	3099.9	34.0	*	1	1455	180	2090.	855.4	13.0	*	1	2315	280	159.	13.8	.8
1	0640	81	10772.	3072.7	33.8	*	1	1500	181	2071.	841.1	12.8	*	1	2320	281	147.	12.8	.7
1	0645	82	10438.	3042.9	33.5	*	1	1505	182	2051.	826.9	12.7	*	1	2325	282	136.	11.8	.7
1	0650	83	10080.	3011.1	33.3	*	1	1510	183	2032.	812.9	12.5	*	1	2330	283	126.	10.9	.6
1	0655	84	9704.	2977.6	33.0	*	1	1515	184	2013.	798.9	12.3	*	1	2335	284	116.	10.1	.6
1	0700	85	9397.	2942.8	32.8	*	1	1520	185	1994.	785.1	12.2	*	1	2340	285	107.	9.3	.5
1	0705	86	9084.	2906.7	32.6	*	1	1525	186	1976.	771.5	12.0	*	1	2345	286	99.	8.6	.5
1	0710	87	8764.	2869.7	32.3	*	1	1530	187	1957.	757.9	11.8	*	1	2350	287	91.	7.9	.5
1	0715	88	8439.	2832.1	32.1	*	1	1535	188	1939.	744.5	11.7	*	1	2355	288	84.	7.3	.4
1	0720	89	8054.	2794.5	31.8	*	1	1540	189	1921.	731.2	11.5	*	2	0000	289	78.	6.8	.4
1	0725	90	7647.	2757.5	31.4	*	1	1545	190	1903.	718.0	11.3	*	2	0005	290	72.	6.3	.4
1	0730	91	7249.	2721.2	31.1	*	1	1550	191	1885.	705.0	11.2	*	2	0010	291	67.	5.8	.3
1	0735	92	6914.	2685.7	30.8	*	1	1555	192	1868.	692.1	11.0	*	2	0015	292	61.	5.3	.3
1	0740	93	6620.	2650.8	30.6	*	1	1600	193	1850.	679.3	10.9	*	2	0020	293	57.	4.9	.3
1	0745	94	6331.	2616.4	30.3	*	1	1605	194	1833.	666.6	10.7	*	2	0025	294	52.	4.6	.3
1	0750	95	6047.	2582.6	30.1	*	1	1610	195	1816.	654.0	10.6	*	2	0030	295	48.	4.2	.2
1	0755	96	5796.	2549.5	29.8	*	1	1615	196	1799.	641.6	10.4	*	2	0035	296	45.	3.9	.2
1	0800	97	5560.	2517.0	29.5	*	1	1620	197	1782.	629.2	10.3	*	2	0040	297	41.	3.6	.2
1	0805	98	5330.	2485.1	29.3	*	1	1625	198	1766.	617.0	10.1	*	2	0045	298	38.	3.3	.2
1	0810	99	5104.	2454.0	29.0	*	1	1630	199	1748.	604.9	10.0	*	2	0050	299	35.	3.1	.2
1	0815	100	4885.	2423.8	28.8	*	1	1635	200	1727.	592.9	9.8	*	2	0055	300	33.	2.8	.2
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                                (CFS)
+   11820.      6.17                  6299.       2561.       2467.        2467.
                            (INCHES)   .858       1.395       1.395        1.395
                             (AC-FT)  3124.       5080.       5080.        5080.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR      24.92-HR
+  (AC-FT)      (HR)
     3175.      6.17                  2484.        996.        960.         960.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
     34.47      6.17                 29.29       13.31       12.82        12.82

                          CUMULATIVE AREA =   68.27 SQ MI
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4599.	2384.3	28.5	*	1		1640	201	1698.	577.4	9.7
1		0005	2	0.	.0	.0	*	1		0825	102	4396.	2356.3	28.2	*	1		1645	202	1677.	565.8	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4200.	2329.2	28.0	*	1		1650	203	1656.	554.3	9.4
1		0015	4	0.	.0	.0	*	1		0835	104	4087.	2302.8	27.8	*	1		1655	204	1636.	543.0	9.3
1		0020	5	0.	.0	.0	*	1		0840	105	3985.	2276.8	27.7	*	1		1700	205	1615.	531.8	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3885.	2251.3	27.5	*	1		1705	206	1595.	520.8	9.0
1		0030	7	0.	.0	.0	*	1		0850	107	3787.	2226.1	27.4	*	1		1710	207	1575.	509.8	8.9
1		0035	8	0.	.0	.0	*	1		0855	108	3690.	2201.5	27.2	*	1		1715	208	1555.	499.1	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3595.	2177.3	27.0	*	1		1720	209	1536.	488.4	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3526.	2153.5	26.9	*	1		1725	210	1517.	477.9	8.5
1		0050	11	0.	.0	.0	*	1		0910	111	3466.	2130.1	26.7	*	1		1730	211	1498.	467.5	8.4
1		0055	12	1.	.1	.0	*	1		0915	112	3407.	2107.0	26.6	*	1		1735	212	1479.	457.3	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3348.	2084.2	26.4	*	1		1740	213	1461.	447.1	8.1
1		0105	14	2.	.1	.0	*	1		0925	114	3290.	2061.7	26.3	*	1		1745	214	1443.	437.2	8.0
1		0110	15	2.	.2	.0	*	1		0930	115	3234.	2039.5	26.1	*	1		1750	215	1425.	427.3	7.9
1		0115	16	3.	.3	.0	*	1		0935	116	3188.	2017.7	25.9	*	1		1755	216	1407.	417.5	7.8
1		0120	17	4.	.3	.0	*	1		0940	117	3174.	1996.0	25.7	*	1		1800	217	1389.	407.9	7.7
1		0125	18	5.	.4	.0	*	1		0945	118	3159.	1974.4	25.5	*	1		1805	218	1372.	398.4	7.5
1		0130	19	6.	.5	.0	*	1		0950	119	3144.	1952.8	25.3	*	1		1810	219	1355.	389.0	7.4
1		0135	20	7.	.6	.0	*	1		0955	120	3130.	1931.3	25.1	*	1		1815	220	1338.	379.7	7.3
1		0140	21	10.	.9	.0	*	1		1000	121	3115.	1909.9	24.9	*	1		1820	221	1321.	370.6	7.2
1		0145	22	14.	1.2	.1	*	1		1005	122	3101.	1888.6	24.7	*	1		1825	222	1305.	361.5	7.1
1		0150	23	20.	1.7	.1	*	1		1010	123	3087.	1867.4	24.5	*	1		1830	223	1288.	352.6	7.0
1		0155	24	28.	2.5	.1	*	1		1015	124	3072.	1846.2	24.3	*	1		1835	224	1272.	343.8	6.9
1		0200	25	39.	3.4	.2	*	1		1020	125	3058.	1825.1	24.1	*	1		1840	225	1256.	335.1	6.8
1		0205	26	52.	4.5	.3	*	1		1025	126	3042.	1804.2	23.9	*	1		1845	226	1241.	326.5	6.7
1		0210	27	67.	5.8	.3	*	1		1030	127	3025.	1783.3	23.7	*	1		1850	227	1225.	318.0	6.6
1		0215	28	83.	7.2	.4	*	1		1035	128	3007.	1762.6	23.4	*	1		1855	228	1210.	309.6	6.5
1		0220	29	101.	8.7	.5	*	1		1040	129	2990.	1741.9	23.2	*	1		1900	229	1195.	301.3	6.4
1		0225	30	120.	10.4	.6	*	1		1045	130	2972.	1721.4	23.0	*	1		1905	230	1180.	293.1	6.3
1		0230	31	142.	12.4	.7	*	1		1050	131	2955.	1701.0	22.8	*	1		1910	231	1165.	285.1	6.2
1		0235	32	169.	14.7	.8	*	1		1055	132	2938.	1680.7	22.5	*	1		1915	232	1151.	277.1	6.1
1		0240	33	201.	17.5	1.0	*	1		1100	133	2921.	1660.5	22.3	*	1		1920	233	1136.	269.2	6.0
1		0245	34	240.	20.9	1.2	*	1		1105	134	2904.	1640.5	22.1	*	1		1925	234	1144.	261.4	5.9
1		0250	35	287.	24.9	1.4	*	1		1110	135	2887.	1620.6	21.9	*	1		1930	235	1156.	253.4	5.8
1		0255	36	339.	29.5	1.7	*	1		1115	136	2870.	1600.7	21.6	*	1		1935	236	1168.	245.4	5.6
1		0300	37	398.	34.6	2.0	*	1		1120	137	2853.	1581.0	21.4	*	1		1940	237	1181.	237.3	5.5
1		0305	38	449.	40.2	2.1	*	1		1125	138	2837.	1561.4	21.2	*	1		1945	238	1193.	229.2	5.4
1		0310	39	504.	46.5	2.2	*	1		1130	139	2820.	1541.9	21.0	*	1		1950	239	1206.	220.9	5.3
1		0315	40	567.	53.7	2.3	*	1		1135	140	2800.	1522.6	20.8	*	1		1955	240	1219.	212.6	5.1
1		0320	41	642.	62.3	2.5	*	1		1140	141	2781.	1503.4	20.5	*	1		2000	241	1232.	204.1	5.0
1		0325	42	739.	73.4	2.7	*	1		1145	142	2761.	1484.3	20.3	*	1		2005	242	1245.	195.6	4.9
1		0330	43	876.	89.2	3.0	*	1		1150	143	2742.	1465.3	20.1	*	1		2010	243	1258.	187.0	4.7
1		0335	44	1082.	112.8	3.5	*	1		1155	144	2722.	1446.5	19.9	*	1		2015	244	1271.	178.3	4.6
1		0340	45	1317.	148.3	4.1	*	1		1200	145	2703.	1427.9	19.7	*	1		2020	245	1284.	169.5	4.4
1		0345	46	1238.	200.1	4.9	*	1		1205	146	2684.	1409.3	19.4	*	1		2025	246	1298.	160.6	4.3
1		0350	47	1138.	269.9	6.0	*	1		1210	147	2665.	1390.9	19.2	*	1		2030	247	1312.	151.6	4.2
1		0355	48	1293.	355.1	7.0	*	1		1215	148	2647.	1372.6	19.0	*	1		2035	248	1326.	142.5	4.0
1		0400	49	1469.	451.7	8.2	*	1		1220	149	2628.	1354.4	18.8	*	1		2040	249	1263.	133.6	3.9
1		0405	50	1662.	557.5	9.4	*	1		1225	150	2610.	1336.4	18.6	*	1		2045	250	1190.	125.1	3.7
1		0410	51	1839.	671.0	10.8	*	1		1230	151	2591.	1318.5	18.4	*	1		2050	251	1120.	117.2	3.5
1		0415	52	2004.	792.1	12.2	*	1		1235	152	2573.	1300.7	18.2	*	1		2055	252	1055.	109.7	3.4
1		0420	53	2179.	920.7	13.8	*	1		1240	153	2555.	1283.0	18.0	*	1		2100	253	994.	102.6	3.3
1		0425	54	2324.	1056.6	15.4	*	1		1245	154	2537.	1265.5	17.8	*	1		2105	254	936.	96.0	3.1
1		0430	55	2470.	1199.5	17.0	*	1		1250	155	2519.	1248.1	17.6	*	1		2110	255	881.	89.7	3.0
1		0435	56	2622.	1348.8	18.7	*	1		1255	156	2502.	1230.8	17.4	*	1		2115	256	830.	83.9	2.9
1		0440	57	2780.	1503.3	20.5	*	1		1300	157	2484.	1213.6	17.2	*	1		2120	257	781.	78.3	2.8
1		0445	58	2922.	1661.9	22.3	*	1		1305	158	2467.	1196.6	17.0	*	1		2125	258	736.	73.1	2.7
1		0450	59	3056.	1822.9	24.1	*	1		1310	159	2449.	1179.6	16.8	*	1		2130	259	693.	68.2	2.6
1		0455	60	3166.	1984.4	25.6	*	1		1315	160	2432.	1162.8	16.6	*	1		2135	260	653.	63.5	2.5
1		0500	61	3501.	2143.7	26.8	*	1		1320	161	2415.	1146.1	16.4	*	1		2140	261	614.	59.2	2.5
1		0505	62	4065.	2297.1	27.8	*	1		1325	162	2398.	1129.6	16.2	*	1		2145	262	579.	55.1	2.4
1		0510	63	5008.	2440.7	28.9	*	1		1330	163	2381.	1113.1	16.0	*	1		2150	263	545.	51.2	2.3
1		0515	64	5955.	2571.5	30.0	*	1		1335	164	2365.	1096.8	15.8	*	1		2155	264	513.	47.5	2.2
1		0520	65	6932.	2687.8	30.9	*	1		1340	165	2348.	1080.5	15.6	*	1		2200	265	483.	44.1	2.2
1		0525	66	7989.	2788.6	31.7	*	1		1345	166	2332.	1064.4	15.5	*	1		2205	266	455.	40.9	2.1
1		0530	67	8800.	2873.9	32.3	*	1		1350	167	2315.	1048.4	15.3	*	1		2210	267	429.	37.8	2.0
1		0535	68	9418.	2945.3	32.8	*	1		1355	168	2299.	1032.5	15.1	*	1		2215	268	403.	35.0	2.0
1		0540	69	9997.	3003.7	33.2	*	1		1400	169	2283.	1016.7	14.9	*	1		2220	269	372.	32.3	1.8
1		0545	70	10516.	3049.9	33.6	*	1		1405	170	2267.	1001.1	14.7	*	1		2225	270	344.	29.8	1.7
1		0550	71	10911.	3085.1	33.9	*	1		1410	171	2251.	985.5	14.6	*	1		2230	271	317.	27.6	1.6
1		0555	72	11185.	3110.5	34.1	*	1		1415	172	2235.	970.1	14.4	*	1		2235	272	293.	25.5	1.4
1		0600	73	11351.	3127.4	34.2	*	1		1420	173	2219.	954.7	14.2	*	1		2240	273	271.	23.5	1.3
1		0605	74	11443.	3136.7	34.2	*	1		1425	174	2204.	939.5	14.0	*	1		2245	274	250.	21.7	1.2
1		0610	75	11467.	3139.1	34.2	*	1		1430	175	2184.	924.4	13.8	*	1		2250	275	231.	20.1	1.1
1		0615	76	11431.	3135.4	34.2	*	1		1435	176	2164.	909.4	13.7	*	1		2255	276	213.	18.5	1.1
1		0620	77	11340.	3126.2	34.2	*	1		1440	177	2143.	894.6	13.5	*	1		2300	277	197.	17.1	1.0
1		0625	78	11199.	3112.0	34.1	*	1		1445	178	2123.	879.9	13.3	*	1		2305	278	182.	15.8	.9
1		0630	79	11004.	3093.3	33.9	*	1		1450	179	2104.	865.3	13.1	*	1		2310	279	168.	14.6	.8

1	0635	80	10752.	3070.9	33.8	*	1	1455	180	2084.	850.9	13.0	*	1	2315	280	155.	13.5	.8
1	0640	81	10464.	3045.3	33.6	*	1	1500	181	2065.	836.6	12.8	*	1	2320	281	144.	12.5	.7
1	0645	82	10146.	3017.0	33.3	*	1	1505	182	2045.	822.5	12.6	*	1	2325	282	133.	11.5	.7
1	0650	83	9805.	2986.6	33.1	*	1	1510	183	2026.	808.5	12.4	*	1	2330	283	122.	10.6	.6
1	0655	84	9496.	2954.4	32.9	*	1	1515	184	2007.	794.6	12.3	*	1	2335	284	113.	9.8	.6
1	0700	85	9204.	2920.5	32.6	*	1	1520	185	1989.	780.8	12.1	*	1	2340	285	105.	9.1	.5
1	0705	86	8899.	2885.3	32.4	*	1	1525	186	1970.	767.2	11.9	*	1	2345	286	97.	8.4	.5
1	0710	87	8587.	2849.2	32.2	*	1	1530	187	1952.	753.7	11.8	*	1	2350	287	89.	7.7	.4
1	0715	88	8253.	2812.7	31.9	*	1	1535	188	1933.	740.3	11.6	*	1	2355	288	82.	7.2	.4
1	0720	89	7852.	2776.2	31.6	*	1	1540	189	1915.	727.1	11.5	*	2	0000	289	76.	6.6	.4
1	0725	90	7458.	2740.2	31.3	*	1	1545	190	1897.	713.9	11.3	*	2	0005	290	70.	6.1	.3
1	0730	91	7077.	2705.0	31.0	*	1	1550	191	1880.	700.9	11.1	*	2	0010	291	65.	5.6	.3
1	0735	92	6785.	2670.4	30.7	*	1	1555	192	1862.	688.0	11.0	*	2	0015	292	60.	5.2	.3
1	0740	93	6498.	2636.2	30.5	*	1	1600	193	1845.	675.3	10.8	*	2	0020	293	55.	4.8	.3
1	0745	94	6214.	2602.5	30.2	*	1	1605	194	1828.	662.6	10.7	*	2	0025	294	51.	4.4	.3
1	0750	95	5940.	2569.4	30.0	*	1	1610	195	1811.	650.1	10.5	*	2	0030	295	47.	4.1	.2
1	0755	96	5705.	2536.9	29.7	*	1	1615	196	1794.	637.7	10.4	*	2	0035	296	44.	3.8	.2
1	0800	97	5473.	2504.9	29.4	*	1	1620	197	1777.	625.4	10.2	*	2	0040	297	40.	3.5	.2
1	0805	98	5246.	2473.6	29.2	*	1	1625	198	1760.	613.2	10.1	*	2	0045	298	37.	3.2	.2
1	0810	99	5024.	2443.0	28.9	*	1	1630	199	1742.	601.1	9.9	*	2	0050	299	34.	3.0	.2
1	0815	100	4809.	2413.2	28.7	*	1	1635	200	1720.	589.2	9.8	*	2	0055	300	32.	2.8	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11467.	6.17		6141.	2516.	2424.	2424.
		(INCHES)	.836	1.371	1.371	1.371
		(AC-FT)	3045.	4991.	4991.	4991.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3139.	6.17	2463.	988.	952.	952.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
34.24	6.17	29.13	13.23	12.75	12.75

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4547.	2377.2	28.4	*	1		1640	201	1694.	574.8	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4347.	2349.5	28.2	*	1		1645	202	1672.	563.2	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4165.	2322.7	28.0	*	1		1650	203	1652.	551.8	9.4
1		0015	4	0.	.0	.0	*	1		0835	104	4062.	2296.5	27.8	*	1		1655	204	1631.	540.5	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3961.	2270.7	27.6	*	1		1700	205	1611.	529.3	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3861.	2245.2	27.5	*	1		1705	206	1591.	518.3	9.0
1		0030	7	0.	.0	.0	*	1		0850	107	3764.	2220.3	27.3	*	1		1710	207	1571.	507.4	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3667.	2195.7	27.2	*	1		1715	208	1551.	496.6	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3573.	2171.7	27.0	*	1		1720	209	1532.	486.0	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3512.	2148.1	26.8	*	1		1725	210	1513.	475.6	8.5
1		0050	11	0.	.0	.0	*	1		0910	111	3452.	2124.7	26.7	*	1		1730	211	1494.	465.2	8.3
1		0055	12	1.	.0	.0	*	1		0915	112	3393.	2101.7	26.5	*	1		1735	212	1475.	455.0	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3335.	2079.0	26.4	*	1		1740	213	1457.	444.9	8.1
1		0105	14	1.	.1	.0	*	1		0925	114	3277.	2056.6	26.2	*	1		1745	214	1439.	434.9	8.0
1		0110	15	2.	.2	.0	*	1		0930	115	3221.	2034.5	26.1	*	1		1750	215	1421.	425.1	7.9
1		0115	16	3.	.2	.0	*	1		0935	116	3185.	2012.7	25.9	*	1		1755	216	1403.	415.3	7.7
1		0120	17	3.	.3	.0	*	1		0940	117	3170.	1991.1	25.7	*	1		1800	217	1385.	405.7	7.6
1		0125	18	4.	.4	.0	*	1		0945	118	3156.	1969.5	25.5	*	1		1805	218	1368.	396.3	7.5
1		0130	19	5.	.5	.0	*	1		0950	119	3141.	1947.9	25.3	*	1		1810	219	1351.	386.9	7.4
1		0135	20	7.	.6	.0	*	1		0955	120	3127.	1926.5	25.1	*	1		1815	220	1334.	377.7	7.3
1		0140	21	9.	.8	.0	*	1		1000	121	3112.	1905.1	24.9	*	1		1820	221	1317.	368.5	7.2
1		0145	22	13.	1.1	.1	*	1		1005	122	3098.	1883.8	24.7	*	1		1825	222	1301.	359.5	7.1
1		0150	23	19.	1.6	.1	*	1		1010	123	3083.	1862.6	24.5	*	1		1830	223	1285.	350.6	7.0
1		0155	24	27.	2.3	.1	*	1		1015	124	3069.	1841.4	24.3	*	1		1835	224	1269.	341.8	6.9
1		0200	25	37.	3.2	.2	*	1		1020	125	3055.	1820.4	24.1	*	1		1840	225	1253.	333.1	6.8
1		0205	26	50.	4.3	.2	*	1		1025	126	3038.	1799.4	23.9	*	1		1845	226	1237.	324.5	6.7
1		0210	27	64.	5.6	.3	*	1		1030	127	3021.	1778.6	23.6	*	1		1850	227	1222.	316.1	6.6
1		0215	28	79.	6.9	.4	*	1		1035	128	3003.	1757.9	23.4	*	1		1855	228	1207.	307.7	6.5
1		0220	29	96.	8.3	.5	*	1		1040	129	2986.	1737.3	23.2	*	1		1900	229	1192.	299.5	6.4
1		0225	30	115.	10.0	.6	*	1		1045	130	2968.	1716.8	22.9	*	1		1905	230	1177.	291.3	6.3
1		0230	31	136.	11.8	.7	*	1		1050	131	2951.	1696.4	22.7	*	1		1910	231	1162.	283.3	6.2
1		0235	32	162.	14.0	.8	*	1		1055	132	2934.	1676.1	22.5	*	1		1915	232	1147.	275.3	6.1
1		0240	33	193.	16.7	.9	*	1		1100	133	2917.	1656.0	22.3	*	1		1920	233	1135.	267.4	6.0
1		0245	34	230.	20.0	1.1	*	1		1105	134	2900.	1636.0	22.0	*	1		1925	234	1147.	259.6	5.9
1		0250	35	275.	23.9	1.4	*	1		1110	135	2883.	1616.1	21.8	*	1		1930	235	1159.	251.6	5.7
1		0255	36	326.	28.3	1.6	*	1		1115	136	2866.	1596.3	21.6	*	1		1935	236	1171.	243.6	5.6
1		0300	37	384.	33.3	1.9	*	1		1120	137	2850.	1576.6	21.4	*	1		1940	237	1184.	235.5	5.5
1		0305	38	437.	38.8	2.1	*	1		1125	138	2833.	1557.0	21.1	*	1		1945	238	1196.	227.3	5.4
1		0310	39	490.	44.9	2.2	*	1		1130	139	2815.	1537.6	20.9	*	1		1950	239	1209.	219.0	5.2
1		0315	40	551.	51.9	2.3	*	1		1135	140	2796.	1518.2	20.7	*	1		1955	240	1221.	210.7	5.1
1		0320	41	624.	60.3	2.5	*	1		1140	141	2776.	1499.1	20.5	*	1		2000	241	1234.	202.2	5.0
1		0325	42	719.	71.2	2.7	*	1		1145	142	2757.	1480.0	20.3	*	1		2005	242	1247.	193.7	4.8
1		0330	43	853.	86.5	3.0	*	1		1150	143	2737.	1461.1	20.0	*	1		2010	243	1261.	185.0	4.7
1		0335	44	1055.	109.7	3.4	*	1		1155	144	2718.	1442.3	19.8	*	1		2015	244	1274.	176.3	4.6
1		0340	45	1323.	144.5	4.1	*	1		1200	145	2699.	1423.7	19.6	*	1		2020	245	1288.	167.5	4.4
1		0345	46	1245.	195.2	4.9	*	1		1205	146	2680.	1405.1	19.4	*	1		2025	246	1301.	158.6	4.3
1		0350	47	1140.	263.7	5.9	*	1		1210	147	2661.	1386.7	19.2	*	1		2030	247	1315.	149.6	4.1
1		0355	48	1279.	347.4	6.9	*	1		1215	148	2643.	1368.5	19.0	*	1		2035	248	1323.	140.5	4.0
1		0400	49	1453.	442.6	8.1	*	1		1220	149	2624.	1350.3	18.8	*	1		2040	249	1246.	131.6	3.8
1		0405	50	1642.	546.7	9.3	*	1		1225	150	2606.	1332.3	18.6	*	1		2045	250	1174.	123.3	3.7
1		0410	51	1822.	658.6	10.6	*	1		1230	151	2587.	1314.4	18.4	*	1		2050	251	1105.	115.4	3.5
1		0415	52	1985.	778.0	12.1	*	1		1235	152	2569.	1296.7	18.1	*	1		2055	252	1041.	108.1	3.4

1	0420	53	2157.	904.7	13.6	*	1	1240	153	2551.	1279.1	17.9	*	1	2100	253	980.	101.1	3.2
1	0425	54	2305.	1038.7	15.2	*	1	1245	154	2533.	1261.5	17.7	*	1	2105	254	923.	94.5	3.1
1	0430	55	2449.	1179.6	16.8	*	1	1250	155	2515.	1244.2	17.5	*	1	2110	255	869.	88.4	3.0
1	0435	56	2600.	1326.8	18.5	*	1	1255	156	2498.	1226.9	17.3	*	1	2115	256	818.	82.6	2.9
1	0440	57	2756.	1479.3	20.3	*	1	1300	157	2480.	1209.8	17.1	*	1	2120	257	771.	77.1	2.8
1	0445	58	2900.	1635.8	22.0	*	1	1305	158	2463.	1192.7	16.9	*	1	2125	258	726.	71.9	2.7
1	0450	59	3034.	1794.7	23.8	*	1	1310	159	2446.	1175.8	16.7	*	1	2130	259	684.	67.1	2.6
1	0455	60	3145.	1954.1	25.3	*	1	1315	160	2428.	1159.1	16.6	*	1	2135	260	644.	62.5	2.5
1	0500	61	3419.	2111.6	26.6	*	1	1320	161	2411.	1142.4	16.4	*	1	2140	261	606.	58.2	2.4
1	0505	62	3934.	2263.7	27.6	*	1	1325	162	2394.	1125.8	16.2	*	1	2145	262	571.	54.2	2.4
1	0510	63	4760.	2406.6	28.6	*	1	1330	163	2378.	1109.4	16.0	*	1	2150	263	538.	50.3	2.3
1	0515	64	5706.	2537.1	29.7	*	1	1335	164	2361.	1093.1	15.8	*	1	2155	264	506.	46.7	2.2
1	0520	65	6644.	2653.6	30.6	*	1	1340	165	2344.	1076.9	15.6	*	1	2200	265	477.	43.4	2.2
1	0525	66	7620.	2755.0	31.4	*	1	1345	166	2328.	1060.8	15.4	*	1	2205	266	449.	40.2	2.1
1	0530	67	8515.	2841.0	32.1	*	1	1350	167	2312.	1044.8	15.2	*	1	2210	267	423.	37.2	2.0
1	0535	68	9137.	2912.8	32.6	*	1	1355	168	2295.	1029.0	15.1	*	1	2215	268	396.	34.4	1.9
1	0540	69	9650.	2972.1	33.0	*	1	1400	169	2279.	1013.2	14.9	*	1	2220	269	365.	31.7	1.8
1	0545	70	10174.	3019.5	33.3	*	1	1405	170	2263.	997.6	14.7	*	1	2225	270	338.	29.3	1.7
1	0550	71	10582.	3055.8	33.6	*	1	1410	171	2247.	982.0	14.5	*	1	2230	271	312.	27.1	1.5
1	0555	72	10881.	3082.4	33.8	*	1	1415	172	2232.	966.6	14.3	*	1	2235	272	288.	25.0	1.4
1	0600	73	11081.	3100.2	34.0	*	1	1420	173	2216.	951.3	14.2	*	1	2240	273	266.	23.1	1.3
1	0605	74	11184.	3110.4	34.1	*	1	1425	174	2200.	936.1	14.0	*	1	2245	274	246.	21.3	1.2
1	0610	75	11218.	3113.8	34.1	*	1	1430	175	2179.	921.0	13.8	*	1	2250	275	227.	19.7	1.1
1	0615	76	11191.	3111.1	34.1	*	1	1435	176	2159.	906.1	13.6	*	1	2255	276	210.	18.2	1.0
1	0620	77	11109.	3102.8	34.0	*	1	1440	177	2139.	891.3	13.4	*	1	2300	277	194.	16.8	1.0
1	0625	78	10961.	3089.6	33.9	*	1	1445	178	2119.	876.6	13.3	*	1	2305	278	179.	15.5	.9
1	0630	79	10764.	3072.0	33.8	*	1	1450	179	2099.	862.1	13.1	*	1	2310	279	165.	14.3	.8
1	0635	80	10525.	3050.7	33.6	*	1	1455	180	2080.	847.7	12.9	*	1	2315	280	153.	13.3	.8
1	0640	81	10249.	3026.1	33.4	*	1	1500	181	2060.	833.4	12.7	*	1	2320	281	141.	12.2	.7
1	0645	82	9943.	2998.9	33.2	*	1	1505	182	2041.	819.3	12.6	*	1	2325	282	130.	11.3	.6
1	0650	83	9627.	2969.4	33.0	*	1	1510	183	2022.	805.3	12.4	*	1	2330	283	120.	10.4	.6
1	0655	84	9355.	2938.0	32.8	*	1	1515	184	2003.	791.5	12.2	*	1	2335	284	111.	9.6	.5
1	0700	85	9068.	2904.8	32.5	*	1	1520	185	1984.	777.7	12.1	*	1	2340	285	103.	8.9	.5
1	0705	86	8769.	2870.3	32.3	*	1	1525	186	1966.	764.1	11.9	*	1	2345	286	95.	8.2	.5
1	0710	87	8463.	2834.9	32.1	*	1	1530	187	1947.	750.6	11.7	*	1	2350	287	88.	7.6	.4
1	0715	88	8104.	2799.1	31.8	*	1	1535	188	1929.	737.3	11.6	*	1	2355	288	81.	7.0	.4
1	0720	89	7712.	2763.4	31.5	*	1	1540	189	1911.	724.1	11.4	*	2	0000	289	75.	6.5	.4
1	0725	90	7326.	2728.2	31.2	*	1	1545	190	1893.	711.0	11.3	*	2	0005	290	69.	6.0	.3
1	0730	91	6981.	2693.7	30.9	*	1	1550	191	1876.	698.0	11.1	*	2	0010	291	64.	5.5	.3
1	0735	92	6694.	2659.6	30.6	*	1	1555	192	1858.	685.1	11.0	*	2	0015	292	59.	5.1	.3
1	0740	93	6411.	2625.9	30.4	*	1	1600	193	1841.	672.4	10.8	*	2	0020	293	54.	4.7	.3
1	0745	94	6132.	2592.7	30.1	*	1	1605	194	1824.	659.8	10.6	*	2	0025	294	50.	4.4	.2
1	0750	95	5873.	2560.1	29.9	*	1	1610	195	1807.	647.3	10.5	*	2	0030	295	46.	4.0	.2
1	0755	96	5640.	2528.0	29.6	*	1	1615	196	1790.	634.9	10.3	*	2	0035	296	43.	3.7	.2
1	0800	97	5411.	2496.4	29.4	*	1	1620	197	1773.	622.6	10.2	*	2	0040	297	40.	3.4	.2
1	0805	98	5187.	2465.4	29.1	*	1	1625	198	1757.	610.5	10.1	*	2	0045	298	37.	3.2	.2
1	0810	99	4968.	2435.2	28.9	*	1	1630	199	1737.	598.4	9.9	*	2	0050	299	34.	2.9	.2
1	0815	100	4755.	2405.8	28.6	*	1	1635	200	1715.	586.5	9.8	*	2	0055	300	31.	2.7	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11218.	6.17		6031.	2485.	2394.	2394.
		(INCHES)	.821	1.354	1.354	1.354
		(AC-FT)	2990.	4929.	4929.	4929.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3114.	6.17	2449.	982.	946.	946.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
34.08	6.17	29.02	13.18	12.69	12.69

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4511.	2372.2	28.4	*	1		1640	201	1690.	572.9	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4312.	2344.7	28.1	*	1		1645	202	1669.	561.3	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4147.	2318.1	27.9	*	1		1650	203	1648.	549.9	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	4045.	2292.0	27.8	*	1		1655	204	1628.	538.6	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3944.	2266.3	27.6	*	1		1700	205	1607.	527.5	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3845.	2240.9	27.4	*	1		1705	206	1587.	516.5	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3747.	2216.1	27.3	*	1		1710	207	1567.	505.6	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3651.	2191.7	27.1	*	1		1715	208	1548.	494.9	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3563.	2167.7	27.0	*	1		1720	209	1529.	484.3	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3502.	2144.2	26.8	*	1		1725	210	1510.	473.9	8.4
1		0050	11	0.	.0	.0	*	1		0910	111	3442.	2120.9	26.7	*	1		1730	211	1491.	463.5	8.3
1		0055	12	1.	.0	.0	*	1		0915	112	3383.	2097.9	26.5	*	1		1735	212	1472.	453.3	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3325.	2075.3	26.4	*	1		1740	213	1454.	443.2	8.1
1		0105	14	1.	.1	.0	*	1		0925	114	3268.	2052.9	26.2	*	1		1745	214	1436.	433.3	8.0
1		0110	15	2.	.2	.0	*	1		0930	115	3211.	2030.9	26.1	*	1		1750	215	1418.	423.5	7.8
1		0115	16	3.	.2	.0	*	1		0935	116	3182.	2009.2	25.9	*	1		1755	216	1400.	413.8	7.7
1		0120	17	3.	.3	.0	*	1		0940	117	3168.	1987.5	25.7	*	1		1800	217	1382.	404.2	7.6
1		0125	18	4.	.3	.0	*	1		0945	118	3153.	1965.9	25.5	*	1		1805	218	1365.	394.7	7.5
1		0130	19	5.	.4	.0	*	1		0950	119	3139.	1944.4	25.3	*	1		1810	219	1348.	385.4	7.4
1		0135	20	6.	.6	.0	*	1		0955	120	3124.	1923.0	25.1	*	1		1815	220	1331.	376.2	7.3
1		0140	21	9.	.8	.0	*	1		1000	121	3110.	1901.6	24.8	*	1		1820	221	1315.	367.0	7.2
1		0145	22	12.	1.1	.1	*	1		1005	122	3095.	1880.3	24.6	*	1		1825	222	1298.	358.0	7.1
1		0150	23	18.	1.6	.1	*	1		1010	123	3081.	1859.1	24.4	*	1		1830	223	1282.	349.2	7.0
1		0155	24	26.	2.2	.1	*	1		1015	124	3067.	1838.0	24.2	*	1		1835	224	1266.	340.4	6.9
1		0200	25	36.	3.1	.2	*	1		1020	125	3052.	1817.0	24.0	*	1		1840	225	1250.	331.7	6.8

1	0205	26	48.	4.2	.2	*	1	1025	126	3036.	1796.0	23.8	*	1	1845	226	1235.	323.2	6.7
1	0210	27	62.	5.4	.3	*	1	1030	127	3018.	1775.2	23.6	*	1	1850	227	1219.	314.7	6.6
1	0215	28	77.	6.7	.4	*	1	1035	128	3000.	1754.5	23.4	*	1	1855	228	1204.	306.4	6.5
1	0220	29	93.	8.1	.5	*	1	1040	129	2983.	1733.9	23.1	*	1	1900	229	1189.	298.1	6.4
1	0225	30	111.	9.6	.5	*	1	1045	130	2966.	1713.5	22.9	*	1	1905	230	1174.	290.0	6.3
1	0230	31	132.	11.4	.6	*	1	1050	131	2948.	1693.1	22.7	*	1	1910	231	1160.	281.9	6.2
1	0235	32	157.	13.6	.8	*	1	1055	132	2931.	1672.9	22.4	*	1	1915	232	1145.	274.0	6.1
1	0240	33	187.	16.2	.9	*	1	1100	133	2914.	1652.7	22.2	*	1	1920	233	1137.	266.2	6.0
1	0245	34	223.	19.4	1.1	*	1	1105	134	2897.	1632.7	22.0	*	1	1925	234	1149.	258.3	5.8
1	0250	35	267.	23.2	1.3	*	1	1110	135	2880.	1612.8	21.8	*	1	1930	235	1161.	250.3	5.7
1	0255	36	317.	27.5	1.6	*	1	1115	136	2864.	1593.1	21.5	*	1	1935	236	1173.	242.3	5.6
1	0300	37	373.	32.4	1.8	*	1	1120	137	2847.	1573.4	21.3	*	1	1940	237	1186.	234.2	5.5
1	0305	38	428.	37.8	2.0	*	1	1125	138	2830.	1553.8	21.1	*	1	1945	238	1198.	226.0	5.3
1	0310	39	480.	43.8	2.2	*	1	1130	139	2812.	1534.4	20.9	*	1	1950	239	1211.	217.7	5.2
1	0315	40	540.	50.6	2.3	*	1	1135	140	2793.	1515.1	20.7	*	1	1955	240	1224.	209.3	5.1
1	0320	41	612.	58.8	2.4	*	1	1140	141	2773.	1495.9	20.4	*	1	2000	241	1237.	200.8	4.9
1	0325	42	705.	69.5	2.6	*	1	1145	142	2753.	1476.9	20.2	*	1	2005	242	1250.	192.3	4.8
1	0330	43	837.	84.7	2.9	*	1	1150	143	2734.	1458.0	20.0	*	1	2010	243	1263.	183.6	4.7
1	0335	44	1035.	107.4	3.4	*	1	1155	144	2715.	1439.3	19.8	*	1	2015	244	1276.	174.9	4.5
1	0340	45	1327.	141.6	4.0	*	1	1200	145	2696.	1420.6	19.6	*	1	2020	245	1290.	166.0	4.4
1	0345	46	1251.	191.6	4.8	*	1	1205	146	2677.	1402.1	19.4	*	1	2025	246	1303.	157.1	4.3
1	0350	47	1147.	259.1	5.9	*	1	1210	147	2658.	1383.8	19.2	*	1	2030	247	1317.	148.1	4.1
1	0355	48	1269.	341.8	6.9	*	1	1215	148	2640.	1365.5	18.9	*	1	2035	248	1311.	139.0	4.0
1	0400	49	1440.	435.9	8.0	*	1	1220	149	2621.	1347.4	18.7	*	1	2040	249	1234.	130.3	3.8
1	0405	50	1628.	538.9	9.2	*	1	1225	150	2603.	1329.4	18.5	*	1	2045	250	1162.	122.0	3.6
1	0410	51	1810.	649.5	10.5	*	1	1230	151	2584.	1311.5	18.3	*	1	2050	251	1095.	114.2	3.5
1	0415	52	1971.	767.7	11.9	*	1	1235	152	2566.	1293.8	18.1	*	1	2055	252	1031.	106.9	3.4
1	0420	53	2141.	893.1	13.5	*	1	1240	153	2548.	1276.2	17.9	*	1	2100	253	971.	100.0	3.2
1	0425	54	2292.	1025.7	15.0	*	1	1245	154	2530.	1258.7	17.7	*	1	2105	254	914.	93.5	3.1
1	0430	55	2435.	1165.2	16.6	*	1	1250	155	2513.	1241.3	17.5	*	1	2110	255	861.	87.4	3.0
1	0435	56	2584.	1310.9	18.3	*	1	1255	156	2495.	1224.1	17.3	*	1	2115	256	811.	81.7	2.9
1	0440	57	2738.	1462.0	20.1	*	1	1300	157	2477.	1207.0	17.1	*	1	2120	257	763.	76.2	2.8
1	0445	58	2884.	1617.0	21.8	*	1	1305	158	2460.	1190.0	16.9	*	1	2125	258	719.	71.1	2.7
1	0450	59	3017.	1774.4	23.6	*	1	1310	159	2443.	1173.1	16.7	*	1	2130	259	677.	66.3	2.6
1	0455	60	3131.	1932.4	25.1	*	1	1315	160	2426.	1156.3	16.5	*	1	2135	260	638.	61.8	2.5
1	0500	61	3359.	2088.6	26.4	*	1	1320	161	2409.	1139.7	16.3	*	1	2140	261	600.	57.5	2.4
1	0505	62	3840.	2239.7	27.4	*	1	1325	162	2392.	1123.2	16.1	*	1	2145	262	565.	53.5	2.3
1	0510	63	4583.	2382.1	28.5	*	1	1330	163	2375.	1106.7	16.0	*	1	2150	263	532.	49.7	2.3
1	0515	64	5528.	2512.5	29.5	*	1	1335	164	2358.	1090.4	15.8	*	1	2155	264	501.	46.2	2.2
1	0520	65	6437.	2629.0	30.4	*	1	1340	165	2342.	1074.3	15.6	*	1	2200	265	472.	42.8	2.1
1	0525	66	7355.	2730.8	31.2	*	1	1345	166	2325.	1058.2	15.4	*	1	2205	266	445.	39.7	2.1
1	0530	67	8305.	2817.4	32.0	*	1	1350	167	2309.	1042.2	15.2	*	1	2210	267	419.	36.7	2.0
1	0535	68	8936.	2889.6	32.4	*	1	1355	168	2293.	1026.4	15.0	*	1	2215	268	391.	33.9	1.9
1	0540	69	9453.	2949.3	32.8	*	1	1400	169	2277.	1010.6	14.8	*	1	2220	269	361.	31.3	1.8
1	0545	70	9926.	2997.3	33.2	*	1	1405	170	2261.	995.0	14.7	*	1	2225	270	333.	28.9	1.6
1	0550	71	10344.	3034.6	33.5	*	1	1410	171	2245.	979.5	14.5	*	1	2230	271	308.	26.7	1.5
1	0555	72	10652.	3062.0	33.7	*	1	1415	172	2229.	964.1	14.3	*	1	2235	272	284.	24.7	1.4
1	0600	73	10862.	3080.7	33.8	*	1	1420	173	2213.	948.8	14.1	*	1	2240	273	263.	22.8	1.3
1	0605	74	10986.	3091.7	33.9	*	1	1425	174	2197.	933.6	14.0	*	1	2245	274	243.	21.1	1.2
1	0610	75	11032.	3095.9	34.0	*	1	1430	175	2176.	918.6	13.8	*	1	2250	275	224.	19.5	1.1
1	0615	76	11009.	3093.8	33.9	*	1	1435	176	2156.	903.6	13.6	*	1	2255	276	207.	18.0	1.0
1	0620	77	10925.	3086.3	33.9	*	1	1440	177	2136.	888.9	13.4	*	1	2300	277	191.	16.6	.9
1	0625	78	10785.	3073.9	33.8	*	1	1445	178	2116.	874.2	13.2	*	1	2305	278	177.	15.3	.9
1	0630	79	10597.	3057.1	33.6	*	1	1450	179	2096.	859.7	13.1	*	1	2310	279	163.	14.2	.8
1	0635	80	10366.	3036.5	33.5	*	1	1455	180	2076.	845.4	12.9	*	1	2315	280	151.	13.1	.7
1	0640	81	10099.	3012.7	33.3	*	1	1500	181	2057.	831.1	12.7	*	1	2320	281	139.	12.1	.7
1	0645	82	9801.	2986.2	33.1	*	1	1505	182	2038.	817.0	12.5	*	1	2325	282	129.	11.2	.6
1	0650	83	9523.	2957.4	32.9	*	1	1510	183	2019.	803.1	12.4	*	1	2330	283	119.	10.3	.6
1	0655	84	9255.	2926.4	32.7	*	1	1515	184	2000.	789.2	12.2	*	1	2335	284	110.	9.5	.5
1	0700	85	8972.	2893.7	32.5	*	1	1520	185	1981.	775.5	12.0	*	1	2340	285	101.	8.8	.5
1	0705	86	8677.	2859.7	32.3	*	1	1525	186	1963.	761.9	11.9	*	1	2345	286	94.	8.1	.5
1	0710	87	8375.	2824.7	32.0	*	1	1530	187	1945.	748.5	11.7	*	1	2350	287	86.	7.5	.4
1	0715	88	7998.	2789.4	31.7	*	1	1535	188	1926.	735.1	11.6	*	1	2355	288	80.	6.9	.4
1	0720	89	7613.	2754.4	31.4	*	1	1540	189	1908.	721.9	11.4	*	2	0000	289	74.	6.4	.4
1	0725	90	7233.	2719.8	31.1	*	1	1545	190	1891.	708.9	11.2	*	2	0005	290	68.	5.9	.3
1	0730	91	6914.	2685.7	30.8	*	1	1550	191	1873.	695.9	11.1	*	2	0010	291	63.	5.5	.3
1	0735	92	6630.	2652.0	30.6	*	1	1555	192	1855.	683.1	10.9	*	2	0015	292	58.	5.0	.3
1	0740	93	6350.	2618.6	30.3	*	1	1600	193	1838.	670.3	10.8	*	2	0020	293	54.	4.7	.3
1	0745	94	6074.	2585.8	30.1	*	1	1605	194	1821.	657.7	10.6	*	2	0025	294	50.	4.3	.2
1	0750	95	5825.	2553.5	29.8	*	1	1610	195	1804.	645.3	10.5	*	2	0030	295	46.	4.0	.2
1	0755	96	5594.	2521.7	29.6	*	1	1615	196	1787.	632.9	10.3	*	2	0035	296	42.	3.7	.2
1	0800	97	5367.	2490.3	29.3	*	1	1620	197	1771.	620.6	10.2	*	2	0040	297	39.	3.4	.2
1	0805	98	5145.	2459.7	29.1	*	1	1625	198	1754.	608.5	10.0	*	2	0045	298	36.	3.1	.2
1	0810	99	4928.	2429.7	28.8	*	1	1630	199	1733.	596.5	9.9	*	2	0050	299	33.	2.9	.2
1	0815	100	4716.	2400.5	28.6	*	1	1635	200	1711.	584.6	9.7	*	2	0055	300	31.	2.7	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11032.	6.17		5952.	2463.	2372.	2372.
		(INCHES)	.811	1.342	1.342	1.342
		(AC-FT)	2951.	4885.	4885.	4885.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3096.	6.17	2438.	978.	942.	942.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
33.95	6.17	28.94	13.14	12.65	12.65

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	.0	*	1		0820	101	4453.	2364.2	28.3	*	1		1640	201	1685.	569.9	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4257.	2337.1	28.1	*	1		1645	202	1664.	558.4	9.4
1		0010	3	0.	.0	.0	*	1		0830	103	4118.	2310.7	27.9	*	1		1650	203	1643.	547.0	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	4017.	2284.8	27.7	*	1		1655	204	1622.	535.7	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3916.	2259.3	27.6	*	1		1700	205	1602.	524.6	9.0
1		0025	6	0.	.0	.0	*	1		0845	106	3818.	2234.1	27.4	*	1		1705	206	1582.	513.7	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3721.	2209.4	27.2	*	1		1710	207	1562.	502.8	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3626.	2185.2	27.1	*	1		1715	208	1543.	492.2	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3546.	2161.4	26.9	*	1		1720	209	1524.	481.6	8.5
1		0045	10	0.	.0	.0	*	1		0905	110	3486.	2137.9	26.8	*	1		1725	210	1505.	471.2	8.4
1		0050	11	0.	.0	.0	*	1		0910	111	3427.	2114.7	26.6	*	1		1730	211	1486.	460.9	8.3
1		0055	12	0.	.0	.0	*	1		0915	112	3368.	2091.9	26.5	*	1		1735	212	1467.	450.7	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3310.	2069.3	26.3	*	1		1740	213	1449.	440.7	8.0
1		0105	14	1.	.1	.0	*	1		0925	114	3253.	2047.1	26.2	*	1		1745	214	1431.	430.7	7.9
1		0110	15	2.	.1	.0	*	1		0930	115	3197.	2025.2	26.0	*	1		1750	215	1413.	420.9	7.8
1		0115	16	2.	.2	.0	*	1		0935	116	3179.	2003.5	25.8	*	1		1755	216	1395.	411.3	7.7
1		0120	17	3.	.2	.0	*	1		0940	117	3164.	1981.9	25.6	*	1		1800	217	1378.	401.7	7.6
1		0125	18	4.	.3	.0	*	1		0945	118	3149.	1960.3	25.4	*	1		1805	218	1361.	392.3	7.5
1		0130	19	4.	.4	.0	*	1		0950	119	3135.	1938.8	25.2	*	1		1810	219	1344.	383.0	7.4
1		0135	20	6.	.5	.0	*	1		0955	120	3120.	1917.4	25.0	*	1		1815	220	1327.	373.8	7.3
1		0140	21	8.	.7	.0	*	1		1000	121	3106.	1896.1	24.8	*	1		1820	221	1311.	364.7	7.1
1		0145	22	11.	1.0	.1	*	1		1005	122	3092.	1874.8	24.6	*	1		1825	222	1294.	355.7	7.0
1		0150	23	17.	1.4	.1	*	1		1010	123	3077.	1853.6	24.4	*	1		1830	223	1278.	346.9	6.9
1		0155	24	24.	2.1	.1	*	1		1015	124	3063.	1832.5	24.2	*	1		1835	224	1262.	338.1	6.8
1		0200	25	34.	2.9	.2	*	1		1020	125	3049.	1811.5	24.0	*	1		1840	225	1246.	329.5	6.7
1		0205	26	45.	3.9	.2	*	1		1025	126	3031.	1790.6	23.8	*	1		1845	226	1231.	321.0	6.6
1		0210	27	58.	5.1	.3	*	1		1030	127	3013.	1769.8	23.5	*	1		1850	227	1215.	312.5	6.5
1		0215	28	72.	6.3	.4	*	1		1035	128	2996.	1749.2	23.3	*	1		1855	228	1200.	304.2	6.4
1		0220	29	88.	7.6	.4	*	1		1040	129	2978.	1728.6	23.1	*	1		1900	229	1185.	296.0	6.3
1		0225	30	105.	9.1	.5	*	1		1045	130	2961.	1708.2	22.8	*	1		1905	230	1170.	287.9	6.2
1		0230	31	125.	10.8	.6	*	1		1050	131	2944.	1687.8	22.6	*	1		1910	231	1156.	279.9	6.1
1		0235	32	149.	12.9	.7	*	1		1055	132	2927.	1667.6	22.4	*	1		1915	232	1141.	272.0	6.0
1		0240	33	177.	15.4	.9	*	1		1100	133	2910.	1647.5	22.2	*	1		1920	233	1140.	264.1	5.9
1		0245	34	213.	18.5	1.0	*	1		1105	134	2893.	1627.6	21.9	*	1		1925	234	1152.	256.2	5.8
1		0250	35	254.	22.1	1.3	*	1		1110	135	2876.	1607.7	21.7	*	1		1930	235	1164.	248.3	5.7
1		0255	36	303.	26.3	1.5	*	1		1115	136	2859.	1588.0	21.5	*	1		1935	236	1176.	240.2	5.6
1		0300	37	357.	31.0	1.8	*	1		1120	137	2843.	1568.3	21.3	*	1		1940	237	1189.	232.0	5.4
1		0305	38	414.	36.2	2.0	*	1		1125	138	2826.	1548.8	21.1	*	1		1945	238	1201.	223.8	5.3
1		0310	39	464.	41.9	2.1	*	1		1130	139	2807.	1529.4	20.8	*	1		1950	239	1214.	215.5	5.2
1		0315	40	522.	48.6	2.3	*	1		1135	140	2787.	1510.1	20.6	*	1		1955	240	1227.	207.1	5.0
1		0320	41	592.	56.6	2.4	*	1		1140	141	2768.	1491.0	20.4	*	1		2000	241	1240.	198.6	4.9
1		0325	42	683.	67.0	2.6	*	1		1145	142	2748.	1472.0	20.2	*	1		2005	242	1253.	190.0	4.8
1		0330	43	811.	81.7	2.9	*	1		1150	143	2729.	1453.2	20.0	*	1		2010	243	1266.	181.3	4.6
1		0335	44	1005.	103.9	3.3	*	1		1155	144	2710.	1434.4	19.7	*	1		2015	244	1280.	172.6	4.5
1		0340	45	1296.	137.3	3.9	*	1		1200	145	2691.	1415.8	19.5	*	1		2020	245	1293.	163.7	4.4
1		0345	46	1259.	186.0	4.7	*	1		1205	146	2672.	1397.4	19.3	*	1		2025	246	1307.	154.8	4.2
1		0350	47	1158.	252.0	5.7	*	1		1210	147	2653.	1379.0	19.1	*	1		2030	247	1321.	145.7	4.1
1		0355	48	1253.	333.1	6.8	*	1		1215	148	2635.	1360.8	18.9	*	1		2035	248	1291.	136.7	3.9
1		0400	49	1421.	425.5	7.9	*	1		1220	149	2616.	1342.7	18.7	*	1		2040	249	1215.	128.1	3.8
1		0405	50	1606.	526.7	9.1	*	1		1225	150	2598.	1324.8	18.5	*	1		2045	250	1145.	120.0	3.6
1		0410	51	1791.	635.5	10.4	*	1		1230	151	2580.	1306.9	18.3	*	1		2050	251	1078.	112.3	3.5
1		0415	52	1949.	751.6	11.8	*	1		1235	152	2562.	1289.2	18.1	*	1		2055	252	1015.	105.1	3.3
1		0420	53	2117.	874.9	13.2	*	1		1240	153	2544.	1271.7	17.9	*	1		2100	253	956.	98.3	3.2
1		0425	54	2271.	1005.4	14.8	*	1		1245	154	2526.	1254.2	17.7	*	1		2105	254	900.	91.9	3.1
1		0430	55	2412.	1142.6	16.4	*	1		1250	155	2508.	1236.9	17.5	*	1		2110	255	848.	85.9	3.0
1		0435	56	2558.	1286.0	18.0	*	1		1255	156	2490.	1219.7	17.3	*	1		2115	256	798.	80.2	2.9
1		0440	57	2710.	1434.7	19.7	*	1		1300	157	2473.	1202.6	17.1	*	1		2120	257	752.	74.9	2.7
1		0445	58	2859.	1587.4	21.5	*	1		1305	158	2456.	1185.6	16.9	*	1		2125	258	708.	69.9	2.7
1		0450	59	2990.	1742.4	23.2	*	1		1310	159	2438.	1168.7	16.7	*	1		2130	259	667.	65.1	2.6
1		0455	60	3107.	1898.1	24.8	*	1		1315	160	2421.	1152.0	16.5	*	1		2135	260	628.	60.7	2.5
1		0500	61	3266.	2052.2	26.2	*	1		1320	161	2404.	1135.4	16.3	*	1		2140	261	591.	56.5	2.4
1		0505	62	3691.	2201.8	27.2	*	1		1325	162	2387.	1118.9	16.1	*	1		2145	262	557.	52.5	2.3
1		0510	63	4302.	2343.4	28.1	*	1		1330	163	2371.	1102.5	15.9	*	1		2150	263	524.	48.8	2.3
1		0515	64	5246.	2473.6	29.2	*	1		1335	164	2354.	1086.2	15.7	*	1		2155	264	494.	45.3	2.2
1		0520	65	6110.	2590.1	30.1	*	1		1340	165	2337.	1070.1	15.5	*	1		2200	265	465.	42.0	2.1
1		0525	66	6971.	2692.5	30.9	*	1		1345	166	2321.	1054.0	15.3	*	1		2205	266	438.	38.9	2.1
1		0530	67	7894.	2780.0	31.6	*	1		1350	167	2305.	1038.1	15.2	*	1		2210	267	412.	36.0	2.0
1		0535	68	8620.	2853.1	32.2	*	1		1355	168	2289.	1022.3	15.0	*	1		2215	268	383.	33.2	1.9
1		0540	69	9142.	2913.4	32.6	*	1		1400	169	2272.	1006.6	14.8	*	1		2220	269	354.	30.7	1.7
1		0545	70	9566.	2962.3	32.9	*	1		1405	170	2257.	991.0	14.6	*	1		2225	270	327.	28.4	1.6
1		0550	71	9965.	3000.8	33.2	*	1		1410	171	2241.	975.5	14.4	*	1		2230	271	302.	26.2	1.5
1		0555	72	10288.	3029.6	33.4	*	1		1415	172	2225.	960.1	14.3	*	1		2235	272	279.	24.2	1.4
1		0600	73	10513.	3049.7	33.6	*	1		1420	173	2209.	944.9	14.1	*	1		2240	273	257.	22.3	1.3
1		0605	74	10652.	3062.0	33.7	*	1		1425	174	2191.	929.7	13.9	*	1		2245	274	238.	20.6	1.2
1		0610	75	10713.	3067.4	33.7	*	1		1430	175	2171.	914.7	13.7	*	1		2250	275	220.	19.1	1.1
1		0615	76	10705.	3066.7	33.7	*	1		1435	176	2150.	899.8	13.5	*	1		2255	276	203.	17.6	1.0
1		0620	77	10634.	3060.5	33.7	*	1		1440	177	2130.	885.1	13.4	*	1		2300	277	187.	16.3	.9
1		0625	78	10509.	3049.3	33.6	*	1		1445	178	2111.	870.5	13.2	*	1		2305	278	173.	15.0	.9
1		0630	79	10334.	3033.7	33.5	*	1		1450	179	2091.	856.0	13.0	*	1		2310	279	160.	13.9	.8
1		0635	80	10116.	3014.3	33.3	*	1		1455	180	2071.	841.7	12.8	*	1		2315	280	148.	12.8	.7
1		0640	81	9862.	2991.7	33.1	*	1		1500	181	2052.	827.5	12.7	*	1		2320	281	136.	11.8	.7
1		0645	82	9599.	2966.2	32.9	*	1		1505	182	2033.	813.4	12.5	*	1		2325	282	126.	10.9	.6
1		0650	83	9357.	2938.2	32.8	*	1		1510	183	2014.	799.5	12.3	*	1		2330	283	116.	10.1	.6
1		0655	84	9095.	2908.0	32.6	*	1		1515	184	1995.	785.7	12.2	*	1		2335	284	108.	9.3	.5
1		0700	85	8819.	2876.1	32.4	*	1		1520	185	1977.	772.0	12.0	*	1		2340	285	99.	8.6	.5
1		0705	86	8531.	2842.8	32.1	*	1		1525	186	1958.	758.4	11.8	*	1		2345	286	92.	8.0	.5
1		0710	87	8209.	2808.7	31.9	*	1		1530	187	1940.	745.0	11.7	*	1		2350	287	85.	7.4	.4
1		0715	88	7832.	2774.3	31.6	*	1		1535	188	1922.	731.7	11.5	*	1		2355	288	78.	6.8	.4
1		0720	89	7457.	2740.1	31.3	*	1		1540	189	1904.	718.5	11.4	*	2		0000	289	72.	6.3	.4
1		0725	90	7088.	2706.4	31.0	*	1		1545	190	1886.	705.5	11.2	*	2		0005	290	67.	5.8	.3
1		0730	91	6808.	2673.0	30.7	*	1		1550	191	1868.	692.6	11.0	*	2		0010	291	62.	5.4	.3
1		0735	92	6529.	2639.9	30.5	*	1		1555	192	1851.	679.8	10.9	*	2		0015	292	57.	4.9	.3
1		0740	93	6253.	2607.1	30.3	*	1		1600	193	1834.	667.1	10.7	*	2		0020	293	53.	4.6	.3
1		0745	94	5982.	2574.9	30.0	*	1		1605	194	1817.	654.5	10.6	*	2		0025	294	49.	4.2	.2
1		0750	95	5749.	2543.1	29.8	*	1		1610	195	1800.	642.0	10.4	*	2		0030	295	45.	3.9	.2
1		0755	96	5522.	2511.7	29.5	*	1		1615	196	1783.	629.7	10.3	*	2		0035	296	41.	3.6	.2
1		0800	97	5298.	2480.8	29.3	*	1		1620	197	1766.	617.5	10.1	*	2		0040	297	38.	3.3	.2
1		0805	98	5079.	2450.5	29.0	*	1		1625	198	1749.	605.4	10.0	*	2		0045	298	35.	3.1	.2
1		0810	99	4864.	2420.9	28.8	*	1		1630	199	1727.	593.4	9.8	*	2		0050	299	33.	2.8	.2
1		0815	100	4656.	2392.2	28.5	*	1		1635	200	1706.	581.6	9.7	*	2		0055	300	30.	2.6	.1
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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10713.	6.17		5827.	2427.	2338.	2338.
		(INCHES)	.794	1.322	1.322	1.322
		(AC-FT)	2889.	4814.	4814.	4814.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3067.	6.17	2422.	972.	936.	936.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
33.73	6.17	28.81	13.07	12.59	12.59

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4377.	2353.7	28.2	*	1		1640	201	1677.	565.9	9.5
1		0005	2	0.	.0	.0	*	1		0825	102	4184.	2327.1	28.0	*	1		1645	202	1656.	554.4	9.4
1		0010	3	0.	.0	.0	*	1		0830	103	4080.	2301.1	27.8	*	1		1650	203	1636.	543.1	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	3980.	2275.4	27.7	*	1		1655	204	1615.	531.9	9.1
1		0020	5	0.	.0	.0	*	1		0840	105	3880.	2250.1	27.5	*	1		1700	205	1595.	520.9	9.0
1		0025	6	0.	.0	.0	*	1		0845	106	3783.	2225.2	27.3	*	1		1705	206	1575.	509.9	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3687.	2200.7	27.2	*	1		1710	207	1556.	499.2	8.7
1		0035	8	0.	.0	.0	*	1		0855	108	3593.	2176.7	27.0	*	1		1715	208	1536.	488.5	8.6
1		0040	9	0.	.0	.0	*	1		0900	109	3525.	2153.0	26.9	*	1		1720	209	1517.	478.0	8.5
1		0045	10	0.	.0	.0	*	1		0905	110	3465.	2129.7	26.7	*	1		1725	210	1498.	467.6	8.4
1		0050	11	0.	.0	.0	*	1		0910	111	3406.	2106.7	26.6	*	1		1730	211	1479.	457.4	8.2
1		0055	12	0.	.0	.0	*	1		0915	112	3348.	2084.0	26.4	*	1		1735	212	1461.	447.2	8.1
1		0100	13	1.	.0	.0	*	1		0920	113	3290.	2061.5	26.3	*	1		1740	213	1443.	437.2	8.0
1		0105	14	1.	.1	.0	*	1		0925	114	3233.	2039.4	26.1	*	1		1745	214	1425.	427.4	7.9
1		0110	15	1.	.1	.0	*	1		0930	115	3188.	2017.6	25.9	*	1		1750	215	1407.	417.6	7.8
1		0115	16	2.	.2	.0	*	1		0935	116	3174.	1996.0	25.7	*	1		1755	216	1389.	408.0	7.7
1		0120	17	2.	.2	.0	*	1		0940	117	3159.	1974.4	25.5	*	1		1800	217	1372.	398.5	7.5
1		0125	18	3.	.3	.0	*	1		0945	118	3144.	1952.9	25.3	*	1		1805	218	1355.	389.1	7.4
1		0130	19	4.	.3	.0	*	1		0950	119	3130.	1931.4	25.1	*	1		1810	219	1338.	379.8	7.3
1		0135	20	5.	.4	.0	*	1		0955	120	3115.	1910.0	24.9	*	1		1815	220	1321.	370.7	7.2
1		0140	21	7.	.6	.0	*	1		1000	121	3101.	1888.7	24.7	*	1		1820	221	1305.	361.6	7.1
1		0145	22	10.	.9	.1	*	1		1005	122	3087.	1867.5	24.5	*	1		1825	222	1289.	352.7	7.0
1		0150	23	15.	1.3	.1	*	1		1010	123	3072.	1846.4	24.3	*	1		1830	223	1272.	343.9	6.9
1		0155	24	22.	1.9	.1	*	1		1015	124	3058.	1825.3	24.1	*	1		1835	224	1257.	335.2	6.8
1		0200	25	31.	2.7	.2	*	1		1020	125	3043.	1804.3	23.9	*	1		1840	225	1241.	326.6	6.7
1		0205	26	42.	3.6	.2	*	1		1025	126	3025.	1783.5	23.7	*	1		1845	226	1225.	318.1	6.6
1		0210	27	54.	4.7	.3	*	1		1030	127	3007.	1762.7	23.4	*	1		1850	227	1210.	309.7	6.5
1		0215	28	67.	5.9	.3	*	1		1035	128	2990.	1742.1	23.2	*	1		1855	228	1195.	301.4	6.4
1		0220	29	82.	7.1	.4	*	1		1040	129	2973.	1721.6	23.0	*	1		1900	229	1180.	293.2	6.3
1		0225	30	98.	8.5	.5	*	1		1045	130	2955.	1701.2	22.8	*	1		1905	230	1165.	285.1	6.2
1		0230	31	117.	10.1	.6	*	1		1050	131	2938.	1680.9	22.5	*	1		1910	231	1151.	277.2	6.1
1		0235	32	139.	12.1	.7	*	1		1055	132	2921.	1660.7	22.3	*	1		1915	232	1137.	269.3	6.0
1		0240	33	166.	14.4	.8	*	1		1100	133	2904.	1640.7	22.1	*	1		1920	233	1144.	261.4	5.9
1		0245	34	199.	17.3	1.0	*	1		1105	134	2887.	1620.7	21.9	*	1		1925	234	1156.	253.5	5.8
1		0250	35	239.	20.8	1.2	*	1		1110	135	2870.	1600.9	21.6	*	1		1930	235	1168.	245.5	5.6
1		0255	36	285.	24.8	1.4	*	1		1115	136	2854.	1581.2	21.4	*	1		1935	236	1181.	237.4	5.5
1		0300	37	337.	29.3	1.7	*	1		1120	137	2837.	1561.6	21.2	*	1		1940	237	1193.	229.2	5.4
1		0305	38	394.	34.2	1.9	*	1		1125	138	2820.	1542.1	21.0	*	1		1945	238	1206.	221.0	5.3
1		0310	39	445.	39.8	2.1	*	1		1130	139	2800.	1522.8	20.8	*	1		1950	239	1218.	212.6	5.1
1		0315	40	501.	46.1	2.2	*	1		1135	140	2781.	1503.6	20.5	*	1		1955	240	1231.	204.2	5.0
1		0320	41	568.	53.8	2.4	*	1		1140	141	2761.	1484.5	20.3	*	1		2000	241	1244.	195.7	4.9
1		0325	42	655.	63.8	2.5	*	1		1145	142	2742.	1465.5	20.1	*	1		2005	242	1258.	187.1	4.7
1		0330	43	780.	78.1	2.8	*	1		1150	143	2723.	1446.7	19.9	*	1		2010	243	1271.	178.3	4.6
1		0335	44	968.	99.7	3.2	*	1		1155	144	2703.	1428.0	19.7	*	1		2015	244	1284.	169.5	4.4
1		0340	45	1251.	132.2	3.8	*	1		1200	145	2684.	1409.5	19.4	*	1		2020	245	1298.	160.7	4.3
1		0345	46	1269.	179.5	4.6	*	1		1205	146	2666.	1391.0	19.2	*	1		2025	246	1312.	151.7	4.2
1		0350	47	1171.	243.5	5.6	*	1		1210	147	2647.	1372.7	19.0	*	1		2030	247	1326.	142.6	4.0
1		0355	48	1234.	322.5	6.6	*	1		1215	148	2628.	1354.6	18.8	*	1		2035	248	1264.	133.7	3.9
1		0400	49	1398.	412.8	7.7	*	1		1220	149	2610.	1336.5	18.6	*	1		2040	249	1190.	125.2	3.7
1		0405	50	1579.	511.7	8.9	*	1		1225	150	2592.	1318.6	18.4	*	1		2045	250	1121.	117.3	3.6
1		0410	51	1767.	618.1	10.1	*	1		1230	151	2573.	1300.8	18.2	*	1		2050	251	1056.	109.8	3.4
1		0415	52	1922.	731.7	11.5	*	1		1235	152	2555.	1283.2	18.0	*	1		2055	252	994.	102.7	3.3
1		0420	53	2086.	852.4	13.0	*	1		1240	153	2537.	1265.6	17.8	*	1		2100	253	936.	96.1	3.2
1		0425	54	2245.	980.1	14.5	*	1		1245	154	2520.	1248.2	17.6	*	1		2105	254	882.	89.8	3.0
1		0430	55	2383.	1114.4	16.0	*	1		1250	155	2502.	1230.9	17.4	*	1		2110	255	830.	83.9	2.9
1		0435	56	2526.	1254.9	17.7	*	1		1255	156	2484.	1213.8	17.2	*	1		2115	256	782.	78.4	2.8
1		0440	57	2676.	1400.7	19.3	*	1		1300	157	2467.	1196.7	17.0	*	1		2120	257	736.	73.1	2.7
1		0445	58	2827.	1550.4	21.1	*	1		1305	158	2450.	1179.8	16.8	*	1		2125	258	693.	68.2	2.6
1		0450	59	2956.	1702.5	22.8	*	1		1310	159	2432.	1163.0	16.6	*	1		2130	259	653.	63.6	2.5
1		0455	60	3078.	1855.2	24.4	*	1		1315	160	2415.	1146.3	16.4	*	1		2135	260	615.	59.2	2.5
1		0500	61	3181.	2006.7	25.8	*	1		1320	161	2398.	1129.7	16.2	*	1		2140	261	579.	55.1	2.4
1		0505	62	3528.	2154.1	26.9	*	1		1325	162	2382.	1113.2	16.0	*	1		2145	262	545.	51.2	2.3
1		0510	63	4054.	2294.3	27.8	*	1		1330	163	2365.	1096.9	15.8	*	1		2150	263	513.	47.6	2.2
1		0515	64	4885.	2423.9	28.8	*	1		1335	164	2348.	1080.7	15.7	*	1		2155	264	484.	44.1	2.2
1		0520	65	5730.	2540.4	29.7	*	1		1340	165	2332.	1064.6	15.5	*	1		2200	265	455.	40.9	2.1
1		0525	66	6556.	2643.1	30.5	*	1		1345	166	2315.	1048.6	15.3	*	1		2205	266	429.	37.9	2.0
1		0530	67	7364.	2731.7	31.2	*	1		1350	167	2299.	1032.7	15.1	*	1		2210	267	403.	35.0	2.0
1		0535	68	8181.	2806.1	31.9	*	1		1355	168	2283.	1016.9	14.9	*	1		2215	268	372.	32.3	1.8
1		0540	69	8744.	2867.4	32.3	*	1		1400	169	2267.	1001.2	14.7	*	1		2220	269	344.	29.9	1.7
1		0545	70	9176.	2917.3	32.6	*	1		1405	170	2251.	985.7	14.6	*	1		2225	270	318.	27.6	1.6
1		0550	71	9519.	2957.0	32.9	*	1		1410	171	2235.	970.2	14.4	*	1		2230	271	293.	25.5	1.4
1		0555	72	9815.	2987.5	33.1	*	1		1415	172	2220.	954.9	14.2	*	1		2235	272	271.	23.5	1.3
1		0600	73	10060.	3009.3	33.3	*	1		1420	173	2204.	939.6	14.0	*	1		2240	273	250.	21.7	1.2
1		0605	74	10219.	3023.5	33.4	*	1		1425	174	2184.	924.5	13.8	*	1		2245	274	231.	20.1	1.1
1		0610	75	10300.	3030.6	33.4	*	1		1430	175	2164.	909.6	13.7	*	1		2250	275	214.	18.5	1.1
1		0615	76	10311.	3031.6	33.4	*	1		1435	176	2144.	894.7	13.5	*	1		2255	276	197.	17.1	1.0
1		0620	77	10259.	3027.0	33.4	*	1		1440	177	2124.	880.0	13.3	*	1		2300	277	182.	15.8	.9

1	0625	78	10152.	3017.5	33.3	*	1	1445	178	2104.	865.5	13.1	*	1	2305	278	168.	14.6	.8
1	0630	79	9995.	3003.5	33.2	*	1	1450	179	2084.	851.1	13.0	*	1	2310	279	156.	13.5	.8
1	0635	80	9795.	2985.7	33.1	*	1	1455	180	2065.	836.8	12.8	*	1	2315	280	144.	12.5	.7
1	0640	81	9584.	2964.5	32.9	*	1	1500	181	2045.	822.6	12.6	*	1	2320	281	133.	11.5	.7
1	0645	82	9374.	2940.2	32.8	*	1	1505	182	2026.	808.6	12.4	*	1	2325	282	123.	10.6	.6
1	0650	83	9140.	2913.2	32.6	*	1	1510	183	2007.	794.7	12.3	*	1	2330	283	113.	9.8	.6
1	0655	84	8888.	2884.0	32.4	*	1	1515	184	1989.	780.9	12.1	*	1	2335	284	105.	9.1	.5
1	0700	85	8620.	2853.1	32.2	*	1	1520	185	1970.	767.3	11.9	*	1	2340	285	97.	8.4	.5
1	0705	86	8341.	2820.8	32.0	*	1	1525	186	1952.	753.8	11.8	*	1	2345	286	89.	7.7	.4
1	0710	87	7980.	2787.8	31.7	*	1	1530	187	1934.	740.4	11.6	*	1	2350	287	82.	7.2	.4
1	0715	88	7616.	2754.7	31.4	*	1	1535	188	1916.	727.2	11.5	*	1	2355	288	76.	6.6	.4
1	0720	89	7254.	2721.7	31.1	*	1	1540	189	1898.	714.0	11.3	*	2	0000	289	70.	6.1	.3
1	0725	90	6942.	2689.0	30.9	*	1	1545	190	1880.	701.0	11.1	*	2	0005	290	65.	5.6	.3
1	0730	91	6668.	2656.4	30.6	*	1	1550	191	1862.	688.1	11.0	*	2	0010	291	60.	5.2	.3
1	0735	92	6396.	2624.1	30.4	*	1	1555	192	1845.	675.4	10.8	*	2	0015	292	55.	4.8	.3
1	0740	93	6126.	2592.1	30.1	*	1	1600	193	1828.	662.7	10.7	*	2	0020	293	51.	4.4	.3
1	0745	94	5876.	2560.5	29.9	*	1	1605	194	1811.	650.2	10.5	*	2	0025	294	47.	4.1	.2
1	0750	95	5649.	2529.3	29.6	*	1	1610	195	1794.	637.8	10.4	*	2	0030	295	44.	3.8	.2
1	0755	96	5426.	2498.5	29.4	*	1	1615	196	1777.	625.5	10.2	*	2	0035	296	40.	3.5	.2
1	0800	97	5207.	2468.2	29.1	*	1	1620	197	1761.	613.3	10.1	*	2	0040	297	37.	3.2	.2
1	0805	98	4991.	2438.5	28.9	*	1	1625	198	1742.	601.2	9.9	*	2	0045	298	34.	3.0	.2
1	0810	99	4781.	2409.4	28.7	*	1	1630	199	1720.	589.3	9.8	*	2	0050	299	32.	2.8	.2
1	0815	100	4576.	2381.2	28.4	*	1	1635	200	1699.	577.6	9.7	*	2	0055	300	29.	2.6	.1

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1	0010	3	0.	.0	2297.0	*	1	0830	103	213.	103.5	2306.3	*	1	1650	203	63.	7.9	2299.7
1	0015	4	0.	.0	2297.0	*	1	0835	104	212.	102.1	2306.3	*	1	1655	204	62.	7.5	2299.6
1	0020	5	0.	.0	2297.0	*	1	0840	105	210.	100.6	2306.2	*	1	1700	205	61.	7.0	2299.6
1	0025	6	0.	.0	2297.0	*	1	0845	106	209.	99.2	2306.1	*	1	1705	206	60.	6.6	2299.5
1	0030	7	1.	.0	2297.0	*	1	0850	107	207.	97.8	2306.0	*	1	1710	207	58.	6.2	2299.5
1	0035	8	2.	.0	2297.1	*	1	0855	108	206.	96.4	2305.9	*	1	1715	208	57.	5.8	2299.4
1	0040	9	4.	.0	2297.2	*	1	0900	109	205.	95.0	2305.8	*	1	1720	209	56.	5.4	2299.4
1	0045	10	6.	.0	2297.3	*	1	0905	110	203.	93.6	2305.7	*	1	1725	210	55.	5.1	2299.3
1	0050	11	7.	.0	2297.3	*	1	0910	111	202.	92.2	2305.6	*	1	1730	211	54.	4.7	2299.3
1	0055	12	7.	.0	2297.3	*	1	0915	112	200.	90.8	2305.5	*	1	1735	212	53.	4.3	2299.2
1	0100	13	6.	.0	2297.2	*	1	0920	113	199.	89.4	2305.4	*	1	1740	213	52.	3.9	2299.2
1	0105	14	4.	.0	2297.2	*	1	0925	114	197.	88.1	2305.3	*	1	1745	214	51.	3.6	2299.1
1	0110	15	3.	.0	2297.1	*	1	0930	115	196.	86.7	2305.2	*	1	1750	215	50.	3.2	2299.1
1	0115	16	3.	.0	2297.1	*	1	0935	116	194.	85.4	2305.2	*	1	1755	216	49.	2.9	2299.1
1	0120	17	4.	.0	2297.2	*	1	0940	117	193.	84.0	2305.1	*	1	1800	217	48.	2.6	2299.0
1	0125	18	5.	.0	2297.2	*	1	0945	118	192.	82.7	2305.0	*	1	1805	218	46.	2.3	2298.9
1	0130	19	7.	.0	2297.3	*	1	0950	119	190.	81.4	2304.9	*	1	1810	219	42.	2.0	2298.8
1	0135	20	10.	.1	2297.4	*	1	0955	120	188.	80.1	2304.8	*	1	1815	220	40.	1.7	2298.7
1	0140	21	14.	.1	2297.6	*	1	1000	121	187.	78.8	2304.7	*	1	1820	221	37.	1.4	2298.6
1	0145	22	19.	.1	2297.8	*	1	1005	122	185.	77.5	2304.6	*	1	1825	222	34.	1.2	2298.5
1	0150	23	23.	.1	2298.0	*	1	1010	123	184.	76.2	2304.6	*	1	1830	223	32.	.9	2298.4
1	0155	24	24.	.1	2298.0	*	1	1015	124	182.	75.0	2304.5	*	1	1835	224	30.	.7	2298.3
1	0200	25	24.	.2	2298.0	*	1	1020	125	181.	73.7	2304.4	*	1	1840	225	28.	.5	2298.2
1	0205	26	24.	.2	2298.0	*	1	1025	126	179.	72.5	2304.3	*	1	1845	226	26.	.3	2298.1
1	0210	27	25.	.2	2298.0	*	1	1030	127	178.	71.3	2304.2	*	1	1850	227	24.	.2	2298.0
1	0215	28	25.	.2	2298.0	*	1	1035	128	177.	70.0	2304.1	*	1	1855	228	10.	.1	2297.4
1	0220	29	25.	.3	2298.1	*	1	1040	129	175.	68.8	2304.1	*	1	1900	229	2.	.0	2297.1
1	0225	30	26.	.3	2298.1	*	1	1045	130	174.	67.6	2304.0	*	1	1905	230	0.	.0	2297.0
1	0230	31	27.	.5	2298.1	*	1	1050	131	172.	66.4	2303.9	*	1	1910	231	0.	.0	2297.0
1	0235	32	29.	.6	2298.2	*	1	1055	132	171.	65.3	2303.8	*	1	1915	232	0.	.0	2297.0
1	0240	33	31.	.8	2298.3	*	1	1100	133	169.	64.1	2303.7	*	1	1920	233	0.	.0	2297.0
1	0245	34	33.	1.0	2298.4	*	1	1105	134	168.	62.9	2303.7	*	1	1925	234	0.	.0	2297.0
1	0250	35	35.	1.3	2298.5	*	1	1110	135	167.	61.8	2303.6	*	1	1930	235	0.	.0	2297.0
1	0255	36	38.	1.5	2298.6	*	1	1115	136	165.	60.6	2303.5	*	1	1935	236	0.	.0	2297.0
1	0300	37	41.	1.8	2298.7	*	1	1120	137	164.	59.5	2303.4	*	1	1940	237	0.	.0	2297.0
1	0305	38	43.	2.0	2298.8	*	1	1125	138	163.	58.4	2303.4	*	1	1945	238	0.	.0	2297.0
1	0310	39	47.	2.4	2299.0	*	1	1130	139	161.	57.2	2303.3	*	1	1950	239	0.	.0	2297.0
1	0315	40	48.	2.8	2299.0	*	1	1135	140	160.	56.1	2303.2	*	1	1955	240	0.	.0	2297.0
1	0320	41	51.	3.5	2299.1	*	1	1140	141	159.	55.0	2303.2	*	1	2000	241	0.	.0	2297.0
1	0325	42	54.	4.7	2299.3	*	1	1145	142	157.	54.0	2303.1	*	1	2005	242	0.	.0	2297.0
1	0330	43	60.	6.7	2299.5	*	1	1150	143	156.	52.9	2303.0	*	1	2010	243	0.	.0	2297.0
1	0335	44	69.	9.9	2299.9	*	1	1155	144	155.	51.8	2302.9	*	1	2015	244	0.	.0	2297.0
1	0340	45	81.	14.2	2300.3	*	1	1200	145	153.	50.7	2302.9	*	1	2020	245	0.	.0	2297.0
1	0345	46	96.	19.8	2300.7	*	1	1205	146	151.	49.7	2302.8	*	1	2025	246	0.	.0	2297.0
1	0350	47	111.	26.2	2301.2	*	1	1210	147	150.	48.7	2302.7	*	1	2030	247	0.	.0	2297.0
1	0355	48	124.	33.5	2301.7	*	1	1215	148	148.	47.6	2302.7	*	1	2035	248	0.	.0	2297.0
1	0400	49	138.	41.5	2302.2	*	1	1220	149	146.	46.6	2302.6	*	1	2040	249	0.	.0	2297.0
1	0405	50	152.	49.9	2302.8	*	1	1225	150	145.	45.6	2302.5	*	1	2045	250	0.	.0	2297.0
1	0410	51	163.	58.5	2303.4	*	1	1230	151	143.	44.6	2302.4	*	1	2050	251	0.	.0	2297.0
1	0415	52	173.	67.0	2303.9	*	1	1235	152	142.	43.6	2302.4	*	1	2055	252	0.	.0	2297.0
1	0420	53	182.	75.0	2304.5	*	1	1240	153	140.	42.7	2302.3	*	1	2100	253	0.	.0	2297.0
1	0425	54	191.	82.4	2305.0	*	1	1245	154	139.	41.7	2302.2	*	1	2105	254	0.	.0	2297.0
1	0430	55	198.	89.0	2305.4	*	1	1250	155	137.	40.8	2302.2	*	1	2110	255	0.	.0	2297.0
1	0435	56	204.	94.9	2305.8	*	1	1255	156	136.	39.8	2302.1	*	1	2115	256	0.	.0	2297.0
1	0440	57	210.	100.2	2306.1	*	1	1300	157	134.	38.9	2302.0	*	1	2120	257	0.	.0	2297.0
1	0445	58	215.	105.0	2306.4	*	1	1305	158	133.	38.0	2302.0	*	1	2125	258	0.	.0	2297.0
1	0450	59	219.	109.3	2306.7	*	1	1310	159	131.	37.1	2301.9	*	1	2130	259	0.	.0	2297.0
1	0455	60	223.	113.2	2307.0	*	1	1315	160	129.	36.2	2301.9	*	1	2135	260	0.	.0	2297.0
1	0500	61	225.	116.8	2307.2	*	1	1320	161	128.	35.3	2301.8	*	1	2140	261	0.	.0	2297.0
1	0505	62	227.	120.1	2307.4	*	1	1325	162	126.	34.4	2301.7	*	1	2145	262	0.	.0	2297.0
1	0510	63	229.	123.1	2307.6	*	1	1330	163	125.	33.6	2301.7	*	1	2150	263	0.	.0	2297.0
1	0515	64	230.	125.9	2307.8	*	1	1335	164	123.	32.7	2301.6	*	1	2155	264	0.	.0	2297.0
1	0520	65	232.	128.3	2307.9	*	1	1340	165	121.	31.9	2301.6	*	1	2200	265	0.	.0	2297.0
1	0525	66	233.	130.5	2308.1	*	1	1345	166	120.	31.0	2301.5	*	1	2205	266	0.	.0	2297.0
1	0530	67	234.	132.3	2308.2	*	1	1350	167	118.	30.2	2301.4	*	1	2210	267	0.	.0	2297.0
1	0535	68	235.	133.9	2308.3	*	1	1355	168	117.	29.4	2301.4	*	1	2215	268	0.	.0	2297.0
1	0540	69	236.	135.2	2308.4	*	1	1400	169	115.	28.6	2301.3	*	1	2220	269	0.	.0	2297.0
1	0545	70	236.	136.2	2308.4	*	1	1405	170	114.	27.8	2301.3	*	1	2225	270	0.	.0	2297.0
1	0550	71	237.	136.9	2308.5	*	1	1410	171	113.	27.0	2301.2	*	1	2230	271	0.	.0	2297.0
1	0555	72	237.	137.4	2308.5	*	1	1415	172	111.	26.3	2301.2	*	1	2235	272	0.	.0	2297.0
1	0600	73	247.	137.6	2308.5	*	1	1420	173	110.	25.5	2301.1	*	1	2240	273	0.	.0	2297.0
1	0605	74	246.	137.6	2308.5	*	1	1425	174	108.	24.8	2301.1	*	1	2245	274	0.	.0	2297.0
1	0610	75	237.	137.4	2308.5	*	1	1430	175	107.	24.0	2301.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	237.	137.1	2308.5	*	1	1435	176	105.	23.3	2300.9	*	1	2255	276	0.	.0	2297.0
1	0620	77	237.	136.6	2308.5	*	1	1440	177	103.	22.6	2300.9	*	1	2300	277	0.	.0	2297.0
1	0625	78	236.	136.0	2308.4	*	1	1445	178	101.	21.9	2300.8	*	1	2305	278	0.	.0	2297.0
1	0630	79	236.	135.3	2308.4	*	1	1450	179	99.	21.2	2300.8	*	1	2310	279	0.	.0	2297.0
1	0635	80	235.	134.4	2308.3	*	1	1455	180	98.	20.5	2300.7	*	1	2315	280	0.	.0	2297.0
1	0640	81	235.	133.5	2308.3	*	1	1500	181	96.	19.8	2300.7	*	1	2320	281	0.	.0	2297.0
1	0645	82	234.	132.5	2308.2	*	1	1505	182	94.	19.2	2300.6	*	1	2325	282	0.	.0	2297.0
1	0650	83	233.	131.4	2308.1	*	1	1510	183	92.	18.5	2300.6	*	1	2330	283	0.	.0	2297.0
1	0655	84	233.	130.2	2308.0	*	1	1515	184	91.	17.9	2300.5	*	1	2335	284	0.	.0	2297.0
1	0700	85	232.	129.0	2308.0	*	1	1520	185	89.	17.3	2300.5	*	1	2340	285	0.	.0	2297.0
1	0705	86	231.	127.8	2307.9	*	1	1525	186	87.	16.7	2300.5	*	1	2345	286	0.	.0	2297.0
1	0710	87	231.	126.5	2307.8	*	1	1530	187	86.	16.1	2300.4	*	1	2350	287	0.	.0	2297.0
1	0715	88	230.	125.1	2307.7	*	1	1535	188	84.	15.5	2300.4	*	1	2355	288	0.	.0	2297.0
1	0720	89	229.	123.8	2307.6	*	1	1540	189	83.	14.9	2300.3	*	2	0000	289	0.	.0	2297.0
1	0725	90	228.	122.4	2307.6	*	1	1545	190	81.	14.3	2300.3	*	2	0005	290	0.	.0	2297.0
1	0730	91	227.	121.0	2307.5	*	1	1550	191	80.	13.8	2300.2	*	2	0010	291	0.	.0	2297.0
1	0735	92	227.	119.6	2307.4	*	1	1555	192	78.	13.3	2300.2	*	2	0015	292	0.	.0	2297.0
1	0740	93	226.	118.1	2307.3	*	1	1600	193	77.	12.7	2300.2	*	2	0020	293	0.	.0	2297.0
1	0745	94	225.	116.7	2307.2	*	1	1605	194	75.	12.2	2300.1	*	2	0025	294	0.	.0	2297.0
1	0750	95	224.	115.2	2307.1	*	1	1610	195	74.	11.7	2300.1	*	2	0030	295	0.	.0	2297.0
1	0755	96	223.	113.8	2307.0	*	1	1615	196	73.	11.2	2300.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	222.	112.3	2306.9	*	1	1620	197	71.	10.7	2300.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	220.	110.8	2306.8	*	1	1625	198	70.	10.2	2300.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	219.	109.3	2306.7	*	1	1630	199	69.	9.7	2299.9	*	2	0050	299	0.	.0	2297.0
1	0815	100	217.	107.9	2306.6	*	1	1635	200	67.	9.2	2299.8	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 247.	6.00	218.	99.	95.	95.

(INCHES)	.923	1.672	1.672	1.672
(AC-FT)	108.	196.	196.	196.

PEAK STORAGE + (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
138.	6.00	111.	39.	38.	38.

PEAK STAGE + (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
2308.51	6.00	2306.83	2301.20	2301.05	2301.05

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	213.	102.9	2306.3	1		1640	201	63.	7.7	2299.7
1		0005	2	0.	.0	2297.0	1		0825	102	211.	101.4	2306.2	1		1645	202	62.	7.3	2299.6
1		0010	3	0.	.0	2297.0	1		0830	103	210.	100.0	2306.1	1		1650	203	60.	6.9	2299.5
1		0015	4	0.	.0	2297.0	1		0835	104	208.	98.6	2306.0	1		1655	204	59.	6.5	2299.5
1		0020	5	0.	.0	2297.0	1		0840	105	207.	97.2	2305.9	1		1700	205	58.	6.1	2299.4
1		0025	6	0.	.0	2297.0	1		0845	106	205.	95.8	2305.8	1		1705	206	57.	5.7	2299.4
1		0030	7	1.	.0	2297.0	1		0850	107	204.	94.4	2305.7	1		1710	207	56.	5.3	2299.4
1		0035	8	2.	.0	2297.1	1		0855	108	202.	93.0	2305.7	1		1715	208	55.	4.9	2299.3
1		0040	9	4.	.0	2297.2	1		0900	109	201.	91.6	2305.6	1		1720	209	53.	4.5	2299.3
1		0045	10	6.	.0	2297.2	1		0905	110	200.	90.2	2305.5	1		1725	210	52.	4.2	2299.2
1		0050	11	7.	.0	2297.3	1		0910	111	198.	88.8	2305.4	1		1730	211	51.	3.8	2299.2
1		0055	12	6.	.0	2297.3	1		0915	112	197.	87.5	2305.3	1		1735	212	50.	3.5	2299.1
1		0100	13	5.	.0	2297.2	1		0920	113	195.	86.1	2305.2	1		1740	213	49.	3.1	2299.1
1		0105	14	4.	.0	2297.2	1		0925	114	194.	84.8	2305.1	1		1745	214	48.	2.8	2299.0
1		0110	15	3.	.0	2297.1	1		0930	115	192.	83.5	2305.0	1		1750	215	47.	2.4	2299.0
1		0115	16	3.	.0	2297.1	1		0935	116	191.	82.2	2304.9	1		1755	216	44.	2.1	2298.9
1		0120	17	3.	.0	2297.1	1		0940	117	189.	80.8	2304.9	1		1800	217	41.	1.8	2298.7
1		0125	18	5.	.0	2297.2	1		0945	118	188.	79.5	2304.8	1		1805	218	38.	1.6	2298.6
1		0130	19	6.	.0	2297.3	1		0950	119	186.	78.3	2304.7	1		1810	219	36.	1.3	2298.5
1		0135	20	9.	.0	2297.4	1		0955	120	185.	77.0	2304.6	1		1815	220	33.	1.1	2298.4
1		0140	21	13.	.1	2297.6	1		1000	121	183.	75.7	2304.5	1		1820	221	31.	.8	2298.3
1		0145	22	18.	.1	2297.7	1		1005	122	182.	74.5	2304.4	1		1825	222	29.	.6	2298.2
1		0150	23	22.	.1	2297.9	1		1010	123	180.	73.2	2304.4	1		1830	223	27.	.4	2298.1
1		0155	24	24.	.1	2298.0	1		1015	124	179.	72.0	2304.3	1		1835	224	25.	.3	2298.1
1		0200	25	24.	.2	2298.0	1		1020	125	177.	70.8	2304.2	1		1840	225	20.	.1	2297.9
1		0205	26	24.	.2	2298.0	1		1025	126	176.	69.5	2304.1	1		1845	226	4.	.0	2297.2
1		0210	27	24.	.2	2298.0	1		1030	127	175.	68.3	2304.0	1		1850	227	1.	.0	2297.0
1		0215	28	24.	.2	2298.0	1		1035	128	173.	67.1	2304.0	1		1855	228	0.	.0	2297.0
1		0220	29	24.	.2	2298.0	1		1040	129	172.	65.9	2303.9	1		1900	229	0.	.0	2297.0
1		0225	30	25.	.3	2298.1	1		1045	130	170.	64.8	2303.8	1		1905	230	0.	.0	2297.0
1		0230	31	26.	.4	2298.1	1		1050	131	169.	63.6	2303.7	1		1910	231	0.	.0	2297.0
1		0235	32	28.	.5	2298.2	1		1055	132	168.	62.4	2303.6	1		1915	232	0.	.0	2297.0
1		0240	33	30.	.7	2298.3	1		1100	133	166.	61.3	2303.6	1		1920	233	0.	.0	2297.0
1		0245	34	32.	.9	2298.3	1		1105	134	165.	60.2	2303.5	1		1925	234	0.	.0	2297.0
1		0250	35	34.	1.1	2298.4	1		1110	135	163.	59.0	2303.4	1		1930	235	0.	.0	2297.0
1		0255	36	37.	1.4	2298.5	1		1115	136	162.	57.9	2303.3	1		1935	236	0.	.0	2297.0
1		0300	37	39.	1.6	2298.6	1		1120	137	161.	56.8	2303.3	1		1940	237	0.	.0	2297.0
1		0305	38	42.	1.9	2298.8	1		1125	138	160.	55.7	2303.2	1		1945	238	0.	.0	2297.0
1		0310	39	45.	2.2	2298.9	1		1130	139	158.	54.6	2303.1	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.6	2299.0	1		1135	140	157.	53.5	2303.1	1		1955	240	0.	.0	2297.0
1		0320	41	50.	3.3	2299.1	1		1140	141	156.	52.4	2303.0	1		2000	241	0.	.0	2297.0
1		0325	42	53.	4.4	2299.2	1		1145	142	154.	51.4	2302.9	1		2005	242	0.	.0	2297.0
1		0330	43	59.	6.4	2299.5	1		1150	143	152.	50.3	2302.8	1		2010	243	0.	.0	2297.0
1		0335	44	68.	9.4	2299.9	1		1155	144	151.	49.3	2302.8	1		2015	244	0.	.0	2297.0
1		0340	45	79.	13.7	2300.2	1		1200	145	149.	48.2	2302.7	1		2020	245	0.	.0	2297.0
1		0345	46	94.	19.0	2300.6	1		1205	146	147.	47.2	2302.6	1		2025	246	0.	.0	2297.0
1		0350	47	109.	25.3	2301.1	1		1210	147	146.	46.2	2302.6	1		2030	247	0.	.0	2297.0
1		0355	48	122.	32.4	2301.6	1		1215	148	144.	45.2	2302.5	1		2035	248	0.	.0	2297.0
1		0400	49	136.	40.1	2302.1	1		1220	149	143.	44.2	2302.4	1		2040	249	0.	.0	2297.0
1		0405	50	149.	48.2	2302.7	1		1225	150	141.	43.2	2302.3	1		2045	250	0.	.0	2297.0
1		0410	51	161.	56.6	2303.3	1		1230	151	139.	42.3	2302.3	1		2050	251	0.	.0	2297.0
1		0415	52	170.	64.9	2303.8	1		1235	152	138.	41.3	2302.2	1		2055	252	0.	.0	2297.0
1		0420	53	180.	72.7	2304.3	1		1240	153	136.	40.4	2302.2	1		2100	253	0.	.0	2297.0
1		0425	54	188.	79.8	2304.8	1		1245	154	135.	39.4	2302.1	1		2105	254	0.	.0	2297.0
1		0430	55	195.	86.3	2305.2	1		1250	155	134.	38.5	2302.0	1		2110	255	0.	.0	2297.0
1		0435	56	201.	92.0	2305.6	1		1255	156	132.	37.6	2302.0	1		2115	256	0.	.0	2297.0
1		0440	57	207.	97.2	2305.9	1		1300	157	130.	36.7	2301.9	1		2120	257	0.	.0	2297.0
1		0445	58	212.	101.9	2306.2	1		1305	158	129.	35.8	2301.8	1		2125	258	0.	.0	2297.0
1		0450	59	216.	106.1	2306.5	1		1310	159	127.	34.9	2301.8	1		2130	259	0.	.0	2297.0
1		0455	60	219.	109.9	2306.8	1		1315	160	125.	34.1	2301.7	1		2135	260	0.	.0	2297.0
1		0500	61	223.	113.4	2307.0	1		1320	161	124.	33.2	2301.6	1		2140	261	0.	.0	2297.0
1		0505	62	225.	116.6	2307.2	1		1325	162	122.	32.4	2301.6	1		2145	262	0.	.0	2297.0
1		0510	63	227.	119.6	2307.4	1		1330	163	121.	31.5	2301.5	1		2150	263	0.	.0	2297.0
1		0515	64	228.	122.3	2307.6	1		1335	164	119.	30.7	2301.5	1		2155	264	0.	.0	2297.0
1		0520	65	230.	124.6	2307.7	1		1340	165	118.	29.9	2301.4	1		2200	265	0.	.0	2297.0
1		0525	66	231.	126.7	2307.8	1		1345	166	116.	29.1	2301.4	1		2205	266	0.	.0	2297.0
1		0530	67	232.	128.5	2307.9	1		1350	167	115.	28.3	2301.3	1		2210	267	0.	.0	2297.0
1		0535	68	233.	130.1	2308.0	1		1355	168	113.	27.5	2301.2	1		2215	268	0.	.0	2297.0
1		0540	69	233.	131.3	2308.1	1		1400	169	112.	26.7	2301.2	1		2220	269	0.	.0	2297.0
1		0545	70	234.	132.3	2308.2	1		1405	170	111.	25.9	2301.1	1		2225	270	0.	.0	2297.0
1		0550	71	234.	133.0	2308.2	1		1410	171	109.	25.2	2301.1	1		2230	271	0.	.0	2297.0
1		0555	72	235.	133.4	2308.3	1		1415	172	108.	24.4	2301.0	1		2235	272	0.	.0	2297.0
1		0600	73	235.	133.7	2308.3	1		1420	173	106.	23.7	2301.0	1		2240	273	0.	.0	2297.0
1		0605	74	235.	133.7	2308.3	1		1425	174	104.	23.0	2300.9	1		2245	274	0.	.0	2297.0
1		0610	75	235.	133.5	2308.3	1		1430	175	102.	22.3	2300.9	1		2250	275	0.	.0	2297.0
1		0615	76	235.	133.2	2308.2	1		1435	176	100.	21.6	2300.8	1		2255	276	0.	.0	2297.0
1		0620	77	234.	132.7	2308.2	1		1440	177	99.	20.9	2300.8	1		2300	277	0.	.0	2297.0
1		0625	78	234.	132.1	2308.2	1		1445	178	97.	20.2	2300.7	1		2305	278	0.	.0	2297.0
1		0630	79	233.	131.4	2308.1	1		1450	179	95.	19.5	2300.7	1		2310	279	0.	.0	2297.0
1		0635	80	233.	130.5	2308.1	1		1455	180	93.	18.9	2300.6	1		2315	280	0.	.0	2297.0
1		0640	81	232.	129.6	2308.0	1		1500	181	92.	18.3	2300.6	1		2320	281	0.	.0	2297.0

1	0645	82	232.	128.6	2307.9	*	1	1505	182	90.	17.6	2300.5	*	1	2325	282	0.	.0	2297.0
1	0650	83	231.	127.5	2307.9	*	1	1510	183	88.	17.0	2300.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	231.	126.4	2307.8	*	1	1515	184	87.	16.4	2300.4	*	1	2335	284	0.	.0	2297.0
1	0700	85	230.	125.2	2307.7	*	1	1520	185	85.	15.8	2300.4	*	1	2340	285	0.	.0	2297.0
1	0705	86	229.	123.9	2307.7	*	1	1525	186	84.	15.2	2300.3	*	1	2345	286	0.	.0	2297.0
1	0710	87	228.	122.6	2307.6	*	1	1530	187	82.	14.7	2300.3	*	1	2350	287	0.	.0	2297.0
1	0715	88	228.	121.3	2307.5	*	1	1535	188	81.	14.1	2300.3	*	1	2355	288	0.	.0	2297.0
1	0720	89	227.	120.0	2307.4	*	1	1540	189	79.	13.6	2300.2	*	2	0000	289	0.	.0	2297.0
1	0725	90	226.	118.6	2307.3	*	1	1545	190	78.	13.0	2300.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	225.	117.2	2307.2	*	1	1550	191	76.	12.5	2300.1	*	2	0010	291	0.	.0	2297.0
1	0735	92	224.	115.8	2307.1	*	1	1555	192	75.	12.0	2300.1	*	2	0015	292	0.	.0	2297.0
1	0740	93	224.	114.4	2307.1	*	1	1600	193	73.	11.5	2300.1	*	2	0020	293	0.	.0	2297.0
1	0745	94	223.	112.9	2307.0	*	1	1605	194	72.	11.0	2300.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	221.	111.5	2306.9	*	1	1610	195	71.	10.5	2300.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	220.	110.1	2306.8	*	1	1615	196	69.	10.0	2299.9	*	2	0035	296	0.	.0	2297.0
1	0800	97	218.	108.6	2306.7	*	1	1620	197	68.	9.5	2299.9	*	2	0040	297	0.	.0	2297.0
1	0805	98	217.	107.2	2306.6	*	1	1625	198	67.	9.1	2299.8	*	2	0045	298	0.	.0	2297.0
1	0810	99	215.	105.7	2306.5	*	1	1630	199	65.	8.6	2299.8	*	2	0050	299	0.	.0	2297.0
1	0815	100	214.	104.3	2306.4	*	1	1635	200	64.	8.2	2299.7	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 235.	6.08		215.	96.	93.	93.
		(INCHES)	.909	1.631	1.631	1.631
		(AC-FT)	106.	191.	191.	191.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
134.	6.08	108.	38.	36.	36.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2308.27	6.08	2306.60	2301.08	2300.93	2300.93

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	206.	96.8	2305.9	*	1		1640	201	58.	6.0	2299.4
1		0005	2	0.	.0	2297.0	*	1		0825	102	205.	95.4	2305.8	*	1		1645	202	57.	5.6	2299.4
1		0010	3	0.	.0	2297.0	*	1		0830	103	204.	94.0	2305.7	*	1		1650	203	55.	5.2	2299.3
1		0015	4	0.	.0	2297.0	*	1		0835	104	202.	92.7	2305.6	*	1		1655	204	54.	4.8	2299.3
1		0020	5	0.	.0	2297.0	*	1		0840	105	201.	91.3	2305.5	*	1		1700	205	53.	4.5	2299.3
1		0025	6	0.	.0	2297.0	*	1		0845	106	199.	89.9	2305.5	*	1		1705	206	52.	4.1	2299.2
1		0030	7	1.	.0	2297.0	*	1		0850	107	198.	88.6	2305.4	*	1		1710	207	51.	3.7	2299.2
1		0035	8	2.	.0	2297.1	*	1		0855	108	196.	87.2	2305.3	*	1		1715	208	50.	3.4	2299.1
1		0040	9	3.	.0	2297.1	*	1		0900	109	195.	85.9	2305.2	*	1		1720	209	49.	3.0	2299.1
1		0045	10	5.	.0	2297.2	*	1		0905	110	194.	84.5	2305.1	*	1		1725	210	48.	2.7	2299.0
1		0050	11	6.	.0	2297.2	*	1		0910	111	192.	83.2	2305.0	*	1		1730	211	47.	2.4	2299.0
1		0055	12	6.	.0	2297.2	*	1		0915	112	191.	81.9	2304.9	*	1		1735	212	44.	2.1	2298.8
1		0100	13	5.	.0	2297.2	*	1		0920	113	189.	80.6	2304.8	*	1		1740	213	41.	1.8	2298.7
1		0105	14	4.	.0	2297.2	*	1		0925	114	188.	79.3	2304.8	*	1		1745	214	38.	1.5	2298.6
1		0110	15	3.	.0	2297.1	*	1		0930	115	186.	78.0	2304.7	*	1		1750	215	35.	1.3	2298.5
1		0115	16	3.	.0	2297.1	*	1		0935	116	185.	76.8	2304.6	*	1		1755	216	33.	1.0	2298.4
1		0120	17	3.	.0	2297.1	*	1		0940	117	183.	75.5	2304.5	*	1		1800	217	31.	.8	2298.3
1		0125	18	4.	.0	2297.2	*	1		0945	118	182.	74.2	2304.4	*	1		1805	218	29.	.6	2298.2
1		0130	19	6.	.0	2297.2	*	1		0950	119	180.	73.0	2304.3	*	1		1810	219	27.	.4	2298.1
1		0135	20	8.	.0	2297.4	*	1		0955	120	179.	71.8	2304.3	*	1		1815	220	25.	.2	2298.0
1		0140	21	12.	.1	2297.5	*	1		1000	121	177.	70.5	2304.2	*	1		1820	221	17.	.1	2297.7
1		0145	22	16.	.1	2297.7	*	1		1005	122	176.	69.3	2304.1	*	1		1825	222	4.	.0	2297.2
1		0150	23	20.	.1	2297.8	*	1		1010	123	174.	68.1	2304.0	*	1		1830	223	1.	.0	2297.0
1		0155	24	23.	.1	2298.0	*	1		1015	124	173.	66.9	2303.9	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.1	2298.0	*	1		1020	125	171.	65.7	2303.9	*	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.1	2298.0	*	1		1025	126	170.	64.6	2303.8	*	1		1845	226	0.	.0	2297.0
1		0210	27	23.	.1	2298.0	*	1		1030	127	169.	63.4	2303.7	*	1		1850	227	0.	.0	2297.0
1		0215	28	22.	.1	2297.9	*	1		1035	128	167.	62.2	2303.6	*	1		1855	228	0.	.0	2297.0
1		0220	29	24.	.1	2298.0	*	1		1040	129	166.	61.1	2303.6	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.2	2298.0	*	1		1045	130	165.	59.9	2303.5	*	1		1905	230	0.	.0	2297.0
1		0230	31	25.	.3	2298.1	*	1		1050	131	163.	58.8	2303.4	*	1		1910	231	0.	.0	2297.0
1		0235	32	27.	.4	2298.1	*	1		1055	132	162.	57.7	2303.3	*	1		1915	232	0.	.0	2297.0
1		0240	33	28.	.6	2298.2	*	1		1100	133	161.	56.6	2303.3	*	1		1920	233	0.	.0	2297.0
1		0245	34	30.	.8	2298.3	*	1		1105	134	159.	55.5	2303.2	*	1		1925	234	0.	.0	2297.0
1		0250	35	32.	1.0	2298.4	*	1		1110	135	158.	54.4	2303.1	*	1		1930	235	0.	.0	2297.0
1		0255	36	34.	1.2	2298.5	*	1		1115	136	157.	53.3	2303.0	*	1		1935	236	0.	.0	2297.0
1		0300	37	37.	1.4	2298.5	*	1		1120	137	155.	52.2	2303.0	*	1		1940	237	0.	.0	2297.0
1		0305	38	39.	1.6	2298.6	*	1		1125	138	154.	51.2	2302.9	*	1		1945	238	0.	.0	2297.0
1		0310	39	42.	1.9	2298.8	*	1		1130	139	152.	50.1	2302.8	*	1		1950	239	0.	.0	2297.0
1		0315	40	46.	2.3	2298.9	*	1		1135	140	150.	49.1	2302.8	*	1		1955	240	0.	.0	2297.0
1		0320	41	49.	2.9	2299.1	*	1		1140	141	149.	48.0	2302.7	*	1		2000	241	0.	.0	2297.0
1		0325	42	52.	4.0	2299.2	*	1		1145	142	147.	47.0	2302.6	*	1		2005	242	0.	.0	2297.0
1		0330	43	57.	5.8	2299.4	*	1		1150	143	145.	46.0	2302.5	*	1		2010	243	0.	.0	2297.0
1		0335	44	66.	8.7	2299.8	*	1		1155	144	144.	45.0	2302.5	*	1		2015	244	0.	.0	2297.0
1		0340	45	77.	12.7	2300.2	*	1		1200	145	142.	44.0	2302.4	*	1		2020	245	0.	.0	2297.0
1		0345	46	90.	17.8	2300.5	*	1		1205	146	141.	43.1	2302.3	*	1		2025	246	0.	.0	2297.0
1		0350	47	106.	23.7	2301.0	*	1		1210	147	139.	42.1	2302.3	*	1		2030	247	0.	.0	2297.0
1		0355	48	119.	30.4	2301.5	*	1		1215	148	138.	41.2	2302.2	*	1		2035	248	0.	.0	2297.0
1		0400	49	132.	37.7	2302.0	*	1		1220	149	136.	40.2	2302.1	*	1		2040	249	0.	.0	2297.0
1		0405	50	145.	45.5	2302.5	*	1		1225	150	135.	39.3	2302.1	*	1		2045	250	0.	.0	2297.0
1		0410	51	157.	53.5	2303.1	*	1		1230	151	133.	38.4	2302.0	*	1		2050	251	0.	.0	2297.0
1		0415	52	166.	61.3	2303.6	*	1		1235	152	132.	37.4	2301.9	*	1		2055	252	0.	.0	2297.0
1		0420	53	175.	68.7	2304.1	*	1		1240	153	130.	36.5	2301.9	*	1		2100	253	0.	.0	2297.0
1		0425	54	183.	75.6	2304.5	*	1		1245	154	128.	35.6	2301.8	*	1		2105	254	0.	.0	2297.0

1	0430	55	190.	81.8	2304.9	*	1	1250	155	127.	34.8	2301.8	*	1	2110	255	0.	.0	2297.0
1	0435	56	196.	87.3	2305.3	*	1	1255	156	125.	33.9	2301.7	*	1	2115	256	0.	.0	2297.0
1	0440	57	202.	92.3	2305.6	*	1	1300	157	124.	33.0	2301.6	*	1	2120	257	0.	.0	2297.0
1	0445	58	206.	96.7	2305.9	*	1	1305	158	122.	32.2	2301.6	*	1	2125	258	0.	.0	2297.0
1	0450	59	210.	100.8	2306.2	*	1	1310	159	120.	31.4	2301.5	*	1	2130	259	0.	.0	2297.0
1	0455	60	214.	104.5	2306.4	*	1	1315	160	119.	30.5	2301.5	*	1	2135	260	0.	.0	2297.0
1	0500	61	217.	107.9	2306.6	*	1	1320	161	117.	29.7	2301.4	*	1	2140	261	0.	.0	2297.0
1	0505	62	221.	110.9	2306.8	*	1	1325	162	116.	28.9	2301.3	*	1	2145	262	0.	.0	2297.0
1	0510	63	223.	113.8	2307.0	*	1	1330	163	115.	28.1	2301.3	*	1	2150	263	0.	.0	2297.0
1	0515	64	225.	116.3	2307.2	*	1	1335	164	113.	27.3	2301.2	*	1	2155	264	0.	.0	2297.0
1	0520	65	226.	118.6	2307.3	*	1	1340	165	112.	26.6	2301.2	*	1	2200	265	0.	.0	2297.0
1	0525	66	227.	120.6	2307.4	*	1	1345	166	110.	25.8	2301.1	*	1	2205	266	0.	.0	2297.0
1	0530	67	228.	122.3	2307.6	*	1	1350	167	109.	25.1	2301.1	*	1	2210	267	0.	.0	2297.0
1	0535	68	229.	123.7	2307.6	*	1	1355	168	108.	24.3	2301.0	*	1	2215	268	0.	.0	2297.0
1	0540	69	230.	124.9	2307.7	*	1	1400	169	106.	23.6	2301.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	230.	125.8	2307.8	*	1	1405	170	104.	22.9	2300.9	*	1	2225	270	0.	.0	2297.0
1	0550	71	231.	126.5	2307.8	*	1	1410	171	102.	22.1	2300.9	*	1	2230	271	0.	.0	2297.0
1	0555	72	231.	126.9	2307.8	*	1	1415	172	100.	21.4	2300.8	*	1	2235	272	0.	.0	2297.0
1	0600	73	231.	127.1	2307.9	*	1	1420	173	98.	20.8	2300.8	*	1	2240	273	0.	.0	2297.0
1	0605	74	231.	127.1	2307.9	*	1	1425	174	97.	20.1	2300.7	*	1	2245	274	0.	.0	2297.0
1	0610	75	231.	126.9	2307.8	*	1	1430	175	95.	19.4	2300.7	*	1	2250	275	0.	.0	2297.0
1	0615	76	231.	126.6	2307.8	*	1	1435	176	93.	18.8	2300.6	*	1	2255	276	0.	.0	2297.0
1	0620	77	230.	126.1	2307.8	*	1	1440	177	91.	18.2	2300.6	*	1	2300	277	0.	.0	2297.0
1	0625	78	230.	125.5	2307.8	*	1	1445	178	90.	17.5	2300.5	*	1	2305	278	0.	.0	2297.0
1	0630	79	230.	124.8	2307.7	*	1	1450	179	88.	16.9	2300.5	*	1	2310	279	0.	.0	2297.0
1	0635	80	229.	123.9	2307.7	*	1	1455	180	86.	16.3	2300.4	*	1	2315	280	0.	.0	2297.0
1	0640	81	229.	123.0	2307.6	*	1	1500	181	85.	15.7	2300.4	*	1	2320	281	0.	.0	2297.0
1	0645	82	228.	122.0	2307.5	*	1	1505	182	83.	15.1	2300.3	*	1	2325	282	0.	.0	2297.0
1	0650	83	227.	120.9	2307.5	*	1	1510	183	82.	14.6	2300.3	*	1	2330	283	0.	.0	2297.0
1	0655	84	227.	119.8	2307.4	*	1	1515	184	80.	14.0	2300.3	*	1	2335	284	0.	.0	2297.0
1	0700	85	226.	118.6	2307.3	*	1	1520	185	79.	13.5	2300.2	*	1	2340	285	0.	.0	2297.0
1	0705	86	225.	117.4	2307.2	*	1	1525	186	77.	12.9	2300.2	*	1	2345	286	0.	.0	2297.0
1	0710	87	225.	116.1	2307.2	*	1	1530	187	76.	12.4	2300.1	*	1	2350	287	0.	.0	2297.0
1	0715	88	224.	114.8	2307.1	*	1	1535	188	75.	11.9	2300.1	*	1	2355	288	0.	.0	2297.0
1	0720	89	223.	113.5	2307.0	*	1	1540	189	73.	11.4	2300.1	*	2	0000	289	0.	.0	2297.0
1	0725	90	222.	112.2	2306.9	*	1	1545	190	72.	10.9	2300.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	220.	110.8	2306.8	*	1	1550	191	71.	10.4	2300.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	219.	109.4	2306.7	*	1	1555	192	69.	9.9	2299.9	*	2	0015	292	0.	.0	2297.0
1	0740	93	218.	108.0	2306.6	*	1	1600	193	68.	9.4	2299.9	*	2	0020	293	0.	.0	2297.0
1	0745	94	216.	106.6	2306.6	*	1	1605	194	66.	9.0	2299.8	*	2	0025	294	0.	.0	2297.0
1	0750	95	215.	105.2	2306.5	*	1	1610	195	65.	8.5	2299.8	*	2	0030	295	0.	.0	2297.0
1	0755	96	213.	103.8	2306.4	*	1	1615	196	64.	8.1	2299.7	*	2	0035	296	0.	.0	2297.0
1	0800	97	212.	102.4	2306.3	*	1	1620	197	63.	7.6	2299.6	*	2	0040	297	0.	.0	2297.0
1	0805	98	211.	101.0	2306.2	*	1	1625	198	61.	7.2	2299.6	*	2	0045	298	0.	.0	2297.0
1	0810	99	209.	99.6	2306.1	*	1	1630	199	60.	6.8	2299.5	*	2	0050	299	0.	.0	2297.0
1	0815	100	208.	98.2	2306.0	*	1	1635	200	59.	6.4	2299.5	*	2	0055	300	0.	.0	2297.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 231.	6.08		210.	92.	89.	89.
		(INCHES)	.888	1.562	1.562	1.562
		(AC-FT)	104.	183.	183.	183.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
127.	6.08	102.	35.	34.	34.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.85	6.08	2306.22	2300.87	2300.73	2300.73

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	200.	91.1	2305.5	*	1		1640	201	53.	4.4	2299.2
1		0005	2	0.	.0	2297.0	*	1		0825	102	199.	89.7	2305.4	*	1		1645	202	52.	4.1	2299.2
1		0010	3	0.	.0	2297.0	*	1		0830	103	198.	88.4	2305.3	*	1		1650	203	51.	3.7	2299.2
1		0015	4	0.	.0	2297.0	*	1		0835	104	196.	87.0	2305.3	*	1		1655	204	50.	3.4	2299.1
1		0020	5	0.	.0	2297.0	*	1		0840	105	195.	85.7	2305.2	*	1		1700	205	49.	3.0	2299.1
1		0025	6	0.	.0	2297.0	*	1		0845	106	193.	84.4	2305.1	*	1		1705	206	48.	2.7	2299.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	192.	83.1	2305.0	*	1		1710	207	47.	2.4	2299.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	190.	81.8	2304.9	*	1		1715	208	43.	2.0	2298.8
1		0040	9	3.	.0	2297.1	*	1		0900	109	189.	80.5	2304.8	*	1		1720	209	40.	1.8	2298.7
1		0045	10	4.	.0	2297.2	*	1		0905	110	187.	79.2	2304.7	*	1		1725	210	38.	1.5	2298.6
1		0050	11	5.	.0	2297.2	*	1		0910	111	186.	77.9	2304.7	*	1		1730	211	35.	1.2	2298.5
1		0055	12	5.	.0	2297.2	*	1		0915	112	184.	76.6	2304.6	*	1		1735	212	33.	1.0	2298.4
1		0100	13	4.	.0	2297.2	*	1		0920	113	183.	75.4	2304.5	*	1		1740	213	30.	.8	2298.3
1		0105	14	3.	.0	2297.1	*	1		0925	114	181.	74.1	2304.4	*	1		1745	214	28.	.6	2298.2
1		0110	15	3.	.0	2297.1	*	1		0930	115	180.	72.9	2304.3	*	1		1750	215	26.	.4	2298.1
1		0115	16	2.	.0	2297.1	*	1		0935	116	178.	71.6	2304.2	*	1		1755	216	25.	.2	2298.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	177.	70.4	2304.2	*	1		1800	217	15.	.1	2297.6
1		0125	18	4.	.0	2297.2	*	1		0945	118	176.	69.2	2304.1	*	1		1805	218	3.	.0	2297.1
1		0130	19	5.	.0	2297.2	*	1		0950	119	174.	68.0	2304.0	*	1		1810	219	1.	.0	2297.0
1		0135	20	8.	.0	2297.3	*	1		0955	120	173.	66.8	2303.9	*	1		1815	220	0.	.0	2297.0
1		0140	21	11.	.1	2297.5	*	1		1000	121	171.	65.6	2303.9	*	1		1820	221	0.	.0	2297.0
1		0145	22	15.	.1	2297.6	*	1		1005	122	170.	64.4	2303.8	*	1		1825	222	0.	.0	2297.0
1		0150	23	18.	.1	2297.8	*	1		1010	123	169.	63.3	2303.7	*	1		1830	223	0.	.0	2297.0
1		0155	24	21.	.1	2297.9	*	1		1015	124	167.	62.1	2303.6	*	1		1835	224	0.	.0	2297.0
1		0200	25	22.	.1	2297.9	*	1		1020	125	166.	61.0	2303.5	*	1		1840	225	0.	.0	2297.0
1		0205	26	21.	.1	2297.9	*	1		1025	126	164.	59.8	2303.5	*	1		1845	226	0.	.0	2297.0
1		0210	27	20.	.1	2297.8	*	1		1030	127	163.	58.7	2303.4	*	1		1850	227	0.	.0	2297.0

1	0215	28	19.	.1	2297.8	*	1	1035	128	162.	57.6	2303.3	*	1	1855	228	0.	.0	2297.0
1	0220	29	21.	.1	2297.9	*	1	1040	129	160.	56.5	2303.2	*	1	1900	229	0.	.0	2297.0
1	0225	30	24.	.1	2298.0	*	1	1045	130	159.	55.4	2303.2	*	1	1905	230	0.	.0	2297.0
1	0230	31	25.	.2	2298.0	*	1	1050	131	158.	54.3	2303.1	*	1	1910	231	0.	.0	2297.0
1	0235	32	26.	.3	2298.1	*	1	1055	132	157.	53.2	2303.0	*	1	1915	232	0.	.0	2297.0
1	0240	33	27.	.5	2298.1	*	1	1100	133	155.	52.1	2303.0	*	1	1920	233	0.	.0	2297.0
1	0245	34	29.	.6	2298.2	*	1	1105	134	153.	51.1	2302.9	*	1	1925	234	0.	.0	2297.0
1	0250	35	30.	.8	2298.3	*	1	1110	135	152.	50.0	2302.8	*	1	1930	235	0.	.0	2297.0
1	0255	36	32.	.9	2298.4	*	1	1115	136	150.	49.0	2302.7	*	1	1935	236	0.	.0	2297.0
1	0300	37	34.	1.1	2298.4	*	1	1120	137	148.	48.0	2302.7	*	1	1940	237	0.	.0	2297.0
1	0305	38	36.	1.3	2298.5	*	1	1125	138	147.	46.9	2302.6	*	1	1945	238	0.	.0	2297.0
1	0310	39	38.	1.6	2298.6	*	1	1130	139	145.	45.9	2302.5	*	1	1950	239	0.	.0	2297.0
1	0315	40	42.	1.9	2298.8	*	1	1135	140	144.	44.9	2302.5	*	1	1955	240	0.	.0	2297.0
1	0320	41	48.	2.5	2299.0	*	1	1140	141	142.	43.9	2302.4	*	1	2000	241	0.	.0	2297.0
1	0325	42	50.	3.5	2299.1	*	1	1145	142	141.	43.0	2302.3	*	1	2005	242	0.	.0	2297.0
1	0330	43	55.	5.2	2299.3	*	1	1150	143	139.	42.0	2302.3	*	1	2010	243	0.	.0	2297.0
1	0335	44	63.	7.9	2299.7	*	1	1155	144	138.	41.1	2302.2	*	1	2015	244	0.	.0	2297.0
1	0340	45	74.	11.7	2300.1	*	1	1200	145	136.	40.1	2302.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	87.	16.5	2300.4	*	1	1205	146	135.	39.2	2302.1	*	1	2025	246	0.	.0	2297.0
1	0350	47	102.	22.2	2300.9	*	1	1210	147	133.	38.3	2302.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	115.	28.5	2301.3	*	1	1215	148	131.	37.4	2301.9	*	1	2035	248	0.	.0	2297.0
1	0400	49	128.	35.4	2301.8	*	1	1220	149	130.	36.5	2301.9	*	1	2040	249	0.	.0	2297.0
1	0405	50	140.	42.7	2302.3	*	1	1225	150	128.	35.6	2301.8	*	1	2045	250	0.	.0	2297.0
1	0410	51	152.	50.3	2302.8	*	1	1230	151	127.	34.7	2301.8	*	1	2050	251	0.	.0	2297.0
1	0415	52	162.	57.8	2303.3	*	1	1235	152	125.	33.8	2301.7	*	1	2055	252	0.	.0	2297.0
1	0420	53	170.	64.8	2303.8	*	1	1240	153	123.	33.0	2301.6	*	1	2100	253	0.	.0	2297.0
1	0425	54	178.	71.4	2304.2	*	1	1245	154	122.	32.1	2301.6	*	1	2105	254	0.	.0	2297.0
1	0430	55	185.	77.3	2304.6	*	1	1250	155	120.	31.3	2301.5	*	1	2110	255	0.	.0	2297.0
1	0435	56	191.	82.6	2305.0	*	1	1255	156	119.	30.5	2301.5	*	1	2115	256	0.	.0	2297.0
1	0440	57	196.	87.3	2305.3	*	1	1300	157	117.	29.7	2301.4	*	1	2120	257	0.	.0	2297.0
1	0445	58	201.	91.6	2305.6	*	1	1305	158	116.	28.8	2301.3	*	1	2125	258	0.	.0	2297.0
1	0450	59	205.	95.5	2305.8	*	1	1310	159	114.	28.1	2301.3	*	1	2130	259	0.	.0	2297.0
1	0455	60	209.	99.1	2306.1	*	1	1315	160	113.	27.3	2301.2	*	1	2135	260	0.	.0	2297.0
1	0500	61	212.	102.3	2306.3	*	1	1320	161	112.	26.5	2301.2	*	1	2140	261	0.	.0	2297.0
1	0505	62	215.	105.3	2306.5	*	1	1325	162	110.	25.7	2301.1	*	1	2145	262	0.	.0	2297.0
1	0510	63	218.	108.0	2306.6	*	1	1330	163	109.	25.0	2301.1	*	1	2150	263	0.	.0	2297.0
1	0515	64	220.	110.4	2306.8	*	1	1335	164	107.	24.2	2301.0	*	1	2155	264	0.	.0	2297.0
1	0520	65	222.	112.6	2306.9	*	1	1340	165	106.	23.5	2301.0	*	1	2200	265	0.	.0	2297.0
1	0525	66	224.	114.4	2307.1	*	1	1345	166	104.	22.8	2300.9	*	1	2205	266	0.	.0	2297.0
1	0530	67	225.	116.1	2307.2	*	1	1350	167	102.	22.1	2300.9	*	1	2210	267	0.	.0	2297.0
1	0535	68	225.	117.4	2307.2	*	1	1355	168	100.	21.4	2300.8	*	1	2215	268	0.	.0	2297.0
1	0540	69	226.	118.5	2307.3	*	1	1400	169	98.	20.7	2300.8	*	1	2220	269	0.	.0	2297.0
1	0545	70	226.	119.4	2307.4	*	1	1405	170	96.	20.0	2300.7	*	1	2225	270	0.	.0	2297.0
1	0550	71	227.	120.0	2307.4	*	1	1410	171	95.	19.4	2300.7	*	1	2230	271	0.	.0	2297.0
1	0555	72	227.	120.4	2307.4	*	1	1415	172	93.	18.7	2300.6	*	1	2235	272	0.	.0	2297.0
1	0600	73	227.	120.6	2307.4	*	1	1420	173	91.	18.1	2300.6	*	1	2240	273	0.	.0	2297.0
1	0605	74	227.	120.5	2307.4	*	1	1425	174	90.	17.5	2300.5	*	1	2245	274	0.	.0	2297.0
1	0610	75	227.	120.4	2307.4	*	1	1430	175	88.	16.9	2300.5	*	1	2250	275	0.	.0	2297.0
1	0615	76	227.	120.0	2307.4	*	1	1435	176	86.	16.3	2300.4	*	1	2255	276	0.	.0	2297.0
1	0620	77	227.	119.5	2307.4	*	1	1440	177	85.	15.7	2300.4	*	1	2300	277	0.	.0	2297.0
1	0625	78	226.	118.9	2307.3	*	1	1445	178	83.	15.1	2300.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	226.	118.2	2307.3	*	1	1450	179	82.	14.5	2300.3	*	1	2310	279	0.	.0	2297.0
1	0635	80	225.	117.3	2307.2	*	1	1455	180	80.	14.0	2300.3	*	1	2315	280	0.	.0	2297.0
1	0640	81	225.	116.4	2307.2	*	1	1500	181	79.	13.4	2300.2	*	1	2320	281	0.	.0	2297.0
1	0645	82	224.	115.4	2307.1	*	1	1505	182	77.	12.9	2300.2	*	1	2325	282	0.	.0	2297.0
1	0650	83	224.	114.4	2307.1	*	1	1510	183	76.	12.4	2300.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	223.	113.3	2307.0	*	1	1515	184	74.	11.8	2300.1	*	1	2335	284	0.	.0	2297.0
1	0700	85	222.	112.1	2306.9	*	1	1520	185	73.	11.3	2300.1	*	1	2340	285	0.	.0	2297.0
1	0705	86	220.	110.9	2306.8	*	1	1525	186	72.	10.8	2300.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	219.	109.7	2306.8	*	1	1530	187	70.	10.3	2300.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	218.	108.4	2306.7	*	1	1535	188	69.	9.9	2299.9	*	1	2355	288	0.	.0	2297.0
1	0720	89	217.	107.2	2306.6	*	1	1540	189	68.	9.4	2299.9	*	2	0000	289	0.	.0	2297.0
1	0725	90	215.	105.9	2306.5	*	1	1545	190	66.	8.9	2299.8	*	2	0005	290	0.	.0	2297.0
1	0730	91	214.	104.5	2306.4	*	1	1550	191	65.	8.5	2299.7	*	2	0010	291	0.	.0	2297.0
1	0735	92	213.	103.2	2306.3	*	1	1555	192	64.	8.0	2299.7	*	2	0015	292	0.	.0	2297.0
1	0740	93	212.	101.9	2306.2	*	1	1600	193	62.	7.6	2299.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	210.	100.5	2306.1	*	1	1605	194	61.	7.2	2299.6	*	2	0025	294	0.	.0	2297.0
1	0750	95	209.	99.2	2306.1	*	1	1610	195	60.	6.8	2299.5	*	2	0030	295	0.	.0	2297.0
1	0755	96	208.	97.8	2306.0	*	1	1615	196	59.	6.3	2299.5	*	2	0035	296	0.	.0	2297.0
1	0800	97	206.	96.5	2305.9	*	1	1620	197	58.	5.9	2299.4	*	2	0040	297	0.	.0	2297.0
1	0805	98	205.	95.1	2305.8	*	1	1625	198	56.	5.6	2299.4	*	2	0045	298	0.	.0	2297.0
1	0810	99	203.	93.8	2305.7	*	1	1630	199	55.	5.2	2299.3	*	2	0050	299	0.	.0	2297.0
1	0815	100	202.	92.4	2305.6	*	1	1635	200	54.	4.8	2299.3	*	2	0055	300	0.	.0	2297.0

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 PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     227.      6.00        204.         88.          85.          85.
                       (INCHES)       .866        1.494        1.494        1.494
                        (AC-FT)       101.         175.         175.         175.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      121.      6.00         96.         33.          31.          31.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2307.44      6.00    2305.85     2300.67      2300.53      2300.53

                        CUMULATIVE AREA =    2.19 SQ MI
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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .92

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 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                         *                                                *                                                *
```

1	0000	1	0.	.0	2297.0	*	1	0820	101	198.	88.8	2305.4	*	1	1640	201	51.	3.8	2299.2
1	0005	2	0.	.0	2297.0	*	1	0825	102	197.	87.4	2305.3	*	1	1645	202	50.	3.5	2299.1
1	0010	3	0.	.0	2297.0	*	1	0830	103	195.	86.1	2305.2	*	1	1650	203	49.	3.1	2299.1
1	0015	4	0.	.0	2297.0	*	1	0835	104	194.	84.8	2305.1	*	1	1655	204	48.	2.8	2299.0
1	0020	5	0.	.0	2297.0	*	1	0840	105	192.	83.5	2305.0	*	1	1700	205	47.	2.5	2299.0
1	0025	6	0.	.0	2297.0	*	1	0845	106	191.	82.2	2304.9	*	1	1705	206	44.	2.1	2298.9
1	0030	7	1.	.0	2297.0	*	1	0850	107	189.	80.9	2304.9	*	1	1710	207	41.	1.9	2298.7
1	0035	8	2.	.0	2297.1	*	1	0855	108	188.	79.6	2304.8	*	1	1715	208	39.	1.6	2298.6
1	0040	9	3.	.0	2297.1	*	1	0900	109	186.	78.3	2304.7	*	1	1720	209	36.	1.3	2298.5
1	0045	10	4.	.0	2297.2	*	1	0905	110	185.	77.0	2304.6	*	1	1725	210	33.	1.1	2298.4
1	0050	11	5.	.0	2297.2	*	1	0910	111	183.	75.8	2304.5	*	1	1730	211	31.	.9	2298.3
1	0055	12	5.	.0	2297.2	*	1	0915	112	182.	74.5	2304.4	*	1	1735	212	29.	.6	2298.2
1	0100	13	4.	.0	2297.2	*	1	0920	113	180.	73.3	2304.4	*	1	1740	213	27.	.5	2298.1
1	0105	14	3.	.0	2297.1	*	1	0925	114	179.	72.0	2304.3	*	1	1745	214	25.	.3	2298.1
1	0110	15	2.	.0	2297.1	*	1	0930	115	177.	70.8	2304.2	*	1	1750	215	22.	.1	2297.9
1	0115	16	2.	.0	2297.1	*	1	0935	116	176.	69.6	2304.1	*	1	1755	216	5.	.0	2297.2
1	0120	17	3.	.0	2297.1	*	1	0940	117	175.	68.4	2304.0	*	1	1800	217	1.	.0	2297.0
1	0125	18	4.	.0	2297.1	*	1	0945	118	173.	67.2	2304.0	*	1	1805	218	0.	.0	2297.0
1	0130	19	5.	.0	2297.2	*	1	0950	119	172.	66.0	2303.9	*	1	1810	219	0.	.0	2297.0
1	0135	20	7.	.0	2297.3	*	1	0955	120	170.	64.8	2303.8	*	1	1815	220	0.	.0	2297.0
1	0140	21	10.	.1	2297.4	*	1	1000	121	169.	63.7	2303.7	*	1	1820	221	0.	.0	2297.0
1	0145	22	14.	.1	2297.6	*	1	1005	122	168.	62.5	2303.6	*	1	1825	222	0.	.0	2297.0
1	0150	23	17.	.1	2297.7	*	1	1010	123	166.	61.4	2303.6	*	1	1830	223	0.	.0	2297.0
1	0155	24	20.	.1	2297.8	*	1	1015	124	165.	60.2	2303.5	*	1	1835	224	0.	.0	2297.0
1	0200	25	21.	.1	2297.9	*	1	1020	125	164.	59.1	2303.4	*	1	1840	225	0.	.0	2297.0
1	0205	26	20.	.1	2297.9	*	1	1025	126	162.	58.0	2303.3	*	1	1845	226	0.	.0	2297.0
1	0210	27	19.	.1	2297.8	*	1	1030	127	161.	56.9	2303.3	*	1	1850	227	0.	.0	2297.0
1	0215	28	19.	.1	2297.8	*	1	1035	128	160.	55.8	2303.2	*	1	1855	228	0.	.0	2297.0
1	0220	29	20.	.1	2297.9	*	1	1040	129	158.	54.7	2303.1	*	1	1900	229	0.	.0	2297.0
1	0225	30	24.	.1	2298.0	*	1	1045	130	157.	53.6	2303.1	*	1	1905	230	0.	.0	2297.0
1	0230	31	24.	.2	2298.0	*	1	1050	131	156.	52.5	2303.0	*	1	1910	231	0.	.0	2297.0
1	0235	32	25.	.3	2298.1	*	1	1055	132	154.	51.4	2302.9	*	1	1915	232	0.	.0	2297.0
1	0240	33	27.	.4	2298.1	*	1	1100	133	152.	50.4	2302.8	*	1	1920	233	0.	.0	2297.0
1	0245	34	28.	.6	2298.2	*	1	1105	134	151.	49.3	2302.8	*	1	1925	234	0.	.0	2297.0
1	0250	35	30.	.7	2298.3	*	1	1110	135	149.	48.3	2302.7	*	1	1930	235	0.	.0	2297.0
1	0255	36	31.	.9	2298.3	*	1	1115	136	147.	47.3	2302.6	*	1	1935	236	0.	.0	2297.0
1	0300	37	33.	1.1	2298.4	*	1	1120	137	146.	46.3	2302.6	*	1	1940	237	0.	.0	2297.0
1	0305	38	35.	1.2	2298.5	*	1	1125	138	144.	45.3	2302.5	*	1	1945	238	0.	.0	2297.0
1	0310	39	38.	1.5	2298.6	*	1	1130	139	143.	44.3	2302.4	*	1	1950	239	0.	.0	2297.0
1	0315	40	41.	1.8	2298.7	*	1	1135	140	141.	43.3	2302.4	*	1	1955	240	0.	.0	2297.0
1	0320	41	47.	2.4	2299.0	*	1	1140	141	140.	42.3	2302.3	*	1	2000	241	0.	.0	2297.0
1	0325	42	50.	3.3	2299.1	*	1	1145	142	138.	41.4	2302.2	*	1	2005	242	0.	.0	2297.0
1	0330	43	55.	5.0	2299.3	*	1	1150	143	137.	40.4	2302.2	*	1	2010	243	0.	.0	2297.0
1	0335	44	63.	7.6	2299.6	*	1	1155	144	135.	39.5	2302.1	*	1	2015	244	0.	.0	2297.0
1	0340	45	73.	11.3	2300.1	*	1	1200	145	134.	38.6	2302.0	*	1	2020	245	0.	.0	2297.0
1	0345	46	86.	16.1	2300.4	*	1	1205	146	132.	37.7	2302.0	*	1	2025	246	0.	.0	2297.0
1	0350	47	101.	21.6	2300.8	*	1	1210	147	130.	36.8	2301.9	*	1	2030	247	0.	.0	2297.0
1	0355	48	114.	27.8	2301.3	*	1	1215	148	129.	35.9	2301.8	*	1	2035	248	0.	.0	2297.0
1	0400	49	126.	34.5	2301.7	*	1	1220	149	127.	35.0	2301.8	*	1	2040	249	0.	.0	2297.0
1	0405	50	139.	41.7	2302.2	*	1	1225	150	126.	34.1	2301.7	*	1	2045	250	0.	.0	2297.0
1	0410	51	150.	49.1	2302.8	*	1	1230	151	124.	33.3	2301.7	*	1	2050	251	0.	.0	2297.0
1	0415	52	160.	56.4	2303.2	*	1	1235	152	122.	32.4	2301.6	*	1	2055	252	0.	.0	2297.0
1	0420	53	169.	63.3	2303.7	*	1	1240	153	121.	31.6	2301.5	*	1	2100	253	0.	.0	2297.0
1	0425	54	176.	69.7	2304.1	*	1	1245	154	119.	30.7	2301.5	*	1	2105	254	0.	.0	2297.0
1	0430	55	183.	75.5	2304.5	*	1	1250	155	118.	29.9	2301.4	*	1	2110	255	0.	.0	2297.0
1	0435	56	189.	80.7	2304.8	*	1	1255	156	116.	29.1	2301.4	*	1	2115	256	0.	.0	2297.0
1	0440	57	194.	85.4	2305.2	*	1	1300	157	115.	28.3	2301.3	*	1	2120	257	0.	.0	2297.0
1	0445	58	199.	89.6	2305.4	*	1	1305	158	113.	27.5	2301.2	*	1	2125	258	0.	.0	2297.0
1	0450	59	203.	93.5	2305.7	*	1	1310	159	112.	26.8	2301.2	*	1	2130	259	0.	.0	2297.0
1	0455	60	207.	96.9	2305.9	*	1	1315	160	111.	26.0	2301.1	*	1	2135	260	0.	.0	2297.0
1	0500	61	210.	100.1	2306.1	*	1	1320	161	109.	25.2	2301.1	*	1	2140	261	0.	.0	2297.0
1	0505	62	213.	103.1	2306.3	*	1	1325	162	108.	24.5	2301.0	*	1	2145	262	0.	.0	2297.0
1	0510	63	215.	105.7	2306.5	*	1	1330	163	106.	23.8	2301.0	*	1	2150	263	0.	.0	2297.0
1	0515	64	218.	108.1	2306.6	*	1	1335	164	104.	23.0	2300.9	*	1	2155	264	0.	.0	2297.0
1	0520	65	220.	110.2	2306.8	*	1	1340	165	102.	22.3	2300.9	*	1	2200	265	0.	.0	2297.0
1	0525	66	222.	112.1	2306.9	*	1	1345	166	101.	21.6	2300.8	*	1	2205	266	0.	.0	2297.0
1	0530	67	223.	113.7	2307.0	*	1	1350	167	99.	20.9	2300.8	*	1	2210	267	0.	.0	2297.0
1	0535	68	224.	115.0	2307.1	*	1	1355	168	97.	20.3	2300.7	*	1	2215	268	0.	.0	2297.0
1	0540	69	225.	116.1	2307.2	*	1	1400	169	95.	19.6	2300.7	*	1	2220	269	0.	.0	2297.0
1	0545	70	225.	116.9	2307.2	*	1	1405	170	93.	18.9	2300.6	*	1	2225	270	0.	.0	2297.0
1	0550	71	225.	117.5	2307.3	*	1	1410	171	92.	18.3	2300.6	*	1	2230	271	0.	.0	2297.0
1	0555	72	226.	117.8	2307.3	*	1	1415	172	90.	17.7	2300.5	*	1	2235	272	0.	.0	2297.0
1	0600	73	226.	118.0	2307.3	*	1	1420	173	88.	17.1	2300.5	*	1	2240	273	0.	.0	2297.0
1	0605	74	226.	118.0	2307.3	*	1	1425	174	87.	16.5	2300.4	*	1	2245	274	0.	.0	2297.0
1	0610	75	226.	117.8	2307.3	*	1	1430	175	85.	15.9	2300.4	*	1	2250	275	0.	.0	2297.0
1	0615	76	225.	117.4	2307.3	*	1	1435	176	84.	15.3	2300.4	*	1	2255	276	0.	.0	2297.0
1	0620	77	225.	117.0	2307.2	*	1	1440	177	82.	14.7	2300.3	*	1	2300	277	0.	.0	2297.0
1	0625	78	225.	116.3	2307.2	*	1	1445	178	81.	14.2	2300.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	224.	115.6	2307.1	*	1	1450	179	79.	13.6	2300.2	*	1	2310	279	0.	.0	2297.0
1	0635	80	224.	114.8	2307.1	*	1	1455	180	78.	13.1	2300.2	*	1	2315	280	0.	.0	2297.0
1	0640	81	223.	113.9	2307.0	*	1	1500	181	76.	12.5	2300.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	222.	112.9	2307.0	*	1	1505	182	75.	12.0	2300.1	*	1	2325	282	0.	.0	2297.0
1	0650	83	221.	111.8	2306.9	*	1	1510	183	74.	11.5	2300.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	220.	110.7	2306.8	*	1	1515	184	72.	11.0	2300.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	219.	109.6	2306.7	*	1	1520	185	71.	10.5	2300.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	218.	108.4	2306.7	*	1	1525	186	69.	10.0	2299.9	*	1	2345	286	0.	.0	2297.0
1	0710	87	217.	107.2	2306.6	*	1	1530	187	68.	9.5	2299.9	*	1	2350	287	0.	.0	2297.0
1	0715	88	216.	106.0	2306.5	*	1	1535	188	67.	9.1	2299.8	*	1	2355	288	0.	.0	2297.0
1	0720	89	214.	104.7	2306.4	*	1	1540	189	65.	8.6	2299.8	*	2	0000	289	0.	.0	2297.0
1	0725	90	213.	103.4	2306.3	*	1	1545	190	64.	8.2	2299.7	*	2	0005	290	0.	.0	2297.0
1	0730	91	212.	102.1	2306.3	*	1	1550	191	63.	7.7	2299.7	*	2	0010	291	0.	.0	2297.0
1	0735	92	210.	100.8	2306.2	*	1	1555	192	62.	7.3	2299.6	*	2	0015	292	0.	.0	2297.0
1	0740	93	209.	99.5	2306.1	*	1	1600	193	60.	6.9	2299.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	208.	98.1	2306.0	*	1	1605	194	59.	6.5	2299.5	*	2	0025	294	0.	.0	2297.0
1	0750	95	206.	96.8	2305.9	*	1	1610	195	58.	6.1	2299.5	*	2	0030	295	0.	.0	2297.0
1	0755	96	205.	95.5	2305.8	*	1	1615	196	57.	5.7	2299.4	*	2	0035	296	0.	.0	2297.0
1	0800	97	204.	94.1	2305.7	*	1	1620	197	56.	5.3	2299.4	*	2	0040	297	0.	.0	2297.0
1	0805	98	202.	92.8	2305.6	*	1	1625	198	55.	4.9	2299.3	*	2	0045	298	0.	.0	2297.0
1	0810	99	201.	91.4	2305.6	*	1	1630	199	54.	4.5	2299.3	*	2	0050	299	0.	.0	2297.0
1	0815	100	199.	90.1	2305.5	*	1	1635	200	52.	4.2	2299.2	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                          (CFS)
+     226.      6.00                202.         87.         83.          83.
                        (INCHES)    .857       1.467       1.467        1.467
                         (AC-FT)    100.        172.        172.         172.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     118.       6.00                 94.         32.         30.          30.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2307.29      6.00             2305.70     2300.59     2300.46      2300.46

                        CUMULATIVE AREA =    2.19 SQ MI
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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	196.	87.2	2305.3	*	1		1640	201	50.	3.4	2299.1
1		0005	2	0.	.0	2297.0	*	1		0825	102	195.	85.9	2305.2	*	1		1645	202	49.	3.1	2299.1
1		0010	3	0.	.0	2297.0	*	1		0830	103	194.	84.6	2305.1	*	1		1650	203	48.	2.7	2299.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	192.	83.2	2305.0	*	1		1655	204	47.	2.4	2299.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	191.	81.9	2304.9	*	1		1700	205	44.	2.1	2298.9
1		0025	6	0.	.0	2297.0	*	1		0845	106	189.	80.7	2304.8	*	1		1705	206	41.	1.8	2298.7
1		0030	7	1.	.0	2297.0	*	1		0850	107	188.	79.4	2304.8	*	1		1710	207	38.	1.5	2298.6
1		0035	8	1.	.0	2297.1	*	1		0855	108	186.	78.1	2304.7	*	1		1715	208	36.	1.3	2298.5
1		0040	9	3.	.0	2297.1	*	1		0900	109	185.	76.8	2304.6	*	1		1720	209	33.	1.0	2298.4
1		0045	10	4.	.0	2297.2	*	1		0905	110	183.	75.6	2304.5	*	1		1725	210	31.	.8	2298.3
1		0050	11	5.	.0	2297.2	*	1		0910	111	182.	74.3	2304.4	*	1		1730	211	29.	.6	2298.2
1		0055	12	4.	.0	2297.2	*	1		0915	112	180.	73.1	2304.3	*	1		1735	212	27.	.4	2298.1
1		0100	13	4.	.0	2297.2	*	1		0920	113	179.	71.8	2304.3	*	1		1740	213	25.	.2	2298.1
1		0105	14	3.	.0	2297.1	*	1		0925	114	177.	70.6	2304.2	*	1		1745	214	18.	.1	2297.8
1		0110	15	2.	.0	2297.1	*	1		0930	115	176.	69.4	2304.1	*	1		1750	215	4.	.0	2297.2
1		0115	16	2.	.0	2297.1	*	1		0935	116	174.	68.2	2304.0	*	1		1755	216	1.	.0	2297.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	173.	67.0	2303.9	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	172.	65.8	2303.9	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	170.	64.6	2303.8	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	169.	63.5	2303.7	*	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	*	1		1000	121	167.	62.3	2303.6	*	1		1820	221	0.	.0	2297.0
1		0145	22	14.	.1	2297.6	*	1		1005	122	166.	61.2	2303.6	*	1		1825	222	0.	.0	2297.0
1		0150	23	17.	.1	2297.7	*	1		1010	123	165.	60.0	2303.5	*	1		1830	223	0.	.0	2297.0
1		0155	24	19.	.1	2297.8	*	1		1015	124	163.	58.9	2303.4	*	1		1835	224	0.	.0	2297.0
1		0200	25	20.	.1	2297.9	*	1		1020	125	162.	57.8	2303.3	*	1		1840	225	0.	.0	2297.0
1		0205	26	20.	.1	2297.8	*	1		1025	126	161.	56.7	2303.3	*	1		1845	226	0.	.0	2297.0
1		0210	27	19.	.1	2297.8	*	1		1030	127	159.	55.6	2303.2	*	1		1850	227	0.	.0	2297.0
1		0215	28	18.	.1	2297.8	*	1		1035	128	158.	54.5	2303.1	*	1		1855	228	0.	.0	2297.0
1		0220	29	20.	.1	2297.8	*	1		1040	129	157.	53.4	2303.0	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	*	1		1045	130	155.	52.3	2303.0	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	154.	51.3	2302.9	*	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.3	2298.1	*	1		1055	132	152.	50.2	2302.8	*	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.4	2298.1	*	1		1100	133	150.	49.2	2302.8	*	1		1920	233	0.	.0	2297.0
1		0245	34	28.	.5	2298.2	*	1		1105	134	149.	48.1	2302.7	*	1		1925	234	0.	.0	2297.0
1		0250	35	29.	.7	2298.2	*	1		1110	135	147.	47.1	2302.6	*	1		1930	235	0.	.0	2297.0
1		0255	36	31.	.8	2298.3	*	1		1115	136	146.	46.1	2302.5	*	1		1935	236	0.	.0	2297.0
1		0300	37	33.	1.0	2298.4	*	1		1120	137	144.	45.1	2302.5	*	1		1940	237	0.	.0	2297.0
1		0305	38	35.	1.2	2298.5	*	1		1125	138	142.	44.1	2302.4	*	1		1945	238	0.	.0	2297.0
1		0310	39	37.	1.4	2298.6	*	1		1130	139	141.	43.1	2302.3	*	1		1950	239	0.	.0	2297.0
1		0315	40	40.	1.7	2298.7	*	1		1135	140	139.	42.2	2302.3	*	1		1955	240	0.	.0	2297.0
1		0320	41	46.	2.3	2298.9	*	1		1140	141	138.	41.2	2302.2	*	1		2000	241	0.	.0	2297.0
1		0325	42	50.	3.2	2299.1	*	1		1145	142	136.	40.3	2302.1	*	1		2005	242	0.	.0	2297.0
1		0330	43	54.	4.9	2299.3	*	1		1150	143	135.	39.3	2302.1	*	1		2010	243	0.	.0	2297.0
1		0335	44	62.	7.4	2299.6	*	1		1155	144	133.	38.4	2302.0	*	1		2015	244	0.	.0	2297.0
1		0340	45	72.	11.1	2300.0	*	1		1200	145	132.	37.5	2302.0	*	1		2020	245	0.	.0	2297.0
1		0345	46	85.	15.7	2300.4	*	1		1205	146	130.	36.6	2301.9	*	1		2025	246	0.	.0	2297.0
1		0350	47	99.	21.2	2300.8	*	1		1210	147	128.	35.7	2301.8	*	1		2030	247	0.	.0	2297.0
1		0355	48	113.	27.3	2301.2	*	1		1215	148	127.	34.8	2301.8	*	1		2035	248	0.	.0	2297.0
1		0400	49	125.	33.9	2301.7	*	1		1220	149	125.	34.0	2301.7	*	1		2040	249	0.	.0	2297.0
1		0405	50	137.	40.9	2302.2	*	1		1225	150	124.	33.1	2301.6	*	1		2045	250	0.	.0	2297.0
1		0410	51	149.	48.2	2302.7	*	1		1230	151	122.	32.3	2301.6	*	1		2050	251	0.	.0	2297.0
1		0415	52	159.	55.4	2303.2	*	1		1235	152	121.	31.4	2301.5	*	1		2055	252	0.	.0	2297.0
1		0420	53	167.	62.3	2303.6	*	1		1240	153	119.	30.6	2301.5	*	1		2100	253	0.	.0	2297.0
1		0425	54	175.	68.6	2304.0	*	1		1245	154	118.	29.8	2301.4	*	1		2105	254	0.	.0	2297.0
1		0430	55	182.	74.3	2304.4	*	1		1250	155	116.	29.0	2301.4	*	1		2110	255	0.	.0	2297.0
1		0435	56	188.	79.5	2304.8	*	1		1255	156	115.	28.2	2301.3	*	1		2115	256	0.	.0	2297.0
1		0440	57	193.	84.1	2305.1	*	1		1300	157	113.	27.4	2301.2	*	1		2120	257	0.	.0	2297.0
1		0445	58	197.	88.2	2305.3	*	1		1305	158	112.	26.6	2301.2	*	1		2125	258	0.	.0	2297.0
1		0450	59	201.	92.0	2305.6	*	1		1310	159	110.	25.9	2301.1	*	1		2130	259	0.	.0	2297.0
1		0455	60	205.	95.5	2305.8	*	1		1315	160	109.	25.1	2301.1	*	1		2135	260	0.	.0	2297.0
1		0500	61	208.	98.6	2306.0	*	1		1320	161	108.	24.4	2301.0	*	1		2140	261	0.	.0	2297.0
1		0505	62	211.	101.5	2306.2	*	1		1325	162	106.	23.6	2301.0	*	1		2145	262	0.	.0	2297.0
1		0510	63	214.	104.1	2306.4	*	1		1330	163	104.	22.9	2300.9	*	1		2150	263	0.	.0	2297.0
1		0515	64	216.	106.5	2306.5	*	1		1335	164	102.	22.2	2300.9	*	1		2155	264	0.	.0	2297.0
1		0520	65	218.	108.6	2306.7	*	1		1340	165	100.	21.5	2300.8	*	1		2200	265	0.	.0	2297.0
1		0525	66	220.	110.4	2306.8	*	1		1345	166	98.	20.8	2300.8	*	1		2205	266	0.	.0	2297.0
1		0530	67	222.	112.0	2306.9	*	1		1350	167	97.	20.1	2300.7	*	1		2210	267	0.	.0	2297.0
1		0535	68	223.	113.3	2307.0	*	1		1355	168	95.	19.5	2300.7	*	1		2215	268	0.	.0	2297.0
1		0540	69	224.	114.3	2307.1	*	1		1400	169	93.	18.8	2300.6	*	1		2220	269	0.	.0	2297.0
1		0545	70	224.	115.1	2307.1	*	1		1405	170	91.	18.2	2300.6	*	1		2225	270	0.	.0	2297.0
1		0550	71	224.	115.7	2307.1	*	1		1410	171	90.	17.6	2300.5	*	1		2230	271	0.	.0	2297.0
1		0555	72	225.	116.1	2307.2	*	1		1415	172	88.	17.0	2300.5	*	1		2235	272	0.	.0	2297.0
1		0600	73	225.	116.2	2307.2	*	1		1420	173	87.	16.4	2300.4	*	1		2240	273	0.	.0	2297.0
1		0605	74	225.	116.2	2307.2	*	1		1425	174	85.	15.8	2300.4	*	1		2245	274	0.	.0	2297.0
1		0610	75	224.	116.0	2307.2	*	1		1430	175	83.	15.2	2300.3	*	1		2250	275	0.	.0	2297.0
1		0615	76	224.	115.6	2307.1	*	1		1435	176	82.	14.6	2300.3	*	1		2255	276	0.	.0	2297.0
1		0620	77	224.	115.2	2307.1	*	1		1440	177	80.	14.1	2300.3	*	1		2300	277	0.	.0	2297.0
1		0625	78	224.	114.5	2307.1	*	1		1445	178	79.	13.5	2300.2	*	1		2305	278	0.	.0	2297.0
1		0630	79	223.	113.8	2307.0	*	1		1450	179	78.	13.0	2300.2	*	1		2310	279	0.	.0	2297.0

1	0635	80	223.	113.0	2307.0 *	1	1455	180	76.	12.4	2300.1 *	1	2315	280	0.	.0	2297.0
1	0640	81	222.	112.1	2306.9 *	1	1500	181	75.	11.9	2300.1 *	1	2320	281	0.	.0	2297.0
1	0645	82	221.	111.1	2306.8 *	1	1505	182	73.	11.4	2300.1 *	1	2325	282	0.	.0	2297.0
1	0650	83	220.	110.1	2306.8 *	1	1510	183	72.	10.9	2300.0 *	1	2330	283	0.	.0	2297.0
1	0655	84	219.	109.0	2306.7 *	1	1515	184	71.	10.4	2300.0 *	1	2335	284	0.	.0	2297.0
1	0700	85	217.	107.8	2306.6 *	1	1520	185	69.	9.9	2299.9 *	1	2340	285	0.	.0	2297.0
1	0705	86	216.	106.7	2306.6 *	1	1525	186	68.	9.5	2299.9 *	1	2345	286	0.	.0	2297.0
1	0710	87	215.	105.5	2306.5 *	1	1530	187	67.	9.0	2299.8 *	1	2350	287	0.	.0	2297.0
1	0715	88	214.	104.2	2306.4 *	1	1535	188	65.	8.6	2299.8 *	1	2355	288	0.	.0	2297.0
1	0720	89	213.	103.0	2306.3 *	1	1540	189	64.	8.1	2299.7 *	2	0000	289	0.	.0	2297.0
1	0725	90	211.	101.7	2306.2 *	1	1545	190	63.	7.7	2299.6 *	2	0005	290	0.	.0	2297.0
1	0730	91	210.	100.4	2306.1 *	1	1550	191	61.	7.2	2299.6 *	2	0010	291	0.	.0	2297.0
1	0735	92	209.	99.1	2306.1 *	1	1555	192	60.	6.8	2299.5 *	2	0015	292	0.	.0	2297.0
1	0740	93	208.	97.8	2306.0 *	1	1600	193	59.	6.4	2299.5 *	2	0020	293	0.	.0	2297.0
1	0745	94	206.	96.5	2305.9 *	1	1605	194	58.	6.0	2299.4 *	2	0025	294	0.	.0	2297.0
1	0750	95	205.	95.2	2305.8 *	1	1610	195	57.	5.6	2299.4 *	2	0030	295	0.	.0	2297.0
1	0755	96	203.	93.8	2305.7 *	1	1615	196	56.	5.2	2299.3 *	2	0035	296	0.	.0	2297.0
1	0800	97	202.	92.5	2305.6 *	1	1620	197	54.	4.9	2299.3 *	2	0040	297	0.	.0	2297.0
1	0805	98	201.	91.2	2305.5 *	1	1625	198	53.	4.5	2299.3 *	2	0045	298	0.	.0	2297.0
1	0810	99	199.	89.8	2305.4 *	1	1630	199	52.	4.1	2299.2 *	2	0050	299	0.	.0	2297.0
1	0815	100	198.	88.5	2305.4 *	1	1635	200	51.	3.8	2299.2 *	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 225.	6.00	201.	85.	82.	82.
		(INCHES) .850	1.448	1.448	1.448
		(AC-FT) 99.	169.	169.	169.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
116.	6.00	92.	31.	30.	30.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.17	6.00	2305.60	2300.54	2300.41	2300.41

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	195.	86.1	2305.2	1		1640	201	49.	3.1	2299.1
1		0005	2	0.	.0	2297.0	1		0825	102	194.	84.8	2305.1	1		1645	202	48.	2.8	2299.0
1		0010	3	0.	.0	2297.0	1		0830	103	192.	83.5	2305.0	1		1650	203	47.	2.5	2299.0
1		0015	4	0.	.0	2297.0	1		0835	104	191.	82.2	2304.9	1		1655	204	44.	2.1	2298.9
1		0020	5	0.	.0	2297.0	1		0840	105	189.	80.9	2304.9	1		1700	205	41.	1.9	2298.8
1		0025	6	0.	.0	2297.0	1		0845	106	188.	79.6	2304.8	1		1705	206	39.	1.6	2298.6
1		0030	7	1.	.0	2297.0	1		0850	107	186.	78.3	2304.7	1		1710	207	36.	1.3	2298.5
1		0035	8	1.	.0	2297.1	1		0855	108	185.	77.0	2304.6	1		1715	208	33.	1.1	2298.4
1		0040	9	3.	.0	2297.1	1		0900	109	183.	75.8	2304.5	1		1720	209	31.	.9	2298.3
1		0045	10	4.	.0	2297.2	1		0905	110	182.	74.5	2304.4	1		1725	210	29.	.7	2298.2
1		0050	11	4.	.0	2297.2	1		0910	111	180.	73.3	2304.4	1		1730	211	27.	.5	2298.1
1		0055	12	4.	.0	2297.2	1		0915	112	179.	72.0	2304.3	1		1735	212	25.	.3	2298.1
1		0100	13	4.	.0	2297.2	1		0920	113	177.	70.8	2304.2	1		1740	213	22.	.1	2297.9
1		0105	14	3.	.0	2297.1	1		0925	114	176.	69.6	2304.1	1		1745	214	5.	.0	2297.2
1		0110	15	2.	.0	2297.1	1		0930	115	175.	68.4	2304.0	1		1750	215	1.	.0	2297.0
1		0115	16	2.	.0	2297.1	1		0935	116	173.	67.2	2304.0	1		1755	216	0.	.0	2297.0
1		0120	17	3.	.0	2297.1	1		0940	117	172.	66.0	2303.9	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	1		0945	118	170.	64.8	2303.8	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	1		0950	119	169.	63.7	2303.7	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	1		0955	120	168.	62.5	2303.6	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	1		1000	121	166.	61.4	2303.6	1		1820	221	0.	.0	2297.0
1		0145	22	13.	.1	2297.6	1		1005	122	165.	60.2	2303.5	1		1825	222	0.	.0	2297.0
1		0150	23	17.	.1	2297.7	1		1010	123	164.	59.1	2303.4	1		1830	223	0.	.0	2297.0
1		0155	24	19.	.1	2297.8	1		1015	124	162.	58.0	2303.3	1		1835	224	0.	.0	2297.0
1		0200	25	20.	.1	2297.8	1		1020	125	161.	56.9	2303.3	1		1840	225	0.	.0	2297.0
1		0205	26	19.	.1	2297.8	1		1025	126	160.	55.8	2303.2	1		1845	226	0.	.0	2297.0
1		0210	27	18.	.1	2297.8	1		1030	127	158.	54.7	2303.1	1		1850	227	0.	.0	2297.0
1		0215	28	18.	.1	2297.7	1		1035	128	157.	53.6	2303.1	1		1855	228	0.	.0	2297.0
1		0220	29	19.	.1	2297.8	1		1040	129	156.	52.5	2303.0	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	1		1045	130	154.	51.4	2302.9	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	1		1050	131	152.	50.4	2302.8	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.3	2298.1	1		1055	132	151.	49.3	2302.8	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.4	2298.1	1		1100	133	149.	48.3	2302.7	1		1920	233	0.	.0	2297.0
1		0245	34	28.	.5	2298.2	1		1105	134	147.	47.3	2302.6	1		1925	234	0.	.0	2297.0
1		0250	35	29.	.6	2298.2	1		1110	135	146.	46.3	2302.6	1		1930	235	0.	.0	2297.0
1		0255	36	31.	.8	2298.3	1		1115	136	144.	45.3	2302.5	1		1935	236	0.	.0	2297.0
1		0300	37	32.	1.0	2298.4	1		1120	137	143.	44.3	2302.4	1		1940	237	0.	.0	2297.0
1		0305	38	34.	1.1	2298.4	1		1125	138	141.	43.3	2302.4	1		1945	238	0.	.0	2297.0
1		0310	39	36.	1.4	2298.5	1		1130	139	140.	42.3	2302.3	1		1950	239	0.	.0	2297.0
1		0315	40	40.	1.7	2298.7	1		1135	140	138.	41.4	2302.2	1		1955	240	0.	.0	2297.0
1		0320	41	45.	2.2	2298.9	1		1140	141	137.	40.4	2302.2	1		2000	241	0.	.0	2297.0
1		0325	42	49.	3.1	2299.1	1		1145	142	135.	39.5	2302.1	1		2005	242	0.	.0	2297.0
1		0330	43	54.	4.8	2299.3	1		1150	143	134.	38.6	2302.0	1		2010	243	0.	.0	2297.0
1		0335	44	62.	7.3	2299.6	1		1155	144	132.	37.7	2302.0	1		2015	244	0.	.0	2297.0
1		0340	45	72.	10.9	2300.0	1		1200	145	130.	36.8	2301.9	1		2020	245	0.	.0	2297.0
1		0345	46	84.	15.5	2300.4	1		1205	146	129.	35.9	2301.8	1		2025	246	0.	.0	2297.0
1		0350	47	99.	20.9	2300.8	1		1210	147	127.	35.0	2301.8	1		2030	247	0.	.0	2297.0
1		0355	48	112.	26.9	2301.2	1		1215	148	126.	34.1	2301.7	1		2035	248	0.	.0	2297.0
1		0400	49	124.	33.5	2301.7	1		1220	149	124.	33.3	2301.7	1		2040	249	0.	.0	2297.0
1		0405	50	137.	40.4	2302.2	1		1225	150	122.	32.4	2301.6	1		2045	250	0.	.0	2297.0
1		0410	51	148.	47.6	2302.7	1		1230	151	121.	31.6	2301.5	1		2050	251	0.	.0	2297.0
1		0415	52	158.	54.8	2303.1	1		1235	152	119.	30.7	2301.5	1		2055	252	0.	.0	2297.0

1	0420	53	166.	61.5	2303.6	*	1	1240	153	118.	29.9	2301.4	*	1	2100	253	0.	.0	2297.0
1	0425	54	174.	67.8	2304.0	*	1	1245	154	116.	29.1	2301.4	*	1	2105	254	0.	.0	2297.0
1	0430	55	181.	73.5	2304.4	*	1	1250	155	115.	28.3	2301.3	*	1	2110	255	0.	.0	2297.0
1	0435	56	187.	78.5	2304.7	*	1	1255	156	113.	27.5	2301.2	*	1	2115	256	0.	.0	2297.0
1	0440	57	192.	83.1	2305.0	*	1	1300	157	112.	26.8	2301.2	*	1	2120	257	0.	.0	2297.0
1	0445	58	196.	87.3	2305.3	*	1	1305	158	111.	26.0	2301.1	*	1	2125	258	0.	.0	2297.0
1	0450	59	200.	91.0	2305.5	*	1	1310	159	109.	25.2	2301.1	*	1	2130	259	0.	.0	2297.0
1	0455	60	204.	94.4	2305.7	*	1	1315	160	108.	24.5	2301.0	*	1	2135	260	0.	.0	2297.0
1	0500	61	207.	97.5	2306.0	*	1	1320	161	106.	23.8	2301.0	*	1	2140	261	0.	.0	2297.0
1	0505	62	210.	100.4	2306.1	*	1	1325	162	104.	23.0	2300.9	*	1	2145	262	0.	.0	2297.0
1	0510	63	213.	103.0	2306.3	*	1	1330	163	102.	22.3	2300.9	*	1	2150	263	0.	.0	2297.0
1	0515	64	215.	105.3	2306.5	*	1	1335	164	101.	21.6	2300.8	*	1	2155	264	0.	.0	2297.0
1	0520	65	217.	107.4	2306.6	*	1	1340	165	99.	20.9	2300.8	*	1	2200	265	0.	.0	2297.0
1	0525	66	219.	109.2	2306.7	*	1	1345	166	97.	20.3	2300.7	*	1	2205	266	0.	.0	2297.0
1	0530	67	220.	110.8	2306.8	*	1	1350	167	95.	19.6	2300.7	*	1	2210	267	0.	.0	2297.0
1	0535	68	222.	112.1	2306.9	*	1	1355	168	93.	18.9	2300.6	*	1	2215	268	0.	.0	2297.0
1	0540	69	223.	113.1	2307.0	*	1	1400	169	92.	18.3	2300.6	*	1	2220	269	0.	.0	2297.0
1	0545	70	223.	113.9	2307.0	*	1	1405	170	90.	17.7	2300.5	*	1	2225	270	0.	.0	2297.0
1	0550	71	224.	114.5	2307.1	*	1	1410	171	88.	17.1	2300.5	*	1	2230	271	0.	.0	2297.0
1	0555	72	224.	114.8	2307.1	*	1	1415	172	87.	16.5	2300.4	*	1	2235	272	0.	.0	2297.0
1	0600	73	224.	115.0	2307.1	*	1	1420	173	85.	15.9	2300.4	*	1	2240	273	0.	.0	2297.0
1	0605	74	224.	114.9	2307.1	*	1	1425	174	84.	15.3	2300.4	*	1	2245	274	0.	.0	2297.0
1	0610	75	224.	114.7	2307.1	*	1	1430	175	82.	14.7	2300.3	*	1	2250	275	0.	.0	2297.0
1	0615	76	224.	114.4	2307.1	*	1	1435	176	81.	14.2	2300.3	*	1	2255	276	0.	.0	2297.0
1	0620	77	223.	113.9	2307.0	*	1	1440	177	79.	13.6	2300.2	*	1	2300	277	0.	.0	2297.0
1	0625	78	223.	113.3	2307.0	*	1	1445	178	78.	13.1	2300.2	*	1	2305	278	0.	.0	2297.0
1	0630	79	222.	112.5	2306.9	*	1	1450	179	76.	12.5	2300.1	*	1	2310	279	0.	.0	2297.0
1	0635	80	221.	111.7	2306.9	*	1	1455	180	75.	12.0	2300.1	*	1	2315	280	0.	.0	2297.0
1	0640	81	220.	110.8	2306.8	*	1	1500	181	74.	11.5	2300.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	219.	109.8	2306.8	*	1	1505	182	72.	11.0	2300.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	218.	108.8	2306.7	*	1	1510	183	71.	10.5	2300.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	217.	107.7	2306.6	*	1	1515	184	70.	10.0	2299.9	*	1	2335	284	0.	.0	2297.0
1	0700	85	216.	106.6	2306.5	*	1	1520	185	68.	9.6	2299.9	*	1	2340	285	0.	.0	2297.0
1	0705	86	215.	105.4	2306.5	*	1	1525	186	67.	9.1	2299.8	*	1	2345	286	0.	.0	2297.0
1	0710	87	214.	104.2	2306.4	*	1	1530	187	65.	8.6	2299.8	*	1	2350	287	0.	.0	2297.0
1	0715	88	213.	103.0	2306.3	*	1	1535	188	64.	8.2	2299.7	*	1	2355	288	0.	.0	2297.0
1	0720	89	211.	101.8	2306.2	*	1	1540	189	63.	7.7	2299.7	*	2	0000	289	0.	.0	2297.0
1	0725	90	210.	100.5	2306.1	*	1	1545	190	62.	7.3	2299.6	*	2	0005	290	0.	.0	2297.0
1	0730	91	209.	99.2	2306.1	*	1	1550	191	60.	6.9	2299.6	*	2	0010	291	0.	.0	2297.0
1	0735	92	208.	97.9	2306.0	*	1	1555	192	59.	6.5	2299.5	*	2	0015	292	0.	.0	2297.0
1	0740	93	206.	96.6	2305.9	*	1	1600	193	58.	6.1	2299.5	*	2	0020	293	0.	.0	2297.0
1	0745	94	205.	95.3	2305.8	*	1	1605	194	57.	5.7	2299.4	*	2	0025	294	0.	.0	2297.0
1	0750	95	203.	94.0	2305.7	*	1	1610	195	56.	5.3	2299.4	*	2	0030	295	0.	.0	2297.0
1	0755	96	202.	92.7	2305.6	*	1	1615	196	55.	4.9	2299.3	*	2	0035	296	0.	.0	2297.0
1	0800	97	201.	91.4	2305.5	*	1	1620	197	54.	4.5	2299.3	*	2	0040	297	0.	.0	2297.0
1	0805	98	199.	90.0	2305.5	*	1	1625	198	52.	4.2	2299.2	*	2	0045	298	0.	.0	2297.0
1	0810	99	198.	88.7	2305.4	*	1	1630	199	51.	3.8	2299.2	*	2	0050	299	0.	.0	2297.0
1	0815	100	197.	87.4	2305.3	*	1	1635	200	50.	3.5	2299.1	*	2	0055	300	0.	.0	2297.0

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 PEAK FLOW TIME MAXIMUM AVERAGE FLOW
                6-HR 24-HR 72-HR 24.92-HR
+ (CFS) (HR)
          (CFS)
+ 224. 6.00 200. 85. 82. 82.
          (INCHES) .845 1.435 1.435 1.435
          (AC-FT) 99. 168. 168. 168.

 PEAK STORAGE TIME MAXIMUM AVERAGE STORAGE
                6-HR 24-HR 72-HR 24.92-HR
+ (AC-FT) (HR)
115. 6.00 91. 30. 29. 29.

 PEAK STAGE TIME MAXIMUM AVERAGE STAGE
                6-HR 24-HR 72-HR 24.92-HR
+ (FEET) (HR)
2307.09 6.00 2305.53 2300.50 2300.37 2300.37

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	193.	84.3	2305.1	*	1		1640	201	48.	2.7	2299.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	192.	83.0	2305.0	*	1		1645	202	47.	2.4	2299.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	190.	81.7	2304.9	*	1		1650	203	44.	2.1	2298.8
1		0015	4	0.	.0	2297.0	*	1		0835	104	189.	80.4	2304.8	*	1		1655	204	41.	1.8	2298.7
1		0020	5	0.	.0	2297.0	*	1		0840	105	187.	79.2	2304.7	*	1		1700	205	38.	1.5	2298.6
1		0025	6	0.	.0	2297.0	*	1		0845	106	186.	77.9	2304.7	*	1		1705	206	35.	1.2	2298.5
1		0030	7	1.	.0	2297.0	*	1		0850	107	184.	76.6	2304.6	*	1		1710	207	33.	1.0	2298.4
1		0035	8	1.	.0	2297.1	*	1		0855	108	183.	75.4	2304.5	*	1		1715	208	31.	.8	2298.3
1		0040	9	3.	.0	2297.1	*	1		0900	109	181.	74.1	2304.4	*	1		1720	209	28.	.6	2298.2
1		0045	10	4.	.0	2297.2	*	1		0905	110	180.	72.9	2304.3	*	1		1725	210	26.	.4	2298.1
1		0050	11	4.	.0	2297.2	*	1		0910	111	178.	71.7	2304.2	*	1		1730	211	25.	.2	2298.0
1		0055	12	4.	.0	2297.2	*	1		0915	112	177.	70.4	2304.2	*	1		1735	212	16.	.1	2297.7
1		0100	13	4.	.0	2297.1	*	1		0920	113	176.	69.2	2304.1	*	1		1740	213	3.	.0	2297.1
1		0105	14	3.	.0	2297.1	*	1		0925	114	174.	68.0	2304.0	*	1		1745	214	1.	.0	2297.0
1		0110	15	2.	.0	2297.1	*	1		0930	115	173.	66.8	2303.9	*	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	171.	65.7	2303.9	*	1		1755	216	0.	.0	2297.0
1		0120	17	2.	.0	2297.1	*	1		0940	117	170.	64.5	2303.8	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	169.	63.3	2303.7	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	167.	62.2	2303.6	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	166.	61.0	2303.5	*	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	*	1		1000	121	165.	59.9	2303.5	*	1		1820	221	0.	.0	2297.0
1		0145	22	13.	.1	2297.5	*	1		1005	122	163.	58.8	2303.4	*	1		1825	222	0.	.0	2297.0
1		0150	23	16.	.1	2297.7	*	1		1010	123	162.	57.6	2303.3	*	1		1830	223	0.	.0	2297.0
1		0155	24	18.	.1	2297.8	*	1		1015	124	161.	56.5	2303.3	*	1		1835	224	0.	.0	2297.0
1		0200	25	19.	.1	2297.8	*	1		1020	125	159.	55.4	2303.2	*	1		1840	225	0.	.0	2297.0

1	0205	26	19.	.1	2297.8 *	1	1025	126	158.	54.3	2303.1 *	1	1845	226	0.	.0	2297.0
1	0210	27	18.	.1	2297.7 *	1	1030	127	157.	53.2	2303.0 *	1	1850	227	0.	.0	2297.0
1	0215	28	17.	.1	2297.7 *	1	1035	128	155.	52.2	2303.0 *	1	1855	228	0.	.0	2297.0
1	0220	29	19.	.1	2297.8 *	1	1040	129	153.	51.1	2302.9 *	1	1900	229	0.	.0	2297.0
1	0225	30	23.	.1	2298.0 *	1	1045	130	152.	50.1	2302.8 *	1	1905	230	0.	.0	2297.0
1	0230	31	24.	.2	2298.0 *	1	1050	131	150.	49.0	2302.7 *	1	1910	231	0.	.0	2297.0
1	0235	32	25.	.3	2298.1 *	1	1055	132	149.	48.0	2302.7 *	1	1915	232	0.	.0	2297.0
1	0240	33	26.	.4	2298.1 *	1	1100	133	147.	47.0	2302.6 *	1	1920	233	0.	.0	2297.0
1	0245	34	27.	.5	2298.2 *	1	1105	134	145.	46.0	2302.5 *	1	1925	234	0.	.0	2297.0
1	0250	35	29.	.6	2298.2 *	1	1110	135	144.	45.0	2302.5 *	1	1930	235	0.	.0	2297.0
1	0255	36	30.	.8	2298.3 *	1	1115	136	142.	44.0	2302.4 *	1	1935	236	0.	.0	2297.0
1	0300	37	32.	.9	2298.3 *	1	1120	137	141.	43.0	2302.3 *	1	1940	237	0.	.0	2297.0
1	0305	38	34.	1.1	2298.4 *	1	1125	138	139.	42.1	2302.3 *	1	1945	238	0.	.0	2297.0
1	0310	39	36.	1.3	2298.5 *	1	1130	139	138.	41.1	2302.2 *	1	1950	239	0.	.0	2297.0
1	0315	40	39.	1.6	2298.6 *	1	1135	140	136.	40.2	2302.1 *	1	1955	240	0.	.0	2297.0
1	0320	41	44.	2.1	2298.9 *	1	1140	141	135.	39.2	2302.1 *	1	2000	241	0.	.0	2297.0
1	0325	42	49.	3.0	2299.1 *	1	1145	142	133.	38.3	2302.0 *	1	2005	242	0.	.0	2297.0
1	0330	43	54.	4.6	2299.3 *	1	1150	143	132.	37.4	2301.9 *	1	2010	243	0.	.0	2297.0
1	0335	44	61.	7.1	2299.6 *	1	1155	144	130.	36.5	2301.9 *	1	2015	244	0.	.0	2297.0
1	0340	45	71.	10.7	2300.0 *	1	1200	145	128.	35.6	2301.8 *	1	2020	245	0.	.0	2297.0
1	0345	46	83.	15.2	2300.3 *	1	1205	146	127.	34.7	2301.8 *	1	2025	246	0.	.0	2297.0
1	0350	47	97.	20.4	2300.7 *	1	1210	147	125.	33.9	2301.7 *	1	2030	247	0.	.0	2297.0
1	0355	48	111.	26.3	2301.2 *	1	1215	148	123.	33.0	2301.6 *	1	2035	248	0.	.0	2297.0
1	0400	49	123.	32.8	2301.6 *	1	1220	149	122.	32.2	2301.6 *	1	2040	249	0.	.0	2297.0
1	0405	50	135.	39.6	2302.1 *	1	1225	150	120.	31.3	2301.5 *	1	2045	250	0.	.0	2297.0
1	0410	51	146.	46.7	2302.6 *	1	1230	151	119.	30.5	2301.5 *	1	2050	251	0.	.0	2297.0
1	0415	52	157.	53.7	2303.1 *	1	1235	152	117.	29.7	2301.4 *	1	2055	252	0.	.0	2297.0
1	0420	53	165.	60.4	2303.5 *	1	1240	153	116.	28.9	2301.3 *	1	2100	253	0.	.0	2297.0
1	0425	54	172.	66.5	2303.9 *	1	1245	154	114.	28.1	2301.3 *	1	2105	254	0.	.0	2297.0
1	0430	55	179.	72.1	2304.3 *	1	1250	155	113.	27.3	2301.2 *	1	2110	255	0.	.0	2297.0
1	0435	56	185.	77.1	2304.6 *	1	1255	156	112.	26.5	2301.2 *	1	2115	256	0.	.0	2297.0
1	0440	57	190.	81.6	2304.9 *	1	1300	157	110.	25.8	2301.1 *	1	2120	257	0.	.0	2297.0
1	0445	58	195.	85.7	2305.2 *	1	1305	158	109.	25.0	2301.1 *	1	2125	258	0.	.0	2297.0
1	0450	59	199.	89.4	2305.4 *	1	1310	159	107.	24.3	2301.0 *	1	2130	259	0.	.0	2297.0
1	0455	60	202.	92.7	2305.6 *	1	1315	160	106.	23.5	2301.0 *	1	2135	260	0.	.0	2297.0
1	0500	61	205.	95.8	2305.8 *	1	1320	161	104.	22.8	2300.9 *	1	2140	261	0.	.0	2297.0
1	0505	62	208.	98.6	2306.0 *	1	1325	162	102.	22.1	2300.9 *	1	2145	262	0.	.0	2297.0
1	0510	63	211.	101.2	2306.2 *	1	1330	163	100.	21.4	2300.8 *	1	2150	263	0.	.0	2297.0
1	0515	64	213.	103.5	2306.3 *	1	1335	164	98.	20.7	2300.8 *	1	2155	264	0.	.0	2297.0
1	0520	65	215.	105.5	2306.5 *	1	1340	165	96.	20.1	2300.7 *	1	2200	265	0.	.0	2297.0
1	0525	66	217.	107.3	2306.6 *	1	1345	166	95.	19.4	2300.7 *	1	2205	266	0.	.0	2297.0
1	0530	67	218.	108.9	2306.7 *	1	1350	167	93.	18.7	2300.6 *	1	2210	267	0.	.0	2297.0
1	0535	68	220.	110.1	2306.8 *	1	1355	168	91.	18.1	2300.6 *	1	2215	268	0.	.0	2297.0
1	0540	69	221.	111.2	2306.8 *	1	1400	169	90.	17.5	2300.5 *	1	2220	269	0.	.0	2297.0
1	0545	70	222.	111.9	2306.9 *	1	1405	170	88.	16.9	2300.5 *	1	2225	270	0.	.0	2297.0
1	0550	71	222.	112.5	2306.9 *	1	1410	171	86.	16.3	2300.4 *	1	2230	271	0.	.0	2297.0
1	0555	72	222.	112.8	2307.0 *	1	1415	172	85.	15.7	2300.4 *	1	2235	272	0.	.0	2297.0
1	0600	73	223.	113.0	2307.0 *	1	1420	173	83.	15.1	2300.3 *	1	2240	273	0.	.0	2297.0
1	0605	74	222.	112.9	2307.0 *	1	1425	174	82.	14.5	2300.3 *	1	2245	274	0.	.0	2297.0
1	0610	75	222.	112.7	2307.0 *	1	1430	175	80.	14.0	2300.3 *	1	2250	275	0.	.0	2297.0
1	0615	76	222.	112.4	2306.9 *	1	1435	176	79.	13.4	2300.2 *	1	2255	276	0.	.0	2297.0
1	0620	77	221.	111.9	2306.9 *	1	1440	177	77.	12.9	2300.2 *	1	2300	277	0.	.0	2297.0
1	0625	78	221.	111.3	2306.9 *	1	1445	178	76.	12.4	2300.1 *	1	2305	278	0.	.0	2297.0
1	0630	79	220.	110.5	2306.8 *	1	1450	179	75.	11.9	2300.1 *	1	2310	279	0.	.0	2297.0
1	0635	80	219.	109.7	2306.8 *	1	1455	180	73.	11.3	2300.1 *	1	2315	280	0.	.0	2297.0
1	0640	81	218.	108.8	2306.7 *	1	1500	181	72.	10.8	2300.0 *	1	2320	281	0.	.0	2297.0
1	0645	82	217.	107.9	2306.6 *	1	1505	182	70.	10.4	2300.0 *	1	2325	282	0.	.0	2297.0
1	0650	83	216.	106.8	2306.6 *	1	1510	183	69.	9.9	2299.9 *	1	2330	283	0.	.0	2297.0
1	0655	84	215.	105.8	2306.5 *	1	1515	184	68.	9.4	2299.9 *	1	2335	284	0.	.0	2297.0
1	0700	85	214.	104.7	2306.4 *	1	1520	185	66.	8.9	2299.8 *	1	2340	285	0.	.0	2297.0
1	0705	86	213.	103.5	2306.3 *	1	1525	186	65.	8.5	2299.7 *	1	2345	286	0.	.0	2297.0
1	0710	87	212.	102.3	2306.3 *	1	1530	187	64.	8.0	2299.7 *	1	2350	287	0.	.0	2297.0
1	0715	88	211.	101.1	2306.2 *	1	1535	188	62.	7.6	2299.6 *	1	2355	288	0.	.0	2297.0
1	0720	89	210.	99.9	2306.1 *	1	1540	189	61.	7.2	2299.6 *	2	0000	289	0.	.0	2297.0
1	0725	90	208.	98.6	2306.0 *	1	1545	190	60.	6.8	2299.5 *	2	0005	290	0.	.0	2297.0
1	0730	91	207.	97.3	2305.9 *	1	1550	191	59.	6.4	2299.5 *	2	0010	291	0.	.0	2297.0
1	0735	92	206.	96.1	2305.9 *	1	1555	192	58.	6.0	2299.4 *	2	0015	292	0.	.0	2297.0
1	0740	93	204.	94.8	2305.8 *	1	1600	193	57.	5.6	2299.4 *	2	0020	293	0.	.0	2297.0
1	0745	94	203.	93.5	2305.7 *	1	1605	194	55.	5.2	2299.3 *	2	0025	294	0.	.0	2297.0
1	0750	95	202.	92.2	2305.6 *	1	1610	195	54.	4.8	2299.3 *	2	0030	295	0.	.0	2297.0
1	0755	96	200.	90.9	2305.5 *	1	1615	196	53.	4.4	2299.2 *	2	0035	296	0.	.0	2297.0
1	0800	97	199.	89.6	2305.4 *	1	1620	197	52.	4.1	2299.2 *	2	0040	297	0.	.0	2297.0
1	0805	98	197.	88.2	2305.3 *	1	1625	198	51.	3.7	2299.2 *	2	0045	298	0.	.0	2297.0
1	0810	99	196.	86.9	2305.3 *	1	1630	199	50.	3.4	2299.1 *	2	0050	299	0.	.0	2297.0
1	0815	100	195.	85.6	2305.2 *	1	1635	200	49.	3.0	2299.1 *	2	0055	300	0.	.0	2297.0
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 223.	6.00		198.	83.	80.	80.
		(INCHES)	.838	1.413	1.413	1.413
		(AC-FT)	98.	165.	165.	165.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
113.	6.00	89.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.97	6.00	2305.41	2300.44	2300.31	2300.31

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2297.0	*	1		0820	101	191.	82.2	2304.9	*	1		1640	201	45.	2.2	2298.9
1		0005	2	0.	.0	2297.0	*	1		0825	102	189.	80.9	2304.9	*	1		1645	202	42.	1.9	2298.8
1		0010	3	0.	.0	2297.0	*	1		0830	103	188.	79.6	2304.8	*	1		1650	203	39.	1.6	2298.6
1		0015	4	0.	.0	2297.0	*	1		0835	104	186.	78.4	2304.7	*	1		1655	204	36.	1.3	2298.5
1		0020	5	0.	.0	2297.0	*	1		0840	105	185.	77.1	2304.6	*	1		1700	205	34.	1.1	2298.4
1		0025	6	0.	.0	2297.0	*	1		0845	106	183.	75.8	2304.5	*	1		1705	206	31.	.9	2298.3
1		0030	7	0.	.0	2297.0	*	1		0850	107	182.	74.6	2304.4	*	1		1710	207	29.	.7	2298.2
1		0035	8	1.	.0	2297.1	*	1		0855	108	180.	73.3	2304.4	*	1		1715	208	27.	.5	2298.1
1		0040	9	2.	.0	2297.1	*	1		0900	109	179.	72.1	2304.3	*	1		1720	209	25.	.3	2298.1
1		0045	10	3.	.0	2297.1	*	1		0905	110	178.	70.9	2304.2	*	1		1725	210	23.	.1	2298.0
1		0050	11	4.	.0	2297.2	*	1		0910	111	176.	69.7	2304.1	*	1		1730	211	5.	.0	2297.2
1		0055	12	4.	.0	2297.2	*	1		0915	112	175.	68.5	2304.0	*	1		1735	212	1.	.0	2297.0
1		0100	13	3.	.0	2297.1	*	1		0920	113	173.	67.3	2304.0	*	1		1740	213	0.	.0	2297.0
1		0105	14	3.	.0	2297.1	*	1		0925	114	172.	66.1	2303.9	*	1		1745	214	0.	.0	2297.0
1		0110	15	2.	.0	2297.1	*	1		0930	115	170.	64.9	2303.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	169.	63.8	2303.7	*	1		1755	216	0.	.0	2297.0
1		0120	17	2.	.0	2297.1	*	1		0940	117	168.	62.6	2303.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	166.	61.4	2303.6	*	1		1805	218	0.	.0	2297.0
1		0130	19	4.	.0	2297.2	*	1		0950	119	165.	60.3	2303.5	*	1		1810	219	0.	.0	2297.0
1		0135	20	6.	.0	2297.3	*	1		0955	120	164.	59.2	2303.4	*	1		1815	220	0.	.0	2297.0
1		0140	21	9.	.0	2297.4	*	1		1000	121	162.	58.1	2303.4	*	1		1820	221	0.	.0	2297.0
1		0145	22	12.	.1	2297.5	*	1		1005	122	161.	56.9	2303.3	*	1		1825	222	0.	.0	2297.0
1		0150	23	15.	.1	2297.7	*	1		1010	123	160.	55.8	2303.2	*	1		1830	223	0.	.0	2297.0
1		0155	24	18.	.1	2297.7	*	1		1015	124	158.	54.7	2303.1	*	1		1835	224	0.	.0	2297.0
1		0200	25	18.	.1	2297.8	*	1		1020	125	157.	53.7	2303.1	*	1		1840	225	0.	.0	2297.0
1		0205	26	18.	.1	2297.8	*	1		1025	126	156.	52.6	2303.0	*	1		1845	226	0.	.0	2297.0
1		0210	27	17.	.1	2297.7	*	1		1030	127	154.	51.5	2302.9	*	1		1850	227	0.	.0	2297.0
1		0215	28	16.	.1	2297.7	*	1		1035	128	152.	50.5	2302.8	*	1		1855	228	0.	.0	2297.0
1		0220	29	18.	.1	2297.8	*	1		1040	129	151.	49.4	2302.8	*	1		1900	229	0.	.0	2297.0
1		0225	30	22.	.1	2297.9	*	1		1045	130	149.	48.4	2302.7	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	148.	47.4	2302.6	*	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.2	2298.0	*	1		1055	132	146.	46.3	2302.6	*	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.3	2298.1	*	1		1100	133	144.	45.3	2302.5	*	1		1920	233	0.	.0	2297.0
1		0245	34	27.	.4	2298.1	*	1		1105	134	143.	44.4	2302.4	*	1		1925	234	0.	.0	2297.0
1		0250	35	28.	.6	2298.2	*	1		1110	135	141.	43.4	2302.4	*	1		1930	235	0.	.0	2297.0
1		0255	36	30.	.7	2298.3	*	1		1115	136	140.	42.4	2302.3	*	1		1935	236	0.	.0	2297.0
1		0300	37	31.	.8	2298.3	*	1		1120	137	138.	41.5	2302.2	*	1		1940	237	0.	.0	2297.0
1		0305	38	33.	1.0	2298.4	*	1		1125	138	137.	40.5	2302.2	*	1		1945	238	0.	.0	2297.0
1		0310	39	35.	1.2	2298.5	*	1		1130	139	135.	39.6	2302.1	*	1		1950	239	0.	.0	2297.0
1		0315	40	38.	1.5	2298.6	*	1		1135	140	134.	38.6	2302.0	*	1		1955	240	0.	.0	2297.0
1		0320	41	43.	2.0	2298.8	*	1		1140	141	132.	37.7	2302.0	*	1		2000	241	0.	.0	2297.0
1		0325	42	49.	2.9	2299.1	*	1		1145	142	130.	36.8	2301.9	*	1		2005	242	0.	.0	2297.0
1		0330	43	53.	4.4	2299.2	*	1		1150	143	129.	35.9	2301.8	*	1		2010	243	0.	.0	2297.0
1		0335	44	60.	6.9	2299.5	*	1		1155	144	127.	35.1	2301.8	*	1		2015	244	0.	.0	2297.0
1		0340	45	70.	10.3	2300.0	*	1		1200	145	126.	34.2	2301.7	*	1		2020	245	0.	.0	2297.0
1		0345	46	82.	14.7	2300.3	*	1		1205	146	124.	33.3	2301.7	*	1		2025	246	0.	.0	2297.0
1		0350	47	96.	19.9	2300.7	*	1		1210	147	123.	32.5	2301.6	*	1		2030	247	0.	.0	2297.0
1		0355	48	110.	25.6	2301.1	*	1		1215	148	121.	31.6	2301.5	*	1		2035	248	0.	.0	2297.0
1		0400	49	121.	31.9	2301.6	*	1		1220	149	119.	30.8	2301.5	*	1		2040	249	0.	.0	2297.0
1		0405	50	134.	38.6	2302.0	*	1		1225	150	118.	30.0	2301.4	*	1		2045	250	0.	.0	2297.0
1		0410	51	145.	45.5	2302.5	*	1		1230	151	116.	29.2	2301.4	*	1		2050	251	0.	.0	2297.0
1		0415	52	155.	52.4	2303.0	*	1		1235	152	115.	28.4	2301.3	*	1		2055	252	0.	.0	2297.0
1		0420	53	163.	58.9	2303.4	*	1		1240	153	114.	27.6	2301.3	*	1		2100	253	0.	.0	2297.0
1		0425	54	170.	64.9	2303.8	*	1		1245	154	112.	26.8	2301.2	*	1		2105	254	0.	.0	2297.0
1		0430	55	177.	70.4	2304.2	*	1		1250	155	111.	26.1	2301.1	*	1		2110	255	0.	.0	2297.0
1		0435	56	183.	75.3	2304.5	*	1		1255	156	109.	25.3	2301.1	*	1		2115	256	0.	.0	2297.0
1		0440	57	188.	79.7	2304.8	*	1		1300	157	108.	24.5	2301.0	*	1		2120	257	0.	.0	2297.0
1		0445	58	193.	83.7	2305.0	*	1		1305	158	106.	23.8	2301.0	*	1		2125	258	0.	.0	2297.0
1		0450	59	197.	87.4	2305.3	*	1		1310	159	105.	23.1	2300.9	*	1		2130	259	0.	.0	2297.0
1		0455	60	200.	90.7	2305.5	*	1		1315	160	103.	22.4	2300.9	*	1		2135	260	0.	.0	2297.0
1		0500	61	203.	93.7	2305.7	*	1		1320	161	101.	21.7	2300.8	*	1		2140	261	0.	.0	2297.0
1		0505	62	206.	96.5	2305.9	*	1		1325	162	99.	21.0	2300.8	*	1		2145	262	0.	.0	2297.0
1		0510	63	209.	99.0	2306.0	*	1		1330	163	97.	20.3	2300.7	*	1		2150	263	0.	.0	2297.0
1		0515	64	211.	101.2	2306.2	*	1		1335	164	95.	19.6	2300.7	*	1		2155	264	0.	.0	2297.0
1		0520	65	213.	103.2	2306.3	*	1		1340	165	94.	19.0	2300.6	*	1		2200	265	0.	.0	2297.0
1		0525	66	215.	105.0	2306.4	*	1		1345	166	92.	18.4	2300.6	*	1		2205	266	0.	.0	2297.0
1		0530	67	216.	106.5	2306.5	*	1		1350	167	90.	17.7	2300.5	*	1		2210	267	0.	.0	2297.0
1		0535	68	217.	107.7	2306.6	*	1		1355	168	89.	17.1	2300.5	*	1		2215	268	0.	.0	2297.0
1		0540	69	218.	108.7	2306.7	*	1		1400	169	87.	16.5	2300.4	*	1		2220	269	0.	.0	2297.0
1		0545	70	219.	109.5	2306.7	*	1		1405	170	85.	15.9	2300.4	*	1		2225	270	0.	.0	2297.0
1		0550	71	220.	110.0	2306.8	*	1		1410	171	84.	15.3	2300.4	*	1		2230	271	0.	.0	2297.0
1		0555	72	220.	110.4	2306.8	*	1		1415	172	82.	14.8	2300.3	*	1		2235	272	0.	.0	2297.0
1		0600	73	220.	110.5	2306.8	*	1		1420	173	81.	14.2	2300.3	*	1		2240	273	0.	.0	2297.0
1		0605	74	220.	110.5	2306.8	*	1		1425	174	79.	13.6	2300.2	*	1		2245	274	0.	.0	2297.0
1		0610	75	220.	110.3	2306.8	*	1		1430	175	78.	13.1	2300.2	*	1		2250	275	0.	.0	2297.0
1		0615	76	219.	109.9	2306.8	*	1		1435	176	76.	12.6	2300.2	*	1		2255	276	0.	.0	2297.0
1		0620	77	219.	109.4	2306.7	*	1		1440	177	75.	12.1	2300.1	*	1		2300	277	0.	.0	2297.0
1		0625	78	218.	108.8	2306.7	*	1		1445	178	74.	11.5	2300.1	*	1		2305	278	0.	.0	2297.0
1		0630	79	218.	108.1	2306.6	*	1		1450	179	72.	11.0	2300.0	*	1		2310	279	0.	.0	2297.0
1		0635	80	217.	107.3	2306.6	*	1		1455	180	71.	10.5	2300.0	*	1		2315	280	0.	.0	2297.0
1		0640	81	216.	106.4	2306.5	*	1		1500	181	70.	10.1	2299.9	*	1		2320	281	0.	.0	2297.0
1		0645	82	215.	105.4	2306.5	*	1		1505	182	68.	9.6	2299.9	*	1		2325	282	0.	.0	2297.0
1		0650	83	214.	104.4	2306.4	*	1		1510	183	67.	9.1	2299.8	*	1		2330	283	0.	.0	2297.0
1		0655	84	213.	103.4	2306.3	*	1		1515	184	66.	8.7	2299.8	*	1		2335	284	0.	.0	2297.0
1		0700	85	212.	102.3	2306.3	*	1		1520	185	64.	8.2	2299.7	*	1		2340	285	0.	.0	2297.0
1		0705	86	211.	101.1	2306.2	*	1		1525	186	63.	7.8	2299.7	*	1		2345	286	0.	.0	2297.0
1		0710	87	210.	100.0	2306.1	*	1		1530	187	62.	7.3	2299.6	*	1		2350	287	0.	.0	2297.0
1		0715	88	208.	98.8	2306.0	*	1		1535	188	60.	6.9	2299.6	*	1		2355	288	0.	.0	2297.0
1		0720	89	207.	97.5	2306.0	*	1		1540	189	59.	6.5	2299.5	*	2		0000	289	0.	.0	2297.0
1		0725	90	206.	96.3	2305.9	*	1		1545	190	58.	6.1	2299.5	*	2		0005	290	0.	.0	2297.0
1		0730	91	205.	95.0	2305.8	*	1		1550	191	57.	5.7	2299.4	*	2		0010	291	0.	.0	2297.0
1		0735	92	203.	93.8	2305.7	*	1		1555	192	56.	5.3	2299.4	*	2		0015	292	0.	.0	2297.0
1		0740	93	202.	92.5	2305.6	*	1		1600	193	55.	4.9	2299.3	*	2		0020	293	0.	.0	2297.0
1		0745	94	201.	91.2	2305.5	*	1		1605	194	54.	4.6	2299.3	*	2		0025	294	0.	.0	2297.0
1		0750	95	199.	89.9	2305.5	*	1		1610	195	53.	4.2	2299.2	*	2		0030	295	0.	.0	2297.0
1		0755	96	198.	88.6	2305.4	*	1		1615	196	51.	3.9	2299.2	*	2		0035	296	0.	.0	2297.0
1		0800	97	196.	87.3	2305.3	*	1		1620	197	50.	3.5	2299.1	*	2		0040	297	0.	.0	2297.0
1		0805	98	195.	86.0	2305.2	*	1		1625	198	49.	3.2	2299.1	*	2		0045	298	0.	.0	2297.0
1		0810	99	194.	84.8	2305.1	*	1		1630	199	48.	2.8	2299.0	*	2		0050	299	0.	.0	2297.0
1		0815	100	192.	83.5	2305.0	*	1		1635	200	48.	2.5	2299.0	*	2		0055	300	0.	.0	2297.0
							*								*							

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

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                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     220.      6.00                195.         82.         79.          79.
                            (INCHES)      .828       1.387       1.387        1.387
                             (AC-FT)       97.        162.        162.         162.

 PEAK STORAGE   TIME                            MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      111.      6.00                 87.         29.         28.          28.

  PEAK STAGE    TIME                            MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2306.81      6.00              2305.27     2300.36     2300.24      2300.24

                            CUMULATIVE AREA =    2.19 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
4920 KK     *  CARYLMIN  *
            *            *
            **************

4923 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

4924 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***

*****************************************************************************************************************************************

                                                  HYDROGRAPH AT STATION CARYLMIN
                                                       SUM OF  3 HYDROGRAPHS
                                                     PLAN 1,   RATIO =   .99

*****************************************************************************************************************************************
                                        *                                  *                                  *
   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW
                                        *                                  *                                  *
    1     0000    1        0.   *    1     0615   76      450.   *    1     1230  151        0.   *    1     1845  226        0.
    1     0005    2        0.   *    1     0620   77      390.   *    1     1235  152        0.   *    1     1850  227        0.
    1     0010    3        0.   *    1     0625   78      335.   *    1     1240  153        0.   *    1     1855  228        0.
    1     0015    4        0.   *    1     0630   79      287.   *    1     1245  154        0.   *    1     1900  229        0.
    1     0020    5        1.   *    1     0635   80      243.   *    1     1250  155        0.   *    1     1905  230        0.
    1     0025    6        3.   *    1     0640   81      205.   *    1     1255  156        0.   *    1     1910  231        0.
    1     0030    7       11.   *    1     0645   82      171.   *    1     1300  157        0.   *    1     1915  232        0.
    1     0035    8       24.   *    1     0650   83      141.   *    1     1305  158        0.   *    1     1920  233        0.
    1     0040    9       42.   *    1     0655   84      116.   *    1     1310  159        0.   *    1     1925  234        0.
    1     0045   10       61.   *    1     0700   85       95.   *    1     1315  160        0.   *    1     1930  235        0.
    1     0050   11       77.   *    1     0705   86       78.   *    1     1320  161        0.   *    1     1935  236        0.
    1     0055   12       86.   *    1     0710   87       63.   *    1     1325  162        0.   *    1     1940  237        0.
    1     0100   13       89.   *    1     0715   88       52.   *    1     1330  163        0.   *    1     1945  238        0.
    1     0105   14       86.   *    1     0720   89       43.   *    1     1335  164        0.   *    1     1950  239        0.
    1     0110   15       82.   *    1     0725   90       35.   *    1     1340  165        0.   *    1     1955  240        0.
    1     0115   16       79.   *    1     0730   91       29.   *    1     1345  166        0.   *    1     2000  241        0.
    1     0120   17       79.   *    1     0735   92       23.   *    1     1350  167        0.   *    1     2005  242        0.
    1     0125   18       82.   *    1     0740   93       19.   *    1     1355  168        0.   *    1     2010  243        0.
    1     0130   19       92.   *    1     0745   94       15.   *    1     1400  169        0.   *    1     2015  244        0.
    1     0135   20      110.   *    1     0750   95       13.   *    1     1405  170        0.   *    1     2020  245        0.
    1     0140   21      138.   *    1     0755   96       10.   *    1     1410  171        0.   *    1     2025  246        0.
    1     0145   22      174.   *    1     0800   97        8.   *    1     1415  172        0.   *    1     2030  247        0.
    1     0150   23      215.   *    1     0805   98        7.   *    1     1420  173        0.   *    1     2035  248        0.
    1     0155   24      254.   *    1     0810   99        6.   *    1     1425  174        0.   *    1     2040  249        0.
    1     0200   25      285.   *    1     0815  100        5.   *    1     1430  175        0.   *    1     2045  250        0.
    1     0205   26      304.   *    1     0820  101        4.   *    1     1435  176        0.   *    1     2050  251        0.
    1     0210   27      313.   *    1     0825  102        3.   *    1     1440  177        0.   *    1     2055  252        0.
    1     0215   28      318.   *    1     0830  103        3.   *    1     1445  178        0.   *    1     2100  253        0.
    1     0220   29      327.   *    1     0835  104        2.   *    1     1450  179        0.   *    1     2105  254        0.
    1     0225   30      346.   *    1     0840  105        2.   *    1     1455  180        0.   *    1     2110  255        0.
    1     0230   31      377.   *    1     0845  106        1.   *    1     1500  181        0.   *    1     2115  256        0.
    1     0235   32      414.   *    1     0850  107        1.   *    1     1505  182        0.   *    1     2120  257        0.
    1     0240   33      453.   *    1     0855  108        1.   *    1     1510  183        0.   *    1     2125  258        0.
    1     0245   34      492.   *    1     0900  109        1.   *    1     1515  184        0.   *    1     2130  259        0.
    1     0250   35      531.   *    1     0905  110        1.   *    1     1520  185        0.   *    1     2135  260        0.
    1     0255   36      566.   *    1     0910  111        1.   *    1     1525  186        0.   *    1     2140  261        0.
    1     0300   37      592.   *    1     0915  112        0.   *    1     1530  187        0.   *    1     2145  262        0.
    1     0305   38      616.   *    1     0920  113        0.   *    1     1535  188        0.   *    1     2150  263        0.
    1     0310   39      653.   *    1     0925  114        0.   *    1     1540  189        0.   *    1     2155  264        0.
    1     0315   40      739.   *    1     0930  115        0.   *    1     1545  190        0.   *    1     2200  265        0.
    1     0320   41      931.   *    1     0935  116        0.   *    1     1550  191        0.   *    1     2205  266        0.
    1     0325   42     1320.   *    1     0940  117        0.   *    1     1555  192        0.   *    1     2210  267        0.
    1     0330   43     2039.   *    1     0945  118        0.   *    1     1600  193        0.   *    1     2215  268        0.
    1     0335   44     3159.   *    1     0950  119        0.   *    1     1605  194        0.   *    1     2220  269        0.
    1     0340   45     4597.   *    1     0955  120        0.   *    1     1610  195        0.   *    1     2225  270        0.
    1     0345   46     5967.   *    1     1000  121        0.   *    1     1615  196        0.   *    1     2230  271        0.
    1     0350   47     6968.   *    1     1005  122        0.   *    1     1620  197        0.   *    1     2235  272        0.
    1     0355   48     7554.   *    1     1010  123        0.   *    1     1625  198        0.   *    1     2240  273        0.
    1     0400   49     7695.   *    1     1015  124        0.   *    1     1630  199        0.   *    1     2245  274        0.
    1     0405   50     7412.   *    1     1020  125        0.   *    1     1635  200        0.   *    1     2250  275        0.
    1     0410   51     6878.   *    1     1025  126        0.   *    1     1640  201        0.   *    1     2255  276        0.
    1     0415   52     6189.   *    1     1030  127        0.   *    1     1645  202        0.   *    1     2300  277        0.
    1     0420   53     5453.   *    1     1035  128        0.   *    1     1650  203        0.   *    1     2305  278        0.
    1     0425   54     4756.   *    1     1040  129        0.   *    1     1655  204        0.   *    1     2310  279        0.
    1     0430   55     4152.   *    1     1045  130        0.   *    1     1700  205        0.   *    1     2315  280        0.
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1	0435	56	3684.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	3384.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	3190.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	3030.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2943.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2864.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2756.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2635.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2473.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2262.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	2016.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1761.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1518.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1294.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1098.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	934.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	799.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	688.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	596.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	518.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7695.	4.00		1759.	443.	426.	426.
		(INCHES)	1.572	1.582	1.582	1.582
		(AC-FT)	872.	878.	878.	878.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	443.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	384.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	330.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	282.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	240.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	202.	1		1255	156	0.	1		1910	231	0.
1		0030	7	10.	1		0645	82	169.	1		1300	157	0.	1		1915	232	0.
1		0035	8	22.	1		0650	83	139.	1		1305	158	0.	1		1920	233	0.
1		0040	9	39.	1		0655	84	115.	1		1310	159	0.	1		1925	234	0.
1		0045	10	57.	1		0700	85	94.	1		1315	160	0.	1		1930	235	0.
1		0050	11	72.	1		0705	86	77.	1		1320	161	0.	1		1935	236	0.
1		0055	12	81.	1		0710	87	63.	1		1325	162	0.	1		1940	237	0.
1		0100	13	83.	1		0715	88	51.	1		1330	163	0.	1		1945	238	0.
1		0105	14	81.	1		0720	89	42.	1		1335	164	0.	1		1950	239	0.
1		0110	15	77.	1		0725	90	35.	1		1340	165	0.	1		1955	240	0.
1		0115	16	74.	1		0730	91	28.	1		1345	166	0.	1		2000	241	0.
1		0120	17	74.	1		0735	92	23.	1		1350	167	0.	1		2005	242	0.
1		0125	18	77.	1		0740	93	19.	1		1355	168	0.	1		2010	243	0.
1		0130	19	87.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	105.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	131.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	166.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	205.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	243.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	273.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	291.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	300.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	305.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	314.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	334.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	364.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	399.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	437.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	475.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	513.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	547.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	573.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	596.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	633.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	717.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	902.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1279.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1979.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3074.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4472.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5819.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6799.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7364.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7518.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	7247.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6729.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	6059.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	5342.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4658.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	4064.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3598.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3294.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	3109.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2958.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2875.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2807.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2701.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.

1	0510	63	2579.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2419.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2216.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1977.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1728.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1489.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1270.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1078.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	918.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	786.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	677.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	587.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	511.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 7518.	4.00	1718.	432.	416.	416.
		(INCHES) 1.534	1.544	1.544	1.544
		(AC-FT) 852.	857.	857.	857.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	432.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	374.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	322.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	275.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	234.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	197.	1		1255	156	0.	1		1910	231	0.
1		0030	7	8.	1		0645	82	165.	1		1300	157	0.	1		1915	232	0.
1		0035	8	19.	1		0650	83	136.	1		1305	158	0.	1		1920	233	0.
1		0040	9	34.	1		0655	84	112.	1		1310	159	0.	1		1925	234	0.
1		0045	10	51.	1		0700	85	92.	1		1315	160	0.	1		1930	235	0.
1		0050	11	64.	1		0705	86	75.	1		1320	161	0.	1		1935	236	0.
1		0055	12	72.	1		0710	87	61.	1		1325	162	0.	1		1940	237	0.
1		0100	13	74.	1		0715	88	50.	1		1330	163	0.	1		1945	238	0.
1		0105	14	72.	1		0720	89	41.	1		1335	164	0.	1		1950	239	0.
1		0110	15	69.	1		0725	90	34.	1		1340	165	0.	1		1955	240	0.
1		0115	16	66.	1		0730	91	28.	1		1345	166	0.	1		2000	241	0.
1		0120	17	66.	1		0735	92	23.	1		1350	167	0.	1		2005	242	0.
1		0125	18	70.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	79.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	96.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	121.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	153.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	189.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	224.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	252.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	270.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	278.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	283.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	293.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	312.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	341.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	375.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	411.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	446.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	483.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	516.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	541.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	564.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	600.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	680.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	858.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1217.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1880.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2911.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4261.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5574.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6521.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7064.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7228.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6975.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6483.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5846.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	5156.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4497.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3921.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3461.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3151.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2971.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2833.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2741.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2692.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2613.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2492.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2332.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2134.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1907.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1670.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1442.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1232.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.

1	0545	70	1046.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	892.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	764.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	659.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	572.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	497.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	24.92-HR
+ 7228.	4.00	(CFS)	1648.	415.	399.	399.
		(INCHES)	1.473	1.482	1.482	1.482
		(AC-FT)	817.	822.	822.	822.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	420.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	364.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	313.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	268.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	228.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	192.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	161.	1		1300	157	0.	1		1915	232	0.
1		0035	8	17.	1		0650	83	133.	1		1305	158	0.	1		1920	233	0.
1		0040	9	30.	1		0655	84	109.	1		1310	159	0.	1		1925	234	0.
1		0045	10	44.	1		0700	85	90.	1		1315	160	0.	1		1930	235	0.
1		0050	11	56.	1		0705	86	73.	1		1320	161	0.	1		1935	236	0.
1		0055	12	64.	1		0710	87	60.	1		1325	162	0.	1		1940	237	0.
1		0100	13	66.	1		0715	88	49.	1		1330	163	0.	1		1945	238	0.
1		0105	14	64.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	61.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	59.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	59.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	63.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	72.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	87.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	110.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	140.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	174.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	206.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	232.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	249.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	257.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	262.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	272.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	291.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	318.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	351.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	385.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	419.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	453.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	485.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	510.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	533.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	567.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	643.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	811.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1151.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1785.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2770.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4062.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5333.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6247.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6771.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6932.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6702.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6240.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5630.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4972.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4336.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3777.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3328.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3009.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2823.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2721.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2628.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2569.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2513.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2408.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2252.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2055.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1834.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1609.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1391.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1189.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1012.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	864.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	742.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	641.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	556.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	483.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 6932.	4.00	(CFS)	1580.	397.	383.	383.
		(INCHES)	1.412	1.420	1.420	1.420
		(AC-FT)	783.	788.	788.	788.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	415.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	360.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	310.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	265.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	226.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	190.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	159.	1		1300	157	0.	1		1915	232	0.
1		0035	8	16.	1		0650	83	132.	1		1305	158	0.	1		1920	233	0.
1		0040	9	29.	1		0655	84	108.	1		1310	159	0.	1		1925	234	0.
1		0045	10	42.	1		0700	85	89.	1		1315	160	0.	1		1930	235	0.
1		0050	11	53.	1		0705	86	73.	1		1320	161	0.	1		1935	236	0.
1		0055	12	60.	1		0710	87	60.	1		1325	162	0.	1		1940	237	0.
1		0100	13	63.	1		0715	88	49.	1		1330	163	0.	1		1945	238	0.
1		0105	14	61.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	58.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	56.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	56.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	60.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	69.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	84.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	107.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	135.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	168.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	200.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	225.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	240.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	249.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	254.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	264.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	282.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	310.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	342.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	375.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	408.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	441.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	472.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	497.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	520.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	554.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	630.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	794.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1126.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1746.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2713.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3977.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5234.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6142.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6656.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6820.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6589.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6135.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5544.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4898.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4272.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3720.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3275.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2956.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2765.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2674.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2590.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2524.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2466.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2372.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2221.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2026.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1808.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1586.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1371.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1173.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1000.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	854.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	734.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	634.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	550.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	478.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 6820.	4.00	(CFS)	1553.	391.	376.	376.

(INCHES)	1.387	1.396	1.396	1.396
(AC-FT)	770.	775.	775.	775.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	412.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	357.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	308.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	263.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	224.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	189.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	158.	1		1300	157	0.	1		1915	232	0.
1		0035	8	15.	1		0650	83	131.	1		1305	158	0.	1		1920	233	0.
1		0040	9	27.	1		0655	84	108.	1		1310	159	0.	1		1925	234	0.
1		0045	10	41.	1		0700	85	88.	1		1315	160	0.	1		1930	235	0.
1		0050	11	52.	1		0705	86	72.	1		1320	161	0.	1		1935	236	0.
1		0055	12	58.	1		0710	87	59.	1		1325	162	0.	1		1940	237	0.
1		0100	13	60.	1		0715	88	49.	1		1330	163	0.	1		1945	238	0.
1		0105	14	59.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	56.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	54.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	55.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	58.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	67.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	82.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	104.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	132.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	164.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	195.	1		0810	99	5.	1		1425	174	0.	1		2040	249	0.
1		0200	25	219.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	235.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	243.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	248.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	258.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	277.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	304.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	335.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	368.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	400.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	433.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	464.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	489.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	511.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	545.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	619.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	781.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1108.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1718.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2670.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3926.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5166.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6067.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6579.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6733.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6508.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6068.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5480.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4842.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4226.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3681.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3241.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2923.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2728.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2633.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2559.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2497.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2437.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2348.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2200.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2005.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1789.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1569.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1357.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1162.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	991.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	847.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	728.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	628.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	545.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	474.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 6733.	4.00		1534.	386.	372.	372.
		(INCHES)	1.370	1.378	1.378	1.378
		(AC-FT)	761.	765.	765.	765.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	410.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	355.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	306.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	262.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	223.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	188.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	157.	1		1300	157	0.	1		1915	232	0.
1		0035	8	15.	1		0650	83	130.	1		1305	158	0.	1		1920	233	0.
1		0040	9	27.	1		0655	84	107.	1		1310	159	0.	1		1925	234	0.
1		0045	10	40.	1		0700	85	88.	1		1315	160	0.	1		1930	235	0.
1		0050	11	50.	1		0705	86	72.	1		1320	161	0.	1		1935	236	0.
1		0055	12	57.	1		0710	87	59.	1		1325	162	0.	1		1940	237	0.
1		0100	13	59.	1		0715	88	48.	1		1330	163	0.	1		1945	238	0.
1		0105	14	57.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	55.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	53.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	53.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	57.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	80.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	102.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	161.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	191.	1		0810	99	5.	1		1425	174	0.	1		2040	249	0.
1		0200	25	216.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	231.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	239.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	244.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	254.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	273.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	299.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	331.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	363.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	394.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	427.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	458.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	482.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	505.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	539.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	612.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	772.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1095.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1695.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2640.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3883.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5115.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6016.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6525.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6683.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6459.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6016.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5436.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4804.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4192.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3651.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3216.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2899.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2703.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2610.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2540.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2474.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2415.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2328.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2182.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1990.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1776.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1557.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1346.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1153.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	984.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	842.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	723.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	625.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	542.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	472.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
6683.	4.00	(CFS)	1520.	382.	368.	368.
		(INCHES)	1.358	1.366	1.366	1.366
		(AC-FT)	754.	758.	758.	758.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	406.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	352.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	303.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	260.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	221.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	2.	*	1		0640	81	186.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	6.	*	1		0645	82	156.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	14.	*	1		0650	83	129.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	26.	*	1		0655	84	106.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	38.	*	1		0700	85	87.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	48.	*	1		0705	86	71.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	54.	*	1		0710	87	58.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	56.	*	1		0715	88	48.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	55.	*	1		0720	89	39.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	52.	*	1		0725	90	32.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	51.	*	1		0730	91	27.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	51.	*	1		0735	92	22.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	55.	*	1		0740	93	18.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	63.	*	1		0745	94	14.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	77.	*	1		0750	95	12.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	99.	*	1		0755	96	10.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	126.	*	1		0800	97	8.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	157.	*	1		0805	98	7.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	186.	*	1		0810	99	5.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	210.	*	1		0815	100	5.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	225.	*	1		0820	101	4.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	232.	*	1		0825	102	3.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	238.	*	1		0830	103	3.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	247.	*	1		0835	104	2.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	266.	*	1		0840	105	2.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	292.	*	1		0845	106	2.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	323.	*	1		0850	107	1.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	355.	*	1		0855	108	1.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	386.	*	1		0900	109	1.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	418.	*	1		0905	110	1.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	448.	*	1		0910	111	1.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	473.	*	1		0915	112	0.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	495.	*	1		0920	113	0.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	529.	*	1		0925	114	0.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	601.	*	1		0930	115	0.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	758.	*	1		0935	116	0.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	1078.	*	1		0940	117	0.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	1669.	*	1		0945	118	0.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	2594.	*	1		0950	119	0.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	3821.	*	1		0955	120	0.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	5040.	*	1		1000	121	0.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	5924.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	6433.	*	1		1010	123	0.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	6589.	*	1		1015	124	0.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	6370.	*	1		1020	125	0.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	5942.	*	1		1025	126	0.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	5369.	*	1		1030	127	0.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	4745.	*	1		1035	128	0.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	4139.	*	1		1040	129	0.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	3605.	*	1		1045	130	0.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	3175.	*	1		1050	131	0.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	2865.	*	1		1055	132	0.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	2666.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	2566.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	2505.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	2442.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	2377.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	2294.	*	1		1125	138	0.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	2155.	*	1		1130	139	0.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	1968.	*	1		1135	140	0.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	1758.	*	1		1140	141	0.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	1540.	*	1		1145	142	0.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	1331.	*	1		1150	143	0.	*	1		1805	218	0.	*	2		0020	293	0.
1		0540	69	1140.	*	1		1155	144	0.	*	1		1810	219	0.	*	2		0025	294	0.
1		0545	70	974.	*	1		1200	145	0.	*	1		1815	220	0.	*	2		0030	295	0.
1		0550	71	834.	*	1		1205	146	0.	*	1		1820	221	0.	*	2		0035	296	0.
1		0555	72	717.	*	1		1210	147	0.	*	1		1825	222	0.	*	2		0040	297	0.
1		0600	73	619.	*	1		1215	148	0.	*	1		1830	223	0.	*	2		0045	298	0.
1		0605	74	537.	*	1		1220	149	0.	*	1		1835	224	0.	*	2		0050	299	0.
1		0610	75	467.	*	1		1225	150	0.	*	1		1840	225	0.	*	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 6589.	4.00	(CFS)	1499.	377.	363.	363.
		(INCHES)	1.339	1.347	1.347	1.347
		(AC-FT)	743.	748.	748.	748.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	402.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	348.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	300.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	257.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	218.	*	1		1250	155	0.	*	1		1905	230	0.

1	0025	6	1.	*	1	0640	81	184.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	5.	*	1	0645	82	154.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	13.	*	1	0650	83	128.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	24.	*	1	0655	84	105.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	36.	*	1	0700	85	86.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	45.	*	1	0705	86	71.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	52.	*	1	0710	87	58.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	53.	*	1	0715	88	48.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	52.	*	1	0720	89	39.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	50.	*	1	0725	90	32.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	48.	*	1	0730	91	26.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	49.	*	1	0735	92	22.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	52.	*	1	0740	93	18.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	60.	*	1	0745	94	14.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	74.	*	1	0750	95	12.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	95.	*	1	0755	96	10.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	122.	*	1	0800	97	8.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	151.	*	1	0805	98	7.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	180.	*	1	0810	99	5.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	202.	*	1	0815	100	5.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	217.	*	1	0820	101	4.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	224.	*	1	0825	102	3.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	230.	*	1	0830	103	3.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	240.	*	1	0835	104	2.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	258.	*	1	0840	105	2.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	284.	*	1	0845	106	2.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	314.	*	1	0850	107	1.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	345.	*	1	0855	108	1.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	375.	*	1	0900	109	1.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	406.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	436.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	460.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	482.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	516.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	587.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	740.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1051.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1630.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2532.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3731.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4941.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5821.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6324.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6478.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6256.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	5832.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5277.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	4668.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4075.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3550.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3125.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2816.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2618.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2519.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2464.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2402.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2334.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2248.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2118.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1938.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1733.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1519.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1311.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1122.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	960.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	823.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	708.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	612.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	531.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	462.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    6478.      4.00                 1472.        370.        356.        356.
                         (INCHES)    1.315       1.323       1.323       1.323
                          (AC-FT)     730.        734.        734.        734.

                         CUMULATIVE AREA =   10.41 SQ MI


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            *            *
 4925 KK    *  CARYLMDB  *
            *            *
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 4938 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 4939 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        FLOW  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
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                    X        .00 WORKING R AND D COEFFICIENT
4940 SV        STORAGE        .0       9.0      55.0     150.0     274.0     419.0     541.0     585.0     607.0
4941 SE      ELEVATION      92.00     98.00    102.00    106.00    110.00    114.00    117.00    118.00    118.50
4942 SQ      DISCHARGE         0.       60.       90.      135.      150.      215.      350.      375.      380.
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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	406.	721.0	121.1	1		1640	201	275.	473.1	115.3
1		0005	2	0.	.0	92.0	1		0825	102	405.	718.3	121.0	1		1645	202	273.	471.2	115.3
1		0010	3	0.	.0	92.0	1		0830	103	405.	715.5	121.0	1		1650	203	271.	469.3	115.2
1		0015	4	0.	.0	92.0	1		0835	104	404.	712.7	120.9	1		1655	204	269.	467.5	115.2
1		0020	5	0.	.0	92.0	1		0840	105	403.	710.0	120.8	1		1700	205	267.	465.6	115.1
1		0025	6	0.	.0	92.0	1		0845	106	403.	707.2	120.8	1		1705	206	265.	463.8	115.1
1		0030	7	0.	.1	92.0	1		0850	107	402.	704.4	120.7	1		1710	207	263.	462.0	115.1
1		0035	8	1.	.2	92.1	1		0855	108	402.	701.7	120.7	1		1715	208	261.	460.2	115.0
1		0040	9	3.	.4	92.3	1		0900	109	401.	698.9	120.6	1		1720	209	259.	458.4	115.0
1		0045	10	5.	.7	92.5	1		0905	110	400.	696.2	120.5	1		1725	210	257.	456.6	114.9
1		0050	11	8.	1.1	92.8	1		0910	111	400.	693.4	120.5	1		1730	211	255.	454.9	114.9
1		0055	12	11.	1.6	93.1	1		0915	112	399.	690.7	120.4	1		1735	212	253.	453.1	114.8
1		0100	13	14.	2.2	93.4	1		0920	113	398.	687.9	120.3	1		1740	213	251.	451.4	114.8
1		0105	14	18.	2.7	93.8	1		0925	114	398.	685.2	120.3	1		1745	214	249.	449.7	114.8
1		0110	15	21.	3.1	94.1	1		0930	115	397.	682.4	120.2	1		1750	215	247.	448.0	114.7
1		0115	16	23.	3.5	94.3	1		0935	116	397.	679.7	120.2	1		1755	216	245.	446.3	114.7
1		0120	17	26.	3.9	94.6	1		0940	117	396.	677.0	120.1	1		1800	217	243.	444.6	114.6
1		0125	18	28.	4.2	94.8	1		0945	118	395.	674.3	120.0	1		1805	218	241.	442.9	114.6
1		0130	19	31.	4.6	95.1	1		0950	119	395.	671.5	120.0	1		1810	219	240.	441.3	114.5
1		0135	20	34.	5.1	95.4	1		0955	120	394.	668.8	119.9	1		1815	220	238.	439.6	114.5
1		0140	21	38.	5.7	95.8	1		1000	121	393.	666.1	119.8	1		1820	221	236.	438.0	114.5
1		0145	22	43.	6.5	96.3	1		1005	122	393.	663.4	119.8	1		1825	222	234.	436.4	114.4
1		0150	23	50.	7.5	97.0	1		1010	123	392.	660.7	119.7	1		1830	223	232.	434.8	114.4

1	0155	24	58.	8.8	97.8	*	1	1015	124	392.	658.0	119.7	*	1	1835	224	231.	433.2	114.3
1	0200	25	61.	10.2	98.1	*	1	1020	125	391.	655.3	119.6	*	1	1840	225	229.	431.6	114.3
1	0205	26	62.	11.8	98.2	*	1	1025	126	390.	652.6	119.5	*	1	1845	226	227.	430.0	114.3
1	0210	27	63.	13.5	98.4	*	1	1030	127	390.	649.9	119.5	*	1	1850	227	225.	428.5	114.2
1	0215	28	64.	15.2	98.5	*	1	1035	128	389.	647.2	119.4	*	1	1855	228	224.	426.9	114.2
1	0220	29	65.	17.0	98.7	*	1	1040	129	389.	644.6	119.4	*	1	1900	229	222.	425.4	114.2
1	0225	30	66.	18.9	98.9	*	1	1045	130	388.	641.9	119.3	*	1	1905	230	220.	423.8	114.1
1	0230	31	68.	20.9	99.0	*	1	1050	131	387.	639.2	119.2	*	1	1910	231	219.	422.3	114.1
1	0235	32	69.	23.2	99.2	*	1	1055	132	387.	636.6	119.2	*	1	1915	232	217.	420.8	114.0
1	0240	33	71.	25.7	99.4	*	1	1100	133	386.	633.9	119.1	*	1	1920	233	215.	419.3	114.0
1	0245	34	73.	28.4	99.7	*	1	1105	134	386.	631.2	119.1	*	1	1925	234	214.	417.9	114.0
1	0250	35	75.	31.4	100.0	*	1	1110	135	385.	628.6	119.0	*	1	1930	235	214.	416.4	113.9
1	0255	36	77.	34.7	100.2	*	1	1115	136	384.	625.9	118.9	*	1	1935	236	213.	414.9	113.9
1	0300	37	79.	38.2	100.5	*	1	1120	137	384.	623.3	118.9	*	1	1940	237	213.	413.5	113.8
1	0305	38	81.	41.8	100.8	*	1	1125	138	383.	620.7	118.8	*	1	1945	238	212.	412.0	113.8
1	0310	39	84.	45.6	101.2	*	1	1130	139	383.	618.0	118.8	*	1	1950	239	211.	410.5	113.8
1	0315	40	87.	49.8	101.5	*	1	1135	140	382.	615.4	118.7	*	1	1955	240	211.	409.1	113.7
1	0320	41	90.	54.9	102.0	*	1	1140	141	381.	612.8	118.6	*	1	2000	241	210.	407.6	113.7
1	0325	42	93.	62.0	102.3	*	1	1145	142	381.	610.1	118.6	*	1	2005	242	209.	406.2	113.6
1	0330	43	98.	72.9	102.8	*	1	1150	143	380.	607.5	118.5	*	1	2010	243	209.	404.8	113.6
1	0335	44	107.	90.1	103.5	*	1	1155	144	380.	604.9	118.5	*	1	2015	244	208.	403.3	113.6
1	0340	45	119.	116.1	104.6	*	1	1200	145	379.	602.3	118.4	*	1	2020	245	207.	401.9	113.5
1	0345	46	135.	151.6	106.1	*	1	1205	146	378.	599.7	118.3	*	1	2025	246	207.	400.5	113.5
1	0350	47	140.	195.2	107.5	*	1	1210	147	378.	597.1	118.3	*	1	2030	247	206.	399.0	113.4
1	0355	48	146.	244.2	109.0	*	1	1215	148	377.	594.5	118.2	*	1	2035	248	205.	397.6	113.4
1	0400	49	160.	295.6	110.6	*	1	1220	149	377.	591.9	118.2	*	1	2040	249	205.	396.2	113.4
1	0405	50	182.	346.5	112.0	*	1	1225	150	376.	589.3	118.1	*	1	2045	250	204.	394.8	113.3
1	0410	51	204.	394.4	113.3	*	1	1230	151	375.	586.7	118.0	*	1	2050	251	204.	393.4	113.3
1	0415	52	236.	437.8	114.5	*	1	1235	152	375.	584.1	118.0	*	1	2055	252	203.	392.0	113.3
1	0420	53	278.	476.2	115.4	*	1	1240	153	373.	581.5	117.9	*	1	2100	253	202.	390.6	113.2
1	0425	54	315.	509.3	116.2	*	1	1245	154	372.	579.0	117.9	*	1	2105	254	202.	389.2	113.2
1	0430	55	346.	537.7	116.9	*	1	1250	155	370.	576.4	117.8	*	1	2110	255	201.	387.8	113.1
1	0435	56	362.	562.2	117.5	*	1	1255	156	369.	573.9	117.7	*	1	2115	256	200.	386.4	113.1
1	0440	57	374.	584.0	118.0	*	1	1300	157	367.	571.4	117.7	*	1	2120	257	200.	385.1	113.1
1	0445	58	379.	604.1	118.4	*	1	1305	158	366.	568.8	117.6	*	1	2125	258	199.	383.7	113.0
1	0450	59	384.	622.8	118.9	*	1	1310	159	364.	566.3	117.6	*	1	2130	259	199.	382.3	113.0
1	0455	60	388.	640.8	119.3	*	1	1315	160	363.	563.8	117.5	*	1	2135	260	198.	381.0	113.0
1	0500	61	392.	658.1	119.7	*	1	1320	161	362.	561.3	117.5	*	1	2140	261	197.	379.6	112.9
1	0505	62	395.	674.7	120.0	*	1	1325	162	360.	558.8	117.4	*	1	2145	262	197.	378.2	112.9
1	0510	63	399.	690.5	120.4	*	1	1330	163	359.	556.4	117.3	*	1	2150	263	196.	376.9	112.8
1	0515	64	402.	705.4	120.7	*	1	1335	164	357.	553.9	117.3	*	1	2155	264	196.	375.5	112.8
1	0520	65	405.	718.9	121.0	*	1	1340	165	356.	551.4	117.2	*	1	2200	265	195.	374.2	112.8
1	0525	66	408.	730.8	121.3	*	1	1345	166	355.	549.0	117.2	*	1	2205	266	194.	372.9	112.7
1	0530	67	410.	741.0	121.5	*	1	1350	167	353.	546.5	117.1	*	1	2210	267	194.	371.5	112.7
1	0535	68	412.	749.5	121.7	*	1	1355	168	352.	544.1	117.1	*	1	2215	268	193.	370.2	112.7
1	0540	69	414.	756.3	121.9	*	1	1400	169	350.	541.7	117.0	*	1	2220	269	193.	368.9	112.6
1	0545	70	415.	761.7	122.0	*	1	1405	170	348.	539.3	117.0	*	1	2225	270	192.	367.5	112.6
1	0550	71	416.	765.8	122.1	*	1	1410	171	345.	536.9	116.9	*	1	2230	271	191.	366.2	112.5
1	0555	72	417.	768.9	122.2	*	1	1415	172	343.	534.5	116.8	*	1	2235	272	191.	364.9	112.5
1	0600	73	417.	771.2	122.2	*	1	1420	173	340.	532.2	116.8	*	1	2240	273	190.	363.6	112.5
1	0605	74	418.	772.7	122.3	*	1	1425	174	338.	529.9	116.7	*	1	2245	274	190.	362.3	112.4
1	0610	75	418.	773.7	122.3	*	1	1430	175	335.	527.5	116.7	*	1	2250	275	189.	361.0	112.4
1	0615	76	418.	774.1	122.3	*	1	1435	176	333.	525.2	116.6	*	1	2255	276	188.	359.7	112.4
1	0620	77	418.	774.2	122.3	*	1	1440	177	330.	523.0	116.6	*	1	2300	277	188.	358.4	112.3
1	0625	78	418.	773.8	122.3	*	1	1445	178	328.	520.7	116.5	*	1	2305	278	187.	357.1	112.3
1	0630	79	418.	773.0	122.3	*	1	1450	179	325.	518.4	116.4	*	1	2310	279	187.	355.8	112.3
1	0635	80	417.	772.0	122.2	*	1	1455	180	323.	516.2	116.4	*	1	2315	280	186.	354.5	112.2
1	0640	81	417.	770.7	122.2	*	1	1500	181	320.	514.0	116.3	*	1	2320	281	186.	353.2	112.2
1	0645	82	417.	769.1	122.2	*	1	1505	182	318.	511.8	116.3	*	1	2325	282	185.	352.0	112.2
1	0650	83	416.	767.3	122.1	*	1	1510	183	315.	509.6	116.2	*	1	2330	283	184.	350.7	112.1
1	0655	84	416.	765.3	122.1	*	1	1515	184	313.	507.5	116.2	*	1	2335	284	184.	349.4	112.1
1	0700	85	415.	763.2	122.0	*	1	1520	185	311.	505.3	116.1	*	1	2340	285	183.	348.2	112.0
1	0705	86	415.	760.9	122.0	*	1	1525	186	308.	503.2	116.1	*	1	2345	286	183.	346.9	112.0
1	0710	87	414.	758.5	121.9	*	1	1530	187	306.	501.1	116.0	*	1	2350	287	182.	345.6	112.0
1	0715	88	414.	756.1	121.9	*	1	1535	188	303.	499.0	116.0	*	1	2355	288	182.	344.4	111.9
1	0720	89	413.	753.6	121.8	*	1	1540	189	301.	496.9	115.9	*	2	0000	289	181.	343.1	111.9
1	0725	90	413.	751.0	121.8	*	1	1545	190	299.	494.8	115.9	*	2	0005	290	180.	341.9	111.9
1	0730	91	412.	748.4	121.7	*	1	1550	191	297.	492.8	115.8	*	2	0010	291	180.	340.7	111.8
1	0735	92	412.	745.7	121.7	*	1	1555	192	294.	490.7	115.8	*	2	0015	292	179.	339.4	111.8
1	0740	93	411.	743.0	121.6	*	1	1600	193	292.	488.7	115.7	*	2	0020	293	179.	338.2	111.8
1	0745	94	410.	740.3	121.5	*	1	1605	194	290.	486.7	115.7	*	2	0025	294	178.	337.0	111.7
1	0750	95	410.	737.6	121.5	*	1	1610	195	288.	484.7	115.6	*	2	0030	295	178.	335.7	111.7
1	0755	96	409.	734.8	121.4	*	1	1615	196	286.	482.7	115.6	*	2	0035	296	177.	334.5	111.7
1	0800	97	408.	732.1	121.3	*	1	1620	197	283.	480.8	115.5	*	2	0040	297	177.	333.3	111.6
1	0805	98	408.	729.3	121.3	*	1	1625	198	281.	478.8	115.5	*	2	0045	298	176.	332.1	111.6
1	0810	99	407.	726.6	121.2	*	1	1630	199	279.	476.9	115.4	*	2	0050	299	175.	330.9	111.6
1	0815	100	407.	723.8	121.2	*	1	1635	200	277.	475.0	115.4	*	2	0055	300	175.	329.7	111.5
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 418.	6.33		405.	276.	266.	266.
		(INCHES)	.362	.988	.988	.988
		(AC-FT)	201.	548.	548.	548.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
774.	6.33	717.	472.	455.	455.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
122.30	6.33	120.99	114.47	113.66	113.66

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (384.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (388.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	402.	702.4	120.7	1		1640	201	261.	460.7	115.0
1		0005	2	0.	.0	92.0	1		0825	102	401.	699.6	120.6	1		1645	202	259.	458.9	115.0
1		0010	3	0.	.0	92.0	1		0830	103	400.	696.9	120.5	1		1650	203	257.	457.1	114.9
1		0015	4	0.	.0	92.0	1		0835	104	400.	694.2	120.5	1		1655	204	255.	455.4	114.9
1		0020	5	0.	.0	92.0	1		0840	105	399.	691.4	120.4	1		1700	205	253.	453.6	114.9
1		0025	6	0.	.0	92.0	1		0845	106	399.	688.7	120.4	1		1705	206	251.	451.9	114.8
1		0030	7	0.	.1	92.0	1		0850	107	398.	685.9	120.3	1		1710	207	249.	450.2	114.8
1		0035	8	1.	.2	92.1	1		0855	108	397.	683.2	120.2	1		1715	208	248.	448.5	114.7
1		0040	9	2.	.4	92.2	1		0900	109	397.	680.5	120.2	1		1720	209	246.	446.8	114.7
1		0045	10	4.	.7	92.4	1		0905	110	396.	677.8	120.1	1		1725	210	244.	445.1	114.6
1		0050	11	7.	1.1	92.7	1		0910	111	395.	675.0	120.0	1		1730	211	242.	443.4	114.6
1		0055	12	10.	1.5	93.0	1		0915	112	395.	672.3	120.0	1		1735	212	240.	441.7	114.6
1		0100	13	13.	2.0	93.3	1		0920	113	394.	669.6	119.9	1		1740	213	238.	440.1	114.5
1		0105	14	17.	2.5	93.7	1		0925	114	394.	666.9	119.9	1		1745	214	237.	438.5	114.5
1		0110	15	19.	2.9	93.9	1		0930	115	393.	664.2	119.8	1		1750	215	235.	436.8	114.4
1		0115	16	22.	3.3	94.2	1		0935	116	392.	661.5	119.7	1		1755	216	233.	435.2	114.4
1		0120	17	24.	3.6	94.4	1		0940	117	392.	658.8	119.7	1		1800	217	231.	433.6	114.4
1		0125	18	26.	4.0	94.6	1		0945	118	391.	656.1	119.6	1		1805	218	229.	432.0	114.3
1		0130	19	29.	4.3	94.9	1		0950	119	391.	653.4	119.6	1		1810	219	228.	430.5	114.3
1		0135	20	32.	4.8	95.2	1		0955	120	390.	650.7	119.5	1		1815	220	226.	428.9	114.2
1		0140	21	36.	5.4	95.6	1		1000	121	389.	648.0	119.4	1		1820	221	224.	427.4	114.2
1		0145	22	41.	6.1	96.1	1		1005	122	389.	645.3	119.4	1		1825	222	223.	425.8	114.2
1		0150	23	47.	7.1	96.7	1		1010	123	388.	642.7	119.3	1		1830	223	221.	424.3	114.1
1		0155	24	55.	8.3	97.5	1		1015	124	388.	640.0	119.3	1		1835	224	219.	422.8	114.1
1		0200	25	60.	9.7	98.1	1		1020	125	387.	637.3	119.2	1		1840	225	218.	421.3	114.1
1		0205	26	61.	11.2	98.2	1		1025	126	386.	634.7	119.1	1		1845	226	216.	419.8	114.0
1		0210	27	62.	12.8	98.3	1		1030	127	386.	632.0	119.1	1		1850	227	215.	418.3	114.0
1		0215	28	64.	14.4	98.5	1		1035	128	385.	629.4	119.0	1		1855	228	214.	416.8	113.9
1		0220	29	65.	16.1	98.6	1		1040	129	384.	626.7	118.9	1		1900	229	213.	415.3	113.9
1		0225	30	66.	17.9	98.8	1		1045	130	384.	624.1	118.9	1		1905	230	213.	413.9	113.9
1		0230	31	67.	19.9	98.9	1		1050	131	383.	621.4	118.8	1		1910	231	212.	412.4	113.8
1		0235	32	68.	22.0	99.1	1		1055	132	383.	618.8	118.8	1		1915	232	211.	411.0	113.8
1		0240	33	70.	24.4	99.3	1		1100	133	382.	616.2	118.7	1		1920	233	211.	409.5	113.7
1		0245	34	72.	27.1	99.6	1		1105	134	381.	613.5	118.6	1		1925	234	210.	408.1	113.7
1		0250	35	74.	30.0	99.8	1		1110	135	381.	610.9	118.6	1		1930	235	209.	406.6	113.7
1		0255	36	76.	33.1	100.1	1		1115	136	380.	608.3	118.5	1		1935	236	209.	405.2	113.6
1		0300	37	78.	36.4	100.4	1		1120	137	380.	605.7	118.5	1		1940	237	208.	403.7	113.6
1		0305	38	80.	39.9	100.7	1		1125	138	379.	603.0	118.4	1		1945	238	208.	402.3	113.5
1		0310	39	83.	43.6	101.0	1		1130	139	379.	600.4	118.4	1		1950	239	207.	400.9	113.5
1		0315	40	85.	47.7	101.4	1		1135	140	378.	597.8	118.3	1		1955	240	206.	399.5	113.5
1		0320	41	88.	52.6	101.8	1		1140	141	377.	595.2	118.2	1		2000	241	206.	398.0	113.4
1		0325	42	92.	59.5	102.2	1		1145	142	377.	592.6	118.2	1		2005	242	205.	396.6	113.4
1		0330	43	97.	70.1	102.6	1		1150	143	376.	590.0	118.1	1		2010	243	204.	395.2	113.3
1		0335	44	105.	86.8	103.3	1		1155	144	376.	587.5	118.1	1		2015	244	204.	393.8	113.3
1		0340	45	117.	112.0	104.4	1		1200	145	375.	584.9	118.0	1		2020	245	203.	392.4	113.3
1		0345	46	133.	146.6	105.9	1		1205	146	373.	582.3	117.9	1		2025	246	202.	391.0	113.2
1		0350	47	140.	189.1	107.3	1		1210	147	372.	579.7	117.9	1		2030	247	202.	389.6	113.2
1		0355	48	146.	236.9	108.8	1		1215	148	371.	577.2	117.8	1		2035	248	201.	388.2	113.2
1		0400	49	156.	287.1	110.4	1		1220	149	369.	574.6	117.8	1		2040	249	201.	386.8	113.1
1		0405	50	178.	336.8	111.7	1		1225	150	368.	572.1	117.7	1		2045	250	200.	385.5	113.1
1		0410	51	199.	383.6	113.0	1		1230	151	366.	569.6	117.6	1		2050	251	199.	384.1	113.0
1		0415	52	223.	426.2	114.2	1		1235	152	365.	567.0	117.6	1		2055	252	199.	382.7	113.0

1	0420	53	265.	463.8	115.1 *	1	1240	153	363.	564.5	117.5 *	1	2100	253	198.	381.4	113.0
1	0425	54	301.	496.3	115.9 *	1	1245	154	362.	562.0	117.5 *	1	2105	254	198.	380.0	112.9
1	0430	55	331.	524.1	116.6 *	1	1250	155	361.	559.5	117.4 *	1	2110	255	197.	378.6	112.9
1	0435	56	354.	548.2	117.2 *	1	1255	156	359.	557.1	117.4 *	1	2115	256	196.	377.3	112.8
1	0440	57	366.	569.4	117.6 *	1	1300	157	358.	554.6	117.3 *	1	2120	257	196.	375.9	112.8
1	0445	58	376.	588.9	118.1 *	1	1305	158	356.	552.1	117.3 *	1	2125	258	195.	374.6	112.8
1	0450	59	380.	607.2	118.5 *	1	1310	159	355.	549.7	117.2 *	1	2130	259	194.	373.2	112.7
1	0455	60	384.	624.7	118.9 *	1	1315	160	354.	547.3	117.1 *	1	2135	260	194.	371.9	112.7
1	0500	61	388.	641.6	119.3 *	1	1320	161	352.	544.8	117.1 *	1	2140	261	193.	370.6	112.7
1	0505	62	392.	657.8	119.7 *	1	1325	162	351.	542.4	117.0 *	1	2145	262	193.	369.2	112.6
1	0510	63	395.	673.3	120.0 *	1	1330	163	349.	540.0	117.0 *	1	2150	263	192.	367.9	112.6
1	0515	64	398.	687.8	120.3 *	1	1335	164	346.	537.6	116.9 *	1	2155	264	192.	366.6	112.6
1	0520	65	401.	701.0	120.6 *	1	1340	165	344.	535.2	116.9 *	1	2200	265	191.	365.3	112.5
1	0525	66	404.	712.7	120.9 *	1	1345	166	341.	532.9	116.8 *	1	2205	266	190.	364.0	112.5
1	0530	67	406.	722.6	121.1 *	1	1350	167	338.	530.5	116.7 *	1	2210	267	190.	362.7	112.4
1	0535	68	408.	730.9	121.3 *	1	1355	168	336.	528.2	116.7 *	1	2215	268	189.	361.4	112.4
1	0540	69	410.	737.6	121.5 *	1	1400	169	333.	525.9	116.6 *	1	2220	269	189.	360.1	112.4
1	0545	70	411.	742.9	121.6 *	1	1405	170	331.	523.6	116.6 *	1	2225	270	188.	358.8	112.3
1	0550	71	412.	746.9	121.7 *	1	1410	171	328.	521.3	116.5 *	1	2230	271	187.	357.5	112.3
1	0555	72	412.	749.9	121.7 *	1	1415	172	326.	519.1	116.5 *	1	2235	272	187.	356.2	112.3
1	0600	73	413.	752.1	121.8 *	1	1420	173	323.	516.9	116.4 *	1	2240	273	186.	354.9	112.2
1	0605	74	413.	753.6	121.8 *	1	1425	174	321.	514.6	116.4 *	1	2245	274	186.	353.6	112.2
1	0610	75	414.	754.6	121.9 *	1	1430	175	318.	512.4	116.3 *	1	2250	275	185.	352.3	112.2
1	0615	76	414.	755.0	121.9 *	1	1435	176	316.	510.3	116.2 *	1	2255	276	185.	351.1	112.1
1	0620	77	414.	755.0	121.9 *	1	1440	177	314.	508.1	116.2 *	1	2300	277	184.	349.8	112.1
1	0625	78	414.	754.6	121.9 *	1	1445	178	311.	505.9	116.1 *	1	2305	278	183.	348.5	112.1
1	0630	79	413.	753.9	121.8 *	1	1450	179	309.	503.8	116.1 *	1	2310	279	183.	347.3	112.0
1	0635	80	413.	752.8	121.8 *	1	1455	180	306.	501.7	116.0 *	1	2315	280	182.	346.0	112.0
1	0640	81	413.	751.5	121.8 *	1	1500	181	304.	499.6	116.0 *	1	2320	281	182.	344.8	112.0
1	0645	82	412.	749.9	121.7 *	1	1505	182	302.	497.5	115.9 *	1	2325	282	181.	343.5	111.9
1	0650	83	412.	748.2	121.7 *	1	1510	183	300.	495.4	115.9 *	1	2330	283	181.	342.3	111.9
1	0655	84	412.	746.2	121.7 *	1	1515	184	297.	493.4	115.8 *	1	2335	284	180.	341.0	111.8
1	0700	85	411.	744.1	121.6 *	1	1520	185	295.	491.3	115.8 *	1	2340	285	179.	339.8	111.8
1	0705	86	411.	741.8	121.6 *	1	1525	186	293.	489.3	115.7 *	1	2345	286	179.	338.5	111.8
1	0710	87	410.	739.5	121.5 *	1	1530	187	291.	487.3	115.7 *	1	2350	287	178.	337.3	111.7
1	0715	88	410.	737.1	121.5 *	1	1535	188	288.	485.3	115.6 *	1	2355	288	178.	336.1	111.7
1	0720	89	409.	734.6	121.4 *	1	1540	189	286.	483.3	115.6 *	2	0000	289	177.	334.9	111.7
1	0725	90	408.	732.0	121.3 *	1	1545	190	284.	481.4	115.5 *	2	0005	290	177.	333.6	111.6
1	0730	91	408.	729.4	121.3 *	1	1550	191	282.	479.4	115.5 *	2	0010	291	176.	332.4	111.6
1	0735	92	407.	726.8	121.2 *	1	1555	192	280.	477.5	115.4 *	2	0015	292	176.	331.2	111.6
1	0740	93	407.	724.1	121.2 *	1	1600	193	278.	475.6	115.4 *	2	0020	293	175.	330.0	111.5
1	0745	94	406.	721.4	121.1 *	1	1605	194	275.	473.7	115.3 *	2	0025	294	175.	328.8	111.5
1	0750	95	405.	718.7	121.0 *	1	1610	195	273.	471.8	115.3 *	2	0030	295	174.	327.6	111.5
1	0755	96	405.	716.0	121.0 *	1	1615	196	271.	469.9	115.3 *	2	0035	296	173.	326.4	111.4
1	0800	97	404.	713.3	120.9 *	1	1620	197	269.	468.0	115.2 *	2	0040	297	173.	325.2	111.4
1	0805	98	404.	710.6	120.9 *	1	1625	198	267.	466.2	115.2 *	2	0045	298	172.	324.0	111.4
1	0810	99	403.	707.8	120.8 *	1	1630	199	265.	464.3	115.1 *	2	0050	299	172.	322.8	111.3
1	0815	100	402.	705.1	120.7 *	1	1635	200	263.	462.5	115.1 *	2	0055	300	171.	321.7	111.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 414.	6.25		401.	270.	260.	260.
		(INCHES)	.358	.965	.965	.965
		(AC-FT)	199.	535.	535.	535.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
755.	6.25	698.	460.	443.	443.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
121.86	6.25	120.57	114.16	113.35	113.35

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (382.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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                                                HYDROGRAPH AT STATION CARYLMDB
                                                     PLAN 1,   RATIO =   .95

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 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
  1     0000   1       0.       .0    92.0 *  1     0820 101     395.    671.3   120.0 *  1     1640 201     240.    441.2   114.5
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1	0005	2	0.	.0	92.0	*	1	0825	102	394.	668.6	119.9	*	1	1645	202	238.	439.6	114.5
1	0010	3	0.	.0	92.0	*	1	0830	103	393.	666.0	119.8	*	1	1650	203	236.	437.9	114.5
1	0015	4	0.	.0	92.0	*	1	0835	104	393.	663.3	119.8	*	1	1655	204	234.	436.3	114.4
1	0020	5	0.	.0	92.0	*	1	0840	105	392.	660.6	119.7	*	1	1700	205	232.	434.7	114.4
1	0025	6	0.	.0	92.0	*	1	0845	106	392.	657.9	119.7	*	1	1705	206	231.	433.1	114.3
1	0030	7	0.	.0	92.0	*	1	0850	107	391.	655.2	119.6	*	1	1710	207	229.	431.5	114.3
1	0035	8	1.	.1	92.1	*	1	0855	108	390.	652.5	119.5	*	1	1715	208	227.	430.0	114.3
1	0040	9	2.	.3	92.2	*	1	0900	109	390.	649.8	119.5	*	1	1720	209	225.	428.4	114.2
1	0045	10	4.	.6	92.4	*	1	0905	110	389.	647.2	119.4	*	1	1725	210	224.	426.9	114.2
1	0050	11	6.	.9	92.6	*	1	0910	111	389.	644.5	119.4	*	1	1730	211	222.	425.3	114.2
1	0055	12	9.	1.4	92.9	*	1	0915	112	388.	641.8	119.3	*	1	1735	212	220.	423.8	114.1
1	0100	13	12.	1.8	93.2	*	1	0920	113	387.	639.2	119.2	*	1	1740	213	219.	422.3	114.1
1	0105	14	15.	2.2	93.5	*	1	0925	114	387.	636.5	119.2	*	1	1745	214	217.	420.8	114.0
1	0110	15	17.	2.6	93.7	*	1	0930	115	386.	633.8	119.1	*	1	1750	215	215.	419.3	114.0
1	0115	16	19.	2.9	93.9	*	1	0935	116	385.	631.2	119.0	*	1	1755	216	214.	417.8	114.0
1	0120	17	22.	3.2	94.2	*	1	0940	117	385.	628.5	119.0	*	1	1800	217	214.	416.4	113.9
1	0125	18	24.	3.5	94.4	*	1	0945	118	384.	625.9	118.9	*	1	1805	218	213.	414.9	113.9
1	0130	19	26.	3.9	94.6	*	1	0950	119	384.	623.2	118.9	*	1	1810	219	212.	413.4	113.8
1	0135	20	29.	4.3	94.9	*	1	0955	120	383.	620.6	118.8	*	1	1815	220	212.	412.0	113.8
1	0140	21	32.	4.8	95.2	*	1	1000	121	382.	618.0	118.7	*	1	1820	221	211.	410.5	113.8
1	0145	22	37.	5.5	95.7	*	1	1005	122	382.	615.3	118.7	*	1	1825	222	211.	409.0	113.7
1	0150	23	43.	6.4	96.3	*	1	1010	123	381.	612.7	118.6	*	1	1830	223	210.	407.6	113.7
1	0155	24	50.	7.5	97.0	*	1	1015	124	381.	610.1	118.6	*	1	1835	224	209.	406.2	113.6
1	0200	25	59.	8.8	97.9	*	1	1020	125	380.	607.5	118.5	*	1	1840	225	209.	404.7	113.6
1	0205	26	61.	10.2	98.1	*	1	1025	126	380.	604.8	118.5	*	1	1845	226	208.	403.3	113.6
1	0210	27	62.	11.7	98.2	*	1	1030	127	379.	602.2	118.4	*	1	1850	227	207.	401.9	113.5
1	0215	28	63.	13.2	98.4	*	1	1035	128	378.	599.6	118.3	*	1	1855	228	207.	400.4	113.5
1	0220	29	64.	14.7	98.5	*	1	1040	129	378.	597.0	118.3	*	1	1900	229	206.	399.0	113.4
1	0225	30	65.	16.3	98.6	*	1	1045	130	377.	594.4	118.2	*	1	1905	230	205.	397.6	113.4
1	0230	31	66.	18.1	98.8	*	1	1050	131	377.	591.8	118.2	*	1	1910	231	205.	396.2	113.4
1	0235	32	67.	20.2	99.0	*	1	1055	132	376.	589.2	118.1	*	1	1915	232	204.	394.8	113.3
1	0240	33	69.	22.4	99.2	*	1	1100	133	375.	586.6	118.0	*	1	1920	233	204.	393.4	113.3
1	0245	34	70.	24.9	99.4	*	1	1105	134	374.	584.1	118.0	*	1	1925	234	203.	392.0	113.3
1	0250	35	72.	27.6	99.6	*	1	1110	135	373.	581.5	117.9	*	1	1930	235	202.	390.6	113.2
1	0255	36	74.	30.5	99.9	*	1	1115	136	372.	578.9	117.9	*	1	1935	236	202.	389.2	113.2
1	0300	37	76.	33.6	100.1	*	1	1120	137	370.	576.4	117.8	*	1	1940	237	201.	387.8	113.1
1	0305	38	78.	36.9	100.4	*	1	1125	138	369.	573.8	117.7	*	1	1945	238	200.	386.4	113.1
1	0310	39	80.	40.4	100.7	*	1	1130	139	367.	571.3	117.7	*	1	1950	239	200.	385.0	113.1
1	0315	40	83.	44.2	101.1	*	1	1135	140	366.	568.8	117.6	*	1	1955	240	199.	383.7	113.0
1	0320	41	86.	48.9	101.5	*	1	1140	141	364.	566.3	117.6	*	1	2000	241	199.	382.3	113.0
1	0325	42	90.	55.5	102.0	*	1	1145	142	363.	563.7	117.5	*	1	2005	242	198.	380.9	112.9
1	0330	43	95.	65.5	102.4	*	1	1150	143	362.	561.3	117.5	*	1	2010	243	197.	379.6	112.9
1	0335	44	102.	81.3	103.1	*	1	1155	144	360.	558.8	117.4	*	1	2015	244	197.	378.2	112.9
1	0340	45	114.	105.3	104.1	*	1	1200	145	359.	556.3	117.3	*	1	2020	245	196.	376.9	112.8
1	0345	46	129.	138.3	105.5	*	1	1205	146	357.	553.8	117.3	*	1	2025	246	196.	375.5	112.8
1	0350	47	139.	179.0	106.9	*	1	1210	147	356.	551.4	117.2	*	1	2030	247	195.	374.2	112.8
1	0355	48	144.	224.8	108.4	*	1	1215	148	355.	548.9	117.2	*	1	2035	248	194.	372.8	112.7
1	0400	49	150.	273.0	110.0	*	1	1220	149	353.	546.5	117.1	*	1	2040	249	194.	371.5	112.7
1	0405	50	171.	320.8	111.3	*	1	1225	150	352.	544.1	117.1	*	1	2045	250	193.	370.2	112.7
1	0410	51	191.	365.9	112.5	*	1	1230	151	350.	541.6	117.0	*	1	2050	251	193.	368.8	112.6
1	0415	52	210.	407.0	113.7	*	1	1235	152	348.	539.2	117.0	*	1	2055	252	192.	367.5	112.6
1	0420	53	242.	443.3	114.6	*	1	1240	153	345.	536.8	116.9	*	1	2100	253	191.	366.2	112.5
1	0425	54	277.	474.8	115.4	*	1	1245	154	343.	534.5	116.8	*	1	2105	254	191.	364.9	112.5
1	0430	55	307.	501.8	116.0	*	1	1250	155	340.	532.1	116.8	*	1	2110	255	190.	363.6	112.5
1	0435	56	332.	525.0	116.6	*	1	1255	156	338.	529.8	116.7	*	1	2115	256	190.	362.2	112.4
1	0440	57	352.	545.4	117.1	*	1	1300	157	335.	527.5	116.7	*	1	2120	257	189.	360.9	112.4
1	0445	58	363.	564.0	117.5	*	1	1305	158	332.	525.2	116.6	*	1	2125	258	188.	359.6	112.4
1	0450	59	373.	581.5	117.9	*	1	1310	159	330.	522.9	116.6	*	1	2130	259	188.	358.3	112.3
1	0455	60	378.	598.1	118.3	*	1	1315	160	327.	520.6	116.5	*	1	2135	260	187.	357.1	112.3
1	0500	61	382.	614.2	118.7	*	1	1320	161	325.	518.4	116.4	*	1	2140	261	187.	355.8	112.3
1	0505	62	385.	629.8	119.0	*	1	1325	162	323.	516.2	116.4	*	1	2145	262	186.	354.5	112.2
1	0510	63	389.	644.7	119.4	*	1	1330	163	320.	513.9	116.3	*	1	2150	263	186.	353.2	112.2
1	0515	64	392.	658.6	119.7	*	1	1335	164	318.	511.7	116.3	*	1	2155	264	185.	351.9	112.1
1	0520	65	395.	671.3	120.0	*	1	1340	165	315.	509.6	116.2	*	1	2200	265	184.	350.7	112.1
1	0525	66	397.	682.5	120.2	*	1	1345	166	313.	507.4	116.2	*	1	2205	266	184.	349.4	112.1
1	0530	67	399.	692.0	120.4	*	1	1350	167	310.	505.3	116.1	*	1	2210	267	183.	348.1	112.0
1	0535	68	401.	700.0	120.6	*	1	1355	168	308.	503.1	116.1	*	1	2215	268	183.	346.9	112.0
1	0540	69	403.	706.4	120.8	*	1	1400	169	306.	501.0	116.0	*	1	2220	269	182.	345.6	112.0
1	0545	70	404.	711.5	120.9	*	1	1405	170	303.	498.9	116.0	*	1	2225	270	182.	344.4	111.9
1	0550	71	405.	715.4	121.0	*	1	1410	171	301.	496.8	115.9	*	1	2230	271	181.	343.1	111.9
1	0555	72	405.	718.3	121.0	*	1	1415	172	299.	494.8	115.9	*	1	2235	272	180.	341.9	111.9
1	0600	73	406.	720.4	121.1	*	1	1420	173	297.	492.7	115.8	*	1	2240	273	180.	340.6	111.8
1	0605	74	406.	721.9	121.1	*	1	1425	174	294.	490.7	115.8	*	1	2245	274	179.	339.4	111.8
1	0610	75	406.	722.8	121.1	*	1	1430	175	292.	488.7	115.7	*	1	2250	275	179.	338.2	111.8
1	0615	76	406.	723.2	121.1	*	1	1435	176	290.	486.7	115.7	*	1	2255	276	178.	336.9	111.7
1	0620	77	406.	723.1	121.1	*	1	1440	177	288.	484.7	115.6	*	1	2300	277	178.	335.7	111.7
1	0625	78	406.	722.7	121.1	*	1	1445	178	285.	482.7	115.6	*	1	2305	278	177.	334.5	111.7
1	0630	79	406.	722.0	121.1	*	1	1450	179	283.	480.7	115.5	*	1	2310	279	177.	333.3	111.6
1	0635	80	406.	720.9	121.1	*	1	1455	180	281.	478.8	115.5	*	1	2315	280	176.	332.0	111.6
1	0640	81	406.	719.6	121.1	*	1	1500	181	279.	476.9	115.4	*	1	2320	281	175.	330.8	111.6
1	0645	82	405.	718.1	121.0	*	1	1505	182	277.	475.0	115.4	*	1	2325	282	175.	329.6	111.5
1	0650	83	405.	716.3	121.0	*	1	1510	183	275.	473.1	115.3	*	1	2330	283	174.	328.4	111.5
1	0655	84	404.	714.4	120.9	*	1	1515	184	273.	471.2	115.3	*	1	2335	284	174.	327.2	111.5
1	0700	85	404.	712.3	120.9	*	1	1520	185	271.	469.3	115.2	*	1	2340	285	173.	326.0	111.4
1	0705	86	403.	710.1	120.8	*	1	1525	186	269.	467.4	115.2	*	1	2345	286	173.	324.8	111.4
1	0710	87	403.	707.8	120.8	*	1	1530	187	267.	465.6	115.1	*	1	2350	287	172.	323.7	111.4
1	0715	88	402.	705.4	120.7	*	1	1535	188	265.	463.8	115.1	*	1	2355	288	172.	322.5	111.3
1	0720	89	402.	703.0	120.7	*	1	1540	189	263.	462.0	115.1	*	2	0000	289	171.	321.3	111.3
1	0725	90	401.	700.5	120.6	*	1	1545	190	261.	460.2	115.0	*	2	0005	290	171.	320.1	111.3
1	0730	91	401.	697.9	120.6	*	1	1550	191	259.	458.4	115.0	*	2	0010	291	170.	318.9	111.2
1	0735	92	400.	695.3	120.5	*	1	1555	192	257.	456.6	114.9	*	2	0015	292	170.	317.8	111.2
1	0740	93	399.	692.7	120.4	*	1	1600	193	255.	454.8	114.9	*	2	0020	293	169.	316.6	111.2
1	0745	94	399.	690.1	120.4	*	1	1605	194	253.	453.1	114.8	*	2	0025	294	169.	315.4	111.1
1	0750	95	398.	687.4	120.3	*	1	1610	195	251.	451.4	114.8	*	2	0030	295	168.	314.3	111.1
1	0755	96	398.	684.8	120.3	*	1	1615	196	249.	449.6	114.8	*	2	0035	296	168.	313.1	111.1
1	0800	97	397.	682.1	120.2	*	1	1620	197	247.	447.9	114.7	*	2	0040	297	167.	312.0	111.0
1	0805	98	396.	679.4	120.1	*	1	1625	198	245.	446.2	114.7	*	2	0045	298	167.	310.8	111.0
1	0810	99	396.	676.7	120.1	*	1	1630	199	243.	444.5	114.6	*	2	0050	299	166.	309.7	111.0
1	0815	100	395.	674.0	120.0	*	1	1635	200	241.	442.9	114.6	*	2	0055	300	165.	308.5	111.0
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			

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+     406.      6.25                    394.        259.        250.         250.
                          (INCHES)      .352        .926        .926         .926
                           (AC-FT)      195.        514.        514.         514.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      723.      6.25                    667.        440.        423.         423.

  PEAK STAGE    TIME                           MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    121.14      6.25                  119.87      113.65      112.86       112.86

                           CUMULATIVE AREA =   10.41 SQ MI

 WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (    385.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (    388.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (383.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	388.	640.8	119.3	1		1640	201	220.	423.3	114.1
1		0005	2	0.	.0	92.0	1		0825	102	387.	638.2	119.2	1		1645	202	218.	421.8	114.1
1		0010	3	0.	.0	92.0	1		0830	103	386.	635.6	119.1	1		1650	203	216.	420.3	114.0
1		0015	4	0.	.0	92.0	1		0835	104	386.	632.9	119.1	1		1655	204	215.	418.8	114.0
1		0020	5	0.	.0	92.0	1		0840	105	385.	630.3	119.0	1		1700	205	214.	417.4	114.0
1		0025	6	0.	.0	92.0	1		0845	106	385.	627.6	119.0	1		1705	206	214.	415.9	113.9
1		0030	7	0.	.0	92.0	1		0850	107	384.	625.0	118.9	1		1710	207	213.	414.4	113.9
1		0035	8	1.	.1	92.1	1		0855	108	383.	622.4	118.8	1		1715	208	212.	413.0	113.8
1		0040	9	2.	.3	92.2	1		0900	109	383.	619.7	118.8	1		1720	209	212.	411.5	113.8
1		0045	10	3.	.5	92.3	1		0905	110	382.	617.1	118.7	1		1725	210	211.	410.0	113.8
1		0050	11	6.	.8	92.6	1		0910	111	382.	614.5	118.7	1		1730	211	210.	408.6	113.7
1		0055	12	8.	1.2	92.8	1		0915	112	381.	611.8	118.6	1		1735	212	210.	407.1	113.7
1		0100	13	10.	1.6	93.0	1		0920	113	381.	609.2	118.6	1		1740	213	209.	405.7	113.6
1		0105	14	13.	1.9	93.3	1		0925	114	380.	606.6	118.5	1		1745	214	208.	404.3	113.6
1		0110	15	15.	2.3	93.5	1		0930	115	379.	604.0	118.4	1		1750	215	208.	402.8	113.6
1		0115	16	17.	2.6	93.7	1		0935	116	379.	601.4	118.4	1		1755	216	207.	401.4	113.5
1		0120	17	19.	2.9	93.9	1		0940	117	378.	598.8	118.3	1		1800	217	206.	400.0	113.5
1		0125	18	21.	3.1	94.1	1		0945	118	378.	596.2	118.3	1		1805	218	206.	398.6	113.4
1		0130	19	23.	3.4	94.3	1		0950	119	377.	593.6	118.2	1		1810	219	205.	397.1	113.4
1		0135	20	26.	3.8	94.6	1		0955	120	376.	591.0	118.1	1		1815	220	205.	395.7	113.4
1		0140	21	29.	4.3	94.9	1		1000	121	376.	588.4	118.1	1		1820	221	204.	394.3	113.3
1		0145	22	33.	5.0	95.3	1		1005	122	375.	585.8	118.0	1		1825	222	203.	392.9	113.3
1		0150	23	39.	5.8	95.9	1		1010	123	374.	583.2	118.0	1		1830	223	203.	391.5	113.2
1		0155	24	46.	6.8	96.6	1		1015	124	373.	580.7	117.9	1		1835	224	202.	390.1	113.2
1		0200	25	53.	8.0	97.3	1		1020	125	371.	578.1	117.8	1		1840	225	201.	388.7	113.2
1		0205	26	60.	9.3	98.0	1		1025	126	370.	575.6	117.8	1		1845	226	201.	387.4	113.1
1		0210	27	61.	10.6	98.1	1		1030	127	368.	573.0	117.7	1		1850	227	200.	386.0	113.1
1		0215	28	62.	12.0	98.3	1		1035	128	367.	570.5	117.7	1		1855	228	200.	384.6	113.1
1		0220	29	63.	13.4	98.4	1		1040	129	365.	568.0	117.6	1		1900	229	199.	383.2	113.0
1		0225	30	64.	14.9	98.5	1		1045	130	364.	565.5	117.6	1		1905	230	198.	381.9	113.0
1		0230	31	65.	16.5	98.7	1		1050	131	362.	563.0	117.5	1		1910	231	198.	380.5	112.9
1		0235	32	66.	18.4	98.8	1		1055	132	361.	560.5	117.4	1		1915	232	197.	379.1	112.9
1		0240	33	67.	20.4	99.0	1		1100	133	360.	558.0	117.4	1		1920	233	197.	377.8	112.9
1		0245	34	69.	22.7	99.2	1		1105	134	358.	555.5	117.3	1		1925	234	196.	376.4	112.8
1		0250	35	71.	25.3	99.4	1		1110	135	357.	553.0	117.3	1		1930	235	195.	375.1	112.8
1		0255	36	72.	28.0	99.7	1		1115	136	355.	550.6	117.2	1		1935	236	195.	373.7	112.8
1		0300	37	74.	30.9	99.9	1		1120	137	354.	548.1	117.2	1		1940	237	194.	372.4	112.7
1		0305	38	76.	34.0	100.2	1		1125	138	353.	545.7	117.1	1		1945	238	194.	371.1	112.7
1		0310	39	78.	37.2	100.5	1		1130	139	351.	543.3	117.1	1		1950	239	193.	369.7	112.6
1		0315	40	81.	40.9	100.8	1		1135	140	350.	540.9	117.0	1		1955	240	192.	368.4	112.6
1		0320	41	84.	45.3	101.2	1		1140	141	347.	538.5	116.9	1		2000	241	192.	367.1	112.6
1		0325	42	88.	51.5	101.7	1		1145	142	345.	536.1	116.9	1		2005	242	191.	365.8	112.5
1		0330	43	93.	61.0	102.3	1		1150	143	342.	533.7	116.8	1		2010	243	191.	364.4	112.5
1		0335	44	100.	76.0	102.9	1		1155	144	339.	531.4	116.8	1		2015	244	190.	363.1	112.5
1		0340	45	111.	98.8	103.8	1		1200	145	337.	529.1	116.7	1		2020	245	189.	361.8	112.4
1		0345	46	126.	130.3	105.2	1		1205	146	334.	526.7	116.6	1		2025	246	189.	360.5	112.4
1		0350	47	137.	169.3	106.6	1		1210	147	332.	524.5	116.6	1		2030	247	188.	359.2	112.4
1		0355	48	143.	213.2	108.0	1		1215	148	329.	522.2	116.5	1		2035	248	188.	357.9	112.3
1		0400	49	148.	259.3	109.5	1		1220	149	327.	519.9	116.5	1		2040	249	187.	356.6	112.3
1		0405	50	164.	305.2	110.9	1		1225	150	324.	517.7	116.4	1		2045	250	186.	355.4	112.2
1		0410	51	183.	348.6	112.1	1		1230	151	322.	515.5	116.4	1		2050	251	186.	354.1	112.2
1		0415	52	201.	388.1	113.1	1		1235	152	319.	513.2	116.3	1		2055	252	185.	352.8	112.2
1		0420	53	220.	423.2	114.1	1		1240	153	317.	511.1	116.3	1		2100	253	185.	351.5	112.1
1		0425	54	253.	453.6	114.9	1		1245	154	314.	508.9	116.2	1		2105	254	184.	350.3	112.1
1		0430	55	282.	479.7	115.5	1		1250	155	312.	506.7	116.2	1		2110	255	184.	349.0	112.1
1		0435	56	307.	502.2	116.0	1		1255	156	310.	504.6	116.1	1		2115	256	183.	347.7	112.0
1		0440	57	329.	521.8	116.5	1		1300	157	307.	502.5	116.1	1		2120	257	182.	346.5	112.0
1		0445	58	348.	539.5	117.0	1		1305	158	305.	500.3	116.0	1		2125	258	182.	345.2	112.0
1		0450	59	359.	556.2	117.3	1		1310	159	303.	498.3	115.9	1		2130	259	181.	344.0	111.9
1		0455	60	368.	572.1	117.7	1		1315	160	300.	496.2	115.9	1		2135	260	181.	342.7	111.9
1		0500	61	376.	587.4	118.1	1		1320	161	298.	494.1	115.8	1		2140	261	180.	341.5	111.9
1		0505	62	379.	602.4	118.4	1		1325	162	296.	492.1	115.8	1		2145	262	180.	340.2	111.8
1		0510	63	382.	616.7	118.7	1		1330	163	294.	490.0	115.7	1		2150	263	179.	339.0	111.8
1		0515	64	385.	630.1	119.0	1		1335	164	291.	488.0	115.7	1		2155	264	179.	337.8	111.8
1		0520	65	388.	642.2	119.3	1		1340	165	289.	486.0	115.6	1		2200	265	178.	336.5	111.7
1		0525	66	390.	653.0	119.5	1		1345	166	287.	484.0	115.6	1		2205	266	177.	335.3	111.7
1		0530	67	393.	662.1	119.8	1		1350	167	285.	482.1	115.6	1		2210	267	177.	334.1	111.7
1		0535	68	394.	669.7	119.9	1		1355	168	283.	480.1	115.5	1		2215	268	176.	332.9	111.6
1		0540	69	396.	675.9	120.1	1		1400	169	280.	478.2	115.5	1		2220	269	176.	331.7	111.6
1		0545	70	397.	680.8	120.2	1		1405	170	278.	476.3	115.4	1		2225	270	175.	330.5	111.6
1		0550	71	398.	684.5	120.3	1		1410	171	276.	474.3	115.4	1		2230	271	175.	329.2	111.5
1		0555	72	398.	687.3	120.3	1		1415	172	274.	472.5	115.3	1		2235	272	174.	328.0	111.5
1		0600	73	399.	689.3	120.4	1		1420	173	272.	470.6	115.3	1		2240	273	174.	326.8	111.5
1		0605	74	399.	690.7	120.4	1		1425	174	270.	468.7	115.2	1		2245	274	173.	325.7	111.4
1		0610	75	399.	691.5	120.4	1		1430	175	268.	466.9	115.2	1		2250	275	173.	324.5	111.4
1		0615	76	399.	691.9	120.4	1		1435	176	266.	465.0	115.1	1		2255	276	172.	323.3	111.4
1		0620	77	399.	691.8	120.4	1		1440	177	264.	463.2	115.1	1		2300	277	172.	322.1	111.3
1		0625	78	399.	691.4	120.4	1		1445	178	262.	461.4	115.0	1		2305	278	171.	320.9	111.3
1		0630	79	399.	690.7	120.4	1		1450	179	260.	459.6	115.0	1		2310	279	171.	319.7	111.3
1		0635	80	399.	689.6	120.4	1		1455	180	258.	457.8	115.0	1		2315	280	170.	318.6	111.2
1		0640	81	398.	688.3	120.3	1		1500	181	256.	456.0	114.9	1		2320	281	169.	317.4	111.2
1		0645	82	398.	686.8	120.3	1		1505	182	254.	454.3	114.9	1		2325	282	169.	316.2	111.2
1		0650	83	398.	685.1	120.3	1		1510	183	252.	452.5	114.8	1		2330	283	168.	315.1	111.1
1		0655	84	397.	683.2	120.2	1		1515	184	250.	450.8	114.8	1		2335	284	168.	313.9	111.1

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  1     0700  85     397.    681.1   120.2 *  1     1520 185     248.    449.1   114.7 *  1     2340 285     167.    312.8   111.1
  1     0705  86     396.    678.9   120.1 *  1     1525 186     246.    447.4   114.7 *  1     2345 286     167.    311.6   111.0
  1     0710  87     396.    676.7   120.1 *  1     1530 187     245.    445.7   114.7 *  1     2350 287     166.    310.5   111.0
  1     0715  88     395.    674.3   120.0 *  1     1535 188     243.    444.0   114.6 *  1     2355 288     166.    309.3   111.0
  1     0720  89     395.    671.9   120.0 *  1     1540 189     241.    442.3   114.6 *  2     0000 289     165.    308.2   110.9
  1     0725  90     394.    669.4   119.9 *  1     1545 190     239.    440.7   114.5 *  2     0005 290     165.    307.0   110.9
  1     0730  91     394.    666.9   119.9 *  1     1550 191     237.    439.1   114.5 *  2     0010 291     164.    305.9   110.9
  1     0735  92     393.    664.4   119.8 *  1     1555 192     235.    437.4   114.5 *  2     0015 292     164.    304.8   110.8
  1     0740  93     392.    661.8   119.7 *  1     1600 193     234.    435.8   114.4 *  2     0020 293     163.    303.6   110.8
  1     0745  94     392.    659.2   119.7 *  1     1605 194     232.    434.2   114.4 *  2     0025 294     163.    302.5   110.8
  1     0750  95     391.    656.6   119.6 *  1     1610 195     230.    432.6   114.3 *  2     0030 295     162.    301.4   110.8
  1     0755  96     391.    654.0   119.6 *  1     1615 196     228.    431.0   114.3 *  2     0035 296     162.    300.3   110.7
  1     0800  97     390.    651.4   119.5 *  1     1620 197     227.    429.5   114.3 *  2     0040 297     161.    299.2   110.7
  1     0805  98     389.    648.8   119.4 *  1     1625 198     225.    427.9   114.2 *  2     0045 298     161.    298.1   110.7
  1     0810  99     389.    646.1   119.4 *  1     1630 199     223.    426.4   114.2 *  2     0050 299     160.    297.0   110.6
  1     0815 100     388.    643.5   119.3 *  1     1635 200     221.    424.8   114.1 *  2     0055 300     160.    295.9   110.6
                                             *                                                 *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                           (CFS)
+     399.      6.25       386.        248.        239.         239.
                       (INCHES)       .345        .887        .887         .887
                        (AC-FT)       192.        492.        492.         492.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      692.      6.25       637.        420.        405.         405.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    120.43      6.25     119.19      113.15      112.38       112.38

                         CUMULATIVE AREA =   10.41 SQ MI

 WARNING --- ROUTED OUTFLOW (    383.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    385.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    388.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    390.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    392.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    393.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    394.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    395.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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 WARNING --- ROUTED OUTFLOW (    388.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (    387.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (    380.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	385.	628.8	119.0	1		1640	201	214.	416.6	113.9
1		0005	2	0.	.0	92.0	1		0825	102	384.	626.2	118.9	1		1645	202	213.	415.1	113.9
1		0010	3	0.	.0	92.0	1		0830	103	384.	623.5	118.9	1		1650	203	213.	413.6	113.9
1		0015	4	0.	.0	92.0	1		0835	104	383.	620.9	118.8	1		1655	204	212.	412.2	113.8
1		0020	5	0.	.0	92.0	1		0840	105	383.	618.3	118.8	1		1700	205	211.	410.7	113.8
1		0025	6	0.	.0	92.0	1		0845	106	382.	615.7	118.7	1		1705	206	211.	409.3	113.7
1		0030	7	0.	.0	92.0	1		0850	107	381.	613.0	118.6	1		1710	207	210.	407.8	113.7
1		0035	8	1.	.1	92.1	1		0855	108	381.	610.4	118.6	1		1715	208	209.	406.4	113.7
1		0040	9	2.	.3	92.2	1		0900	109	380.	607.8	118.5	1		1720	209	209.	404.9	113.6
1		0045	10	3.	.5	92.3	1		0905	110	380.	605.2	118.5	1		1725	210	208.	403.5	113.6
1		0050	11	5.	.8	92.5	1		0910	111	379.	602.6	118.4	1		1730	211	207.	402.1	113.5
1		0055	12	8.	1.1	92.8	1		0915	112	378.	600.0	118.3	1		1735	212	207.	400.6	113.5
1		0100	13	10.	1.5	93.0	1		0920	113	378.	597.4	118.3	1		1740	213	206.	399.2	113.5
1		0105	14	12.	1.8	93.2	1		0925	114	377.	594.8	118.2	1		1745	214	205.	397.8	113.4
1		0110	15	14.	2.2	93.4	1		0930	115	377.	592.2	118.2	1		1750	215	205.	396.4	113.4
1		0115	16	16.	2.4	93.6	1		0935	116	376.	589.6	118.1	1		1755	216	204.	395.0	113.3
1		0120	17	18.	2.7	93.8	1		0940	117	375.	587.0	118.0	1		1800	217	204.	393.6	113.3
1		0125	18	20.	3.0	94.0	1		0945	118	375.	584.4	118.0	1		1805	218	203.	392.2	113.3
1		0130	19	22.	3.3	94.2	1		0950	119	373.	581.9	117.9	1		1810	219	202.	390.8	113.2
1		0135	20	24.	3.6	94.4	1		0955	120	372.	579.3	117.9	1		1815	220	202.	389.4	113.2
1		0140	21	28.	4.1	94.8	1		1000	121	370.	576.7	117.8	1		1820	221	201.	388.0	113.1
1		0145	22	32.	4.8	95.2	1		1005	122	369.	574.2	117.8	1		1825	222	200.	386.6	113.1
1		0150	23	37.	5.6	95.7	1		1010	123	367.	571.7	117.7	1		1830	223	200.	385.2	113.1
1		0155	24	44.	6.6	96.4	1		1015	124	366.	569.1	117.6	1		1835	224	199.	383.9	113.0
1		0200	25	51.	7.7	97.1	1		1020	125	365.	566.6	117.6	1		1840	225	199.	382.5	113.0
1		0205	26	59.	8.9	97.9	1		1025	126	363.	564.1	117.5	1		1845	226	198.	381.1	113.0
1		0210	27	61.	10.2	98.1	1		1030	127	362.	561.6	117.5	1		1850	227	197.	379.8	112.9
1		0215	28	62.	11.5	98.2	1		1035	128	360.	559.1	117.4	1		1855	228	197.	378.4	112.9
1		0220	29	63.	12.8	98.3	1		1040	129	359.	556.7	117.4	1		1900	229	196.	377.1	112.8
1		0225	30	63.	14.3	98.5	1		1045	130	357.	554.2	117.3	1		1905	230	196.	375.7	112.8
1		0230	31	64.	15.9	98.6	1		1050	131	356.	551.7	117.2	1		1910	231	195.	374.4	112.8
1		0235	32	66.	17.7	98.8	1		1055	132	355.	549.3	117.2	1		1915	232	194.	373.0	112.7
1		0240	33	67.	19.7	98.9	1		1100	133	353.	546.9	117.1	1		1920	233	194.	371.7	112.7
1		0245	34	68.	21.9	99.1	1		1105	134	352.	544.4	117.1	1		1925	234	193.	370.4	112.7
1		0250	35	70.	24.4	99.3	1		1110	135	351.	542.0	117.0	1		1930	235	193.	369.0	112.6
1		0255	36	72.	27.0	99.6	1		1115	136	348.	539.6	117.0	1		1935	236	192.	367.7	112.6
1		0300	37	74.	29.9	99.8	1		1120	137	346.	537.2	116.9	1		1940	237	191.	366.4	112.5
1		0305	38	76.	32.9	100.1	1		1125	138	343.	534.8	116.8	1		1945	238	191.	365.1	112.5
1		0310	39	78.	36.0	100.4	1		1130	139	341.	532.5	116.8	1		1950	239	190.	363.8	112.5
1		0315	40	80.	39.6	100.7	1		1135	140	338.	530.1	116.7	1		1955	240	190.	362.4	112.4
1		0320	41	83.	43.9	101.0	1		1140	141	335.	527.8	116.7	1		2000	241	189.	361.1	112.4
1		0325	42	87.	49.9	101.6	1		1145	142	333.	525.5	116.6	1		2005	242	188.	359.8	112.4
1		0330	43	92.	59.2	102.2	1		1150	143	330.	523.2	116.6	1		2010	243	188.	358.5	112.3
1		0335	44	99.	73.9	102.8	1		1155	144	328.	521.0	116.5	1		2015	244	187.	357.3	112.3
1		0340	45	110.	96.2	103.7	1		1200	145	325.	518.7	116.5	1		2020	245	187.	356.0	112.3
1		0345	46	124.	127.1	105.0	1		1205	146	323.	516.5	116.4	1		2025	246	186.	354.7	112.2
1		0350	47	137.	165.4	106.5	1		1210	147	320.	514.3	116.3	1		2030	247	186.	353.4	112.2
1		0355	48	142.	208.5	107.9	1		1215	148	318.	512.1	116.3	1		2035	248	185.	352.1	112.2
1		0400	49	148.	253.9	109.4	1		1220	149	316.	509.9	116.2	1		2040	249	184.	350.8	112.1
1		0405	50	161.	299.0	110.7	1		1225	150	313.	507.7	116.2	1		2045	250	184.	349.6	112.1
1		0410	51	180.	341.7	111.9	1		1230	151	311.	505.6	116.1	1		2050	251	183.	348.3	112.1
1		0415	52	198.	380.6	112.9	1		1235	152	308.	503.4	116.1	1		2055	252	183.	347.1	112.0
1		0420	53	213.	415.1	113.9	1		1240	153	306.	501.3	116.0	1		2100	253	182.	345.8	112.0
1		0425	54	244.	445.1	114.6	1		1245	154	304.	499.2	116.0	1		2105	254	182.	344.5	111.9
1		0430	55	272.	470.9	115.3	1		1250	155	301.	497.1	115.9	1		2110	255	181.	343.3	111.9
1		0435	56	297.	493.0	115.8	1		1255	156	299.	495.1	115.9	1		2115	256	181.	342.1	111.9
1		0440	57	318.	512.3	116.3	1		1300	157	297.	493.0	115.8	1		2120	257	180.	340.8	111.8
1		0445	58	338.	529.8	116.7	1		1305	158	295.	491.0	115.8	1		2125	258	179.	339.6	111.8
1		0450	59	353.	546.1	117.1	1		1310	159	292.	489.0	115.7	1		2130	259	179.	338.3	111.8
1		0455	60	362.	561.8	117.5	1		1315	160	290.	487.0	115.7	1		2135	260	178.	337.1	111.7
1		0500	61	370.	576.9	117.8	1		1320	161	288.	485.0	115.6	1		2140	261	178.	335.9	111.7
1		0505	62	376.	591.5	118.1	1		1325	162	286.	483.0	115.6	1		2145	262	177.	334.7	111.7
1		0510	63	380.	605.6	118.5	1		1330	163	284.	481.0	115.5	1		2150	263	177.	333.4	111.6
1		0515	64	383.	618.7	118.8	1		1335	164	281.	479.1	115.5	1		2155	264	176.	332.2	111.6
1		0520	65	385.	630.7	119.0	1		1340	165	279.	477.2	115.4	1		2200	265	176.	331.0	111.6
1		0525	66	388.	641.3	119.3	1		1345	166	277.	475.2	115.4	1		2205	266	175.	329.8	111.5
1		0530	67	390.	650.3	119.5	1		1350	167	275.	473.3	115.3	1		2210	267	174.	328.6	111.5
1		0535	68	392.	657.8	119.7	1		1355	168	273.	471.5	115.3	1		2215	268	174.	327.4	111.5
1		0540	69	393.	663.8	119.8	1		1400	169	271.	469.6	115.2	1		2220	269	173.	326.2	111.4
1		0545	70	394.	668.6	119.9	1		1405	170	269.	467.7	115.2	1		2225	270	173.	325.0	111.4
1		0550	71	395.	672.3	120.0	1		1410	171	267.	465.9	115.2	1		2230	271	172.	323.8	111.4

1	0555	72	395.	675.0	120.0	*	1	1415	172	265.	464.0	115.1	*	1	2235	272	172.	322.6	111.3
1	0600	73	396.	677.0	120.1	*	1	1420	173	263.	462.2	115.1	*	1	2240	273	171.	321.5	111.3
1	0605	74	396.	678.3	120.1	*	1	1425	174	261.	460.4	115.0	*	1	2245	274	171.	320.3	111.3
1	0610	75	396.	679.2	120.1	*	1	1430	175	259.	458.6	115.0	*	1	2250	275	170.	319.1	111.2
1	0615	76	396.	679.5	120.1	*	1	1435	176	257.	456.9	114.9	*	1	2255	276	170.	317.9	111.2
1	0620	77	396.	679.4	120.1	*	1	1440	177	255.	455.1	114.9	*	1	2300	277	169.	316.8	111.2
1	0625	78	396.	679.0	120.1	*	1	1445	178	253.	453.3	114.8	*	1	2305	278	169.	315.6	111.1
1	0630	79	396.	678.3	120.1	*	1	1450	179	251.	451.6	114.8	*	1	2310	279	168.	314.5	111.1
1	0635	80	396.	677.2	120.1	*	1	1455	180	249.	449.9	114.8	*	1	2315	280	168.	313.3	111.1
1	0640	81	396.	675.9	120.1	*	1	1500	181	247.	448.2	114.7	*	1	2320	281	167.	312.1	111.1
1	0645	82	395.	674.4	120.0	*	1	1505	182	245.	446.5	114.7	*	1	2325	282	167.	311.0	111.0
1	0650	83	395.	672.7	120.0	*	1	1510	183	244.	444.8	114.6	*	1	2330	283	166.	309.8	111.0
1	0655	84	395.	670.8	120.0	*	1	1515	184	242.	443.1	114.6	*	1	2335	284	166.	308.7	111.0
1	0700	85	394.	668.8	119.9	*	1	1520	185	240.	441.5	114.6	*	1	2340	285	165.	307.6	110.9
1	0705	86	394.	666.6	119.9	*	1	1525	186	238.	439.8	114.5	*	1	2345	286	165.	306.4	110.9
1	0710	87	393.	664.4	119.8	*	1	1530	187	236.	438.2	114.5	*	1	2350	287	164.	305.3	110.9
1	0715	88	393.	662.0	119.8	*	1	1535	188	234.	436.6	114.4	*	1	2355	288	164.	304.2	110.8
1	0720	89	392.	659.6	119.7	*	1	1540	189	233.	435.0	114.4	*	2	0000	289	163.	303.0	110.8
1	0725	90	391.	657.2	119.6	*	1	1545	190	231.	433.4	114.4	*	2	0005	290	163.	301.9	110.8
1	0730	91	391.	654.7	119.6	*	1	1550	191	229.	431.8	114.3	*	2	0010	291	162.	300.8	110.7
1	0735	92	390.	652.2	119.5	*	1	1555	192	227.	430.2	114.3	*	2	0015	292	162.	299.7	110.7
1	0740	93	390.	649.6	119.5	*	1	1600	193	226.	428.6	114.2	*	2	0020	293	161.	298.6	110.7
1	0745	94	389.	647.1	119.4	*	1	1605	194	224.	427.1	114.2	*	2	0025	294	161.	297.5	110.6
1	0750	95	389.	644.5	119.4	*	1	1610	195	222.	425.6	114.2	*	2	0030	295	160.	296.4	110.6
1	0755	96	388.	641.9	119.3	*	1	1615	196	221.	424.0	114.1	*	2	0035	296	160.	295.3	110.6
1	0800	97	387.	639.3	119.2	*	1	1620	197	219.	422.5	114.1	*	2	0040	297	159.	294.2	110.6
1	0805	98	387.	636.7	119.2	*	1	1625	198	217.	421.0	114.0	*	2	0045	298	159.	293.1	110.5
1	0810	99	386.	634.0	119.1	*	1	1630	199	216.	419.5	114.0	*	2	0050	299	158.	292.0	110.5
1	0815	100	386.	631.4	119.1	*	1	1635	200	215.	418.0	114.0	*	2	0055	300	158.	290.9	110.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 396.	6.25		383.	244.	235.	235.
		(INCHES)	.342	.871	.871	.871
		(AC-FT)	190.	484.	484.	484.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
679.	6.25	625.	413.	397.	397.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
120.15	6.25	118.92	112.96	112.19	112.19

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (381.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (386.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (388.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	383.	620.4	118.8	*	1		1640	201	212.	411.9	113.8
1		0005	2	0.	.0	92.0	*	1		0825	102	382.	617.8	118.7	*	1		1645	202	211.	410.5	113.8
1		0010	3	0.	.0	92.0	*	1		0830	103	382.	615.1	118.7	*	1		1650	203	211.	409.0	113.7
1		0015	4	0.	.0	92.0	*	1		0835	104	381.	612.5	118.6	*	1		1655	204	210.	407.6	113.7
1		0020	5	0.	.0	92.0	*	1		0840	105	381.	609.9	118.6	*	1		1700	205	209.	406.1	113.6
1		0025	6	0.	.0	92.0	*	1		0845	106	380.	607.3	118.5	*	1		1705	206	209.	404.7	113.6
1		0030	7	0.	.0	92.0	*	1		0850	107	379.	604.7	118.4	*	1		1710	207	208.	403.2	113.6
1		0035	8	1.	.1	92.1	*	1		0855	108	379.	602.1	118.4	*	1		1715	208	207.	401.8	113.5
1		0040	9	2.	.2	92.2	*	1		0900	109	378.	599.5	118.3	*	1		1720	209	207.	400.4	113.5
1		0045	10	3.	.5	92.3	*	1		0905	110	378.	596.9	118.3	*	1		1725	210	206.	399.0	113.4
1		0050	11	5.	.8	92.5	*	1		0910	111	377.	594.3	118.2	*	1		1730	211	205.	397.5	113.4
1		0055	12	7.	1.1	92.7	*	1		0915	112	377.	591.7	118.2	*	1		1735	212	205.	396.1	113.4
1		0100	13	10.	1.4	93.0	*	1		0920	113	376.	589.1	118.1	*	1		1740	213	204.	394.7	113.3
1		0105	14	12.	1.8	93.2	*	1		0925	114	375.	586.6	118.0	*	1		1745	214	203.	393.3	113.3
1		0110	15	14.	2.1	93.4	*	1		0930	115	374.	584.0	118.0	*	1		1750	215	203.	391.9	113.3
1		0115	16	16.	2.4	93.6	*	1		0935	116	373.	581.4	117.9	*	1		1755	216	202.	390.5	113.2
1		0120	17	17.	2.6	93.7	*	1		0940	117	371.	578.8	117.9	*	1		1800	217	202.	389.1	113.2
1		0125	18	19.	2.9	93.9	*	1		0945	118	370.	576.3	117.8	*	1		1805	218	201.	387.8	113.1
1		0130	19	21.	3.2	94.1	*	1		0950	119	369.	573.7	117.7	*	1		1810	219	200.	386.4	113.1
1		0135	20	24.	3.5	94.4	*	1		0955	120	367.	571.2	117.7	*	1		1815	220	200.	385.0	113.1
1		0140	21	27.	4.0	94.7	*	1		1000	121	366.	568.7	117.6	*	1		1820	221	199.	383.6	113.0
1		0145	22	31.	4.6	95.1	*	1		1005	122	364.	566.2	117.6	*	1		1825	222	199.	382.2	113.0
1		0150	23	36.	5.4	95.6	*	1		1010	123	363.	563.7	117.5	*	1		1830	223	198.	380.9	112.9
1		0155	24	42.	6.4	96.2	*	1		1015	124	361.	561.2	117.5	*	1		1835	224	197.	379.5	112.9
1		0200	25	50.	7.5	97.0	*	1		1020	125	360.	558.7	117.4	*	1		1840	225	197.	378.2	112.9
1		0205	26	58.	8.7	97.8	*	1		1025	126	359.	556.2	117.3	*	1		1845	226	196.	376.8	112.8
1		0210	27	61.	9.9	98.1	*	1		1030	127	357.	553.8	117.3	*	1		1850	227	195.	375.5	112.8
1		0215	28	61.	11.2	98.2	*	1		1035	128	356.	551.3	117.2	*	1		1855	228	195.	374.1	112.8
1		0220	29	62.	12.5	98.3	*	1		1040	129	354.	548.8	117.2	*	1		1900	229	194.	372.8	112.7
1		0225	30	63.	13.9	98.4	*	1		1045	130	353.	546.4	117.1	*	1		1905	230	194.	371.4	112.7
1		0230	31	64.	15.5	98.6	*	1		1050	131	352.	544.0	117.1	*	1		1910	231	193.	370.1	112.7
1		0235	32	65.	17.2	98.7	*	1		1055	132	350.	541.6	117.0	*	1		1915	232	192.	368.8	112.6
1		0240	33	67.	19.2	98.9	*	1		1100	133	348.	539.2	117.0	*	1		1920	233	192.	367.5	112.6
1		0245	34	68.	21.4	99.1	*	1		1105	134	345.	536.8	116.9	*	1		1925	234	191.	366.1	112.5
1		0250	35	70.	23.8	99.3	*	1		1110	135	343.	534.4	116.8	*	1		1930	235	191.	364.8	112.5
1		0255	36	71.	26.4	99.5	*	1		1115	136	340.	532.1	116.8	*	1		1935	236	190.	363.5	112.5
1		0300	37	73.	29.1	99.8	*	1		1120	137	338.	529.7	116.7	*	1		1940	237	190.	362.2	112.4
1		0305	38	75.	32.1	100.0	*	1		1125	138	335.	527.4	116.7	*	1		1945	238	189.	360.9	112.4
1		0310	39	77.	35.2	100.3	*	1		1130	139	332.	525.1	116.6	*	1		1950	239	188.	359.6	112.4
1		0315	40	79.	38.7	100.6	*	1		1135	140	330.	522.8	116.6	*	1		1955	240	188.	358.3	112.3
1		0320	41	82.	42.9	101.0	*	1		1140	141	327.	520.6	116.5	*	1		2000	241	187.	357.0	112.3
1		0325	42	86.	48.9	101.5	*	1		1145	142	325.	518.3	116.4	*	1		2005	242	187.	355.7	112.3
1		0330	43	91.	58.0	102.1	*	1		1150	143	322.	516.1	116.4	*	1		2010	243	186.	354.4	112.2
1		0335	44	98.	72.4	102.7	*	1		1155	144	320.	513.9	116.3	*	1		2015	244	185.	353.2	112.2
1		0340	45	109.	94.4	103.7	*	1		1200	145	318.	511.7	116.3	*	1		2020	245	185.	351.9	112.1
1		0345	46	123.	125.0	104.9	*	1		1205	146	315.	509.5	116.2	*	1		2025	246	184.	350.6	112.1
1		0350	47	137.	162.7	106.4	*	1		1210	147	313.	507.3	116.2	*	1		2030	247	184.	349.4	112.1
1		0355	48	142.	205.3	107.8	*	1		1215	148	310.	505.2	116.1	*	1		2035	248	183.	348.1	112.0
1		0400	49	147.	250.2	109.2	*	1		1220	149	308.	503.1	116.1	*	1		2040	249	183.	346.8	112.0
1		0405	50	159.	294.7	110.6	*	1		1225	150	306.	501.0	116.0	*	1		2045	250	182.	345.6	112.0
1		0410	51	178.	336.8	111.7	*	1		1230	151	303.	498.9	116.0	*	1		2050	251	182.	344.3	111.9
1		0415	52	195.	375.3	112.8	*	1		1235	152	301.	496.8	115.9	*	1		2055	252	181.	343.1	111.9
1		0420	53	211.	409.5	113.7	*	1		1240	153	299.	494.7	115.9	*	1		2100	253	180.	341.8	111.9
1		0425	54	237.	439.1	114.5	*	1		1245	154	297.	492.7	115.8	*	1		2105	254	180.	340.6	111.8
1		0430	55	266.	464.6	115.1	*	1		1250	155	294.	490.6	115.8	*	1		2110	255	179.	339.4	111.8
1		0435	56	290.	486.6	115.7	*	1		1255	156	292.	488.6	115.7	*	1		2115	256	179.	338.1	111.8
1		0440	57	311.	505.7	116.1	*	1		1300	157	290.	486.6	115.7	*	1		2120	257	178.	336.9	111.7
1		0445	58	330.	523.0	116.6	*	1		1305	158	288.	484.6	115.6	*	1		2125	258	178.	335.7	111.7
1		0450	59	348.	539.1	117.0	*	1		1310	159	285.	482.6	115.6	*	1		2130	259	177.	334.4	111.7
1		0455	60	358.	554.5	117.3	*	1		1315	160	283.	480.7	115.5	*	1		2135	260	177.	333.2	111.6
1		0500	61	366.	569.5	117.6	*	1		1320	161	281.	478.7	115.5	*	1		2140	261	176.	332.0	111.6
1		0505	62	374.	583.9	118.0	*	1		1325	162	279.	476.8	115.4	*	1		2145	262	175.	330.8	111.6
1		0510	63	378.	597.8	118.3	*	1		1330	163	277.	474.9	115.4	*	1		2150	263	175.	329.6	111.5
1		0515	64	381.	610.8	118.6	*	1		1335	164	275.	473.0	115.3	*	1		2155	264	174.	328.4	111.5

1	0520	65	384.	622.7	118.9 *	1	1340	165	273.	471.1	115.3 *	1	2200	265	174.	327.2	111.5
1	0525	66	386.	633.1	119.1 *	1	1345	166	271.	469.2	115.2 *	1	2205	266	173.	326.0	111.4
1	0530	67	388.	642.0	119.3 *	1	1350	167	269.	467.4	115.2 *	1	2210	267	173.	324.8	111.4
1	0535	68	390.	649.4	119.5 *	1	1355	168	267.	465.5	115.1 *	1	2215	268	172.	323.6	111.4
1	0540	69	391.	655.4	119.6 *	1	1400	169	264.	463.7	115.1 *	1	2220	269	172.	322.4	111.3
1	0545	70	392.	660.1	119.7 *	1	1405	170	262.	461.9	115.1 *	1	2225	270	171.	321.3	111.3
1	0550	71	393.	663.7	119.8 *	1	1410	171	260.	460.1	115.0 *	1	2230	271	171.	320.1	111.3
1	0555	72	394.	666.5	119.9 *	1	1415	172	258.	458.3	115.0 *	1	2235	272	170.	318.9	111.2
1	0600	73	394.	668.4	119.9 *	1	1420	173	257.	456.5	114.9 *	1	2240	273	170.	317.7	111.2
1	0605	74	394.	669.7	119.9 *	1	1425	174	255.	454.8	114.9 *	1	2245	274	169.	316.6	111.2
1	0610	75	394.	670.5	119.9 *	1	1430	175	253.	453.0	114.8 *	1	2250	275	169.	315.4	111.1
1	0615	76	395.	670.9	120.0 *	1	1435	176	251.	451.3	114.8 *	1	2255	276	168.	314.2	111.1
1	0620	77	395.	670.8	120.0 *	1	1440	177	249.	449.6	114.8 *	1	2300	277	168.	313.1	111.1
1	0625	78	394.	670.4	119.9 *	1	1445	178	247.	447.9	114.7 *	1	2305	278	167.	311.9	111.0
1	0630	79	394.	669.6	119.9 *	1	1450	179	245.	446.2	114.7 *	1	2310	279	166.	310.8	111.0
1	0635	80	394.	668.6	119.9 *	1	1455	180	243.	444.5	114.6 *	1	2315	280	166.	309.6	111.0
1	0640	81	394.	667.3	119.9 *	1	1500	181	241.	442.8	114.6 *	1	2320	281	165.	308.5	111.0
1	0645	82	393.	665.8	119.8 *	1	1505	182	240.	441.2	114.5 *	1	2325	282	165.	307.4	110.9
1	0650	83	393.	664.1	119.8 *	1	1510	183	238.	439.5	114.5 *	1	2330	283	164.	306.2	110.9
1	0655	84	393.	662.2	119.8 *	1	1515	184	236.	437.9	114.5 *	1	2335	284	164.	305.1	110.9
1	0700	85	392.	660.2	119.7 *	1	1520	185	234.	436.3	114.4 *	1	2340	285	163.	304.0	110.8
1	0705	86	392.	658.0	119.7 *	1	1525	186	232.	434.7	114.4 *	1	2345	286	163.	302.8	110.8
1	0710	87	391.	655.8	119.6 *	1	1530	187	231.	433.1	114.3 *	1	2350	287	162.	301.7	110.8
1	0715	88	391.	653.4	119.6 *	1	1535	188	229.	431.5	114.3 *	1	2355	288	162.	300.6	110.7
1	0720	89	390.	651.1	119.5 *	1	1540	189	227.	429.9	114.3 *	2	0000	289	161.	299.5	110.7
1	0725	90	389.	648.6	119.4 *	1	1545	190	225.	428.4	114.2 *	2	0005	290	161.	298.4	110.7
1	0730	91	389.	646.2	119.4 *	1	1550	191	224.	426.8	114.2 *	2	0010	291	160.	297.3	110.6
1	0735	92	388.	643.6	119.3 *	1	1555	192	222.	425.3	114.2 *	2	0015	292	160.	296.2	110.6
1	0740	93	388.	641.1	119.3 *	1	1600	193	220.	423.8	114.1 *	2	0020	293	159.	295.1	110.6
1	0745	94	387.	638.6	119.2 *	1	1605	194	219.	422.3	114.1 *	2	0025	294	159.	294.0	110.6
1	0750	95	387.	636.0	119.2 *	1	1610	195	217.	420.8	114.0 *	2	0030	295	158.	292.9	110.5
1	0755	96	386.	633.4	119.1 *	1	1615	196	215.	419.3	114.0 *	2	0035	296	158.	291.8	110.5
1	0800	97	385.	630.8	119.0 *	1	1620	197	214.	417.8	114.0 *	2	0040	297	157.	290.7	110.5
1	0805	98	385.	628.2	119.0 *	1	1625	198	214.	416.3	113.9 *	2	0045	298	157.	289.6	110.4
1	0810	99	384.	625.6	118.9 *	1	1630	199	213.	414.8	113.9 *	2	0050	299	157.	288.5	110.4
1	0815	100	384.	623.0	118.9 *	1	1635	200	212.	413.4	113.8 *	2	0055	300	156.	287.5	110.4
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 395.	6.25		380.	241.	232.	232.
		(INCHES)	.340	.860	.860	.860
		(AC-FT)	189.	478.	478.	478.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
671.	6.25	617.	407.	392.	392.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
119.95	6.25	118.73	112.82	112.06	112.06

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (382.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (385.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (387.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (388.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	382.	614.4	118.7	*	1		1640	201	210.	408.6	113.7
1		0005	2	0.	.0	92.0	*	1		0825	102	381.	611.8	118.6	*	1		1645	202	210.	407.2	113.7
1		0010	3	0.	.0	92.0	*	1		0830	103	380.	609.2	118.5	*	1		1650	203	209.	405.7	113.6
1		0015	4	0.	.0	92.0	*	1		0835	104	380.	606.6	118.5	*	1		1655	204	208.	404.3	113.6
1		0020	5	0.	.0	92.0	*	1		0840	105	379.	604.0	118.4	*	1		1700	205	208.	402.9	113.6
1		0025	6	0.	.0	92.0	*	1		0845	106	379.	601.4	118.4	*	1		1705	206	207.	401.4	113.5
1		0030	7	0.	.0	92.0	*	1		0850	107	378.	598.8	118.3	*	1		1710	207	206.	400.0	113.5
1		0035	8	1.	.1	92.1	*	1		0855	108	378.	596.2	118.3	*	1		1715	208	206.	398.6	113.4
1		0040	9	2.	.2	92.2	*	1		0900	109	377.	593.6	118.2	*	1		1720	209	205.	397.2	113.4
1		0045	10	3.	.4	92.3	*	1		0905	110	376.	591.0	118.1	*	1		1725	210	205.	395.8	113.4
1		0050	11	5.	.7	92.5	*	1		0910	111	376.	588.4	118.1	*	1		1730	211	204.	394.3	113.3
1		0055	12	7.	1.1	92.7	*	1		0915	112	375.	585.9	118.0	*	1		1735	212	203.	392.9	113.3
1		0100	13	9.	1.4	92.9	*	1		0920	113	374.	583.3	118.0	*	1		1740	213	203.	391.5	113.2
1		0105	14	12.	1.7	93.2	*	1		0925	114	373.	580.7	117.9	*	1		1745	214	202.	390.2	113.2
1		0110	15	14.	2.0	93.4	*	1		0930	115	371.	578.1	117.8	*	1		1750	215	201.	388.8	113.2
1		0115	16	15.	2.3	93.5	*	1		0935	116	370.	575.6	117.8	*	1		1755	216	201.	387.4	113.1
1		0120	17	17.	2.5	93.7	*	1		0940	117	368.	573.1	117.7	*	1		1800	217	200.	386.0	113.1
1		0125	18	19.	2.8	93.9	*	1		0945	118	367.	570.5	117.7	*	1		1805	218	200.	384.6	113.1
1		0130	19	21.	3.1	94.1	*	1		0950	119	365.	568.0	117.6	*	1		1810	219	199.	383.2	113.0
1		0135	20	23.	3.4	94.3	*	1		0955	120	364.	565.5	117.6	*	1		1815	220	198.	381.9	113.0
1		0140	21	26.	3.9	94.6	*	1		1000	121	362.	563.0	117.5	*	1		1820	221	198.	380.5	112.9
1		0145	22	30.	4.5	95.0	*	1		1005	122	361.	560.5	117.4	*	1		1825	222	197.	379.2	112.9
1		0150	23	35.	5.3	95.5	*	1		1010	123	360.	558.0	117.4	*	1		1830	223	197.	377.8	112.9
1		0155	24	42.	6.2	96.2	*	1		1015	124	358.	555.6	117.3	*	1		1835	224	196.	376.5	112.8
1		0200	25	49.	7.3	96.9	*	1		1020	125	357.	553.1	117.3	*	1		1840	225	195.	375.1	112.8
1		0205	26	57.	8.5	97.7	*	1		1025	126	355.	550.6	117.2	*	1		1845	226	195.	373.8	112.8
1		0210	27	60.	9.7	98.1	*	1		1030	127	354.	548.2	117.2	*	1		1850	227	194.	372.4	112.7
1		0215	28	61.	11.0	98.2	*	1		1035	128	353.	545.8	117.1	*	1		1855	228	194.	371.1	112.7
1		0220	29	62.	12.2	98.3	*	1		1040	129	351.	543.3	117.1	*	1		1900	229	193.	369.8	112.6
1		0225	30	63.	13.6	98.4	*	1		1045	130	350.	540.9	117.0	*	1		1905	230	192.	368.4	112.6
1		0230	31	64.	15.2	98.5	*	1		1050	131	347.	538.5	116.9	*	1		1910	231	192.	367.1	112.6
1		0235	32	65.	16.9	98.7	*	1		1055	132	345.	536.1	116.9	*	1		1915	232	191.	365.8	112.5
1		0240	33	66.	18.8	98.9	*	1		1100	133	342.	533.8	116.8	*	1		1920	233	191.	364.5	112.5
1		0245	34	68.	21.0	99.0	*	1		1105	134	339.	531.4	116.8	*	1		1925	234	190.	363.2	112.5
1		0250	35	69.	23.3	99.2	*	1		1110	135	337.	529.1	116.7	*	1		1930	235	189.	361.9	112.4
1		0255	36	71.	25.9	99.5	*	1		1115	136	334.	526.8	116.7	*	1		1935	236	189.	360.6	112.4
1		0300	37	73.	28.6	99.7	*	1		1120	137	332.	524.5	116.6	*	1		1940	237	188.	359.3	112.4
1		0305	38	75.	31.5	100.0	*	1		1125	138	329.	522.2	116.5	*	1		1945	238	188.	358.0	112.3
1		0310	39	77.	34.6	100.2	*	1		1130	139	327.	520.0	116.5	*	1		1950	239	187.	356.7	112.3
1		0315	40	79.	38.0	100.5	*	1		1135	140	324.	517.7	116.4	*	1		1955	240	186.	355.4	112.2
1		0320	41	82.	42.2	100.9	*	1		1140	141	322.	515.5	116.4	*	1		2000	241	186.	354.1	112.2
1		0325	42	85.	48.1	101.4	*	1		1145	142	319.	513.3	116.3	*	1		2005	242	185.	352.8	112.2
1		0330	43	91.	57.1	102.1	*	1		1150	143	317.	511.1	116.3	*	1		2010	243	185.	351.6	112.1
1		0335	44	98.	71.4	102.7	*	1		1155	144	315.	508.9	116.2	*	1		2015	244	184.	350.3	112.1
1		0340	45	108.	93.1	103.6	*	1		1200	145	312.	506.8	116.2	*	1		2020	245	184.	349.0	112.1
1		0345	46	122.	123.3	104.9	*	1		1205	146	310.	504.6	116.1	*	1		2025	246	183.	347.8	112.0
1		0350	47	136.	160.7	106.3	*	1		1210	147	307.	502.5	116.1	*	1		2030	247	182.	346.5	112.0
1		0355	48	141.	203.0	107.7	*	1		1215	148	305.	500.4	116.0	*	1		2035	248	182.	345.2	112.0
1		0400	49	147.	247.5	109.1	*	1		1220	149	303.	498.3	115.9	*	1		2040	249	181.	344.0	111.9
1		0405	50	158.	291.7	110.5	*	1		1225	150	300.	496.2	115.9	*	1		2045	250	181.	342.7	111.9
1		0410	51	177.	333.5	111.6	*	1		1230	151	298.	494.2	115.8	*	1		2050	251	180.	341.5	111.9
1		0415	52	194.	371.6	112.7	*	1		1235	152	296.	492.1	115.8	*	1		2055	252	180.	340.3	111.8
1		0420	53	209.	405.5	113.6	*	1		1240	153	294.	490.1	115.7	*	1		2100	253	179.	339.0	111.8
1		0425	54	233.	435.0	114.4	*	1		1245	154	291.	488.1	115.7	*	1		2105	254	179.	337.8	111.8
1		0430	55	261.	460.3	115.0	*	1		1250	155	289.	486.1	115.6	*	1		2110	255	178.	336.6	111.7
1		0435	56	285.	482.0	115.6	*	1		1255	156	287.	484.1	115.6	*	1		2115	256	177.	335.3	111.7
1		0440	57	306.	501.1	116.0	*	1		1300	157	285.	482.1	115.6	*	1		2120	257	177.	334.1	111.7
1		0445	58	325.	518.2	116.4	*	1		1305	158	283.	480.2	115.5	*	1		2125	258	176.	332.9	111.6
1		0450	59	342.	534.2	116.8	*	1		1310	159	281.	478.2	115.5	*	1		2130	259	176.	331.7	111.6
1		0455	60	355.	549.5	117.2	*	1		1315	160	278.	476.3	115.4	*	1		2135	260	175.	330.5	111.6
1		0500	61	363.	564.3	117.5	*	1		1320	161	276.	474.4	115.4	*	1		2140	261	175.	329.3	111.5
1		0505	62	371.	578.6	117.9	*	1		1325	162	274.	472.5	115.3	*	1		2145	262	174.	328.1	111.5
1		0510	63	377.	592.4	118.2	*	1		1330	163	272.	470.6	115.3	*	1		2150	263	174.	326.9	111.5
1		0515	64	380.	605.3	118.5	*	1		1335	164	270.	468.7	115.2	*	1		2155	264	173.	325.7	111.4
1		0520	65	382.	617.0	118.7	*	1		1340	165	268.	466.9	115.2	*	1		2200	265	173.	324.5	111.4

1	0525	66	385.	627.4	119.0 *	1	1345	166	266.	465.0	115.1 *	1	2205	266	172.	323.3	111.4
1	0530	67	387.	636.2	119.2 *	1	1350	167	264.	463.2	115.1 *	1	2210	267	172.	322.1	111.3
1	0535	68	388.	643.5	119.3 *	1	1355	168	262.	461.4	115.0 *	1	2215	268	171.	320.9	111.3
1	0540	69	390.	649.4	119.5 *	1	1400	169	260.	459.6	115.0 *	1	2220	269	171.	319.8	111.3
1	0545	70	391.	654.1	119.6 *	1	1405	170	258.	457.8	115.0 *	1	2225	270	170.	318.6	111.2
1	0550	71	392.	657.7	119.7 *	1	1410	171	256.	456.1	114.9 *	1	2230	271	169.	317.4	111.2
1	0555	72	392.	660.4	119.7 *	1	1415	172	254.	454.3	114.9 *	1	2235	272	169.	316.3	111.2
1	0600	73	393.	662.3	119.8 *	1	1420	173	252.	452.6	114.8 *	1	2240	273	168.	315.1	111.1
1	0605	74	393.	663.6	119.8 *	1	1425	174	250.	450.8	114.8 *	1	2245	274	168.	313.9	111.1
1	0610	75	393.	664.4	119.8 *	1	1430	175	248.	449.1	114.7 *	1	2250	275	167.	312.8	111.1
1	0615	76	393.	664.7	119.8 *	1	1435	176	246.	447.4	114.7 *	1	2255	276	167.	311.6	111.0
1	0620	77	393.	664.7	119.8 *	1	1440	177	245.	445.7	114.7 *	1	2300	277	166.	310.5	111.0
1	0625	78	393.	664.2	119.8 *	1	1445	178	243.	444.0	114.6 *	1	2305	278	166.	309.3	111.0
1	0630	79	393.	663.5	119.8 *	1	1450	179	241.	442.4	114.6 *	1	2310	279	165.	308.2	110.9
1	0635	80	393.	662.5	119.8 *	1	1455	180	239.	440.7	114.5 *	1	2315	280	165.	307.1	110.9
1	0640	81	392.	661.2	119.7 *	1	1500	181	237.	439.1	114.5 *	1	2320	281	164.	305.9	110.9
1	0645	82	392.	659.7	119.7 *	1	1505	182	235.	437.5	114.5 *	1	2325	282	164.	304.8	110.8
1	0650	83	392.	657.9	119.7 *	1	1510	183	234.	435.8	114.4 *	1	2330	283	163.	303.7	110.8
1	0655	84	391.	656.1	119.6 *	1	1515	184	232.	434.2	114.4 *	1	2335	284	163.	302.5	110.8
1	0700	85	391.	654.0	119.6 *	1	1520	185	230.	432.6	114.3 *	1	2340	285	162.	301.4	110.8
1	0705	86	390.	651.9	119.5 *	1	1525	186	228.	431.1	114.3 *	1	2345	286	162.	300.3	110.7
1	0710	87	390.	649.7	119.5 *	1	1530	187	227.	429.5	114.3 *	1	2350	287	161.	299.2	110.7
1	0715	88	389.	647.4	119.4 *	1	1535	188	225.	427.9	114.2 *	1	2355	288	161.	298.1	110.7
1	0720	89	389.	645.0	119.4 *	1	1540	189	223.	426.4	114.2 *	2	0000	289	160.	297.0	110.6
1	0725	90	388.	642.6	119.3 *	1	1545	190	222.	424.9	114.1 *	2	0005	290	160.	295.9	110.6
1	0730	91	388.	640.1	119.3 *	1	1550	191	220.	423.4	114.1 *	2	0010	291	159.	294.8	110.6
1	0735	92	387.	637.6	119.2 *	1	1555	192	218.	421.8	114.1 *	2	0015	292	159.	293.7	110.5
1	0740	93	386.	635.1	119.1 *	1	1600	193	216.	420.4	114.0 *	2	0020	293	158.	292.6	110.5
1	0745	94	386.	632.5	119.1 *	1	1605	194	215.	418.9	114.0 *	2	0025	294	158.	291.5	110.5
1	0750	95	385.	630.0	119.0 *	1	1610	195	214.	417.4	114.0 *	2	0030	295	157.	290.4	110.5
1	0755	96	385.	627.4	119.0 *	1	1615	196	214.	415.9	113.9 *	2	0035	296	157.	289.3	110.4
1	0800	97	384.	624.8	118.9 *	1	1620	197	213.	414.4	113.9 *	2	0040	297	156.	288.3	110.4
1	0805	98	383.	622.2	118.8 *	1	1625	198	212.	413.0	113.8 *	2	0045	298	156.	287.2	110.4
1	0810	99	383.	619.6	118.8 *	1	1630	199	212.	411.5	113.8 *	2	0050	299	155.	286.1	110.3
1	0815	100	382.	617.0	118.7 *	1	1635	200	211.	410.1	113.8 *	2	0055	300	155.	285.0	110.3
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 393.	6.25		378.	239.	230.	230.
		(INCHES)	.338	.852	.853	.853
		(AC-FT)	188.	473.	473.	473.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
665.	6.25	611.	404.	389.	389.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
119.81	6.25	118.60	112.72	111.97	111.97

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (383.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (385.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	380.	605.0	118.5	*	1		1640	201	208.	403.5	113.6
1		0005	2	0.	.0	92.0	*	1		0825	102	379.	602.4	118.4	*	1		1645	202	207.	402.0	113.5
1		0010	3	0.	.0	92.0	*	1		0830	103	378.	599.8	118.3	*	1		1650	203	207.	400.6	113.5
1		0015	4	0.	.0	92.0	*	1		0835	104	378.	597.2	118.3	*	1		1655	204	206.	399.2	113.5
1		0020	5	0.	.0	92.0	*	1		0840	105	377.	594.7	118.2	*	1		1700	205	205.	397.8	113.4
1		0025	6	0.	.0	92.0	*	1		0845	106	377.	592.1	118.2	*	1		1705	206	205.	396.3	113.4
1		0030	7	0.	.0	92.0	*	1		0850	107	376.	589.5	118.1	*	1		1710	207	204.	394.9	113.3
1		0035	8	1.	.1	92.1	*	1		0855	108	375.	586.9	118.0	*	1		1715	208	204.	393.5	113.3
1		0040	9	2.	.2	92.2	*	1		0900	109	375.	584.3	118.0	*	1		1720	209	203.	392.1	113.3
1		0045	10	3.	.4	92.3	*	1		0905	110	373.	581.8	117.9	*	1		1725	210	202.	390.7	113.2
1		0050	11	5.	.7	92.5	*	1		0910	111	372.	579.2	117.9	*	1		1730	211	202.	389.3	113.2
1		0055	12	7.	1.0	92.7	*	1		0915	112	370.	576.7	117.8	*	1		1735	212	201.	388.0	113.1
1		0100	13	9.	1.3	92.9	*	1		0920	113	369.	574.1	117.8	*	1		1740	213	200.	386.6	113.1
1		0105	14	11.	1.7	93.1	*	1		0925	114	367.	571.6	117.7	*	1		1745	214	200.	385.2	113.1
1		0110	15	13.	1.9	93.3	*	1		0930	115	366.	569.1	117.6	*	1		1750	215	199.	383.8	113.0
1		0115	16	15.	2.2	93.5	*	1		0935	116	365.	566.5	117.6	*	1		1755	216	199.	382.5	113.0
1		0120	17	16.	2.4	93.6	*	1		0940	117	363.	564.0	117.5	*	1		1800	217	198.	381.1	113.0
1		0125	18	18.	2.7	93.8	*	1		0945	118	362.	561.5	117.5	*	1		1805	218	197.	379.7	112.9
1		0130	19	20.	3.0	94.0	*	1		0950	119	360.	559.1	117.4	*	1		1810	219	197.	378.4	112.9
1		0135	20	22.	3.3	94.2	*	1		0955	120	359.	556.6	117.4	*	1		1815	220	196.	377.0	112.8
1		0140	21	25.	3.7	94.5	*	1		1000	121	357.	554.1	117.3	*	1		1820	221	196.	375.7	112.8
1		0145	22	29.	4.3	94.9	*	1		1005	122	356.	551.7	117.2	*	1		1825	222	195.	374.3	112.8
1		0150	23	34.	5.1	95.4	*	1		1010	123	355.	549.2	117.2	*	1		1830	223	194.	373.0	112.7
1		0155	24	40.	6.0	96.0	*	1		1015	124	353.	546.8	117.1	*	1		1835	224	194.	371.6	112.7
1		0200	25	47.	7.1	96.7	*	1		1020	125	352.	544.4	117.1	*	1		1840	225	193.	370.3	112.7
1		0205	26	55.	8.2	97.5	*	1		1025	126	351.	541.9	117.0	*	1		1845	226	193.	369.0	112.6
1		0210	27	60.	9.4	98.0	*	1		1030	127	348.	539.5	117.0	*	1		1850	227	192.	367.7	112.6
1		0215	28	61.	10.6	98.1	*	1		1035	128	346.	537.1	116.9	*	1		1855	228	191.	366.3	112.5
1		0220	29	62.	11.9	98.2	*	1		1040	129	343.	534.8	116.8	*	1		1900	229	191.	365.0	112.5
1		0225	30	63.	13.2	98.4	*	1		1045	130	340.	532.4	116.8	*	1		1905	230	190.	363.7	112.5
1		0230	31	64.	14.7	98.5	*	1		1050	131	338.	530.1	116.7	*	1		1910	231	190.	362.4	112.4
1		0235	32	65.	16.4	98.6	*	1		1055	132	335.	527.8	116.7	*	1		1915	232	189.	361.1	112.4
1		0240	33	66.	18.2	98.8	*	1		1100	133	333.	525.5	116.6	*	1		1920	233	188.	359.8	112.4
1		0245	34	67.	20.3	99.0	*	1		1105	134	330.	523.2	116.6	*	1		1925	234	188.	358.5	112.3
1		0250	35	69.	22.6	99.2	*	1		1110	135	328.	520.9	116.5	*	1		1930	235	187.	357.2	112.3
1		0255	36	71.	25.1	99.4	*	1		1115	136	325.	518.7	116.5	*	1		1935	236	187.	355.9	112.3
1		0300	37	72.	27.8	99.6	*	1		1120	137	323.	516.4	116.4	*	1		1940	237	186.	354.6	112.2
1		0305	38	74.	30.6	99.9	*	1		1125	138	320.	514.2	116.3	*	1		1945	238	186.	353.4	112.2
1		0310	39	76.	33.6	100.1	*	1		1130	139	318.	512.0	116.3	*	1		1950	239	185.	352.1	112.2
1		0315	40	78.	37.0	100.4	*	1		1135	140	316.	509.8	116.2	*	1		1955	240	184.	350.8	112.1
1		0320	41	81.	41.1	100.8	*	1		1140	141	313.	507.7	116.2	*	1		2000	241	184.	349.5	112.1
1		0325	42	85.	46.9	101.3	*	1		1145	142	311.	505.5	116.1	*	1		2005	242	183.	348.3	112.0
1		0330	43	90.	55.7	102.0	*	1		1150	143	308.	503.4	116.1	*	1		2010	243	183.	347.0	112.0
1		0335	44	97.	69.8	102.6	*	1		1155	144	306.	501.3	116.0	*	1		2015	244	182.	345.8	112.0
1		0340	45	107.	91.2	103.5	*	1		1200	145	304.	499.2	116.0	*	1		2020	245	182.	344.5	111.9
1		0345	46	121.	120.9	104.8	*	1		1205	146	301.	497.1	115.9	*	1		2025	246	181.	343.3	111.9
1		0350	47	136.	157.8	106.3	*	1		1210	147	299.	495.0	115.9	*	1		2030	247	180.	342.0	111.9
1		0355	48	141.	199.4	107.6	*	1		1215	148	297.	493.0	115.8	*	1		2035	248	180.	340.8	111.8
1		0400	49	146.	243.2	109.0	*	1		1220	149	295.	490.9	115.8	*	1		2040	249	179.	339.5	111.8
1		0405	50	156.	286.8	110.4	*	1		1225	150	292.	488.9	115.7	*	1		2045	250	179.	338.3	111.8
1		0410	51	174.	328.1	111.5	*	1		1230	151	290.	486.9	115.7	*	1		2050	251	178.	337.1	111.7
1		0415	52	191.	365.7	112.5	*	1		1235	152	288.	484.9	115.6	*	1		2055	252	178.	335.9	111.7
1		0420	53	206.	399.2	113.5	*	1		1240	153	286.	482.9	115.6	*	1		2100	253	177.	334.6	111.7
1		0425	54	225.	428.3	114.2	*	1		1245	154	284.	481.0	115.5	*	1		2105	254	177.	333.4	111.6
1		0430	55	253.	453.3	114.8	*	1		1250	155	281.	479.0	115.5	*	1		2110	255	176.	332.2	111.6
1		0435	56	277.	474.9	115.4	*	1		1255	156	279.	477.1	115.4	*	1		2115	256	176.	331.0	111.6
1		0440	57	298.	493.7	115.8	*	1		1300	157	277.	475.2	115.4	*	1		2120	257	175.	329.8	111.5
1		0445	58	316.	510.6	116.3	*	1		1305	158	275.	473.3	115.3	*	1		2125	258	174.	328.6	111.5
1		0450	59	334.	526.4	116.6	*	1		1310	159	273.	471.4	115.3	*	1		2130	259	174.	327.4	111.5
1		0455	60	350.	541.5	117.0	*	1		1315	160	271.	469.5	115.2	*	1		2135	260	173.	326.2	111.4
1		0500	61	359.	556.1	117.3	*	1		1320	161	269.	467.7	115.2	*	1		2140	261	173.	325.0	111.4
1		0505	62	367.	570.2	117.7	*	1		1325	162	267.	465.8	115.2	*	1		2145	262	172.	323.8	111.4
1		0510	63	374.	583.7	118.0	*	1		1330	163	265.	464.0	115.1	*	1		2150	263	172.	322.6	111.3
1		0515	64	378.	596.4	118.3	*	1		1335	164	263.	462.2	115.1	*	1		2155	264	171.	321.4	111.3
1		0520	65	380.	608.0	118.5	*	1		1340	165	261.	460.4	115.0	*	1		2200	265	171.	320.3	111.3
1		0525	66	383.	618.2	118.8	*	1		1345	166	259.	458.6	115.0	*	1		2205	266	170.	319.1	111.2
1		0530	67	385.	627.0	119.0	*	1		1350	167	257.	456.8	114.9	*	1		2210	267	170.	317.9	111.2
1		0535	68	386.	634.2	119.1	*	1		1355	168	255.	455.0	114.9	*	1		2215	268	169.	316.7	111.2
1		0540	69	388.	640.0	119.3	*	1		1400	169	253.	453.3	114.8	*	1		2220	269	169.	315.6	111.1
1		0545	70	389.	644.6	119.4	*	1		1405	170	251.	451.6	114.8	*	1		2225	270	168.	314.4	111.1
1		0550	71	389.	648.2	119.4	*	1		1410	171	249.	449.8	114.8	*	1		2230	271	168.	313.3	111.1
1		0555	72	390.	650.8	119.5	*	1		1415	172	247.	448.1	114.7	*	1		2235	272	167.	312.1	111.1

1	0600	73	390.	652.7	119.5 *	1	1420	173	245.	446.4	114.7 *	1	2240	273	167.	311.0	111.0
1	0605	74	391.	654.0	119.6 *	1	1425	174	243.	444.7	114.6 *	1	2245	274	166.	309.8	111.0
1	0610	75	391.	654.8	119.6 *	1	1430	175	242.	443.1	114.6 *	1	2250	275	166.	308.7	111.0
1	0615	76	391.	655.1	119.6 *	1	1435	176	240.	441.4	114.6 *	1	2255	276	165.	307.5	110.9
1	0620	77	391.	655.0	119.6 *	1	1440	177	238.	439.8	114.5 *	1	2300	277	165.	306.4	110.9
1	0625	78	391.	654.6	119.6 *	1	1445	178	236.	438.1	114.5 *	1	2305	278	164.	305.3	110.9
1	0630	79	391.	653.8	119.6 *	1	1450	179	234.	436.5	114.4 *	1	2310	279	164.	304.1	110.8
1	0635	80	390.	652.8	119.5 *	1	1455	180	233.	434.9	114.4 *	1	2315	280	163.	303.0	110.8
1	0640	81	390.	651.5	119.5 *	1	1500	181	231.	433.3	114.4 *	1	2320	281	163.	301.9	110.8
1	0645	82	390.	650.0	119.5 *	1	1505	182	229.	431.7	114.3 *	1	2325	282	162.	300.8	110.7
1	0650	83	389.	648.3	119.4 *	1	1510	183	227.	430.2	114.3 *	1	2330	283	162.	299.7	110.7
1	0655	84	389.	646.4	119.4 *	1	1515	184	226.	428.6	114.2 *	1	2335	284	161.	298.6	110.7
1	0700	85	389.	644.4	119.4 *	1	1520	185	224.	427.1	114.2 *	1	2340	285	161.	297.4	110.6
1	0705	86	388.	642.3	119.3 *	1	1525	186	222.	425.5	114.2 *	1	2345	286	160.	296.3	110.6
1	0710	87	388.	640.1	119.3 *	1	1530	187	221.	424.0	114.1 *	1	2350	287	160.	295.2	110.6
1	0715	88	387.	637.8	119.2 *	1	1535	188	219.	422.5	114.1 *	1	2355	288	159.	294.1	110.6
1	0720	89	386.	635.4	119.1 *	1	1540	189	217.	421.0	114.0 *	2	0000	289	159.	293.1	110.5
1	0725	90	386.	633.0	119.1 *	1	1545	190	216.	419.5	114.0 *	2	0005	290	158.	292.0	110.5
1	0730	91	385.	630.6	119.0 *	1	1550	191	215.	418.0	114.0 *	2	0010	291	158.	290.9	110.5
1	0735	92	385.	628.1	119.0 *	1	1555	192	214.	416.5	113.9 *	2	0015	292	157.	289.8	110.4
1	0740	93	384.	625.6	118.9 *	1	1600	193	213.	415.1	113.9 *	2	0020	293	157.	288.7	110.4
1	0745	94	384.	623.0	118.9 *	1	1605	194	213.	413.6	113.9 *	2	0025	294	156.	287.6	110.4
1	0750	95	383.	620.5	118.8 *	1	1610	195	212.	412.1	113.8 *	2	0030	295	156.	286.6	110.3
1	0755	96	382.	617.9	118.7 *	1	1615	196	211.	410.7	113.8 *	2	0035	296	155.	285.5	110.3
1	0800	97	382.	615.3	118.7 *	1	1620	197	211.	409.2	113.7 *	2	0040	297	155.	284.4	110.3
1	0805	98	381.	612.8	118.6 *	1	1625	198	210.	407.8	113.7 *	2	0045	298	154.	283.4	110.3
1	0810	99	381.	610.2	118.6 *	1	1630	199	209.	406.3	113.7 *	2	0050	299	154.	282.3	110.2
1	0815	100	380.	607.6	118.5 *	1	1635	200	209.	404.9	113.6 *	2	0055	300	153.	281.2	110.2
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 391.	6.25		375.	235.	227.	227.
		(INCHES)	.335	.840	.840	.840
		(AC-FT)	186.	466.	466.	466.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
655.	6.25	602.	398.	383.	383.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
119.59	6.25	118.39	112.57	111.82	111.82

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (382.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (383.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (385.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	377.	593.0	118.2	1		1640	201	205.	396.9	113.4
1		0005	2	0.	.0	92.0	1		0825	102	376.	590.5	118.1	1		1645	202	204.	395.5	113.4
1		0010	3	0.	.0	92.0	1		0830	103	376.	587.9	118.1	1		1650	203	204.	394.1	113.3
1		0015	4	0.	.0	92.0	1		0835	104	375.	585.3	118.0	1		1655	204	203.	392.7	113.3
1		0020	5	0.	.0	92.0	1		0840	105	374.	582.8	117.9	1		1700	205	203.	391.3	113.2
1		0025	6	0.	.0	92.0	1		0845	106	372.	580.2	117.9	1		1705	206	202.	389.9	113.2
1		0030	7	0.	.0	92.0	1		0850	107	371.	577.7	117.8	1		1710	207	201.	388.5	113.2
1		0035	8	1.	.1	92.1	1		0855	108	369.	575.1	117.8	1		1715	208	201.	387.1	113.1
1		0040	9	1.	.2	92.1	1		0900	109	368.	572.6	117.7	1		1720	209	200.	385.8	113.1
1		0045	10	3.	.4	92.3	1		0905	110	367.	570.1	117.7	1		1725	210	199.	384.4	113.0
1		0050	11	4.	.7	92.4	1		0910	111	365.	567.6	117.6	1		1730	211	199.	383.0	113.0
1		0055	12	6.	1.0	92.6	1		0915	112	364.	565.1	117.5	1		1735	212	198.	381.6	113.0
1		0100	13	8.	1.3	92.8	1		0920	113	362.	562.6	117.5	1		1740	213	198.	380.3	112.9
1		0105	14	10.	1.6	93.0	1		0925	114	361.	560.1	117.4	1		1745	214	197.	378.9	112.9
1		0110	15	12.	1.8	93.2	1		0930	115	359.	557.6	117.4	1		1750	215	196.	377.6	112.9
1		0115	16	14.	2.1	93.4	1		0935	116	358.	555.1	117.3	1		1755	216	196.	376.2	112.8
1		0120	17	15.	2.3	93.5	1		0940	117	357.	552.7	117.3	1		1800	217	195.	374.9	112.8
1		0125	18	17.	2.5	93.7	1		0945	118	355.	550.2	117.2	1		1805	218	195.	373.5	112.7
1		0130	19	19.	2.8	93.9	1		0950	119	354.	547.8	117.2	1		1810	219	194.	372.2	112.7
1		0135	20	21.	3.1	94.1	1		0955	120	352.	545.3	117.1	1		1815	220	193.	370.9	112.7
1		0140	21	24.	3.6	94.4	1		1000	121	351.	542.9	117.0	1		1820	221	193.	369.5	112.6
1		0145	22	28.	4.1	94.8	1		1005	122	349.	540.5	117.0	1		1825	222	192.	368.2	112.6
1		0150	23	32.	4.9	95.2	1		1010	123	347.	538.1	116.9	1		1830	223	192.	366.9	112.6
1		0155	24	38.	5.8	95.8	1		1015	124	344.	535.7	116.9	1		1835	224	191.	365.6	112.5
1		0200	25	45.	6.8	96.5	1		1020	125	342.	533.4	116.8	1		1840	225	190.	364.2	112.5
1		0205	26	53.	7.9	97.3	1		1025	126	339.	531.0	116.8	1		1845	226	190.	362.9	112.5
1		0210	27	60.	9.0	98.0	1		1030	127	336.	528.7	116.7	1		1850	227	189.	361.6	112.4
1		0215	28	61.	10.2	98.1	1		1035	128	334.	526.4	116.6	1		1855	228	189.	360.3	112.4
1		0220	29	62.	11.4	98.2	1		1040	129	331.	524.1	116.6	1		1900	229	188.	359.0	112.3
1		0225	30	62.	12.7	98.3	1		1045	130	329.	521.8	116.5	1		1905	230	188.	357.7	112.3
1		0230	31	63.	14.1	98.4	1		1050	131	326.	519.6	116.5	1		1910	231	187.	356.5	112.3
1		0235	32	64.	15.7	98.6	1		1055	132	324.	517.3	116.4	1		1915	232	186.	355.2	112.2
1		0240	33	66.	17.5	98.7	1		1100	133	321.	515.1	116.4	1		1920	233	186.	353.9	112.2
1		0245	34	67.	19.6	98.9	1		1105	134	319.	512.9	116.3	1		1925	234	185.	352.6	112.2
1		0250	35	68.	21.8	99.1	1		1110	135	316.	510.7	116.3	1		1930	235	185.	351.3	112.1
1		0255	36	70.	24.2	99.3	1		1115	136	314.	508.5	116.2	1		1935	236	184.	350.1	112.1
1		0300	37	72.	26.8	99.5	1		1120	137	312.	506.4	116.1	1		1940	237	184.	348.8	112.1
1		0305	38	73.	29.5	99.8	1		1125	138	309.	504.3	116.1	1		1945	238	183.	347.5	112.0
1		0310	39	75.	32.5	100.0	1		1130	139	307.	502.1	116.0	1		1950	239	182.	346.3	112.0
1		0315	40	77.	35.7	100.3	1		1135	140	305.	500.0	116.0	1		1955	240	182.	345.0	112.0
1		0320	41	80.	39.8	100.7	1		1140	141	302.	497.9	115.9	1		2000	241	181.	343.8	111.9
1		0325	42	84.	45.4	101.2	1		1145	142	300.	495.9	115.9	1		2005	242	181.	342.5	111.9
1		0330	43	89.	54.0	101.9	1		1150	143	298.	493.8	115.8	1		2010	243	180.	341.3	111.9
1		0335	44	96.	67.7	102.5	1		1155	144	296.	491.8	115.8	1		2015	244	180.	340.0	111.8
1		0340	45	106.	88.6	103.4	1		1200	145	293.	489.7	115.7	1		2020	245	179.	338.8	111.8
1		0345	46	120.	117.7	104.6	1		1205	146	291.	487.7	115.7	1		2025	246	178.	337.6	111.8
1		0350	47	135.	153.8	106.1	1		1210	147	289.	485.7	115.6	1		2030	247	178.	336.3	111.7
1		0355	48	140.	194.7	107.4	1		1215	148	287.	483.7	115.6	1		2035	248	177.	335.1	111.7
1		0400	49	146.	237.8	108.8	1		1220	149	284.	481.8	115.5	1		2040	249	177.	333.9	111.7
1		0405	50	153.	280.6	110.2	1		1225	150	282.	479.8	115.5	1		2045	250	176.	332.7	111.6
1		0410	51	171.	321.1	111.3	1		1230	151	280.	477.9	115.4	1		2050	251	176.	331.5	111.6
1		0415	52	188.	358.2	112.3	1		1235	152	278.	476.0	115.4	1		2055	252	175.	330.3	111.6
1		0420	53	202.	391.1	113.2	1		1240	153	276.	474.1	115.4	1		2100	253	175.	329.1	111.5
1		0425	54	216.	419.7	114.0	1		1245	154	274.	472.2	115.3	1		2105	254	174.	327.9	111.5
1		0430	55	243.	444.4	114.6	1		1250	155	272.	470.3	115.3	1		2110	255	174.	326.7	111.5
1		0435	56	267.	465.6	115.1	1		1255	156	270.	468.4	115.2	1		2115	256	173.	325.5	111.4
1		0440	57	287.	484.2	115.6	1		1300	157	268.	466.6	115.2	1		2120	257	173.	324.3	111.4
1		0445	58	306.	500.9	116.0	1		1305	158	266.	464.7	115.1	1		2125	258	172.	323.1	111.4
1		0450	59	323.	516.4	116.4	1		1310	159	264.	462.9	115.1	1		2130	259	171.	321.9	111.3
1		0455	60	339.	531.3	116.8	1		1315	160	262.	461.1	115.0	1		2135	260	171.	320.7	111.3
1		0500	61	353.	545.6	117.1	1		1320	161	260.	459.3	115.0	1		2140	261	170.	319.6	111.3
1		0505	62	361.	559.5	117.4	1		1325	162	258.	457.5	114.9	1		2145	262	170.	318.4	111.2
1		0510	63	368.	572.8	117.7	1		1330	163	256.	455.8	114.9	1		2150	263	169.	317.2	111.2
1		0515	64	375.	585.2	118.0	1		1335	164	254.	454.0	114.9	1		2155	264	169.	316.1	111.2
1		0520	65	378.	596.6	118.3	1		1340	165	252.	452.3	114.8	1		2200	265	168.	314.9	111.1
1		0525	66	380.	606.6	118.5	1		1345	166	250.	450.5	114.8	1		2205	266	168.	313.7	111.1
1		0530	67	382.	615.2	118.7	1		1350	167	248.	448.8	114.7	1		2210	267	167.	312.6	111.1
1		0535	68	383.	622.3	118.8	1		1355	168	246.	447.1	114.7	1		2215	268	167.	311.4	111.0
1		0540	69	385.	628.1	119.0	1		1400	169	244.	445.4	114.7	1		2220	269	166.	310.3	111.0
1		0545	70	386.	632.6	119.1	1		1405	170	242.	443.8	114.6	1		2225	270	166.	309.1	111.0
1		0550	71	387.	636.1	119.2	1		1410	171	241.	442.1	114.6	1		2230	271	165.	308.0	110.9
1		0555	72	387.	638.7	119.2	1		1415	172	239.	440.4	114.5	1		2235	272	165.	306.9	110.9
1		0600	73	388.	640.5	119.3	1		1420	173	237.	438.8	114.5	1		2240	273	164.	305.7	110.9
1		0605	74	388.	641.8	119.3	1		1425	174	235.	437.2	114.4	1		2245	274	164.	304.6	110.8
1		0610	75	388.	642.6	119.3	1		1430	175	233.	435.6	114.4	1		2250	275	163.	303.5	110.8
1		0615	76	388.	642.9	119.3	1		1435	176	232.	434.0	114.4	1		2255	276	163.	302.4	110.8
1		0620	77	388.	642.8	119.3	1		1440	177	230.	432.4	114.3	1		2300	277	162.	301.2	110.8
1		0625	78	388.	642.3	119.3	1		1445	178	228.	430.8	114.3	1		2305	278	162.	300.1	110.7
1		0630	79	388.	641.6	119.3	1		1450	179	226.	429.2	114.3	1		2310	279	161.	299.0	110.7
1		0635	80	388.	640.5	119.3	1		1455	180	225.	427.7	114.2	1		2315	280	161.	297.9	110.7
1		0640	81	387.	639.2	119.2	1		1500	181	223.	426.1	114.2	1		2320	281	160.	296.8	110.6
1		0645	82	387.	637.7	119.2	1		1505	182	221.	424.6	114.1	1		2325	282	160.	295.7	110.6
1		0650	83	387.	636.1	119.2	1		1510	183	220.	423.1	114.1	1		2330	283	159.	294.6	110.6
1		0655	84	386.	634.2	119.1	1		1515	184	218.	421.6	114.1	1		2335	284	159.	293.5	110.5
1		0700	85	386.	632.2	119.1	1		1520	185	216.	420.1	114.0	1		2340	285	158.	292.4	110.5
1		0705	86	385.	630.1	119.0	1		1525	186	215.	418.6	114.0	1		2345	286	158.	291.3	110.5
1		0710	87	385.	627.9	119.0	1		1530	187	214.	417.1	113.9	1		2350	287	157.	290.2	110.4
1		0715	88	384.	625.6	118.9	1		1535	188	214.	415.7	113.9	1		2355	288	157.	289.2	110.4
1		0720	89	384.	623.2	118.9	1		1540	189	213.	414.2	113.9	2		0000	289	156.	288.1	110.4
1		0725	90	383.	620.8	118.8	1		1545	190	212.	412.7	113.8	2		0005	290	156.	287.0	110.4
1		0730	91	383.	618.4	118.8	1		1550	191	212.	411.3	113.8	2		0010	291	155.	285.9	110.3
1		0735	92	382.	615.9	118.7	1		1555	192	211.	409.8	113.7	2		0015	292	155.	284.9	110.3
1		0740	93	381.	613.5	118.6	1		1600	193	210.	408.4	113.7	2		0020	293	154.	283.8	110.3

1	0745	94	381.	610.9	118.6	*	1	1605	194	210.	406.9	113.7	*	2	0025	294	154.	282.7	110.2
1	0750	95	380.	608.4	118.5	*	1	1610	195	209.	405.5	113.6	*	2	0030	295	153.	281.7	110.2
1	0755	96	380.	605.9	118.5	*	1	1615	196	208.	404.0	113.6	*	2	0035	296	153.	280.6	110.2
1	0800	97	379.	603.3	118.4	*	1	1620	197	208.	402.6	113.5	*	2	0040	297	152.	279.6	110.2
1	0805	98	379.	600.7	118.4	*	1	1625	198	207.	401.2	113.5	*	2	0045	298	152.	278.5	110.1
1	0810	99	378.	598.2	118.3	*	1	1630	199	206.	399.8	113.5	*	2	0050	299	152.	277.5	110.1
1	0815	100	377.	595.6	118.2	*	1	1635	200	206.	398.3	113.4	*	2	0055	300	151.	276.4	110.1

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1	0340	45	13282.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	18346.	*	1	1000	121	1.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	22906.	*	1	1005	122	1.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	26094.	*	1	1010	123	1.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	27616.	*	1	1015	124	1.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27666.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	26685.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	25040.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	23057.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	20944.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	18876.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	17020.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	15474.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	14243.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	13298.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12593.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	12064.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	11611.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	11151.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	10631.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	10021.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	9332.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8589.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7825.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	7067.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6342.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5669.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	5058.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4507.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	4012.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3568.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 27666.	4.08		7101.	1789.	1723.	1723.
		(INCHES)	.527	.531	.531	.531
		(AC-FT)	3521.	3548.	3548.	3548.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3130.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2783.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2472.	1		1240	153	0.	1		1855	228	0.
1		0015	4	1.	1		0630	79	2193.	1		1245	154	0.	1		1900	229	0.
1		0020	5	4.	1		0635	80	1942.	1		1250	155	0.	1		1905	230	0.
1		0025	6	13.	1		0640	81	1714.	1		1255	156	0.	1		1910	231	0.
1		0030	7	34.	1		0645	82	1503.	1		1300	157	0.	1		1915	232	0.
1		0035	8	70.	1		0650	83	1303.	1		1305	158	0.	1		1920	233	0.
1		0040	9	116.	1		0655	84	1119.	1		1310	159	0.	1		1925	234	0.
1		0045	10	157.	1		0700	85	954.	1		1315	160	0.	1		1930	235	0.
1		0050	11	181.	1		0705	86	808.	1		1320	161	0.	1		1935	236	0.
1		0055	12	186.	1		0710	87	680.	1		1325	162	0.	1		1940	237	0.
1		0100	13	179.	1		0715	88	569.	1		1330	163	0.	1		1945	238	0.
1		0105	14	170.	1		0720	89	474.	1		1335	164	0.	1		1950	239	0.
1		0110	15	163.	1		0725	90	392.	1		1340	165	0.	1		1955	240	0.
1		0115	16	160.	1		0730	91	323.	1		1345	166	0.	1		2000	241	0.
1		0120	17	165.	1		0735	92	269.	1		1350	167	0.	1		2005	242	0.
1		0125	18	181.	1		0740	93	229.	1		1355	168	0.	1		2010	243	0.
1		0130	19	211.	1		0745	94	197.	1		1400	169	0.	1		2015	244	0.
1		0135	20	256.	1		0750	95	170.	1		1405	170	0.	1		2020	245	0.
1		0140	21	322.	1		0755	96	147.	1		1410	171	0.	1		2025	246	0.
1		0145	22	406.	1		0800	97	127.	1		1415	172	0.	1		2030	247	0.
1		0150	23	500.	1		0805	98	109.	1		1420	173	0.	1		2035	248	0.
1		0155	24	594.	1		0810	99	94.	1		1425	174	0.	1		2040	249	0.
1		0200	25	682.	1		0815	100	80.	1		1430	175	0.	1		2045	250	0.
1		0205	26	761.	1		0820	101	67.	1		1435	176	0.	1		2050	251	0.
1		0210	27	832.	1		0825	102	56.	1		1440	177	0.	1		2055	252	0.
1		0215	28	906.	1		0830	103	47.	1		1445	178	0.	1		2100	253	0.
1		0220	29	995.	1		0835	104	38.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1104.	1		0840	105	31.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1225.	1		0845	106	25.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1343.	1		0850	107	20.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1450.	1		0855	108	16.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1557.	1		0900	109	13.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1682.	1		0905	110	11.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1820.	1		0910	111	9.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1954.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2079.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2230.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2480.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2947.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3866.	1		0940	117	2.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5610.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	8585.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	12865.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	17788.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	22273.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	25403.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	26959.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	27049.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	26132.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.

1	0415	52	24539.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	22614.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	20555.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	18533.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	16721.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	15203.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	13998.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	13065.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12371.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	11846.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	11399.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	10949.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	10440.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9846.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	9173.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8446.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7698.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6956.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6246.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5585.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4985.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4443.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3956.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3520.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 27049.	4.08		6946.	1750.	1685.	1685.
		(INCHES)	.516	.520	.520	.520
		(AC-FT)	3444.	3470.	3470.	3470.

CUMULATIVE AREA = 125.19 SQ MI

****

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .95

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3057.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2719.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2417.	1		1240	153	0.	1		1855	228	0.
1		0015	4	1.	1		0630	79	2146.	1		1245	154	0.	1		1900	229	0.
1		0020	5	3.	1		0635	80	1901.	1		1250	155	0.	1		1905	230	0.
1		0025	6	11.	1		0640	81	1680.	1		1255	156	0.	1		1910	231	0.
1		0030	7	30.	1		0645	82	1474.	1		1300	157	0.	1		1915	232	0.
1		0035	8	63.	1		0650	83	1278.	1		1305	158	0.	1		1920	233	0.
1		0040	9	105.	1		0655	84	1099.	1		1310	159	0.	1		1925	234	0.
1		0045	10	143.	1		0700	85	938.	1		1315	160	0.	1		1930	235	0.
1		0050	11	165.	1		0705	86	796.	1		1320	161	0.	1		1935	236	0.
1		0055	12	169.	1		0710	87	671.	1		1325	162	0.	1		1940	237	0.
1		0100	13	162.	1		0715	88	563.	1		1330	163	0.	1		1945	238	0.
1		0105	14	153.	1		0720	89	470.	1		1335	164	0.	1		1950	239	0.
1		0110	15	145.	1		0725	90	389.	1		1340	165	0.	1		1955	240	0.
1		0115	16	142.	1		0730	91	321.	1		1345	166	0.	1		2000	241	0.
1		0120	17	147.	1		0735	92	268.	1		1350	167	0.	1		2005	242	0.
1		0125	18	159.	1		0740	93	228.	1		1355	168	0.	1		2010	243	0.
1		0130	19	181.	1		0745	94	196.	1		1400	169	0.	1		2015	244	0.
1		0135	20	220.	1		0750	95	169.	1		1405	170	0.	1		2020	245	0.
1		0140	21	280.	1		0755	96	145.	1		1410	171	0.	1		2025	246	0.
1		0145	22	359.	1		0800	97	125.	1		1415	172	0.	1		2030	247	0.
1		0150	23	447.	1		0805	98	107.	1		1420	173	0.	1		2035	248	0.
1		0155	24	535.	1		0810	99	90.	1		1425	174	0.	1		2040	249	0.
1		0200	25	617.	1		0815	100	76.	1		1430	175	0.	1		2045	250	0.
1		0205	26	688.	1		0820	101	64.	1		1435	176	0.	1		2050	251	0.
1		0210	27	754.	1		0825	102	53.	1		1440	177	0.	1		2055	252	0.
1		0215	28	823.	1		0830	103	44.	1		1445	178	0.	1		2100	253	0.
1		0220	29	906.	1		0835	104	36.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1010.	1		0840	105	29.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1127.	1		0845	106	24.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1240.	1		0850	107	19.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1343.	1		0855	108	16.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1445.	1		0900	109	13.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1564.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1697.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1825.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1945.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2090.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2328.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2770.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3634.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5268.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	8066.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	12134.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	16875.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	21239.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	24328.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	25873.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	26049.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	25188.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	23694.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21852.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	19889.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	17964.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	16220.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	14757.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	13589.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.

1	0450	59	12681.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12005.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	11492.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	11056.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	10619.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	10128.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9555.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	8908.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8208.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7486.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6770.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6083.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5444.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4861.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4335.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3861.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3436.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 26049.	4.08	6688.	1684.	1622.	1622.
		(INCHES) .497	.500	.500	.500
		(AC-FT) 3316.	3340.	3340.	3340.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .93

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2983.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2654.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2360.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2095.	1		1245	154	0.	1		1900	229	0.
1		0020	5	3.	1		0635	80	1856.	1		1250	155	0.	1		1905	230	0.
1		0025	6	9.	1		0640	81	1639.	1		1255	156	0.	1		1910	231	0.
1		0030	7	26.	1		0645	82	1438.	1		1300	157	0.	1		1915	232	0.
1		0035	8	56.	1		0650	83	1247.	1		1305	158	0.	1		1920	233	0.
1		0040	9	95.	1		0655	84	1072.	1		1310	159	0.	1		1925	234	0.
1		0045	10	130.	1		0700	85	917.	1		1315	160	0.	1		1930	235	0.
1		0050	11	150.	1		0705	86	780.	1		1320	161	0.	1		1935	236	0.
1		0055	12	153.	1		0710	87	660.	1		1325	162	0.	1		1940	237	0.
1		0100	13	146.	1		0715	88	555.	1		1330	163	0.	1		1945	238	0.
1		0105	14	137.	1		0720	89	464.	1		1335	164	0.	1		1950	239	0.
1		0110	15	129.	1		0725	90	384.	1		1340	165	0.	1		1955	240	0.
1		0115	16	126.	1		0730	91	317.	1		1345	166	0.	1		2000	241	0.
1		0120	17	130.	1		0735	92	265.	1		1350	167	0.	1		2005	242	0.
1		0125	18	141.	1		0740	93	225.	1		1355	168	0.	1		2010	243	0.
1		0130	19	161.	1		0745	94	193.	1		1400	169	0.	1		2015	244	0.
1		0135	20	195.	1		0750	95	166.	1		1405	170	0.	1		2020	245	0.
1		0140	21	247.	1		0755	96	142.	1		1410	171	0.	1		2025	246	0.
1		0145	22	316.	1		0800	97	121.	1		1415	172	0.	1		2030	247	0.
1		0150	23	397.	1		0805	98	103.	1		1420	173	0.	1		2035	248	0.
1		0155	24	478.	1		0810	99	87.	1		1425	174	0.	1		2040	249	0.
1		0200	25	554.	1		0815	100	73.	1		1430	175	0.	1		2045	250	0.
1		0205	26	620.	1		0820	101	61.	1		1435	176	0.	1		2050	251	0.
1		0210	27	680.	1		0825	102	50.	1		1440	177	0.	1		2055	252	0.
1		0215	28	743.	1		0830	103	41.	1		1445	178	0.	1		2100	253	0.
1		0220	29	822.	1		0835	104	34.	1		1450	179	0.	1		2105	254	0.
1		0225	30	921.	1		0840	105	28.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1032.	1		0845	106	23.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1140.	1		0850	107	19.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1237.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1334.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1447.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1576.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1700.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1815.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1954.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2179.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2595.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3405.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4941.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7557.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	11393.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	15947.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	20180.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	23257.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	24817.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	25051.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	24272.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22846.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21093.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	19217.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	17375.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15702.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	14298.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	13167.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	12289.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11632.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	11132.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10709.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10287.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9813.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9263.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.

1	0525	66	8641.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	7968.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7274.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6583.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	5920.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5301.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4736.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4225.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3764.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3351.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 25051.	4.08	6429.	1618.	1559.	1559.
		(INCHES) .477	.481	.481	.481
		(AC-FT) 3188.	3210.	3210.	3210.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2952.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2628.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2337.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2075.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1839.	1		1250	155	0.	1		1905	230	0.
1		0025	6	9.	1		0640	81	1625.	1		1255	156	0.	1		1910	231	0.
1		0030	7	25.	1		0645	82	1425.	1		1300	157	0.	1		1915	232	0.
1		0035	8	53.	1		0650	83	1235.	1		1305	158	0.	1		1920	233	0.
1		0040	9	91.	1		0655	84	1063.	1		1310	159	0.	1		1925	234	0.
1		0045	10	125.	1		0700	85	909.	1		1315	160	0.	1		1930	235	0.
1		0050	11	144.	1		0705	86	774.	1		1320	161	0.	1		1935	236	0.
1		0055	12	147.	1		0710	87	655.	1		1325	162	0.	1		1940	237	0.
1		0100	13	140.	1		0715	88	552.	1		1330	163	0.	1		1945	238	0.
1		0105	14	131.	1		0720	89	461.	1		1335	164	0.	1		1950	239	0.
1		0110	15	123.	1		0725	90	382.	1		1340	165	0.	1		1955	240	0.
1		0115	16	120.	1		0730	91	315.	1		1345	166	0.	1		2000	241	0.
1		0120	17	124.	1		0735	92	263.	1		1350	167	0.	1		2005	242	0.
1		0125	18	134.	1		0740	93	223.	1		1355	168	0.	1		2010	243	0.
1		0130	19	154.	1		0745	94	191.	1		1400	169	0.	1		2015	244	0.
1		0135	20	187.	1		0750	95	164.	1		1405	170	0.	1		2020	245	0.
1		0140	21	236.	1		0755	96	141.	1		1410	171	0.	1		2025	246	0.
1		0145	22	301.	1		0800	97	120.	1		1415	172	0.	1		2030	247	0.
1		0150	23	378.	1		0805	98	101.	1		1420	173	0.	1		2035	248	0.
1		0155	24	457.	1		0810	99	85.	1		1425	174	0.	1		2040	249	0.
1		0200	25	529.	1		0815	100	71.	1		1430	175	0.	1		2045	250	0.
1		0205	26	593.	1		0820	101	59.	1		1435	176	0.	1		2050	251	0.
1		0210	27	651.	1		0825	102	49.	1		1440	177	0.	1		2055	252	0.
1		0215	28	712.	1		0830	103	40.	1		1445	178	0.	1		2100	253	0.
1		0220	29	789.	1		0835	104	33.	1		1450	179	0.	1		2105	254	0.
1		0225	30	886.	1		0840	105	27.	1		1455	180	0.	1		2110	255	0.
1		0230	31	995.	1		0845	106	22.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1102.	1		0850	107	18.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1197.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1291.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1401.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1527.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1650.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1764.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1900.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2122.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2531.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3324.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4828.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7400.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	11165.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	15618.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	19760.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	22805.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	24375.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	24626.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	23897.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22508.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20793.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18959.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	17153.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15510.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	14117.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	13001.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	12132.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11478.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10987.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10571.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10155.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9688.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9147.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8535.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	7872.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7188.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6508.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	5854.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5243.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4685.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.

1	0600	73	4180.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3725.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3316.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 24626.	4.08		6328.	1593.	1534.	1534.
		(INCHES)	.470	.473	.473	.473
		(AC-FT)	3138.	3159.	3159.	3159.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2931.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2609.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2320.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2061.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1827.	1		1250	155	0.	1		1905	230	0.
1		0025	6	8.	1		0640	81	1614.	1		1255	156	0.	1		1910	231	0.
1		0030	7	24.	1		0645	82	1416.	1		1300	157	0.	1		1915	232	0.
1		0035	8	52.	1		0650	83	1229.	1		1305	158	0.	1		1920	233	0.
1		0040	9	88.	1		0655	84	1057.	1		1310	159	0.	1		1925	234	0.
1		0045	10	121.	1		0700	85	905.	1		1315	160	0.	1		1930	235	0.
1		0050	11	140.	1		0705	86	771.	1		1320	161	0.	1		1935	236	0.
1		0055	12	143.	1		0710	87	653.	1		1325	162	0.	1		1940	237	0.
1		0100	13	136.	1		0715	88	550.	1		1330	163	0.	1		1945	238	0.
1		0105	14	127.	1		0720	89	459.	1		1335	164	0.	1		1950	239	0.
1		0110	15	119.	1		0725	90	381.	1		1340	165	0.	1		1955	240	0.
1		0115	16	116.	1		0730	91	315.	1		1345	166	0.	1		2000	241	0.
1		0120	17	119.	1		0735	92	262.	1		1350	167	0.	1		2005	242	0.
1		0125	18	130.	1		0740	93	222.	1		1355	168	0.	1		2010	243	0.
1		0130	19	149.	1		0745	94	190.	1		1400	169	0.	1		2015	244	0.
1		0135	20	181.	1		0750	95	163.	1		1405	170	0.	1		2020	245	0.
1		0140	21	229.	1		0755	96	139.	1		1410	171	0.	1		2025	246	0.
1		0145	22	292.	1		0800	97	119.	1		1415	172	0.	1		2030	247	0.
1		0150	23	365.	1		0805	98	100.	1		1420	173	0.	1		2035	248	0.
1		0155	24	442.	1		0810	99	85.	1		1425	174	0.	1		2040	249	0.
1		0200	25	512.	1		0815	100	71.	1		1430	175	0.	1		2045	250	0.
1		0205	26	574.	1		0820	101	59.	1		1435	176	0.	1		2050	251	0.
1		0210	27	631.	1		0825	102	48.	1		1440	177	0.	1		2055	252	0.
1		0215	28	691.	1		0830	103	40.	1		1445	178	0.	1		2100	253	0.
1		0220	29	766.	1		0835	104	33.	1		1450	179	0.	1		2105	254	0.
1		0225	30	861.	1		0840	105	27.	1		1455	180	0.	1		2110	255	0.
1		0230	31	970.	1		0845	106	22.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1075.	1		0850	107	18.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1169.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1262.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1370.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1494.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1616.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1729.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1863.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2082.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2484.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3262.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4738.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7248.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10950.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	15349.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	19479.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	22525.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	24092.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	24364.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	23648.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22279.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20589.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18780.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	16998.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15372.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13994.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12887.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	12022.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11371.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10882.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10469.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10058.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9597.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9063.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8459.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	7805.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7129.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6455.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	5808.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5203.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4650.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4149.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3697.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3292.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 24364.	4.08		6257.	1575.	1517.	1517.
		(INCHES)	.465	.468	.468	.468
		(AC-FT)	3103.	3124.	3124.	3124.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2916.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2595.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2308.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2050.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1817.	1		1250	155	0.	1		1905	230	0.
1		0025	6	8.	1		0640	81	1606.	1		1255	156	0.	1		1910	231	0.
1		0030	7	23.	1		0645	82	1409.	1		1300	157	0.	1		1915	232	0.
1		0035	8	50.	1		0650	83	1221.	1		1305	158	0.	1		1920	233	0.
1		0040	9	86.	1		0655	84	1051.	1		1310	159	0.	1		1925	234	0.
1		0045	10	119.	1		0700	85	900.	1		1315	160	0.	1		1930	235	0.
1		0050	11	137.	1		0705	86	766.	1		1320	161	0.	1		1935	236	0.
1		0055	12	140.	1		0710	87	649.	1		1325	162	0.	1		1940	237	0.
1		0100	13	133.	1		0715	88	547.	1		1330	163	0.	1		1945	238	0.
1		0105	14	124.	1		0720	89	457.	1		1335	164	0.	1		1950	239	0.
1		0110	15	116.	1		0725	90	379.	1		1340	165	0.	1		1955	240	0.
1		0115	16	113.	1		0730	91	313.	1		1345	166	0.	1		2000	241	0.
1		0120	17	116.	1		0735	92	261.	1		1350	167	0.	1		2005	242	0.
1		0125	18	127.	1		0740	93	221.	1		1355	168	0.	1		2010	243	0.
1		0130	19	145.	1		0745	94	189.	1		1400	169	0.	1		2015	244	0.
1		0135	20	177.	1		0750	95	162.	1		1405	170	0.	1		2020	245	0.
1		0140	21	224.	1		0755	96	138.	1		1410	171	0.	1		2025	246	0.
1		0145	22	286.	1		0800	97	118.	1		1415	172	0.	1		2030	247	0.
1		0150	23	357.	1		0805	98	99.	1		1420	173	0.	1		2035	248	0.
1		0155	24	431.	1		0810	99	84.	1		1425	174	0.	1		2040	249	0.
1		0200	25	500.	1		0815	100	70.	1		1430	175	0.	1		2045	250	0.
1		0205	26	561.	1		0820	101	58.	1		1435	176	0.	1		2050	251	0.
1		0210	27	617.	1		0825	102	48.	1		1440	177	0.	1		2055	252	0.
1		0215	28	676.	1		0830	103	39.	1		1445	178	0.	1		2100	253	0.
1		0220	29	750.	1		0835	104	32.	1		1450	179	0.	1		2105	254	0.
1		0225	30	844.	1		0840	105	27.	1		1455	180	0.	1		2110	255	0.
1		0230	31	951.	1		0845	106	22.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1056.	1		0850	107	18.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1149.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1241.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1347.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1471.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1592.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1704.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1836.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2051.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2447.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3212.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4657.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7132.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10804.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	15178.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	19285.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	22267.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	23845.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	24131.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	23424.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22090.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20427.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18640.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	16878.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15269.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13905.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12803.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	11944.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11298.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10812.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10400.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	9992.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9536.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9006.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8406.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	7757.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7085.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6417.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	5774.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5174.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4625.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4127.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3678.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3275.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 24131.	4.08		6203.	1561.	1504.	1504.
		(INCHES)	.461	.464	.464	.464
		(AC-FT)	3076.	3097.	3097.	3097.

CUMULATIVE AREA = 125.19 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2892.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2575.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2291.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2035.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1805.	1		1250	155	0.	1		1905	230	0.
1		0025	6	8.	1		0640	81	1595.	1		1255	156	0.	1		1910	231	0.
1		0030	7	22.	1		0645	82	1400.	1		1300	157	0.	1		1915	232	0.
1		0035	8	48.	1		0650	83	1214.	1		1305	158	0.	1		1920	233	0.
1		0040	9	83.	1		0655	84	1045.	1		1310	159	0.	1		1925	234	0.
1		0045	10	115.	1		0700	85	895.	1		1315	160	0.	1		1930	235	0.
1		0050	11	133.	1		0705	86	762.	1		1320	161	0.	1		1935	236	0.
1		0055	12	135.	1		0710	87	646.	1		1325	162	0.	1		1940	237	0.
1		0100	13	128.	1		0715	88	544.	1		1330	163	0.	1		1945	238	0.
1		0105	14	119.	1		0720	89	454.	1		1335	164	0.	1		1950	239	0.
1		0110	15	112.	1		0725	90	377.	1		1340	165	0.	1		1955	240	0.
1		0115	16	109.	1		0730	91	311.	1		1345	166	0.	1		2000	241	0.
1		0120	17	112.	1		0735	92	260.	1		1350	167	0.	1		2005	242	0.
1		0125	18	122.	1		0740	93	220.	1		1355	168	0.	1		2010	243	0.
1		0130	19	140.	1		0745	94	188.	1		1400	169	0.	1		2015	244	0.
1		0135	20	171.	1		0750	95	161.	1		1405	170	0.	1		2020	245	0.
1		0140	21	217.	1		0755	96	137.	1		1410	171	0.	1		2025	246	0.
1		0145	22	276.	1		0800	97	116.	1		1415	172	0.	1		2030	247	0.
1		0150	23	343.	1		0805	98	98.	1		1420	173	0.	1		2035	248	0.
1		0155	24	415.	1		0810	99	82.	1		1425	174	0.	1		2040	249	0.
1		0200	25	482.	1		0815	100	69.	1		1430	175	0.	1		2045	250	0.
1		0205	26	541.	1		0820	101	57.	1		1435	176	0.	1		2050	251	0.
1		0210	27	594.	1		0825	102	47.	1		1440	177	0.	1		2055	252	0.
1		0215	28	652.	1		0830	103	39.	1		1445	178	0.	1		2100	253	0.
1		0220	29	724.	1		0835	104	32.	1		1450	179	0.	1		2105	254	0.
1		0225	30	817.	1		0840	105	27.	1		1455	180	0.	1		2110	255	0.
1		0230	31	923.	1		0845	106	22.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1026.	1		0850	107	18.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1117.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1207.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1311.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1432.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1553.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1664.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1794.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2006.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2397.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3152.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4575.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7013.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10602.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	14885.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	18931.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	21912.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	23507.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	23815.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	23141.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	21832.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20189.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18426.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	16689.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15105.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13758.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12667.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	11818.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11179.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10696.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10289.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	9884.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9434.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	8912.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8320.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	7680.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7018.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6358.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	5722.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5128.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4584.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4091.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3647.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3248.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 23815.	4.08	(CFS) 6122.	1541.	1484.	1484.
		(INCHES) .455	.458	.458	.458
		(AC-FT) 3036.	3056.	3056.	3056.

CUMULATIVE AREA = 125.19 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS

PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2861.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2547.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2267.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2014.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1786.	1		1250	155	0.	1		1905	230	0.
1		0025	6	7.	1		0640	81	1579.	1		1255	156	0.	1		1910	231	0.
1		0030	7	21.	1		0645	82	1386.	1		1300	157	0.	1		1915	232	0.
1		0035	8	46.	1		0650	83	1202.	1		1305	158	0.	1		1920	233	0.
1		0040	9	79.	1		0655	84	1036.	1		1310	159	0.	1		1925	234	0.
1		0045	10	110.	1		0700	85	887.	1		1315	160	0.	1		1930	235	0.
1		0050	11	128.	1		0705	86	756.	1		1320	161	0.	1		1935	236	0.
1		0055	12	130.	1		0710	87	640.	1		1325	162	0.	1		1940	237	0.
1		0100	13	123.	1		0715	88	539.	1		1330	163	0.	1		1945	238	0.
1		0105	14	114.	1		0720	89	451.	1		1335	164	0.	1		1950	239	0.
1		0110	15	106.	1		0725	90	374.	1		1340	165	0.	1		1955	240	0.
1		0115	16	103.	1		0730	91	309.	1		1345	166	0.	1		2000	241	0.
1		0120	17	106.	1		0735	92	258.	1		1350	167	0.	1		2005	242	0.
1		0125	18	116.	1		0740	93	218.	1		1355	168	0.	1		2010	243	0.
1		0130	19	133.	1		0745	94	186.	1		1400	169	0.	1		2015	244	0.
1		0135	20	163.	1		0750	95	159.	1		1405	170	0.	1		2020	245	0.
1		0140	21	208.	1		0755	96	135.	1		1410	171	0.	1		2025	246	0.
1		0145	22	265.	1		0800	97	115.	1		1415	172	0.	1		2030	247	0.
1		0150	23	329.	1		0805	98	97.	1		1420	173	0.	1		2035	248	0.
1		0155	24	395.	1		0810	99	81.	1		1425	174	0.	1		2040	249	0.
1		0200	25	459.	1		0815	100	67.	1		1430	175	0.	1		2045	250	0.
1		0205	26	515.	1		0820	101	56.	1		1435	176	0.	1		2050	251	0.
1		0210	27	567.	1		0825	102	46.	1		1440	177	0.	1		2055	252	0.
1		0215	28	622.	1		0830	103	38.	1		1445	178	0.	1		2100	253	0.
1		0220	29	693.	1		0835	104	31.	1		1450	179	0.	1		2105	254	0.
1		0225	30	784.	1		0840	105	26.	1		1455	180	0.	1		2110	255	0.
1		0230	31	887.	1		0845	106	21.	1		1500	181	0.	1		2115	256	0.
1		0235	32	988.	1		0850	107	18.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1078.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1165.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1267.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1384.	1		0910	111	8.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1503.	1		0915	112	7.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1613.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1742.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1949.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2329.	1		0935	116	3.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3060.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4441.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6794.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10309.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	14530.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	18524.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	21505.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	23089.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	23396.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	22752.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	21483.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	19877.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18157.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	16457.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	14898.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13574.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12498.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	11657.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11027.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10552.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10151.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	9753.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9308.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	8794.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8213.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	7583.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	6932.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6282.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	5657.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5071.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4534.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4047.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3607.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3212.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 23396.	4.08	(CFS)	6019.	1515.	1459.	1459.
		(INCHES)	.447	.450	.450	.450
		(AC-FT)	2985.	3004.	3004.	3004.

CUMULATIVE AREA = 125.19 SQ MI

*** ***

5497 KK

****
* CHYPEAK *
****

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5513 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

5514 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

5515 SV            STORAGE          .0       1.0      89.8     456.0     482.0

5516 SQ          DISCHARGE          0.     6325.     6400.     7429.     7678.

5517 SE          ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

WARNING --- ROUTED OUTFLOW (   8756.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9932.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10949.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11786.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12438.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12915.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13236.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13429.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13520.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13536.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13498.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13423.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13322.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13198.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13051.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12877.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12673.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12436.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12166.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11864.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11535.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11182.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10810.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10425.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10032.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9633.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9233.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8835.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8441.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8053.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION  CHYPEAK
                                                    PLAN 1,   RATIO =   .99

*****************************************************************************************************************************************************
                                          *                                                                                                  *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                                                                  *
  1     0000   1       0.       .0  1866.0 *  1     0820 101       0.       .0  1866.0 *  1     1640 201       0.       .0  1866.0
  1     0005   2       0.       .0  1866.0 *  1     0825 102     121.       .0  1866.1 *  1     1645 202       0.       .0  1866.0
  1     0010   3       0.       .0  1866.0 *  1     0830 103       0.       .0  1866.0 *  1     1650 203       0.       .0  1866.0
  1     0015   4       1.       .0  1866.0 *  1     0835 104      84.       .0  1866.1 *  1     1655 204       0.       .0  1866.0
  1     0020   5       4.       .0  1866.0 *  1     0840 105       0.       .0  1866.0 *  1     1700 205       0.       .0  1866.0
  1     0025   6      14.       .0  1866.0 *  1     0845 106      56.       .0  1866.1 *  1     1705 206       0.       .0  1866.0
  1     0030   7      35.       .0  1866.0 *  1     0850 107       0.       .0  1866.0 *  1     1710 207       0.       .0  1866.0
  1     0035   8      73.       .0  1866.1 *  1     0855 108      36.       .0  1866.0 *  1     1715 208       0.       .0  1866.0
  1     0040   9     121.       .0  1866.1 *  1     0900 109       0.       .0  1866.0 *  1     1720 209       0.       .0  1866.0
  1     0045  10     165.       .0  1866.2 *  1     0905 110      23.       .0  1866.0 *  1     1725 210       0.       .0  1866.0
  1     0050  11     190.       .0  1866.2 *  1     0910 111       0.       .0  1866.0 *  1     1730 211       0.       .0  1866.0
  1     0055  12     196.       .0  1866.2 *  1     0915 112      15.       .0  1866.0 *  1     1735 212       0.       .0  1866.0
```

1	0100	13	191.	.0	1866.2	*	1	0920	113	0.	.0	1866.0	*	1	1740	213	0.	.0	1866.0
1	0105	14	181.	.0	1866.2	*	1	0925	114	10.	.0	1866.0	*	1	1745	214	0.	.0	1866.0
1	0110	15	174.	.0	1866.2	*	1	0930	115	0.	.0	1866.0	*	1	1750	215	0.	.0	1866.0
1	0115	16	171.	.0	1866.2	*	1	0935	116	6.	.0	1866.0	*	1	1755	216	0.	.0	1866.0
1	0120	17	179.	.0	1866.2	*	1	0940	117	0.	.0	1866.0	*	1	1800	217	0.	.0	1866.0
1	0125	18	200.	.0	1866.2	*	1	0945	118	4.	.0	1866.0	*	1	1805	218	0.	.0	1866.0
1	0130	19	232.	.0	1866.3	*	1	0950	119	0.	.0	1866.0	*	1	1810	219	0.	.0	1866.0
1	0135	20	278.	.0	1866.3	*	1	0955	120	3.	.0	1866.0	*	1	1815	220	0.	.0	1866.0
1	0140	21	345.	.1	1866.4	*	1	1000	121	0.	.0	1866.0	*	1	1820	221	0.	.0	1866.0
1	0145	22	431.	.1	1866.5	*	1	1005	122	2.	.0	1866.0	*	1	1825	222	0.	.0	1866.0
1	0150	23	529.	.1	1866.6	*	1	1010	123	0.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	628.	.1	1866.7	*	1	1015	124	1.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	721.	.1	1866.8	*	1	1020	125	0.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	804.	.1	1866.9	*	1	1025	126	1.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	879.	.1	1867.0	*	1	1030	127	0.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	956.	.2	1867.1	*	1	1035	128	0.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	1047.	.2	1867.2	*	1	1040	129	0.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	1158.	.2	1867.3	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	1282.	.2	1867.5	*	1	1050	131	0.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1402.	.2	1867.6	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1512.	.2	1867.7	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1621.	.3	1867.8	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1748.	.3	1868.0	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1892.	.3	1868.1	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	2030.	.3	1868.3	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	2157.	.3	1868.4	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2310.	.4	1868.6	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2562.	.4	1868.9	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	3037.	.5	1869.4	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3968.	.6	1870.5	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	5745.	.9	1872.5	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6332.	9.8	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6360.	42.3	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6449.	107.1	1873.8	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6720.	203.9	1877.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	7061.	325.1	1881.4	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	7468.	460.0	1886.2	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	8756.	594.5	1891.3	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	9932.	717.4	1896.1	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	10949.	823.6	1900.1	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	11786.	910.9	1903.5	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	12438.	979.0	1906.1	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	12915.	1028.8	1908.0	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	13236.	1062.4	1909.3	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	13429.	1082.5	1910.1	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	13520.	1092.0	1910.5	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	13536.	1093.7	1910.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	13498.	1089.7	1910.4	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	13423.	1081.9	1910.1	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	13322.	1071.4	1909.7	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	13198.	1058.4	1909.2	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	13051.	1043.0	1908.6	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	12877.	1024.9	1907.9	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	12673.	1003.5	1907.1	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	12436.	978.8	1906.1	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	12166.	950.6	1905.0	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	11864.	919.1	1903.8	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	11535.	884.7	1902.5	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	11182.	847.9	1901.1	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	10810.	809.1	1899.6	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	10425.	768.9	1898.0	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	10032.	727.8	1896.5	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	9633.	686.1	1894.9	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	9233.	644.4	1893.2	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	8835.	602.8	1891.6	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	8441.	561.7	1890.1	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	8053.	521.1	1888.5	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7672.	481.4	1887.0	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7390.	442.3	1885.5	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	7280.	403.0	1884.2	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	7168.	363.0	1882.8	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	7054.	322.5	1881.3	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6939.	281.5	1879.9	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6823.	240.2	1878.5	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6706.	198.8	1877.0	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6590.	157.4	1875.6	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6474.	116.0	1874.1	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	6387.	74.7	1873.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	6352.	33.4	1873.2	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	3759.	.6	1870.3	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	411.	.1	1866.5	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	306.	.0	1866.3	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	229.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	169.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13536.	4.83		7122.	1795.	1728.	1728.
		(INCHES)	.529	.533	.533	.533
		(AC-FT)	3531.	3559.	3559.	3559.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1094.	4.83	430.	107.	103.	103.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

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+   (FEET)      (HR)
   1910.53      4.83                1885.12     1870.80     1870.62      1870.62

                        CUMULATIVE AREA =  125.19 SQ MI

 WARNING --- ROUTED OUTFLOW (   8541.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9693.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10692.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11515.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12158.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12629.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12948.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13141.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13234.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13253.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13219.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13148.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13051.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12931.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12788.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12619.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12421.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12190.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11927.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11633.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11312.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10967.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10605.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10228.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9844.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9454.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9062.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8672.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8287.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7906.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION  CHYPEAK
                                                    PLAN 1,   RATIO =   .98
*****************************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  1866.0 *  1     0820 101      44.       .0  1866.0 *  1     1640 201       0.       .0  1866.0
  1     0005   2       0.       .0  1866.0 *  1     0825 102      78.       .0  1866.1 *  1     1645 202       0.       .0  1866.0
  1     0010   3       0.       .0  1866.0 *  1     0830 103      27.       .0  1866.0 *  1     1650 203       0.       .0  1866.0
  1     0015   4       1.       .0  1866.0 *  1     0835 104      56.       .0  1866.1 *  1     1655 204       0.       .0  1866.0
  1     0020   5       4.       .0  1866.0 *  1     0840 105      15.       .0  1866.0 *  1     1700 205       0.       .0  1866.0
  1     0025   6      13.       .0  1866.0 *  1     0845 106      40.       .0  1866.0 *  1     1705 206       0.       .0  1866.0
  1     0030   7      33.       .0  1866.0 *  1     0850 107       7.       .0  1866.0 *  1     1710 207       0.       .0  1866.0
  1     0035   8      69.       .0  1866.1 *  1     0855 108      29.       .0  1866.0 *  1     1715 208       0.       .0  1866.0
  1     0040   9     115.       .0  1866.1 *  1     0900 109       2.       .0  1866.0 *  1     1720 209       0.       .0  1866.0
  1     0045  10     156.       .0  1866.2 *  1     0905 110      21.       .0  1866.0 *  1     1725 210       0.       .0  1866.0
  1     0050  11     180.       .0  1866.2 *  1     0910 111       0.       .0  1866.0 *  1     1730 211       0.       .0  1866.0
  1     0055  12     186.       .0  1866.2 *  1     0915 112      15.       .0  1866.0 *  1     1735 212       0.       .0  1866.0
  1     0100  13     180.       .0  1866.2 *  1     0920 113       0.       .0  1866.0 *  1     1740 213       0.       .0  1866.0
  1     0105  14     170.       .0  1866.2 *  1     0925 114      10.       .0  1866.0 *  1     1745 214       0.       .0  1866.0
  1     0110  15     163.       .0  1866.2 *  1     0930 115       0.       .0  1866.0 *  1     1750 215       0.       .0  1866.0
  1     0115  16     160.       .0  1866.2 *  1     0935 116       6.       .0  1866.0 *  1     1755 216       0.       .0  1866.0
  1     0120  17     165.       .0  1866.2 *  1     0940 117       0.       .0  1866.0 *  1     1800 217       0.       .0  1866.0
  1     0125  18     181.       .0  1866.2 *  1     0945 118       4.       .0  1866.0 *  1     1805 218       0.       .0  1866.0
  1     0130  19     210.       .0  1866.2 *  1     0950 119       0.       .0  1866.0 *  1     1810 219       0.       .0  1866.0
  1     0135  20     255.       .0  1866.3 *  1     0955 120       3.       .0  1866.0 *  1     1815 220       0.       .0  1866.0
  1     0140  21     320.       .1  1866.4 *  1     1000 121       0.       .0  1866.0 *  1     1820 221       0.       .0  1866.0
  1     0145  22     403.       .1  1866.5 *  1     1005 122       2.       .0  1866.0 *  1     1825 222       0.       .0  1866.0
  1     0150  23     497.       .1  1866.6 *  1     1010 123       0.       .0  1866.0 *  1     1830 223       0.       .0  1866.0
  1     0155  24     592.       .1  1866.7 *  1     1015 124       1.       .0  1866.0 *  1     1835 224       0.       .0  1866.0
  1     0200  25     681.       .1  1866.8 *  1     1020 125       0.       .0  1866.0 *  1     1840 225       0.       .0  1866.0
  1     0205  26     759.       .1  1866.9 *  1     1025 126       1.       .0  1866.0 *  1     1845 226       0.       .0  1866.0
  1     0210  27     831.       .1  1866.9 *  1     1030 127       0.       .0  1866.0 *  1     1850 227       0.       .0  1866.0
  1     0215  28     905.       .1  1867.0 *  1     1035 128       0.       .0  1866.0 *  1     1855 228       0.       .0  1866.0
  1     0220  29     993.       .2  1867.1 *  1     1040 129       0.       .0  1866.0 *  1     1900 229       0.       .0  1866.0
  1     0225  30    1102.       .2  1867.3 *  1     1045 130       0.       .0  1866.0 *  1     1905 230       0.       .0  1866.0
  1     0230  31    1223.       .2  1867.4 *  1     1050 131       0.       .0  1866.0 *  1     1910 231       0.       .0  1866.0
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1	0235	32	1340.	.2	1867.5	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1448.	.2	1867.6	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1555.	.2	1867.8	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1679.	.3	1867.9	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1817.	.3	1868.1	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1951.	.3	1868.2	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	2076.	.3	1868.4	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2226.	.4	1868.5	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2472.	.4	1868.8	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	2933.	.5	1869.3	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3839.	.6	1870.4	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	5558.	.9	1872.3	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6332.	8.8	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6357.	39.0	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6430.	100.5	1873.6	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6691.	193.3	1876.8	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	7019.	310.2	1880.9	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	7387.	440.9	1885.5	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	8541.	572.1	1890.5	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	9693.	692.4	1895.1	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	10692.	796.7	1899.1	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	11515.	882.6	1902.4	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	12158.	949.7	1905.0	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	12629.	999.0	1906.9	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	12948.	1032.3	1908.2	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	13141.	1052.4	1908.9	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	13234.	1062.1	1909.3	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	13253.	1064.1	1909.4	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	13219.	1060.6	1909.3	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	13148.	1053.2	1909.0	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	13051.	1043.0	1908.6	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	12931.	1030.5	1908.1	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	12788.	1015.6	1907.5	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	12619.	997.9	1906.8	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	12421.	977.2	1906.0	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	12190.	953.1	1905.1	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	11927.	925.7	1904.1	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	11633.	895.0	1902.9	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	11312.	861.5	1901.6	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	10967.	825.5	1900.2	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	10605.	787.6	1898.8	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	10228.	748.3	1897.2	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	9844.	708.1	1895.7	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	9454.	667.4	1894.1	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	9062.	626.6	1892.6	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	8672.	585.8	1891.0	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	8287.	545.5	1889.4	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7906.	505.8	1887.9	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7534.	466.9	1886.4	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7351.	428.2	1885.0	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	7241.	389.1	1883.7	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	7129.	349.3	1882.3	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	7016.	308.9	1880.9	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6901.	268.1	1879.4	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6786.	227.0	1878.0	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6670.	185.8	1876.6	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6554.	144.6	1875.1	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6438.	103.5	1873.7	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	6377.	62.3	1873.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	6342.	21.0	1873.2	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	324.	.1	1866.4	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	181.	.0	1866.2	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	242.	.0	1866.3	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	130.	.0	1866.1	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	185.	.0	1866.2	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	93.	.0	1866.1	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	141.	.0	1866.2	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	66.	.0	1866.1	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	106.	.0	1866.1	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
					*								*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 13253.	4.83		6946.	1750.	1685.	1685.
		(INCHES)	.516	.520	.520	.520
		(AC-FT)	3444.	3470.	3470.	3470.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1064.	4.83	416.	104.	100.	100.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1909.39	4.83	1884.56	1870.65	1870.48	1870.48

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (8182.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9295.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10262.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11061.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11687.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12150.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12465.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  12658.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12755.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12779.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12751.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12687.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12597.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12485.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12350.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12190.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12001.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11781.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11249.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10941.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10610.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10262.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9900.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9154.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8777.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8401.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8028.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	134.	.0	1866.2	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	0.	.0	1866.0	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	93.	.0	1866.1	1		1650	203	0.	.0	1866.0
1		0015	4	1.	.0	1866.0	1		0835	104	0.	.0	1866.0	1		1655	204	0.	.0	1866.0
1		0020	5	3.	.0	1866.0	1		0840	105	62.	.0	1866.1	1		1700	205	0.	.0	1866.0
1		0025	6	11.	.0	1866.0	1		0845	106	0.	.0	1866.0	1		1705	206	0.	.0	1866.0
1		0030	7	29.	.0	1866.0	1		0850	107	41.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	62.	.0	1866.1	1		0855	108	0.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	104.	.0	1866.1	1		0900	109	27.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	142.	.0	1866.2	1		0905	110	0.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	165.	.0	1866.2	1		0910	111	18.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	169.	.0	1866.2	1		0915	112	0.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	162.	.0	1866.2	1		0920	113	12.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	153.	.0	1866.2	1		0925	114	0.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	145.	.0	1866.2	1		0930	115	8.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	142.	.0	1866.2	1		0935	116	0.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	146.	.0	1866.2	1		0940	117	5.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	158.	.0	1866.2	1		0945	118	0.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	181.	.0	1866.2	1		0950	119	4.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	219.	.0	1866.2	1		0955	120	0.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	279.	.0	1866.3	1		1000	121	2.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	357.	.1	1866.4	1		1005	122	0.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	445.	.1	1866.5	1		1010	123	2.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	533.	.1	1866.6	1		1015	124	0.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	615.	.1	1866.7	1		1020	125	1.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	687.	.1	1866.8	1		1025	126	0.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	753.	.1	1866.9	1		1030	127	1.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	821.	.1	1866.9	1		1035	128	0.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	904.	.1	1867.0	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	1008.	.2	1867.1	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	1124.	.2	1867.3	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1238.	.2	1867.4	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1341.	.2	1867.5	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1443.	.2	1867.6	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1561.	.2	1867.8	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1694.	.3	1867.9	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1822.	.3	1868.1	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1942.	.3	1868.2	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	2086.	.3	1868.4	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2321.	.4	1868.6	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2757.	.4	1869.1	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3608.	.6	1870.1	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	5220.	.8	1871.9	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6330.	7.0	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6352.	32.9	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6399.	88.8	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6640.	175.2	1876.2	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6949.	285.3	1880.0	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	7297.	409.1	1884.4	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	8182.	534.6	1889.0	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	9295.	650.9	1893.5	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	10262.	751.8	1897.4	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0

1	0420	53	11061.	835.3	1900.6	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	11687.	900.7	1903.1	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	12150.	948.9	1905.0	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	12465.	981.9	1906.2	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	12658.	1002.0	1907.0	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	12755.	1012.1	1907.4	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	12779.	1014.7	1907.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	12751.	1011.8	1907.4	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	12687.	1005.1	1907.1	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	12597.	995.7	1906.8	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	12485.	983.9	1906.3	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	12350.	969.8	1905.8	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	12190.	953.1	1905.1	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	12001.	933.4	1904.4	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	11781.	910.4	1903.5	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	11530.	884.2	1902.5	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	11249.	854.9	1901.3	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	10941.	822.7	1900.1	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	10610.	788.2	1898.8	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	10262.	751.8	1897.4	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	9900.	714.0	1895.9	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	9530.	675.3	1894.4	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	9154.	636.1	1892.9	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	8777.	596.7	1891.4	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	8401.	557.5	1889.9	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	8028.	518.6	1888.4	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7662.	480.3	1886.9	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7391.	442.4	1885.5	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7283.	404.2	1884.2	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	7174.	365.3	1882.8	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	7063.	325.7	1881.5	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6950.	285.6	1880.1	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6837.	245.2	1878.6	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6722.	204.5	1877.2	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6607.	163.6	1875.8	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6492.	122.8	1874.4	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6393.	81.9	1873.2	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	6359.	41.0	1873.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	5979.	.9	1872.8	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	0.	.0	1866.0	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	474.	.1	1866.5	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	0.	.0	1866.0	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	348.	.1	1866.4	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	0.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	258.	.0	1866.3	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	0.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	188.	.0	1866.2	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12779.	4.83		6723.	1693.	1631.	1631.
		(INCHES)	.499	.503	.503	.503
		(AC-FT)	3334.	3358.	3358.	3358.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1015.	4.83	394.	98.	95.	95.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1907.49	4.83	1883.69	1870.44	1870.27	1870.27

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (7822.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8897.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9833.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10608.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11218.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11670.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11980.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12173.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12273.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12302.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12280.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12223.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12140.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12035.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11908.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11757.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11578.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11369.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11129.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10861.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10567.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10250.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9916.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9569.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9213.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8852.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8489.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8127.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7768.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .93

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	106.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	72.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	3.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	9.	.0	1866.0	1		0845	106	48.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	26.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	55.	.0	1866.1	1		0855	108	32.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	94.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	129.	.0	1866.1	1		0905	110	22.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	149.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	153.	.0	1866.2	1		0915	112	15.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	146.	.0	1866.2	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	137.	.0	1866.2	1		0925	114	10.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	129.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	126.	.0	1866.1	1		0935	116	7.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	130.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	141.	.0	1866.2	1		0945	118	5.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	161.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	194.	.0	1866.2	1		0955	120	3.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	245.	.0	1866.3	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	314.	.0	1866.4	1		1005	122	2.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	395.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	477.	.1	1866.5	1		1015	124	1.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	552.	.1	1866.6	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	618.	.1	1866.7	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	678.	.1	1866.8	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	742.	.1	1866.8	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	820.	.1	1866.9	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	918.	.1	1867.0	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	1029.	.2	1867.2	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1138.	.2	1867.3	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1235.	.2	1867.4	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1332.	.2	1867.5	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1445.	.2	1867.6	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1573.	.2	1867.8	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1697.	.3	1867.9	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1813.	.3	1868.1	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1950.	.3	1868.2	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2172.	.3	1868.5	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2583.	.4	1868.9	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3381.	.5	1869.8	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	4896.	.8	1871.6	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6329.	5.2	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6347.	26.8	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6389.	77.1	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6588.	156.8	1875.6	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6878.	260.0	1879.2	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	7207.	377.0	1883.2	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7822.	497.0	1887.6	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	8897.	609.3	1891.9	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	9833.	707.0	1895.7	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	10608.	787.9	1898.8	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	11218.	851.6	1901.2	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	11670.	898.8	1903.0	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	11980.	931.3	1904.3	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	12173.	951.4	1905.1	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	12273.	961.8	1905.5	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	12302.	964.8	1905.6	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	12280.	962.5	1905.5	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	12223.	956.6	1905.3	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	12140.	947.9	1904.9	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	12035.	936.9	1904.5	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	11908.	923.7	1904.0	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	11757.	907.9	1903.4	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	11578.	889.2	1902.7	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	11369.	867.4	1901.8	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0
1		0535	68	11129.	842.4	1900.9	1		1355	168	0.	.0	1866.0	1		2215	268	0.	.0	1866.0
1		0540	69	10861.	814.4	1899.8	1		1400	169	0.	.0	1866.0	1		2220	269	0.	.0	1866.0
1		0545	70	10567.	783.6	1898.6	1		1405	170	0.	.0	1866.0	1		2225	270	0.	.0	1866.0
1		0550	71	10250.	750.6	1897.3	1		1410	171	0.	.0	1866.0	1		2230	271	0.	.0	1866.0
1		0555	72	9916.	715.7	1896.0	1		1415	172	0.	.0	1866.0	1		2235	272	0.	.0	1866.0
1		0600	73	9569.	679.5	1894.6	1		1420	173	0.	.0	1866.0	1		2240	273	0.	.0	1866.0

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  1     0605  74     9213.     642.3  1893.2 *  1     1425 174        0.        .0  1866.0 *  1     2245 274        0.        .0  1866.0
  1     0610  75     8852.     604.6  1891.7 *  1     1430 175        0.        .0  1866.0 *  1     2250 275        0.        .0  1866.0
  1     0615  76     8489.     566.7  1890.3 *  1     1435 176        0.        .0  1866.0 *  1     2255 276        0.        .0  1866.0
  1     0620  77     8127.     528.9  1888.8 *  1     1440 177        0.        .0  1866.0 *  1     2300 277        0.        .0  1866.0
  1     0625  78     7768.     491.4  1887.4 *  1     1445 178        0.        .0  1866.0 *  1     2305 278        0.        .0  1866.0
  1     0630  79     7425.     454.4  1885.9 *  1     1450 179        0.        .0  1866.0 *  1     2310 279        0.        .0  1866.0
  1     0635  80     7320.     417.3  1884.6 *  1     1455 180        0.        .0  1866.0 *  1     2315 280        0.        .0  1866.0
  1     0640  81     7213.     379.3  1883.3 *  1     1500 181        0.        .0  1866.0 *  1     2320 281        0.        .0  1866.0
  1     0645  82     7105.     340.6  1882.0 *  1     1505 182        0.        .0  1866.0 *  1     2325 282        0.        .0  1866.0
  1     0650  83     6994.     301.2  1880.6 *  1     1510 183        0.        .0  1866.0 *  1     2330 283        0.        .0  1866.0
  1     0655  84     6882.     261.4  1879.2 *  1     1515 184        0.        .0  1866.0 *  1     2335 284        0.        .0  1866.0
  1     0700  85     6769.     221.3  1877.8 *  1     1520 185        0.        .0  1866.0 *  1     2340 285        0.        .0  1866.0
  1     0705  86     6656.     180.9  1876.4 *  1     1525 186        0.        .0  1866.0 *  1     2345 286        0.        .0  1866.0
  1     0710  87     6542.     140.4  1875.0 *  1     1530 187        0.        .0  1866.0 *  1     2350 287        0.        .0  1866.0
  1     0715  88     6428.      99.9  1873.6 *  1     1535 188        0.        .0  1866.0 *  1     2355 288        0.        .0  1866.0
  1     0720  89     6374.      59.4  1873.2 *  1     1540 189        0.        .0  1866.0 *  2     0000 289        0.        .0  1866.0
  1     0725  90     6340.      18.5  1873.2 *  1     1545 190        0.        .0  1866.0 *  2     0005 290        0.        .0  1866.0
  1     0730  91        0.        .0  1866.0 *  1     1550 191        0.        .0  1866.0 *  2     0010 291        0.        .0  1866.0
  1     0735  92      557.        .1  1866.6 *  1     1555 192        0.        .0  1866.0 *  2     0015 292        0.        .0  1866.0
  1     0740  93        0.        .0  1866.0 *  1     1600 193        0.        .0  1866.0 *  2     0020 293        0.        .0  1866.0
  1     0745  94      400.        .1  1866.5 *  1     1605 194        0.        .0  1866.0 *  2     0025 294        0.        .0  1866.0
  1     0750  95        0.        .0  1866.0 *  1     1610 195        0.        .0  1866.0 *  2     0030 295        0.        .0  1866.0
  1     0755  96      295.        .0  1866.3 *  1     1615 196        0.        .0  1866.0 *  2     0035 296        0.        .0  1866.0
  1     0800  97        0.        .0  1866.0 *  1     1620 197        0.        .0  1866.0 *  2     0040 297        0.        .0  1866.0
  1     0805  98      215.        .0  1866.2 *  1     1625 198        0.        .0  1866.0 *  2     0045 298        0.        .0  1866.0
  1     0810  99        0.        .0  1866.0 *  1     1630 199        0.        .0  1866.0 *  2     0050 299        0.        .0  1866.0
  1     0815 100      153.        .0  1866.2 *  1     1635 200        0.        .0  1866.0 *  2     0055 300        0.        .0  1866.0
                                                *                                                *
 ************************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   12302.      4.83                6431.        1619.        1560.         1560.
                        (INCHES)      .478         .481         .481          .481
                         (AC-FT)     3189.        3212.        3212.         3212.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      965.      4.83                 372.          93.          89.           89.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   1905.57      4.83              1882.75      1870.20      1870.05       1870.05

                         CUMULATIVE AREA =  125.19 SQ MI

 WARNING --- ROUTED OUTFLOW (   7684.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8742.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9665.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10431.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11034.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11482.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11792.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11985.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12085.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12116.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12096.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12041.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11960.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11858.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11735.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11587.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11411.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11207.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10972.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10709.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10419.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10108.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9780.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9439.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9088.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8733.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8375.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8019.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	104.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	70.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	9.	.0	1866.0	1		0845	106	48.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	24.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	52.	.0	1866.1	1		0855	108	32.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	90.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	124.	.0	1866.1	1		0905	110	22.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	144.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	147.	.0	1866.2	1		0915	112	15.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	140.	.0	1866.2	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	131.	.0	1866.1	1		0925	114	10.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	123.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	120.	.0	1866.1	1		0935	116	7.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	123.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	134.	.0	1866.2	1		0945	118	5.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	153.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	186.	.0	1866.2	1		0955	120	3.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	235.	.0	1866.3	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	300.	.0	1866.3	1		1005	122	2.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	376.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	455.	.1	1866.5	1		1015	124	1.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	528.	.1	1866.6	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	592.	.1	1866.7	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	650.	.1	1866.7	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	711.	.1	1866.8	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	787.	.1	1866.9	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	884.	.1	1867.0	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	993.	.2	1867.1	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1099.	.2	1867.2	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1195.	.2	1867.4	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1288.	.2	1867.5	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1398.	.2	1867.6	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1524.	.2	1867.7	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1648.	.3	1867.9	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1761.	.3	1868.0	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1897.	.3	1868.2	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2116.	.3	1868.4	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2519.	.4	1868.9	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3300.	.5	1869.7	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	4783.	.8	1871.4	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6328.	4.6	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6345.	24.9	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6386.	73.3	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6570.	150.5	1875.3	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6852.	250.8	1878.8	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	7173.	365.0	1882.8	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7684.	482.6	1887.0	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	8742.	593.1	1891.3	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	9665.	689.5	1895.0	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	10431.	769.4	1898.1	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	11034.	832.4	1900.5	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	11482.	879.2	1902.3	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	11792.	911.5	1903.5	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	11985.	931.7	1904.3	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	12085.	942.2	1904.7	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	12116.	945.4	1904.8	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	12096.	943.3	1904.7	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	12041.	937.6	1904.5	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	11960.	929.2	1904.2	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	11858.	918.5	1903.8	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	11735.	905.6	1903.3	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	11587.	890.1	1902.7	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	11411.	871.8	1902.0	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	11207.	850.4	1901.2	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0
1		0535	68	10972.	825.9	1900.2	1		1355	168	0.	.0	1866.0	1		2215	268	0.	.0	1866.0
1		0540	69	10709.	798.4	1899.2	1		1400	169	0.	.0	1866.0	1		2220	269	0.	.0	1866.0
1		0545	70	10419.	768.3	1898.0	1		1405	170	0.	.0	1866.0	1		2225	270	0.	.0	1866.0
1		0550	71	10108.	735.8	1896.8	1		1410	171	0.	.0	1866.0	1		2230	271	0.	.0	1866.0
1		0555	72	9780.	701.5	1895.4	1		1415	172	0.	.0	1866.0	1		2235	272	0.	.0	1866.0
1		0600	73	9439.	665.8	1894.1	1		1420	173	0.	.0	1866.0	1		2240	273	0.	.0	1866.0
1		0605	74	9088.	629.3	1892.7	1		1425	174	0.	.0	1866.0	1		2245	274	0.	.0	1866.0
1		0610	75	8733.	592.1	1891.2	1		1430	175	0.	.0	1866.0	1		2250	275	0.	.0	1866.0
1		0615	76	8375.	554.8	1889.8	1		1435	176	0.	.0	1866.0	1		2255	276	0.	.0	1866.0
1		0620	77	8019.	517.6	1888.4	1		1440	177	0.	.0	1866.0	1		2300	277	0.	.0	1866.0
1		0625	78	7665.	480.7	1886.9	1		1445	178	0.	.0	1866.0	1		2305	278	0.	.0	1866.0
1		0630	79	7395.	444.0	1885.6	1		1450	179	0.	.0	1866.0	1		2310	279	0.	.0	1866.0
1		0635	80	7291.	406.9	1884.3	1		1455	180	0.	.0	1866.0	1		2315	280	0.	.0	1866.0
1		0640	81	7184.	369.0	1883.0	1		1500	181	0.	.0	1866.0	1		2320	281	0.	.0	1866.0
1		0645	82	7076.	330.4	1881.6	1		1505	182	0.	.0	1866.0	1		2325	282	0.	.0	1866.0
1		0650	83	6966.	291.2	1880.3	1		1510	183	0.	.0	1866.0	1		2330	283	0.	.0	1866.0
1		0655	84	6854.	251.5	1878.9	1		1515	184	0.	.0	1866.0	1		2335	284	0.	.0	1866.0
1		0700	85	6742.	211.5	1877.5	1		1520	185	0.	.0	1866.0	1		2340	285	0.	.0	1866.0
1		0705	86	6629.	171.2	1876.1	1		1525	186	0.	.0	1866.0	1		2345	286	0.	.0	1866.0
1		0710	87	6515.	130.9	1874.7	1		1530	187	0.	.0	1866.0	1		2350	287	0.	.0	1866.0
1		0715	88	6402.	90.6	1873.3	1		1535	188	0.	.0	1866.0	1		2355	288	0.	.0	1866.0
1		0720	89	6366.	50.1	1873.2	1		1540	189	0.	.0	1866.0	2		0000	289	0.	.0	1866.0
1		0725	90	6332.	9.3	1873.2	1		1545	190	0.	.0	1866.0	2		0005	290	0.	.0	1866.0
1		0730	91	0.	.0	1866.0	1		1550	191	0.	.0	1866.0	2		0010	291	0.	.0	1866.0
1		0735	92	553.	.1	1866.6	1		1555	192	0.	.0	1866.0	2		0015	292	0.	.0	1866.0
1		0740	93	0.	.0	1866.0	1		1600	193	0.	.0	1866.0	2		0020	293	0.	.0	1866.0
1		0745	94	397.	.1	1866.5	1		1605	194	0.	.0	1866.0	2		0025	294	0.	.0	1866.0
1		0750	95	0.	.0	1866.0	1		1610	195	0.	.0	1866.0	2		0030	295	0.	.0	1866.0
1		0755	96	291.	.0	1866.3	1		1615	196	0.	.0	1866.0	2		0035	296	0.	.0	1866.0

1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	211.	.0	1866.2	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	150.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12116.	4.83		6349.	1598.	1539.	1539.
		(INCHES)	.471	.475	.475	.475
		(AC-FT)	3148.	3170.	3170.	3170.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
945.	4.83	363.	91.	87.	87.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1904.82	4.83	1882.42	1870.12	1869.97	1869.97

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (8633.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9548.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10307.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (11968.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11914.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (11613.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11467.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11294.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11093.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10861.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10601.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10316.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10009.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9684.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9347.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9000.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8649.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8295.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7942.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .91

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	0.	.0	1866.0	*	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	*	1		0825	102	102.	.0	1866.1	*	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	*	1		0830	103	0.	.0	1866.0	*	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	*	1		0835	104	69.	.0	1866.1	*	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	*	1		0840	105	0.	.0	1866.0	*	1		1700	205	0.	.0	1866.0
1		0025	6	8.	.0	1866.0	*	1		0845	106	47.	.0	1866.1	*	1		1705	206	0.	.0	1866.0
1		0030	7	23.	.0	1866.0	*	1		0850	107	0.	.0	1866.0	*	1		1710	207	0.	.0	1866.0
1		0035	8	51.	.0	1866.1	*	1		0855	108	31.	.0	1866.0	*	1		1715	208	0.	.0	1866.0
1		0040	9	87.	.0	1866.1	*	1		0900	109	0.	.0	1866.0	*	1		1720	209	0.	.0	1866.0
1		0045	10	120.	.0	1866.1	*	1		0905	110	21.	.0	1866.0	*	1		1725	210	0.	.0	1866.0
1		0050	11	140.	.0	1866.2	*	1		0910	111	0.	.0	1866.0	*	1		1730	211	0.	.0	1866.0
1		0055	12	143.	.0	1866.2	*	1		0915	112	14.	.0	1866.0	*	1		1735	212	0.	.0	1866.0
1		0100	13	136.	.0	1866.2	*	1		0920	113	0.	.0	1866.0	*	1		1740	213	0.	.0	1866.0
1		0105	14	127.	.0	1866.1	*	1		0925	114	10.	.0	1866.0	*	1		1745	214	0.	.0	1866.0
1		0110	15	119.	.0	1866.1	*	1		0930	115	0.	.0	1866.0	*	1		1750	215	0.	.0	1866.0

1	0115	16	116.	.0	1866.1	*	1	0935	116	7.	.0	1866.0	*	1	1755	216	0.	.0	1866.0
1	0120	17	119.	.0	1866.1	*	1	0940	117	0.	.0	1866.0	*	1	1800	217	0.	.0	1866.0
1	0125	18	130.	.0	1866.1	*	1	0945	118	5.	.0	1866.0	*	1	1805	218	0.	.0	1866.0
1	0130	19	148.	.0	1866.2	*	1	0950	119	0.	.0	1866.0	*	1	1810	219	0.	.0	1866.0
1	0135	20	180.	.0	1866.2	*	1	0955	120	3.	.0	1866.0	*	1	1815	220	0.	.0	1866.0
1	0140	21	228.	.0	1866.3	*	1	1000	121	0.	.0	1866.0	*	1	1820	221	0.	.0	1866.0
1	0145	22	291.	.0	1866.3	*	1	1005	122	2.	.0	1866.0	*	1	1825	222	0.	.0	1866.0
1	0150	23	364.	.1	1866.4	*	1	1010	123	0.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	440.	.1	1866.5	*	1	1015	124	1.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	511.	.1	1866.6	*	1	1020	125	0.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	573.	.1	1866.7	*	1	1025	126	1.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	630.	.1	1866.7	*	1	1030	127	0.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	690.	.1	1866.8	*	1	1035	128	1.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	764.	.1	1866.9	*	1	1040	129	0.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	859.	.1	1867.0	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	967.	.2	1867.1	*	1	1050	131	0.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1073.	.2	1867.2	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1167.	.2	1867.3	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1259.	.2	1867.4	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1367.	.2	1867.6	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1491.	.2	1867.7	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1614.	.3	1867.8	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	1726.	.3	1868.0	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	1860.	.3	1868.1	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2075.	.3	1868.4	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	2473.	.4	1868.8	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3239.	.5	1869.7	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	4694.	.7	1871.3	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6328.	4.1	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6344.	23.1	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6383.	69.8	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6556.	145.2	1875.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6833.	243.8	1878.6	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	7148.	356.1	1882.5	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	7585.	472.3	1886.6	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	8633.	581.7	1890.8	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	9548.	677.3	1894.5	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	10307.	756.5	1897.6	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	10906.	819.0	1900.0	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	11352.	865.6	1901.8	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	11660.	897.8	1903.0	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	11853.	918.0	1903.8	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	11955.	928.6	1904.2	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	11987.	931.9	1904.3	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	11968.	930.0	1904.2	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	11914.	924.4	1904.0	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	11835.	916.1	1903.7	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	11735.	905.6	1903.3	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	11613.	892.9	1902.8	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	11467.	877.7	1902.2	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	11294.	859.6	1901.5	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	11093.	838.5	1900.7	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	10861.	814.4	1899.8	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	10601.	787.2	1898.7	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	10316.	757.4	1897.6	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	10009.	725.4	1896.4	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	9684.	691.5	1895.1	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	9347.	656.2	1893.7	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	9000.	620.1	1892.3	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	8649.	583.4	1890.9	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	8295.	546.5	1889.5	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7942.	509.6	1888.1	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	7593.	473.1	1886.7	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7375.	436.6	1885.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7270.	399.6	1884.0	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7164.	361.7	1882.7	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	7056.	323.2	1881.4	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6946.	284.1	1880.0	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6835.	244.5	1878.6	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6722.	204.6	1877.2	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6610.	164.5	1875.8	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6497.	124.2	1874.4	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6395.	84.0	1873.2	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6361.	43.5	1873.2	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	6326.	2.7	1873.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	551.	.1	1866.6	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	395.	.1	1866.4	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	289.	.0	1866.3	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	210.	.0	1866.2	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	148.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11987.	4.83		6291.	1584.	1525.	1525.
		(INCHES)	.467	.470	.470	.470
		(AC-FT)	3119.	3141.	3141.	3141.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
932.	4.83	357.	89.	86.	86.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1904.30	4.83	1882.19	1870.06	1869.91	1869.91

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (8547.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9454.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10208.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10803.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11247.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11555.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11749.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11851.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11885.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11868.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11816.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11739.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11640.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11520.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11377.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11206.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11007.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10778.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10521.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10238.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9934.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9613.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9278.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8935.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8586.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8236.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7886.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .90

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	101.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	69.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	8.	.0	1866.0	1		0845	106	46.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	23.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	49.	.0	1866.1	1		0855	108	31.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	85.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	118.	.0	1866.1	1		0905	110	21.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	137.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	140.	.0	1866.2	1		0915	112	14.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	133.	.0	1866.2	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	124.	.0	1866.1	1		0925	114	10.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	116.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	113.	.0	1866.1	1		0935	116	7.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	116.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	126.	.0	1866.1	1		0945	118	5.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	145.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	176.	.0	1866.2	1		0955	120	3.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	223.	.0	1866.3	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	284.	.0	1866.3	1		1005	122	2.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	355.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	429.	.1	1866.5	1		1015	124	1.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	499.	.1	1866.6	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	560.	.1	1866.6	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	615.	.1	1866.7	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	674.	.1	1866.8	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	748.	.1	1866.8	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	842.	.1	1867.0	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	949.	.1	1867.1	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1053.	.2	1867.2	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1147.	.2	1867.3	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1238.	.2	1867.4	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1345.	.2	1867.5	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1468.	.2	1867.7	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1589.	.3	1867.8	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1701.	.3	1867.9	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1833.	.3	1868.1	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2045.	.3	1868.3	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0

1	0320	41	2436.	.4	1868.8 *	1	1140	141	0.	.0	1866.0 *	1	2000	241	0.	.0	1866.0
1	0325	42	3189.	.5	1869.6 *	1	1145	142	0.	.0	1866.0 *	1	2005	242	0.	.0	1866.0
1	0330	43	4614.	.7	1871.2 *	1	1150	143	0.	.0	1866.0 *	1	2010	243	0.	.0	1866.0
1	0335	44	6327.	3.6	1873.2 *	1	1155	144	0.	.0	1866.0 *	1	2015	244	0.	.0	1866.0
1	0340	45	6343.	21.8	1873.2 *	1	1200	145	0.	.0	1866.0 *	1	2020	245	0.	.0	1866.0
1	0345	46	6381.	67.4	1873.2 *	1	1205	146	0.	.0	1866.0 *	1	2025	246	0.	.0	1866.0
1	0350	47	6545.	141.6	1875.0 *	1	1210	147	0.	.0	1866.0 *	1	2030	247	0.	.0	1866.0
1	0355	48	6818.	238.7	1878.4 *	1	1215	148	0.	.0	1866.0 *	1	2035	248	0.	.0	1866.0
1	0400	49	7129.	349.4	1882.3 *	1	1220	149	0.	.0	1866.0 *	1	2040	249	0.	.0	1866.0
1	0405	50	7508.	464.2	1886.3 *	1	1225	150	0.	.0	1866.0 *	1	2045	250	0.	.0	1866.0
1	0410	51	8547.	572.7	1890.5 *	1	1230	151	0.	.0	1866.0 *	1	2050	251	0.	.0	1866.0
1	0415	52	9454.	667.4	1894.1 *	1	1235	152	0.	.0	1866.0 *	1	2055	252	0.	.0	1866.0
1	0420	53	10208.	746.1	1897.2 *	1	1240	153	0.	.0	1866.0 *	1	2100	253	0.	.0	1866.0
1	0425	54	10803.	808.3	1899.6 *	1	1245	154	0.	.0	1866.0 *	1	2105	254	0.	.0	1866.0
1	0430	55	11247.	854.7	1901.3 *	1	1250	155	0.	.0	1866.0 *	1	2110	255	0.	.0	1866.0
1	0435	56	11555.	886.9	1902.6 *	1	1255	156	0.	.0	1866.0 *	1	2115	256	0.	.0	1866.0
1	0440	57	11749.	907.1	1903.3 *	1	1300	157	0.	.0	1866.0 *	1	2120	257	0.	.0	1866.0
1	0445	58	11851.	917.8	1903.8 *	1	1305	158	0.	.0	1866.0 *	1	2125	258	0.	.0	1866.0
1	0450	59	11885.	921.3	1903.9 *	1	1310	159	0.	.0	1866.0 *	1	2130	259	0.	.0	1866.0
1	0455	60	11868.	919.5	1903.8 *	1	1315	160	0.	.0	1866.0 *	1	2135	260	0.	.0	1866.0
1	0500	61	11816.	914.1	1903.6 *	1	1320	161	0.	.0	1866.0 *	1	2140	261	0.	.0	1866.0
1	0505	62	11739.	906.0	1903.3 *	1	1325	162	0.	.0	1866.0 *	1	2145	262	0.	.0	1866.0
1	0510	63	11640.	895.7	1902.9 *	1	1330	163	0.	.0	1866.0 *	1	2150	263	0.	.0	1866.0
1	0515	64	11520.	883.2	1902.4 *	1	1335	164	0.	.0	1866.0 *	1	2155	264	0.	.0	1866.0
1	0520	65	11377.	868.2	1901.9 *	1	1340	165	0.	.0	1866.0 *	1	2200	265	0.	.0	1866.0
1	0525	66	11206.	850.4	1901.2 *	1	1345	166	0.	.0	1866.0 *	1	2205	266	0.	.0	1866.0
1	0530	67	11007.	829.6	1900.4 *	1	1350	167	0.	.0	1866.0 *	1	2210	267	0.	.0	1866.0
1	0535	68	10778.	805.7	1899.4 *	1	1355	168	0.	.0	1866.0 *	1	2215	268	0.	.0	1866.0
1	0540	69	10521.	778.8	1898.4 *	1	1400	169	0.	.0	1866.0 *	1	2220	269	0.	.0	1866.0
1	0545	70	10238.	749.3	1897.3 *	1	1405	170	0.	.0	1866.0 *	1	2225	270	0.	.0	1866.0
1	0550	71	9934.	717.6	1896.1 *	1	1410	171	0.	.0	1866.0 *	1	2230	271	0.	.0	1866.0
1	0555	72	9613.	684.0	1894.8 *	1	1415	172	0.	.0	1866.0 *	1	2235	272	0.	.0	1866.0
1	0600	73	9278.	649.1	1893.4 *	1	1420	173	0.	.0	1866.0 *	1	2240	273	0.	.0	1866.0
1	0605	74	8935.	613.3	1892.0 *	1	1425	174	0.	.0	1866.0 *	1	2245	274	0.	.0	1866.0
1	0610	75	8586.	576.9	1890.6 *	1	1430	175	0.	.0	1866.0 *	1	2250	275	0.	.0	1866.0
1	0615	76	8236.	540.3	1889.2 *	1	1435	176	0.	.0	1866.0 *	1	2255	276	0.	.0	1866.0
1	0620	77	7886.	503.7	1887.8 *	1	1440	177	0.	.0	1866.0 *	1	2300	277	0.	.0	1866.0
1	0625	78	7539.	467.5	1886.4 *	1	1445	178	0.	.0	1866.0 *	1	2305	278	0.	.0	1866.0
1	0630	79	7359.	431.2	1885.1 *	1	1450	179	0.	.0	1866.0 *	1	2310	279	0.	.0	1866.0
1	0635	80	7255.	394.2	1883.8 *	1	1455	180	0.	.0	1866.0 *	1	2315	280	0.	.0	1866.0
1	0640	81	7149.	356.4	1882.5 *	1	1500	181	0.	.0	1866.0 *	1	2320	281	0.	.0	1866.0
1	0645	82	7041.	317.9	1881.2 *	1	1505	182	0.	.0	1866.0 *	1	2325	282	0.	.0	1866.0
1	0650	83	6931.	278.8	1879.8 *	1	1510	183	0.	.0	1866.0 *	1	2330	283	0.	.0	1866.0
1	0655	84	6820.	239.3	1878.4 *	1	1515	184	0.	.0	1866.0 *	1	2335	284	0.	.0	1866.0
1	0700	85	6708.	199.4	1877.1 *	1	1520	185	0.	.0	1866.0 *	1	2340	285	0.	.0	1866.0
1	0705	86	6595.	159.4	1875.7 *	1	1525	186	0.	.0	1866.0 *	1	2345	286	0.	.0	1866.0
1	0710	87	6483.	119.2	1874.3 *	1	1530	187	0.	.0	1866.0 *	1	2350	287	0.	.0	1866.0
1	0715	88	6391.	79.0	1873.2 *	1	1535	188	0.	.0	1866.0 *	1	2355	288	0.	.0	1866.0
1	0720	89	6357.	38.6	1873.2 *	1	1540	189	0.	.0	1866.0 *	2	0000	289	0.	.0	1866.0
1	0725	90	5426.	.9	1872.2 *	1	1545	190	0.	.0	1866.0 *	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0 *	1	1550	191	0.	.0	1866.0 *	2	0010	291	0.	.0	1866.0
1	0735	92	549.	.1	1866.6 *	1	1555	192	0.	.0	1866.0 *	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0 *	1	1600	193	0.	.0	1866.0 *	2	0020	293	0.	.0	1866.0
1	0745	94	393.	.1	1866.4 *	1	1605	194	0.	.0	1866.0 *	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0 *	1	1610	195	0.	.0	1866.0 *	2	0030	295	0.	.0	1866.0
1	0755	96	287.	.0	1866.3 *	1	1615	196	0.	.0	1866.0 *	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0 *	1	1620	197	0.	.0	1866.0 *	2	0040	297	0.	.0	1866.0
1	0805	98	208.	.0	1866.2 *	1	1625	198	0.	.0	1866.0 *	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0 *	1	1630	199	0.	.0	1866.0 *	2	0050	299	0.	.0	1866.0
1	0815	100	147.	.0	1866.2 *	1	1635	200	0.	.0	1866.0 *	2	0055	300	0.	.0	1866.0
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11885.	4.83		6234.	1569.	1511.	1511.
		(INCHES)	.463	.466	.466	.466
		(AC-FT)	3091.	3112.	3112.	3112.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
921.	4.83	352.	88.	85.	85.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1903.89	4.83	1882.00	1870.01	1869.86	1869.86

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (8421.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9319.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10066.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10656.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11097.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11403.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11596.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11700.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11734.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11719.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11669.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11594.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11498.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11381.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11240.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11072.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10876.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10651.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10398.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10119.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9820.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9503.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9173.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8834.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8490.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8144.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7799.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	100.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	68.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	8.	.0	1866.0	1		0845	106	46.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	22.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	48.	.0	1866.1	1		0855	108	31.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	82.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	114.	.0	1866.1	1		0905	110	21.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	133.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	135.	.0	1866.2	1		0915	112	14.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	129.	.0	1866.1	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	119.	.0	1866.1	1		0925	114	10.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	112.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	109.	.0	1866.1	1		0935	116	7.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	112.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	121.	.0	1866.1	1		0945	118	5.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	139.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	170.	.0	1866.2	1		0955	120	3.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	216.	.0	1866.2	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	275.	.0	1866.3	1		1005	122	2.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	342.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	413.	.1	1866.5	1		1015	124	1.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	480.	.1	1866.5	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	540.	.1	1866.6	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	593.	.1	1866.7	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	650.	.1	1866.7	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	722.	.1	1866.8	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	815.	.1	1866.9	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	920.	.1	1867.0	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1024.	.2	1867.2	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1115.	.2	1867.3	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1205.	.2	1867.4	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1309.	.2	1867.5	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1429.	.2	1867.6	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1550.	.2	1867.8	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1661.	.3	1867.9	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1791.	.3	1868.0	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2000.	.3	1868.3	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2385.	.4	1868.7	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3129.	.5	1869.6	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	4534.	.7	1871.1	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6327.	3.2	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6341.	20.3	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6378.	64.2	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6530.	136.2	1874.8	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6797.	231.0	1878.2	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	7102.	339.5	1881.9	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7419.	452.5	1885.9	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	8421.	559.6	1890.0	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	9319.	653.4	1893.6	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	10066.	731.3	1896.6	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	10656.	793.0	1899.0	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	11097.	839.0	1900.7	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	11403.	871.0	1902.0	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	11596.	891.2	1902.7	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	11700.	901.9	1903.2	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	11734.	905.5	1903.3	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	11719.	904.0	1903.2	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	11669.	898.8	1903.0	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	11594.	890.9	1902.7	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	11498.	880.9	1902.3	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	11381.	868.6	1901.9	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	11240.	853.9	1901.3	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0

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  1     0525  66   11072.    836.4  1900.6 *  1     1345 166       0.       .0  1866.0 *  1     2205 266       0.       .0  1866.0
  1     0530  67   10876.    815.9  1899.8 *  1     1350 167       0.       .0  1866.0 *  1     2210 267       0.       .0  1866.0
  1     0535  68   10651.    792.4  1898.9 *  1     1355 168       0.       .0  1866.0 *  1     2215 268       0.       .0  1866.0
  1     0540  69   10398.    766.0  1897.9 *  1     1400 169       0.       .0  1866.0 *  1     2220 269       0.       .0  1866.0
  1     0545  70   10119.    736.9  1896.8 *  1     1405 170       0.       .0  1866.0 *  1     2225 270       0.       .0  1866.0
  1     0550  71    9820.    705.6  1895.6 *  1     1410 171       0.       .0  1866.0 *  1     2230 271       0.       .0  1866.0
  1     0555  72    9503.    672.5  1894.3 *  1     1415 172       0.       .0  1866.0 *  1     2235 272       0.       .0  1866.0
  1     0600  73    9173.    638.1  1893.0 *  1     1420 173       0.       .0  1866.0 *  1     2240 273       0.       .0  1866.0
  1     0605  74    8834.    602.7  1891.6 *  1     1425 174       0.       .0  1866.0 *  1     2245 274       0.       .0  1866.0
  1     0610  75    8490.    566.8  1890.3 *  1     1430 175       0.       .0  1866.0 *  1     2250 275       0.       .0  1866.0
  1     0615  76    8144.    530.7  1888.9 *  1     1435 176       0.       .0  1866.0 *  1     2255 276       0.       .0  1866.0
  1     0620  77    7799.    494.6  1887.5 *  1     1440 177       0.       .0  1866.0 *  1     2300 277       0.       .0  1866.0
  1     0625  78    7456.    458.8  1886.1 *  1     1445 178       0.       .0  1866.0 *  1     2305 278       0.       .0  1866.0
  1     0630  79    7336.    422.8  1884.8 *  1     1450 179       0.       .0  1866.0 *  1     2310 279       0.       .0  1866.0
  1     0635  80    7232.    385.9  1883.6 *  1     1455 180       0.       .0  1866.0 *  1     2315 280       0.       .0  1866.0
  1     0640  81    7126.    348.1  1882.2 *  1     1500 181       0.       .0  1866.0 *  1     2320 281       0.       .0  1866.0
  1     0645  82    7018.    309.7  1880.9 *  1     1505 182       0.       .0  1866.0 *  1     2325 282       0.       .0  1866.0
  1     0650  83    6908.    270.8  1879.5 *  1     1510 183       0.       .0  1866.0 *  1     2330 283       0.       .0  1866.0
  1     0655  84    6798.    231.3  1878.2 *  1     1515 184       0.       .0  1866.0 *  1     2335 284       0.       .0  1866.0
  1     0700  85    6686.    191.6  1876.8 *  1     1520 185       0.       .0  1866.0 *  1     2340 285       0.       .0  1866.0
  1     0705  86    6574.    151.6  1875.4 *  1     1525 186       0.       .0  1866.0 *  1     2345 286       0.       .0  1866.0
  1     0710  87    6461.    111.6  1874.0 *  1     1530 187       0.       .0  1866.0 *  1     2350 287       0.       .0  1866.0
  1     0715  88    6384.     71.5  1873.2 *  1     1535 188       0.       .0  1866.0 *  1     2355 288       0.       .0  1866.0
  1     0720  89    6350.     31.0  1873.2 *  1     1540 189       0.       .0  1866.0 *  2     0000 289       0.       .0  1866.0
  1     0725  90    3343.       .5  1869.8 *  1     1545 190       0.       .0  1866.0 *  2     0005 290       0.       .0  1866.0
  1     0730  91       0.       .0  1866.0 *  1     1550 191       0.       .0  1866.0 *  2     0010 291       0.       .0  1866.0
  1     0735  92     546.       .1  1866.6 *  1     1555 192       0.       .0  1866.0 *  2     0015 292       0.       .0  1866.0
  1     0740  93       0.       .0  1866.0 *  1     1600 193       0.       .0  1866.0 *  2     0020 293       0.       .0  1866.0
  1     0745  94     390.       .1  1866.4 *  1     1605 194       0.       .0  1866.0 *  2     0025 294       0.       .0  1866.0
  1     0750  95       0.       .0  1866.0 *  1     1610 195       0.       .0  1866.0 *  2     0030 295       0.       .0  1866.0
  1     0755  96     285.       .0  1866.3 *  1     1615 196       0.       .0  1866.0 *  2     0035 296       0.       .0  1866.0
  1     0800  97       0.       .0  1866.0 *  1     1620 197       0.       .0  1866.0 *  2     0040 297       0.       .0  1866.0
  1     0805  98     205.       .0  1866.2 *  1     1625 198       0.       .0  1866.0 *  2     0045 298       0.       .0  1866.0
  1     0810  99       0.       .0  1866.0 *  1     1630 199       0.       .0  1866.0 *  2     0050 299       0.       .0  1866.0
  1     0815 100     144.       .0  1866.2 *  1     1635 200       0.       .0  1866.0 *  2     0055 300       0.       .0  1866.0
                                             *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   11734.      4.83                6140.       1545.       1489.        1489.
                       (INCHES)       .456        .459        .459         .459
                        (AC-FT)      3045.       3065.       3065.        3065.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     906.      4.83                 345.         86.         83.          83.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1903.29      4.83               1881.70     1869.94     1869.79      1869.79

                        CUMULATIVE AREA =  125.19 SQ MI

 WARNING --- ROUTED OUTFLOW (   8256.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9141.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9878.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10462.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10899.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11204.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11397.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11502.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11539.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11526.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11479.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11407.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11314.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11200.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11063.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10900.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10708.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10488.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10240.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9967.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9673.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9362.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9038.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8706.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (8367.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8027.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7687.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	98.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	66.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	7.	.0	1866.0	1		0845	106	45.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	20.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	45.	.0	1866.1	1		0855	108	31.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	78.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	109.	.0	1866.1	1		0905	110	21.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	127.	.0	1866.1	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	130.	.0	1866.1	1		0915	112	14.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	123.	.0	1866.1	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	114.	.0	1866.1	1		0925	114	10.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	106.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	103.	.0	1866.1	1		0935	116	7.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	106.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	115.	.0	1866.1	1		0945	118	5.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	133.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	162.	.0	1866.2	1		0955	120	3.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	206.	.0	1866.2	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	263.	.0	1866.3	1		1005	122	2.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	327.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	394.	.1	1866.4	1		1015	124	1.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	458.	.1	1866.5	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	514.	.1	1866.6	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	566.	.1	1866.6	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	621.	.1	1866.7	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	691.	.1	1866.8	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	782.	.1	1866.9	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	885.	.1	1867.0	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	986.	.2	1867.1	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1076.	.2	1867.2	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1163.	.2	1867.3	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1264.	.2	1867.4	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1381.	.2	1867.6	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1500.	.2	1867.7	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1611.	.3	1867.8	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1739.	.3	1868.0	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	1943.	.3	1868.2	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2318.	.4	1868.6	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3038.	.5	1869.4	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	4400.	.7	1871.0	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6326.	2.4	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6339.	17.7	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6374.	59.5	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6510.	128.9	1874.6	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6769.	221.1	1877.8	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	7066.	327.0	1881.5	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7376.	437.3	1885.3	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	8256.	542.4	1889.3	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	9141.	634.8	1892.9	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	9878.	711.7	1895.8	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	10462.	772.7	1898.2	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	10899.	818.3	1899.9	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	11204.	850.2	1901.2	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	11397.	870.4	1901.9	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	11502.	881.3	1902.4	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	11539.	885.1	1902.5	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	11526.	883.8	1902.5	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	11479.	878.9	1902.3	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	11407.	871.4	1902.0	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	11314.	861.7	1901.6	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	11200.	849.8	1901.1	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	11063.	835.5	1900.6	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	10900.	818.4	1899.9	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	10708.	798.4	1899.2	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0
1		0535	68	10488.	775.4	1898.3	1		1355	168	0.	.0	1866.0	1		2215	268	0.	.0	1866.0
1		0540	69	10240.	749.5	1897.3	1		1400	169	0.	.0	1866.0	1		2220	269	0.	.0	1866.0
1		0545	70	9967.	721.0	1896.2	1		1405	170	0.	.0	1866.0	1		2225	270	0.	.0	1866.0
1		0550	71	9673.	690.3	1895.0	1		1410	171	0.	.0	1866.0	1		2230	271	0.	.0	1866.0
1		0555	72	9362.	657.9	1893.8	1		1415	172	0.	.0	1866.0	1		2235	272	0.	.0	1866.0
1		0600	73	9038.	624.1	1892.5	1		1420	173	0.	.0	1866.0	1		2240	273	0.	.0	1866.0
1		0605	74	8706.	589.3	1891.1	1		1425	174	0.	.0	1866.0	1		2245	274	0.	.0	1866.0
1		0610	75	8367.	554.0	1889.8	1		1430	175	0.	.0	1866.0	1		2250	275	0.	.0	1866.0
1		0615	76	8027.	518.5	1888.4	1		1435	176	0.	.0	1866.0	1		2255	276	0.	.0	1866.0
1		0620	77	7687.	483.0	1887.0	1		1440	177	0.	.0	1866.0	1		2300	277	0.	.0	1866.0
1		0625	78	7405.	447.6	1885.7	1		1445	178	0.	.0	1866.0	1		2305	278	0.	.0	1866.0
1		0630	79	7304.	411.7	1884.5	1		1450	179	0.	.0	1866.0	1		2310	279	0.	.0	1866.0
1		0635	80	7201.	374.8	1883.2	1		1455	180	0.	.0	1866.0	1		2315	280	0.	.0	1866.0
1		0640	81	7095.	337.1	1881.9	1		1500	181	0.	.0	1866.0	1		2320	281	0.	.0	1866.0
1		0645	82	6987.	298.9	1880.5	1		1505	182	0.	.0	1866.0	1		2325	282	0.	.0	1866.0
1		0650	83	6878.	260.0	1879.2	1		1510	183	0.	.0	1866.0	1		2330	283	0.	.0	1866.0
1		0655	84	6768.	220.7	1877.8	1		1515	184	0.	.0	1866.0	1		2335	284	0.	.0	1866.0
1		0700	85	6657.	181.1	1876.4	1		1520	185	0.	.0	1866.0	1		2340	285	0.	.0	1866.0
1		0705	86	6545.	141.3	1875.0	1		1525	186	0.	.0	1866.0	1		2345	286	0.	.0	1866.0
1		0710	87	6433.	101.5	1873.6	1		1530	187	0.	.0	1866.0	1		2350	287	0.	.0	1866.0
1		0715	88	6376.	61.4	1873.2	1		1535	188	0.	.0	1866.0	1		2355	288	0.	.0	1866.0
1		0720	89	6342.	21.0	1873.2	1		1540	189	0.	.0	1866.0	2		0000	289	0.	.0	1866.0
1		0725	90	563.	.1	1866.6	1		1545	190	0.	.0	1866.0	2		0005	290	0.	.0	1866.0

```
  1     0730  91     140.       .0  1866.2 *  1     1550 191       0.       .0  1866.0 *  2     0010 291       0.       .0  1866.0
  1     0735  92     414.       .1  1866.5 *  1     1555 192       0.       .0  1866.0 *  2     0015 292       0.       .0  1866.0
  1     0740  93      77.       .0  1866.1 *  1     1600 193       0.       .0  1866.0 *  2     0020 293       0.       .0  1866.0
  1     0745  94     316.       .1  1866.4 *  1     1605 194       0.       .0  1866.0 *  2     0025 294       0.       .0  1866.0
  1     0750  95      41.       .0  1866.0 *  1     1610 195       0.       .0  1866.0 *  2     0030 295       0.       .0  1866.0
  1     0755  96     244.       .0  1866.3 *  1     1615 196       0.       .0  1866.0 *  2     0035 296       0.       .0  1866.0
  1     0800  97      17.       .0  1866.0 *  1     1620 197       0.       .0  1866.0 *  2     0040 297       0.       .0  1866.0
  1     0805  98     187.       .0  1866.2 *  1     1625 198       0.       .0  1866.0 *  2     0045 298       0.       .0  1866.0
  1     0810  99       0.       .0  1866.0 *  1     1630 199       0.       .0  1866.0 *  2     0050 299       0.       .0  1866.0
  1     0815 100     142.       .0  1866.2 *  1     1635 200       0.       .0  1866.0 *  2     0055 300       0.       .0  1866.0
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   11539.      4.83       6019.       1515.       1459.       1459.
                       (INCHES)       .447        .450        .450        .450
                        (AC-FT)      2985.       3004.       3004.       3004.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      885.      4.83        336.         84.         81.         81.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1902.51      4.83    1881.32     1869.84     1869.70     1869.70

                       CUMULATIVE AREA =  125.19 SQ MI

1

                PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
                                FLOWS IN CUBIC FEET PER SECOND,  AREA IN SQUARE MILES
                                          TIME TO PEAK IN HOURS

                                                                  RATIOS APPLIED TO PRECIPITATION
 OPERATION       STATION      AREA    PLAN              RATIO 1  RATIO 2  RATIO 3  RATIO 4  RATIO 5  RATIO 6  RATIO 7  RATIO 8  RATIO 9
                                                            .99       .98       .95       .93       .92       .91       .90       .89       .88

 HYDROGRAPH AT
+                NW62-S       .21     1   FLOW          333.      327.      318.      308.      305.      302.      300.      297.      293.
                                             TIME         3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58

 ROUTED TO
+               RNW62-S       .21     1   FLOW          318.      313.      304.      294.      291.      288.      286.      284.      280.
                                             TIME         3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58

 HYDROGRAPH AT
+                NW74-C       .25     1   FLOW          357.      351.      341.      331.      327.      324.      322.      319.      314.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

  2 COMBINED AT
+               CNW74-C       .45     1   FLOW          674.      663.      643.      625.      616.      612.      608.      601.      594.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 ROUTED TO
+              RCNW74-C       .45     1   FLOW          670.      659.      639.      621.      613.      607.      604.      597.      590.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 HYDROGRAPH AT
+                NW45-S       .27     1   FLOW          452.      444.      432.      419.      414.      411.      408.      404.      399.
                                             TIME         3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58

 ROUTED TO
+               RNW45-S       .27     1   FLOW          441.      435.      424.      413.      404.      402.      402.      395.      391.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 HYDROGRAPH AT
+                NW72-C       .44     1   FLOW          574.      564.      547.      530.      523.      518.      514.      509.      502.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

  2 COMBINED AT
+               CNW72-C       .71     1   FLOW         1015.      999.      971.      942.      927.      920.      917.      904.      893.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

  2 COMBINED AT
+              2CNW72-C      1.17     1   FLOW         1685.     1657.     1609.     1563.     1540.     1527.     1521.     1501.     1483.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 ROUTED TO
+                RC72-C      1.17     1   FLOW         1666.     1639.     1590.     1543.     1522.     1508.     1503.     1482.     1463.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 HYDROGRAPH AT
+                NW29-C       .13     1   FLOW          198.      194.      188.      182.      180.      178.      177.      175.      172.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 ROUTED TO
+               RNW29-C       .13     1   FLOW          197.      194.      188.      182.      179.      178.      176.      174.      172.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 HYDROGRAPH AT
+                NW71-W       .10     1   FLOW          155.      152.      147.      142.      140.      139.      138.      136.      134.
                                             TIME         3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.58

  2 COMBINED AT
+               CNW71-W       .24     1   FLOW          349.      343.      333.      322.      317.      315.      312.      309.      304.
                                             TIME         3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

 ROUTED TO
+              RCNW71-W       .24     1   FLOW          348.      344.      332.      321.      316.      313.      310.      308.      303.
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				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	NW71-E	.24	1	FLOW	256.	250.	241.	232.	229.	226.	224.	221.	218.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNW71-E	.47	1	FLOW	600.	591.	570.	549.	541.	535.	530.	525.	517.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	2CNW71-E	1.64	1	FLOW	2266.	2230.	2160.	2093.	2063.	2042.	2034.	2007.	1980.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R2C71-E	1.64	1	FLOW	2208.	2171.	2104.	2037.	2009.	1986.	1976.	1951.	1925.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	NW28-C	.36	1	FLOW	502.	492.	476.	460.	454.	449.	446.	441.	435.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RNW28-C	.36	1	FLOW	488.	478.	463.	447.	441.	436.	433.	439.	422.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NW55-C	.32	1	FLOW	319.	312.	299.	286.	281.	277.	275.	271.	266.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNW55-C	.68	1	FLOW	803.	786.	758.	731.	719.	712.	706.	708.	686.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO +	DCNW66-C	.68	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.42
HYDROGRAPH AT +	DNW55-C	.68	1	FLOW	683.	666.	638.	611.	599.	592.	586.	588.	566.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RDNW55-C	.68	1	FLOW	694.	677.	648.	619.	608.	599.	594.	591.	572.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NW89-C	.34	1	FLOW	396.	388.	374.	360.	354.	350.	348.	343.	338.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNW89-C	1.02	1	FLOW	1007.	984.	944.	905.	889.	878.	870.	864.	840.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2CNW89-C	2.66	1	FLOW	3164.	3102.	2995.	2888.	2839.	2814.	2795.	2762.	2718.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R2C89-C	2.66	1	FLOW	3136.	3077.	2971.	2860.	2815.	2784.	2771.	2732.	2688.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NW103-C	.39	1	FLOW	445.	437.	422.	407.	401.	397.	394.	389.	384.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNW103-C	3.05	1	FLOW	3581.	3513.	3393.	3267.	3216.	3181.	3165.	3121.	3071.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC103-C	3.05	1	FLOW	3559.	3491.	3372.	3244.	3195.	3158.	3141.	3098.	3048.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NWBB1-C	.14	1	FLOW	110.	107.	102.	98.	96.	94.	93.	92.	90.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNWBB1-C	3.19	1	FLOW	3669.	3597.	3474.	3342.	3291.	3253.	3235.	3190.	3138.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCWBB1-C	3.19	1	FLOW	3647.	3574.	3451.	3319.	3267.	3229.	3210.	3168.	3114.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NWBB3-C	.17	1	FLOW	218.	214.	208.	201.	198.	196.	195.	193.	190.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO +	DNWBC6-C	.17	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT +	DNWBB3-C	.17	1	FLOW	95.	91.	85.	78.	75.	73.	72.	70.	67.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNWBB3-C	3.36	1	FLOW	3739.	3662.	3532.	3394.	3340.	3299.	3279.	3234.	3178.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCNBB3-C	3.36	1	FLOW	3703.	3628.	3496.	3358.	3304.	3264.	3245.	3198.	3142.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

HYDROGRAPH AT													
+	NWBD2-N	.10	1	FLOW	106.	104.	100.	96.	94.	93.	92.	91.	89.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-N	3.45	1	FLOW	3802.	3725.	3589.	3447.	3392.	3351.	3331.	3283.	3226.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-N	3.45	1	FLOW	3790.	3713.	3577.	3435.	3380.	3339.	3318.	3270.	3213.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-S	.14	1	FLOW	166.	162.	156.	151.	148.	147.	145.	144.	141.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DNW1C1-C	.14	1	FLOW	124.	122.	117.	113.	111.	110.	109.	108.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DNWBD2-S	.14	1	FLOW	41.	41.	39.	38.	37.	37.	36.	36.	35.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-S	3.60	1	FLOW	3827.	3750.	3612.	3469.	3413.	3372.	3351.	3303.	3245.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-S	3.60	1	FLOW	3762.	3689.	3550.	3412.	3357.	3318.	3300.	3262.	3202.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2B2-C	.24	1	FLOW	267.	262.	253.	245.	242.	239.	238.	235.	231.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW2B2-C	3.84	1	FLOW	4029.	3951.	3804.	3652.	3593.	3551.	3533.	3491.	3428.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2B2-C	3.84	1	FLOW	4014.	3929.	3796.	3645.	3596.	3546.	3526.	3489.	3416.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2A2-C	.18	1	FLOW	153.	149.	143.	137.	134.	132.	131.	129.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A2-C	.18	1	FLOW	153.	149.	143.	137.	134.	133.	131.	129.	127.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2A4-C	.17	1	FLOW	126.	123.	117.	111.	109.	108.	106.	105.	102.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A4-C	.17	1	FLOW	126.	123.	117.	111.	109.	107.	106.	104.	102.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C3-C	.23	1	FLOW	137.	133.	126.	119.	117.	115.	114.	112.	109.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2C3-C	.59	1	FLOW	414.	402.	383.	365.	357.	352.	348.	342.	335.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2C3-C	.59	1	FLOW	414.	403.	385.	367.	360.	355.	351.	346.	338.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2D3-C	.23	1	FLOW	159.	155.	148.	141.	138.	136.	135.	133.	130.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D3-C	4.65	1	FLOW	4504.	4404.	4245.	4068.	4008.	3951.	3926.	3880.	3798.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D3-C	4.65	1	FLOW	4446.	4345.	4180.	4000.	3942.	3888.	3860.	3812.	3734.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C4-C	.25	1	FLOW	144.	140.	133.	126.	123.	122.	120.	118.	116.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW2C4-C	.25	1	FLOW	145.	141.	134.	127.	124.	122.	121.	118.	116.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2D4-C	.25	1	FLOW	142.	137.	131.	124.	122.	120.	118.	116.	114.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW2D4-C	5.15	1	FLOW	4699.	4590.	4412.	4218.	4155.	4098.	4067.	4015.	3932.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D4-C	5.15	1	FLOW	4630.	4530.	4360.	4193.	4124.	4076.	4044.	3996.	3918.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A2-C	.25	1	FLOW	126.	122.	116.	109.	107.	105.	104.	102.	99.

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW3A2-C	.25	1	FLOW	126.	122.	116.	109.	107.	105.	104.	102.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3B3-C	.24	1	FLOW	126.	123.	116.	110.	108.	106.	105.	103.	100.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW3B3-C	5.64	1	FLOW	4864.	4756.	4574.	4394.	4319.	4268.	4233.	4181.	4097.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3B3-C	5.64	1	FLOW	4842.	4727.	4542.	4356.	4288.	4227.	4199.	4139.	4053.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A4-C	.25	1	FLOW	147.	143.	136.	129.	126.	124.	123.	121.	118.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW3A4-C	.25	1	FLOW	145.	139.	134.	126.	123.	122.	121.	120.	117.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3B4-C	.25	1	FLOW	150.	145.	138.	131.	129.	127.	125.	123.	121.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNW3B4-C	.51	1	FLOW	294.	284.	273.	257.	252.	249.	246.	243.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CW3B4-C	6.15	1	FLOW	5136.	5012.	4815.	4613.	4540.	4475.	4446.	4382.	4291.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3B4-C	6.15	1	FLOW	5063.	4944.	4739.	4532.	4450.	4385.	4352.	4293.	4210.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT													
+	NW3D3-C	.26	1	FLOW	209.	204.	196.	188.	185.	182.	181.	178.	175.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW3D3-C	6.41	1	FLOW	5265.	5141.	4929.	4713.	4628.	4561.	4527.	4465.	4374.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3D3-C	6.41	1	FLOW	5203.	5088.	4896.	4683.	4604.	4570.	4519.	4461.	4365.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW129-C	.14	1	FLOW	124.	121.	116.	111.	109.	107.	106.	105.	103.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW129-C	.14	1	FLOW	121.	118.	114.	108.	107.	105.	104.	102.	100.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NW130-E	.25	1	FLOW	193.	188.	180.	173.	170.	167.	166.	163.	160.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW130-E	.25	1	FLOW	191.	187.	179.	171.	168.	166.	164.	162.	159.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW148-C	.13	1	FLOW	75.	72.	69.	65.	64.	63.	62.	61.	59.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW148-C	.52	1	FLOW	387.	376.	360.	344.	337.	333.	330.	325.	318.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW148-C	.52	1	FLOW	383.	373.	357.	340.	334.	329.	326.	321.	314.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW116-C	.13	1	FLOW	98.	95.	91.	86.	85.	83.	83.	81.	79.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW116-C	.13	1	FLOW	99.	96.	92.	87.	86.	85.	84.	82.	81.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW128	.45	1	FLOW	231.	224.	212.	200.	195.	191.	189.	185.	181.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW128	.58	1	FLOW	318.	309.	293.	277.	270.	266.	263.	258.	252.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW157	.25	1	FLOW	175.	170.	162.	155.	152.	150.	148.	146.	143.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CTULEDB	1.35	1	FLOW	870.	845.	804.	762.	746.	735.	727.	714.	697.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

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 ROUTED TO
+                TULEDB      1.35     1   FLOW          27.      27.      26.      26.      26.      26.      26.      26.      25.
                                          TIME        6.25     6.25     6.17     6.17     6.17     6.17     6.17     6.17     6.17

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2432.81  2432.74  2432.63  2432.52  2432.48  2432.45  2432.43  2432.39  2432.35
                                          TIME        6.25     6.25     6.25     6.25     6.25     6.17     6.17     6.17     6.17

 ROUTED TO
+               RTULEDB      1.35     1   FLOW          27.      27.      26.      26.      26.      26.      26.      26.      25.
                                          TIME        6.25     6.25     6.25     6.25     6.17     6.17     6.17     6.17     6.17

 DIVERSION TO
+                DDTULE      1.35     1   FLOW          27.      27.      26.      26.      26.      26.      26.      26.      25.
                                          TIME        6.25     6.25     6.25     6.25     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+               TULEOUT      1.35     1   FLOW           0.       0.       0.       0.       0.       0.       0.       0.       0.
                                          TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               NW147-E       .18     1   FLOW         108.     105.      99.      94.      92.      90.      89.      87.      85.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW147E      1.54     1   FLOW         108.     105.      99.      94.      92.      90.      89.      87.      85.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW147E      1.54     1   FLOW         108.     104.      97.      92.      89.      89.      88.      87.      85.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW62-N       .13     1   FLOW         180.     177.     171.     166.     164.     162.     161.     159.     157.
                                          TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RNW62-N       .13     1   FLOW         180.     175.     171.     166.     163.     161.     159.     158.     157.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW78-C       .11     1   FLOW         186.     183.     178.     172.     170.     169.     168.     166.     164.
                                          TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CNW78-C       .24     1   FLOW         352.     345.     335.     324.     321.     317.     315.     311.     308.
                                          TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 DIVERSION TO
+               DNW96-C       .24     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                          TIME        3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+               DNW78-C       .24     1   FLOW         258.     251.     241.     230.     227.     223.     221.     217.     214.
                                          TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RCW78-C       .24     1   FLOW         253.     244.     235.     223.     219.     216.     213.     210.     206.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               NW100-W       .22     1   FLOW         306.     301.     292.     283.     280.     277.     275.     273.     269.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+              CNW100-W       .46     1   FLOW         559.     545.     528.     506.     499.     493.     489.     483.     475.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNW64-E       .46     1   FLOW         394.     380.     363.     341.     334.     328.     324.     318.     310.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+              DNW100-W       .46     1   FLOW         165.     165.     165.     165.     165.     165.     165.     165.     165.
                                          TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+              RDW100-W       .46     1   FLOW         167.     168.     168.     170.     170.     173.     171.     171.     171.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               NW115-C       .21     1   FLOW         209.     205.     197.     189.     185.     183.     182.     179.     176.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+              CNW115-C       .67     1   FLOW         375.     371.     364.     358.     355.     355.     352.     349.     347.
                                          TIME        3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+              RCW115-C       .67     1   FLOW         375.     368.     363.     352.     349.     348.     346.     343.     339.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNW96-C       .00     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                          TIME        3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33

 ROUTED TO
+               RDW96-C       .00     1   FLOW          96.      96.      96.      97.      96.      96.      96.      96.      96.
                                          TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+              R2DW96-C       .00     1   FLOW          95.      96.      95.      96.      96.      96.      96.      96.      96.
                                          TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                NW96-C       .28     1   FLOW         298.     292.     280.     269.     265.     262.     260.     256.     252.
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                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNW96-C       .95    1   FLOW         754.     741.     725.     704.     697.     693.     689.     683.     675.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW75-C       .44    1   FLOW         484.     474.     459.     443.     437.     432.     429.     424.     418.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 DIVERSION TO
+                DNW111S       .44    1   FLOW         423.     413.     398.     382.     376.     371.     368.     363.     357.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW75-C       .44    1   FLOW          61.      61.      61.      61.      61.      61.      61.      61.      61.
                                          TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+                RDW75-C       .44    1   FLOW          62.      63.      63.      64.      64.      64.      64.      64.      65.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW96-C      1.39    1   FLOW         814.     801.     785.     764.     757.     753.     749.     743.     735.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               R2CW96-C      1.39    1   FLOW         811.     797.     781.     759.     753.     748.     745.     738.     730.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW113-C       .19    1   FLOW         190.     185.     178.     171.     168.     166.     164.     162.     159.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW113-C      1.58    1   FLOW         998.     979.     957.     927.     919.     912.     907.     898.     887.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW113-C      1.58    1   FLOW         992.     973.     951.     920.     911.     904.     899.     891.     880.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW114-C       .17    1   FLOW         140.     136.     130.     124.     121.     120.     118.     116.     114.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RNW114-C       .17    1   FLOW         140.     136.     130.     124.     122.     120.     120.     118.     115.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW147W       .11    1   FLOW          88.      85.      81.      77.      76.      75.      74.      73.      71.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNW147W      1.86    1   FLOW        1208.    1183.    1151.    1110.    1097.    1088.    1081.    1070.    1054.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW144W       .31    1   FLOW         244.     238.     226.     215.     211.     208.     206.     202.     198.
                                          TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW144W      2.17    1   FLOW        1448.    1417.    1374.    1323.    1306.    1293.    1284.    1270.    1250.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW111S       .00    1   FLOW         423.     413.     398.     382.     376.     371.     368.     363.     357.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RDNW111S       .00    1   FLOW         419.     408.     395.     378.     373.     369.     365.     359.     354.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW111S       .11    1   FLOW         101.      98.      94.      91.      89.      88.      87.      86.      84.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW111S       .11    1   FLOW         510.     497.     481.     460.     454.     449.     444.     437.     430.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW111S       .11    1   FLOW         510.     496.     480.     459.     452.     448.     443.     436.     429.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW111N       .21    1   FLOW         151.     147.     140.     133.     131.     129.     128.     125.     123.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW111N       .32    1   FLOW         657.     639.     616.     589.     580.     574.     568.     559.     549.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CBRDB      2.48    1   FLOW        2096.    2049.    1981.    1902.    1875.    1857.    1842.    1819.    1788.
                                          TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  BRDB      2.48    1   FLOW          37.      37.      37.      37.      37.      37.      37.      37.      37.
                                          TIME        6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2449.44  2449.34  2449.18  2449.01  2448.93  2448.88  2448.84  2448.78  2448.70
                                          TIME        6.42     6.42     6.42     6.33     6.33     6.33     6.33     6.33     6.33
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ROUTED TO													
+	RBRDB	2.48	1	FLOW	37.	37.	37.	37.	37.	37.	37.	37.	37.
				TIME	6.42	6.42	6.42	6.42	6.42	6.42	6.42	6.42	6.42
DIVERSION TO													
+	DDBRENT	2.48	1	FLOW	37.	37.	37.	37.	37.	37.	37.	37.	37.
				TIME	6.42	6.42	6.42	6.42	6.42	6.42	6.42	6.42	6.42
HYDROGRAPH AT													
+	BRDBOUT	2.48	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT													
+	NW144E	.10	1	FLOW	87.	85.	82.	78.	77.	76.	75.	74.	72.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW144E	2.59	1	FLOW	87.	85.	82.	78.	77.	76.	75.	74.	72.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CW144E	4.12	1	FLOW	186.	181.	169.	160.	156.	156.	154.	151.	148.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW144E	4.12	1	FLOW	186.	181.	174.	167.	164.	163.	161.	158.	154.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW155-C	.44	1	FLOW	260.	253.	240.	228.	223.	220.	217.	213.	208.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW155-C	4.56	1	FLOW	363.	348.	330.	315.	309.	306.	303.	297.	291.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCW155-C	4.56	1	FLOW	357.	347.	329.	310.	301.	297.	292.	285.	275.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	NW165	.28	1	FLOW	143.	139.	132.	125.	122.	120.	119.	116.	114.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW165	.28	1	FLOW	143.	139.	132.	125.	122.	120.	119.	116.	114.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW164	.30	1	FLOW	200.	194.	185.	175.	171.	169.	167.	164.	160.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW164	.58	1	FLOW	284.	275.	261.	246.	240.	236.	233.	228.	223.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCNW164	.58	1	FLOW	286.	277.	263.	248.	242.	238.	235.	230.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW163-C	.36	1	FLOW	219.	213.	202.	192.	188.	185.	183.	180.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW163-C	5.50	1	FLOW	738.	716.	679.	643.	628.	618.	611.	599.	585.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW109-C	.43	1	FLOW	456.	446.	429.	412.	405.	400.	397.	391.	384.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCW109-C	.43	1	FLOW	446.	435.	418.	402.	395.	390.	388.	383.	375.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW139-C	.50	1	FLOW	411.	401.	385.	370.	363.	359.	356.	351.	345.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW139-C	.93	1	FLOW	839.	818.	786.	755.	741.	732.	727.	717.	703.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW138-C	.23	1	FLOW	200.	195.	188.	180.	177.	175.	174.	171.	168.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW138-C	1.16	1	FLOW	1032.	1007.	968.	929.	912.	901.	895.	882.	865.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCW138-C	1.16	1	FLOW	1019.	998.	963.	920.	908.	896.	892.	875.	864.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C163-C	6.66	1	FLOW	1693.	1649.	1573.	1496.	1471.	1446.	1434.	1408.	1382.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	R2C163-C	6.66	1	FLOW	1688.	1644.	1569.	1491.	1466.	1441.	1429.	1403.	1376.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW162-C	.25	1	FLOW	138.	134.	127.	121.	118.	117.	115.	113.	111.

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                                        TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

  2 COMBINED AT
+                CNW162-C      6.91     1   FLOW       1826.     1778.     1697.     1612.     1585.     1557.     1545.     1516.     1487.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 ROUTED TO
+                RCW162-C      6.91     1   FLOW       1817.     1770.     1688.     1603.     1575.     1548.     1536.     1506.     1478.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 HYDROGRAPH AT
+                 NW161-C       .33     1   FLOW        185.      179.      171.      162.      159.      157.      155.      152.      149.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 DIVERSION TO
+                DNW150-C       .33     1   FLOW         70.       70.       70.       70.       70.       70.       70.       70.       70.
                                            TIME          3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.67      3.67

 HYDROGRAPH AT
+                DNW161-C       .33     1   FLOW        115.      109.      101.       92.       89.       87.       85.       82.       79.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

  2 COMBINED AT
+                 CD161-C      7.24     1   FLOW       1932.     1879.     1789.     1695.     1664.     1635.     1620.     1589.     1557.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 ROUTED TO
+                RCD161-C      7.24     1   FLOW       1917.     1865.     1774.     1682.     1648.     1621.     1606.     1573.     1542.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 HYDROGRAPH AT
+                 NW134-C       .46     1   FLOW        375.      366.      352.      338.      332.      328.      326.      321.      315.
                                            TIME          3.83      3.83      3.83      3.83      3.83      3.83      3.83      3.83      3.92

 HYDROGRAPH AT
+                 NW133-C       .38     1   FLOW        270.      263.      253.      242.      238.      236.      234.      230.      226.
                                            TIME          3.92      3.92      3.92      4.00      4.00      4.00      4.00      4.00      4.00

  2 COMBINED AT
+                CNW133-C       .84     1   FLOW        643.      629.      604.      580.      570.      564.      559.      551.      541.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 ROUTED TO
+                ELKBASIN       .84     1   FLOW        121.      120.      117.      115.      113.      113.      112.      111.      110.
                                            TIME          5.50      5.50      5.50      5.50      5.50      5.50      5.42      5.42      5.42

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     2398.68   2398.44   2398.06   2397.66   2397.50   2397.39   2397.31   2397.19   2397.03
                                            TIME          5.50      5.50      5.50      5.50      5.50      5.50      5.42      5.42      5.42

 ROUTED TO
+                  RELKDB       .84     1   FLOW        121.      120.      117.      114.      113.      112.      112.      111.      110.
                                            TIME          5.58      5.58      5.58      5.58      5.58      5.58      5.58      5.58      5.58

 DIVERSION TO
+                 DDELKDB       .84     1   FLOW        121.      120.      117.      114.      113.      112.      112.      111.      110.
                                            TIME          5.58      5.58      5.58      5.58      5.58      5.58      5.58      5.58      5.58

 HYDROGRAPH AT
+                  DELKDB       .84     1   FLOW         0.        0.        0.        0.        0.        0.        0.        0.        0.
                                            TIME           .00       .00       .00       .00       .00       .00       .00       .00       .00

 HYDROGRAPH AT
+                DNW150-C       .00     1   FLOW         70.       70.       70.       70.       70.       70.       70.       70.       70.
                                            TIME          3.58      3.58      3.58      3.58      3.58      3.58      3.58      3.67      3.67

 ROUTED TO
+                 RD150-C       .00     1   FLOW         72.       73.       73.       74.       74.       75.       75.       75.       74.
                                            TIME          3.75      3.75      3.75      3.75      3.75      3.75      3.75      3.75      3.75

  2 COMBINED AT
+                CRD150-C       .84     1   FLOW         72.       73.       73.       74.       74.       75.       75.       75.       74.
                                            TIME          3.75      3.75      3.75      3.75      3.75      3.75      3.75      3.75      3.75

 ROUTED TO
+                 RCRD150       .84     1   FLOW         73.       73.       73.       73.       73.       73.       73.       73.       73.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      4.00      4.00

 HYDROGRAPH AT
+                 NW150-C       .24     1   FLOW        117.      114.      108.      102.      100.       98.       97.       95.       93.
                                            TIME          3.92      3.92      3.92      3.92      4.00      4.00      4.00      4.00      4.00

  2 COMBINED AT
+                CNW150-C      1.08     1   FLOW        191.      187.      181.      175.      173.      171.      170.      168.      166.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      4.00      4.00

  2 COMBINED AT
+                CCW150-C      8.33     1   FLOW       2108.     2053.     1955.     1857.     1821.     1792.     1776.     1740.     1706.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

 ROUTED TO
+                RCW150-C      8.33     1   FLOW       2091.     2036.     1937.     1838.     1803.     1773.     1757.     1728.     1695.
                                            TIME          3.92      3.92      3.92      3.92      4.00      4.00      4.00      4.00      4.00

 HYDROGRAPH AT
+                 NW159-C       .25     1   FLOW        129.      125.      119.      113.      110.      109.      107.      105.      103.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92      3.92

  2 COMBINED AT
+                CNW159-C      8.58     1   FLOW       2220.     2161.     2056.     1951.     1913.     1882.     1864.     1831.     1797.
                                            TIME          3.92      3.92      3.92      3.92      3.92      3.92      3.92      4.00      4.00

 ROUTED TO
+                RCW159-C      8.58     1   FLOW       2203.     2146.     2048.     1948.     1915.     1881.     1866.     1832.     1794.
                                            TIME          4.00      4.00      4.00      4.00      4.00      4.00      4.00      4.00      4.00
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 HYDROGRAPH AT
+                NW172-C       .27     1   FLOW        178.     174.     166.     158.     155.     153.     151.     149.     146.
                                             TIME       3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW172-C       .27     1   FLOW        180.     175.     167.     159.     156.     154.     153.     150.     147.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW170-C       .25     1   FLOW        165.     161.     153.     146.     143.     141.     140.     137.     134.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW170-C       .53     1   FLOW        338.     329.     313.     298.     292.     288.     285.     280.     274.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC170-C       .53     1   FLOW        337.     328.     313.     298.     293.     288.     286.     281.     275.
                                             TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW168-C       .25     1   FLOW        150.     146.     139.     132.     129.     127.     126.     124.     121.
                                             TIME       3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CNW168-C      9.36     1   FLOW       2671.    2601.    2482.    2360.    2319.    2278.    2259.    2218.    2172.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC168-C      9.36     1   FLOW       2652.    2582.    2459.    2335.    2292.    2253.    2232.    2193.    2145.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW180-C       .30     1   FLOW        171.     167.     159.     151.     148.     146.     144.     142.     139.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW180-C       .30     1   FLOW        170.     165.     158.     150.     147.     145.     144.     141.     138.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW178-C       .20     1   FLOW        137.     133.     127.     121.     119.     117.     116.     114.     112.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW178-C       .50     1   FLOW        304.     296.     282.     268.     263.     259.     257.     253.     247.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C178-C      9.86     1   FLOW       2947.    2869.    2733.    2596.    2548.    2506.    2482.    2439.    2386.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC178-C      9.86     1   FLOW       2914.    2834.    2696.    2556.    2507.    2467.    2445.    2404.    2355.
                                             TIME       4.00     4.00     4.00     4.00     4.08     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW188-C       .25     1   FLOW        178.     174.     166.     159.     156.     154.     152.     150.     147.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW188-C     10.10     1   FLOW       3072.    2987.    2843.    2697.    2645.    2604.    2574.    2528.    2473.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC188-C     10.10     1   FLOW       3030.    2950.    2813.    2678.    2629.    2588.    2564.    2519.    2468.
                                             TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW190-C       .22     1   FLOW        168.     164.     157.     151.     148.     146.     145.     143.     140.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW190-C       .22     1   FLOW        168.     164.     157.     151.     148.     146.     145.     143.     140.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW200-C       .23     1   FLOW        196.     191.     184.     177.     174.     172.     171.     168.     165.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW200-C       .44     1   FLOW        354.     345.     331.     318.     312.     308.     305.     301.     295.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC200-C       .44     1   FLOW        346.     339.     325.     312.     306.     303.     300.     296.     291.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW198-C       .25     1   FLOW        222.     217.     209.     201.     198.     196.     194.     192.     189.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW198-C       .69     1   FLOW        560.     547.     525.     504.     495.     489.     484.     478.     470.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C198-C     10.80     1   FLOW       3568.    3467.    3301.    3132.    3069.    3023.    2994.    2944.    2885.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+                RC198-C     10.80     1   FLOW       3531.    3438.    3282.    3124.    3067.    3020.    2990.    2940.    2879.
                                             TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW3C2-C       .50     1   FLOW        297.     289.     277.     265.     260.     256.     254.     250.     245.
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				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CNW3C2-C	11.29	1	FLOW	3823.	3722.	3555.	3385.	3323.	3272.	3240.	3187.	3121.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC3C2-C	11.29	1	FLOW	3815.	3711.	3541.	3366.	3303.	3251.	3219.	3164.	3096.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW3D4-C	.26	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNW3D4-C	11.55	1	FLOW	3991.	3883.	3708.	3526.	3460.	3407.	3374.	3317.	3247.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC3D4-C	11.55	1	FLOW	3983.	3874.	3699.	3514.	3447.	3395.	3361.	3305.	3233.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	2C3D4-C	17.96	1	FLOW	9084.	8851.	8472.	8058.	7904.	7818.	7737.	7613.	7447.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC3D4-C	17.96	1	FLOW	8998.	8755.	8378.	7974.	7835.	7752.	7684.	7562.	7415.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN011-C	.27	1	FLOW	366.	359.	347.	336.	331.	328.	326.	322.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNN011-C	18.23	1	FLOW	9148.	8903.	8521.	8097.	7942.	7858.	7790.	7666.	7517.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC011-C	18.23	1	FLOW	9049.	8838.	8460.	8080.	7941.	7865.	7780.	7664.	7501.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN030-C	.29	1	FLOW	319.	313.	302.	291.	287.	284.	282.	278.	274.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNN030-C	18.52	1	FLOW	9236.	8992.	8609.	8224.	8082.	8005.	7920.	7802.	7637.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC030-C	18.52	1	FLOW	9204.	8988.	8603.	8211.	8067.	7992.	7902.	7783.	7619.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW27-C	.15	1	FLOW	207.	203.	196.	189.	186.	185.	183.	181.	178.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RN27-C	.15	1	FLOW	203.	199.	193.	185.	183.	181.	179.	178.	175.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	NW26-C	.37	1	FLOW	456.	447.	432.	417.	411.	407.	404.	399.	393.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNW26-C	.51	1	FLOW	650.	638.	617.	596.	587.	582.	577.	571.	562.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RN26-C	.51	1	FLOW	649.	636.	616.	595.	586.	581.	576.	570.	560.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO														
+	DOUTFLOW	.51	1	FLOW	427.	414.	394.	373.	364.	359.	354.	348.	338.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	DNW26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.42	3.42	3.42	3.42	3.50	3.50	3.50	3.50	3.50
ROUTED TO														
+	RC26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58
DIVERSION TO														
+	DNW77-C	.51	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT														
+	DC26-C	.51	1	FLOW	102.	102.	102.	102.	102.	102.	102.	102.	102.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT														
+	NWBA3-C	.33	1	FLOW	407.	399.	386.	372.	367.	363.	360.	356.	351.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CBA3-C	.84	1	FLOW	509.	501.	488.	474.	469.	465.	462.	458.	453.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RDWBA3-C	.84	1	FLOW	508.	500.	486.	473.	467.	463.	461.	456.	451.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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 DIVERSION TO
+                DNWBA6-C       .84    1   FLOW          11.      11.      11.      11.      11.      11.      11.      11.      11.
                                           TIME         1.58     1.58     1.67     1.67     1.67     1.67     1.67     1.67     1.67

 HYDROGRAPH AT
+                  DBA3-C       .84    1   FLOW         497.     489.     475.     462.     456.     452.     450.     445.     440.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               R2WBA3-C       .84    1   FLOW         495.     487.     473.     460.     454.     450.     448.     443.     438.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 CDMNA1       .48    1   FLOW         598.     587.     567.     548.     540.     535.     531.     525.     517.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CMNA1      1.32    1   FLOW        1093.    1073.    1040.    1008.     994.     985.     979.     968.     955.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCMNA1      1.32    1   FLOW        1072.    1053.    1018.     988.     974.     966.     959.     948.     937.
                                           TIME         3.75     3.75     3.75     3.75     3.83     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                NWBC2-C       .28    1   FLOW         253.     247.     236.     226.     222.     219.     217.     213.     209.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 FADBIN      1.60    1   FLOW        1325.    1300.    1255.    1214.    1195.    1184.    1176.    1161.    1144.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                   FADB      1.60    1   FLOW         229.     226.     222.     218.     217.     215.     215.     213.     212.
                                           TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE     2635.51  2635.07  2634.29  2633.51  2633.21  2632.99  2632.84  2632.59  2632.29
                                           TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 ROUTED TO
+                FADBOUT      1.60    1   FLOW         228.     226.     222.     218.     217.     215.     215.     213.     212.
                                           TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 DIVERSION TO
+                 DDFADB      1.60    1   FLOW         228.     226.     222.     218.     217.     215.     215.     213.     212.
                                           TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 HYDROGRAPH AT
+                  DFADB      1.60    1   FLOW           0.       0.       0.       0.       0.       0.       0.       0.       0.
                                           TIME          .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               DOUTFLOW       .00    1   FLOW         427.     414.     394.     373.     364.     359.     354.     348.     338.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RDOUTFLW       .00    1   FLOW         425.     412.     391.     370.     361.     355.     350.     344.     335.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW53-C       .29    1   FLOW         255.     249.     238.     227.     223.     220.     218.     215.     210.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW53-C       .29    1   FLOW         680.     661.     629.     597.     584.     575.     568.     559.     546.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNW53-C       .29    1   FLOW         673.     653.     621.     589.     577.     568.     561.     551.     538.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DCNW66-C       .00    1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
                                           TIME         3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.42

 ROUTED TO
+                 RDW66-C       .00    1   FLOW         122.     125.     125.     125.     125.     125.     125.     121.     123.
                                           TIME         3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.58     3.58

 HYDROGRAPH AT
+                  NW66-C       .27    1   FLOW         245.     239.     229.     220.     216.     213.     211.     208.     204.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 CNW66-C       .56    1   FLOW        1038.    1014.     973.     931.     915.     903.     894.     879.     862.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCW66-C       .56    1   FLOW        1030.    1006.     964.     922.     906.     894.     885.     872.     854.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DNW77-C       .00    1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
                                           TIME         3.33     3.33     3.33     3.33     3.42     3.42     3.42     3.42     3.42

 ROUTED TO
+                 RDW77-C       .00    1   FLOW         130.     131.     132.     133.     133.     133.     133.     132.     131.
                                           TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                  NW77-C       .24    1   FLOW         207.     202.     193.     184.     180.     178.     176.     173.     170.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 CNW77-C       .80    1   FLOW        1356.    1326.    1274.    1223.    1203.    1189.    1178.    1162.    1140.
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				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCW77-C	.80	1	FLOW	1345.	1315.	1264.	1212.	1193.	1178.	1167.	1151.	1130.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	DNWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	1.58	1.58	1.67	1.67	1.67	1.67	1.67	1.67	1.67
ROUTED TO														
+	RDWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	1.92	1.92	1.92	2.00	2.00	2.00	2.00	2.00	2.00
HYDROGRAPH AT														
+	NWBA6-C	.26	1	FLOW	227.	221.	212.	202.	198.	196.	194.	191.	187.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT														
+	CNWBA6-C	1.07	1	FLOW	1583.	1547.	1487.	1425.	1402.	1384.	1372.	1353.	1328.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCBA6-C	1.07	1	FLOW	1564.	1527.	1467.	1405.	1382.	1364.	1352.	1334.	1309.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CFADB	2.67	1	FLOW	1564.	1527.	1467.	1405.	1382.	1364.	1352.	1334.	1309.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCFADB	2.67	1	FLOW	1551.	1514.	1454.	1398.	1374.	1359.	1346.	1330.	1306.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NWBC3	.41	1	FLOW	397.	388.	373.	359.	353.	349.	346.	342.	336.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNWBC3	3.07	1	FLOW	1947.	1902.	1827.	1755.	1726.	1707.	1692.	1670.	1641.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RCNWBC3	3.07	1	FLOW	1938.	1894.	1825.	1753.	1724.	1705.	1689.	1668.	1640.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	DNWBC6-C	.00	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO														
+	RDNWBC6	.00	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT														
+	NWBC6-C	.25	1	FLOW	296.	291.	281.	272.	268.	265.	263.	260.	257.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT														
+	CNWBC6-C	3.32	1	FLOW	2334.	2283.	2202.	2122.	2090.	2068.	2051.	2027.	1995.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RCBC6-C	3.32	1	FLOW	2328.	2279.	2200.	2119.	2087.	2065.	2048.	2024.	1991.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	DNW1C1-C	.00	1	FLOW	124.	122.	117.	113.	111.	110.	109.	108.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CDW1C1	3.32	1	FLOW	2421.	2370.	2288.	2204.	2171.	2148.	2130.	2105.	2071.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RD1C1-C	3.32	1	FLOW	2415.	2364.	2279.	2193.	2159.	2137.	2120.	2095.	2058.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW1C1-W	.37	1	FLOW	384.	377.	365.	352.	348.	344.	342.	338.	333.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNW1C-W	3.69	1	FLOW	2799.	2741.	2644.	2546.	2507.	2481.	2461.	2432.	2391.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NWBE2-C	.25	1	FLOW	254.	249.	239.	230.	227.	224.	222.	219.	216.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO														
+	D1A4-1	.25	1	FLOW	130.	130.	130.	130.	130.	130.	130.	130.	130.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT														
+	DNWBE2-C	.25	1	FLOW	124.	119.	109.	100.	97.	94.	92.	89.	86.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO														
+	D1A4-2	.25	1	FLOW	124.	119.	109.	100.	97.	94.	92.	89.	86.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	DNWBE2-C	.25	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00

```
 ROUTED TO
+                RDWBE2-C       .25     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                            TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

  2 COMBINED AT
+                2CNW1C-W      3.94     1   FLOW       2799.    2741.    2644.    2546.    2507.    2481.    2461.    2432.    2391.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  D1A4-1       .00     1   FLOW        130.     130.     130.     130.     130.     130.     130.     130.     130.
                                            TIME         3.50     3.50     3.50     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RD1A4-1       .00     1   FLOW        131.     131.     132.     131.     130.     130.     130.     130.     130.
                                            TIME         3.58     3.58     3.58     3.58     3.75     3.75     3.75     3.75     3.67

 HYDROGRAPH AT
+                  D1A4-2       .00     1   FLOW        124.     119.     109.     100.      97.      94.      92.      89.      86.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RD1A4-2       .00     1   FLOW        117.     113.     103.      95.      91.      89.      87.      84.      81.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW1A4-C       .26     1   FLOW        164.     160.     152.     144.     141.     139.     138.     135.     132.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW1A4-C       .26     1   FLOW        411.     402.     385.     369.     363.     358.     355.     350.     343.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW1A4-C       .26     1   FLOW        409.     400.     383.     367.     360.     355.     352.     347.     340.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW1C1-E       .19     1   FLOW        206.     202.     194.     186.     183.     181.     180.     177.     174.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  RCHOIN      4.39     1   FLOW       3380.    3308.    3189.    3068.    3020.    2988.    2964.    2928.    2877.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCHODB      4.39     1   FLOW        158.     156.     154.     152.     151.     150.     150.     149.     148.
                                            TIME         6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2389.33  2389.02  2388.50  2387.98  2387.77  2387.62  2387.51  2387.34  2387.13
                                            TIME         6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 ROUTED TO
+                  RCHOOT      4.39     1   FLOW        158.     156.     154.     152.     151.     150.     150.     149.     148.
                                            TIME         6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.17

 DIVERSION TO
+                RANCHODB      4.39     1   FLOW        158.     156.     154.     152.     151.     150.     150.     149.     148.
                                            TIME         6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.17

 HYDROGRAPH AT
+                DRRCHODB      4.39     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                            TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW2A1-C       .36     1   FLOW        276.     270.     260.     250.     246.     243.     241.     238.     234.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2A3-C       .26     1   FLOW        191.     186.     178.     171.     168.     166.     164.     162.     159.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW2A3-C       .63     1   FLOW        466.     455.     437.     420.     413.     408.     404.     398.     391.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC2A3-C       .63     1   FLOW        461.     450.     432.     415.     409.     403.     400.     394.     389.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2B5-C       .37     1   FLOW        279.     272.     262.     251.     247.     244.     242.     239.     235.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW2B5-C       .99     1   FLOW        738.     721.     693.     664.     654.     645.     640.     631.     621.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

  2 COMBINED AT
+                2CNW2B5C      5.38     1   FLOW        738.     721.     693.     664.     654.     645.     640.     631.     621.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

 ROUTED TO
+                 RC2B5-C      5.38     1   FLOW        735.     719.     690.     663.     653.     644.     639.     630.     620.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2C1-C       .23     1   FLOW        154.     150.     143.     136.     134.     132.     130.     128.     126.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C1-C       .23     1   FLOW        151.     147.     141.     134.     132.     130.     129.     127.     124.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW2D1-C       .24     1   FLOW        174.     170.     162.     155.     152.     150.     148.     146.     143.
```

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT														
+	CNW2D1-C	5.85	1	FLOW	1038.	1013.	972.	931.	916.	904.	896.	883.	868.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC2D1-C	5.85	1	FLOW	1035.	1011.	970.	929.	913.	901.	893.	879.	864.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW2C2-C	.24	1	FLOW	156.	152.	145.	138.	135.	133.	132.	130.	127.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RNW2C2-C	.24	1	FLOW	157.	152.	145.	138.	136.	134.	132.	130.	127.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW2D2-C	.24	1	FLOW	171.	167.	159.	152.	149.	147.	146.	143.	141.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT														
+	CNW2D2-C	6.34	1	FLOW	1343.	1311.	1257.	1203.	1182.	1166.	1155.	1137.	1117.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC2D2-C	6.34	1	FLOW	1332.	1297.	1239.	1184.	1170.	1147.	1137.	1125.	1101.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.00	4.00	4.08
HYDROGRAPH AT														
+	NW3A1-C	.26	1	FLOW	224.	220.	212.	204.	201.	199.	198.	195.	192.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RNW3A1-C	.26	1	FLOW	222.	217.	210.	202.	200.	197.	196.	193.	190.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3A3-C	.27	1	FLOW	228.	223.	215.	207.	204.	202.	200.	197.	194.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CNW3A3-C	.53	1	FLOW	448.	439.	423.	408.	401.	397.	394.	389.	383.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RC3A3-C	.53	1	FLOW	447.	438.	421.	405.	398.	395.	393.	389.	382.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3B1-C	.26	1	FLOW	201.	197.	189.	182.	179.	177.	175.	173.	170.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CNW3B1-C	.79	1	FLOW	644.	631.	606.	584.	574.	568.	565.	558.	548.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC3B1-C	.79	1	FLOW	640.	626.	603.	579.	571.	565.	561.	554.	543.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3B2-C	.26	1	FLOW	213.	208.	200.	192.	189.	187.	186.	183.	180.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT														
+	CNW3B2-C	7.38	1	FLOW	2173.	2120.	2032.	1947.	1920.	1889.	1874.	1853.	1811.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC3B2-C	7.38	1	FLOW	2144.	2095.	2010.	1930.	1901.	1873.	1860.	1836.	1803.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN043-C	.41	1	FLOW	385.	377.	365.	353.	348.	344.	342.	338.	333.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CNN043-C	7.80	1	FLOW	2507.	2448.	2348.	2248.	2214.	2183.	2168.	2140.	2103.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	2C043-C	26.31	1	FLOW	11693.	11421.	10942.	10459.	10281.	10174.	10070.	9923.	9721.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC043-C	26.31	1	FLOW	11689.	11408.	10929.	10439.	10254.	10149.	10044.	9897.	9690.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN038-C	.24	1	FLOW	235.	230.	222.	214.	210.	208.	207.	204.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNN038-C	.24	1	FLOW	233.	229.	221.	212.	210.	207.	205.	203.	200.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NN040-C	.29	1	FLOW	319.	313.	302.	292.	287.	285.	282.	279.	275.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNN040-C	.53	1	FLOW	542.	530.	512.	493.	486.	480.	477.	471.	464.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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 ROUTED TO
+                RC040-C       .53    1   FLOW        536.     525.     506.     488.     481.     476.     472.     467.     459.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN044-C       .28    1   FLOW        271.     265.     256.     247.     244.     241.     239.     237.     233.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN044-C       .81    1   FLOW        806.     790.     763.     735.     725.     717.     711.     703.     692.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C044-C     27.12    1   FLOW      12276.   11984.   11487.   10978.   10785.   10675.   10567.   10413.   10199.
                                           TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RC044-C     27.12    1   FLOW      12265.   11966.   11467.   10948.   10749.   10638.   10528.   10374.   10156.
                                           TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN052-C       .55    1   FLOW        524.     513.     496.     478.     471.     466.     462.     456.     449.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNN052-C       .55    1   FLOW        518.     507.     489.     472.     463.     458.     456.     449.     442.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN054-C       .26    1   FLOW        306.     300.     290.     279.     275.     272.     270.     267.     262.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN054-C       .81    1   FLOW        772.     757.     731.     705.     693.     686.     682.     673.     662.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RC054-C       .81    1   FLOW        774.     758.     731.     705.     692.     685.     681.     671.     661.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN057-C       .41    1   FLOW        337.     330.     318.     306.     301.     298.     295.     292.     287.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN057-C      1.22    1   FLOW       1105.    1082.    1044.    1007.     990.     979.     973.     960.     945.
                                           TIME       3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C057-C     28.34    1   FLOW      13192.   12874.   12345.   11796.   11586.   11465.   11350.   11188.   10956.
                                           TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RC057-C     28.34    1   FLOW      13175.   12854.   12312.   11758.   11543.   11427.   11314.   11134.   10908.
                                           TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN071-C       .25    1   FLOW        224.     219.     211.     203.     200.     197.     196.     193.     190.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NN072       .14    1   FLOW        133.     130.     125.     120.     118.     116.     115.     114.     112.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                LOWERIN     28.73    1   FLOW      13409.   13083.   12533.   11971.   11753.   11634.   11520.   11337.   11108.
                                           TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                LOWERDB     28.73    1   FLOW       3785.    3756.    3707.    3653.    3633.    3617.    3606.    3589.    3567.
                                           TIME       5.50     5.42     5.42     5.42     5.42     5.42     5.33     5.33     5.33

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE    2115.16  2114.54  2113.48  2112.34  2111.92  2111.60  2111.38  2111.01  2110.56
                                           TIME       5.50     5.42     5.42     5.42     5.42     5.42     5.33     5.33     5.33

 ROUTED TO
+                LOWEROT     28.73    1   FLOW       3785.    3756.    3706.    3653.    3632.    3617.    3606.    3588.    3567.
                                           TIME       5.50     5.50     5.42     5.42     5.42     5.42     5.42     5.33     5.33

 HYDROGRAPH AT
+                NN070-C       .38    1   FLOW        296.     290.     279.     268.     264.     261.     258.     255.     251.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNN070-C       .38    1   FLOW        296.     289.     278.     268.     263.     260.     259.     255.     250.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN086-C       .18    1   FLOW        218.     214.     207.     200.     198.     196.     194.     192.     189.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN086-C       .57    1   FLOW        465.     455.     438.     423.     416.     411.     408.     403.     396.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RC086-C       .57    1   FLOW        462.     451.     434.     419.     413.     408.     405.     400.     394.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               GD17BG-C       .36    1   FLOW        299.     293.     282.     272.     267.     264.     262.     259.     254.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RGD17BG       .36    1   FLOW        298.     292.     281.     271.     267.     264.     261.     258.     254.
```

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	GD11B-C	.26	1	FLOW	313.	307.	297.	287.	283.	280.	278.	274.	270.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGD11B-C	.63	1	FLOW	539.	528.	509.	490.	483.	478.	474.	468.	460.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RCGD11B	.63	1	FLOW	538.	527.	508.	490.	482.	477.	473.	467.	460.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	PT6B-C	.45	1	FLOW	250.	244.	234.	224.	220.	218.	216.	213.	209.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT +	CPT6B-C	1.08	1	FLOW	742.	726.	699.	672.	662.	654.	649.	641.	630.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DGOW1A	1.08	1	FLOW	560.	560.	560.	560.	560.	560.	560.	560.	560.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DPT6B-C1	1.08	1	FLOW	182.	166.	139.	112.	102.	94.	89.	81.	70.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DTRILGY	1.08	1	FLOW	51.	48.	43.	37.	35.	34.	32.	28.	23.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DPT6B-C2	1.08	1	FLOW	131.	118.	97.	75.	67.	61.	57.	53.	48.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT6B-C	1.08	1	FLOW	128.	131.	98.	74.	64.	68.	66.	62.	58.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	DGOW1A	.00	1	FLOW	560.	560.	560.	560.	560.	560.	560.	560.	560.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RDGOW1A	.00	1	FLOW	562.	563.	563.	561.	561.	561.	561.	561.	561.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCY08-C	1.08	1	FLOW	688.	691.	658.	634.	624.	628.	624.	617.	607.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	DTRILGY	.00	1	FLOW	51.	48.	43.	37.	35.	34.	32.	28.	23.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	CY07B	.20	1	FLOW	173.	169.	163.	157.	155.	153.	152.	150.	147.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCY07B	.20	1	FLOW	223.	216.	204.	193.	189.	184.	181.	174.	167.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO +	DCENT1	.20	1	FLOW	151.	144.	132.	121.	117.	112.	109.	102.	95.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DCY07B	.20	1	FLOW	72.	72.	72.	72.	72.	72.	72.	72.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO +	RDCY07B	.20	1	FLOW	75.	75.	76.	76.	76.	76.	76.	76.	76.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	CY08-C	.09	1	FLOW	96.	94.	91.	87.	86.	85.	84.	83.	82.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	CCCY08-C	1.38	1	FLOW	800.	803.	768.	744.	733.	731.	726.	718.	707.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO +	DCENTRAL	1.38	1	FLOW	170.	173.	138.	114.	103.	101.	96.	88.	77.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT +	DGOW2A	1.38	1	FLOW	630.	630.	630.	630.	630.	630.	630.	630.	630.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO +	RDGOW2A	1.38	1	FLOW	631.	631.	631.	631.	631.	631.	630.	630.	631.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT +	PDGCD-C	.44	1	FLOW	228.	222.	211.	201.	197.	194.	192.	189.	184.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RPDGCD-C	.44	1	FLOW	228.	221.	211.	201.	196.	194.	192.	188.	184.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17

ROUTED TO													
+	RRPDGCD	.44	1	FLOW	227.	220.	211.	199.	196.	192.	190.	187.	183.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW29B-C	.25	1	FLOW	161.	157.	149.	142.	139.	137.	136.	133.	130.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW29B-C	.25	1	FLOW	161.	157.	149.	142.	139.	137.	136.	134.	131.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW1C2-C	.21	1	FLOW	192.	188.	181.	175.	172.	170.	169.	167.	164.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW1C2	.46	1	FLOW	334.	326.	312.	298.	292.	289.	286.	281.	276.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCNW1C2	.46	1	FLOW	332.	324.	310.	297.	292.	288.	286.	282.	276.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PDGCB10C	.31	1	FLOW	229.	223.	214.	204.	201.	198.	196.	193.	190.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPDGCB10	.77	1	FLOW	552.	538.	515.	492.	483.	477.	472.	466.	456.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	DPT3AA11	.77	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	139.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.58	3.58
HYDROGRAPH AT													
+	DPDGCB10	.77	1	FLOW	413.	399.	376.	353.	344.	338.	333.	327.	317.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RDPDGCB1	.77	1	FLOW	356.	343.	322.	300.	292.	286.	282.	276.	267.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DPT3AB1C	.77	1	FLOW	192.	192.	192.	192.	192.	192.	192.	192.	192.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT													
+	DDPDGCB1	.77	1	FLOW	164.	151.	130.	108.	100.	94.	90.	84.	75.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CDPDGCB1	1.21	1	FLOW	378.	359.	329.	298.	286.	277.	271.	262.	249.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCDPDGCB	1.21	1	FLOW	374.	355.	326.	294.	283.	274.	268.	259.	246.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	GD20BE-C	.43	1	FLOW	279.	272.	260.	249.	244.	241.	238.	235.	230.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BEC	1.64	1	FLOW	616.	590.	549.	506.	490.	478.	469.	457.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCGD20BE	1.64	1	FLOW	609.	581.	546.	495.	486.	467.	466.	446.	436.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	GD20BM-C	.34	1	FLOW	296.	290.	280.	269.	265.	262.	260.	257.	253.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BMC	1.98	1	FLOW	850.	816.	757.	699.	686.	665.	663.	640.	628.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCGD20BM	1.98	1	FLOW	843.	807.	758.	697.	681.	662.	657.	633.	618.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT2B2-C	.30	1	FLOW	304.	298.	289.	279.	275.	272.	270.	267.	264.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT2B2	2.28	1	FLOW	1050.	1012.	947.	880.	861.	841.	834.	808.	791.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCPT2B2	2.28	1	FLOW	1042.	1003.	945.	879.	858.	838.	832.	807.	788.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT3-C	.17	1	FLOW	169.	166.	160.	154.	152.	150.	149.	147.	145.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCPT3-C	.17	1	FLOW	171.	167.	162.	156.	153.	152.	150.	149.	146.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT41-C	.44	1	FLOW	380.	372.	358.	344.	339.	335.	332.	328.	323.

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT41-C	.61	1	FLOW	535.	523.	504.	485.	477.	472.	468.	462.	454.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCPT41-C	2.89	1	FLOW	1504.	1458.	1377.	1297.	1271.	1247.	1237.	1217.	1192.
				TIME	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT41-C	2.89	1	FLOW	1502.	1457.	1376.	1296.	1270.	1245.	1235.	1215.	1190.
				TIME	4.08	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT5A2-C	.34	1	FLOW	217.	212.	203.	195.	192.	190.	188.	185.	182.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CPT5A2-C	3.23	1	FLOW	1719.	1668.	1579.	1492.	1461.	1434.	1422.	1395.	1367.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.00	4.00
ROUTED TO +	RCPT5A2	3.23	1	FLOW	1709.	1660.	1572.	1489.	1459.	1432.	1422.	1394.	1365.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CPT5B6-C	4.61	1	FLOW	2339.	2290.	2202.	2119.	2089.	2062.	2052.	2024.	1995.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT5B6-C	.38	1	FLOW	324.	316.	304.	292.	287.	283.	281.	277.	272.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CCPT5B6C	4.99	1	FLOW	2563.	2510.	2418.	2336.	2305.	2277.	2266.	2239.	2208.
				TIME	4.08	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCCPT5B6	4.99	1	FLOW	2561.	2507.	2414.	2325.	2293.	2264.	2253.	2226.	2195.
				TIME	4.08	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT5C-1	.19	1	FLOW	174.	170.	164.	157.	155.	153.	152.	150.	147.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPT5C-1	5.17	1	FLOW	2677.	2621.	2533.	2448.	2415.	2386.	2375.	2346.	2313.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-1	5.17	1	FLOW	2675.	2618.	2525.	2435.	2400.	2372.	2359.	2329.	2298.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.00
HYDROGRAPH AT +	PT5C-2	.19	1	FLOW	144.	140.	134.	128.	126.	124.	123.	121.	119.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT5C-2	5.37	1	FLOW	2771.	2713.	2622.	2534.	2501.	2470.	2458.	2426.	2394.
				TIME	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-2	5.37	1	FLOW	2772.	2714.	2617.	2527.	2491.	2461.	2447.	2419.	2382.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT5C-3	.22	1	FLOW	202.	198.	191.	183.	180.	178.	177.	175.	172.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT5C-3	5.59	1	FLOW	2917.	2856.	2758.	2662.	2630.	2595.	2582.	2549.	2513.
				TIME	4.08	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-3	5.59	1	FLOW	2915.	2854.	2756.	2660.	2624.	2592.	2578.	2546.	2508.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT4C-3	.26	1	FLOW	248.	243.	234.	226.	222.	220.	218.	215.	212.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT4C-3	5.85	1	FLOW	3104.	3039.	2935.	2832.	2794.	2760.	2745.	2711.	2671.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCPT4C-3	5.85	1	FLOW	3101.	3037.	2933.	2830.	2792.	2759.	2742.	2708.	2669.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PD16A3-C	.35	1	FLOW	316.	310.	300.	290.	286.	283.	281.	278.	274.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RC16A3-C	.35	1	FLOW	316.	310.	300.	290.	286.	283.	281.	278.	274.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT4B2-C	.27	1	FLOW	230.	225.	216.	207.	204.	201.	199.	197.	193.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT4B2-C	.62	1	FLOW	517.	506.	488.	470.	463.	458.	455.	449.	442.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

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 ROUTED TO
+                RCPT4B2       .62    1   FLOW         514.     503.     485.     467.     460.     455.     452.     446.     439.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                PT4B3-C       .28    1   FLOW         238.     232.     223.     213.     209.     207.     205.     202.     198.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CPT4B3-C       .90    1   FLOW         692.     677.     651.     624.     615.     608.     603.     595.     585.
                                           TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               PT3DC1-C       .35    1   FLOW         290.     284.     274.     263.     259.     257.     255.     251.     247.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RAMDET       .35    1   FLOW         249.     243.     234.     224.     220.     218.     216.     213.     209.
                                           TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE       11.91    11.84    11.73    11.61    11.57    11.54    11.51    11.48    11.43
                                           TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CRAMDET      1.25    1   FLOW         911.     890.     855.     820.     806.     796.     789.     778.     764.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCRAMDET      1.25    1   FLOW         903.     885.     850.     816.     804.     793.     786.     776.     764.
                                           TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT4C-1       .25    1   FLOW         223.     218.     209.     201.     197.     195.     193.     191.     187.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT4C-1      1.50    1   FLOW        1060.    1037.     995.     952.     937.     923.     915.     902.     887.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCPT4C-1      1.50    1   FLOW        1046.    1026.     985.     944.     931.     916.     908.     897.     882.
                                           TIME         4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT4C-2       .25    1   FLOW         290.     284.     273.     263.     259.     256.     254.     251.     247.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT4C-2      1.75    1   FLOW        1193.    1167.    1120.    1070.    1052.    1036.    1027.    1014.     994.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCPT4C-2      1.75    1   FLOW        1186.    1159.    1112.    1063.    1044.    1029.    1019.    1006.     986.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT3D-1       .22    1   FLOW         179.     175.     167.     160.     157.     155.     153.     151.     148.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT3D-1       .22    1   FLOW         180.     176.     168.     161.     158.     156.     154.     152.     149.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 PT3D-2       .26    1   FLOW         245.     239.     230.     221.     217.     214.     213.     210.     206.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT3D-2       .49    1   FLOW         404.     394.     378.     362.     355.     351.     347.     342.     336.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RCPT3D-2       .49    1   FLOW         396.     387.     372.     356.     349.     344.     341.     337.     330.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               DPT3AB1C       .00    1   FLOW         192.     192.     192.     192.     192.     192.     192.     192.     192.
                                           TIME         3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92

 ROUTED TO
+               RDPT3AB1       .00    1   FLOW         192.     192.     192.     192.     192.     192.     192.     192.     192.
                                           TIME         4.42     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+               PT3AB1-C       .10    1   FLOW         123.     120.     117.     113.     112.     111.     110.     109.     107.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 DIVERSION TO
+               DPT3AA13       .10    1   FLOW          19.      18.      18.      17.      17.      17.      17.      17.      16.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                D3AB1C1       .10    1   FLOW         104.     102.      99.      96.      94.      94.      93.      92.      91.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DPT3AA11       .00    1   FLOW         139.     139.     139.     139.     139.     139.     139.     139.     139.
                                           TIME         3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.58     3.58

 ROUTED TO
+               RDPT3AA1       .00    1   FLOW         145.     146.     147.     148.     149.     149.     149.     148.     148.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DPT3AA13       .00    1   FLOW          19.      18.      18.      17.      17.      17.      17.      17.      16.
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				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDUMMY	.00	1	FLOW	164.	164.	165.	166.	166.	166.	166.	165.	164.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	PT3AA1-C	.14	1	FLOW	158.	155.	150.	146.	144.	142.	141.	140.	138.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	C3AA1	.14	1	FLOW	320.	318.	314.	310.	308.	307.	306.	303.	300.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC3AA1	.14	1	FLOW	315.	312.	307.	302.	300.	299.	298.	296.	294.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CC3AA1	.24	1	FLOW	513.	503.	489.	480.	476.	473.	470.	467.	463.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCC3AA1	.24	1	FLOW	506.	500.	488.	475.	470.	466.	464.	461.	458.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT +	PT3AA2-C	.14	1	FLOW	142.	139.	135.	130.	128.	127.	126.	124.	122.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT3AA2	.39	1	FLOW	623.	609.	590.	574.	567.	563.	558.	552.	546.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RPT3AA2	.39	1	FLOW	619.	606.	589.	572.	565.	560.	555.	549.	543.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT2AA4-C	.56	1	FLOW	376.	367.	353.	338.	333.	329.	326.	322.	316.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DPT2AB1	.56	1	FLOW	180.	174.	166.	157.	154.	152.	150.	147.	144.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DPT2AA4	.56	1	FLOW	196.	192.	187.	181.	179.	177.	176.	175.	172.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RPT2AA4	.56	1	FLOW	196.	193.	187.	181.	179.	178.	177.	175.	172.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	PT3AC1-C	.38	1	FLOW	266.	260.	250.	240.	236.	233.	231.	228.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT +	CPT3AC1	1.33	1	FLOW	1069.	1050.	1018.	986.	973.	963.	955.	944.	932.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC3AC1C	1.33	1	FLOW	1068.	1049.	1017.	983.	969.	960.	951.	940.	927.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DPT2AB1	.00	1	FLOW	180.	174.	166.	157.	154.	152.	150.	147.	144.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDPT2AB1	.00	1	FLOW	180.	175.	166.	157.	154.	151.	150.	148.	145.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	PT2AB1-C	.22	1	FLOW	153.	150.	143.	137.	135.	133.	132.	130.	128.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CPT2AB1C	.22	1	FLOW	301.	292.	279.	266.	260.	257.	254.	249.	243.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	C2AB1C	1.54	1	FLOW	1369.	1341.	1293.	1244.	1224.	1211.	1199.	1182.	1165.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO +	RC2AB1C	1.54	1	FLOW	1361.	1332.	1283.	1233.	1215.	1204.	1195.	1181.	1164.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	PT2AB2	.28	1	FLOW	229.	224.	216.	208.	205.	202.	201.	198.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CPT2AB2	1.82	1	FLOW	1561.	1528.	1472.	1415.	1393.	1377.	1363.	1344.	1324.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCPT2AB2	1.82	1	FLOW	1560.	1526.	1470.	1413.	1390.	1374.	1361.	1342.	1321.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT2AC1	.09	1	FLOW	78.	76.	73.	70.	69.	68.	68.	67.	66.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

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 ROUTED TO
+                RPT2AC1        .09    1   FLOW          79.      78.      75.      71.      70.      69.      69.      68.      67.
                                           TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                PT2AC2-C       .28    1   FLOW         299.     293.     282.     271.     267.     264.     261.     258.     254.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2AC2C       .37    1   FLOW         327.     319.     306.     292.     286.     283.     280.     276.     270.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C2AC2-C      2.19    1   FLOW        1776.    1736.    1669.    1605.    1579.    1561.    1546.    1525.    1501.
                                           TIME        4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RC2AC2-C      2.19    1   FLOW        1764.    1738.    1667.    1592.    1574.    1545.    1528.    1509.    1497.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+                 PT2AD-1       .31    1   FLOW         193.     188.     180.     172.     169.     167.     165.     163.     160.
                                           TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT2AD-1      2.51    1   FLOW        1954.    1923.    1844.    1762.    1741.    1710.    1691.    1669.    1645.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC2AD-1      2.51    1   FLOW        1949.    1918.    1838.    1756.    1735.    1704.    1686.    1663.    1645.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

  3 COMBINED AT
+                 CC2AD-1      4.74    1   FLOW        3456.    3379.    3245.    3103.    3061.    3012.    2983.    2942.    2896.
                                           TIME        4.00     4.08     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCC2AD-1      4.74    1   FLOW        3442.    3378.    3243.    3102.    3060.    3010.    2981.    2941.    2894.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT3D-3       .27    1   FLOW         248.     242.     233.     223.     219.     217.     215.     212.     208.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT3D-3      5.01    1   FLOW        3599.    3517.    3379.    3232.    3177.    3131.    3101.    3060.    3004.
                                           TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CCPT3D-3     10.86    1   FLOW        6671.    6540.    6296.    6048.    5967.    5882.    5836.    5760.    5672.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPT3D-3     10.86    1   FLOW        6671.    6536.    6293.    6044.    5962.    5879.    5833.    5756.    5667.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT2AC3       .23    1   FLOW         246.     240.     231.     222.     218.     216.     214.     211.     208.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 LOSPRAD       .23    1   FLOW          66.      66.      66.      66.      65.      65.      65.      65.      64.
                                           TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE       25.09    25.07    25.04    25.00    24.94    24.90    24.87    24.82    24.76
                                           TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  PT2AC4       .04    1   FLOW          60.      59.      57.      55.      54.      54.      53.      53.      52.
                                           TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CPT2AC4       .28    1   FLOW         114.     112.     110.     107.     106.     106.     105.     104.     103.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RPT2AC4       .28    1   FLOW         116.     114.     111.     109.     108.     107.     107.     106.     105.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AD-2       .46    1   FLOW         274.     268.     257.     246.     242.     239.     237.     233.     229.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

  2 COMBINED AT
+                 CPT2AD2       .74    1   FLOW         389.     381.     368.     355.     350.     346.     343.     339.     334.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                RCPT2AD2       .74    1   FLOW         388.     380.     366.     353.     347.     345.     342.     337.     333.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AD-3       .12    1   FLOW         121.     119.     114.     110.     108.     107.     106.     105.     103.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT2AD3       .85    1   FLOW         437.     428.     413.     398.     392.     389.     386.     380.     375.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                RCPT2AD3       .85    1   FLOW         434.     426.     410.     395.     388.     384.     381.     376.     370.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  PT2C-1       .13    1   FLOW         165.     162.     157.     152.     149.     148.     147.     145.     143.
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			TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CPT2C-1	.98	1 FLOW	480.	471.	454.	437.	430.	426.	422.	416.	410.
			TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CCPT2C1	11.84	1 FLOW	7147.	7003.	6741.	6474.	6383.	6295.	6246.	6162.	6066.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCPT2C1	11.84	1 FLOW	7140.	6995.	6734.	6466.	6375.	6286.	6237.	6153.	6055.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	WTO4B-1	.19	1 FLOW	183.	180.	173.	167.	165.	163.	162.	160.	157.
			TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RCWTO4B1	.19	1 FLOW	182.	178.	172.	166.	163.	162.	160.	158.	156.
			TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	WTO4B-2	.25	1 FLOW	201.	196.	189.	181.	178.	175.	174.	171.	168.
			TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CWTO4B-2	.45	1 FLOW	378.	370.	356.	342.	336.	332.	329.	325.	320.
			TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCWTO4B2	.45	1 FLOW	378.	369.	356.	342.	336.	332.	329.	325.	319.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	WTO4B-3	.28	1 FLOW	241.	236.	227.	218.	215.	212.	211.	208.	204.
			TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CWTO4B-3	.72	1 FLOW	602.	588.	565.	542.	533.	527.	522.	515.	506.
			TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCWTO4B3	.72	1 FLOW	596.	582.	567.	545.	536.	529.	525.	518.	509.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT-2B-1	.39	1 FLOW	264.	257.	247.	237.	233.	230.	228.	225.	221.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CPT2B-1	1.11	1 FLOW	860.	839.	814.	782.	768.	759.	753.	742.	729.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CCPT2B-1	12.95	1 FLOW	7975.	7812.	7525.	7227.	7124.	7027.	6971.	6877.	6768.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT4D-1	.38	1 FLOW	276.	270.	260.	250.	245.	243.	241.	237.	233.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CPT4D-1	13.34	1 FLOW	8247.	8077.	7780.	7472.	7365.	7266.	7208.	7111.	6998.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCPT4D-1	13.34	1 FLOW	8236.	8063.	7769.	7459.	7349.	7250.	7193.	7096.	6982.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT2C-2	.26	1 FLOW	218.	212.	203.	195.	191.	189.	187.	184.	180.
			TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPT2C-2	13.60	1 FLOW	8354.	8179.	7880.	7566.	7454.	7353.	7296.	7198.	7082.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT-2B-2	.31	1 FLOW	236.	230.	221.	212.	209.	206.	205.	202.	198.
			TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RPT2B-2	.31	1 FLOW	233.	227.	219.	210.	207.	204.	202.	199.	197.
			TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CCPT2C-2	13.90	1 FLOW	8576.	8396.	8088.	7766.	7651.	7548.	7489.	7388.	7269.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCPT2C2	13.90	1 FLOW	8557.	8373.	8063.	7739.	7620.	7518.	7459.	7356.	7235.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT4D-2	.25	1 FLOW	305.	299.	291.	282.	278.	275.	274.	271.	267.
			TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RPT4D-2	.25	1 FLOW	306.	300.	291.	282.	279.	276.	274.	272.	268.
			TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CRCPT2C2	14.15	1 FLOW	8772.	8584.	8268.	7939.	7817.	7714.	7654.	7549.	7425.
			TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

ROUTED TO													
+	RRPT2C-2	14.15	1	FLOW	8750.	8559.	8243.	7913.	7791.	7688.	7624.	7520.	7396.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2C-3	.25	1	FLOW	249.	244.	234.	225.	222.	219.	217.	214.	211.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT2C-3	14.40	1	FLOW	8883.	8689.	8369.	8033.	7910.	7805.	7741.	7635.	7510.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT-2B-3	.26	1	FLOW	240.	235.	226.	218.	214.	212.	210.	208.	204.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT-2B-3	14.67	1	FLOW	9066.	8869.	8543.	8201.	8075.	7969.	7903.	7796.	7667.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CGOWAN	15.23	1	FLOW	9476.	9271.	8930.	8575.	8442.	8333.	8265.	8153.	8018.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RRC086-C	15.23	1	FLOW	9464.	9257.	8916.	8560.	8425.	8317.	8249.	8137.	8000.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN104-C	.37	1	FLOW	296.	289.	279.	268.	264.	261.	259.	255.	251.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN104-C	15.60	1	FLOW	9727.	9515.	9164.	8799.	8661.	8550.	8480.	8366.	8224.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC104-C	15.60	1	FLOW	9705.	9489.	9140.	8772.	8632.	8518.	8450.	8334.	8193.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN118-C	.40	1	FLOW	244.	237.	227.	216.	211.	208.	206.	203.	199.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN118-C	16.00	1	FLOW	9914.	9692.	9334.	8957.	8814.	8698.	8628.	8508.	8364.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC118-C	16.00	1	FLOW	9897.	9674.	9315.	8934.	8790.	8674.	8603.	8484.	8338.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LV99A-1	.36	1	FLOW	284.	277.	267.	256.	252.	249.	247.	243.	239.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RLV99A-1	.36	1	FLOW	283.	276.	266.	255.	251.	248.	245.	242.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-2	.38	1	FLOW	388.	380.	366.	352.	347.	343.	340.	336.	331.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99A-2	.74	1	FLOW	643.	629.	606.	583.	573.	567.	562.	554.	545.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC99A-2	.74	1	FLOW	647.	633.	610.	586.	577.	570.	565.	558.	548.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-3	.57	1	FLOW	514.	503.	484.	466.	459.	454.	450.	444.	437.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLV99A-3	1.31	1	FLOW	1145.	1121.	1080.	1039.	1022.	1011.	1003.	989.	973.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC99A-3	1.31	1	FLOW	1140.	1115.	1075.	1036.	1016.	1007.	998.	983.	969.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-4	.42	1	FLOW	140.	135.	127.	118.	115.	113.	111.	109.	105.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLV99A-4	1.73	1	FLOW	1276.	1245.	1196.	1149.	1126.	1115.	1105.	1087.	1070.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C99A-4	17.73	1	FLOW	11035.	10787.	10386.	9963.	9803.	9674.	9595.	9464.	9301.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC99A-4	17.73	1	FLOW	11010.	10759.	10359.	9932.	9772.	9641.	9555.	9423.	9258.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN134-C	.29	1	FLOW	280.	274.	264.	254.	250.	247.	245.	242.	238.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN134-C	18.02	1	FLOW	11195.	10940.	10534.	10100.	9939.	9806.	9719.	9584.	9417.

				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC134-C	18.02	1	FLOW	11178.	10919.	10514.	10079.	9913.	9781.	9692.	9557.	9391.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	LV99B-1	.23	1	FLOW	205.	201.	193.	186.	183.	181.	179.	177.	174.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RLV99B-1	.23	1	FLOW	206.	202.	194.	187.	184.	182.	180.	178.	175.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	LV99B-2	.19	1	FLOW	235.	230.	222.	214.	211.	209.	207.	204.	201.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CLV99B-2	.43	1	FLOW	380.	372.	358.	344.	338.	334.	331.	327.	321.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC99B-2	.43	1	FLOW	377.	369.	355.	339.	334.	333.	332.	324.	317.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-3	.22	1	FLOW	219.	214.	206.	198.	195.	193.	191.	189.	185.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLV99B-3	.64	1	FLOW	584.	567.	547.	522.	515.	512.	509.	499.	489.
				TIME	3.75	3.83	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RC99B-3	.64	1	FLOW	579.	566.	545.	520.	514.	510.	508.	497.	487.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-4	.53	1	FLOW	515.	503.	484.	465.	457.	452.	448.	442.	435.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLV99B-4	1.17	1	FLOW	1081.	1052.	1014.	968.	954.	947.	938.	920.	902.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC99B-4	1.17	1	FLOW	1072.	1046.	1009.	963.	957.	942.	935.	918.	906.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-6	.26	1	FLOW	287.	282.	273.	265.	261.	259.	257.	254.	251.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CLV99B-6	1.43	1	FLOW	1359.	1327.	1282.	1228.	1218.	1201.	1192.	1172.	1157.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2C99B-6	19.45	1	FLOW	12155.	11878.	11440.	10974.	10796.	10655.	10561.	10415.	10236.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC99B-6	19.45	1	FLOW	12137.	11847.	11404.	10932.	10751.	10613.	10516.	10366.	10185.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	LV99B-5	.60	1	FLOW	751.	738.	716.	694.	685.	679.	674.	667.	659.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLV99B-5	20.05	1	FLOW	12524.	12228.	11774.	11291.	11106.	10964.	10865.	10712.	10526.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	41	5.12	1	FLOW	4488.	4391.	4230.	4069.	4004.	3959.	3927.	3876.	3812.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	R41	5.12	1	FLOW	4281.	4189.	4035.	3882.	3821.	3778.	3748.	3699.	3638.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT														
+	302	6.15	1	FLOW	4609.	4507.	4337.	4168.	4101.	4054.	4020.	3966.	3899.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT														
+	C302	11.27	1	FLOW	8626.	8439.	8127.	7816.	7691.	7605.	7543.	7443.	7320.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO														
+	RC302	11.27	1	FLOW	8499.	8313.	8003.	7694.	7571.	7485.	7423.	7325.	7202.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT														
+	303	4.22	1	FLOW	2975.	2905.	2788.	2671.	2624.	2592.	2569.	2532.	2486.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	42B	4.12	1	FLOW	2532.	2473.	2375.	2277.	2238.	2210.	2191.	2160.	2122.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33
3 COMBINED AT														
+	C42B	19.61	1	FLOW	13286.	12988.	12491.	11996.	11798.	11660.	11562.	11404.	11208.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

ROUTED TO													
+	RC42B	19.61	1	FLOW	13139.	12845.	12356.	11869.	11675.	11539.	11442.	11287.	11094.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT													
+	42A	9.48	1	FLOW	5432.	5307.	5098.	4891.	4808.	4750.	4709.	4643.	4561.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT													
+	C42A	29.08	1	FLOW	18464.	18045.	17348.	16653.	16376.	16183.	16045.	15824.	15548.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
ROUTED TO													
+	RC42A	29.08	1	FLOW	18067.	17657.	16976.	16297.	16026.	15837.	15702.	15486.	15217.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
HYDROGRAPH AT													
+	43	7.69	1	FLOW	4192.	4089.	3918.	3748.	3681.	3634.	3600.	3546.	3479.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT													
+	C43	36.77	1	FLOW	21128.	20646.	19847.	19050.	18732.	18510.	18352.	18099.	17783.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
ROUTED TO													
+	RC43	36.77	1	FLOW	20736.	20261.	19471.	18685.	18371.	18152.	17996.	17746.	17434.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
HYDROGRAPH AT													
+	309	6.25	1	FLOW	2492.	2428.	2321.	2215.	2173.	2144.	2123.	2090.	2048.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
2 COMBINED AT													
+	C309	43.02	1	FLOW	22997.	22466.	21583.	20705.	20354.	20110.	19935.	19656.	19308.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
ROUTED TO													
+	RC309	43.02	1	FLOW	22944.	22413.	21527.	20651.	20300.	20051.	19879.	19600.	19251.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
HYDROGRAPH AT													
+	213H	.52	1	FLOW	506.	495.	476.	458.	450.	445.	441.	435.	428.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R213H	.52	1	FLOW	509.	498.	479.	460.	452.	447.	443.	437.	430.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213A	.44	1	FLOW	373.	363.	348.	333.	327.	323.	320.	315.	309.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C213A	43.98	1	FLOW	23171.	22635.	21742.	20858.	20504.	20254.	20079.	19798.	19446.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
ROUTED TO													
+	RC213A	43.98	1	FLOW	23089.	22559.	21679.	20805.	20456.	20213.	20036.	19761.	19412.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213G	.56	1	FLOW	570.	557.	537.	517.	509.	503.	499.	492.	484.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R213G	.56	1	FLOW	573.	561.	540.	520.	512.	506.	502.	496.	488.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213B	.48	1	FLOW	402.	392.	376.	359.	352.	348.	345.	339.	333.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C213B	45.02	1	FLOW	23342.	22807.	21919.	21037.	20684.	20438.	20260.	19982.	19630.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO													
+	RC213B	45.02	1	FLOW	23333.	22794.	21905.	21016.	20663.	20418.	20239.	19958.	19605.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213F	.51	1	FLOW	527.	515.	496.	476.	468.	463.	459.	453.	445.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R213F	.51	1	FLOW	526.	515.	496.	477.	470.	465.	461.	455.	448.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213C	.44	1	FLOW	443.	432.	416.	399.	392.	388.	384.	379.	372.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C213C	45.97	1	FLOW	23573.	23030.	22133.	21237.	20880.	20634.	20454.	20169.	19814.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO													
+	RC213C	45.97	1	FLOW	23531.	22987.	22087.	21185.	20828.	20582.	20402.	20116.	19760.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	305A	6.49	1	FLOW	3326.	3244.	3107.	2972.	2918.	2880.	2853.	2810.	2756.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	305	2.60	1	FLOW	1614.	1574.	1507.	1440.	1413.	1395.	1382.	1360.	1334.

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	C305	9.09	1	FLOW	4766.	4648.	4451.	4256.	4178.	4124.	4085.	4024.	3947.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC305	9.09	1	FLOW	4740.	4627.	4434.	4243.	4153.	4109.	4074.	3999.	3934.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213E	.50	1	FLOW	497.	486.	468.	449.	442.	437.	433.	427.	420.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C213E	9.59	1	FLOW	4918.	4800.	4591.	4390.	4317.	4262.	4216.	4154.	4074.	
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.25	4.17	4.17	
ROUTED TO +	RC213E	9.59	1	FLOW	4902.	4798.	4594.	4393.	4300.	4254.	4217.	4141.	4069.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213D	.45	1	FLOW	427.	417.	401.	385.	379.	375.	371.	366.	360.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C213D	10.04	1	FLOW	5065.	4958.	4749.	4541.	4446.	4399.	4360.	4283.	4209.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT +	CC213D	56.01	1	FLOW	26792.	26176.	25157.	24137.	23735.	23452.	23250.	22928.	22521.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
ROUTED TO +	RCC213D	56.01	1	FLOW	26779.	26162.	25138.	24116.	23715.	23430.	23223.	22899.	22496.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
HYDROGRAPH AT +	306A	.35	1	FLOW	357.	349.	336.	323.	318.	314.	311.	307.	302.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C306A	56.36	1	FLOW	26868.	26249.	25222.	24197.	23795.	23510.	23302.	22977.	22573.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
HYDROGRAPH AT +	115	.56	1	FLOW	388.	378.	361.	344.	337.	333.	329.	324.	317.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	151.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RNW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	150.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	298.	290.	278.	265.	260.	256.	254.	250.	245.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW186-C	.86	1	FLOW	458.	445.	424.	403.	395.	390.	386.	379.	371.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO +	DNW184-C	.86	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	211.	205.	195.	186.	182.	179.	177.	175.	171.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC186-C	.86	1	FLOW	212.	206.	196.	186.	183.	180.	178.	176.	172.	
				TIME	4.33	4.33	4.33	4.42	4.42	4.42	4.42	4.42	4.42	
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	158.	154.	147.	140.	138.	136.	134.	132.	129.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	342.	333.	317.	302.	296.	291.	288.	283.	277.	END REVISION FOR AMENDMENT
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
ROUTED TO +	RC206-C	1.16	1	FLOW	332.	323.	308.	292.	286.	282.	279.	274.	267.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
2 COMBINED AT +	2C115	1.71	1	FLOW	520.	505.	480.	456.	446.	440.	435.	427.	417.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC115	1.71	1	FLOW	513.	498.	474.	450.	440.	433.	429.	421.	412.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	109C	.49	1	FLOW	376.	366.	350.	333.	327.	322.	319.	314.	308.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	415.	404.	386.	368.	361.	356.	352.	346.	339.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	

3 COMBINED AT													
+	C109B	2.81	1	FLOW	1211.	1178.	1124.	1070.	1049.	1034.	1023.	1006.	985.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC109B	2.81	1	FLOW	1178.	1146.	1094.	1042.	1022.	1007.	997.	981.	960.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	101E	.49	1	FLOW	371.	361.	345.	329.	323.	318.	315.	310.	304.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R101E	.49	1	FLOW	369.	357.	342.	326.	321.	315.	312.	309.	301.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	GT03AW	.16	1	FLOW	156.	152.	147.	141.	138.	137.	136.	134.	131.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNW205-C	.16	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DGT03AW	.16	1	FLOW	108.	105.	101.	97.	95.	94.	94.	92.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	GT03AE	.30	1	FLOW	182.	177.	170.	162.	159.	157.	155.	153.	150.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	109A	.17	1	FLOW	138.	134.	128.	122.	119.	117.	116.	114.	112.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
5 COMBINED AT													
+	C109A	3.94	1	FLOW	1868.	1817.	1736.	1655.	1623.	1599.	1584.	1560.	1526.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC109A	3.94	1	FLOW	1802.	1753.	1674.	1595.	1564.	1541.	1526.	1502.	1470.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	101F	.49	1	FLOW	477.	466.	449.	431.	424.	419.	416.	410.	403.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC101F	.49	1	FLOW	468.	458.	439.	423.	416.	409.	406.	402.	395.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	101D	.25	1	FLOW	181.	175.	167.	158.	155.	152.	150.	148.	144.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C101D	4.68	1	FLOW	2272.	2213.	2113.	2018.	1977.	1950.	1932.	1904.	1862.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC101D	4.68	1	FLOW	2213.	2154.	2060.	1966.	1929.	1901.	1883.	1855.	1817.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	101G	.49	1	FLOW	496.	484.	466.	448.	441.	436.	432.	426.	419.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R101G	.49	1	FLOW	486.	480.	460.	441.	441.	437.	429.	418.	409.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	101C	.32	1	FLOW	283.	276.	264.	252.	247.	244.	241.	238.	233.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C101C	5.50	1	FLOW	2711.	2642.	2528.	2416.	2371.	2339.	2317.	2283.	2237.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC101C	5.50	1	FLOW	2645.	2577.	2466.	2356.	2313.	2281.	2260.	2225.	2180.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	101H	.50	1	FLOW	540.	528.	509.	489.	482.	476.	472.	466.	458.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R101H	.50	1	FLOW	535.	525.	495.	490.	485.	480.	476.	469.	462.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	101B	.37	1	FLOW	330.	322.	308.	295.	290.	286.	284.	280.	274.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C101B	6.37	1	FLOW	3160.	3081.	2953.	2821.	2773.	2737.	2711.	2669.	2616.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC101B	6.37	1	FLOW	3078.	3000.	2876.	2749.	2700.	2665.	2640.	2600.	2549.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	101A	.47	1	FLOW	414.	404.	388.	371.	365.	360.	357.	352.	345.

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C101A	6.84	1	FLOW	3295.	3214.	3079.	2944.	2893.	2856.	2829.	2785.	2729.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306G	.48	1	FLOW	420.	410.	395.	379.	373.	369.	366.	361.	355.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	R306G	.48	1	FLOW	424.	414.	398.	382.	376.	371.	368.	363.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306F	.52	1	FLOW	458.	448.	431.	414.	407.	403.	399.	394.	387.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	C306F	.99	1	FLOW	854.	835.	802.	769.	756.	746.	740.	730.	717.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
ROUTED TO +	RC306F	.99	1	FLOW	855.	834.	800.	772.	756.	748.	740.	735.	717.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306H	.49	1	FLOW	476.	466.	448.	430.	423.	418.	415.	409.	402.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306H	.49	1	FLOW	477.	466.	448.	430.	423.	418.	414.	408.	401.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306E	.52	1	FLOW	461.	450.	433.	416.	409.	404.	401.	395.	389.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	C306E	2.01	1	FLOW	1768.	1727.	1655.	1590.	1562.	1543.	1528.	1510.	1480.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC306E	2.01	1	FLOW	1755.	1713.	1644.	1584.	1554.	1537.	1524.	1507.	1478.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	306I	.49	1	FLOW	507.	496.	478.	460.	453.	448.	444.	439.	431.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R306I	.49	1	FLOW	514.	502.	484.	466.	458.	453.	450.	444.	436.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	306D	.52	1	FLOW	473.	462.	444.	426.	419.	414.	411.	405.	398.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	C306D	3.02	1	FLOW	2716.	2652.	2545.	2446.	2402.	2374.	2350.	2321.	2276.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2C306D	9.86	1	FLOW	5682.	5550.	5314.	5102.	5016.	4954.	4907.	4838.	4743.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	R2C306D	9.86	1	FLOW	5547.	5420.	5199.	4989.	4905.	4847.	4800.	4735.	4643.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	57.	56.	53.	51.	50.	49.	49.	48.	47.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03CE	.08	1	FLOW	35.	35.	33.	31.	31.	30.	30.	30.	29.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	284.	278.	267.	256.	251.	248.	246.	242.	238.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	CGT03EN	.66	1	FLOW	320.	312.	299.	287.	282.	278.	276.	272.	267.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	137.	134.	128.	123.	121.	120.	119.	117.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGT03ES	.17	1	FLOW	132.	129.	124.	119.	117.	115.	114.	113.	111.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	469.	459.	441.	424.	417.	412.	409.	403.	396.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT +	CELK06C	1.46	1	FLOW	852.	832.	800.	767.	754.	745.	739.	729.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCELK06	1.46	1	FLOW	852.	832.	799.	767.	754.	745.	739.	728.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

2 COMBINED AT +	CCELK06C	11.33	1	FLOW	6398.	6252.	5998.	5756.	5660.	5592.	5539.	5463.	5358.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCCELK06	11.33	1	FLOW	6397.	6250.	5995.	5753.	5657.	5589.	5535.	5461.	5355.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	306B	.58	1	FLOW	488.	476.	456.	436.	428.	422.	418.	412.	404.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	NLVIN	68.27	1	FLOW	30029.	29326.	28177.	27035.	26587.	26270.	26039.	25677.	25226.
				TIME	4.83	4.83	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO +	NLVDB	68.27	1	FLOW	14133.	13604.	12712.	11820.	11467.	11218.	11032.	10713.	10311.
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
			** PEAK STAGES IN FEET **										
			1	STAGE	35.90	35.59	35.05	34.47	34.24	34.08	33.95	33.73	33.45
				TIME	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
ROUTED TO +	RNLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
DIVERSION TO +	NLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
HYDROGRAPH AT +	DNLVDB	68.27	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	NW174	.27	1	FLOW	184.	179.	171.	163.	160.	158.	156.	154.	151.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO +	RNW174	.27	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	207.	202.	194.	186.	183.	180.	179.	176.	173.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	248.	241.	230.	219.	214.	211.	209.	206.	201.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW184-C	.53	1	FLOW	574.	558.	533.	508.	498.	490.	485.	477.	467.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	178.	173.	165.	157.	154.	152.	150.	148.	145.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	177.	172.	164.	156.	153.	151.	150.	147.	144.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	220.	214.	204.	195.	191.	189.	187.	184.	180.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	385.	375.	357.	340.	333.	329.	325.	320.	313.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	119.	116.	111.	105.	103.	102.	101.	99.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	148.	144.	137.	131.	128.	127.	125.	123.	121.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	147.	143.	137.	130.	128.	126.	125.	123.	120.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	67.	66.	63.	60.	59.	58.	57.	56.	55.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	186.	181.	173.	165.	161.	159.	158.	155.	152.

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCGT03CW	.99	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW182-C	.27	1	FLOW	180.	175.	168.	160.	157.	155.	153.	151.	148.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DNW182-C	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RDNW182-	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	CNW182-C	.27	1	FLOW	541.	526.	502.	478.	468.	461.	457.	449.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC182-C	.27	1	FLOW	540.	525.	501.	477.	467.	460.	455.	448.	438.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW192-C	.27	1	FLOW	190.	186.	178.	170.	167.	165.	163.	161.	158.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DNW192-C	.00	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RDNW192-	.00	1	FLOW	265.	258.	246.	234.	230.	227.	224.	221.	216.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT													
+	CNW192-C	.53	1	FLOW	942.	917.	875.	834.	817.	806.	797.	784.	768.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC192-C	.53	1	FLOW	943.	918.	876.	835.	818.	807.	798.	785.	769.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NW202-C	.26	1	FLOW	198.	193.	185.	177.	174.	172.	170.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT		2.56											
+	CNW202-C	~~.79~~	1	FLOW	1061.	1032.	983.	936.	918.	905.	896.	882.	864.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RCNW202-	.79	1	FLOW	1057.	1029.	983.	936.	918.	905.	895.	882.	863.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	GT03BW	.26	1	FLOW	260.	255.	245.	236.	232.	229.	228.	225.	221.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT		2.82											
+	CGT03BW	~~1.05~~	1	FLOW	1158.	1127.	1073.	1020.	999.	986.	975.	960.	941.
				TIME	4.17	4.17	4.17	4.17	4.25	4.17	4.25	4.25	4.25
2 COMBINED AT		2.98											
+	CCGT03BW	~~2.04~~	1	FLOW	1329.	1294.	1233.	1172.	1149.	1134.	1120.	1102.	1079.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN032-C	.16	1	FLOW	174.	170.	165.	159.	157.	155.	154.	152.	150.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT		3.22											
+	CNN032-C	~~2.19~~	1	FLOW	1418.	1382.	1317.	1254.	1230.	1214.	1200.	1181.	1156.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO		3.22											
+	PHWDB	~~2.19~~	1	FLOW	247.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
			** PEAK STAGES IN FEET **										
			1	STAGE	2308.51	2308.27	2307.85	2307.44	2307.29	2307.17	2307.09	2306.97	2306.81
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
ROUTED TO													
+	RPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
DIVERSION TO													
+	DDPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
HYDROGRAPH AT													
+	PHWDBOUT	2.19	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT													
+	NN033-C	.30	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT		0.30											
+	CNN033-C	~~2.50~~	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

ROUTED TO +	RC033-C	2.50	1	FLOW	272.	266.	256.	247.	243.	241.	239.	236.	233.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	149.	146.	141.	135.	133.	132.	131.	129.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN034-C	.15	1	FLOW	150.	146.	141.	136.	134.	132.	131.	129.	127.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	180.	176.	168.	161.	158.	156.	154.	152.	149.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN048CW	~~2.89~~ 0.70	1	FLOW	546.	535.	515.	495.	488.	482.	481.	475.	467.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNN048C	2.89	1	FLOW	542.	522.	513.	481.	484.	473.	468.	455.	449.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	232.	227.	218.	209.	206.	203.	201.	198.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN048CE	~~3.20~~ 1.01	1	FLOW	723.	695.	679.	641.	642.	629.	622.	607.	598.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	296.	290.	280.	270.	266.	263.	261.	258.	254.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

END REVISION FOR AMENDMENT

ROUTED TO +	RNN020-C	.33	1	FLOW	297.	291.	281.	271.	267.	264.	262.	259.	255.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	514.	504.	487.	470.	463.	458.	455.	449.	442.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN021-C	.90	1	FLOW	797.	781.	753.	726.	715.	708.	702.	694.	683.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RC021-C	.90	1	FLOW	795.	776.	752.	727.	711.	703.	701.	695.	678.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	464.	454.	437.	421.	414.	410.	406.	401.	395.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	1253.	1225.	1185.	1143.	1121.	1109.	1103.	1092.	1069.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RC035-C	1.47	1	FLOW	1252.	1223.	1182.	1141.	1118.	1107.	1101.	1089.	1066.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1926.	1873.	1812.	1728.	1707.	1679.	1662.	1639.	1608.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	320.	313.	302.	290.	286.	282.	280.	276.	272.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	2204.	2149.	2070.	1978.	1951.	1920.	1902.	1876.	1841.
				TIME	4.00	4.00	4.08	4.00	4.08	4.08	4.08	4.00	4.08
ROUTED TO +	RCELK06D	5.06	1	FLOW	2200.	2143.	2066.	1977.	1942.	1916.	1901.	1876.	1838.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	347.	340.	329.	317.	313.	310.	308.	304.	299.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	2547.	2483.	2394.	2295.	2255.	2225.	2209.	2180.	2137.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	GT03BE	.25	1	FLOW	227.	222.	214.	206.	202.	200.	198.	196.	192.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	GT03D	.24	1	FLOW	142.	139.	133.	127.	124.	122.	121.	119.	117.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CGT03D	.49	1	FLOW	355.	347.	333.	319.	313.	309.	306.	302.	296.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	363.	356.	344.	333.	328.	325.	323.	319.	314.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CELK06A	.91	1	FLOW	715.	700.	674.	649.	639.	632.	627.	619.	609.

END REVISION FOR AMENDMENT

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCELK06E	~~6.43~~ 4.22	1	FLOW	3193.	3116.	3005.	2883.	2834.	2798.	2777.	2741.	2690.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCE06E	6.43	1	FLOW	3193.	3117.	3006.	2882.	2828.	2804.	2777.	2738.	2684.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	ELK06G	.41	1	FLOW	426.	417.	403.	389.	383.	379.	376.	372.	366.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CELK06G	~~6.83~~ 4.63	1	FLOW	3468.	3387.	3265.	3132.	3075.	3048.	3020.	2978.	2920.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	2CELK06G	~~75.10~~ 4.63	1	FLOW	3468.	3387.	3265.	3132.	3075.	3048.	3020.	2978.	2920.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	R2ELK06G	75.10	1	FLOW	3473.	3391.	3263.	3141.	3073.	3059.	3018.	2984.	2918.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN137-C	.34	1	FLOW	375.	366.	353.	339.	334.	330.	327.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN137-C	~~75.44~~ 4.97	1	FLOW	3629.	3544.	3411.	3284.	3214.	3198.	3156.	3121.	3053.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC137-C	75.44	1	FLOW	3626.	3542.	3405.	3278.	3208.	3193.	3151.	3115.	3047.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN060-C	.47	1	FLOW	414.	406.	392.	377.	372.	368.	365.	360.	355.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNN060-C	.47	1	FLOW	414.	406.	392.	378.	372.	368.	365.	361.	355.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN062-C	.47	1	FLOW	543.	532.	513.	495.	488.	482.	479.	473.	465.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN062-C	.95	1	FLOW	842.	825.	795.	766.	755.	747.	741.	732.	720.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC062-C	.95	1	FLOW	840.	822.	793.	764.	752.	744.	739.	730.	718.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN078-C	.40	1	FLOW	401.	393.	381.	368.	363.	360.	357.	353.	348.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN078-C	1.35	1	FLOW	1241.	1215.	1174.	1132.	1116.	1104.	1096.	1083.	1066.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC078-C	1.35	1	FLOW	1228.	1203.	1161.	1119.	1103.	1091.	1083.	1070.	1053.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN093-C	.32	1	FLOW	373.	365.	352.	339.	334.	330.	328.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN093-C	1.67	1	FLOW	1541.	1509.	1457.	1405.	1385.	1370.	1360.	1344.	1322.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC093-C	1.67	1	FLOW	1532.	1502.	1449.	1397.	1376.	1362.	1351.	1335.	1314.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN089-C	.49	1	FLOW	532.	522.	505.	488.	481.	476.	473.	467.	460.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNN089-C	.49	1	FLOW	526.	516.	499.	485.	475.	473.	469.	462.	457.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN109-C	.34	1	FLOW	443.	435.	420.	406.	401.	397.	394.	389.	384.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN109-C	.83	1	FLOW	913.	895.	867.	839.	825.	819.	811.	801.	790.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CCNN109	2.50	1	FLOW	2391.	2341.	2260.	2180.	2145.	2126.	2109.	2083.	2052.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCC109-C	2.50	1	FLOW	2373.	2340.	2259.	2173.	2148.	2112.	2091.	2079.	2050.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT													
+	NN138-C	.28	1	FLOW	264.	258.	249.	240.	236.	234.	232.	229.	225.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN138-C	2.79	1	FLOW	2636.	2599.	2507.	2413.	2385.	2346.	2323.	2308.	2275.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN153-C	.44	1	FLOW	452.	443.	429.	415.	409.	405.	403.	398.	392.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT		8.20											
+	CNN153-C	~~78.67~~	1	FLOW	6397.	6255.	6004.	5785.	5692.	5641.	5579.	5508.	5417.
				TIME	3.92	3.92	3.92	4.00	3.92	3.92	4.00	4.00	3.92
ROUTED TO													
+	RC153-C	78.67	1	FLOW	6368.	6229.	5988.	5781.	5673.	5632.	5574.	5503.	5407.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN081-C	.31	1	FLOW	215.	209.	200.	190.	187.	184.	182.	179.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN081-C	.31	1	FLOW	211.	205.	196.	187.	184.	181.	179.	177.	173.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN095-C	.26	1	FLOW	262.	257.	247.	238.	234.	232.	230.	227.	223.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN095-C	.57	1	FLOW	458.	447.	429.	411.	404.	399.	396.	390.	383.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC095-C	.57	1	FLOW	457.	446.	428.	410.	403.	398.	394.	388.	382.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN111-C	.26	1	FLOW	264.	258.	249.	239.	236.	233.	231.	228.	225.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN111-C	.84	1	FLOW	715.	699.	672.	645.	634.	627.	621.	612.	602.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC111-C	.84	1	FLOW	711.	693.	666.	640.	628.	620.	617.	607.	595.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN141-C	.39	1	FLOW	352.	344.	331.	319.	314.	310.	308.	304.	299.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN141-C	1.23	1	FLOW	1063.	1038.	998.	959.	942.	930.	925.	910.	894.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C141-C	79.90	1	FLOW	7348.	7184.	6902.	6636.	6533.	6468.	6393.	6312.	6211.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC141-C	79.90	1	FLOW	7301.	7145.	6867.	6622.	6505.	6453.	6384.	6302.	6195.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN156-C	.52	1	FLOW	454.	443.	426.	409.	402.	397.	394.	388.	382.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN156-C	80.42	1	FLOW	7679.	7504.	7211.	6950.	6828.	6772.	6701.	6614.	6502.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN099-C	.21	1	FLOW	224.	219.	211.	203.	199.	197.	195.	193.	190.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNN099-C	.21	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	189.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN113-C	.54	1	FLOW	353.	344.	329.	314.	308.	304.	301.	297.	291.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN113-C	.75	1	FLOW	563.	549.	527.	504.	495.	489.	484.	477.	468.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC113-C	.75	1	FLOW	557.	544.	522.	497.	491.	483.	479.	473.	463.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN142-C	.32	1	FLOW	199.	193.	185.	176.	173.	170.	169.	166.	162.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN142-C	1.07	1	FLOW	756.	737.	706.	674.	663.	653.	648.	639.	626.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C156-C	81.49	1	FLOW	8436.	8241.	7918.	7598.	7477.	7396.	7320.	7222.	7101.

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RC156-C	81.49	1	FLOW	8393.	8206.	7884.	7591.	7464.	7391.	7313.	7216.	7095.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN128-C	.29	1	FLOW	192.	188.	180.	172.	169.	167.	166.	163.	160.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RNN128-C	.29	1	FLOW	192.	187.	180.	172.	169.	167.	166.	163.	160.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN129-C	.24	1	FLOW	202.	197.	189.	182.	179.	177.	175.	173.	170.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN129-C	.24	1	FLOW	202.	197.	190.	182.	179.	177.	176.	173.	170.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN144-C	.26	1	FLOW	170.	165.	157.	149.	146.	143.	142.	139.	136.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
4 COMBINED AT													
+	CNN144-C	82.28	1	FLOW	8888.	8689.	8347.	8034.	7899.	7820.	7738.	7635.	7506.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC144-C	82.28	1	FLOW	8873.	8668.	8327.	8006.	7872.	7790.	7708.	7606.	7475.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN146-C	.53	1	FLOW	410.	401.	386.	371.	365.	361.	358.	354.	348.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN166-C	.17	1	FLOW	100.	97.	92.	87.	85.	84.	83.	81.	80.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN166-C	.17	1	FLOW	102.	99.	94.	88.	86.	85.	83.	82.	78.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
3 COMBINED AT													
+	CNN146-C	82.98	1	FLOW	9378.	9161.	8799.	8458.	8317.	8229.	8143.	8035.	7892.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC146-C	82.98	1	FLOW	9353.	9134.	8771.	8428.	8286.	8194.	8109.	8002.	7856.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN170-C	.32	1	FLOW	184.	179.	171.	162.	159.	156.	155.	152.	149.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN170-C	83.30	1	FLOW	9534.	9310.	8939.	8588.	8442.	8348.	8262.	8152.	8003.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC170-C	83.30	1	FLOW	9502.	9279.	8904.	8554.	8404.	8311.	8225.	8117.	7964.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN175-C	.34	1	FLOW	357.	351.	340.	330.	325.	322.	320.	317.	313.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN174-C	.33	1	FLOW	334.	327.	316.	306.	301.	298.	296.	293.	288.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNN174-C	83.97	1	FLOW	10121.	9886.	9493.	9124.	8966.	8868.	8778.	8664.	8504.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCNN174	83.97	1	FLOW	10069.	9833.	9437.	9064.	8911.	8809.	8719.	8603.	8448.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LVW12	.16	1	FLOW	185.	182.	176.	170.	168.	166.	165.	163.	161.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLVW12	84.14	1	FLOW	10203.	9964.	9565.	9188.	9033.	8929.	8839.	8722.	8565.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	N	84.14	1	FLOW	1986.	1940.	1863.	1789.	1759.	1739.	1722.	1699.	1669.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DLVW12	84.14	1	FLOW	8217.	8024.	7703.	7399.	7274.	7190.	7117.	7023.	6897.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RDLVW12	84.14	1	FLOW	8112.	7933.	7627.	7350.	7212.	7155.	7063.	6981.	6849.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LV99B-7	.43	1	FLOW	412.	404.	392.	379.	374.	371.	368.	364.	359.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

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  2 COMBINED AT
+                CLV99B-7     84.56     1   FLOW        8496.    8301.    7984.    7696.    7553.    7493.    7398.    7313.    7176.
                                             TIME        4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 2C99B-7    104.61     1   FLOW       21011.   20530.   19758.   18987.   18659.   18458.   18264.   18025.   17703.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  OG04-C       .29     1   FLOW         311.     304.     294.     283.     279.     276.     274.     271.     266.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 DIVERSION TO
+                   DPD01       .29     1   FLOW         124.     124.     124.     124.     124.     124.     124.     124.     124.
                                             TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                 DOG04-C       .29     1   FLOW         187.     180.     170.     159.     155.     152.     150.     147.     142.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RDOG04-C       .29     1   FLOW         121.     116.     108.     100.      97.      95.      93.      90.      87.
                                             TIME        4.25     4.25     4.33     4.33     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                  OG05-C       .27     1   FLOW         264.     259.     250.     241.     237.     235.     233.     230.     227.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 COG05-C       .55     1   FLOW         266.     259.     250.     241.     238.     235.     234.     231.     227.
                                             TIME        4.17     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCOG05-C       .55     1   FLOW         266.     261.     252.     243.     239.     236.     234.     232.     228.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 CY06B-C       .50     1   FLOW         291.     284.     273.     262.     257.     254.     252.     248.     244.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CCY06B-C      1.05     1   FLOW         554.     542.     521.     501.     493.     487.     483.     477.     469.
                                             TIME        4.08     4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                 RCCY06B      1.05     1   FLOW         555.     540.     521.     502.     492.     486.     483.     477.     468.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  DCENT1       .00     1   FLOW         151.     144.     132.     121.     117.     112.     109.     102.      95.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RDCENT1       .00     1   FLOW         156.     149.     135.     123.     118.     115.     111.     104.      96.
                                             TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CRGOWAN      1.05     1   FLOW         685.     668.     638.     607.     594.     584.     576.     566.     551.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 ROUTED TO
+                RCRGOWAN      1.05     1   FLOW         684.     665.     637.     606.     595.     580.     573.     565.     546.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PD05A-C       .14     1   FLOW         146.     143.     139.     134.     132.     131.     130.     129.     127.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CPD05A-C      1.19     1   FLOW         775.     755.     723.     690.     677.     662.     654.     646.     626.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 DIVERSION TO
+                   DA1-C      1.19     1   FLOW         211.     211.     211.     211.     211.     211.     211.     211.     211.
                                             TIME        3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DCPD05A      1.19     1   FLOW         564.     544.     512.     479.     466.     451.     443.     435.     415.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                  RCPD05      1.19     1   FLOW         560.     536.     504.     469.     459.     445.     437.     428.     410.
                                             TIME        4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   DPD01       .00     1   FLOW         124.     124.     124.     124.     124.     124.     124.     124.     124.
                                             TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+                  RDPD01       .00     1   FLOW         134.     133.     131.     130.     129.     129.     128.     128.     129.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75

 HYDROGRAPH AT
+                  PD01-C       .38     1   FLOW         279.     273.     262.     251.     246.     243.     241.     238.     233.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CPD01-C       .38     1   FLOW         407.     400.     388.     376.     372.     368.     366.     362.     358.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCPD01       .38     1   FLOW         404.     397.     385.     374.     369.     366.     364.     360.     356.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 CY04A-C       .46     1   FLOW         338.     331.     318.     305.     299.     296.     293.     289.     284.
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				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CCY04A-C	.83	1	FLOW	742.	728.	703.	679.	669.	662.	657.	649.	640.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCCY04A	.83	1	FLOW	734.	720.	697.	673.	664.	656.	652.	645.	635.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	PD04B-C	.47	1	FLOW	348.	340.	328.	315.	310.	307.	304.	300.	295.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CPD04B-C	1.30	1	FLOW	1082.	1061.	1024.	988.	974.	962.	956.	945.	930.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CCPD04BC	2.49	1	FLOW	1532.	1488.	1420.	1348.	1317.	1296.	1284.	1260.	1228.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO														
+	RCPD04B	2.49	1	FLOW	1523.	1480.	1416.	1345.	1315.	1294.	1282.	1258.	1226.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	OG03-C	.32	1	FLOW	282.	276.	265.	255.	250.	248.	245.	242.	238.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	ROG03-C	.32	1	FLOW	283.	276.	265.	255.	251.	248.	245.	242.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	OG02-C	.32	1	FLOW	328.	321.	310.	299.	295.	291.	289.	286.	281.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	ROG02-C	.32	1	FLOW	325.	319.	307.	297.	293.	289.	287.	284.	280.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LM01-C	.33	1	FLOW	229.	223.	213.	203.	199.	197.	195.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CLM01-C	.64	1	FLOW	554.	542.	520.	501.	492.	486.	481.	475.	468.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RCLM01-C	.64	1	FLOW	546.	534.	513.	493.	485.	479.	474.	468.	460.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	SR00A-C	.37	1	FLOW	266.	260.	249.	239.	234.	231.	229.	226.	222.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CSR00A	1.01	1	FLOW	808.	790.	758.	727.	715.	706.	700.	690.	678.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
2 COMBINED AT														
+	CCSR00A	1.34	1	FLOW	1088.	1063.	1021.	981.	964.	952.	945.	932.	916.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCSR00A	1.34	1	FLOW	1082.	1059.	1017.	975.	958.	947.	940.	927.	911.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	SR02E-C	.30	1	FLOW	258.	252.	242.	232.	228.	226.	224.	221.	217.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CSR02E	1.64	1	FLOW	1325.	1297.	1245.	1194.	1174.	1160.	1151.	1135.	1116.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCSR02E	1.64	1	FLOW	1322.	1291.	1236.	1191.	1168.	1153.	1141.	1131.	1107.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	SR05D-C	.30	1	FLOW	241.	236.	228.	219.	216.	214.	212.	209.	206.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CSR05D	1.94	1	FLOW	1561.	1525.	1461.	1408.	1382.	1364.	1351.	1338.	1311.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCSR05D	1.94	1	FLOW	1548.	1513.	1448.	1394.	1368.	1350.	1337.	1323.	1297.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	SR05B-C	.36	1	FLOW	253.	248.	239.	230.	227.	224.	222.	220.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	CSR05B	2.30	1	FLOW	1776.	1736.	1667.	1607.	1578.	1560.	1546.	1532.	1500.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CCSR05B	4.79	1	FLOW	3180.	3100.	2972.	2841.	2784.	2752.	2722.	2683.	2627.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

ROUTED TO													
+	RCCSR05B	4.79	1	FLOW	3178.	3098.	2969.	2838.	2780.	2747.	2718.	2678.	2623.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	B1-C	.27	1	FLOW	272.	267.	259.	251.	248.	245.	244.	241.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CB1-C	5.06	1	FLOW	3416.	3332.	3196.	3058.	2997.	2962.	2931.	2889.	2831.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCB1-C	5.06	1	FLOW	3411.	3326.	3188.	3050.	2990.	2952.	2922.	2881.	2821.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	A1-C1	.31	1	FLOW	294.	288.	279.	269.	265.	263.	261.	258.	254.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DA1-C	.00	1	FLOW	211.	211.	211.	211.	211.	211.	211.	211.	211.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDA1-C	.00	1	FLOW	213.	213.	213.	212.	212.	212.	212.	212.	212.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CA1-C	.31	1	FLOW	505.	499.	490.	480.	476.	474.	472.	469.	465.
				TIME	3.92	3.92	3.92	3.92	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	FN2-C	.21	1	FLOW	222.	218.	211.	204.	201.	199.	198.	195.	193.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RFN2-C	.21	1	FLOW	223.	218.	211.	204.	201.	199.	197.	195.	192.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCA1-C	.52	1	FLOW	728.	717.	701.	684.	677.	672.	669.	664.	657.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCCA-1C	.52	1	FLOW	720.	710.	692.	676.	668.	664.	662.	659.	651.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DCENTRAL	.00	1	FLOW	170.	173.	138.	114.	103.	101.	96.	88.	77.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
ROUTED TO													
+	RDCENTRA	.00	1	FLOW	167.	165.	123.	109.	96.	93.	92.	91.	88.
				TIME	4.75	4.75	4.75	4.58	4.58	4.67	4.67	4.67	4.67
HYDROGRAPH AT													
+	FN5-C	.48	1	FLOW	369.	362.	349.	336.	331.	327.	325.	321.	316.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CFN5-C	.48	1	FLOW	370.	363.	350.	337.	332.	328.	326.	322.	317.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DR-C	.48	1	FLOW	230.	223.	210.	197.	192.	188.	186.	182.	177.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DFN5-C	.48	1	FLOW	140.	140.	140.	140.	140.	140.	140.	140.	140.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.67
ROUTED TO													
+	RDFN5-C	.48	1	FLOW	142.	141.	142.	143.	143.	143.	143.	144.	144.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	B3-2	.31	1	FLOW	313.	307.	297.	287.	283.	280.	278.	275.	271.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CB3-2	1.31	1	FLOW	1161.	1140.	1119.	1088.	1079.	1075.	1072.	1062.	1047.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCB3-2	1.31	1	FLOW	1152.	1133.	1111.	1079.	1070.	1066.	1061.	1050.	1035.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	B3-1	.31	1	FLOW	296.	291.	281.	272.	268.	265.	263.	260.	257.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CB3-1	1.61	1	FLOW	1448.	1423.	1392.	1351.	1338.	1331.	1325.	1310.	1292.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCB3-1	6.67	1	FLOW	4770.	4662.	4482.	4311.	4239.	4192.	4154.	4107.	4035.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DR-C	.00	1	FLOW	230.	223.	210.	197.	192.	188.	186.	182.	177.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RDR-C	.00	1	FLOW	229.	221.	208.	196.	191.	187.	184.	180.	176.

				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	R-C	.27	1	FLOW	285.	279.	270.	260.	256.	253.	252.	248.	245.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RR-C	.27	1	FLOW	281.	275.	266.	257.	252.	250.	248.	245.	241.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CR-C	.27	1	FLOW	405.	393.	374.	354.	345.	339.	335.	328.	321.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCR-C	.27	1	FLOW	400.	389.	373.	346.	343.	334.	335.	322.	325.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	R2-CA	.45	1	FLOW	494.	484.	468.	452.	446.	441.	438.	433.	427.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CR2-CA	.71	1	FLOW	785.	757.	725.	698.	685.	681.	676.	666.	658.
				TIME	3.92	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM02-C	.29	1	FLOW	235.	229.	220.	211.	207.	204.	203.	200.	196.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RLM02-C	.29	1	FLOW	233.	228.	219.	210.	206.	203.	201.	199.	194.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM03-C	.34	1	FLOW	343.	336.	325.	314.	309.	306.	304.	300.	296.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM03-C	.63	1	FLOW	577.	565.	544.	524.	515.	509.	505.	499.	490.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCLM03-C	.63	1	FLOW	571.	560.	539.	518.	510.	504.	500.	493.	486.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM05-C	.37	1	FLOW	332.	325.	313.	301.	296.	293.	290.	287.	282.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM05-C	1.00	1	FLOW	903.	885.	852.	819.	806.	797.	790.	780.	768.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	OG011AC2	.12	1	FLOW	160.	157.	152.	147.	145.	144.	143.	141.	139.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	OG011AD	.12	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
HYDROGRAPH AT													
+	OG011D	.12	1	FLOW	115.	112.	107.	102.	100.	99.	98.	96.	94.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	ROG011D	.12	1	FLOW	111.	109.	110.	108.	107.	100.	104.	102.	98.
				TIME	3.92	3.92	3.92	3.92	3.92	3.83	3.92	3.92	3.83
HYDROGRAPH AT													
+	OG011A-C	.31	1	FLOW	197.	192.	183.	174.	170.	168.	166.	164.	160.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	ROG011A	.31	1	FLOW	198.	193.	184.	175.	172.	169.	168.	165.	161.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG02-C	.24	1	FLOW	173.	169.	161.	154.	151.	149.	147.	145.	142.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CVG02-C	.68	1	FLOW	473.	462.	446.	429.	421.	406.	411.	404.	392.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCVG02	.68	1	FLOW	467.	455.	440.	423.	415.	401.	404.	397.	386.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	VG03-C	.28	1	FLOW	168.	163.	155.	147.	144.	142.	141.	138.	135.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CVG03-C	.95	1	FLOW	633.	616.	593.	569.	558.	543.	543.	534.	520.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCVG03	.95	1	FLOW	621.	605.	580.	555.	546.	532.	534.	523.	507.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG04-C	.31	1	FLOW	266.	261.	252.	243.	239.	237.	235.	232.	229.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

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  2 COMBINED AT
+                CVG04-C      1.26    1   FLOW        883.     862.     829.     795.     783.     768.     767.     753.     733.
                                             TIME       4.00     4.00     4.00     4.00     4.00     3.92     4.00     4.00     3.92

 DIVERSION TO
+                 DVG20C      1.26    1   FLOW        164.     164.     164.     164.     164.     164.     164.     164.     164.
                                             TIME       3.50     3.50     3.50     3.58     3.58     3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DCVG04-C      1.26    1   FLOW        719.     698.     665.     631.     619.     604.     603.     589.     569.
                                             TIME       4.00     4.00     4.00     4.00     4.00     3.92     4.00     4.00     3.92

 ROUTED TO
+               RDCVG04C      1.26    1   FLOW        718.     696.     663.     628.     616.     601.     601.     586.     568.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCLM05-C      2.26    1   FLOW       1566.    1524.    1460.    1393.    1368.    1346.    1336.    1310.    1285.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCCLM05C      2.26    1   FLOW       1546.    1503.    1438.    1372.    1347.    1326.    1313.    1290.    1263.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LM06B-C       .35    1   FLOW        308.     301.     291.     280.     276.     273.     271.     267.     263.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLM06-C      2.61    1   FLOW       1854.    1805.    1729.    1652.    1623.    1598.    1584.    1557.    1526.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCLM06      2.61    1   FLOW       1822.    1778.    1705.    1631.    1603.    1577.    1569.    1541.    1509.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LM10-C       .41    1   FLOW        414.     406.     392.     378.     373.     369.     366.     362.     356.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM10-C      3.02    1   FLOW       2204.    2148.    2058.    1968.    1933.    1906.    1889.    1858.    1823.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CARYLMIN     10.41    1   FLOW       7695.    7518.    7228.    6932.    6820.    6733.    6683.    6589.    6478.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               CARYLMDB     10.41    1   FLOW        418.     414.     406.     399.     396.     395.     393.     391.     388.
                                             TIME       6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     122.30   121.86   121.14   120.43   120.15   119.95   119.81   119.59   119.31
                                             TIME       6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25

 DIVERSION TO
+                    DR2      10.41    1   FLOW        168.     168.     168.     168.     168.     168.     168.     168.     168.
                                             TIME       4.67     4.75     4.92     5.00     5.08     5.08     5.17     5.17     5.25

 HYDROGRAPH AT
+                 DCAREY      10.41    1   FLOW        250.     246.     238.     231.     228.     227.     225.     223.     220.
                                             TIME       6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25

 ROUTED TO
+               RDCAREY      10.41    1   FLOW        250.     246.     238.     231.     228.     227.     225.     223.     220.
                                             TIME       6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33

 DIVERSION TO
+                  DFLOW      10.41    1   FLOW        250.     246.     238.     231.     228.     227.     225.     223.     220.
                                             TIME       6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33

 HYDROGRAPH AT
+                  DFLOW      10.41    1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME        .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                LM16A-C       .38    1   FLOW        378.     371.     358.     345.     340.     337.     334.     330.     325.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLM16A-C     10.79    1   FLOW        378.     371.     358.     345.     340.     337.     334.     330.     325.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCLM16A     10.79    1   FLOW        377.     368.     356.     344.     338.     334.     332.     328.     322.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  LM14-C       .34    1   FLOW        266.     260.     249.     238.     234.     231.     229.     226.     221.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM14-C     11.13    1   FLOW        643.     627.     605.     582.     572.     565.     561.     553.     544.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCLM14     11.13    1   FLOW        631.     617.     595.     573.     564.     556.     552.     545.     538.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                    LM19       .26    1   FLOW        176.     171.     164.     157.     154.     152.     151.     149.     146.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                   RLM19       .26    1   FLOW        176.     171.     164.     157.     155.     153.     151.     149.     146.
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				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LM20-C	.38	1	FLOW	309.	302.	290.	278.	273.	270.	267.	264.	259.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CLM20-C	11.77	1	FLOW	1060.	1035.	994.	954.	939.	925.	918.	905.	891.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCLM20	11.77	1	FLOW	1051.	1027.	986.	946.	931.	917.	909.	897.	882.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DVG20C	.00	1	FLOW	164.	164.	164.	164.	164.	164.	164.	164.	164.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RDVG20C	.00	1	FLOW	172.	173.	176.	176.	175.	175.	174.	172.	171.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	VG20-C	.31	1	FLOW	233.	228.	219.	210.	207.	204.	203.	200.	196.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CVG20-C	.31	1	FLOW	396.	391.	381.	373.	370.	367.	366.	364.	360.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LM09-C	.46	1	FLOW	506.	496.	479.	462.	456.	451.	448.	442.	436.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DHOLLY	.46	1	FLOW	303.	296.	279.	262.	256.	251.	248.	242.	236.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DLM09-C	.46	1	FLOW	203.	200.	200.	200.	200.	200.	200.	200.	200.
				TIME	3.75	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	RDLM09-C	.46	1	FLOW	214.	213.	211.	209.	208.	207.	207.	206.	205.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CCVG20-C	.76	1	FLOW	598.	591.	582.	573.	569.	567.	565.	563.	560.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	LV15	.76	1	FLOW	28.	21.	12.	3.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	.00	.00	.00	.00	.00
HYDROGRAPH AT													
+	DCVG20-C	.76	1	FLOW	570.	570.	570.	570.	569.	567.	565.	563.	560.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RDCVG20C	.76	1	FLOW	578.	574.	573.	576.	574.	572.	570.	567.	563.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DHOLLY	.00	1	FLOW	303.	296.	279.	262.	256.	251.	248.	242.	236.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDHOLLY	.00	1	FLOW	356.	355.	350.	338.	332.	327.	322.	315.	304.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	LM16B-C	.38	1	FLOW	271.	265.	256.	246.	242.	240.	238.	235.	231.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
3 COMBINED AT													
+	CLM16B-C	1.14	1	FLOW	1155.	1141.	1118.	1089.	1077.	1068.	1061.	1048.	1031.
				TIME	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RCLM16B	1.14	1	FLOW	1142.	1120.	1059.	1012.	1006.	1005.	1005.	992.	972.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	OG011AD	.00	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
ROUTED TO													
+	ROG011AD	.00	1	FLOW	46.	46.	46.	46.	46.	46.	46.	46.	46.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	WA01-C	.19	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	189.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CWA01-C	.19	1	FLOW	266.	261.	253.	245.	242.	240.	238.	236.	233.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RWA01	.19	1	FLOW	267.	262.	255.	247.	244.	242.	241.	238.	235.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	WA04-C	.20	1	FLOW	156.	153.	147.	141.	139.	137.	136.	134.	132.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

2 COMBINED AT													
+	CWA04-C	.39	1	FLOW	418.	410.	397.	384.	379.	375.	372.	368.	363.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCWA04	.39	1	FLOW	414.	409.	396.	379.	376.	374.	373.	369.	361.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA09-C	.10	1	FLOW	106.	104.	100.	97.	95.	95.	94.	93.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CWA09-C	.49	1	FLOW	511.	504.	488.	468.	464.	461.	459.	454.	445.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWA09	.49	1	FLOW	510.	503.	487.	467.	463.	460.	458.	452.	443.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA10-C	.45	1	FLOW	405.	397.	382.	367.	361.	357.	354.	349.	344.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
DIVERSION TO													
+	WA10SE	.45	1	FLOW	250.	250.	250.	250.	250.	250.	250.	250.	250.
				TIME	3.58	3.58	3.58	3.58	3.58	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	WA10D	.45	1	FLOW	155.	147.	132.	117.	111.	107.	104.	99.	94.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CWA10NW	.94	1	FLOW	647.	630.	593.	564.	554.	545.	539.	529.	515.
				TIME	3.83	3.83	3.92	3.83	3.83	3.83	3.92	3.92	3.92
ROUTED TO													
+	RCWA10NW	.94	1	FLOW	641.	625.	595.	562.	553.	548.	540.	533.	518.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA13-C	.33	1	FLOW	385.	377.	364.	351.	345.	342.	339.	335.	330.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CWA13-C	1.27	1	FLOW	939.	914.	869.	827.	812.	801.	791.	777.	758.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
DIVERSION TO													
+	WA13SE	1.27	1	FLOW	570.	555.	526.	499.	490.	483.	478.	469.	458.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DCWA13	1.27	1	FLOW	369.	359.	343.	327.	322.	318.	314.	308.	300.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV15	.00	1	FLOW	28.	21.	12.	3.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	.00	.00	.00	.00	.00
ROUTED TO													
+	RLV15	.00	1	FLOW	24.	19.	9.	1.	0.	0.	0.	0.	0.
				TIME	4.25	4.25	4.33	4.58	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CCWA13-C	1.27	1	FLOW	369.	359.	343.	327.	322.	318.	314.	308.	300.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCWA13	1.27	1	FLOW	364.	353.	337.	321.	317.	319.	310.	303.	300.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA15A-C	.37	1	FLOW	265.	259.	250.	240.	236.	233.	231.	228.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CWA15A-C	1.65	1	FLOW	618.	601.	576.	551.	542.	541.	531.	521.	514.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	VG07	.26	1	FLOW	153.	149.	142.	135.	132.	130.	129.	127.	124.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RVG07	.26	1	FLOW	153.	149.	142.	135.	132.	131.	129.	127.	124.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CVG07	1.91	1	FLOW	766.	744.	713.	682.	669.	667.	657.	646.	636.
				TIME	3.92	3.92	4.00	4.00	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RCVG07	1.91	1	FLOW	761.	743.	711.	682.	668.	663.	657.	643.	634.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WA20-C	.53	1	FLOW	371.	363.	350.	337.	331.	328.	325.	321.	316.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CWA20-C	2.44	1	FLOW	1127.	1100.	1055.	1013.	994.	985.	976.	959.	944.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCWA20-C	2.44	1	FLOW	1114.	1089.	1047.	1003.	986.	977.	966.	953.	937.

				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	VG10-C	.39	1	FLOW	284.	278.	267.	257.	253.	250.	248.	244.	240.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CVG10-C	2.82	1	FLOW	1398.	1364.	1308.	1254.	1231.	1221.	1207.	1186.	1167.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.00
2 COMBINED AT +	CCVG10	3.96	1	FLOW	2344.	2295.	2189.	2095.	2060.	2038.	2022.	1989.	1958.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
DIVERSION TO +	DRAILRD	3.96	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
HYDROGRAPH AT +	DCCVG10	3.96	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
ROUTED TO +	RDCCVG10	3.96	1	FLOW	1166.	1140.	1089.	1043.	1026.	1015.	1007.	991.	976.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
HYDROGRAPH AT +	VG24-C	.48	1	FLOW	404.	396.	382.	368.	362.	358.	355.	351.	345.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CVG24	4.44	1	FLOW	1499.	1469.	1420.	1373.	1354.	1342.	1330.	1313.	1294.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DRAILRD	.00	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
ROUTED TO +	RDRAILRD	.00	1	FLOW	1167.	1143.	1091.	1044.	1028.	1017.	1009.	993.	978.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
3 COMBINED AT +	CCVG24	16.21	1	FLOW	3636.	3562.	3438.	3320.	3272.	3240.	3212.	3171.	3123.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCCVG24	16.21	1	FLOW	3620.	3549.	3422.	3302.	3256.	3223.	3195.	3153.	3105.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DR2	.00	1	FLOW	168.	168.	168.	168.	168.	168.	168.	168.	168.
				TIME	4.67	4.75	4.92	5.00	5.08	5.08	5.17	5.17	5.25
DIVERSION TO +	DFLOW	.00	1	FLOW	168.	168.	168.	168.	168.	168.	168.	168.	168.
				TIME	4.67	4.75	4.92	5.00	5.08	5.08	5.17	5.17	5.25
HYDROGRAPH AT +	DFLOW	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROUTED TO +	RDR2	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT +	R2-C	.38	1	FLOW	445.	437.	423.	409.	403.	399.	396.	392.	386.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CR2-C	.38	1	FLOW	445.	437.	423.	409.	403.	399.	396.	392.	386.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCR2-C	.38	1	FLOW	440.	431.	417.	404.	398.	394.	391.	387.	381.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	S	.57	1	FLOW	545.	534.	515.	497.	489.	484.	480.	474.	467.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CS	.95	1	FLOW	970.	951.	920.	888.	875.	866.	860.	850.	837.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RCS	.95	1	FLOW	966.	951.	919.	887.	874.	860.	855.	849.	832.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	S1-C	.47	1	FLOW	363.	355.	341.	328.	323.	319.	316.	312.	307.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CS1-C	1.42	1	FLOW	1312.	1289.	1244.	1199.	1181.	1164.	1156.	1145.	1124.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RCS1-C	1.42	1	FLOW	1302.	1274.	1230.	1186.	1172.	1160.	1150.	1134.	1120.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	W1C2	.36	1	FLOW	405.	397.	384.	370.	365.	361.	359.	354.	349.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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  3 COMBINED AT
+                 CW1C2     17.99    1   FLOW       5113.    5000.    4822.    4655.    4587.    4542.    4506.    4448.    4379.
                                           TIME       3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCW1C2     17.99    1   FLOW       5095.    4994.    4811.    4641.    4581.    4527.    4492.    4431.    4368.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCCW1C2     17.99    1   FLOW       5044.    4944.    4761.    4584.    4517.    4474.    4427.    4370.    4312.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1D-3       .22    1   FLOW        220.     215.     207.     199.     196.     194.     192.     190.     186.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RLV1D-3       .22    1   FLOW        224.     219.     211.     203.     200.     197.     196.     193.     190.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LV1D-4       .36    1   FLOW        544.     534.     518.     501.     495.     490.     487.     481.     475.
                                           TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  3 COMBINED AT
+                CLV1D-4     18.57    1   FLOW       5433.    5326.    5131.    4942.    4870.    4823.    4774.    4713.    4651.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1D-1       .25    1   FLOW        341.     335.     324.     314.     309.     306.     304.     301.     297.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1D-1       .25    1   FLOW        339.     333.     322.     312.     308.     305.     303.     300.     295.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1D-2       .19    1   FLOW        306.     300.     291.     282.     278.     275.     273.     270.     266.
                                           TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1D-2       .45    1   FLOW        588.     577.     559.     540.     533.     527.     524.     518.     510.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RCLV1D-2       .45    1   FLOW        582.     570.     551.     532.     525.     519.     517.     509.     503.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 LV1D-5       .35    1   FLOW        427.     418.     404.     390.     385.     381.     378.     374.     368.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1D-5       .80    1   FLOW       1009.     989.     956.     923.     910.     901.     895.     883.     872.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CLV1D-5     19.37    1   FLOW       6011.    5882.    5670.    5464.    5386.    5335.    5282.    5216.    5147.
                                           TIME       3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLV1D-5     19.37    1   FLOW       5997.    5873.    5660.    5454.    5372.    5320.    5268.    5202.    5127.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1E-1       .45    1   FLOW        542.     532.     514.     497.     490.     485.     481.     476.     469.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1E-1       .45    1   FLOW        539.     529.     511.     494.     488.     483.     479.     474.     467.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-2       .25    1   FLOW        309.     304.     294.     285.     281.     279.     277.     274.     270.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLV1E-2       .71    1   FLOW        848.     833.     806.     779.     769.     761.     756.     747.     737.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCLV1E-2       .71    1   FLOW        837.     824.     795.     769.     758.     752.     748.     740.     726.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-3       .19    1   FLOW        275.     270.     262.     255.     251.     249.     248.     245.     242.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1E-3       .90    1   FLOW       1078.    1061.    1025.     992.     978.     970.     965.     955.     938.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CLV1E-3     20.27    1   FLOW       6795.    6637.    6398.    6154.    6055.    5988.    5935.    5858.    5760.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCLV1E-3     20.27    1   FLOW       6727.    6587.    6351.    6122.    6031.    5967.    5914.    5843.    5755.
                                           TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 3C99B-7    124.88    1   FLOW      27620.   26972.   25913.   24898.   24492.   24231.   23990.   23683.   23279.
                                           TIME       4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                R3C99B-7    124.88    1   FLOW      27491.   26877.   25883.   24891.   24469.   24208.   23976.   23663.   23246.
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                                        TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                LW1A-5       .31    1   FLOW       312.     305.     294.     283.     278.     275.     273.     269.     265.
                                        TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CHYPKIN    125.19    1   FLOW     27666.   27049.   26049.   25051.   24626.   24364.   24131.   23815.   23396.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               CHYPEAK    125.19    1   FLOW     13536.   13253.   12779.   12302.   12116.   11987.   11885.   11734.   11539.
                                        TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

                                     ** PEAK STAGES IN FEET **
                                     1  STAGE   1910.53  1909.39  1907.49  1905.57  1904.82  1904.30  1903.89  1903.29  1902.51
                                        TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

 ROUTED TO
+               CHYPKOT    125.19    1   FLOW     13530.   13247.   12772.   12293.   12107.   11976.   11874.   11724.   11529.
                                        TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.92

 DIVERSION TO
+               DDCHYPK    125.19    1   FLOW     13530.   13247.   12772.   12293.   12107.   11976.   11874.   11724.   11529.
                                        TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.92

 HYDROGRAPH AT
+                DCHYPK    125.19    1   FLOW        0.       0.       0.       0.       0.       0.       0.       0.       0.
                                        TIME        .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                     N       .00    1   FLOW      1986.    1940.    1863.    1789.    1759.    1739.    1722.    1699.    1669.
                                        TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                    RN       .00    1   FLOW      1985.    1938.    1860.    1785.    1754.    1733.    1716.    1693.    1662.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LW100       .28    1   FLOW       211.     206.     198.     190.     187.     185.     183.     181.     177.
                                        TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLW100       .28    1   FLOW      2178.    2127.    2042.    1960.    1927.    1904.    1885.    1860.    1826.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                2CLW100    125.47    1   FLOW      2178.    2127.    2042.    1960.    1927.    1904.    1885.    1860.    1826.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               R2CLW100    125.47    1   FLOW      2165.    2114.    2028.    1945.    1911.    1888.    1869.    1843.    1810.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

 HYDROGRAPH AT
+                 LW1A-2       .19    1   FLOW       194.     190.     182.     175.     172.     170.     168.     166.     163.
                                        TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-2       .19    1   FLOW       195.     191.     183.     176.     173.     171.     169.     167.     164.
                                        TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW1A-4       .47    1   FLOW       344.     337.     324.     311.     306.     302.     300.     295.     290.
                                        TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  3 COMBINED AT
+                CLW1A-4    126.14    1   FLOW      2645.    2584.    2481.    2381.    2340.    2312.    2291.    2259.    2219.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LW075-5       .58    1   FLOW       793.     778.     754.     730.     720.     713.     708.     701.     691.
                                        TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW075-5       .58    1   FLOW       722.     708.     699.     675.     665.     659.     654.     646.     637.
                                        TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LW075-4       .45    1   FLOW       328.     319.     306.     292.     287.     283.     280.     276.     270.
                                        TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW075-4      1.03    1   FLOW      1032.    1012.     987.     951.     937.     927.     921.     910.     896.
                                        TIME       3.83     3.83     3.75     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2CLW1A-4    127.16    1   FLOW      3405.    3324.    3191.    3060.    3007.    2970.    2945.    2901.    2850.
                                        TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCLW1A-4    127.16    1   FLOW      3378.    3295.    3162.    3029.    2976.    2937.    2914.    2870.    2821.
                                        TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                 LW1A-1       .31    1   FLOW       318.     311.     298.     285.     280.     277.     274.     270.     265.
                                        TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-1       .31    1   FLOW       320.     312.     299.     286.     281.     277.     263.     270.     265.
                                        TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LW1A-3       .28    1   FLOW       177.     173.     166.     160.     157.     155.     154.     152.     149.
                                        TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08
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  2 COMBINED AT
+                CLW1A-3       .59    1   FLOW        466.     455.     438.     421.     414.     409.     398.     401.     394.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CLW1A-3    127.75    1   FLOW       3809.    3716.    3569.    3421.    3362.    3319.    3291.    3244.    3183.
                                            TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW1A-3    127.75    1   FLOW       3788.    3672.    3533.    3398.    3324.    3299.    3293.    3215.    3154.
                                            TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LW64-4       .36    1   FLOW        272.     266.     256.     246.     241.     239.     237.     233.     229.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLW64-4    128.12    1   FLOW       4040.    3918.    3770.    3626.    3548.    3520.    3512.    3432.    3367.
                                            TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                     A-C       .25    1   FLOW        300.     294.     283.     273.     269.     266.     264.     261.     257.
                                            TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                    RA-C       .25    1   FLOW        300.     294.     284.     274.     270.     267.     265.     262.     258.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    B-C1       .31    1   FLOW        313.     308.     298.     289.     285.     283.     281.     278.     274.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                    CB-C       .56    1   FLOW        609.     598.     578.     559.     551.     545.     542.     535.     528.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                   RCB-C       .56    1   FLOW        596.     584.     566.     545.     539.     533.     528.     523.     515.
                                            TIME       3.83     3.83     3.83     3.92     3.83     3.92     3.83     3.92     3.83

 HYDROGRAPH AT
+                  LV1B-1       .33    1   FLOW        267.     261.     251.     241.     237.     234.     232.     229.     225.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLV1B-1       .89    1   FLOW        863.     845.     817.     786.     776.     766.     760.     751.     740.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RLV1B-1       .89    1   FLOW        856.     840.     812.     784.     771.     765.     757.     750.     737.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LV1B-2       .31    1   FLOW        233.     227.     218.     209.     206.     203.     201.     199.     195.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLV1B-2      1.20    1   FLOW       1089.    1067.    1030.     993.     977.     968.     959.     948.     932.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CLV1B-2    129.31    1   FLOW       5026.    4854.    4660.    4471.    4382.    4360.    4332.    4242.    4165.
                                            TIME       4.00     4.00     4.00     4.08     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                LW075-1       .21    1   FLOW        249.     244.     236.     227.     224.     222.     220.     218.     214.
                                            TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RLW075-1       .21    1   FLOW        249.     244.     236.     228.     225.     223.     222.     219.     216.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LW075-2       .38    1   FLOW        375.     367.     353.     339.     333.     329.     326.     322.     317.
                                            TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLW075-2       .59    1   FLOW        618.     604.     582.     560.     551.     545.     541.     533.     525.
                                            TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RC075-1       .59    1   FLOW        618.     605.     583.     561.     552.     546.     541.     534.     525.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LW075-3       .34    1   FLOW        351.     344.     332.     320.     315.     312.     309.     306.     301.
                                            TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLW075-3       .93    1   FLOW        931.     911.     879.     847.     834.     825.     818.     808.     795.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC075-3       .93    1   FLOW        918.     896.     873.     823.     828.     806.     794.     782.     780.
                                            TIME       3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     3.92

 HYDROGRAPH AT
+                  LW64-1       .68    1   FLOW        658.     645.     624.     602.     594.     588.     583.     576.     568.
                                            TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW64-1      1.61    1   FLOW       1572.    1539.    1494.    1423.    1419.    1391.    1373.    1354.    1346.
                                            TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCLW64-1      1.61    1   FLOW       1548.    1511.    1469.    1396.    1391.    1365.    1348.    1329.    1320.
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				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW64-2	.51	1	FLOW	321.	313.	300.	287.	282.	278.	276.	272.	266.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLW64-2	2.12	1	FLOW	1860.	1815.	1761.	1680.	1669.	1644.	1624.	1601.	1586.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW64-2	2.12	1	FLOW	1850.	1813.	1754.	1677.	1665.	1639.	1620.	1596.	1581.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW64-3	.53	1	FLOW	310.	302.	289.	275.	270.	266.	264.	259.	254.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLW64-3	2.65	1	FLOW	2160.	2115.	2043.	1953.	1935.	1905.	1883.	1856.	1835.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW64-3	2.65	1	FLOW	2152.	2103.	2033.	1941.	1922.	1892.	1869.	1842.	1821.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OA02	.41	1	FLOW	281.	275.	264.	253.	249.	246.	243.	240.	236.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	COA02	3.07	1	FLOW	2433.	2377.	2297.	2194.	2171.	2137.	2112.	2082.	2057.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCOA02	3.07	1	FLOW	2408.	2353.	2271.	2166.	2144.	2108.	2084.	2054.	2028.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LVW03	.23	1	FLOW	183.	179.	172.	165.	162.	160.	158.	156.	153.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLVW03	3.30	1	FLOW	2576.	2517.	2429.	2317.	2293.	2255.	2230.	2198.	2170.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LVW04-C	.27	1	FLOW	189.	184.	177.	169.	167.	164.	163.	161.	158.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	321A-1	.58	1	FLOW	440.	431.	415.	400.	394.	390.	387.	382.	376.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	R321A-1	.58	1	FLOW	439.	430.	415.	400.	394.	390.	387.	382.	376.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	321A-2	.55	1	FLOW	493.	484.	469.	453.	447.	443.	440.	435.	429.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	C321A-2	1.14	1	FLOW	914.	896.	866.	836.	824.	815.	809.	800.	788.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC321A-2	1.14	1	FLOW	911.	893.	863.	834.	821.	813.	807.	797.	786.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	321A-3	.58	1	FLOW	552.	542.	525.	509.	502.	497.	494.	489.	482.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C321A-3	1.72	1	FLOW	1442.	1414.	1367.	1320.	1302.	1289.	1280.	1265.	1246.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC321A-3	1.72	1	FLOW	1434.	1407.	1361.	1316.	1298.	1284.	1276.	1261.	1242.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LV53-2	.56	1	FLOW	482.	473.	458.	442.	436.	431.	428.	423.	417.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLV53-2	2.27	1	FLOW	1906.	1868.	1807.	1745.	1720.	1702.	1690.	1670.	1646.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW53-2	2.27	1	FLOW	1895.	1859.	1798.	1738.	1714.	1697.	1685.	1665.	1641.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OA03-C	.55	1	FLOW	394.	386.	371.	357.	351.	347.	344.	340.	334.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	COA03-C	2.83	1	FLOW	2288.	2243.	2169.	2094.	2065.	2043.	2029.	2005.	1975.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCOA03-C	2.83	1	FLOW	2285.	2239.	2163.	2088.	2059.	2039.	2023.	1999.	1970.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

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 HYDROGRAPH AT
+                NEL01-C       .28     1   FLOW         179.     174.     166.     158.     155.     153.     151.     149.     146.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92

  2 COMBINED AT
+               CNEL01-C      3.11     1   FLOW        2431.    2382.    2300.    2219.    2187.    2165.    2148.    2122.    2090.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               RCNEL01C      3.11     1   FLOW        2400.    2362.    2271.    2184.    2163.    2145.    2121.    2086.    2065.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.08

 HYDROGRAPH AT
+                NEL02-C       .28     1   FLOW         215.     210.     201.     192.     189.     187.     185.     182.     179.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNEL02-C      3.39     1   FLOW        2559.    2517.    2419.    2327.    2303.    2284.    2254.    2221.    2198.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NEL04-C       .30     1   FLOW         285.     279.     269.     260.     256.     253.     252.     249.     245.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
1
                                             SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                                 (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                      INTERPOLATED TO
                                                                                   COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT       PEAK    TIME TO     VOLUME      DT       PEAK    TIME TO     VOLUME
                                                      PEAK                                    PEAK

                                (MIN)     (CFS)      (MIN)     (IN)     (MIN)     (CFS)     (MIN)       (IN)

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.74    328.68    217.81      2.26      5.00    318.20    215.00        2.26

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .2359E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.75    324.18    217.54      2.22      5.00    312.63    215.00        2.22

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2459E+02 EXCESS= .0000E+00 OUTFLOW= .2460E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.77    315.28    216.53      2.15      5.00    303.91    215.00        2.15

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2385E+02 EXCESS= .0000E+00 OUTFLOW= .2386E+02 BASIN STORAGE= .2095E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.80    306.59    217.33      2.08      5.00    294.26    215.00        2.08

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+02 EXCESS= .0000E+00 OUTFLOW= .2310E+02 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.80    302.48    216.59      2.06      5.00    291.21    215.00        2.06

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2280E+02 EXCESS= .0000E+00 OUTFLOW= .2281E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.81    300.32    217.34      2.04      5.00    288.03    215.00        2.04

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+02 EXCESS= .0000E+00 OUTFLOW= .2260E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.82    296.75    217.88      2.02      5.00    286.42    215.00        2.02

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2244E+02 EXCESS= .0000E+00 OUTFLOW= .2244E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.82    296.32    216.94      2.00      5.00    283.83    215.00        2.00

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+02 EXCESS= .0000E+00 OUTFLOW= .2221E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNw62-S  MANE         1.83    289.69    218.04      1.97      5.00    279.93    215.00        1.97

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2190E+02 EXCESS= .0000E+00 OUTFLOW= .2191E+02 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RCNw74-C  MANE         1.12    670.32    219.81      2.25      5.00    670.26    220.00        2.25

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .5452E+02 EXCESS= .0000E+00 OUTFLOW= .5453E+02 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RCNw74-C  MANE         1.12    659.16    220.17      2.21      5.00    658.57    220.00        2.21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5354E+02 EXCESS= .0000E+00 OUTFLOW= .5354E+02 BASIN STORAGE= .1714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.14    638.71    220.60      2.14      5.00    638.64    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5188E+02 EXCESS= .0000E+00 OUTFLOW= .5188E+02 BASIN STORAGE= .1755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.15    621.12    219.67      2.07      5.00    620.97    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5024E+02 EXCESS= .0000E+00 OUTFLOW= .5024E+02 BASIN STORAGE= .1674E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    613.14    219.72      2.04      5.00    612.93    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4958E+02 EXCESS= .0000E+00 OUTFLOW= .4958E+02 BASIN STORAGE= .1893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    608.41    220.34      2.02      5.00    607.38    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4912E+02 EXCESS= .0000E+00 OUTFLOW= .4912E+02 BASIN STORAGE= .1872E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    604.65    219.75      2.01      5.00    604.50    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4879E+02 EXCESS= .0000E+00 OUTFLOW= .4880E+02 BASIN STORAGE= .1874E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.17    597.59    220.70      1.99      5.00    597.36    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4827E+02 EXCESS= .0000E+00 OUTFLOW= .4827E+02 BASIN STORAGE= .1708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.17    590.44    220.61      1.96      5.00    589.69    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4761E+02 EXCESS= .0000E+00 OUTFLOW= .4761E+02 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.32    449.30    218.06      2.43      5.00    441.18    220.00        2.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3517E+02 EXCESS= .0000E+00 OUTFLOW= .3518E+02 BASIN STORAGE= .3374E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.34    440.93    217.18      2.38      5.00    435.22    220.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3457E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .3189E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.36    429.66    217.32      2.31      5.00    424.10    220.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3353E+02 EXCESS= .0000E+00 OUTFLOW= .3355E+02 BASIN STORAGE= .3120E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.39    417.57    217.50      2.24      5.00    412.85    220.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3250E+02 EXCESS= .0000E+00 OUTFLOW= .3252E+02 BASIN STORAGE= .3026E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.40    411.49    218.54      2.21      5.00    403.96    220.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3205E+02 EXCESS= .0000E+00 OUTFLOW= .3206E+02 BASIN STORAGE= .3113E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.41    407.20    219.29      2.19      5.00    401.74    220.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3178E+02 BASIN STORAGE= .3426E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.42    406.60    217.41      2.18      5.00    402.30    220.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+02 EXCESS= .0000E+00 OUTFLOW= .3161E+02 BASIN STORAGE= .3080E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.43    401.83    218.27      2.15      5.00    394.97    220.00        2.15
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3123E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .3308E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.44    395.73    219.36      2.13      5.00    390.93    220.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3082E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .3409E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .90   1675.95    221.13      2.25      5.00   1665.65    220.00        2.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1402E+03 EXCESS= .0000E+00 OUTFLOW= .1402E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .90   1650.72    220.80      2.21      5.00   1638.77    220.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+03 EXCESS= .0000E+00 OUTFLOW= .1377E+03 BASIN STORAGE= .1972E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .92   1601.05    220.67      2.14      5.00   1590.01    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+03 EXCESS= .0000E+00 OUTFLOW= .1334E+03 BASIN STORAGE= .1983E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .93   1552.22    220.46      2.07      5.00   1543.25    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+03 EXCESS= .0000E+00 OUTFLOW= .1292E+03 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .93   1534.14    220.89      2.04      5.00   1521.93    220.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1518.89    220.68      2.02      5.00   1507.63    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+03 EXCESS= .0000E+00 OUTFLOW= .1261E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1515.25    221.01      2.01      5.00   1503.16    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .1953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1492.12    221.24      1.99      5.00   1482.21    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+03 EXCESS= .0000E+00 OUTFLOW= .1240E+03 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .95   1471.66    220.45      1.96      5.00   1463.29    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+03 EXCESS= .0000E+00 OUTFLOW= .1223E+03 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw29-C  MANE         1.17    198.15    216.88      2.17      5.00    197.42    220.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1527E+02 EXCESS= .0000E+00 OUTFLOW= .1527E+02 BASIN STORAGE= .1121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw29-C  MANE         1.17    194.75    217.32      2.13      5.00    194.12    220.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+02 EXCESS= .0000E+00 OUTFLOW= .1497E+02 BASIN STORAGE= .1174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw29-C  MANE         1.19    188.28    220.08      2.06      5.00    188.22    220.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+02 EXCESS= .0000E+00 OUTFLOW= .1447E+02 BASIN STORAGE= .1079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw29-C  MANE         1.21    182.18    216.94      1.99      5.00    181.66    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1397E+02 EXCESS= .0000E+00 OUTFLOW= .1397E+02 BASIN STORAGE= .1108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw29-C  MANE         1.21    179.67    216.89      1.96      5.00    179.24    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    178.08    220.15      1.94      5.00    177.96    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1364E+02 BASIN STORAGE= .1079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    176.88    217.09      1.92      5.00    176.40    220.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+02 EXCESS= .0000E+00 OUTFLOW= .1354E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    174.68    216.82      1.90      5.00    174.40    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+02 EXCESS= .0000E+00 OUTFLOW= .1338E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.23    172.20    216.80      1.87      5.00    171.98    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+02 EXCESS= .0000E+00 OUTFLOW= .1318E+02 BASIN STORAGE= .1158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         2.95    349.40    221.46      2.14      5.00    348.09    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .3763E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         2.97    344.61    220.05      2.10      5.00    344.39    220.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+02 EXCESS= .0000E+00 OUTFLOW= .2645E+02 BASIN STORAGE= .3738E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.01    332.77    219.80      2.03      5.00    332.44    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2555E+02 EXCESS= .0000E+00 OUTFLOW= .2556E+02 BASIN STORAGE= .3940E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.05    321.34    219.78      1.96      5.00    321.03    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2466E+02 EXCESS= .0000E+00 OUTFLOW= .2467E+02 BASIN STORAGE= .3990E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.07    318.45    220.96      1.93      5.00    316.37    220.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2431E+02 EXCESS= .0000E+00 OUTFLOW= .2433E+02 BASIN STORAGE= .4264E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.08    314.42    221.68      1.91      5.00    312.75    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2407E+02 EXCESS= .0000E+00 OUTFLOW= .2408E+02 BASIN STORAGE= .3762E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.09    310.22    219.30      1.90      5.00    310.16    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2389E+02 EXCESS= .0000E+00 OUTFLOW= .2390E+02 BASIN STORAGE= .4380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.10    309.04    220.28      1.88      5.00    307.89    220.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2361E+02 EXCESS= .0000E+00 OUTFLOW= .2362E+02 BASIN STORAGE= .3686E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.12    304.77    221.52      1.85      5.00    302.89    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+02 EXCESS= .0000E+00 OUTFLOW= .2327E+02 BASIN STORAGE= .3921E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.46   2250.15    222.17      2.15      5.00   2207.81    220.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+03 EXCESS= .0000E+00 OUTFLOW= .1887E+03 BASIN STORAGE= .3926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.47   2215.33    222.13      2.11      5.00   2171.44    220.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+03 EXCESS= .0000E+00 OUTFLOW= .1852E+03 BASIN STORAGE= .3922E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.49   2149.48    222.00      2.05      5.00   2103.76    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1792E+03 EXCESS= .0000E+00 OUTFLOW= .1792E+03 BASIN STORAGE= .3963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.51   2086.54    221.81      1.98      5.00   2037.30    220.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+03 EXCESS= .0000E+00 OUTFLOW= .1733E+03 BASIN STORAGE= .4063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.52   2060.91    221.56      1.95      5.00   2008.59    220.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1708E+03 EXCESS= .0000E+00 OUTFLOW= .1708E+03 BASIN STORAGE= .4457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.52   2027.29    222.45      1.93      5.00   1985.62    220.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .4305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.53   2026.74    221.31      1.92      5.00   1975.86    220.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1681E+03 EXCESS= .0000E+00 OUTFLOW= .1681E+03 BASIN STORAGE= .3730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.53   1993.47    222.46      1.90      5.00   1950.54    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1661E+03 EXCESS= .0000E+00 OUTFLOW= .1661E+03 BASIN STORAGE= .4093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.54   1970.48    222.15      1.87      5.00   1925.04    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    490.68    223.25      2.09      5.00    487.62    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3972E+02 EXCESS= .0000E+00 OUTFLOW= .3975E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    481.10    223.25      2.05      5.00    478.27    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3892E+02 EXCESS= .0000E+00 OUTFLOW= .3894E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    465.14    223.25      1.97      5.00    462.69    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3758E+02 EXCESS= .0000E+00 OUTFLOW= .3760E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    449.17    223.25      1.90      5.00    447.10    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3624E+02 EXCESS= .0000E+00 OUTFLOW= .3627E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    442.79    223.25      1.88      5.00    440.86    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3571E+02 EXCESS= .0000E+00 OUTFLOW= .3573E+02 BASIN STORAGE= .1889E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    438.32    223.25      1.86      5.00    436.49    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+02 EXCESS= .0000E+00 OUTFLOW= .3536E+02 BASIN STORAGE= .1879E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    435.12    223.25      1.84      5.00    433.37    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3507E+02 EXCESS= .0000E+00 OUTFLOW= .3509E+02 BASIN STORAGE= .1871E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.50    438.80    225.00      1.82      5.00    438.80    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    423.63    223.25      1.79      5.00    422.14    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3412E+02 EXCESS= .0000E+00 OUTFLOW= .3414E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    693.85    230.00       .97      5.00    693.85    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3506E+02 EXCESS= .0000E+00 OUTFLOW= .3517E+02 BASIN STORAGE= .1919E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    676.72    230.00       .94      5.00    676.72    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3393E+02 EXCESS= .0000E+00 OUTFLOW= .3404E+02 BASIN STORAGE= .1898E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    648.04    230.00       .88      5.00    648.04    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3205E+02 EXCESS= .0000E+00 OUTFLOW= .3217E+02 BASIN STORAGE= .2646E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    619.18    230.00       .83      5.00    619.18    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3031E+02 BASIN STORAGE= .2595E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    607.59    230.00       .81      5.00    607.59    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2945E+02 EXCESS= .0000E+00 OUTFLOW= .2957E+02 BASIN STORAGE= .2574E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    599.46    230.00       .80      5.00    599.46    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+02 EXCESS= .0000E+00 OUTFLOW= .2905E+02 BASIN STORAGE= .2560E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    593.64    230.00       .79      5.00    593.64    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2856E+02 EXCESS= .0000E+00 OUTFLOW= .2868E+02 BASIN STORAGE= .2550E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    591.32    230.00       .78      5.00    591.32    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+02 EXCESS= .0000E+00 OUTFLOW= .2827E+02 BASIN STORAGE= .2132E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    571.65    230.00       .75      5.00    571.65    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2725E+02 EXCESS= .0000E+00 OUTFLOW= .2737E+02 BASIN STORAGE= .2512E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.27   3149.56    225.50      1.79      5.00   3135.94    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2542E+03 EXCESS= .0000E+00 OUTFLOW= .2542E+03 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.28   3088.93    225.99      1.75      5.00   3076.64    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2490E+03 EXCESS= .0000E+00 OUTFLOW= .2490E+03 BASIN STORAGE= .3541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.30   2981.95    225.30      1.69      5.00   2971.28    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+03 EXCESS= .0000E+00 OUTFLOW= .2400E+03 BASIN STORAGE= .4397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.32   2876.74    225.96      1.63      5.00   2859.94    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+03 EXCESS= .0000E+00 OUTFLOW= .2311E+03 BASIN STORAGE= .4287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.33   2829.19    226.16      1.60      5.00   2815.20    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2274E+03 EXCESS= .0000E+00 OUTFLOW= .2274E+03 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 R2C89-C  MANE         1.34   2802.69    225.63      1.58      5.00   2784.36    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+03 EXCESS= .0000E+00 OUTFLOW= .2249E+03 BASIN STORAGE= .3743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.34   2785.01    226.26      1.57      5.00   2770.77    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2233E+03 EXCESS= .0000E+00 OUTFLOW= .2233E+03 BASIN STORAGE= .3848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.35   2752.05    225.97      1.55      5.00   2731.84    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+03 EXCESS= .0000E+00 OUTFLOW= .2205E+03 BASIN STORAGE= .4334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.35   2707.82    226.10      1.53      5.00   2687.82    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+03 EXCESS= .0000E+00 OUTFLOW= .2168E+03 BASIN STORAGE= .4227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .58   3572.03    225.39      1.80      5.00   3559.23    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2923E+03 EXCESS= .0000E+00 OUTFLOW= .2923E+03 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .59   3503.17    225.37      1.76      5.00   3490.62    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+03 EXCESS= .0000E+00 OUTFLOW= .2863E+03 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .60   3388.06    225.55      1.70      5.00   3372.26    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2760E+03 EXCESS= .0000E+00 OUTFLOW= .2760E+03 BASIN STORAGE= .1770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .60   3256.94    225.37      1.63      5.00   3244.11    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+03 EXCESS= .0000E+00 OUTFLOW= .2657E+03 BASIN STORAGE= .1884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .61   3211.92    225.56      1.61      5.00   3195.22    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2615E+03 EXCESS= .0000E+00 OUTFLOW= .2616E+03 BASIN STORAGE= .1889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .61   3170.92    225.94      1.59      5.00   3158.26    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2587E+03 EXCESS= .0000E+00 OUTFLOW= .2587E+03 BASIN STORAGE= .1893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .61   3157.59    225.80      1.58      5.00   3141.38    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+03 EXCESS= .0000E+00 OUTFLOW= .2568E+03 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .62   3114.28    225.83      1.56      5.00   3097.85    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+03 EXCESS= .0000E+00 OUTFLOW= .2536E+03 BASIN STORAGE= .1831E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .62   3062.82    225.43      1.53      5.00   3047.75    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2493E+03 EXCESS= .0000E+00 OUTFLOW= .2493E+03 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCWBB1-C  MANE          .51   3664.35    225.46      1.77      5.00   3647.38    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+03 EXCESS= .0000E+00 OUTFLOW= .3012E+03 BASIN STORAGE= .1663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCWBB1-C  MANE          .51   3590.25    225.71      1.74      5.00   3574.23    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2950E+03 EXCESS= .0000E+00 OUTFLOW= .2950E+03 BASIN STORAGE= .1658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCWBB1-C  MANE          .52   3466.75    225.75      1.67      5.00   3450.66    225.00        1.67
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+03 EXCESS= .0000E+00 OUTFLOW= .2843E+03 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3338.10    225.60      1.61      5.00   3319.17    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+03 EXCESS= .0000E+00 OUTFLOW= .2737E+03 BASIN STORAGE= .1538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3283.41    225.39      1.59      5.00   3267.39    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+03 EXCESS= .0000E+00 OUTFLOW= .2693E+03 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3244.70    225.38      1.57      5.00   3229.01    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+03 EXCESS= .0000E+00 OUTFLOW= .2663E+03 BASIN STORAGE= .1715E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3227.22    225.87      1.56      5.00   3210.34    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+03 EXCESS= .0000E+00 OUTFLOW= .2644E+03 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3187.51    225.53      1.54      5.00   3167.51    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+03 EXCESS= .0000E+00 OUTFLOW= .2610E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3130.32    225.93      1.51      5.00   3113.73    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+03 EXCESS= .0000E+00 OUTFLOW= .2566E+03 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .69   3729.31    225.97      1.70      5.00   3703.35    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+03 EXCESS= .0000E+00 OUTFLOW= .3043E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .70   3657.25    225.76      1.66      5.00   3628.27    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .2334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .71   3520.04    225.50      1.60      5.00   3496.32    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2870E+03 EXCESS= .0000E+00 OUTFLOW= .2870E+03 BASIN STORAGE= .2115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .72   3383.12    226.24      1.54      5.00   3358.14    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2761E+03 EXCESS= .0000E+00 OUTFLOW= .2761E+03 BASIN STORAGE= .2348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3329.03    226.26      1.52      5.00   3303.82    225.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2716E+03 EXCESS= .0000E+00 OUTFLOW= .2716E+03 BASIN STORAGE= .2291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3294.51    225.90      1.50      5.00   3263.79    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2685E+03 EXCESS= .0000E+00 OUTFLOW= .2686E+03 BASIN STORAGE= .2313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3276.50    225.72      1.49      5.00   3245.18    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+03 EXCESS= .0000E+00 OUTFLOW= .2666E+03 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3226.34    226.23      1.47      5.00   3197.83    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2631E+03 EXCESS= .0000E+00 OUTFLOW= .2631E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .74   3170.28    225.61      1.45      5.00   3142.36    225.00        1.45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+03 EXCESS= .0000E+00 OUTFLOW= .2586E+03 BASIN STORAGE= .2278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3799.85    225.24      1.70      5.00   3789.96    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+03 EXCESS= .0000E+00 OUTFLOW= .3125E+03 BASIN STORAGE= .6380E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3722.31    225.20      1.66      5.00   3713.06    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3059E+03 EXCESS= .0000E+00 OUTFLOW= .3059E+03 BASIN STORAGE= .6394E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3586.28    225.34      1.60      5.00   3576.50    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2947E+03 EXCESS= .0000E+00 OUTFLOW= .2947E+03 BASIN STORAGE= .6663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3445.53    225.28      1.54      5.00   3434.58    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+03 EXCESS= .0000E+00 OUTFLOW= .2835E+03 BASIN STORAGE= .6317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3390.30    225.22      1.51      5.00   3379.81    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2789E+03 EXCESS= .0000E+00 OUTFLOW= .2789E+03 BASIN STORAGE= .6305E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3349.17    225.22      1.50      5.00   3338.94    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2757E+03 EXCESS= .0000E+00 OUTFLOW= .2757E+03 BASIN STORAGE= .6299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3329.52    225.30      1.49      5.00   3318.47    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+03 EXCESS= .0000E+00 OUTFLOW= .2737E+03 BASIN STORAGE= .6554E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3281.34    225.29      1.47      5.00   3270.10    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2701E+03 EXCESS= .0000E+00 OUTFLOW= .2701E+03 BASIN STORAGE= .6382E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3224.40    225.30      1.44      5.00   3213.09    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2655E+03 EXCESS= .0000E+00 OUTFLOW= .2655E+03 BASIN STORAGE= .6375E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.09   3821.48    226.44      1.65      5.00   3762.24    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .3284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.10   3746.73    226.11      1.61      5.00   3689.30    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+03 EXCESS= .0000E+00 OUTFLOW= .3091E+03 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.11   3608.65    226.18      1.55      5.00   3550.39    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2977E+03 EXCESS= .0000E+00 OUTFLOW= .2977E+03 BASIN STORAGE= .3436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.13   3465.42    226.47      1.49      5.00   3412.37    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2864E+03 EXCESS= .0000E+00 OUTFLOW= .2864E+03 BASIN STORAGE= .3668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.14   3409.55    226.79      1.47      5.00   3356.71    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2818E+03 EXCESS= .0000E+00 OUTFLOW= .2818E+03 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3368.58    226.75      1.45      5.00   3317.63    230.00        1.45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2786E+03 EXCESS= .0000E+00 OUTFLOW= .2786E+03 BASIN STORAGE= .3368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3349.29    226.17      1.44      5.00   3300.35    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2765E+03 EXCESS= .0000E+00 OUTFLOW= .2765E+03 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3300.99    226.34      1.42      5.00   3261.61    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2729E+03 EXCESS= .0000E+00 OUTFLOW= .2729E+03 BASIN STORAGE= .3413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.16   3243.48    226.77      1.40      5.00   3201.67    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2683E+03 EXCESS= .0000E+00 OUTFLOW= .2683E+03 BASIN STORAGE= .3449E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.07   4021.74    229.71      1.67      5.00   4013.81    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3409E+03 EXCESS= .0000E+00 OUTFLOW= .3409E+03 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.08   3952.93    229.06      1.63      5.00   3928.83    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3337E+03 EXCESS= .0000E+00 OUTFLOW= .3337E+03 BASIN STORAGE= .2448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.11   3802.57    229.74      1.57      5.00   3795.91    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3215E+03 EXCESS= .0000E+00 OUTFLOW= .3215E+03 BASIN STORAGE= .2733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.14   3656.32    228.47      1.51      5.00   3645.40    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+03 EXCESS= .0000E+00 OUTFLOW= .3093E+03 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.15   3603.13    229.65      1.49      5.00   3595.82    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3044E+03 EXCESS= .0000E+00 OUTFLOW= .3044E+03 BASIN STORAGE= .2052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.15   3552.44    228.35      1.47      5.00   3546.16    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+03 EXCESS= .0000E+00 OUTFLOW= .3010E+03 BASIN STORAGE= .2226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.16   3540.14    228.73      1.46      5.00   3525.69    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2987E+03 EXCESS= .0000E+00 OUTFLOW= .2987E+03 BASIN STORAGE= .2726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.17   3496.01    229.59      1.44      5.00   3488.56    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2949E+03 EXCESS= .0000E+00 OUTFLOW= .2949E+03 BASIN STORAGE= .2277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.18   3426.60    228.75      1.42      5.00   3416.27    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2899E+03 EXCESS= .0000E+00 OUTFLOW= .2899E+03 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    152.89    235.00      1.28      5.00    152.89    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+02 EXCESS= .0000E+00 OUTFLOW= .1258E+02 BASIN STORAGE= .1782E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    149.16    235.00      1.25      5.00    149.16    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+02 EXCESS= .0000E+00 OUTFLOW= .1225E+02 BASIN STORAGE= .2570E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    142.97    235.00      1.19      5.00    142.97    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2514E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    136.79    235.00      1.14      5.00    136.79    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1118E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .2458E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    134.33    235.00      1.12      5.00    134.33    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1098E+02 BASIN STORAGE= .2435E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    132.60    235.00      1.10      5.00    132.60    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+02 EXCESS= .0000E+00 OUTFLOW= .1083E+02 BASIN STORAGE= .2419E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    131.37    235.00      1.09      5.00    131.37    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1072E+02 EXCESS= .0000E+00 OUTFLOW= .1073E+02 BASIN STORAGE= .2407E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    129.41    235.00      1.08      5.00    129.41    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+02 EXCESS= .0000E+00 OUTFLOW= .1056E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    126.95    235.00      1.06      5.00    126.95    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+02 EXCESS= .0000E+00 OUTFLOW= .1036E+02 BASIN STORAGE= .2366E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    126.20    230.00      1.15      5.00    126.20    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1066E+02 EXCESS= .0000E+00 OUTFLOW= .1066E+02 BASIN STORAGE= .1152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    122.73    230.00      1.12      5.00    122.73    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+02 EXCESS= .0000E+00 OUTFLOW= .1038E+02 BASIN STORAGE= .1135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    116.97    230.00      1.07      5.00    116.97    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9894E+01 EXCESS= .0000E+00 OUTFLOW= .9898E+01 BASIN STORAGE= .1108E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    111.26    230.00      1.02      5.00    111.26    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+01 EXCESS= .0000E+00 OUTFLOW= .9425E+01 BASIN STORAGE= .1080E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    108.98    230.00      1.00      5.00    108.98    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9234E+01 EXCESS= .0000E+00 OUTFLOW= .9238E+01 BASIN STORAGE= .1069E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    107.39    230.00       .98      5.00    107.39    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9103E+01 EXCESS= .0000E+00 OUTFLOW= .9107E+01 BASIN STORAGE= .1535E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    106.26    230.00       .97      5.00    106.26    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9010E+01 EXCESS= .0000E+00 OUTFLOW= .9014E+01 BASIN STORAGE= .1527E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    104.46    230.00       .96      5.00    104.46    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8861E+01 EXCESS= .0000E+00 OUTFLOW= .8865E+01 BASIN STORAGE= .1514E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    102.21    230.00       .94      5.00    102.21    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8676E+01 EXCESS= .0000E+00 OUTFLOW= .8681E+01 BASIN STORAGE= .1497E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    414.40    240.00      1.14      5.00    414.40    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3557E+02 EXCESS= .0000E+00 OUTFLOW= .3558E+02 BASIN STORAGE= .2779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    403.46    240.00      1.11      5.00    403.46    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3460E+02 EXCESS= .0000E+00 OUTFLOW= .3461E+02 BASIN STORAGE= .2689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    385.27    240.00      1.05      5.00    385.27    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3300E+02 EXCESS= .0000E+00 OUTFLOW= .3301E+02 BASIN STORAGE= .2635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    367.15    240.00      1.00      5.00    367.15    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+02 EXCESS= .0000E+00 OUTFLOW= .3143E+02 BASIN STORAGE= .2580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    359.92    240.00       .98      5.00    359.92    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+02 EXCESS= .0000E+00 OUTFLOW= .3080E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    354.87    240.00       .97      5.00    354.87    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+02 EXCESS= .0000E+00 OUTFLOW= .3037E+02 BASIN STORAGE= .2523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    351.27    240.00       .96      5.00    351.27    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3005E+02 BASIN STORAGE= .2512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    345.50    240.00       .94      5.00    345.50    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2955E+02 EXCESS= .0000E+00 OUTFLOW= .2956E+02 BASIN STORAGE= .2494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    338.31    240.00       .92      5.00    338.31    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+02 EXCESS= .0000E+00 OUTFLOW= .2894E+02 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.34   4489.39    231.39      1.58      5.00   4446.21    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+03 EXCESS= .0000E+00 OUTFLOW= .3914E+03 BASIN STORAGE= .1322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.35   4380.30    231.70      1.54      5.00   4344.71    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3829E+03 EXCESS= .0000E+00 OUTFLOW= .3829E+03 BASIN STORAGE= .1341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.36   4223.93    231.67      1.48      5.00   4180.40    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3684E+03 EXCESS= .0000E+00 OUTFLOW= .3684E+03 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.38   4044.81    232.02      1.43      5.00   3999.57    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3540E+03 EXCESS= .0000E+00 OUTFLOW= .3540E+03 BASIN STORAGE= .1490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.39   3990.55    231.72      1.40      5.00   3941.80    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3482E+03 EXCESS= .0000E+00 OUTFLOW= .3482E+03 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.39   3942.07    231.37      1.39      5.00   3887.83    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3441E+03 EXCESS= .0000E+00 OUTFLOW= .3441E+03 BASIN STORAGE= .1370E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.40   3907.52    231.84      1.38      5.00   3859.50    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+03 EXCESS= .0000E+00 OUTFLOW= .3414E+03 BASIN STORAGE= .1411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.40   3867.84    231.29      1.36      5.00   3812.20    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3369E+03 EXCESS= .0000E+00 OUTFLOW= .3369E+03 BASIN STORAGE= .1356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.41   3789.97    231.45      1.33      5.00   3733.88    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+03 EXCESS= .0000E+00 OUTFLOW= .3311E+03 BASIN STORAGE= .1397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    144.90    240.00      1.04      5.00    144.90    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    140.68    240.00      1.01      5.00    140.68    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .2317E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    133.68    240.00       .96      5.00    133.68    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .2260E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    126.74    240.00       .91      5.00    126.74    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+02 EXCESS= .0000E+00 OUTFLOW= .1215E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    123.98    240.00       .89      5.00    123.98    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+02 EXCESS= .0000E+00 OUTFLOW= .1189E+02 BASIN STORAGE= .2057E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    122.05    240.00       .88      5.00    122.05    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2041E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    120.68    240.00       .87      5.00    120.68    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1159E+02 EXCESS= .0000E+00 OUTFLOW= .1159E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    118.49    240.00       .85      5.00    118.49    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1139E+02 BASIN STORAGE= .2012E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    115.76    240.00       .84      5.00    115.76    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+02 EXCESS= .0000E+00 OUTFLOW= .1114E+02 BASIN STORAGE= .1989E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.58   4689.81    231.64      1.53      5.00   4629.87    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+03 EXCESS= .0000E+00 OUTFLOW= .4191E+03 BASIN STORAGE= .5333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.59   4577.76    232.24      1.49      5.00   4529.88    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4098E+03 EXCESS= .0000E+00 OUTFLOW= .4098E+03 BASIN STORAGE= .5162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.62   4400.86    232.71      1.43      5.00   4360.49    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3939E+03 EXCESS= .0000E+00 OUTFLOW= .3939E+03 BASIN STORAGE= .6084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW2D4-C  MANE         1.65   4215.48    231.99      1.38      5.00   4193.37    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3783E+03 EXCESS= .0000E+00 OUTFLOW= .3783E+03 BASIN STORAGE= .5298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.66   4151.07    231.74      1.35      5.00   4123.85    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+03 EXCESS= .0000E+00 OUTFLOW= .3720E+03 BASIN STORAGE= .5325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.66   4098.23    233.04      1.34      5.00   4075.76    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3676E+03 EXCESS= .0000E+00 OUTFLOW= .3676E+03 BASIN STORAGE= .5518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.67   4064.75    232.07      1.33      5.00   4043.79    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+03 EXCESS= .0000E+00 OUTFLOW= .3646E+03 BASIN STORAGE= .5548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.68   4017.48    233.26      1.31      5.00   3995.92    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3597E+03 EXCESS= .0000E+00 OUTFLOW= .3597E+03 BASIN STORAGE= .5107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.69   3935.62    233.54      1.29      5.00   3918.04    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+03 EXCESS= .0000E+00 OUTFLOW= .3534E+03 BASIN STORAGE= .5329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    125.90    245.00       .90      5.00    125.90    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+02 EXCESS= .0000E+00 OUTFLOW= .1212E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    122.03    245.00       .87      5.00    122.03    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .3021E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    115.64    245.00       .83      5.00    115.64    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+02 EXCESS= .0000E+00 OUTFLOW= .1115E+02 BASIN STORAGE= .2839E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    109.30    245.00       .78      5.00    109.30    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+02 EXCESS= .0000E+00 OUTFLOW= .1055E+02 BASIN STORAGE= .2763E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    106.78    245.00       .77      5.00    106.78    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    105.02    245.00       .76      5.00    105.02    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+02 EXCESS= .0000E+00 OUTFLOW= .1015E+02 BASIN STORAGE= .2711E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    103.76    245.00       .75      5.00    103.76    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1003E+02 BASIN STORAGE= .2696E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    101.76    245.00       .73      5.00    101.76    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9837E+01 EXCESS= .0000E+00 OUTFLOW= .9844E+01 BASIN STORAGE= .2671E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         4.75     97.72    247.00       .71      5.00     97.38    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9594E+01 EXCESS= .0000E+00 OUTFLOW= .9598E+01 BASIN STORAGE= .2604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.84   4842.93    235.08      1.47      5.00   4842.39    235.00        1.47
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4435E+03 EXCESS= .0000E+00 OUTFLOW= .4435E+03 BASIN STORAGE= .6029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.85   4728.58    235.35      1.44      5.00   4727.35    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4334E+03 EXCESS= .0000E+00 OUTFLOW= .4334E+03 BASIN STORAGE= .6431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.88   4544.57    235.29      1.38      5.00   4542.17    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+03 EXCESS= .0000E+00 OUTFLOW= .4164E+03 BASIN STORAGE= .7108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.91   4359.86    235.27      1.33      5.00   4355.99    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3995E+03 EXCESS= .0000E+00 OUTFLOW= .3995E+03 BASIN STORAGE= .6613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.93   4290.40    236.89      1.30      5.00   4288.25    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3928E+03 EXCESS= .0000E+00 OUTFLOW= .3928E+03 BASIN STORAGE= .6730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.94   4232.37    236.10      1.29      5.00   4226.55    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3880E+03 EXCESS= .0000E+00 OUTFLOW= .3880E+03 BASIN STORAGE= .6330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.94   4204.92    236.87      1.28      5.00   4199.11    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3848E+03 EXCESS= .0000E+00 OUTFLOW= .3848E+03 BASIN STORAGE= .6476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.95   4145.34    236.09      1.26      5.00   4139.20    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3795E+03 EXCESS= .0000E+00 OUTFLOW= .3795E+03 BASIN STORAGE= .6152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.97   4060.44    236.06      1.24      5.00   4053.49    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3727E+03 EXCESS= .0000E+00 OUTFLOW= .3727E+03 BASIN STORAGE= .6912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.81    145.91    235.65      1.04      5.00    144.88    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1411E+02 EXCESS= .0000E+00 OUTFLOW= .1409E+02 BASIN STORAGE= .5371E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.84    141.28    237.05      1.01      5.00    139.41    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1370E+02 EXCESS= .0000E+00 OUTFLOW= .1368E+02 BASIN STORAGE= .6225E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.89    134.43    234.58       .96      5.00    134.38    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+02 EXCESS= .0000E+00 OUTFLOW= .1303E+02 BASIN STORAGE= .6096E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.94    127.63    237.08       .91      5.00    125.66    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1237E+02 BASIN STORAGE= .5895E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.96    124.73    238.09       .89      5.00    123.05    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+02 EXCESS= .0000E+00 OUTFLOW= .1211E+02 BASIN STORAGE= .4960E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.98    122.72    238.81       .88      5.00    121.71    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+02 EXCESS= .0000E+00 OUTFLOW= .1193E+02 BASIN STORAGE= .6445E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.99    121.31    239.33       .87      5.00    120.99    235.00         .87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1182E+02 EXCESS= .0000E+00 OUTFLOW= .1180E+02 BASIN STORAGE= .5974E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00    119.91    235.00       .85      5.00    119.91    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+02 EXCESS= .0000E+00 OUTFLOW= .1159E+02 BASIN STORAGE= .5227E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00    117.18    235.00       .83      5.00    117.18    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1136E+02 EXCESS= .0000E+00 OUTFLOW= .1134E+02 BASIN STORAGE= .5159E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         1.95   5096.53    236.54      1.44      5.00   5062.92    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4720E+03 EXCESS= .0000E+00 OUTFLOW= .4719E+03 BASIN STORAGE= .7831E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         1.97   4983.03    236.90      1.41      5.00   4943.67    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4611E+03 EXCESS= .0000E+00 OUTFLOW= .4611E+03 BASIN STORAGE= .6744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.01   4780.54    236.72      1.35      5.00   4739.30    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4428E+03 EXCESS= .0000E+00 OUTFLOW= .4428E+03 BASIN STORAGE= .7657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.04   4579.06    236.73      1.29      5.00   4531.78    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4245E+03 EXCESS= .0000E+00 OUTFLOW= .4245E+03 BASIN STORAGE= .7207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.05   4493.85    238.24      1.27      5.00   4449.61    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4173E+03 EXCESS= .0000E+00 OUTFLOW= .4173E+03 BASIN STORAGE= .7686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.07   4446.45    237.55      1.26      5.00   4384.59    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4121E+03 EXCESS= .0000E+00 OUTFLOW= .4121E+03 BASIN STORAGE= .7040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.07   4404.90    238.18      1.25      5.00   4352.15    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4087E+03 EXCESS= .0000E+00 OUTFLOW= .4087E+03 BASIN STORAGE= .7510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.08   4356.49    237.47      1.23      5.00   4292.80    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4030E+03 EXCESS= .0000E+00 OUTFLOW= .4030E+03 BASIN STORAGE= .6954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.10   4268.66    237.37      1.21      5.00   4210.19    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3956E+03 EXCESS= .0000E+00 OUTFLOW= .3956E+03 BASIN STORAGE= .7917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.31   5239.71    237.96      1.44      5.00   5202.83    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4916E+03 EXCESS= .0000E+00 OUTFLOW= .4916E+03 BASIN STORAGE= .8085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.33   5117.22    237.90      1.41      5.00   5088.10    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4803E+03 EXCESS= .0000E+00 OUTFLOW= .4804E+03 BASIN STORAGE= .7965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.37   4916.07    239.57      1.35      5.00   4895.96    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4614E+03 EXCESS= .0000E+00 OUTFLOW= .4614E+03 BASIN STORAGE= .7994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.41   4709.88    239.06      1.29      5.00   4683.10    240.00        1.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4420E+03 EXCESS= .0000E+00 OUTFLOW= .4420E+03 BASIN STORAGE= .8518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.43   4619.67    238.38      1.27      5.00   4603.85    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4346E+03 EXCESS= .0000E+00 OUTFLOW= .4346E+03 BASIN STORAGE= .9098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.45   4578.45    239.78      1.26      5.00   4570.13    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4293E+03 EXCESS= .0000E+00 OUTFLOW= .4294E+03 BASIN STORAGE= .8901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.45   4519.70    240.50      1.25      5.00   4519.05    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4257E+03 EXCESS= .0000E+00 OUTFLOW= .4257E+03 BASIN STORAGE= .9409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.47   4477.99    239.37      1.23      5.00   4461.46    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4196E+03 EXCESS= .0000E+00 OUTFLOW= .4197E+03 BASIN STORAGE= .9418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.49   4380.02    238.86      1.21      5.00   4365.43    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4120E+03 EXCESS= .0000E+00 OUTFLOW= .4121E+03 BASIN STORAGE= .9259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.70    122.58    229.14      1.30      5.00    121.48    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+02 EXCESS= .0000E+00 OUTFLOW= .1005E+02 BASIN STORAGE= .4439E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.71    120.02    226.57      1.27      5.00    118.13    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9800E+01 EXCESS= .0000E+00 OUTFLOW= .9800E+01 BASIN STORAGE= .4953E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.75    115.45    228.53      1.21      5.00    113.97    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9376E+01 EXCESS= .0000E+00 OUTFLOW= .9376E+01 BASIN STORAGE= .4821E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.78    109.95    226.81      1.16      5.00    107.97    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8958E+01 EXCESS= .0000E+00 OUTFLOW= .8957E+01 BASIN STORAGE= .4644E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.79    108.64    227.64      1.14      5.00    106.84    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8792E+01 EXCESS= .0000E+00 OUTFLOW= .8792E+01 BASIN STORAGE= .3956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.80    107.09    228.24      1.12      5.00    105.39    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8672E+01 EXCESS= .0000E+00 OUTFLOW= .8672E+01 BASIN STORAGE= .4966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.81    105.99    228.67      1.11      5.00    104.45    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8590E+01 EXCESS= .0000E+00 OUTFLOW= .8590E+01 BASIN STORAGE= .4624E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.82    103.48    229.36      1.09      5.00    102.42    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8456E+01 EXCESS= .0000E+00 OUTFLOW= .8456E+01 BASIN STORAGE= .4117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.84    101.46    226.41      1.07      5.00    100.15    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8295E+01 EXCESS= .0000E+00 OUTFLOW= .8295E+01 BASIN STORAGE= .4842E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.31    191.94    231.56      1.37      5.00    191.26    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+02 EXCESS= .0000E+00 OUTFLOW= .1794E+02 BASIN STORAGE= .1528E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.31    187.53    231.38      1.33      5.00    186.68    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+02 EXCESS= .0000E+00 OUTFLOW= .1750E+02 BASIN STORAGE= .1553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.33    179.51    230.69      1.28      5.00    178.68    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+02 EXCESS= .0000E+00 OUTFLOW= .1676E+02 BASIN STORAGE= .1521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.34    172.18    231.37      1.22      5.00    171.22    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1603E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .1472E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.34    168.87    230.86      1.20      5.00    167.92    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1574E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .1593E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    166.92    231.45      1.18      5.00    165.98    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .1603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    164.99    230.53      1.17      5.00    164.29    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1539E+02 BASIN STORAGE= .1478E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    162.98    231.21      1.16      5.00    161.93    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1516E+02 EXCESS= .0000E+00 OUTFLOW= .1516E+02 BASIN STORAGE= .1443E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.36    159.64    230.73      1.13      5.00    158.76    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1487E+02 EXCESS= .0000E+00 OUTFLOW= .1487E+02 BASIN STORAGE= .1571E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.44    384.74    230.92      1.24      5.00    382.88    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3477E+02 EXCESS= .0000E+00 OUTFLOW= .3477E+02 BASIN STORAGE= .2017E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.45    374.21    230.72      1.21      5.00    372.60    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3387E+02 EXCESS= .0000E+00 OUTFLOW= .3387E+02 BASIN STORAGE= .2060E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.46    358.76    231.30      1.16      5.00    356.76    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .2062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.48    341.18    232.02      1.11      5.00    339.95    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3090E+02 EXCESS= .0000E+00 OUTFLOW= .3090E+02 BASIN STORAGE= .2007E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.48    335.64    231.47      1.08      5.00    333.57    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3032E+02 EXCESS= .0000E+00 OUTFLOW= .3032E+02 BASIN STORAGE= .1900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    330.53    232.00      1.07      5.00    329.40    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+02 EXCESS= .0000E+00 OUTFLOW= .2991E+02 BASIN STORAGE= .1969E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    328.16    230.92      1.06      5.00    326.23    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2962E+02 EXCESS= .0000E+00 OUTFLOW= .2962E+02 BASIN STORAGE= .2092E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    323.61    231.62      1.04      5.00    321.32    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+02 EXCESS= .0000E+00 OUTFLOW= .2914E+02 BASIN STORAGE= .2091E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.50    316.57    231.11      1.02      5.00    314.18    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+02 EXCESS= .0000E+00 OUTFLOW= .2857E+02 BASIN STORAGE= .1967E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     99.31    235.00      1.13      5.00     99.31    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+01 EXCESS= .0000E+00 OUTFLOW= .7513E+01 BASIN STORAGE= .3377E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     96.43    235.00      1.10      5.00     96.43    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7293E+01 EXCESS= .0000E+00 OUTFLOW= .7307E+01 BASIN STORAGE= .3338E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     91.62    235.00      1.05      5.00     91.62    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6953E+01 EXCESS= .0000E+00 OUTFLOW= .6968E+01 BASIN STORAGE= .3191E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     87.28    240.00       .99      5.00     87.28    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6617E+01 EXCESS= .0000E+00 OUTFLOW= .6632E+01 BASIN STORAGE= .3036E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     85.66    240.00       .97      5.00     85.66    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+01 EXCESS= .0000E+00 OUTFLOW= .6499E+01 BASIN STORAGE= .3010E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     84.53    240.00       .96      5.00     84.53    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6391E+01 EXCESS= .0000E+00 OUTFLOW= .6406E+01 BASIN STORAGE= .2991E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     83.72    240.00       .95      5.00     83.72    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6325E+01 EXCESS= .0000E+00 OUTFLOW= .6340E+01 BASIN STORAGE= .2978E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     82.43    240.00       .94      5.00     82.43    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6220E+01 EXCESS= .0000E+00 OUTFLOW= .6234E+01 BASIN STORAGE= .2957E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     80.81    240.00       .92      5.00     80.81    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6089E+01 EXCESS= .0000E+00 OUTFLOW= .6103E+01 BASIN STORAGE= .2931E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.04     27.12    375.98       .61      5.00     27.12    375.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4405E+02 EXCESS= .0000E+00 OUTFLOW= .4402E+02 BASIN STORAGE= .3589E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.04     26.88    375.61       .60      5.00     26.88    375.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4357E+02 EXCESS= .0000E+00 OUTFLOW= .4353E+02 BASIN STORAGE= .3550E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     26.48    375.69       .59      5.00     26.48    375.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4277E+02 EXCESS= .0000E+00 OUTFLOW= .4274E+02 BASIN STORAGE= .3487E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     26.09    374.72       .58      5.00     26.09    375.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4197E+02 EXCESS= .0000E+00 OUTFLOW= .4194E+02 BASIN STORAGE= .3424E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.93    375.17       .58      5.00     25.93    375.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+02 EXCESS= .0000E+00 OUTFLOW= .4160E+02 BASIN STORAGE= .3399E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.82    374.44       .57      5.00     25.82    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4141E+02 EXCESS= .0000E+00 OUTFLOW= .4138E+02 BASIN STORAGE= .3382E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.74    374.67       .57      5.00     25.74    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4124E+02 EXCESS= .0000E+00 OUTFLOW= .4121E+02 BASIN STORAGE= .3370E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.62    372.92       .57      5.00     25.62    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4099E+02 EXCESS= .0000E+00 OUTFLOW= .4095E+02 BASIN STORAGE= .3350E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.46    372.32       .56      5.00     25.46    375.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+02 EXCESS= .0000E+00 OUTFLOW= .4061E+02 BASIN STORAGE= .3326E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    107.60    235.00       .11      5.00    107.60    235.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9006E+01 EXCESS= .0000E+00 OUTFLOW= .9013E+01 BASIN STORAGE= .4077E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    104.40    235.00       .11      5.00    104.40    235.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8736E+01 EXCESS= .0000E+00 OUTFLOW= .8743E+01 BASIN STORAGE= .4023E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.75     97.65    232.75       .10      5.00     96.72    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8281E+01 EXCESS= .0000E+00 OUTFLOW= .8286E+01 BASIN STORAGE= .4141E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.75     92.21    232.75       .10      5.00     91.53    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7842E+01 EXCESS= .0000E+00 OUTFLOW= .7847E+01 BASIN STORAGE= .3918E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.75     90.05    232.75       .09      5.00     89.47    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7668E+01 EXCESS= .0000E+00 OUTFLOW= .7673E+01 BASIN STORAGE= .3882E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.50     90.14    234.00       .09      5.00     89.41    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7566E+01 EXCESS= .0000E+00 OUTFLOW= .7569E+01 BASIN STORAGE= .4104E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.50     89.08    234.00       .09      5.00     88.37    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7479E+01 EXCESS= .0000E+00 OUTFLOW= .7484E+01 BASIN STORAGE= .4085E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.50     87.38    234.00       .09      5.00     86.71    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7342E+01 EXCESS= .0000E+00 OUTFLOW= .7347E+01 BASIN STORAGE= .4053E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.50     85.26    234.00       .09      5.00     84.65    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7171E+01 EXCESS= .0000E+00 OUTFLOW= .7177E+01 BASIN STORAGE= .3885E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.66    180.09    220.52      2.00      5.00    179.93    220.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .5321E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RNW62-N  MANE         2.67    176.64    218.89      1.96      5.00    175.20    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .5799E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.69    170.99    220.66      1.90      5.00    170.84    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1284E+02 BASIN STORAGE= .5183E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.71    166.07    219.78      1.83      5.00    165.55    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .6292E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.72    163.72    220.53      1.80      5.00    163.50    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .5341E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.73    161.18    218.34      1.79      5.00    160.87    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .6409E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.73    160.39    218.72      1.77      5.00    159.44    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1200E+02 EXCESS= .0000E+00 OUTFLOW= .1200E+02 BASIN STORAGE= .5943E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.74    159.06    219.33      1.75      5.00    158.00    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+02 EXCESS= .0000E+00 OUTFLOW= .1186E+02 BASIN STORAGE= .5165E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RNW62-N  MANE         2.75    157.26    220.11      1.73      5.00    157.14    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+02 EXCESS= .0000E+00 OUTFLOW= .1169E+02 BASIN STORAGE= .5912E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.25    255.25    221.25       .71      5.00    252.80    220.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9166E+01 EXCESS= .0000E+00 OUTFLOW= .9154E+01 BASIN STORAGE= .7512E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.75    247.46    222.25       .69      5.00    244.19    220.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8854E+01 EXCESS= .0000E+00 OUTFLOW= .8848E+01 BASIN STORAGE= .8056E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.25    238.30    221.25       .65      5.00    235.49    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8414E+01 EXCESS= .0000E+00 OUTFLOW= .8402E+01 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .1

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.50    227.62    222.00       .62      5.00    223.09    220.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7964E+01 EXCESS= .0000E+00 OUTFLOW= .7955E+01 BASIN STORAGE= .5748E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.50    223.86    222.00       .60      5.00    219.28    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7769E+01 EXCESS= .0000E+00 OUTFLOW= .7762E+01 BASIN STORAGE= .7408E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.75    220.33    222.25       .59      5.00    215.72    220.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7616E+01 EXCESS= .0000E+00 OUTFLOW= .7619E+01 BASIN STORAGE= .7096E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.50    217.72    222.00       .58      5.00    213.08    220.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7516E+01 EXCESS= .0000E+00 OUTFLOW= .7512E+01 BASIN STORAGE= .5959E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.75    214.80    222.25       .57      5.00    209.84    220.00         .57
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7384E+01 EXCESS= .0000E+00 OUTFLOW= .7387E+01 BASIN STORAGE= .5697E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    211.31    222.00       .56      5.00    206.06    220.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7223E+01 EXCESS= .0000E+00 OUTFLOW= .7218E+01 BASIN STORAGE= .6762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.00    167.97    224.00       .82      5.00    166.99    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2012E+02 EXCESS= .0000E+00 OUTFLOW= .2013E+02 BASIN STORAGE= .2249E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    168.03    221.00       .81      5.00    167.87    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1987E+02 EXCESS= .0000E+00 OUTFLOW= .1988E+02 BASIN STORAGE= .1895E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.00    169.54    224.00       .79      5.00    168.18    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1944E+02 EXCESS= .0000E+00 OUTFLOW= .1945E+02 BASIN STORAGE= .2190E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.00    225.25       .78      5.00    169.80    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1904E+02 EXCESS= .0000E+00 OUTFLOW= .1905E+02 BASIN STORAGE= .2752E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.38    225.25       .77      5.00    170.14    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    172.57    225.00       .76      5.00    172.57    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1875E+02 EXCESS= .0000E+00 OUTFLOW= .1876E+02 BASIN STORAGE= .2126E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.84    225.25       .76      5.00    170.57    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1866E+02 EXCESS= .0000E+00 OUTFLOW= .1867E+02 BASIN STORAGE= .2710E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    171.03    225.25       .76      5.00    170.73    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1853E+02 BASIN STORAGE= .2695E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    171.55    225.25       .75      5.00    171.20    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+02 EXCESS= .0000E+00 OUTFLOW= .1838E+02 BASIN STORAGE= .2675E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.93    376.40    225.38      1.04      5.00    375.43    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+02 EXCESS= .0000E+00 OUTFLOW= .3713E+02 BASIN STORAGE= .3783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.94    369.95    226.36      1.02      5.00    368.21    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3648E+02 BASIN STORAGE= .3683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.96    363.66    225.24       .99      5.00    362.74    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3539E+02 EXCESS= .0000E+00 OUTFLOW= .3539E+02 BASIN STORAGE= .3753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.98    354.77    226.76       .96      5.00    351.83    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3432E+02 BASIN STORAGE= .4081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.99    351.18    227.45       .95      5.00    349.31    225.00         .95
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3389E+02 EXCESS= .0000E+00 OUTFLOW= .3389E+02 BASIN STORAGE= .3669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.99    351.02    227.38       .94      5.00    348.14    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+02 EXCESS= .0000E+00 OUTFLOW= .3359E+02 BASIN STORAGE= .3450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.00    347.63    225.29       .93      5.00    346.09    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3338E+02 EXCESS= .0000E+00 OUTFLOW= .3338E+02 BASIN STORAGE= .4002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.01    346.19    225.88       .92      5.00    343.01    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+02 EXCESS= .0000E+00 OUTFLOW= .3304E+02 BASIN STORAGE= .3657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.02    343.22    226.55       .91      5.00    339.14    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3262E+02 EXCESS= .0000E+00 OUTFLOW= .3262E+02 BASIN STORAGE= .4084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.47    210.00     -1.00      5.00     96.47    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.49    210.00     -1.00      5.00     96.49    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.50     95.79    210.00     -1.00      5.00     95.79    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.54    210.00     -1.00      5.00     96.54    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.46    210.00     -1.00      5.00     96.46    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.41    210.00     -1.00      5.00     96.41    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.43    210.00     -1.00      5.00     96.43    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.46    210.00     -1.00      5.00     96.46    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.50    210.00     -1.00      5.00     96.50    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.37    212.60     -1.00      5.00     95.36    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.55    215.34     -1.00      5.00     95.52    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.34    215.96     -1.00      5.00     95.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.03    215.29     -1.00      5.00     95.94    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.07    215.36     -1.00      5.00     95.97    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.13    215.41     -1.00      5.00     96.02    215.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.18    215.39     -1.00      5.00     96.06    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.29    215.37     -1.00      5.00     96.15    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.41    215.33     -1.00      5.00     96.26    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.45    220.00       .44      5.00     62.45    220.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1039E+02 EXCESS= .0000E+00 OUTFLOW= .1039E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.75    220.00       .43      5.00     62.75    220.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+02 EXCESS= .0000E+00 OUTFLOW= .1026E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.24    220.00       .42      5.00     63.24    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.73    220.00       .41      5.00     63.73    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9786E+01 EXCESS= .0000E+00 OUTFLOW= .9788E+01 BASIN STORAGE= .1050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.93    220.00       .41      5.00     63.93    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9693E+01 EXCESS= .0000E+00 OUTFLOW= .9695E+01 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.07    220.00       .41      5.00     64.07    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9627E+01 EXCESS= .0000E+00 OUTFLOW= .9629E+01 BASIN STORAGE= .1016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.17    220.00       .40      5.00     64.17    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9581E+01 EXCESS= .0000E+00 OUTFLOW= .9583E+01 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.33    220.00       .40      5.00     64.33    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9506E+01 EXCESS= .0000E+00 OUTFLOW= .9508E+01 BASIN STORAGE= .1004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.53    220.00       .40      5.00     64.53    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9413E+01 EXCESS= .0000E+00 OUTFLOW= .9416E+01 BASIN STORAGE= .9957E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.07    812.00    226.06      1.19      5.00    811.16    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8852E+02 EXCESS= .0000E+00 OUTFLOW= .8853E+02 BASIN STORAGE= .1742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.08    797.26    225.40      1.17      5.00    796.94    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8697E+02 EXCESS= .0000E+00 OUTFLOW= .8698E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.09    783.19    226.09      1.14      5.00    781.50    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8440E+02 EXCESS= .0000E+00 OUTFLOW= .8440E+02 BASIN STORAGE= .1811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.10    760.48    226.38      1.10      5.00    759.17    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8180E+02 EXCESS= .0000E+00 OUTFLOW= .8181E+02 BASIN STORAGE= .1770E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.10    755.47    226.07      1.09      5.00    752.97    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8079E+02 EXCESS= .0000E+00 OUTFLOW= .8079E+02 BASIN STORAGE= .1726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    749.28    225.44      1.08      5.00    747.95    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8007E+02 EXCESS= .0000E+00 OUTFLOW= .8008E+02 BASIN STORAGE= .1788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    746.85    225.93      1.07      5.00    744.57    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7957E+02 EXCESS= .0000E+00 OUTFLOW= .7957E+02 BASIN STORAGE= .1910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    739.25    225.58      1.06      5.00    738.08    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7875E+02 EXCESS= .0000E+00 OUTFLOW= .7875E+02 BASIN STORAGE= .1817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.12    731.05    226.55      1.05      5.00    729.58    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7772E+02 EXCESS= .0000E+00 OUTFLOW= .7772E+02 BASIN STORAGE= .1779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.13    992.99    225.72      1.23      5.00    991.81    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.14    975.29    226.27      1.21      5.00    973.46    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .1018E+03 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.15    953.63    226.08      1.17      5.00    950.88    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9864E+02 EXCESS= .0000E+00 OUTFLOW= .9864E+02 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.16    922.38    225.42      1.13      5.00    919.89    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9546E+02 EXCESS= .0000E+00 OUTFLOW= .9546E+02 BASIN STORAGE= .2037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.17    915.16    226.29      1.12      5.00    911.25    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+02 EXCESS= .0000E+00 OUTFLOW= .9421E+02 BASIN STORAGE= .2270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.17    907.16    225.81      1.11      5.00    904.26    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9333E+02 EXCESS= .0000E+00 OUTFLOW= .9333E+02 BASIN STORAGE= .2114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.17    903.60    226.28      1.10      5.00    899.40    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9271E+02 EXCESS= .0000E+00 OUTFLOW= .9271E+02 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.18    894.48    225.98      1.09      5.00    891.46    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9171E+02 EXCESS= .0000E+00 OUTFLOW= .9171E+02 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.18    882.99    225.94      1.07      5.00    879.83    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9044E+02 EXCESS= .0000E+00 OUTFLOW= .9044E+02 BASIN STORAGE= .2226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    139.69    230.00      1.18      5.00    139.69    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+02 EXCESS= .0000E+00 OUTFLOW= .1059E+02 BASIN STORAGE= .4214E-02 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    136.14    230.00      1.14      5.00    136.14    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .6088E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    130.25    230.00      1.09      5.00    130.25    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9821E+01 EXCESS= .0000E+00 OUTFLOW= .9839E+01 BASIN STORAGE= .5974E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    124.38    230.00      1.04      5.00    124.38    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9357E+01 EXCESS= .0000E+00 OUTFLOW= .9375E+01 BASIN STORAGE= .5587E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    122.04    230.00      1.02      5.00    122.04    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9173E+01 EXCESS= .0000E+00 OUTFLOW= .9190E+01 BASIN STORAGE= .5541E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    120.40    230.00      1.01      5.00    120.40    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9045E+01 EXCESS= .0000E+00 OUTFLOW= .9062E+01 BASIN STORAGE= .5509E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    119.50    230.00       .99      5.00    119.50    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8953E+01 EXCESS= .0000E+00 OUTFLOW= .8968E+01 BASIN STORAGE= .4445E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    117.64    230.00       .98      5.00    117.64    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8807E+01 EXCESS= .0000E+00 OUTFLOW= .8822E+01 BASIN STORAGE= .4418E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    115.31    230.00       .96      5.00    115.31    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8625E+01 EXCESS= .0000E+00 OUTFLOW= .8641E+01 BASIN STORAGE= .4383E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         2.96    419.93    228.14     -1.00      5.00    419.47    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         2.98    408.99    229.17     -1.00      5.00    408.08    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.00    395.45    227.94     -1.00      5.00    395.17    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.02    378.70    229.78     -1.00      5.00    378.23    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.03    373.06    230.54     -1.00      5.00    372.93    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.04    369.69    228.04     -1.00      5.00    369.28    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.05    365.75    228.42     -1.00      5.00    365.27    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.05    359.53    229.05     -1.00      5.00    359.05    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.06    353.96    229.84     -1.00      5.00    353.66    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    509.82    230.04      7.43      5.00    509.78    230.00        7.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4278E+02 EXCESS= .0000E+00 OUTFLOW= .4278E+02 BASIN STORAGE= .9148E-04 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    496.42    229.97      7.26      5.00    496.41    230.00        7.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4180E+02 EXCESS= .0000E+00 OUTFLOW= .4180E+02 BASIN STORAGE= .9187E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    479.84    230.21      6.98      5.00    479.67    230.00        6.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4018E+02 EXCESS= .0000E+00 OUTFLOW= .4018E+02 BASIN STORAGE= .9106E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    459.41    230.23      6.70      5.00    459.18    230.00        6.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3857E+02 EXCESS= .0000E+00 OUTFLOW= .3857E+02 BASIN STORAGE= .8895E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    452.68    230.24      6.58      5.00    452.43    230.00        6.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3792E+02 EXCESS= .0000E+00 OUTFLOW= .3792E+02 BASIN STORAGE= .8550E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    448.17    230.05      6.51      5.00    448.10    230.00        6.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3748E+02 EXCESS= .0000E+00 OUTFLOW= .3748E+02 BASIN STORAGE= .9082E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    443.43    230.54      6.45      5.00    443.34    230.00        6.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3715E+02 EXCESS= .0000E+00 OUTFLOW= .3715E+02 BASIN STORAGE= .8587E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .67    436.25    229.97      6.36      5.00    436.25    230.00        6.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3665E+02 EXCESS= .0000E+00 OUTFLOW= .3665E+02 BASIN STORAGE= .9014E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .67    429.33    230.69      6.25      5.00    429.26    230.00        6.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3601E+02 EXCESS= .0000E+00 OUTFLOW= .3601E+02 BASIN STORAGE= .8842E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.65     37.39    390.64       .52      5.00     37.39    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6937E+02 EXCESS= .0000E+00 OUTFLOW= .6913E+02 BASIN STORAGE= .2385E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.65     37.28    386.22       .52      5.00     37.28    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6910E+02 EXCESS= .0000E+00 OUTFLOW= .6886E+02 BASIN STORAGE= .2376E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.66     37.09    386.59       .51      5.00     37.09    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6842E+02 EXCESS= .0000E+00 OUTFLOW= .6818E+02 BASIN STORAGE= .2361E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.66     36.91    386.96       .51      5.00     36.91    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6794E+02 EXCESS= .0000E+00 OUTFLOW= .6770E+02 BASIN STORAGE= .2347E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.66     36.82    387.14       .51      5.00     36.82    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6775E+02 EXCESS= .0000E+00 OUTFLOW= .6751E+02 BASIN STORAGE= .2341E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.67     36.76    387.28       .51      5.00     36.76    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6761E+02 EXCESS= .0000E+00 OUTFLOW= .6737E+02 BASIN STORAGE= .2337E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.67     36.71    387.38       .51      5.00     36.71    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6752E+02 EXCESS= .0000E+00 OUTFLOW= .6728E+02 BASIN STORAGE= .2334E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.64    387.53       .51      5.00     36.63    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6736E+02 EXCESS= .0000E+00 OUTFLOW= .6713E+02 BASIN STORAGE= .2329E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.54    387.72       .50      5.00     36.54    385.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6717E+02 EXCESS= .0000E+00 OUTFLOW= .6694E+02 BASIN STORAGE= .2323E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    186.49    250.00       .07      5.00    186.49    250.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1616E+02 EXCESS= .0000E+00 OUTFLOW= .1619E+02 BASIN STORAGE= .1375E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    181.48    250.00       .07      5.00    181.48    250.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1571E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .1350E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    174.27    250.00       .07      5.00    174.27    250.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1493E+02 EXCESS= .0000E+00 OUTFLOW= .1497E+02 BASIN STORAGE= .1595E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    166.92    250.00       .06      5.00    166.92    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+02 EXCESS= .0000E+00 OUTFLOW= .1424E+02 BASIN STORAGE= .1566E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    163.70    250.00       .06      5.00    163.70    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .1484E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    162.82    250.00       .06      5.00    162.82    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .1317E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    161.03    250.00       .06      5.00    161.03    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+02 EXCESS= .0000E+00 OUTFLOW= .1363E+02 BASIN STORAGE= .1313E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    158.05    250.00       .06      5.00    158.05    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1336E+02 EXCESS= .0000E+00 OUTFLOW= .1340E+02 BASIN STORAGE= .1306E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    154.02    250.00       .06      5.00    154.02    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1308E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .1294E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    356.68    260.00       .17      5.00    356.68    260.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4021E+02 EXCESS= .0000E+00 OUTFLOW= .4021E+02 BASIN STORAGE= .8043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    347.23    260.00       .16      5.00    347.23    260.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3907E+02 EXCESS= .0000E+00 OUTFLOW= .3908E+02 BASIN STORAGE= .7943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    329.38    260.00       .15      5.00    329.38    260.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3717E+02 EXCESS= .0000E+00 OUTFLOW= .3719E+02 BASIN STORAGE= .8949E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    309.69    260.00       .15      5.00    309.69    260.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3531E+02 EXCESS= .0000E+00 OUTFLOW= .3533E+02 BASIN STORAGE= .8813E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    301.09    260.00       .14      5.00    301.09    260.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .8651E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    296.88    260.00       .14      5.00    296.88    260.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3410E+02 EXCESS= .0000E+00 OUTFLOW= .3411E+02 BASIN STORAGE= .7383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    292.33    260.00       .14      5.00    292.33    260.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3373E+02 EXCESS= .0000E+00 OUTFLOW= .3374E+02 BASIN STORAGE= .7363E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    284.77    260.00       .14      5.00    284.77    260.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3315E+02 EXCESS= .0000E+00 OUTFLOW= .3316E+02 BASIN STORAGE= .7329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    275.01    260.00       .13      5.00    275.01    260.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3243E+02 EXCESS= .0000E+00 OUTFLOW= .3244E+02 BASIN STORAGE= .7274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    143.37    245.00       .96      5.00    143.37    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1439E+02 EXCESS= .0000E+00 OUTFLOW= .1440E+02 BASIN STORAGE= .5397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    139.07    245.00       .93      5.00    139.07    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .7432E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    131.95    245.00       .89      5.00    131.95    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .7123E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    124.89    245.00       .84      5.00    124.89    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+02 EXCESS= .0000E+00 OUTFLOW= .1259E+02 BASIN STORAGE= .6965E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    122.08    245.00       .82      5.00    122.08    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .6901E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    120.12    245.00       .81      5.00    120.12    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1210E+02 EXCESS= .0000E+00 OUTFLOW= .1212E+02 BASIN STORAGE= .6856E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    118.72    245.00       .80      5.00    118.72    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1199E+02 BASIN STORAGE= .6824E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    116.49    245.00       .79      5.00    116.49    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1177E+02 BASIN STORAGE= .6772E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    113.72    245.00       .77      5.00    113.72    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .6404E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    286.14    240.00       .99      5.00    286.14    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3062E+02 BASIN STORAGE= .3654E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RCNW164  MANE         5.00    277.36    240.00       .96      5.00    277.36    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2971E+02 EXCESS= .0000E+00 OUTFLOW= .2972E+02 BASIN STORAGE= .4937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    262.68    240.00       .91      5.00    262.68    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2825E+02 BASIN STORAGE= .4793E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    247.82    240.00       .86      5.00    247.82    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .4698E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    241.80    240.00       .84      5.00    241.80    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2621E+02 EXCESS= .0000E+00 OUTFLOW= .2623E+02 BASIN STORAGE= .4660E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    237.57    240.00       .83      5.00    237.57    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2581E+02 EXCESS= .0000E+00 OUTFLOW= .2583E+02 BASIN STORAGE= .4632E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    234.54    240.00       .82      5.00    234.54    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2553E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .4613E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    229.68    240.00       .81      5.00    229.68    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2507E+02 EXCESS= .0000E+00 OUTFLOW= .2509E+02 BASIN STORAGE= .4582E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCNW164  MANE         5.00    223.56    240.00       .79      5.00    223.56    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+02 EXCESS= .0000E+00 OUTFLOW= .2452E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.10    452.50    223.23      1.53      5.00    445.89    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+02 EXCESS= .0000E+00 OUTFLOW= .3504E+02 BASIN STORAGE= .5000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.13    440.12    222.14      1.50      5.00    434.65    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3421E+02 EXCESS= .0000E+00 OUTFLOW= .3422E+02 BASIN STORAGE= .4627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.18    424.37    222.47      1.44      5.00    418.16    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3285E+02 EXCESS= .0000E+00 OUTFLOW= .3287E+02 BASIN STORAGE= .4380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.23    408.92    222.87      1.38      5.00    402.41    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3152E+02 EXCESS= .0000E+00 OUTFLOW= .3153E+02 BASIN STORAGE= .4087E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.25    397.19    224.36      1.35      5.00    394.87    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3097E+02 EXCESS= .0000E+00 OUTFLOW= .3098E+02 BASIN STORAGE= .4189E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.27    394.97    222.16      1.34      5.00    390.08    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3061E+02 BASIN STORAGE= .4610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.28    394.28    222.92      1.33      5.00    388.00    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3035E+02 BASIN STORAGE= .4065E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW109-C  MANE         3.30    385.63    224.15      1.31      5.00    382.56    225.00        1.31
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+02 EXCESS= .0000E+00 OUTFLOW= .2993E+02 BASIN STORAGE= .4357E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.32    380.36    222.40      1.28      5.00    375.08    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2938E+02 EXCESS= .0000E+00 OUTFLOW= .2939E+02 BASIN STORAGE= .4432E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.28   1028.88    228.33      1.50      5.00   1018.90    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9308E+02 EXCESS= .0000E+00 OUTFLOW= .9309E+02 BASIN STORAGE= .4990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.31   1005.08    228.28      1.47      5.00    997.59    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9088E+02 EXCESS= .0000E+00 OUTFLOW= .9089E+02 BASIN STORAGE= .4913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.34    967.13    229.61      1.41      5.00    963.02    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8728E+02 EXCESS= .0000E+00 OUTFLOW= .8729E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.38    927.32    228.61      1.35      5.00    920.36    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8363E+02 EXCESS= .0000E+00 OUTFLOW= .8364E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.40    909.36    227.86      1.33      5.00    908.45    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8224E+02 EXCESS= .0000E+00 OUTFLOW= .8225E+02 BASIN STORAGE= .4539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.41    901.58    228.99      1.31      5.00    895.58    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8118E+02 EXCESS= .0000E+00 OUTFLOW= .8119E+02 BASIN STORAGE= .4541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.42    895.32    229.66      1.30      5.00    892.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8054E+02 EXCESS= .0000E+00 OUTFLOW= .8055E+02 BASIN STORAGE= .4053E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.43    880.27    228.54      1.28      5.00    874.92    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7934E+02 EXCESS= .0000E+00 OUTFLOW= .7935E+02 BASIN STORAGE= .4988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.45    864.41    230.28      1.26      5.00    864.20    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7796E+02 EXCESS= .0000E+00 OUTFLOW= .7796E+02 BASIN STORAGE= .4323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.75   1689.46    234.07       .52      5.00   1687.62    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1836E+03 EXCESS= .0000E+00 OUTFLOW= .1836E+03 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.76   1644.97    234.47       .50      5.00   1643.71    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1788E+03 EXCESS= .0000E+00 OUTFLOW= .1788E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.79   1569.85    234.79       .48      5.00   1569.24    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+03 EXCESS= .0000E+00 OUTFLOW= .1710E+03 BASIN STORAGE= .2050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.82   1490.86    235.29       .46      5.00   1490.78    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1630E+03 EXCESS= .0000E+00 OUTFLOW= .1630E+03 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.83   1466.41    234.85       .45      5.00   1466.17    235.00         .45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1601E+03 EXCESS= .0000E+00 OUTFLOW= .1601E+03 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.85   1441.55    234.44       .44      5.00   1440.76    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1577E+03 EXCESS= .0000E+00 OUTFLOW= .1577E+03 BASIN STORAGE= .2109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.85   1429.56    235.13       .44      5.00   1429.43    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1564E+03 EXCESS= .0000E+00 OUTFLOW= .1564E+03 BASIN STORAGE= .2121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.86   1403.03    234.79       .43      5.00   1402.76    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+03 EXCESS= .0000E+00 OUTFLOW= .1538E+03 BASIN STORAGE= .2094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.88   1377.08    234.44       .42      5.00   1376.48    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+03 EXCESS= .0000E+00 OUTFLOW= .1508E+03 BASIN STORAGE= .2059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .93   1819.15    235.23       .54      5.00   1817.23    235.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1974E+03 EXCESS= .0000E+00 OUTFLOW= .1974E+03 BASIN STORAGE= .2152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .94   1773.35    235.87       .52      5.00   1769.70    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+03 EXCESS= .0000E+00 OUTFLOW= .1921E+03 BASIN STORAGE= .2263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .96   1691.21    235.52       .50      5.00   1687.77    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+03 EXCESS= .0000E+00 OUTFLOW= .1837E+03 BASIN STORAGE= .2148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .98   1606.38    235.52       .47      5.00   1602.69    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+03 EXCESS= .0000E+00 OUTFLOW= .1750E+03 BASIN STORAGE= .2224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .98   1579.71    236.15       .47      5.00   1575.44    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+03 EXCESS= .0000E+00 OUTFLOW= .1719E+03 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .99   1553.30    235.81       .46      5.00   1548.44    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1693E+03 EXCESS= .0000E+00 OUTFLOW= .1693E+03 BASIN STORAGE= .2272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .99   1539.61    235.58       .46      5.00   1535.63    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1679E+03 EXCESS= .0000E+00 OUTFLOW= .1679E+03 BASIN STORAGE= .2278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.00   1510.21    236.35       .45      5.00   1506.48    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+03 EXCESS= .0000E+00 OUTFLOW= .1650E+03 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.01   1483.22    236.16       .44      5.00   1478.14    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1619E+03 EXCESS= .0000E+00 OUTFLOW= .1619E+03 BASIN STORAGE= .2271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.04   1922.80    235.47       .53      5.00   1917.01    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2032E+03 BASIN STORAGE= .2414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.05   1874.18    235.99       .51      5.00   1865.49    235.00         .51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1976E+03 EXCESS= .0000E+00 OUTFLOW= .1976E+03 BASIN STORAGE= .2645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.07   1781.04    236.42       .49      5.00   1773.63    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+03 EXCESS= .0000E+00 OUTFLOW= .1886E+03 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.09   1690.60    236.09       .46      5.00   1681.68    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+03 EXCESS= .0000E+00 OUTFLOW= .1794E+03 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.10   1656.68    236.72       .46      5.00   1648.23    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .2380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.11   1630.46    236.20       .45      5.00   1620.78    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1734E+03 EXCESS= .0000E+00 OUTFLOW= .1734E+03 BASIN STORAGE= .2494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.11   1614.77    235.93       .44      5.00   1605.86    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1718E+03 EXCESS= .0000E+00 OUTFLOW= .1718E+03 BASIN STORAGE= .2603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.12   1582.30    236.68       .44      5.00   1572.62    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1688E+03 EXCESS= .0000E+00 OUTFLOW= .1688E+03 BASIN STORAGE= .2431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.13   1552.41    236.34       .43      5.00   1541.79    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+03 EXCESS= .0000E+00 OUTFLOW= .1655E+03 BASIN STORAGE= .2734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    120.99    335.00      1.50      5.00    120.99    335.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6729E+02 EXCESS= .0000E+00 OUTFLOW= .6723E+02 BASIN STORAGE= .5763E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    119.54    335.00      1.46      5.00    119.54    335.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6570E+02 EXCESS= .0000E+00 OUTFLOW= .6565E+02 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    117.13    335.00      1.41      5.00    117.13    335.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6308E+02 EXCESS= .0000E+00 OUTFLOW= .6302E+02 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    114.36    335.00      1.35      5.00    114.36    335.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6047E+02 EXCESS= .0000E+00 OUTFLOW= .6042E+02 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    113.23    335.00      1.32      5.00    113.23    335.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5943E+02 EXCESS= .0000E+00 OUTFLOW= .5938E+02 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    112.44    335.00      1.31      5.00    112.44    335.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5870E+02 EXCESS= .0000E+00 OUTFLOW= .5865E+02 BASIN STORAGE= .4578E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    111.88    335.00      1.30      5.00    111.88    335.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5819E+02 EXCESS= .0000E+00 OUTFLOW= .5814E+02 BASIN STORAGE= .4513E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    110.99    335.00      1.28      5.00    110.99    335.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5736E+02 EXCESS= .0000E+00 OUTFLOW= .5731E+02 BASIN STORAGE= .4411E-02 PERCENT ERROR=    .1
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          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    109.87    335.00      1.25      5.00    109.87    335.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5633E+02 EXCESS= .0000E+00 OUTFLOW= .5628E+02 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.37    225.00     -1.00      5.00     72.37    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.78    225.00     -1.00      5.00     72.78    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     73.48    225.00     -1.00      5.00     73.48    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.16    225.00     -1.00      5.00     74.16    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.43    225.00     -1.00      5.00     74.43    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.62    225.00     -1.00      5.00     74.62    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.75    225.00     -1.00      5.00     74.75    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.84    225.00     -1.00      5.00     74.84    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.01    225.00     -1.00      5.00     74.01    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.50    235.00       .30      5.00     73.50    235.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1330E+02 EXCESS= .0000E+00 OUTFLOW= .1330E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.44    235.00       .29      5.00     73.44    235.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+02 EXCESS= .0000E+00 OUTFLOW= .1310E+02 BASIN STORAGE= .3789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.32    235.00       .28      5.00     73.32    235.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1276E+02 EXCESS= .0000E+00 OUTFLOW= .1276E+02 BASIN STORAGE= .3537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.17    235.00       .28      5.00     73.17    235.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.10    235.00       .27      5.00     73.10    235.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+02 EXCESS= .0000E+00 OUTFLOW= .1228E+02 BASIN STORAGE= .3429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.04    235.00       .27      5.00     73.04    235.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1219E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .3407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.00    235.00       .27      5.00     73.00    235.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+02 EXCESS= .0000E+00 OUTFLOW= .1212E+02 BASIN STORAGE= .3391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.00    240.00       .27      5.00     73.00    240.00         .27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1200E+02 EXCESS= .0000E+00 OUTFLOW= .1200E+02 BASIN STORAGE= .3366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     73.01    240.00       .26      5.00     73.01    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+02 EXCESS= .0000E+00 OUTFLOW= .1185E+02 BASIN STORAGE= .3335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .79   2101.22    236.30       .52      5.00   2091.15    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+03 EXCESS= .0000E+00 OUTFLOW= .2288E+03 BASIN STORAGE= .1910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .80   2046.26    235.63       .50      5.00   2035.64    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2227E+03 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .81   1949.75    236.21       .48      5.00   1937.33    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2128E+03 EXCESS= .0000E+00 OUTFLOW= .2128E+03 BASIN STORAGE= .1912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .83   1852.83    236.13       .46      5.00   1838.28    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2027E+03 EXCESS= .0000E+00 OUTFLOW= .2027E+03 BASIN STORAGE= .1873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .84   1817.34    236.30       .45      5.00   1802.93    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1989E+03 EXCESS= .0000E+00 OUTFLOW= .1989E+03 BASIN STORAGE= .1922E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .84   1788.41    236.14       .44      5.00   1773.38    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+03 EXCESS= .0000E+00 OUTFLOW= .1960E+03 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .85   1772.29    236.15       .44      5.00   1757.26    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1942E+03 EXCESS= .0000E+00 OUTFLOW= .1942E+03 BASIN STORAGE= .1973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .85   1737.60    236.35       .43      5.00   1727.65    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1909E+03 EXCESS= .0000E+00 OUTFLOW= .1909E+03 BASIN STORAGE= .2012E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .86   1703.52    236.51       .42      5.00   1695.46    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1872E+03 EXCESS= .0000E+00 OUTFLOW= .1872E+03 BASIN STORAGE= .1915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.09   2215.73    238.58       .53      5.00   2203.04    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2421E+03 EXCESS= .0000E+00 OUTFLOW= .2421E+03 BASIN STORAGE= .5291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.12   2156.59    239.07       .52      5.00   2146.00    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+03 EXCESS= .0000E+00 OUTFLOW= .2356E+03 BASIN STORAGE= .5164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.16   2053.33    239.54       .49      5.00   2048.30    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+03 EXCESS= .0000E+00 OUTFLOW= .2250E+03 BASIN STORAGE= .6055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.20   1950.29    238.02       .47      5.00   1947.94    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2143E+03 EXCESS= .0000E+00 OUTFLOW= .2143E+03 BASIN STORAGE= .6261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.22   1915.75    239.93       .46      5.00   1915.15    240.00         .46
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+03 EXCESS= .0000E+00 OUTFLOW= .2103E+03 BASIN STORAGE= .5683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.24   1886.73    239.27       .45      5.00   1880.89    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .5173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.24   1865.70    240.15       .45      5.00   1865.57    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2053E+03 EXCESS= .0000E+00 OUTFLOW= .2053E+03 BASIN STORAGE= .5202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.26   1835.36    239.61       .44      5.00   1832.27    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+03 EXCESS= .0000E+00 OUTFLOW= .2018E+03 BASIN STORAGE= .5262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.28   1799.03    239.16       .43      5.00   1794.25    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+03 EXCESS= .0000E+00 OUTFLOW= .1978E+03 BASIN STORAGE= .5273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    179.76    240.00      1.20      5.00    179.76    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    175.06    240.00      1.17      5.00    175.06    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1692E+02 EXCESS= .0000E+00 OUTFLOW= .1692E+02 BASIN STORAGE= .1613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    167.25    240.00      1.11      5.00    167.25    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1615E+02 EXCESS= .0000E+00 OUTFLOW= .1616E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    159.48    240.00      1.06      5.00    159.48    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+02 EXCESS= .0000E+00 OUTFLOW= .1540E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    156.39    240.00      1.04      5.00    156.39    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .2129E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    154.23    240.00      1.03      5.00    154.23    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+02 EXCESS= .0000E+00 OUTFLOW= .1489E+02 BASIN STORAGE= .2113E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    152.69    240.00      1.02      5.00    152.69    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+02 EXCESS= .0000E+00 OUTFLOW= .1475E+02 BASIN STORAGE= .2102E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    150.48    240.00      1.00      5.00    150.48    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1450E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .1562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    147.42    240.00       .98      5.00    147.42    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    336.71    245.00      1.18      5.00    336.71    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+02 EXCESS= .0000E+00 OUTFLOW= .3320E+02 BASIN STORAGE= .2734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    327.82    245.00      1.15      5.00    327.82    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    313.06    245.00      1.10      5.00    313.06    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3084E+02 EXCESS= .0000E+00 OUTFLOW= .3085E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    298.37    245.00      1.05      5.00    298.37    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2939E+02 EXCESS= .0000E+00 OUTFLOW= .2940E+02 BASIN STORAGE= .2501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    292.52    245.00      1.03      5.00    292.52    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2881E+02 EXCESS= .0000E+00 OUTFLOW= .2882E+02 BASIN STORAGE= .2677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    288.43    245.00      1.01      5.00    288.43    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2841E+02 EXCESS= .0000E+00 OUTFLOW= .2842E+02 BASIN STORAGE= .2659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    285.52    245.00      1.00      5.00    285.52    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+02 EXCESS= .0000E+00 OUTFLOW= .2813E+02 BASIN STORAGE= .2647E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    280.91    245.00       .99      5.00    280.91    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+02 EXCESS= .0000E+00 OUTFLOW= .2767E+02 BASIN STORAGE= .1931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    275.10    245.00       .97      5.00    275.10    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+02 EXCESS= .0000E+00 OUTFLOW= .2711E+02 BASIN STORAGE= .1913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.75   2654.85    240.40       .58      5.00   2652.40    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+03 EXCESS= .0000E+00 OUTFLOW= .2897E+03 BASIN STORAGE= .4843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.77   2587.52    241.20       .56      5.00   2581.82    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2819E+03 EXCESS= .0000E+00 OUTFLOW= .2819E+03 BASIN STORAGE= .5369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.81   2465.78    242.17       .54      5.00   2459.06    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2692E+03 EXCESS= .0000E+00 OUTFLOW= .2692E+03 BASIN STORAGE= .5553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.84   2347.63    241.57       .51      5.00   2335.16    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2563E+03 EXCESS= .0000E+00 OUTFLOW= .2563E+03 BASIN STORAGE= .4653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.86   2304.56    241.42       .50      5.00   2291.68    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+03 EXCESS= .0000E+00 OUTFLOW= .2515E+03 BASIN STORAGE= .5068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.87   2263.42    241.25       .50      5.00   2253.04    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2478E+03 EXCESS= .0000E+00 OUTFLOW= .2477E+03 BASIN STORAGE= .5391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.88   2247.30    242.09       .49      5.00   2231.75    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2455E+03 EXCESS= .0000E+00 OUTFLOW= .2455E+03 BASIN STORAGE= .5043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.89   2209.10    241.94       .48      5.00   2193.19    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+03 EXCESS= .0000E+00 OUTFLOW= .2413E+03 BASIN STORAGE= .4711E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.91   2161.75    242.09       .47      5.00   2144.96    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+03 EXCESS= .0000E+00 OUTFLOW= .2366E+03 BASIN STORAGE= .5010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.90    170.74    237.34      1.12      5.00    169.97    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1790E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .2051E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.91    166.05    238.67      1.09      5.00    165.35    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1741E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.93    158.24    239.06      1.04      5.00    157.67    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1659E+02 BASIN STORAGE= .2338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.95    150.54    237.58       .99      5.00    150.14    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1579E+02 EXCESS= .0000E+00 OUTFLOW= .1579E+02 BASIN STORAGE= .2100E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.96    147.56    238.57       .97      5.00    147.06    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+02 EXCESS= .0000E+00 OUTFLOW= .1547E+02 BASIN STORAGE= .2034E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.96    145.36    239.27       .95      5.00    144.96    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+02 EXCESS= .0000E+00 OUTFLOW= .1525E+02 BASIN STORAGE= .2128E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.97    143.83    237.81       .94      5.00    143.57    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1509E+02 EXCESS= .0000E+00 OUTFLOW= .1509E+02 BASIN STORAGE= .2262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.97    141.49    238.63       .93      5.00    141.03    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1484E+02 EXCESS= .0000E+00 OUTFLOW= .1484E+02 BASIN STORAGE= .2285E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.98    138.35    237.69       .91      5.00    138.15    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1453E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .2233E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.72   2932.83    242.09       .61      5.00   2914.18    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3207E+03 EXCESS= .0000E+00 OUTFLOW= .3207E+03 BASIN STORAGE= .5138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.74   2852.23    241.24       .59      5.00   2833.51    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3120E+03 EXCESS= .0000E+00 OUTFLOW= .3120E+03 BASIN STORAGE= .5520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.77   2718.10    242.42       .57      5.00   2696.02    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2980E+03 EXCESS= .0000E+00 OUTFLOW= .2980E+03 BASIN STORAGE= .5247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.81   2587.53    242.02       .54      5.00   2556.11    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2837E+03 EXCESS= .0000E+00 OUTFLOW= .2837E+03 BASIN STORAGE= .5552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.82   2539.34    242.04       .53      5.00   2506.52    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+03 EXCESS= .0000E+00 OUTFLOW= .2783E+03 BASIN STORAGE= .5790E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.83   2498.64    241.83       .52      5.00   2467.21    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2742E+03 EXCESS= .0000E+00 OUTFLOW= .2742E+03 BASIN STORAGE= .4758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.84   2470.20    242.75       .52      5.00   2445.42    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2717E+03 EXCESS= .0000E+00 OUTFLOW= .2717E+03 BASIN STORAGE= .5666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.85   2428.95    242.59       .51      5.00   2403.53    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2671E+03 EXCESS= .0000E+00 OUTFLOW= .2671E+03 BASIN STORAGE= .5165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.87   2375.85    242.87       .50      5.00   2355.47    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2618E+03 EXCESS= .0000E+00 OUTFLOW= .2618E+03 BASIN STORAGE= .5229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.66   3063.85    241.80       .63      5.00   3030.02    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3376E+03 EXCESS= .0000E+00 OUTFLOW= .3375E+03 BASIN STORAGE= .4794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.67   2974.73    242.84       .61      5.00   2949.80    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3284E+03 EXCESS= .0000E+00 OUTFLOW= .3284E+03 BASIN STORAGE= .4749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.71   2835.12    242.56       .58      5.00   2813.47    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+03 EXCESS= .0000E+00 OUTFLOW= .3136E+03 BASIN STORAGE= .5553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.74   2692.66    242.50       .55      5.00   2677.96    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2987E+03 EXCESS= .0000E+00 OUTFLOW= .2987E+03 BASIN STORAGE= .5051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.76   2641.15    242.67       .54      5.00   2629.08    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2930E+03 EXCESS= .0000E+00 OUTFLOW= .2930E+03 BASIN STORAGE= .4991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.77   2600.52    242.40       .54      5.00   2587.90    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2887E+03 EXCESS= .0000E+00 OUTFLOW= .2887E+03 BASIN STORAGE= .5567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.78   2573.88    243.51       .53      5.00   2563.56    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2860E+03 EXCESS= .0000E+00 OUTFLOW= .2860E+03 BASIN STORAGE= .4704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.79   2528.76    243.49       .52      5.00   2519.39    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2812E+03 EXCESS= .0000E+00 OUTFLOW= .2812E+03 BASIN STORAGE= .5175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.81   2474.99    243.83       .51      5.00   2467.54    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2756E+03 EXCESS= .0000E+00 OUTFLOW= .2756E+03 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    168.09    240.00      1.35      5.00    168.09    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1566E+02 EXCESS= .0000E+00 OUTFLOW= .1567E+02 BASIN STORAGE= .2412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    164.04    240.00      1.31      5.00    164.04    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1527E+02 EXCESS= .0000E+00 OUTFLOW= .1528E+02 BASIN STORAGE= .2381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNW190-C  MANE         5.00    157.31    240.00      1.26      5.00    157.31    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+02 EXCESS= .0000E+00 OUTFLOW= .1463E+02 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    150.60    240.00      1.20      5.00    150.60    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .2152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    147.93    240.00      1.18      5.00    147.93    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+02 EXCESS= .0000E+00 OUTFLOW= .1373E+02 BASIN STORAGE= .2132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    146.06    240.00      1.17      5.00    146.06    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    144.72    240.00      1.15      5.00    144.72    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1342E+02 EXCESS= .0000E+00 OUTFLOW= .1342E+02 BASIN STORAGE= .2107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    142.59    240.00      1.14      5.00    142.59    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+02 EXCESS= .0000E+00 OUTFLOW= .1322E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    139.93    240.00      1.12      5.00    139.93    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+02 EXCESS= .0000E+00 OUTFLOW= .1297E+02 BASIN STORAGE= .2070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.03    349.46    236.18      1.46      5.00    346.20    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3448E+02 EXCESS= .0000E+00 OUTFLOW= .3447E+02 BASIN STORAGE= .4553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.04    342.39    237.31      1.42      5.00    338.77    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3365E+02 EXCESS= .0000E+00 OUTFLOW= .3364E+02 BASIN STORAGE= .4755E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.07    327.16    236.20      1.36      5.00    324.81    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3229E+02 EXCESS= .0000E+00 OUTFLOW= .3228E+02 BASIN STORAGE= .3953E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.09    315.31    238.23      1.31      5.00    312.10    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .4673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.10    308.14    239.07      1.28      5.00    306.23    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3039E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .3900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.11    304.34    236.56      1.27      5.00    302.74    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3000E+02 BASIN STORAGE= .4656E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.12    302.18    236.98      1.26      5.00    300.41    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2973E+02 BASIN STORAGE= .4299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.13    298.72    237.67      1.24      5.00    295.95    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2932E+02 EXCESS= .0000E+00 OUTFLOW= .2931E+02 BASIN STORAGE= .4910E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.14    293.03    238.55      1.21      5.00    290.64    240.00        1.21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2878E+02 EXCESS= .0000E+00 OUTFLOW= .2877E+02 BASIN STORAGE= .4178E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.72   3557.51    242.56       .68      5.00   3530.80    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3935E+03 EXCESS= .0000E+00 OUTFLOW= .3934E+03 BASIN STORAGE= .6327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.74   3460.85    241.87       .67      5.00   3437.59    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3831E+03 EXCESS= .0000E+00 OUTFLOW= .3830E+03 BASIN STORAGE= .6326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.77   3296.18    243.12       .64      5.00   3282.23    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+03 EXCESS= .0000E+00 OUTFLOW= .3660E+03 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.81   3131.92    242.84       .61      5.00   3123.92    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3490E+03 EXCESS= .0000E+00 OUTFLOW= .3490E+03 BASIN STORAGE= .5553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.83   3071.74    242.99       .59      5.00   3066.96    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3424E+03 EXCESS= .0000E+00 OUTFLOW= .3424E+03 BASIN STORAGE= .5582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.84   3024.22    242.63       .59      5.00   3019.79    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3375E+03 EXCESS= .0000E+00 OUTFLOW= .3375E+03 BASIN STORAGE= .6263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.85   2998.57    243.57       .58      5.00   2990.32    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3344E+03 EXCESS= .0000E+00 OUTFLOW= .3344E+03 BASIN STORAGE= .6062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.86   2945.27    243.37       .57      5.00   2940.22    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3289E+03 EXCESS= .0000E+00 OUTFLOW= .3289E+03 BASIN STORAGE= .5340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.87   2883.09    243.47       .56      5.00   2878.90    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3225E+03 EXCESS= .0000E+00 OUTFLOW= .3224E+03 BASIN STORAGE= .5712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.68   3815.94    244.77       .71      5.00   3814.64    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4273E+03 EXCESS= .0000E+00 OUTFLOW= .4273E+03 BASIN STORAGE= .5070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.69   3711.88    244.00       .69      5.00   3710.52    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4160E+03 EXCESS= .0000E+00 OUTFLOW= .4159E+03 BASIN STORAGE= .5221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.73   3541.68    245.08       .66      5.00   3541.36    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+03 EXCESS= .0000E+00 OUTFLOW= .3976E+03 BASIN STORAGE= .5350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.76   3369.08    246.42       .63      5.00   3366.23    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3790E+03 EXCESS= .0000E+00 OUTFLOW= .3790E+03 BASIN STORAGE= .5629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.77   3307.23    246.47       .62      5.00   3302.57    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3719E+03 EXCESS= .0000E+00 OUTFLOW= .3719E+03 BASIN STORAGE= .6203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.78   3256.07    246.20       .61      5.00   3251.02    245.00         .61
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3666E+03 EXCESS= .0000E+00 OUTFLOW= .3666E+03 BASIN STORAGE= .5152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.79   3221.20    245.38       .60      5.00   3219.05    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3632E+03 EXCESS= .0000E+00 OUTFLOW= .3632E+03 BASIN STORAGE= .6326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.80   3168.73    247.03       .59      5.00   3164.21    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3573E+03 EXCESS= .0000E+00 OUTFLOW= .3572E+03 BASIN STORAGE= .5480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.82   3099.56    245.47       .58      5.00   3096.18    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+03 EXCESS= .0000E+00 OUTFLOW= .3502E+03 BASIN STORAGE= .5575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .61   3984.88    245.17       .73      5.00   3982.94    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4493E+03 EXCESS= .0000E+00 OUTFLOW= .4493E+03 BASIN STORAGE= .2065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .62   3877.76    245.41       .71      5.00   3873.95    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+03 EXCESS= .0000E+00 OUTFLOW= .4375E+03 BASIN STORAGE= .2058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .63   3703.79    245.60       .68      5.00   3698.61    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4182E+03 EXCESS= .0000E+00 OUTFLOW= .4182E+03 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .64   3521.28    245.46       .65      5.00   3514.38    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3988E+03 EXCESS= .0000E+00 OUTFLOW= .3988E+03 BASIN STORAGE= .1933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .64   3454.12    245.39       .64      5.00   3447.16    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+03 EXCESS= .0000E+00 OUTFLOW= .3914E+03 BASIN STORAGE= .2062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .65   3404.04    245.62       .63      5.00   3395.21    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3859E+03 EXCESS= .0000E+00 OUTFLOW= .3859E+03 BASIN STORAGE= .2046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .65   3366.57    245.94       .62      5.00   3361.01    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+03 EXCESS= .0000E+00 OUTFLOW= .3823E+03 BASIN STORAGE= .2103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .66   3314.47    245.65       .61      5.00   3304.80    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3761E+03 EXCESS= .0000E+00 OUTFLOW= .3761E+03 BASIN STORAGE= .1882E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .66   3242.65    245.79       .60      5.00   3233.36    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3688E+03 EXCESS= .0000E+00 OUTFLOW= .3688E+03 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.14   9071.41    241.19       .98      5.00   8998.17    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9408E+03 EXCESS= .0000E+00 OUTFLOW= .9408E+03 BASIN STORAGE= .5151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.16   8835.63    241.40       .96      5.00   8755.25    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9178E+03 EXCESS= .0000E+00 OUTFLOW= .9178E+03 BASIN STORAGE= .5726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.18   8447.25    242.14       .92      5.00   8377.57    240.00         .92
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8800E+03 EXCESS= .0000E+00 OUTFLOW= .8800E+03 BASIN STORAGE= .5747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.20   8045.75    242.25       .88      5.00   7974.10    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8404E+03 EXCESS= .0000E+00 OUTFLOW= .8404E+03 BASIN STORAGE= .5640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.21   7897.80    241.70       .86      5.00   7834.74    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8260E+03 EXCESS= .0000E+00 OUTFLOW= .8260E+03 BASIN STORAGE= .5494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.21   7811.33    241.56       .85      5.00   7751.93    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8154E+03 EXCESS= .0000E+00 OUTFLOW= .8154E+03 BASIN STORAGE= .5620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.22   7731.38    241.34       .84      5.00   7684.41    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8082E+03 EXCESS= .0000E+00 OUTFLOW= .8083E+03 BASIN STORAGE= .5539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.23   7609.53    241.68       .83      5.00   7561.54    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7957E+03 EXCESS= .0000E+00 OUTFLOW= .7957E+03 BASIN STORAGE= .4937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.24   7445.95    242.59       .82      5.00   7414.65    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7810E+03 EXCESS= .0000E+00 OUTFLOW= .7810E+03 BASIN STORAGE= .5572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.17   9136.26    242.23      1.00      5.00   9048.72    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9694E+03 EXCESS= .0000E+00 OUTFLOW= .9694E+03 BASIN STORAGE= .5152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.18   8898.71    241.33       .97      5.00   8838.05    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9459E+03 EXCESS= .0000E+00 OUTFLOW= .9459E+03 BASIN STORAGE= .5694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.20   8521.08    241.99       .93      5.00   8459.87    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9071E+03 EXCESS= .0000E+00 OUTFLOW= .9072E+03 BASIN STORAGE= .5095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.23   8108.30    242.06       .89      5.00   8080.24    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8665E+03 EXCESS= .0000E+00 OUTFLOW= .8666E+03 BASIN STORAGE= .5301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.24   7947.31    242.71       .88      5.00   7940.77    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8517E+03 EXCESS= .0000E+00 OUTFLOW= .8517E+03 BASIN STORAGE= .5273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.24   7867.25    242.50       .87      5.00   7864.76    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8410E+03 EXCESS= .0000E+00 OUTFLOW= .8410E+03 BASIN STORAGE= .5316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.25   7784.61    244.59       .86      5.00   7780.36    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8336E+03 EXCESS= .0000E+00 OUTFLOW= .8336E+03 BASIN STORAGE= .5900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.26   7665.94    244.91       .84      5.00   7664.07    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8206E+03 EXCESS= .0000E+00 OUTFLOW= .8206E+03 BASIN STORAGE= .5669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.27   7506.59    245.57       .83      5.00   7501.23    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8057E+03 EXCESS= .0000E+00 OUTFLOW= .8057E+03 BASIN STORAGE= .5786E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .70   9237.89    241.12      1.01      5.00   9204.37    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9969E+03 EXCESS= .0000E+00 OUTFLOW= .9969E+03 BASIN STORAGE= .3027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .71   8989.55    244.42       .99      5.00   8987.77    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9728E+03 EXCESS= .0000E+00 OUTFLOW= .9728E+03 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .72   8603.34    244.40       .94      5.00   8603.32    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9330E+03 EXCESS= .0000E+00 OUTFLOW= .9330E+03 BASIN STORAGE= .2963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .73   8213.07    245.25       .90      5.00   8211.45    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8914E+03 EXCESS= .0000E+00 OUTFLOW= .8914E+03 BASIN STORAGE= .3023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   8069.29    245.49       .89      5.00   8066.95    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8763E+03 EXCESS= .0000E+00 OUTFLOW= .8763E+03 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   7991.92    244.95       .88      5.00   7991.88    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8655E+03 EXCESS= .0000E+00 OUTFLOW= .8655E+03 BASIN STORAGE= .3346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   7905.88    245.26       .87      5.00   7902.06    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8576E+03 EXCESS= .0000E+00 OUTFLOW= .8576E+03 BASIN STORAGE= .3132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .75   7787.15    245.24       .86      5.00   7782.90    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8445E+03 EXCESS= .0000E+00 OUTFLOW= .8445E+03 BASIN STORAGE= .3337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .75   7620.79    245.08       .84      5.00   7618.57    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8290E+03 EXCESS= .0000E+00 OUTFLOW= .8290E+03 BASIN STORAGE= .3321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.15    203.41    221.52      2.01      5.00    203.31    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1588E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.17    199.34    221.13      1.97      5.00    198.75    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.20    193.30    221.98      1.90      5.00    192.90    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1499E+02 BASIN STORAGE= .2129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.23    186.11    220.69      1.83      5.00    185.20    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.24    183.67    221.97      1.80      5.00    183.43    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+02 EXCESS= .0000E+00 OUTFLOW= .1422E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.25    181.58    220.63      1.78      5.00    180.66    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+02 EXCESS= .0000E+00 OUTFLOW= .1406E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.26    180.06    221.29      1.77      5.00    179.33    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1395E+02 EXCESS= .0000E+00 OUTFLOW= .1396E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.27    178.57    222.35      1.75      5.00    178.06    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.28    175.24    221.42      1.72      5.00    174.56    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+02 EXCESS= .0000E+00 OUTFLOW= .1356E+02 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .43    649.50    225.16      2.05      5.00    649.22    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5628E+02 EXCESS= .0000E+00 OUTFLOW= .5628E+02 BASIN STORAGE= .6443E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .44    636.80    225.19      2.01      5.00    636.48    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5511E+02 EXCESS= .0000E+00 OUTFLOW= .5511E+02 BASIN STORAGE= .6603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .44    616.07    225.08      1.94      5.00    615.89    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5316E+02 EXCESS= .0000E+00 OUTFLOW= .5316E+02 BASIN STORAGE= .6574E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    594.97    225.07      1.86      5.00    594.79    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5122E+02 EXCESS= .0000E+00 OUTFLOW= .5122E+02 BASIN STORAGE= .6387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    586.50    225.47      1.84      5.00    586.44    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5046E+02 EXCESS= .0000E+00 OUTFLOW= .5046E+02 BASIN STORAGE= .6383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    580.87    225.45      1.82      5.00    580.62    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4990E+02 EXCESS= .0000E+00 OUTFLOW= .4991E+02 BASIN STORAGE= .6626E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .46    575.91    225.30      1.80      5.00    575.53    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4952E+02 EXCESS= .0000E+00 OUTFLOW= .4952E+02 BASIN STORAGE= .6522E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .46    570.12    225.29      1.78      5.00    569.74    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4891E+02 EXCESS= .0000E+00 OUTFLOW= .4891E+02 BASIN STORAGE= .6432E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .46    560.79    225.41      1.75      5.00    560.49    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4813E+02 EXCESS= .0000E+00 OUTFLOW= .4813E+02 BASIN STORAGE= .6527E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    223.44    207.18      1.44      5.00    222.10    210.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3964E+02 BASIN STORAGE= .1401E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    223.52    207.18      1.42      5.00    222.11    210.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3913E+02 BASIN STORAGE= .1383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    223.64    207.18      1.39      5.00    222.11    210.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3824E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1588E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    223.75    207.18      1.36      5.00    222.12    210.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3736E+02 EXCESS= .0000E+00 OUTFLOW= .3736E+02 BASIN STORAGE= .1544E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.95    207.18      1.35      5.00    222.00    215.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3700E+02 EXCESS= .0000E+00 OUTFLOW= .3700E+02 BASIN STORAGE= .1528E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.10    212.12      1.34      5.00    222.00    215.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+02 EXCESS= .0000E+00 OUTFLOW= .3673E+02 BASIN STORAGE= .1486E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.12    212.12      1.33      5.00    222.00    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3654E+02 BASIN STORAGE= .1495E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.18    212.12      1.32      5.00    222.01    215.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3624E+02 EXCESS= .0000E+00 OUTFLOW= .3624E+02 BASIN STORAGE= .1475E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.24    212.12      1.31      5.00    222.01    215.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+02 EXCESS= .0000E+00 OUTFLOW= .3586E+02 BASIN STORAGE= .1454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .71    508.19    225.80      1.01      5.00    507.77    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4536E+02 EXCESS= .0000E+00 OUTFLOW= .4536E+02 BASIN STORAGE= .9670E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .71    500.00    225.83       .99      5.00    499.61    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4439E+02 EXCESS= .0000E+00 OUTFLOW= .4439E+02 BASIN STORAGE= .9534E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .72    486.69    225.43       .95      5.00    485.97    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4273E+02 EXCESS= .0000E+00 OUTFLOW= .4273E+02 BASIN STORAGE= .9438E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .73    473.28    225.79       .91      5.00    472.65    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4108E+02 EXCESS= .0000E+00 OUTFLOW= .4109E+02 BASIN STORAGE= .9985E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .73    467.69    225.35       .90      5.00    467.04    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4044E+02 EXCESS= .0000E+00 OUTFLOW= .4044E+02 BASIN STORAGE= .1002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    463.91    225.35       .89      5.00    463.27    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .9980E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    461.11    225.88       .88      5.00    460.67    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3966E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .9567E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    456.77    225.24       .87      5.00    456.28    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+02 EXCESS= .0000E+00 OUTFLOW= .3914E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    451.74    225.57       .86      5.00    450.94    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+02 EXCESS= .0000E+00 OUTFLOW= .3850E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          R2WBA3-C  MANE          .62    495.34    225.22       .90      5.00    494.63    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4050E+02 BASIN STORAGE= .8540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .63    487.66    225.46       .88      5.00    486.54    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3957E+02 EXCESS= .0000E+00 OUTFLOW= .3957E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .63    474.10    225.50       .85      5.00    472.93    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3797E+02 EXCESS= .0000E+00 OUTFLOW= .3797E+02 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .64    460.82    225.52       .81      5.00    459.64    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3639E+02 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .64    454.88    225.33       .80      5.00    453.94    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+02 EXCESS= .0000E+00 OUTFLOW= .3577E+02 BASIN STORAGE= .8310E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    451.30    225.44       .79      5.00    450.20    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+02 EXCESS= .0000E+00 OUTFLOW= .3532E+02 BASIN STORAGE= .8313E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    448.47    225.31       .78      5.00    447.58    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3502E+02 EXCESS= .0000E+00 OUTFLOW= .3502E+02 BASIN STORAGE= .1057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    444.53    225.55       .77      5.00    443.33    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3451E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .8631E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    438.77    225.33       .75      5.00    437.83    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3390E+02 EXCESS= .0000E+00 OUTFLOW= .3390E+02 BASIN STORAGE= .8410E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         1.96   1091.03    227.02      1.35      5.00   1071.68    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9535E+02 EXCESS= .0000E+00 OUTFLOW= .9536E+02 BASIN STORAGE= .4308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         1.97   1067.90    226.70      1.32      5.00   1052.73    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9329E+02 EXCESS= .0000E+00 OUTFLOW= .9330E+02 BASIN STORAGE= .3634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.00   1037.56    227.55      1.27      5.00   1018.35    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8984E+02 EXCESS= .0000E+00 OUTFLOW= .8985E+02 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.02   1001.70    228.45      1.22      5.00    987.86    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8639E+02 EXCESS= .0000E+00 OUTFLOW= .8640E+02 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.03    991.50    227.65      1.21      5.00    973.91    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8503E+02 EXCESS= .0000E+00 OUTFLOW= .8505E+02 BASIN STORAGE= .4289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.04    979.52    228.49      1.19      5.00    965.61    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8407E+02 EXCESS= .0000E+00 OUTFLOW= .8408E+02 BASIN STORAGE= .3550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.05    976.35    227.05      1.18      5.00    959.50    225.00        1.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8340E+02 EXCESS= .0000E+00 OUTFLOW= .8341E+02 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.05    965.08    228.02      1.17      5.00    947.90    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8231E+02 EXCESS= .0000E+00 OUTFLOW= .8232E+02 BASIN STORAGE= .3812E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.07    952.60    227.21      1.15      5.00    936.51    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8096E+02 EXCESS= .0000E+00 OUTFLOW= .8097E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.21    228.51    316.95      1.35      5.00    228.49    315.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.22    226.33    315.73      1.32      5.00    226.30    315.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+03 EXCESS= .0000E+00 OUTFLOW= .1130E+03 BASIN STORAGE= .1183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.23    222.27    315.57      1.27      5.00    222.26    315.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .1189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.24    218.18    315.45      1.22      5.00    218.17    315.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .1173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.24    216.57    315.15      1.20      5.00    216.57    315.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+03 EXCESS= .0000E+00 OUTFLOW= .1027E+03 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.24    215.43    315.81      1.19      5.00    215.43    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+03 EXCESS= .0000E+00 OUTFLOW= .1015E+03 BASIN STORAGE= .1182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.25    214.63    315.04      1.18      5.00    214.63    315.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+03 EXCESS= .0000E+00 OUTFLOW= .1006E+03 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.25    213.34    315.80      1.16      5.00    213.34    315.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9929E+02 EXCESS= .0000E+00 OUTFLOW= .9929E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.25    211.75    315.50      1.14      5.00    211.74    315.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9760E+02 EXCESS= .0000E+00 OUTFLOW= .9760E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    424.92    225.00     -1.00      5.00    424.92    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    411.97    225.00     -1.00      5.00    411.97    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    391.28    226.25     -1.00      5.00    391.24    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    370.39    226.25     -1.00      5.00    369.77    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    361.95    226.00     -1.00      5.00    361.34    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    356.13    226.00     -1.00      5.00    355.30    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    351.08    226.00     -1.00      5.00    350.32    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    345.27    226.00     -1.00      5.00    344.48    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    336.05    226.00     -1.00      5.00    335.21    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE          .97    678.43    225.92      2.43      5.00    672.56    225.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3753E+02 EXCESS= .0000E+00 OUTFLOW= .3753E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE          .98    657.14    225.62      2.36      5.00    652.89    225.00        2.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3632E+02 EXCESS= .0000E+00 OUTFLOW= .3632E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.00    627.44    226.06      2.23      5.00    621.43    225.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3437E+02 EXCESS= .0000E+00 OUTFLOW= .3437E+02 BASIN STORAGE= .1575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.02    593.97    225.75      2.10      5.00    589.21    225.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+02 EXCESS= .0000E+00 OUTFLOW= .3242E+02 BASIN STORAGE= .1500E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.03    580.48    225.63      2.06      5.00    576.63    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3169E+02 EXCESS= .0000E+00 OUTFLOW= .3169E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.04    573.84    226.00      2.02      5.00    567.76    225.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3116E+02 EXCESS= .0000E+00 OUTFLOW= .3117E+02 BASIN STORAGE= .1579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.04    566.73    226.09      2.00      5.00    560.61    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3078E+02 EXCESS= .0000E+00 OUTFLOW= .3078E+02 BASIN STORAGE= .1560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.05    554.70    226.52      1.96      5.00    551.09    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3019E+02 BASIN STORAGE= .1578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.06    540.96    225.56      1.91      5.00    537.71    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2942E+02 EXCESS= .0000E+00 OUTFLOW= .2942E+02 BASIN STORAGE= .1555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.75    122.47    213.75     -1.00      5.00    121.60    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    124.83    210.00     -1.00      5.00    124.83    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    124.93    210.00     -1.00      5.00    124.93    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.02    210.00     -1.00      5.00    125.02    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.05    210.00     -1.00      5.00    125.05    210.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.07    210.00     -1.00      5.00    125.07    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.09    210.00     -1.00      5.00    125.09    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.50    124.03    211.50     -1.00      5.00    120.85    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.75    124.78    213.75     -1.00      5.00    122.75    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .65   1034.38    225.40      2.94      5.00   1030.09    225.00        2.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8781E+02 EXCESS= .0000E+00 OUTFLOW= .8781E+02 BASIN STORAGE= .1166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .65   1011.50    225.59      2.87      5.00   1005.90    225.00        2.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8582E+02 EXCESS= .0000E+00 OUTFLOW= .8582E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .66    968.36    225.37      2.76      5.00    964.01    225.00        2.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8254E+02 EXCESS= .0000E+00 OUTFLOW= .8254E+02 BASIN STORAGE= .1227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    927.34    225.97      2.65      5.00    921.98    225.00        2.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7926E+02 EXCESS= .0000E+00 OUTFLOW= .7926E+02 BASIN STORAGE= .1169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    911.71    225.54      2.61      5.00    905.96    225.00        2.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7800E+02 EXCESS= .0000E+00 OUTFLOW= .7800E+02 BASIN STORAGE= .1221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    899.40    226.00      2.58      5.00    893.99    225.00        2.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7710E+02 EXCESS= .0000E+00 OUTFLOW= .7710E+02 BASIN STORAGE= .1165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .69    891.10    225.54      2.56      5.00    885.28    225.00        2.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7645E+02 EXCESS= .0000E+00 OUTFLOW= .7645E+02 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .69    877.63    225.67      2.53      5.00    871.58    225.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7544E+02 EXCESS= .0000E+00 OUTFLOW= .7544E+02 BASIN STORAGE= .1159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .70    858.98    226.04      2.48      5.00    853.64    225.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7410E+02 EXCESS= .0000E+00 OUTFLOW= .7410E+02 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    129.87    215.00     -1.00      5.00    129.87    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    130.64    215.00     -1.00      5.00    130.64    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.88    215.00     -1.00      5.00    131.88    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    133.25    215.00     -1.00      5.00    133.25    215.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    133.03    215.00     -1.00      5.00    133.03    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    132.70    215.00     -1.00      5.00    132.70    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    132.56    215.00     -1.00      5.00    132.56    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.73    215.00     -1.00      5.00    131.73    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.37    215.00     -1.00      5.00    131.37    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .63   1352.88    225.78      3.14      5.00   1345.33    225.00        3.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .1319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .64   1322.25    225.90      3.08      5.00   1314.73    225.00        3.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+03 EXCESS= .0000E+00 OUTFLOW= .1318E+03 BASIN STORAGE= .1244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .65   1272.44    225.62      2.98      5.00   1264.42    225.00        2.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .1307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1219.67    226.08      2.87      5.00   1211.93    225.00        2.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1200.67    225.57      2.83      5.00   1192.75    225.00        2.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+03 EXCESS= .0000E+00 OUTFLOW= .1211E+03 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1186.06    226.00      2.80      5.00   1177.73    225.00        2.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .1268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .67   1175.00    226.14      2.78      5.00   1167.50    225.00        2.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+03 EXCESS= .0000E+00 OUTFLOW= .1189E+03 BASIN STORAGE= .1314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .67   1158.99    226.08      2.75      5.00   1151.25    225.00        2.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .1244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .68   1138.92    225.74      2.70      5.00   1130.47    225.00        2.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.25     11.41    114.75     -1.00      5.00     11.37    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.25     11.51    114.75     -1.00      5.00     11.46    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.31    115.00     -1.00      5.00     11.31    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.14    118.25     -1.00      5.00     11.07    120.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.16    118.25     -1.00      5.00     11.12    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.18    118.25     -1.00      5.00     11.15    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.19    118.25     -1.00      5.00     11.17    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.21    121.00     -1.00      5.00     11.21    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.27    121.00     -1.00      5.00     11.25    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE          .97   1579.60    226.39      2.78      5.00   1563.55    225.00        2.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1582E+03 EXCESS= .0000E+00 OUTFLOW= .1582E+03 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE          .98   1542.54    226.55      2.73      5.00   1526.72    225.00        2.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1549E+03 EXCESS= .0000E+00 OUTFLOW= .1549E+03 BASIN STORAGE= .2252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.00   1485.63    226.17      2.63      5.00   1467.08    225.00        2.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+03 EXCESS= .0000E+00 OUTFLOW= .1496E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.01   1424.76    226.01      2.54      5.00   1405.46    225.00        2.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1442E+03 EXCESS= .0000E+00 OUTFLOW= .1442E+03 BASIN STORAGE= .2188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.02   1399.85    226.47      2.50      5.00   1381.70    225.00        2.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1381.99    226.60      2.48      5.00   1364.30    225.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1370.80    226.37      2.46      5.00   1352.11    225.00        2.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+03 EXCESS= .0000E+00 OUTFLOW= .1396E+03 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1350.87    226.62      2.43      5.00   1333.51    225.00        2.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1379E+03 EXCESS= .0000E+00 OUTFLOW= .1379E+03 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.04   1327.91    226.20      2.39      5.00   1308.79    225.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+03 EXCESS= .0000E+00 OUTFLOW= .1357E+03 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .53   1562.95    225.94      1.11      5.00   1550.75    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1583E+03 EXCESS= .0000E+00 OUTFLOW= .1583E+03 BASIN STORAGE= .1143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .54   1526.38    225.96      1.09      5.00   1513.88    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+03 EXCESS= .0000E+00 OUTFLOW= .1550E+03 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .55   1467.17    225.77      1.05      5.00   1453.97    225.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+03 EXCESS= .0000E+00 OUTFLOW= .1497E+03 BASIN STORAGE= .1132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .55   1405.94    225.80      1.02      5.00   1397.51    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1443E+03 EXCESS= .0000E+00 OUTFLOW= .1443E+03 BASIN STORAGE= .1119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .56   1382.09    225.67      1.00      5.00   1374.30    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+03 EXCESS= .0000E+00 OUTFLOW= .1422E+03 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .56   1364.81    225.69       .99      5.00   1358.75    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+03 EXCESS= .0000E+00 OUTFLOW= .1407E+03 BASIN STORAGE= .1180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .56   1352.90    225.94       .98      5.00   1346.46    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+03 EXCESS= .0000E+00 OUTFLOW= .1397E+03 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .57   1334.63    226.06       .97      5.00   1329.82    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .57   1309.99    226.05       .95      5.00   1305.95    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .1110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.02   1949.49    226.98      1.19      5.00   1937.93    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1946E+03 EXCESS= .0000E+00 OUTFLOW= .1946E+03 BASIN STORAGE= .2425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.03   1904.49    227.08      1.16      5.00   1894.37    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1905E+03 EXCESS= .0000E+00 OUTFLOW= .1906E+03 BASIN STORAGE= .2586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.05   1830.47    226.54      1.12      5.00   1824.56    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1838E+03 EXCESS= .0000E+00 OUTFLOW= .1838E+03 BASIN STORAGE= .2468E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.07   1756.50    227.03      1.08      5.00   1752.71    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1771E+03 EXCESS= .0000E+00 OUTFLOW= .1771E+03 BASIN STORAGE= .2484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.07   1726.48    229.61      1.06      5.00   1724.50    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1745E+03 EXCESS= .0000E+00 OUTFLOW= .1745E+03 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.08   1706.71    229.58      1.05      5.00   1704.67    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+03 EXCESS= .0000E+00 OUTFLOW= .1726E+03 BASIN STORAGE= .2368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.08   1692.36    229.32      1.04      5.00   1689.03    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1713E+03 EXCESS= .0000E+00 OUTFLOW= .1713E+03 BASIN STORAGE= .2571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.09   1670.74    229.39      1.03      5.00   1667.81    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.09   1639.84    229.93      1.02      5.00   1639.52    230.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1664E+03 EXCESS= .0000E+00 OUTFLOW= .1664E+03 BASIN STORAGE= .2638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.18    213.75     -1.00      5.00    123.20    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.22    213.75     -1.00      5.00    123.21    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.29    213.75     -1.00      5.00    123.22    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.35    213.75     -1.00      5.00    123.23    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.38    213.75     -1.00      5.00    123.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.40    213.75     -1.00      5.00    123.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.41    213.75     -1.00      5.00    123.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.43    213.75     -1.00      5.00    123.25    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.46    213.75     -1.00      5.00    123.25    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .92   2337.56    226.78      1.33      5.00   2327.65    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2360E+03 EXCESS= .0000E+00 OUTFLOW= .2360E+03 BASIN STORAGE= .2262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .93   2286.36    226.94      1.30      5.00   2278.54    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2312E+03 EXCESS= .0000E+00 OUTFLOW= .2312E+03 BASIN STORAGE= .2310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .94   2201.98    226.49      1.26      5.00   2200.11    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+03 EXCESS= .0000E+00 OUTFLOW= .2232E+03 BASIN STORAGE= .2491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .95   2121.19    228.93      1.22      5.00   2118.92    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2153E+03 EXCESS= .0000E+00 OUTFLOW= .2153E+03 BASIN STORAGE= .2521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .96   2087.78    229.34      1.20      5.00   2087.15    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2122E+03 EXCESS= .0000E+00 OUTFLOW= .2122E+03 BASIN STORAGE= .2467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .96   2065.17    229.36      1.19      5.00   2064.69    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2100E+03 EXCESS= .0000E+00 OUTFLOW= .2100E+03 BASIN STORAGE= .2317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .97   2048.91    229.17      1.18      5.00   2047.93    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2084E+03 EXCESS= .0000E+00 OUTFLOW= .2084E+03 BASIN STORAGE= .2480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .97   2024.22    229.28      1.16      5.00   2023.55    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2059E+03 EXCESS= .0000E+00 OUTFLOW= .2059E+03 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCBC6-C  MANE          .98   1991.13    229.75      1.14      5.00   1990.96    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2027E+03 EXCESS= .0000E+00 OUTFLOW= .2027E+03 BASIN STORAGE= .2524E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.81   2423.59    227.65      1.39      5.00   2415.14    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+03 EXCESS= .0000E+00 OUTFLOW= .2454E+03 BASIN STORAGE= .4588E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.82   2371.22    227.78      1.36      5.00   2363.65    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+03 EXCESS= .0000E+00 OUTFLOW= .2404E+03 BASIN STORAGE= .5191E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.85   2282.78    229.14      1.31      5.00   2279.33    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2321E+03 EXCESS= .0000E+00 OUTFLOW= .2321E+03 BASIN STORAGE= .5028E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.88   2200.62    228.86      1.26      5.00   2193.40    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+03 EXCESS= .0000E+00 OUTFLOW= .2238E+03 BASIN STORAGE= .5665E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.89   2164.65    228.36      1.24      5.00   2159.35    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+03 EXCESS= .0000E+00 OUTFLOW= .2206E+03 BASIN STORAGE= .4847E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.90   2138.75    229.35      1.23      5.00   2137.27    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2182E+03 EXCESS= .0000E+00 OUTFLOW= .2182E+03 BASIN STORAGE= .4695E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.90   2123.15    228.19      1.22      5.00   2119.52    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2166E+03 EXCESS= .0000E+00 OUTFLOW= .2166E+03 BASIN STORAGE= .4852E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.91   2096.61    229.29      1.21      5.00   2094.52    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+03 EXCESS= .0000E+00 OUTFLOW= .2140E+03 BASIN STORAGE= .4645E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         1.92   2064.45    228.86      1.19      5.00   2058.23    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+03 EXCESS= .0000E+00 OUTFLOW= .2106E+03 BASIN STORAGE= .4764E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00
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FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.37    217.98     -1.00      5.00    130.90    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.35    217.98     -1.00      5.00    131.13    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.54    214.63     -1.00      5.00    131.52    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.18    214.63     -1.00      5.00    131.18    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.89    217.98     -1.00      5.00    130.45    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.69    217.98     -1.00      5.00    130.34    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.56    217.98     -1.00      5.00    130.27    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.34    217.98     -1.00      5.00    130.15    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.06    217.98     -1.00      5.00    130.02    220.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.00    122.80    228.00     -1.00      5.00    117.10    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.25    118.06    227.50     -1.00      5.00    112.53    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.00    108.29    228.00     -1.00      5.00    103.48    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     99.48    228.00     -1.00      5.00     94.67    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     95.86    228.00     -1.00      5.00     91.18    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     93.32    228.00     -1.00      5.00     88.74    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     91.51    228.00     -1.00      5.00     87.00    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     88.61    228.00     -1.00      5.00     84.21    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .75     84.99    228.00     -1.00      5.00     80.73    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         1.67    409.09    230.09      2.65      5.00    409.07    230.00      2.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .2150E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
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          RCW1A4-C  MANE         1.68    399.93    230.50      2.59      5.00    399.80    230.00        2.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3599E+02 EXCESS= .0000E+00 OUTFLOW= .3599E+02 BASIN STORAGE= .2339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.71    383.38    231.03      2.48      5.00    383.08    230.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3446E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.74    367.28    231.60      2.37      5.00    366.64    230.00        2.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3294E+02 EXCESS= .0000E+00 OUTFLOW= .3294E+02 BASIN STORAGE= .2082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.75    360.72    231.49      2.32      5.00    360.06    230.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3234E+02 EXCESS= .0000E+00 OUTFLOW= .3234E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.76    355.77    230.90      2.29      5.00    355.37    230.00        2.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.77    353.12    231.74      2.27      5.00    352.25    230.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3163E+02 EXCESS= .0000E+00 OUTFLOW= .3163E+02 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.78    347.64    231.33      2.24      5.00    346.95    230.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3116E+02 EXCESS= .0000E+00 OUTFLOW= .3116E+02 BASIN STORAGE= .2111E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.79    341.12    231.26      2.20      5.00    340.42    230.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3057E+02 EXCESS= .0000E+00 OUTFLOW= .3057E+02 BASIN STORAGE= .2112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    157.68    375.00      1.04      5.00    157.68    375.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2453E+03 EXCESS= .0000E+00 OUTFLOW= .2442E+03 BASIN STORAGE= .1227E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    156.32    375.00      1.03      5.00    156.32    375.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2424E+03 EXCESS= .0000E+00 OUTFLOW= .2414E+03 BASIN STORAGE= .1213E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    154.06    375.00      1.01      5.00    154.06    375.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2375E+03 EXCESS= .0000E+00 OUTFLOW= .2365E+03 BASIN STORAGE= .1190E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    151.80    375.00       .99      5.00    151.80    375.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2325E+03 EXCESS= .0000E+00 OUTFLOW= .2315E+03 BASIN STORAGE= .1168E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    150.83    375.00       .98      5.00    150.83    375.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2305E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .1161E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    150.15    375.00       .97      5.00    150.15    375.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2291E+03 EXCESS= .0000E+00 OUTFLOW= .2281E+03 BASIN STORAGE= .1156E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    149.66    375.00       .97      5.00    149.66    375.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2281E+03 EXCESS= .0000E+00 OUTFLOW= .2271E+03 BASIN STORAGE= .1152E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    148.88    375.00       .96      5.00    148.88    375.00         .96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+03 EXCESS= .0000E+00 OUTFLOW= .2255E+03 BASIN STORAGE= .1146E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    147.91    375.00       .95      5.00    147.91    375.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2244E+03 EXCESS= .0000E+00 OUTFLOW= .2234E+03 BASIN STORAGE= .1139E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.26    463.94    237.51      1.50      5.00    460.65    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5016E+02 EXCESS= .0000E+00 OUTFLOW= .5016E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.28    453.35    237.44      1.47      5.00    450.25    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4898E+02 EXCESS= .0000E+00 OUTFLOW= .4898E+02 BASIN STORAGE= .3422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.32    434.78    238.93      1.41      5.00    432.11    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4703E+02 EXCESS= .0000E+00 OUTFLOW= .4703E+02 BASIN STORAGE= .3050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.36    417.68    238.19      1.35      5.00    415.09    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4508E+02 EXCESS= .0000E+00 OUTFLOW= .4508E+02 BASIN STORAGE= .3290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.37    411.02    237.44      1.33      5.00    409.09    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4432E+02 EXCESS= .0000E+00 OUTFLOW= .4432E+02 BASIN STORAGE= .2973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.39    405.62    238.58      1.31      5.00    403.14    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4376E+02 EXCESS= .0000E+00 OUTFLOW= .4376E+02 BASIN STORAGE= .2950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.39    401.79    239.41      1.30      5.00    400.25    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4339E+02 EXCESS= .0000E+00 OUTFLOW= .4339E+02 BASIN STORAGE= .3052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.41    396.66    238.35      1.28      5.00    394.36    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4276E+02 EXCESS= .0000E+00 OUTFLOW= .4276E+02 BASIN STORAGE= .2961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.42    389.95    237.62      1.26      5.00    388.66    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4202E+02 EXCESS= .0000E+00 OUTFLOW= .4202E+02 BASIN STORAGE= .3166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.58    738.32    236.68       .28      5.00    735.05    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8005E+02 EXCESS= .0000E+00 OUTFLOW= .8005E+02 BASIN STORAGE= .2861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.59    721.48    237.27       .27      5.00    718.64    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7817E+02 EXCESS= .0000E+00 OUTFLOW= .7817E+02 BASIN STORAGE= .2805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.62    692.75    237.92       .26      5.00    690.14    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7507E+02 EXCESS= .0000E+00 OUTFLOW= .7507E+02 BASIN STORAGE= .2621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.65    664.62    237.02       .25      5.00    662.71    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7196E+02 EXCESS= .0000E+00 OUTFLOW= .7196E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.66    654.64    236.80       .25      5.00    652.64    240.00         .25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7076E+02 EXCESS= .0000E+00 OUTFLOW= .7076E+02 BASIN STORAGE= .2530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.67    645.69    238.14       .24      5.00    643.77    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6986E+02 EXCESS= .0000E+00 OUTFLOW= .6986E+02 BASIN STORAGE= .2630E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.67    640.91    237.16       .24      5.00    638.95    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6928E+02 EXCESS= .0000E+00 OUTFLOW= .6928E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.68    631.13    236.96       .24      5.00    629.61    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6827E+02 EXCESS= .0000E+00 OUTFLOW= .6827E+02 BASIN STORAGE= .2792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.69    621.30    238.48       .23      5.00    619.74    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6712E+02 EXCESS= .0000E+00 OUTFLOW= .6712E+02 BASIN STORAGE= .2643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    150.89    245.00      1.20      5.00    150.89    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .3190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    147.04    245.00      1.17      5.00    147.04    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1413E+02 EXCESS= .0000E+00 OUTFLOW= .1412E+02 BASIN STORAGE= .3147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    140.64    245.00      1.12      5.00    140.64    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+02 EXCESS= .0000E+00 OUTFLOW= .1349E+02 BASIN STORAGE= .3076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    134.27    245.00      1.07      5.00    134.27    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1286E+02 EXCESS= .0000E+00 OUTFLOW= .1286E+02 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    131.73    245.00      1.05      5.00    131.73    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+02 EXCESS= .0000E+00 OUTFLOW= .1261E+02 BASIN STORAGE= .2975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    129.96    245.00      1.03      5.00    129.96    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .2954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    128.69    245.00      1.02      5.00    128.69    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .2939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    126.67    245.00      1.01      5.00    126.67    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+02 EXCESS= .0000E+00 OUTFLOW= .1211E+02 BASIN STORAGE= .2755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    124.14    245.00       .98      5.00    124.14    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1187E+02 EXCESS= .0000E+00 OUTFLOW= .1187E+02 BASIN STORAGE= .2727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.35   1035.41    240.84       .36      5.00   1035.09    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1108E+03 EXCESS= .0000E+00 OUTFLOW= .1108E+03 BASIN STORAGE= .2573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.37   1011.85    240.40       .35      5.00   1011.08    240.00         .35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .2775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.39    970.04    240.29       .33      5.00    969.53    240.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .2540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.41    929.13    240.17       .32      5.00    928.82    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9928E+02 EXCESS= .0000E+00 OUTFLOW= .9928E+02 BASIN STORAGE= .2444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.42    913.92    240.34       .31      5.00    913.28    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9756E+02 EXCESS= .0000E+00 OUTFLOW= .9756E+02 BASIN STORAGE= .2639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.43    901.25    240.23       .31      5.00    900.83    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9630E+02 EXCESS= .0000E+00 OUTFLOW= .9630E+02 BASIN STORAGE= .2633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.43    894.11    241.02       .31      5.00    892.80    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9545E+02 EXCESS= .0000E+00 OUTFLOW= .9545E+02 BASIN STORAGE= .2539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.44    880.67    241.04       .30      5.00    879.15    240.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9403E+02 EXCESS= .0000E+00 OUTFLOW= .9403E+02 BASIN STORAGE= .2495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.45    865.56    241.25       .30      5.00    864.23    240.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9235E+02 EXCESS= .0000E+00 OUTFLOW= .9235E+02 BASIN STORAGE= .2613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    156.72    240.00      1.17      5.00    156.72    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1512E+02 EXCESS= .0000E+00 OUTFLOW= .1513E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    152.45    240.00      1.14      5.00    152.45    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+02 EXCESS= .0000E+00 OUTFLOW= .1472E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    145.37    240.00      1.08      5.00    145.37    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1405E+02 BASIN STORAGE= .1935E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    138.34    240.00      1.03      5.00    138.34    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+02 EXCESS= .0000E+00 OUTFLOW= .1338E+02 BASIN STORAGE= .1887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    135.54    240.00      1.01      5.00    135.54    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1312E+02 BASIN STORAGE= .2612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    133.59    240.00      1.00      5.00    133.59    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+02 EXCESS= .0000E+00 OUTFLOW= .1294E+02 BASIN STORAGE= .2593E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    132.19    240.00       .99      5.00    132.19    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2579E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    129.97    240.00       .97      5.00    129.97    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1259E+02 EXCESS= .0000E+00 OUTFLOW= .1260E+02 BASIN STORAGE= .2557E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    127.19    240.00       .95      5.00    127.19    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+02 EXCESS= .0000E+00 OUTFLOW= .1234E+02 BASIN STORAGE= .2530E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.56   1336.92    241.83       .42      5.00   1331.75    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .7208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.59   1302.05    240.59       .41      5.00   1296.97    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+03 EXCESS= .0000E+00 OUTFLOW= .1386E+03 BASIN STORAGE= .8414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.65   1246.58    241.08       .39      5.00   1239.34    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+03 EXCESS= .0000E+00 OUTFLOW= .1328E+03 BASIN STORAGE= .7402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.72   1193.18    241.63       .38      5.00   1184.45    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1270E+03 EXCESS= .0000E+00 OUTFLOW= .1270E+03 BASIN STORAGE= .8554E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.74   1175.02    243.33       .37      5.00   1169.70    240.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1247E+03 EXCESS= .0000E+00 OUTFLOW= .1247E+03 BASIN STORAGE= .8539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.76   1154.46    240.90       .36      5.00   1146.69    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1231E+03 EXCESS= .0000E+00 OUTFLOW= .1231E+03 BASIN STORAGE= .9099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.78   1146.37    241.79       .36      5.00   1137.07    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+03 EXCESS= .0000E+00 OUTFLOW= .1220E+03 BASIN STORAGE= .7879E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.80   1131.19    243.30       .36      5.00   1124.79    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .8217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.83   1106.08    241.22       .35      5.00   1100.56    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1179E+03 EXCESS= .0000E+00 OUTFLOW= .1179E+03 BASIN STORAGE= .8166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.37    223.23    238.95      1.77      5.00    221.84    240.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .8035E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.38    218.58    236.81      1.73      5.00    216.79    240.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2378E+02 EXCESS= .0000E+00 OUTFLOW= .2378E+02 BASIN STORAGE= .6511E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.41    211.32    238.91      1.66      5.00    209.94    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2291E+02 EXCESS= .0000E+00 OUTFLOW= .2291E+02 BASIN STORAGE= .7719E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.44    203.82    237.66      1.60      5.00    201.90    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+02 EXCESS= .0000E+00 OUTFLOW= .2205E+02 BASIN STORAGE= .6839E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.46    201.19    238.56      1.58      5.00    199.53    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2171E+02 EXCESS= .0000E+00 OUTFLOW= .2171E+02 BASIN STORAGE= .7741E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.47    198.34    239.19      1.56      5.00    197.38    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2147E+02 EXCESS= .0000E+00 OUTFLOW= .2147E+02 BASIN STORAGE= .6867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.47    196.20    239.65      1.55      5.00    195.79    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2130E+02 BASIN STORAGE= .6423E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.48    194.19    236.91      1.53      5.00    192.83    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+02 EXCESS= .0000E+00 OUTFLOW= .2103E+02 BASIN STORAGE= .7462E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.50    191.74    237.84      1.50      5.00    190.02    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2068E+02 EXCESS= .0000E+00 OUTFLOW= .2068E+02 BASIN STORAGE= .8128E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.85    447.64    238.93      1.74      5.00    446.57    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4901E+02 EXCESS= .0000E+00 OUTFLOW= .4901E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.87    438.04    240.10      1.70      5.00    437.80    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4796E+02 EXCESS= .0000E+00 OUTFLOW= .4796E+02 BASIN STORAGE= .9080E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.91    421.64    238.47      1.64      5.00    420.88    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4619E+02 EXCESS= .0000E+00 OUTFLOW= .4619E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.94    406.62    240.63      1.58      5.00    405.45    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4445E+02 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.96    399.14    241.58      1.55      5.00    398.37    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4375E+02 BASIN STORAGE= .8942E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.97    395.16    238.32      1.54      5.00    394.73    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4326E+02 EXCESS= .0000E+00 OUTFLOW= .4326E+02 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.98    393.38    238.77      1.52      5.00    392.68    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4291E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.99    389.24    239.43      1.50      5.00    388.69    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4236E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .8961E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.01    382.45    240.41      1.48      5.00    381.56    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4167E+02 EXCESS= .0000E+00 OUTFLOW= .4167E+02 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.92    640.09    242.50      1.68      5.00    639.53    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7047E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .5918E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.93    628.55    241.81      1.64      5.00    625.93    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6892E+02 EXCESS= .0000E+00 OUTFLOW= .6892E+02 BASIN STORAGE= .5641E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.95    603.98    242.23      1.58      5.00    602.67    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6633E+02 EXCESS= .0000E+00 OUTFLOW= .6633E+02 BASIN STORAGE= .5828E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.97    580.95    242.57      1.52      5.00    579.09    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6376E+02 EXCESS= .0000E+00 OUTFLOW= .6377E+02 BASIN STORAGE= .5357E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.98    571.52    241.64      1.49      5.00    570.63    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6275E+02 EXCESS= .0000E+00 OUTFLOW= .6275E+02 BASIN STORAGE= .5086E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.99    566.00    242.23      1.48      5.00    564.50    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6203E+02 EXCESS= .0000E+00 OUTFLOW= .6203E+02 BASIN STORAGE= .5494E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.99    561.57    242.61      1.47      5.00    560.66    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6152E+02 EXCESS= .0000E+00 OUTFLOW= .6152E+02 BASIN STORAGE= .4922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         1.99    554.78    241.29      1.45      5.00    554.31    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6071E+02 EXCESS= .0000E+00 OUTFLOW= .6071E+02 BASIN STORAGE= .5449E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.00    546.18    242.39      1.42      5.00    543.40    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5969E+02 EXCESS= .0000E+00 OUTFLOW= .5969E+02 BASIN STORAGE= .4861E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.14   2163.37    242.07       .60      5.00   2143.56    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2344E+03 EXCESS= .0000E+00 OUTFLOW= .2344E+03 BASIN STORAGE= .7984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.17   2101.92    241.29       .58      5.00   2094.59    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2289E+03 EXCESS= .0000E+00 OUTFLOW= .2289E+03 BASIN STORAGE= .8469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.23   2023.86    242.19       .56      5.00   2010.30    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2196E+03 EXCESS= .0000E+00 OUTFLOW= .2196E+03 BASIN STORAGE= .9179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.29   1945.99    243.12       .53      5.00   1930.43    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2105E+03 EXCESS= .0000E+00 OUTFLOW= .2105E+03 BASIN STORAGE= .9510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.30   1906.29    244.44       .53      5.00   1900.76    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2068E+03 EXCESS= .0000E+00 OUTFLOW= .2068E+03 BASIN STORAGE= .9788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.33   1884.56    242.73       .52      5.00   1872.51    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2042E+03 EXCESS= .0000E+00 OUTFLOW= .2043E+03 BASIN STORAGE= .9575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.34   1873.28    243.49       .51      5.00   1860.08    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2025E+03 EXCESS= .0000E+00 OUTFLOW= .2025E+03 BASIN STORAGE= .8620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.35   1839.70    244.59       .51      5.00   1835.76    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1995E+03 EXCESS= .0000E+00 OUTFLOW= .1995E+03 BASIN STORAGE= .9257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC3B2-C  MANE         3.38   1813.22    243.47       .50      5.00   1802.62    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+03 EXCESS= .0000E+00 OUTFLOW= .1960E+03 BASIN STORAGE= .8172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .70  11689.58    244.98       .91      5.00  11689.09    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+04 EXCESS= .0000E+00 OUTFLOW= .1274E+04 BASIN STORAGE= .3701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .71  11409.20    245.17       .89      5.00  11408.11    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+04 EXCESS= .0000E+00 OUTFLOW= .1244E+04 BASIN STORAGE= .3666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .72  10930.25    245.07       .85      5.00  10929.14    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1193E+04 EXCESS= .0000E+00 OUTFLOW= .1193E+04 BASIN STORAGE= .3331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .74  10441.66    245.12       .81      5.00  10438.71    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+04 EXCESS= .0000E+00 OUTFLOW= .1141E+04 BASIN STORAGE= .3413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .74  10260.56    245.33       .80      5.00  10253.52    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+04 EXCESS= .0000E+00 OUTFLOW= .1122E+04 BASIN STORAGE= .3421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .74  10154.92    245.61       .79      5.00  10149.26    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1108E+04 EXCESS= .0000E+00 OUTFLOW= .1108E+04 BASIN STORAGE= .3644E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .75  10048.26    245.13       .78      5.00  10043.96    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+04 EXCESS= .0000E+00 OUTFLOW= .1098E+04 BASIN STORAGE= .3343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .75   9899.77    245.82       .77      5.00   9896.57    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+04 EXCESS= .0000E+00 OUTFLOW= .1082E+04 BASIN STORAGE= .3406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC043-C  MANE          .76   9701.72    245.58       .76      5.00   9689.72    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1062E+04 BASIN STORAGE= .3452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.08    233.67    228.53      1.71      5.00    233.38    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+02 EXCESS= .0000E+00 OUTFLOW= .2223E+02 BASIN STORAGE= .2771E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.09    229.33    229.49      1.67      5.00    229.05    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2175E+02 EXCESS= .0000E+00 OUTFLOW= .2175E+02 BASIN STORAGE= .2767E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.10    221.19    229.04      1.61      5.00    220.61    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2094E+02 EXCESS= .0000E+00 OUTFLOW= .2094E+02 BASIN STORAGE= .2377E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.12    212.54    228.64      1.55      5.00    212.28    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+02 EXCESS= .0000E+00 OUTFLOW= .2014E+02 BASIN STORAGE= .2527E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.12    209.94    229.34      1.52      5.00    209.52    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1982E+02 EXCESS= .0000E+00 OUTFLOW= .1982E+02 BASIN STORAGE= .2663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN038-C  MANE         2.13    207.43    229.84      1.51      5.00    207.38    230.00        1.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2380E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.13    205.56    230.19      1.49      5.00    205.45    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1944E+02 EXCESS= .0000E+00 OUTFLOW= .1944E+02 BASIN STORAGE= .2726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.14    202.76    228.64      1.47      5.00    202.57    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .2398E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.14    200.22    229.37      1.45      5.00    199.84    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1886E+02 BASIN STORAGE= .2560E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.04    539.17    228.27      1.76      5.00    535.59    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4976E+02 EXCESS= .0000E+00 OUTFLOW= .4976E+02 BASIN STORAGE= .4664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.07    525.36    227.15      1.72      5.00    524.67    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4869E+02 EXCESS= .0000E+00 OUTFLOW= .4870E+02 BASIN STORAGE= .4356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.11    507.45    227.23      1.66      5.00    506.31    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4692E+02 EXCESS= .0000E+00 OUTFLOW= .4692E+02 BASIN STORAGE= .4197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.16    489.88    227.48      1.59      5.00    487.75    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4516E+02 BASIN STORAGE= .4837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.18    483.28    228.85      1.57      5.00    480.90    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4446E+02 BASIN STORAGE= .5120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.19    475.97    229.91      1.55      5.00    475.74    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4396E+02 EXCESS= .0000E+00 OUTFLOW= .4397E+02 BASIN STORAGE= .4264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.20    473.11    227.43      1.54      5.00    471.57    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4360E+02 EXCESS= .0000E+00 OUTFLOW= .4361E+02 BASIN STORAGE= .4746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.22    469.68    228.50      1.52      5.00    466.70    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4305E+02 EXCESS= .0000E+00 OUTFLOW= .4306E+02 BASIN STORAGE= .5225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO40-C  MANE         3.24    459.42    229.92      1.50      5.00    459.22    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4236E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .4169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO44-C  MANE          .93  12265.30    244.34       .93      5.00  12264.57    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1352E+04 EXCESS= .0000E+00 OUTFLOW= .1352E+04 BASIN STORAGE= .5110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO44-C  MANE          .94  11966.36    244.83       .91      5.00  11965.55    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+04 EXCESS= .0000E+00 OUTFLOW= .1319E+04 BASIN STORAGE= .5081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO44-C  MANE          .95  11469.02    245.20       .88      5.00  11467.10    245.00         .88
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+04 EXCESS= .0000E+00 OUTFLOW= .1266E+04 BASIN STORAGE= .5064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .97  10957.94    245.80       .84      5.00  10947.72    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+04 EXCESS= .0000E+00 OUTFLOW= .1211E+04 BASIN STORAGE= .4537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .98  10761.67    245.59       .82      5.00  10749.22    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+04 EXCESS= .0000E+00 OUTFLOW= .1191E+04 BASIN STORAGE= .4942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .98  10651.98    245.61       .81      5.00  10637.91    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1176E+04 EXCESS= .0000E+00 OUTFLOW= .1176E+04 BASIN STORAGE= .5017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .99  10543.31    245.63       .81      5.00  10528.43    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1166E+04 EXCESS= .0000E+00 OUTFLOW= .1166E+04 BASIN STORAGE= .4626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .99  10388.92    246.09       .79      5.00  10373.93    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1149E+04 EXCESS= .0000E+00 OUTFLOW= .1149E+04 BASIN STORAGE= .5026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.00  10174.25    246.14       .78      5.00  10156.21    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1128E+04 EXCESS= .0000E+00 OUTFLOW= .1128E+04 BASIN STORAGE= .4695E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.28    520.90    232.48      1.76      5.00    517.61    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5145E+02 EXCESS= .0000E+00 OUTFLOW= .5145E+02 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.29    509.38    233.93      1.72      5.00    506.78    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5035E+02 EXCESS= .0000E+00 OUTFLOW= .5035E+02 BASIN STORAGE= .9726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.32    491.52    234.12      1.66      5.00    489.38    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4852E+02 EXCESS= .0000E+00 OUTFLOW= .4852E+02 BASIN STORAGE= .1157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.34    473.66    234.37      1.59      5.00    472.25    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4670E+02 EXCESS= .0000E+00 OUTFLOW= .4670E+02 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.35    467.13    233.07      1.57      5.00    463.11    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4595E+02 EXCESS= .0000E+00 OUTFLOW= .4596E+02 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.36    461.94    233.82      1.55      5.00    458.37    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .1161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.37    458.17    234.36      1.54      5.00    456.41    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4510E+02 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.38    452.97    232.86      1.52      5.00    449.49    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4451E+02 EXCESS= .0000E+00 OUTFLOW= .4451E+02 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.39    445.62    233.96      1.50      5.00    442.21    230.00        1.49
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4378E+02 EXCESS= .0000E+00 OUTFLOW= .4378E+02 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    773.53    230.00      1.76      5.00    773.53    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7581E+02 EXCESS= .0000E+00 OUTFLOW= .7582E+02 BASIN STORAGE= .3193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    758.37    230.00      1.72      5.00    758.37    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7418E+02 EXCESS= .0000E+00 OUTFLOW= .7419E+02 BASIN STORAGE= .3191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    731.49    230.00      1.66      5.00    731.49    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7149E+02 EXCESS= .0000E+00 OUTFLOW= .7150E+02 BASIN STORAGE= .3117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    704.69    230.00      1.60      5.00    704.69    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6882E+02 EXCESS= .0000E+00 OUTFLOW= .6883E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    692.21    230.00      1.57      5.00    692.21    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6771E+02 EXCESS= .0000E+00 OUTFLOW= .6772E+02 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    685.31    230.00      1.55      5.00    685.31    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6695E+02 EXCESS= .0000E+00 OUTFLOW= .6696E+02 BASIN STORAGE= .3040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    680.90    230.00      1.54      5.00    680.90    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6646E+02 EXCESS= .0000E+00 OUTFLOW= .6647E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    670.90    230.00      1.52      5.00    670.90    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6559E+02 EXCESS= .0000E+00 OUTFLOW= .6560E+02 BASIN STORAGE= .3005E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    660.54    230.00      1.49      5.00    660.54    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6449E+02 EXCESS= .0000E+00 OUTFLOW= .6450E+02 BASIN STORAGE= .2985E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .85  13175.85    245.09       .97      5.00  13175.19    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1463E+04 EXCESS= .0000E+00 OUTFLOW= .1463E+04 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .85  12857.17    244.93       .95      5.00  12853.51    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1429E+04 EXCESS= .0000E+00 OUTFLOW= .1428E+04 BASIN STORAGE= .4452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .87  12318.90    244.73       .91      5.00  12311.87    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+04 EXCESS= .0000E+00 OUTFLOW= .1371E+04 BASIN STORAGE= .4424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .88  11762.42    244.81       .87      5.00  11758.45    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1313E+04 EXCESS= .0000E+00 OUTFLOW= .1312E+04 BASIN STORAGE= .4394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .89  11545.59    244.79       .85      5.00  11543.00    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1290E+04 EXCESS= .0000E+00 OUTFLOW= .1290E+04 BASIN STORAGE= .4349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .89  11428.47    244.93       .84      5.00  11426.95    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1275E+04 EXCESS= .0000E+00 OUTFLOW= .1275E+04 BASIN STORAGE= .4631E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .90  11315.29    245.02       .84      5.00  11314.20    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1264E+04 EXCESS= .0000E+00 OUTFLOW= .1263E+04 BASIN STORAGE= .4213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .90  11138.26    245.54       .82      5.00  11133.55    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1245E+04 EXCESS= .0000E+00 OUTFLOW= .1245E+04 BASIN STORAGE= .4272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .91  10908.56    244.87       .81      5.00  10907.79    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+04 EXCESS= .0000E+00 OUTFLOW= .1222E+04 BASIN STORAGE= .4490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.47   3784.72    330.24       .98      5.00   3784.71    330.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+04 EXCESS= .0000E+00 OUTFLOW= .1496E+04 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.47   3755.97    326.72       .95      5.00   3755.84    330.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+04 EXCESS= .0000E+00 OUTFLOW= .1461E+04 BASIN STORAGE= .2777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.48   3706.51    326.77       .92      5.00   3706.27    325.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1402E+04 EXCESS= .0000E+00 OUTFLOW= .1402E+04 BASIN STORAGE= .2722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3652.74    325.49       .88      5.00   3652.70    325.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1342E+04 EXCESS= .0000E+00 OUTFLOW= .1342E+04 BASIN STORAGE= .2577E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3632.50    326.13       .86      5.00   3632.48    325.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+04 EXCESS= .0000E+00 OUTFLOW= .1319E+04 BASIN STORAGE= .2818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3617.32    323.63       .85      5.00   3617.30    325.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1303E+04 EXCESS= .0000E+00 OUTFLOW= .1303E+04 BASIN STORAGE= .2476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3606.31    322.48       .84      5.00   3606.20    325.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+04 EXCESS= .0000E+00 OUTFLOW= .1292E+04 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.50   3588.53    321.55       .83      5.00   3588.25    320.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+04 EXCESS= .0000E+00 OUTFLOW= .1273E+04 BASIN STORAGE= .2726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.50   3566.90    320.74       .82      5.00   3566.79    320.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1250E+04 EXCESS= .0000E+00 OUTFLOW= .1250E+04 BASIN STORAGE= .2296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.48    295.62    238.24      1.59      5.00    295.58    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3267E+02 EXCESS= .0000E+00 OUTFLOW= .3267E+02 BASIN STORAGE= .3341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.49    289.92    239.31      1.55      5.00    289.16    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3192E+02 BASIN STORAGE= .3361E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.51    278.50    238.64      1.49      5.00    278.06    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3069E+02 EXCESS= .0000E+00 OUTFLOW= .3069E+02 BASIN STORAGE= .3594E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.53    268.04    240.54      1.43      5.00    267.84    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2946E+02 BASIN STORAGE= .3057E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.54    263.43    238.79      1.41      5.00    263.00    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+02 EXCESS= .0000E+00 OUTFLOW= .2897E+02 BASIN STORAGE= .3321E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.55    260.85    239.35      1.39      5.00    260.30    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+02 EXCESS= .0000E+00 OUTFLOW= .2863E+02 BASIN STORAGE= .2935E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.55    259.01    239.74      1.38      5.00    258.71    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .3422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.56    255.49    240.39      1.36      5.00    255.26    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2801E+02 EXCESS= .0000E+00 OUTFLOW= .2800E+02 BASIN STORAGE= .2990E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.57    250.34    238.65      1.34      5.00    250.17    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2751E+02 BASIN STORAGE= .3230E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.77    462.86    232.56      1.70      5.00    461.85    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5149E+02 EXCESS= .0000E+00 OUTFLOW= .5150E+02 BASIN STORAGE= .1545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.79    451.89    231.35      1.66      5.00    450.59    235.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5037E+02 EXCESS= .0000E+00 OUTFLOW= .5037E+02 BASIN STORAGE= .1458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.82    435.41    231.30      1.60      5.00    434.13    235.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4850E+02 EXCESS= .0000E+00 OUTFLOW= .4851E+02 BASIN STORAGE= .1735E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.85    419.63    234.04      1.54      5.00    418.63    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4663E+02 EXCESS= .0000E+00 OUTFLOW= .4663E+02 BASIN STORAGE= .1679E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.87    414.03    232.43      1.51      5.00    412.83    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4590E+02 EXCESS= .0000E+00 OUTFLOW= .4590E+02 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.88    409.27    233.23      1.50      5.00    408.20    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4538E+02 EXCESS= .0000E+00 OUTFLOW= .4538E+02 BASIN STORAGE= .1433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.89    405.44    233.77      1.48      5.00    404.65    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4503E+02 EXCESS= .0000E+00 OUTFLOW= .4503E+02 BASIN STORAGE= .1660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.90    401.14    231.75      1.46      5.00    400.07    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4443E+02 EXCESS= .0000E+00 OUTFLOW= .4444E+02 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         2.91    394.83    233.11      1.44      5.00    393.54    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4366E+02 EXCESS= .0000E+00 OUTFLOW= .4366E+02 BASIN STORAGE= .1745E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    298.35    240.00      1.64      5.00    298.35    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3194E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .2867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    291.97    240.00      1.61      5.00    291.97    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3122E+02 EXCESS= .0000E+00 OUTFLOW= .3122E+02 BASIN STORAGE= .2834E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    281.35    240.00      1.55      5.00    281.35    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3004E+02 BASIN STORAGE= .2778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    270.76    240.00      1.49      5.00    270.76    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2886E+02 EXCESS= .0000E+00 OUTFLOW= .2886E+02 BASIN STORAGE= .2721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    266.52    240.00      1.46      5.00    266.52    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    263.56    240.00      1.45      5.00    263.56    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+02 EXCESS= .0000E+00 OUTFLOW= .2806E+02 BASIN STORAGE= .2682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    261.45    240.00      1.43      5.00    261.45    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2783E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    258.07    240.00      1.41      5.00    258.07    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+02 EXCESS= .0000E+00 OUTFLOW= .2746E+02 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    253.85    240.00      1.39      5.00    253.85    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2699E+02 BASIN STORAGE= .2519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    538.04    235.00      1.74      5.00    538.04    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5801E+02 EXCESS= .0000E+00 OUTFLOW= .5805E+02 BASIN STORAGE= .1039E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    526.77    235.00      1.70      5.00    526.77    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5676E+02 EXCESS= .0000E+00 OUTFLOW= .5679E+02 BASIN STORAGE= .1029E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    508.00    235.00      1.64      5.00    508.00    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5469E+02 EXCESS= .0000E+00 OUTFLOW= .5472E+02 BASIN STORAGE= .1012E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    489.78    235.00      1.58      5.00    489.78    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5262E+02 EXCESS= .0000E+00 OUTFLOW= .5264E+02 BASIN STORAGE= .9318E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    482.29    235.00      1.55      5.00    482.29    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5179E+02 EXCESS= .0000E+00 OUTFLOW= .5182E+02 BASIN STORAGE= .9257E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    477.05    235.00      1.53      5.00    477.05    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5122E+02 EXCESS= .0000E+00 OUTFLOW= .5124E+02 BASIN STORAGE= .9213E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RCGD11B  MANE         5.00    473.30    235.00      1.52      5.00    473.30    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+02 EXCESS= .0000E+00 OUTFLOW= .5083E+02 BASIN STORAGE= .9061E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCGD11B  MANE         5.00    467.32    235.00      1.50      5.00    467.32    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5017E+02 BASIN STORAGE= .9011E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCGD11B  MANE         5.00    459.84    235.00      1.48      5.00    459.84    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4933E+02 EXCESS= .0000E+00 OUTFLOW= .4935E+02 BASIN STORAGE= .8949E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         4.75    139.97    247.00       .08      5.00    127.54    250.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4785E+01 EXCESS= .0000E+00 OUTFLOW= .4820E+01 BASIN STORAGE= .2529E-02 PERCENT ERROR=   -.8

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         5.00    131.19    250.00       .07      5.00    131.19    250.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4195E+01 EXCESS= .0000E+00 OUTFLOW= .4229E+01 BASIN STORAGE= .2284E-02 PERCENT ERROR=   -.8

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         4.75    102.17    251.75       .06      5.00     97.55    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3235E+01 EXCESS= .0000E+00 OUTFLOW= .3268E+01 BASIN STORAGE= .2402E-02 PERCENT ERROR=  -1.1

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         4.75     86.71    251.75       .04      5.00     74.16    250.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2488E+01 EXCESS= .0000E+00 OUTFLOW= .2516E+01 BASIN STORAGE= .2100E-02 PERCENT ERROR=  -1.2

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         4.75     77.07    251.75       .04      5.00     63.85    250.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+01 EXCESS= .0000E+00 OUTFLOW= .2229E+01 BASIN STORAGE= .2081E-02 PERCENT ERROR=  -1.1

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         5.00     67.92    255.00       .04      5.00     67.92    255.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2023E+01 EXCESS= .0000E+00 OUTFLOW= .2049E+01 BASIN STORAGE= .2344E-02 PERCENT ERROR=  -1.4

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         5.00     65.54    255.00       .03      5.00     65.54    255.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1911E+01 EXCESS= .0000E+00 OUTFLOW= .1943E+01 BASIN STORAGE= .2333E-02 PERCENT ERROR=  -1.8

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         5.00     62.29    255.00       .03      5.00     62.29    255.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1768E+01 EXCESS= .0000E+00 OUTFLOW= .1795E+01 BASIN STORAGE= .2316E-02 PERCENT ERROR=  -1.6

FOR PLAN = 1  RATIO=  .00
RCPT6B-C  MANE         5.00     57.86    255.00       .03      5.00     57.86    255.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+01 EXCESS= .0000E+00 OUTFLOW= .1563E+01 BASIN STORAGE= .2294E-02 PERCENT ERROR=  -1.1

FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.34    564.58    229.30     -1.00      5.00    562.49    230.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.34    564.80    229.30     -1.00      5.00    562.61    230.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.34    565.15    229.30     -1.00      5.00    562.79    230.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.34    561.78    233.98     -1.00      5.00    560.70    235.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.34    561.98    233.98     -1.00      5.00    560.79    235.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.13    233.98     -1.00      5.00    560.86    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.23    233.98     -1.00      5.00    560.90    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.39    233.98     -1.00      5.00    560.98    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.60    233.98     -1.00      5.00    561.08    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.26    230.00      1.23      5.00     75.26    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1334E+02 BASIN STORAGE= .1943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.43    230.00      1.21      5.00     75.43    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+02 EXCESS= .0000E+00 OUTFLOW= .1315E+02 BASIN STORAGE= .1919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.72    230.00      1.19      5.00     75.72    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1285E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.00    230.00      1.16      5.00     76.00    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1254E+02 BASIN STORAGE= .1870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.12    230.00      1.15      5.00     76.12    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.19    230.00      1.14      5.00     76.19    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+02 EXCESS= .0000E+00 OUTFLOW= .1233E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.25    230.00      1.13      5.00     76.25    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+02 EXCESS= .0000E+00 OUTFLOW= .1227E+02 BASIN STORAGE= .2495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.33    230.00      1.12      5.00     76.33    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1216E+02 EXCESS= .0000E+00 OUTFLOW= .1217E+02 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.44    230.00      1.11      5.00     76.44    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+02 EXCESS= .0000E+00 OUTFLOW= .1204E+02 BASIN STORAGE= .2455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    631.27    230.47      1.43      5.00    630.53    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+03 EXCESS= .0000E+00 OUTFLOW= .1053E+03 BASIN STORAGE= .3690E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    631.49    230.47      1.41      5.00    630.63    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .3657E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    631.85    230.47      1.38      5.00    630.81    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3543E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    632.23    230.47      1.34      5.00    630.99    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9854E+02 EXCESS= .0000E+00 OUTFLOW= .9851E+02 BASIN STORAGE= .3454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    632.37    230.47      1.33      5.00    631.06    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9742E+02 EXCESS= .0000E+00 OUTFLOW= .9740E+02 BASIN STORAGE= .3339E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    632.08    230.47      1.32      5.00    630.63    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9663E+02 EXCESS= .0000E+00 OUTFLOW= .9661E+02 BASIN STORAGE= .3431E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.27    235.12      1.31      5.00    630.21    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9605E+02 EXCESS= .0000E+00 OUTFLOW= .9603E+02 BASIN STORAGE= .3333E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.45    235.12      1.30      5.00    630.36    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9513E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .3303E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.66    235.12      1.28      5.00    630.54    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9396E+02 EXCESS= .0000E+00 OUTFLOW= .9393E+02 BASIN STORAGE= .3266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    227.50    250.00      1.10      5.00    227.50    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2576E+02 EXCESS= .0000E+00 OUTFLOW= .2577E+02 BASIN STORAGE= .5421E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    221.21    250.00      1.07      5.00    221.21    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .6246E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    210.85    250.00      1.01      5.00    210.85    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+02 EXCESS= .0000E+00 OUTFLOW= .2387E+02 BASIN STORAGE= .6114E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    200.56    250.00       .97      5.00    200.56    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2270E+02 BASIN STORAGE= .5980E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    196.47    250.00       .95      5.00    196.47    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+02 EXCESS= .0000E+00 OUTFLOW= .2224E+02 BASIN STORAGE= .5926E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    193.61    250.00       .93      5.00    193.61    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2192E+02 BASIN STORAGE= .5888E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    191.57    250.00       .92      5.00    191.57    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+02 EXCESS= .0000E+00 OUTFLOW= .2169E+02 BASIN STORAGE= .5861E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    188.31    250.00       .91      5.00    188.31    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2131E+02 EXCESS= .0000E+00 OUTFLOW= .2132E+02 BASIN STORAGE= .5817E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    184.26    250.00       .89      5.00    184.26    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2087E+02 BASIN STORAGE= .5563E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RRPDGCD  MANE         2.49    227.08    249.34      1.10      5.00    226.92    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2577E+02 EXCESS= .0000E+00 OUTFLOW= .2577E+02 BASIN STORAGE= .8328E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.51    220.51    251.44      1.07      5.00    220.33    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .8054E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.55    210.70    249.96      1.02      5.00    210.68    250.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2388E+02 EXCESS= .0000E+00 OUTFLOW= .2388E+02 BASIN STORAGE= .9859E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.59    200.04    251.12       .96      5.00    199.34    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2269E+02 BASIN STORAGE= .9365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.60    196.05    250.07       .95      5.00    195.97    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .8454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.62    193.07    251.16       .93      5.00    192.26    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2191E+02 BASIN STORAGE= .8562E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.62    190.77    251.96       .92      5.00    190.29    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+02 EXCESS= .0000E+00 OUTFLOW= .2168E+02 BASIN STORAGE= .9464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.64    187.92    250.61       .91      5.00    187.27    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+02 EXCESS= .0000E+00 OUTFLOW= .2133E+02 BASIN STORAGE= .9296E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RRPDGCD  MANE         2.66    183.44    252.24       .89      5.00    183.01    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2086E+02 BASIN STORAGE= .8044E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    161.38    240.00      1.14      5.00    161.38    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .2243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    156.83    240.00      1.10      5.00    156.83    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1495E+02 EXCESS= .0000E+00 OUTFLOW= .1496E+02 BASIN STORAGE= .2213E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    149.27    240.00      1.05      5.00    149.27    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1425E+02 EXCESS= .0000E+00 OUTFLOW= .1426E+02 BASIN STORAGE= .2162E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    142.06    245.00      1.00      5.00    142.06    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+02 EXCESS= .0000E+00 OUTFLOW= .1358E+02 BASIN STORAGE= .3018E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    139.29    245.00       .98      5.00    139.29    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1329E+02 EXCESS= .0000E+00 OUTFLOW= .1330E+02 BASIN STORAGE= .2929E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    137.34    245.00       .97      5.00    137.34    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW29B-C  MANE         5.00    135.96    245.00       .96      5.00    135.96    245.00         .96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+02 EXCESS= .0000E+00 OUTFLOW= .1298E+02 BASIN STORAGE= .2849E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    133.75    245.00       .94      5.00    133.75    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1275E+02 EXCESS= .0000E+00 OUTFLOW= .1276E+02 BASIN STORAGE= .2825E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    130.99    245.00       .92      5.00    130.99    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .2796E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.11    334.59    238.32      1.39      5.00    331.83    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3424E+02 EXCESS= .0000E+00 OUTFLOW= .3425E+02 BASIN STORAGE= .2420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.13    326.30    238.63      1.36      5.00    323.71    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3341E+02 EXCESS= .0000E+00 OUTFLOW= .3341E+02 BASIN STORAGE= .2668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.17    312.51    238.51      1.30      5.00    310.26    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3203E+02 EXCESS= .0000E+00 OUTFLOW= .3203E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.21    298.70    238.48      1.25      5.00    296.89    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3066E+02 EXCESS= .0000E+00 OUTFLOW= .3066E+02 BASIN STORAGE= .2734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.22    292.80    238.05      1.22      5.00    291.95    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+02 EXCESS= .0000E+00 OUTFLOW= .3012E+02 BASIN STORAGE= .2773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.24    289.66    239.32      1.21      5.00    288.36    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2974E+02 BASIN STORAGE= .2688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.25    286.14    237.99      1.20      5.00    285.66    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2947E+02 BASIN STORAGE= .2693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.26    282.66    239.47      1.18      5.00    281.65    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .2460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.28    277.33    239.09      1.16      5.00    275.89    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2850E+02 EXCESS= .0000E+00 OUTFLOW= .2850E+02 BASIN STORAGE= .2527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    356.01    240.00       .59      5.00    356.01    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2480E+02 EXCESS= .0000E+00 OUTFLOW= .2437E+02 BASIN STORAGE= .2974E-02 PERCENT ERROR=   1.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    343.22    240.00       .57      5.00    343.22    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2369E+02 EXCESS= .0000E+00 OUTFLOW= .2328E+02 BASIN STORAGE= .2943E-02 PERCENT ERROR=   1.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    321.86    240.00       .52      5.00    321.86    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2188E+02 EXCESS= .0000E+00 OUTFLOW= .2148E+02 BASIN STORAGE= .2889E-02 PERCENT ERROR=   1.8

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    300.48    240.00       .48      5.00    300.48    240.00         .48
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2008E+02 EXCESS= .0000E+00 OUTFLOW= .1968E+02 BASIN STORAGE= .2834E-02 PERCENT ERROR=   2.0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    292.09    240.00       .46      5.00    292.09    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1937E+02 EXCESS= .0000E+00 OUTFLOW= .1896E+02 BASIN STORAGE= .2812E-02 PERCENT ERROR=   2.1

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    286.33    240.00       .45      5.00    286.33    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1845E+02 BASIN STORAGE= .2797E-02 PERCENT ERROR=   2.2

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    281.85    240.00       .44      5.00    281.85    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1851E+02 EXCESS= .0000E+00 OUTFLOW= .1809E+02 BASIN STORAGE= .2786E-02 PERCENT ERROR=   2.3

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    275.50    240.00       .43      5.00    275.50    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1797E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2768E-02 PERCENT ERROR=   2.4

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    266.94    240.00       .41      5.00    266.94    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1730E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .2746E-02 PERCENT ERROR=   2.5

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    373.77    250.00       .49      5.00    373.77    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+02 EXCESS= .0000E+00 OUTFLOW= .3136E+02 BASIN STORAGE= .2572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    355.23    250.00       .47      5.00    355.23    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+02 EXCESS= .0000E+00 OUTFLOW= .3009E+02 BASIN STORAGE= .2887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    325.66    250.00       .43      5.00    325.66    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+02 EXCESS= .0000E+00 OUTFLOW= .2804E+02 BASIN STORAGE= .2817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    294.44    250.00       .40      5.00    294.44    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2592E+02 EXCESS= .0000E+00 OUTFLOW= .2592E+02 BASIN STORAGE= .2789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    283.05    250.00       .39      5.00    283.05    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .2759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    273.75    250.00       .38      5.00    273.75    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+02 EXCESS= .0000E+00 OUTFLOW= .2453E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    267.76    250.00       .37      5.00    267.76    250.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+02 EXCESS= .0000E+00 OUTFLOW= .2414E+02 BASIN STORAGE= .2742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    258.73    250.00       .36      5.00    258.73    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+02 EXCESS= .0000E+00 OUTFLOW= .2355E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    245.99    250.00       .35      5.00    245.99    250.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2276E+02 BASIN STORAGE= .2663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.01    615.24    248.92       .69      5.00    609.47    250.00         .69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6025E+02 EXCESS= .0000E+00 OUTFLOW= .6024E+02 BASIN STORAGE= .2176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.07    588.20    248.16       .67      5.00    580.96    250.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5827E+02 EXCESS= .0000E+00 OUTFLOW= .5826E+02 BASIN STORAGE= .2787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.16    546.76    249.74       .63      5.00    545.60    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5494E+02 EXCESS= .0000E+00 OUTFLOW= .5493E+02 BASIN STORAGE= .2503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.27    496.25    251.89       .59      5.00    495.48    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5155E+02 EXCESS= .0000E+00 OUTFLOW= .5155E+02 BASIN STORAGE= .2217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.31    487.28    250.21       .58      5.00    485.93    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5037E+02 EXCESS= .0000E+00 OUTFLOW= .5036E+02 BASIN STORAGE= .2736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.35    468.92    252.14       .56      5.00    467.01    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4934E+02 EXCESS= .0000E+00 OUTFLOW= .4933E+02 BASIN STORAGE= .2720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.37    467.79    249.28       .56      5.00    466.13    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4879E+02 EXCESS= .0000E+00 OUTFLOW= .4878E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.41    451.49    251.37       .55      5.00    445.55    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4775E+02 EXCESS= .0000E+00 OUTFLOW= .4775E+02 BASIN STORAGE= .2818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.47    437.15    250.12       .53      5.00    436.12    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4654E+02 EXCESS= .0000E+00 OUTFLOW= .4654E+02 BASIN STORAGE= .2221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         2.91    843.04    250.24       .86      5.00    842.91    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9126E+02 EXCESS= .0000E+00 OUTFLOW= .9126E+02 BASIN STORAGE= .4898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         2.96    811.54    248.54       .84      5.00    807.13    250.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8856E+02 EXCESS= .0000E+00 OUTFLOW= .8856E+02 BASIN STORAGE= .6030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.05    758.57    250.03       .80      5.00    758.42    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8413E+02 EXCESS= .0000E+00 OUTFLOW= .8413E+02 BASIN STORAGE= .4877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.15    697.53    251.78       .75      5.00    697.50    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7953E+02 EXCESS= .0000E+00 OUTFLOW= .7954E+02 BASIN STORAGE= .5101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.17    682.74    250.44       .74      5.00    680.56    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7800E+02 EXCESS= .0000E+00 OUTFLOW= .7800E+02 BASIN STORAGE= .6048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.21    663.85    250.37       .72      5.00    662.02    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7655E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .5776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.21    660.12    250.73       .72      5.00    656.85    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7584E+02 EXCESS= .0000E+00 OUTFLOW= .7585E+02 BASIN STORAGE= .5360E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.26    636.38    251.03       .70      5.00    632.63    250.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7444E+02 EXCESS= .0000E+00 OUTFLOW= .7444E+02 BASIN STORAGE= .6004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.29    621.67    253.00       .69      5.00    618.01    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7283E+02 EXCESS= .0000E+00 OUTFLOW= .7283E+02 BASIN STORAGE= .5330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.64   1049.01    247.78      1.00      5.00   1042.06    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+03 EXCESS= .0000E+00 OUTFLOW= .1221E+03 BASIN STORAGE= .3089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.67   1010.09    248.15       .98      5.00   1002.92    250.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .3380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.71    946.75    247.94       .93      5.00    945.41    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .3421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.76    880.70    248.28       .89      5.00    879.00    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+03 EXCESS= .0000E+00 OUTFLOW= .1077E+03 BASIN STORAGE= .2987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.78    859.30    248.72       .87      5.00    858.45    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.79    838.75    249.30       .85      5.00    838.21    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+03 EXCESS= .0000E+00 OUTFLOW= .1040E+03 BASIN STORAGE= .3001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.80    831.86    250.07       .85      5.00    831.83    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .3002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.82    807.34    249.63       .83      5.00    806.89    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+03 EXCESS= .0000E+00 OUTFLOW= .1014E+03 BASIN STORAGE= .2920E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.84    788.33    249.93       .82      5.00    788.31    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9934E+02 EXCESS= .0000E+00 OUTFLOW= .9934E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    171.04    240.00      1.74      5.00    171.04    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1597E+02 EXCESS= .0000E+00 OUTFLOW= .1598E+02 BASIN STORAGE= .3348E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    167.49    240.00      1.70      5.00    167.49    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1562E+02 EXCESS= .0000E+00 OUTFLOW= .1564E+02 BASIN STORAGE= .3312E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    161.57    240.00      1.64      5.00    161.57    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1505E+02 EXCESS= .0000E+00 OUTFLOW= .1506E+02 BASIN STORAGE= .3252E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    155.64    240.00      1.58      5.00    155.64    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+02 EXCESS= .0000E+00 OUTFLOW= .1449E+02 BASIN STORAGE= .3191E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    153.27    240.00      1.56      5.00    153.27    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1426E+02 EXCESS= .0000E+00 OUTFLOW= .1427E+02 BASIN STORAGE= .3167E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    151.61    240.00      1.54      5.00    151.61    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1410E+02 EXCESS= .0000E+00 OUTFLOW= .1411E+02 BASIN STORAGE= .3052E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    150.43    240.00      1.53      5.00    150.43    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1399E+02 BASIN STORAGE= .3040E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    148.53    240.00      1.51      5.00    148.53    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+02 EXCESS= .0000E+00 OUTFLOW= .1381E+02 BASIN STORAGE= .2959E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    146.16    240.00      1.48      5.00    146.16    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+02 EXCESS= .0000E+00 OUTFLOW= .1359E+02 BASIN STORAGE= .2890E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .35   1502.59    245.08      1.14      5.00   1502.38    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .7278E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .35   1456.68    245.00      1.11      5.00   1456.67    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+03 EXCESS= .0000E+00 OUTFLOW= .1715E+03 BASIN STORAGE= .7133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .36   1376.02    244.91      1.07      5.00   1375.80    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1641E+03 EXCESS= .0000E+00 OUTFLOW= .1641E+03 BASIN STORAGE= .7427E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .37   1296.55    244.95      1.02      5.00   1296.37    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+03 EXCESS= .0000E+00 OUTFLOW= .1565E+03 BASIN STORAGE= .7381E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .37   1270.37    241.76      1.00      5.00   1269.58    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+03 EXCESS= .0000E+00 OUTFLOW= .1538E+03 BASIN STORAGE= .7333E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .37   1246.48    240.96       .98      5.00   1245.05    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1515E+03 EXCESS= .0000E+00 OUTFLOW= .1515E+03 BASIN STORAGE= .7132E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1236.62    240.97       .97      5.00   1235.26    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+03 EXCESS= .0000E+00 OUTFLOW= .1502E+03 BASIN STORAGE= .7165E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1215.88    240.68       .96      5.00   1215.21    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1478E+03 EXCESS= .0000E+00 OUTFLOW= .1478E+03 BASIN STORAGE= .7260E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1190.38    240.44       .94      5.00   1189.98    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1450E+03 EXCESS= .0000E+00 OUTFLOW= .1450E+03 BASIN STORAGE= .7256E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.24   1710.21    246.65      1.18      5.00   1708.84    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2036E+03 EXCESS= .0000E+00 OUTFLOW= .2036E+03 BASIN STORAGE= .5242E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.27   1661.31    247.35      1.15      5.00   1660.14    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1984E+03 EXCESS= .0000E+00 OUTFLOW= .1984E+03 BASIN STORAGE= .4853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.32   1573.29    245.88      1.10      5.00   1571.76    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+03 EXCESS= .0000E+00 OUTFLOW= .1899E+03 BASIN STORAGE= .5351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.37   1490.22    244.44      1.05      5.00   1488.95    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .4911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.39   1460.75    244.05      1.03      5.00   1459.16    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1780E+03 EXCESS= .0000E+00 OUTFLOW= .1780E+03 BASIN STORAGE= .4899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.41   1432.04    245.91      1.02      5.00   1431.79    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+03 EXCESS= .0000E+00 OUTFLOW= .1754E+03 BASIN STORAGE= .5172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.42   1423.43    244.32      1.01      5.00   1421.55    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1739E+03 EXCESS= .0000E+00 OUTFLOW= .1740E+03 BASIN STORAGE= .5364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.44   1396.09    243.75       .99      5.00   1394.20    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1712E+03 EXCESS= .0000E+00 OUTFLOW= .1712E+03 BASIN STORAGE= .5877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.46   1364.86    243.31       .98      5.00   1364.53    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1680E+03 EXCESS= .0000E+00 OUTFLOW= .1680E+03 BASIN STORAGE= .5521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.65   2561.62    244.27      1.27      5.00   2560.90    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3386E+03 EXCESS= .0000E+00 OUTFLOW= .3386E+03 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.66   2507.53    244.68      1.24      5.00   2507.18    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+03 EXCESS= .0000E+00 OUTFLOW= .3311E+03 BASIN STORAGE= .5086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.69   2417.65    243.28      1.20      5.00   2413.71    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3189E+03 EXCESS= .0000E+00 OUTFLOW= .3189E+03 BASIN STORAGE= .4945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.71   2333.92    241.53      1.15      5.00   2325.12    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+03 EXCESS= .0000E+00 OUTFLOW= .3065E+03 BASIN STORAGE= .4559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.72   2301.31    242.83      1.13      5.00   2292.55    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3016E+03 EXCESS= .0000E+00 OUTFLOW= .3016E+03 BASIN STORAGE= .4698E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.73   2274.32    242.30      1.12      5.00   2263.90    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.73   2262.02    242.75      1.11      5.00   2253.47    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2956E+03 EXCESS= .0000E+00 OUTFLOW= .2956E+03 BASIN STORAGE= .4540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCCPT5B6  MANE         1.74   2235.99    242.20      1.10      5.00   2226.10    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .5110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.75   2205.92    241.80      1.08      5.00   2195.44    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2868E+03 EXCESS= .0000E+00 OUTFLOW= .2868E+03 BASIN STORAGE= .5067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.92   2677.71    243.53      1.29      5.00   2674.66    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3546E+03 EXCESS= .0000E+00 OUTFLOW= .3545E+03 BASIN STORAGE= .5645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.93   2621.69    243.67      1.26      5.00   2618.47    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+03 EXCESS= .0000E+00 OUTFLOW= .3467E+03 BASIN STORAGE= .5128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.96   2530.19    243.10      1.21      5.00   2525.17    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3339E+03 EXCESS= .0000E+00 OUTFLOW= .3339E+03 BASIN STORAGE= .5041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.99   2444.12    242.46      1.16      5.00   2434.73    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3208E+03 EXCESS= .0000E+00 OUTFLOW= .3208E+03 BASIN STORAGE= .5384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.00   2409.88    241.78      1.14      5.00   2400.39    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .6050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.01   2380.84    242.95      1.13      5.00   2371.71    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3118E+03 EXCESS= .0000E+00 OUTFLOW= .3118E+03 BASIN STORAGE= .5948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.01   2367.82    243.41      1.12      5.00   2358.84    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+03 EXCESS= .0000E+00 OUTFLOW= .3095E+03 BASIN STORAGE= .4976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.02   2340.66    242.59      1.11      5.00   2329.47    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+03 EXCESS= .0000E+00 OUTFLOW= .3052E+03 BASIN STORAGE= .5599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.03   2308.21    241.91      1.09      5.00   2297.93    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+03 EXCESS= .0000E+00 OUTFLOW= .3002E+03 BASIN STORAGE= .6143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.13   2772.38    244.94      1.28      5.00   2772.14    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3674E+03 EXCESS= .0000E+00 OUTFLOW= .3674E+03 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.15   2714.67    244.87      1.26      5.00   2714.12    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3592E+03 EXCESS= .0000E+00 OUTFLOW= .3592E+03 BASIN STORAGE= .7089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.18   2622.57    243.90      1.21      5.00   2617.18    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+03 EXCESS= .0000E+00 OUTFLOW= .3458E+03 BASIN STORAGE= .5898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.21   2530.88    242.83      1.16      5.00   2527.33    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+03 EXCESS= .0000E+00 OUTFLOW= .3322E+03 BASIN STORAGE= .7100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.22   2497.46    244.11      1.14      5.00   2491.07    245.00        1.14
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3270E+03 EXCESS= .0000E+00 OUTFLOW= .3270E+03 BASIN STORAGE= .6198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.23   2466.59    243.11      1.13      5.00   2460.87    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3229E+03 EXCESS= .0000E+00 OUTFLOW= .3229E+03 BASIN STORAGE= .6119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.23   2454.94    243.56      1.12      5.00   2447.12    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+03 EXCESS= .0000E+00 OUTFLOW= .3204E+03 BASIN STORAGE= .7082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.25   2422.18    242.58      1.10      5.00   2419.06    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+03 EXCESS= .0000E+00 OUTFLOW= .3159E+03 BASIN STORAGE= .6133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.26   2390.20    243.89      1.09      5.00   2382.22    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+03 EXCESS= .0000E+00 OUTFLOW= .3107E+03 BASIN STORAGE= .5613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         1.99   2915.01    245.13      1.30      5.00   2914.98    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3865E+03 EXCESS= .0000E+00 OUTFLOW= .3864E+03 BASIN STORAGE= .5518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.01   2854.68    243.19      1.27      5.00   2854.14    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3778E+03 EXCESS= .0000E+00 OUTFLOW= .3778E+03 BASIN STORAGE= .6097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.04   2757.98    244.58      1.22      5.00   2755.91    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+03 EXCESS= .0000E+00 OUTFLOW= .3637E+03 BASIN STORAGE= .6101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.07   2664.68    243.93      1.17      5.00   2659.57    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3494E+03 EXCESS= .0000E+00 OUTFLOW= .3494E+03 BASIN STORAGE= .6616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.08   2628.98    243.07      1.15      5.00   2624.27    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+03 EXCESS= .0000E+00 OUTFLOW= .3438E+03 BASIN STORAGE= .5806E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.09   2595.63    244.35      1.14      5.00   2591.79    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3396E+03 EXCESS= .0000E+00 OUTFLOW= .3396E+03 BASIN STORAGE= .5592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.09   2580.54    242.77      1.13      5.00   2578.28    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+03 EXCESS= .0000E+00 OUTFLOW= .3370E+03 BASIN STORAGE= .5895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.10   2551.43    243.99      1.11      5.00   2546.00    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3323E+03 EXCESS= .0000E+00 OUTFLOW= .3322E+03 BASIN STORAGE= .5464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.12   2513.32    243.29      1.10      5.00   2508.07    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3268E+03 EXCESS= .0000E+00 OUTFLOW= .3268E+03 BASIN STORAGE= .6038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.01   3101.66    244.85      1.32      5.00   3101.37    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4107E+03 EXCESS= .0000E+00 OUTFLOW= .4107E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.02   3037.21    244.88      1.29      5.00   3036.96    245.00        1.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4015E+03 EXCESS= .0000E+00 OUTFLOW= .4015E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.03   2932.66    245.23      1.24      5.00   2932.60    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3865E+03 EXCESS= .0000E+00 OUTFLOW= .3865E+03 BASIN STORAGE= .3097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.05   2830.71    244.55      1.19      5.00   2829.88    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3714E+03 EXCESS= .0000E+00 OUTFLOW= .3714E+03 BASIN STORAGE= .2862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2792.86    244.81      1.17      5.00   2792.29    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3655E+03 EXCESS= .0000E+00 OUTFLOW= .3655E+03 BASIN STORAGE= .2805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2759.04    244.96      1.16      5.00   2758.88    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3610E+03 EXCESS= .0000E+00 OUTFLOW= .3610E+03 BASIN STORAGE= .3286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2742.69    244.42      1.15      5.00   2742.34    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3582E+03 EXCESS= .0000E+00 OUTFLOW= .3582E+03 BASIN STORAGE= .2913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.07   2709.02    244.58      1.13      5.00   2708.34    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+03 EXCESS= .0000E+00 OUTFLOW= .3532E+03 BASIN STORAGE= .3218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.07   2668.93    244.98      1.11      5.00   2668.88    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3474E+03 EXCESS= .0000E+00 OUTFLOW= .3474E+03 BASIN STORAGE= .2929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    315.59    240.00      1.97      5.00    315.59    240.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3640E+02 BASIN STORAGE= .1633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    309.60    240.00      1.93      5.00    309.60    240.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3567E+02 EXCESS= .0000E+00 OUTFLOW= .3568E+02 BASIN STORAGE= .1614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    299.62    240.00      1.87      5.00    299.62    240.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3447E+02 EXCESS= .0000E+00 OUTFLOW= .3447E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    289.64    240.00      1.80      5.00    289.64    240.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3327E+02 EXCESS= .0000E+00 OUTFLOW= .3327E+02 BASIN STORAGE= .1549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    285.64    240.00      1.78      5.00    285.64    240.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3279E+02 EXCESS= .0000E+00 OUTFLOW= .3280E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    282.85    240.00      1.76      5.00    282.85    240.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3245E+02 EXCESS= .0000E+00 OUTFLOW= .3246E+02 BASIN STORAGE= .1527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    280.85    240.00      1.75      5.00    280.85    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3221E+02 EXCESS= .0000E+00 OUTFLOW= .3222E+02 BASIN STORAGE= .1520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    277.66    240.00      1.73      5.00    277.66    240.00        1.73
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3183E+02 EXCESS= .0000E+00 OUTFLOW= .3184E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    273.66    240.00      1.70      5.00    273.66    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+02 EXCESS= .0000E+00 OUTFLOW= .3136E+02 BASIN STORAGE= .1436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    514.34    240.00      1.75      5.00    514.34    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5758E+02 EXCESS= .0000E+00 OUTFLOW= .5759E+02 BASIN STORAGE= .1903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    503.47    240.00      1.71      5.00    503.47    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+02 EXCESS= .0000E+00 OUTFLOW= .5636E+02 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    485.37    240.00      1.65      5.00    485.37    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5431E+02 EXCESS= .0000E+00 OUTFLOW= .5432E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    467.29    240.00      1.59      5.00    467.29    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5228E+02 EXCESS= .0000E+00 OUTFLOW= .5229E+02 BASIN STORAGE= .1813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    460.07    240.00      1.56      5.00    460.07    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5147E+02 EXCESS= .0000E+00 OUTFLOW= .5148E+02 BASIN STORAGE= .1799E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    455.13    245.00      1.55      5.00    455.13    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5090E+02 EXCESS= .0000E+00 OUTFLOW= .5091E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    451.71    245.00      1.53      5.00    451.71    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5050E+02 EXCESS= .0000E+00 OUTFLOW= .5051E+02 BASIN STORAGE= .1782E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    446.23    245.00      1.52      5.00    446.23    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4985E+02 EXCESS= .0000E+00 OUTFLOW= .4986E+02 BASIN STORAGE= .1771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    439.39    245.00      1.49      5.00    439.39    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4905E+02 EXCESS= .0000E+00 OUTFLOW= .4905E+02 BASIN STORAGE= .1660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.39    906.54    243.90      1.65      5.00    902.86    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .4060E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.40    886.38    242.64      1.62      5.00    884.83    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1081E+03 BASIN STORAGE= .3966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.42    851.90    244.60      1.56      5.00    850.40    245.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .4048E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.44    817.83    244.22      1.50      5.00    815.86    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9985E+02 EXCESS= .0000E+00 OUTFLOW= .9983E+02 BASIN STORAGE= .4090E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.45    804.36    245.06      1.47      5.00    804.32    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9830E+02 EXCESS= .0000E+00 OUTFLOW= .9828E+02 BASIN STORAGE= .4266E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.46    793.76    243.20      1.46      5.00    793.16    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9718E+02 EXCESS= .0000E+00 OUTFLOW= .9716E+02 BASIN STORAGE= .3679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.46    787.34    243.63      1.44      5.00    785.97    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9639E+02 EXCESS= .0000E+00 OUTFLOW= .9637E+02 BASIN STORAGE= .4289E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.47    777.24    244.32      1.42      5.00    775.84    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9513E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .3629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.48    763.79    245.21      1.40      5.00    763.59    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9358E+02 EXCESS= .0000E+00 OUTFLOW= .9357E+02 BASIN STORAGE= .3552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.28   1052.59    241.35      1.63      5.00   1046.49    240.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+03 EXCESS= .0000E+00 OUTFLOW= .1298E+03 BASIN STORAGE= .4243E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.29   1032.00    242.43      1.59      5.00   1025.58    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .4152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.31    990.14    242.11      1.53      5.00    984.92    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+03 EXCESS= .0000E+00 OUTFLOW= .1223E+03 BASIN STORAGE= .4120E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.33    946.76    244.27      1.47      5.00    943.67    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1173E+03 EXCESS= .0000E+00 OUTFLOW= .1172E+03 BASIN STORAGE= .3966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.33    933.01    242.72      1.45      5.00    930.91    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1154E+03 EXCESS= .0000E+00 OUTFLOW= .1154E+03 BASIN STORAGE= .4149E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.34    919.50    243.43      1.43      5.00    916.21    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .3464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.35    910.88    243.90      1.42      5.00    907.72    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1131E+03 EXCESS= .0000E+00 OUTFLOW= .1131E+03 BASIN STORAGE= .4004E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.35    898.76    244.56      1.40      5.00    897.03    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .4287E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.36    883.39    243.06      1.38      5.00    881.81    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+03 EXCESS= .0000E+00 OUTFLOW= .1098E+03 BASIN STORAGE= .4203E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         1.97   1187.41    240.55      1.64      5.00   1186.29    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+03 EXCESS= .0000E+00 OUTFLOW= .1523E+03 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         1.99   1161.15    242.68      1.60      5.00   1159.09    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1491E+03 EXCESS= .0000E+00 OUTFLOW= .1491E+03 BASIN STORAGE= .3881E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.02   1115.12    242.64      1.54      5.00   1112.24    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+03 EXCESS= .0000E+00 OUTFLOW= .1434E+03 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.06   1065.45    242.97      1.48      5.00   1062.64    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+03 EXCESS= .0000E+00 OUTFLOW= .1376E+03 BASIN STORAGE= .4268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.07   1048.92    242.59      1.45      5.00   1043.60    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+03 EXCESS= .0000E+00 OUTFLOW= .1354E+03 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.09   1033.79    241.98      1.44      5.00   1029.05    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+03 EXCESS= .0000E+00 OUTFLOW= .1339E+03 BASIN STORAGE= .3812E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.09   1023.13    242.87      1.43      5.00   1018.81    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+03 EXCESS= .0000E+00 OUTFLOW= .1328E+03 BASIN STORAGE= .3823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.10   1011.56    241.99      1.41      5.00   1006.23    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .4277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.12    991.19    241.80      1.38      5.00    985.99    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1288E+03 EXCESS= .0000E+00 OUTFLOW= .1288E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    180.36    235.00      1.29      5.00    180.36    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1553E+02 EXCESS= .0000E+00 OUTFLOW= .1553E+02 BASIN STORAGE= .1867E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    175.84    235.00      1.26      5.00    175.84    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1513E+02 EXCESS= .0000E+00 OUTFLOW= .1514E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    168.33    235.00      1.21      5.00    168.33    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+02 EXCESS= .0000E+00 OUTFLOW= .1448E+02 BASIN STORAGE= .2608E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    160.85    235.00      1.15      5.00    160.85    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1382E+02 EXCESS= .0000E+00 OUTFLOW= .1383E+02 BASIN STORAGE= .2549E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    157.87    235.00      1.13      5.00    157.87    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+02 EXCESS= .0000E+00 OUTFLOW= .1357E+02 BASIN STORAGE= .2525E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    155.79    235.00      1.12      5.00    155.79    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .2508E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    154.30    235.00      1.11      5.00    154.30    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1326E+02 BASIN STORAGE= .2496E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    151.93    235.00      1.09      5.00    151.93    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+02 EXCESS= .0000E+00 OUTFLOW= .1306E+02 BASIN STORAGE= .2476E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    148.96    235.00      1.07      5.00    148.96    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2452E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         2.94    401.06    231.98      1.41      5.00    396.41    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3654E+02 BASIN STORAGE= .8009E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         2.95    390.13    233.41      1.38      5.00    386.83    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3564E+02 EXCESS= .0000E+00 OUTFLOW= .3564E+02 BASIN STORAGE= .7903E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         2.99    375.89    232.91      1.32      5.00    371.99    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3417E+02 EXCESS= .0000E+00 OUTFLOW= .3417E+02 BASIN STORAGE= .7828E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.02    359.37    232.47      1.26      5.00    355.77    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3271E+02 EXCESS= .0000E+00 OUTFLOW= .3271E+02 BASIN STORAGE= .8097E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.03    351.85    233.53      1.24      5.00    349.24    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3213E+02 EXCESS= .0000E+00 OUTFLOW= .3213E+02 BASIN STORAGE= .6520E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.04    346.11    231.24      1.22      5.00    343.92    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3172E+02 EXCESS= .0000E+00 OUTFLOW= .3172E+02 BASIN STORAGE= .7581E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.05    344.01    231.77      1.21      5.00    341.44    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3143E+02 EXCESS= .0000E+00 OUTFLOW= .3144E+02 BASIN STORAGE= .6667E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.06    340.32    232.64      1.19      5.00    337.11    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3097E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .7576E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.08    332.38    233.75      1.17      5.00    330.35    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3039E+02 EXCESS= .0000E+00 OUTFLOW= .3039E+02 BASIN STORAGE= .7975E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    192.00    265.00     -1.00      5.00    192.00    265.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.98    260.00     -1.00      5.00    191.98    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.96    260.00     -1.00      5.00    191.96    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.94    260.00     -1.00      5.00    191.94    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.94    260.00     -1.00      5.00    191.94    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.93    260.00     -1.00      5.00    191.93    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.91    260.00     -1.00      5.00    191.91    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
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RDPT3AB1  MANE         5.00    191.75    260.00     -1.00      5.00    191.75    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AB1  MANE         5.00    191.53    260.00     -1.00      5.00    191.53    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    144.91    225.00     -1.00      5.00    144.91    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    145.69    225.00     -1.00      5.00    145.69    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    146.93    225.00     -1.00      5.00    146.93    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    148.20    225.00     -1.00      5.00    148.20    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    148.85    225.00     -1.00      5.00    148.85    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    149.07    225.00     -1.00      5.00    149.07    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    149.48    225.00     -1.00      5.00    149.48    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    148.47    225.00     -1.00      5.00    148.47    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    147.72    225.00     -1.00      5.00    147.72    225.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.65    318.02    227.10      6.37      5.00    314.70    230.00        6.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4895E+02 EXCESS= .0000E+00 OUTFLOW= .4894E+02 BASIN STORAGE= .2315E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.65    315.22    227.45      6.29      5.00    311.75    230.00        6.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4833E+02 EXCESS= .0000E+00 OUTFLOW= .4832E+02 BASIN STORAGE= .2115E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.65    310.43    228.04      6.16      5.00    306.81    230.00        6.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4728E+02 EXCESS= .0000E+00 OUTFLOW= .4728E+02 BASIN STORAGE= .2124E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.66    306.55    226.99      6.02      5.00    301.97    230.00        6.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4624E+02 EXCESS= .0000E+00 OUTFLOW= .4624E+02 BASIN STORAGE= .2183E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.66    304.75    227.21      5.97      5.00    300.07    230.00        5.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4583E+02 EXCESS= .0000E+00 OUTFLOW= .4582E+02 BASIN STORAGE= .2007E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.66    303.30    227.40      5.93      5.00    298.67    230.00        5.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4554E+02 EXCESS= .0000E+00 OUTFLOW= .4553E+02 BASIN STORAGE= .2314E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.66    302.45    227.50      5.90      5.00    297.71    230.00        5.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4533E+02 EXCESS= .0000E+00 OUTFLOW= .4532E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.66    299.95    227.91      5.86      5.00    296.11    230.00        5.86
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4498E+02 EXCESS= .0000E+00 OUTFLOW= .4497E+02 BASIN STORAGE= .1968E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.67    297.45    226.68      5.80      5.00    294.18    230.00        5.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+02 EXCESS= .0000E+00 OUTFLOW= .4452E+02 BASIN STORAGE= .2105E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.04    511.51    243.24      5.92      5.00    506.44    245.00        5.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7675E+02 EXCESS= .0000E+00 OUTFLOW= .7675E+02 BASIN STORAGE= .3201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.06    502.94    243.08      5.82      5.00    500.14    245.00        5.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7542E+02 EXCESS= .0000E+00 OUTFLOW= .7543E+02 BASIN STORAGE= .3161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.08    488.74    243.72      5.65      5.00    487.85    245.00        5.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7322E+02 EXCESS= .0000E+00 OUTFLOW= .7322E+02 BASIN STORAGE= .3145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.10    476.56    247.78      5.48      5.00    475.01    245.00        5.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7097E+02 EXCESS= .0000E+00 OUTFLOW= .7097E+02 BASIN STORAGE= .3238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.11    472.13    246.51      5.41      5.00    469.96    245.00        5.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7006E+02 EXCESS= .0000E+00 OUTFLOW= .7006E+02 BASIN STORAGE= .3267E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.11    470.97    247.14      5.36      5.00    466.43    245.00        5.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6941E+02 EXCESS= .0000E+00 OUTFLOW= .6941E+02 BASIN STORAGE= .2851E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.12    468.47    247.60      5.32      5.00    463.81    250.00        5.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6894E+02 EXCESS= .0000E+00 OUTFLOW= .6895E+02 BASIN STORAGE= .3166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.12    465.45    248.28      5.26      5.00    460.89    250.00        5.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6819E+02 EXCESS= .0000E+00 OUTFLOW= .6819E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.13    461.65    247.10      5.19      5.00    458.41    250.00        5.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6725E+02 EXCESS= .0000E+00 OUTFLOW= .6725E+02 BASIN STORAGE= .3282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .72    622.69    241.00      4.40      5.00    619.11    240.00        4.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+02 EXCESS= .0000E+00 OUTFLOW= .9081E+02 BASIN STORAGE= .1091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .72    609.38    241.00      4.32      5.00    605.80    245.00        4.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8919E+02 EXCESS= .0000E+00 OUTFLOW= .8919E+02 BASIN STORAGE= .1103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .73    589.40    244.90      4.19      5.00    589.35    245.00        4.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8650E+02 EXCESS= .0000E+00 OUTFLOW= .8650E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    572.59    245.44      4.06      5.00    571.80    245.00        4.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8376E+02 EXCESS= .0000E+00 OUTFLOW= .8376E+02 BASIN STORAGE= .1086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    566.40    245.80      4.01      5.00    565.13    245.00        4.01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8267E+02 EXCESS= .0000E+00 OUTFLOW= .8267E+02 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    561.93    245.84      3.97      5.00    560.05    245.00        3.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8188E+02 EXCESS= .0000E+00 OUTFLOW= .8188E+02 BASIN STORAGE= .1102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    557.38    245.90      3.94      5.00    555.15    245.00        3.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8131E+02 EXCESS= .0000E+00 OUTFLOW= .8131E+02 BASIN STORAGE= .1035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    550.90    246.23      3.90      5.00    548.66    245.00        3.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8040E+02 EXCESS= .0000E+00 OUTFLOW= .8040E+02 BASIN STORAGE= .1129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    546.02    245.76      3.84      5.00    542.80    245.00        3.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7927E+02 EXCESS= .0000E+00 OUTFLOW= .7927E+02 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    196.04    250.00      1.00      5.00    196.04    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3022E+02 EXCESS= .0000E+00 OUTFLOW= .3022E+02 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    192.65    250.00       .99      5.00    192.65    250.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2967E+02 EXCESS= .0000E+00 OUTFLOW= .2967E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    187.03    250.00       .96      5.00    187.03    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+02 EXCESS= .0000E+00 OUTFLOW= .2877E+02 BASIN STORAGE= .1959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    181.42    250.00       .93      5.00    181.42    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2786E+02 EXCESS= .0000E+00 OUTFLOW= .2787E+02 BASIN STORAGE= .2695E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    179.19    250.00       .91      5.00    179.19    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2751E+02 BASIN STORAGE= .2670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    177.62    250.00       .91      5.00    177.62    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2726E+02 EXCESS= .0000E+00 OUTFLOW= .2726E+02 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    176.50    250.00       .90      5.00    176.50    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2708E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    174.72    250.00       .89      5.00    174.72    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2680E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .2620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    172.48    250.00       .88      5.00    172.48    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2644E+02 EXCESS= .0000E+00 OUTFLOW= .2645E+02 BASIN STORAGE= .2595E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .67   1068.03    245.03      2.15      5.00   1068.00    245.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1524E+03 EXCESS= .0000E+00 OUTFLOW= .1524E+03 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .67   1049.18    245.38      2.11      5.00   1048.88    245.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1495E+03 EXCESS= .0000E+00 OUTFLOW= .1495E+03 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .68   1017.21    245.71      2.04      5.00   1016.62    245.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .1296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .69    984.20    245.52      1.98      5.00    982.51    245.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .69    971.02    245.42      1.95      5.00    969.24    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .1218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    962.55    245.68      1.93      5.00    959.83    245.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+03 EXCESS= .0000E+00 OUTFLOW= .1366E+03 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    954.51    245.80      1.92      5.00    951.49    245.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .1262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    942.86    245.58      1.89      5.00    939.86    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .1274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .71    930.99    246.13      1.87      5.00    927.37    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1321E+03 EXCESS= .0000E+00 OUTFLOW= .1321E+03 BASIN STORAGE= .1210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    180.26    255.00     -1.00      5.00    180.26    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    174.88    255.00     -1.00      5.00    174.88    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    166.00    255.00     -1.00      5.00    166.00    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    157.21    255.00     -1.00      5.00    157.21    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    153.72    255.00     -1.00      5.00    153.72    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    151.29    255.00     -1.00      5.00    151.29    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    149.55    255.00     -1.00      5.00    149.55    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    148.15    255.00     -1.00      5.00    148.15    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    145.31    255.00     -1.00      5.00    145.31    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.45   1367.01    246.44      2.23      5.00   1361.32    245.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1834E+03 EXCESS= .0000E+00 OUTFLOW= .1834E+03 BASIN STORAGE= .3350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.46   1335.81    245.59      2.18      5.00   1331.94    245.00        2.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1796E+03 EXCESS= .0000E+00 OUTFLOW= .1796E+03 BASIN STORAGE= .3132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.48   1291.00    246.21      2.10      5.00   1283.23    245.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+03 EXCESS= .0000E+00 OUTFLOW= .1733E+03 BASIN STORAGE= .2865E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.51   1241.93    247.05      2.03      5.00   1233.45    245.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1669E+03 EXCESS= .0000E+00 OUTFLOW= .1669E+03 BASIN STORAGE= .2860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.52   1223.18    247.09      2.00      5.00   1215.36    250.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1644E+03 EXCESS= .0000E+00 OUTFLOW= .1644E+03 BASIN STORAGE= .3117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.52   1210.85    246.67      1.97      5.00   1203.58    250.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+03 EXCESS= .0000E+00 OUTFLOW= .1626E+03 BASIN STORAGE= .3413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.53   1199.03    247.60      1.96      5.00   1195.28    250.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1614E+03 BASIN STORAGE= .3107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.54   1182.42    247.52      1.93      5.00   1180.62    250.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .3068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.55   1165.39    247.40      1.90      5.00   1164.19    250.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .2959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .34   1560.06    245.12      2.13      5.00   1559.63    245.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+03 EXCESS= .0000E+00 OUTFLOW= .2073E+03 BASIN STORAGE= .7181E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .35   1526.52    245.19      2.09      5.00   1525.90    245.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2030E+03 EXCESS= .0000E+00 OUTFLOW= .2030E+03 BASIN STORAGE= .7334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .35   1471.11    245.35      2.01      5.00   1470.38    245.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+03 EXCESS= .0000E+00 OUTFLOW= .1958E+03 BASIN STORAGE= .7374E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1414.46    245.33      1.94      5.00   1413.23    245.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+03 EXCESS= .0000E+00 OUTFLOW= .1886E+03 BASIN STORAGE= .7359E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1391.70    245.48      1.91      5.00   1390.38    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .7359E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1375.53    245.54      1.89      5.00   1374.05    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+03 EXCESS= .0000E+00 OUTFLOW= .1837E+03 BASIN STORAGE= .7331E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1362.35    245.44      1.87      5.00   1360.63    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1822E+03 EXCESS= .0000E+00 OUTFLOW= .1822E+03 BASIN STORAGE= .7186E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1343.82    245.34      1.85      5.00   1342.16    245.00        1.85
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1799E+03 EXCESS= .0000E+00 OUTFLOW= .1799E+03 BASIN STORAGE= .7241E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .37   1323.08    245.41      1.82      5.00   1321.09    245.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+03 EXCESS= .0000E+00 OUTFLOW= .1770E+03 BASIN STORAGE= .7329E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     79.49    240.00      1.43      5.00     79.49    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7092E+01 EXCESS= .0000E+00 OUTFLOW= .7107E+01 BASIN STORAGE= .7163E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     77.65    240.00      1.40      5.00     77.65    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6921E+01 EXCESS= .0000E+00 OUTFLOW= .6936E+01 BASIN STORAGE= .7096E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     74.56    240.00      1.34      5.00     74.56    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6636E+01 EXCESS= .0000E+00 OUTFLOW= .6651E+01 BASIN STORAGE= .6754E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     71.47    240.00      1.28      5.00     71.47    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6354E+01 EXCESS= .0000E+00 OUTFLOW= .6368E+01 BASIN STORAGE= .6559E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     70.23    240.00      1.26      5.00     70.23    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6242E+01 EXCESS= .0000E+00 OUTFLOW= .6256E+01 BASIN STORAGE= .6514E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     69.37    240.00      1.25      5.00     69.37    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6163E+01 EXCESS= .0000E+00 OUTFLOW= .6177E+01 BASIN STORAGE= .6482E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     68.75    240.00      1.23      5.00     68.75    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6107E+01 EXCESS= .0000E+00 OUTFLOW= .6121E+01 BASIN STORAGE= .6459E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     67.76    240.00      1.22      5.00     67.76    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6018E+01 EXCESS= .0000E+00 OUTFLOW= .6032E+01 BASIN STORAGE= .6423E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     66.52    240.00      1.19      5.00     66.52    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5907E+01 EXCESS= .0000E+00 OUTFLOW= .5921E+01 BASIN STORAGE= .6377E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.49   1766.16    247.19      2.04      5.00   1764.33    245.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2384E+03 EXCESS= .0000E+00 OUTFLOW= .2385E+03 BASIN STORAGE= .1092E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.54   1738.42    244.96      1.99      5.00   1738.24    245.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .1044E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.61   1668.12    244.21      1.92      5.00   1666.79    245.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2251E+03 EXCESS= .0000E+00 OUTFLOW= .2251E+03 BASIN STORAGE= .1062E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.68   1598.50    248.08      1.85      5.00   1592.01    245.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2166E+03 EXCESS= .0000E+00 OUTFLOW= .2166E+03 BASIN STORAGE= .1355E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.71   1574.09    244.98      1.82      5.00   1574.08    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+03 EXCESS= .0000E+00 OUTFLOW= .2134E+03 BASIN STORAGE= .1059E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.73   1553.78    246.13      1.80      5.00   1545.49    245.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+03 EXCESS= .0000E+00 OUTFLOW= .2108E+03 BASIN STORAGE= .1223E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.75   1539.57    247.07      1.79      5.00   1528.28    245.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+03 EXCESS= .0000E+00 OUTFLOW= .2090E+03 BASIN STORAGE= .9877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.78   1520.67    248.41      1.76      5.00   1508.52    250.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2064E+03 EXCESS= .0000E+00 OUTFLOW= .2065E+03 BASIN STORAGE= .1197E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.81   1496.76    249.99      1.74      5.00   1496.64    250.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2033E+03 BASIN STORAGE= .1281E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .72   1951.37    245.54      1.95      5.00   1949.12    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+03 EXCESS= .0000E+00 OUTFLOW= .2605E+03 BASIN STORAGE= .1680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .72   1920.86    245.66      1.91      5.00   1917.64    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2549E+03 EXCESS= .0000E+00 OUTFLOW= .2549E+03 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .73   1841.05    245.43      1.84      5.00   1838.46    245.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2458E+03 EXCESS= .0000E+00 OUTFLOW= .2458E+03 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .75   1759.13    245.49      1.77      5.00   1756.21    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2361E+03 EXCESS= .0000E+00 OUTFLOW= .2361E+03 BASIN STORAGE= .1768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .75   1739.10    245.92      1.74      5.00   1734.76    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2328E+03 EXCESS= .0000E+00 OUTFLOW= .2328E+03 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1708.31    246.17      1.72      5.00   1704.31    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2298E+03 EXCESS= .0000E+00 OUTFLOW= .2298E+03 BASIN STORAGE= .1689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1690.19    245.74      1.70      5.00   1686.38    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2277E+03 EXCESS= .0000E+00 OUTFLOW= .2277E+03 BASIN STORAGE= .1662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1667.18    246.30      1.68      5.00   1663.26    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+03 EXCESS= .0000E+00 OUTFLOW= .2249E+03 BASIN STORAGE= .1711E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .77   1644.80    247.72      1.66      5.00   1644.73    250.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+03 EXCESS= .0000E+00 OUTFLOW= .2216E+03 BASIN STORAGE= .1688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .77   3455.35    241.37      1.78      5.00   3441.82    245.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4493E+03 EXCESS= .0000E+00 OUTFLOW= .4493E+03 BASIN STORAGE= .9104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .77   3379.70    241.67      1.74      5.00   3377.67    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4396E+03 EXCESS= .0000E+00 OUTFLOW= .4396E+03 BASIN STORAGE= .9838E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .78   3245.50    241.05      1.67      5.00   3242.61    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4234E+03 EXCESS= .0000E+00 OUTFLOW= .4234E+03 BASIN STORAGE= .9870E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .79   3103.81    241.54      1.61      5.00   3101.74    245.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+03 EXCESS= .0000E+00 OUTFLOW= .4064E+03 BASIN STORAGE= .1007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .80   3060.06    245.02      1.58      5.00   3060.03    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4004E+03 EXCESS= .0000E+00 OUTFLOW= .4004E+03 BASIN STORAGE= .9168E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .80   3010.79    244.76      1.56      5.00   3010.35    245.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3954E+03 EXCESS= .0000E+00 OUTFLOW= .3954E+03 BASIN STORAGE= .9880E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2981.73    244.75      1.55      5.00   2981.26    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3919E+03 EXCESS= .0000E+00 OUTFLOW= .3919E+03 BASIN STORAGE= .9254E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2941.34    245.07      1.53      5.00   2941.27    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3869E+03 EXCESS= .0000E+00 OUTFLOW= .3869E+03 BASIN STORAGE= .9418E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2894.14    244.74      1.51      5.00   2894.13    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3808E+03 EXCESS= .0000E+00 OUTFLOW= .3808E+03 BASIN STORAGE= .9152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .63   6670.83    244.99      1.52      5.00   6670.77    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8806E+03 EXCESS= .0000E+00 OUTFLOW= .8806E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .63   6536.92    244.73      1.49      5.00   6536.36    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8612E+03 EXCESS= .0000E+00 OUTFLOW= .8612E+03 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .64   6293.48    244.67      1.43      5.00   6292.86    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8292E+03 EXCESS= .0000E+00 OUTFLOW= .8292E+03 BASIN STORAGE= .9775E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .65   6044.91    244.74      1.37      5.00   6044.43    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7963E+03 EXCESS= .0000E+00 OUTFLOW= .7963E+03 BASIN STORAGE= .9694E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .65   5962.73    245.19      1.35      5.00   5962.07    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7840E+03 EXCESS= .0000E+00 OUTFLOW= .7840E+03 BASIN STORAGE= .9569E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5879.27    245.05      1.34      5.00   5879.04    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7743E+03 EXCESS= .0000E+00 OUTFLOW= .7743E+03 BASIN STORAGE= .1044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5832.74    245.05      1.33      5.00   5832.52    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7679E+03 EXCESS= .0000E+00 OUTFLOW= .7679E+03 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5756.12    244.80      1.31      5.00   5756.03    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7575E+03 EXCESS= .0000E+00 OUTFLOW= .7575E+03 BASIN STORAGE= .9424E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .67   5667.42    245.41      1.29      5.00   5666.55    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7454E+03 EXCESS= .0000E+00 OUTFLOW= .7454E+03 BASIN STORAGE= .9676E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    115.71    250.00      1.62      5.00    115.71    250.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+02 EXCESS= .0000E+00 OUTFLOW= .2402E+02 BASIN STORAGE= .6005E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    114.12    250.00      1.58      5.00    114.12    250.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2346E+02 EXCESS= .0000E+00 OUTFLOW= .2348E+02 BASIN STORAGE= .6503E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    111.49    250.00      1.52      5.00    111.49    250.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2256E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .6525E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    108.91    250.00      1.46      5.00    108.91    250.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2167E+02 EXCESS= .0000E+00 OUTFLOW= .2169E+02 BASIN STORAGE= .6734E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    107.89    250.00      1.44      5.00    107.89    250.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2132E+02 EXCESS= .0000E+00 OUTFLOW= .2134E+02 BASIN STORAGE= .6231E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    107.19    250.00      1.42      5.00    107.19    250.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2107E+02 EXCESS= .0000E+00 OUTFLOW= .2109E+02 BASIN STORAGE= .8012E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    106.69    250.00      1.41      5.00    106.69    250.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+02 EXCESS= .0000E+00 OUTFLOW= .2091E+02 BASIN STORAGE= .7767E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    105.91    250.00      1.39      5.00    105.91    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2061E+02 EXCESS= .0000E+00 OUTFLOW= .2063E+02 BASIN STORAGE= .7387E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    104.95    250.00      1.37      5.00    104.95    250.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2027E+02 BASIN STORAGE= .6350E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.77    387.78    252.14      1.51      5.00    387.51    250.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5937E+02 EXCESS= .0000E+00 OUTFLOW= .5937E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.79    381.22    251.00      1.48      5.00    379.62    250.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5798E+02 EXCESS= .0000E+00 OUTFLOW= .5798E+02 BASIN STORAGE= .1602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.82    367.97    250.98      1.42      5.00    366.33    250.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5567E+02 EXCESS= .0000E+00 OUTFLOW= .5567E+02 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.85    354.79    251.02      1.36      5.00    353.05    250.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5339E+02 EXCESS= .0000E+00 OUTFLOW= .5339E+02 BASIN STORAGE= .1531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.87    348.42    252.20      1.33      5.00    347.42    250.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5246E+02 EXCESS= .0000E+00 OUTFLOW= .5246E+02 BASIN STORAGE= .1430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT2AD2  MANE         2.88    345.16    250.15      1.32      5.00    344.69    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5183E+02 EXCESS= .0000E+00 OUTFLOW= .5183E+02 BASIN STORAGE= .1386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.88    343.44    250.75      1.31      5.00    341.91    250.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5138E+02 EXCESS= .0000E+00 OUTFLOW= .5138E+02 BASIN STORAGE= .1589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.89    338.60    251.71      1.29      5.00    336.56    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5065E+02 EXCESS= .0000E+00 OUTFLOW= .5066E+02 BASIN STORAGE= .1261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.91    332.78    250.01      1.27      5.00    332.73    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4974E+02 EXCESS= .0000E+00 OUTFLOW= .4974E+02 BASIN STORAGE= .1523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.80    435.34    252.02      1.53      5.00    434.28    250.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6949E+02 EXCESS= .0000E+00 OUTFLOW= .6949E+02 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.81    426.83    251.84      1.49      5.00    425.60    250.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6787E+02 EXCESS= .0000E+00 OUTFLOW= .6787E+02 BASIN STORAGE= .9989E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.83    410.97    251.00      1.43      5.00    410.02    250.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6518E+02 EXCESS= .0000E+00 OUTFLOW= .6518E+02 BASIN STORAGE= .8553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.85    396.66    252.07      1.37      5.00    394.63    250.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6252E+02 EXCESS= .0000E+00 OUTFLOW= .6252E+02 BASIN STORAGE= .9619E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.86    390.20    251.47      1.35      5.00    388.09    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6144E+02 EXCESS= .0000E+00 OUTFLOW= .6144E+02 BASIN STORAGE= .9784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.87    387.17    252.12      1.33      5.00    384.46    250.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6072E+02 EXCESS= .0000E+00 OUTFLOW= .6072E+02 BASIN STORAGE= .8752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.87    382.77    252.76      1.32      5.00    381.46    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6020E+02 EXCESS= .0000E+00 OUTFLOW= .6020E+02 BASIN STORAGE= .8867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.88    378.35    252.10      1.30      5.00    375.51    250.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5934E+02 EXCESS= .0000E+00 OUTFLOW= .5934E+02 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.89    372.56    251.16      1.28      5.00    370.27    250.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5828E+02 EXCESS= .0000E+00 OUTFLOW= .5828E+02 BASIN STORAGE= .1031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .63   7141.92    245.34      1.52      5.00   7140.44    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9631E+03 EXCESS= .0000E+00 OUTFLOW= .9631E+03 BASIN STORAGE= .9829E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .63   6996.11    245.13      1.49      5.00   6994.66    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9418E+03 EXCESS= .0000E+00 OUTFLOW= .9418E+03 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .64   6734.40    245.08      1.44      5.00   6733.52    245.00        1.44
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9067E+03 EXCESS= .0000E+00 OUTFLOW= .9067E+03 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .65   6467.43    245.17      1.38      5.00   6465.59    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8707E+03 EXCESS= .0000E+00 OUTFLOW= .8707E+03 BASIN STORAGE= .9696E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .65   6377.70    245.68      1.36      5.00   6374.70    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8571E+03 EXCESS= .0000E+00 OUTFLOW= .8571E+03 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6290.22    245.51      1.34      5.00   6286.43    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8466E+03 EXCESS= .0000E+00 OUTFLOW= .8466E+03 BASIN STORAGE= .9931E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6240.66    245.51      1.33      5.00   6236.82    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8395E+03 EXCESS= .0000E+00 OUTFLOW= .8395E+03 BASIN STORAGE= .9867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6156.09    245.30      1.31      5.00   6152.85    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8282E+03 EXCESS= .0000E+00 OUTFLOW= .8282E+03 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6058.79    245.27      1.29      5.00   6055.26    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8148E+03 EXCESS= .0000E+00 OUTFLOW= .8148E+03 BASIN STORAGE= .9540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    182.16    235.00      1.75      5.00    182.16    235.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    178.33    235.00      1.71      5.00    178.33    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+02 EXCESS= .0000E+00 OUTFLOW= .1762E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    171.95    235.00      1.65      5.00    171.95    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .1621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    165.77    240.00      1.59      5.00    165.77    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1633E+02 EXCESS= .0000E+00 OUTFLOW= .1634E+02 BASIN STORAGE= .1587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    163.34    240.00      1.56      5.00    163.34    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1608E+02 BASIN STORAGE= .1573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    161.64    240.00      1.55      5.00    161.64    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1590E+02 EXCESS= .0000E+00 OUTFLOW= .1590E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    160.42    240.00      1.53      5.00    160.42    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1577E+02 EXCESS= .0000E+00 OUTFLOW= .1578E+02 BASIN STORAGE= .2159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    158.48    240.00      1.51      5.00    158.48    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1557E+02 EXCESS= .0000E+00 OUTFLOW= .1557E+02 BASIN STORAGE= .2144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    156.05    240.00      1.49      5.00    156.05    240.00        1.49
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+02 EXCESS= .0000E+00 OUTFLOW= .1532E+02 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    377.79    240.00      1.56      5.00    377.79    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    369.42    240.00      1.53      5.00    369.42    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3635E+02 EXCESS= .0000E+00 OUTFLOW= .3636E+02 BASIN STORAGE= .1519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    355.50    240.00      1.47      5.00    355.50    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3494E+02 EXCESS= .0000E+00 OUTFLOW= .3495E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    341.61    240.00      1.41      5.00    341.61    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3353E+02 EXCESS= .0000E+00 OUTFLOW= .3354E+02 BASIN STORAGE= .1460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    336.06    240.00      1.39      5.00    336.06    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3297E+02 EXCESS= .0000E+00 OUTFLOW= .3298E+02 BASIN STORAGE= .1448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    332.18    240.00      1.37      5.00    332.18    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3258E+02 EXCESS= .0000E+00 OUTFLOW= .3259E+02 BASIN STORAGE= .1440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    329.41    240.00      1.36      5.00    329.41    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    324.97    240.00      1.34      5.00    324.97    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+02 EXCESS= .0000E+00 OUTFLOW= .3187E+02 BASIN STORAGE= .1357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    319.44    240.00      1.32      5.00    319.44    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3130E+02 EXCESS= .0000E+00 OUTFLOW= .3131E+02 BASIN STORAGE= .1346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         4.88    598.19    238.92      1.57      5.00    595.98    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6061E+02 EXCESS= .0000E+00 OUTFLOW= .6063E+02 BASIN STORAGE= .8783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         4.92    585.41    241.13      1.54      5.00    581.68    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5925E+02 EXCESS= .0000E+00 OUTFLOW= .5927E+02 BASIN STORAGE= .8828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    567.22    239.98      1.48      5.00    567.16    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5695E+02 EXCESS= .0000E+00 OUTFLOW= .5697E+02 BASIN STORAGE= .7361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    544.69    240.00      1.42      5.00    544.69    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5466E+02 EXCESS= .0000E+00 OUTFLOW= .5468E+02 BASIN STORAGE= .7232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    535.64    240.00      1.40      5.00    535.64    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5375E+02 EXCESS= .0000E+00 OUTFLOW= .5377E+02 BASIN STORAGE= .7188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    529.31    240.00      1.38      5.00    529.31    240.00        1.38
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5312E+02 EXCESS= .0000E+00 OUTFLOW= .5313E+02 BASIN STORAGE= .7157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    524.79    240.00      1.37      5.00    524.79    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5266E+02 EXCESS= .0000E+00 OUTFLOW= .5268E+02 BASIN STORAGE= .6995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    517.56    240.00      1.35      5.00    517.56    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5194E+02 EXCESS= .0000E+00 OUTFLOW= .5196E+02 BASIN STORAGE= .6959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    508.53    240.00      1.33      5.00    508.53    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5103E+02 EXCESS= .0000E+00 OUTFLOW= .5105E+02 BASIN STORAGE= .8982E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.07   8236.05    245.69      1.53      5.00   8236.01    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+04 EXCESS= .0000E+00 OUTFLOW= .1086E+04 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.08   8064.93    245.26      1.49      5.00   8063.01    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1062E+04 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.09   7769.66    245.09      1.44      5.00   7768.64    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+04 EXCESS= .0000E+00 OUTFLOW= .1022E+04 BASIN STORAGE= .1766E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.10   7460.77    245.13      1.38      5.00   7459.21    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9814E+03 EXCESS= .0000E+00 OUTFLOW= .9814E+03 BASIN STORAGE= .1716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.11   7351.74    245.21      1.36      5.00   7348.91    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9660E+03 EXCESS= .0000E+00 OUTFLOW= .9660E+03 BASIN STORAGE= .1833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.11   7252.49    245.21      1.34      5.00   7249.57    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9541E+03 EXCESS= .0000E+00 OUTFLOW= .9541E+03 BASIN STORAGE= .1832E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.12   7197.37    245.87      1.33      5.00   7192.92    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9462E+03 EXCESS= .0000E+00 OUTFLOW= .9462E+03 BASIN STORAGE= .1991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.12   7100.72    245.87      1.31      5.00   7096.33    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9333E+03 EXCESS= .0000E+00 OUTFLOW= .9333E+03 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.13   6989.09    246.07      1.29      5.00   6982.42    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9181E+03 EXCESS= .0000E+00 OUTFLOW= .9181E+03 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.36    235.34    238.56      1.50      5.00    233.20    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+02 EXCESS= .0000E+00 OUTFLOW= .2475E+02 BASIN STORAGE= .7711E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.38    228.77    236.56      1.47      5.00    227.42    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2417E+02 EXCESS= .0000E+00 OUTFLOW= .2417E+02 BASIN STORAGE= .7886E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.41    220.61    238.92      1.41      5.00    219.11    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2320E+02 EXCESS= .0000E+00 OUTFLOW= .2320E+02 BASIN STORAGE= .6729E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.45    212.02    237.94      1.35      5.00    209.93    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2224E+02 EXCESS= .0000E+00 OUTFLOW= .2224E+02 BASIN STORAGE= .7718E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.46    208.32    238.95      1.33      5.00    206.95    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2186E+02 EXCESS= .0000E+00 OUTFLOW= .2186E+02 BASIN STORAGE= .8369E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.47    204.76    239.66      1.31      5.00    204.34    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+02 EXCESS= .0000E+00 OUTFLOW= .2159E+02 BASIN STORAGE= .7556E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.48    203.08    236.70      1.30      5.00    202.21    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+02 EXCESS= .0000E+00 OUTFLOW= .2140E+02 BASIN STORAGE= .6778E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.49    201.04    237.53      1.28      5.00    199.22    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+02 EXCESS= .0000E+00 OUTFLOW= .2110E+02 BASIN STORAGE= .7825E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.51    198.13    238.58      1.26      5.00    196.53    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2072E+02 EXCESS= .0000E+00 OUTFLOW= .2072E+02 BASIN STORAGE= .6470E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.38   8559.15    246.28      1.52      5.00   8556.98    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+04 EXCESS= .0000E+00 OUTFLOW= .1129E+04 BASIN STORAGE= .2472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.39   8377.04    245.27      1.49      5.00   8372.69    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+04 EXCESS= .0000E+00 OUTFLOW= .1104E+04 BASIN STORAGE= .2767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.40   8070.97    245.56      1.43      5.00   8062.51    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1062E+04 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.42   7751.08    246.08      1.38      5.00   7739.14    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1020E+04 EXCESS= .0000E+00 OUTFLOW= .1020E+04 BASIN STORAGE= .2746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.43   7634.00    245.89      1.35      5.00   7619.72    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+04 EXCESS= .0000E+00 OUTFLOW= .1004E+04 BASIN STORAGE= .2662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.44   7528.78    245.57      1.34      5.00   7518.33    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9915E+03 EXCESS= .0000E+00 OUTFLOW= .9915E+03 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.44   7474.73    246.22      1.33      5.00   7459.41    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9832E+03 EXCESS= .0000E+00 OUTFLOW= .9832E+03 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.45   7371.99    245.89      1.31      5.00   7356.46    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9698E+03 EXCESS= .0000E+00 OUTFLOW= .9698E+03 BASIN STORAGE= .2377E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.45   7250.95    245.79      1.29      5.00   7234.90    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9539E+03 EXCESS= .0000E+00 OUTFLOW= .9539E+03 BASIN STORAGE= .2274E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    305.71    230.00      2.13      5.00    305.71    230.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+02 EXCESS= .0000E+00 OUTFLOW= .2807E+02 BASIN STORAGE= .1517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    300.32    230.00      2.09      5.00    300.32    230.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+02 EXCESS= .0000E+00 OUTFLOW= .2755E+02 BASIN STORAGE= .1501E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    291.33    230.00      2.02      5.00    291.33    230.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2667E+02 BASIN STORAGE= .1472E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    282.34    230.00      1.96      5.00    282.34    230.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+02 EXCESS= .0000E+00 OUTFLOW= .2579E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    278.74    230.00      1.93      5.00    278.74    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2543E+02 EXCESS= .0000E+00 OUTFLOW= .2544E+02 BASIN STORAGE= .1432E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    276.21    230.00      1.91      5.00    276.21    230.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2518E+02 EXCESS= .0000E+00 OUTFLOW= .2519E+02 BASIN STORAGE= .1424E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    274.41    230.00      1.90      5.00    274.41    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2501E+02 EXCESS= .0000E+00 OUTFLOW= .2502E+02 BASIN STORAGE= .1418E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    271.53    230.00      1.88      5.00    271.53    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2473E+02 EXCESS= .0000E+00 OUTFLOW= .2474E+02 BASIN STORAGE= .1409E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    267.92    230.00      1.85      5.00    267.92    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2438E+02 EXCESS= .0000E+00 OUTFLOW= .2439E+02 BASIN STORAGE= .1397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.03   8761.46    245.89      1.53      5.00   8750.06    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1157E+04 EXCESS= .0000E+00 OUTFLOW= .1157E+04 BASIN STORAGE= .1984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.04   8569.54    245.61      1.50      5.00   8559.06    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+04 EXCESS= .0000E+00 OUTFLOW= .1132E+04 BASIN STORAGE= .1784E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.05   8253.08    245.58      1.44      5.00   8243.48    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+04 EXCESS= .0000E+00 OUTFLOW= .1089E+04 BASIN STORAGE= .1721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.06   7926.31    245.76      1.39      5.00   7912.92    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+04 EXCESS= .0000E+00 OUTFLOW= .1046E+04 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.07   7808.48    245.97      1.36      5.00   7790.86    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+04 EXCESS= .0000E+00 OUTFLOW= .1029E+04 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.07   7705.87    245.99      1.35      5.00   7687.67    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+04 EXCESS= .0000E+00 OUTFLOW= .1017E+04 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.08   7636.58    245.56      1.34      5.00   7624.50    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1008E+04 EXCESS= .0000E+00 OUTFLOW= .1008E+04 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.08   7533.21    245.61      1.32      5.00   7520.35    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9947E+03 EXCESS= .0000E+00 OUTFLOW= .9947E+03 BASIN STORAGE= .1986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.09   7415.21    245.89      1.30      5.00   7396.32    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9785E+03 EXCESS= .0000E+00 OUTFLOW= .9785E+03 BASIN STORAGE= .2004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .63   9466.76    245.17      1.54      5.00   9464.08    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1253E+04 EXCESS= .0000E+00 OUTFLOW= .1253E+04 BASIN STORAGE= .1680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .63   9260.81    245.24      1.51      5.00   9256.81    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+04 EXCESS= .0000E+00 OUTFLOW= .1226E+04 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .64   8921.14    245.40      1.45      5.00   8915.77    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1180E+04 EXCESS= .0000E+00 OUTFLOW= .1180E+04 BASIN STORAGE= .1599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .65   8564.41    245.79      1.39      5.00   8560.21    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+04 EXCESS= .0000E+00 OUTFLOW= .1133E+04 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .66   8430.71    245.23      1.37      5.00   8425.48    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+04 EXCESS= .0000E+00 OUTFLOW= .1115E+04 BASIN STORAGE= .1638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .66   8324.13    245.74      1.36      5.00   8316.62    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+04 EXCESS= .0000E+00 OUTFLOW= .1101E+04 BASIN STORAGE= .1621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .66   8255.37    245.81      1.34      5.00   8248.53    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1092E+04 EXCESS= .0000E+00 OUTFLOW= .1092E+04 BASIN STORAGE= .1646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .66   8146.41    245.70      1.33      5.00   8137.46    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1078E+04 EXCESS= .0000E+00 OUTFLOW= .1078E+04 BASIN STORAGE= .1798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .67   8008.09    245.87      1.30      5.00   7999.68    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+04 EXCESS= .0000E+00 OUTFLOW= .1060E+04 BASIN STORAGE= .1622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.02   9709.50    245.24      1.54      5.00   9705.36    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+04 EXCESS= .0000E+00 OUTFLOW= .1285E+04 BASIN STORAGE= .4884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.03   9496.25    245.37      1.51      5.00   9489.41    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+04 EXCESS= .0000E+00 OUTFLOW= .1257E+04 BASIN STORAGE= .4703E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.04   9152.93    245.96      1.45      5.00   9140.44    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+04 EXCESS= .0000E+00 OUTFLOW= .1209E+04 BASIN STORAGE= .4783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC104-C  MANE         1.06   8785.09    245.75      1.40      5.00   8771.85    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+04 EXCESS= .0000E+00 OUTFLOW= .1161E+04 BASIN STORAGE= .4498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC104-C  MANE         1.07   8647.67    246.24      1.37      5.00   8631.96    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1143E+04 EXCESS= .0000E+00 OUTFLOW= .1143E+04 BASIN STORAGE= .4710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC104-C  MANE         1.07   8531.17    246.45      1.36      5.00   8518.46    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+04 EXCESS= .0000E+00 OUTFLOW= .1129E+04 BASIN STORAGE= .4464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC104-C  MANE         1.08   8468.47    246.19      1.35      5.00   8450.18    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+04 EXCESS= .0000E+00 OUTFLOW= .1120E+04 BASIN STORAGE= .4452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC104-C  MANE         1.08   8349.04    246.44      1.33      5.00   8333.55    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+04 EXCESS= .0000E+00 OUTFLOW= .1105E+04 BASIN STORAGE= .4426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC104-C  MANE         1.09   8213.73    245.95      1.31      5.00   8193.33    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+04 EXCESS= .0000E+00 OUTFLOW= .1086E+04 BASIN STORAGE= .4604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .59   9906.98    245.54      1.53      5.00   9896.91    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+04 EXCESS= .0000E+00 OUTFLOW= .1310E+04 BASIN STORAGE= .9518E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .60   9686.74    245.59      1.50      5.00   9674.50    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1281E+04 EXCESS= .0000E+00 OUTFLOW= .1281E+04 BASIN STORAGE= .9935E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .61   9328.59    245.64      1.44      5.00   9315.15    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+04 EXCESS= .0000E+00 OUTFLOW= .1232E+04 BASIN STORAGE= .9589E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .61   8945.35    245.94      1.39      5.00   8934.25    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+04 EXCESS= .0000E+00 OUTFLOW= .1183E+04 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .62   8803.64    245.41      1.36      5.00   8790.22    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+04 EXCESS= .0000E+00 OUTFLOW= .1164E+04 BASIN STORAGE= .9945E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .62   8688.94    245.87      1.35      5.00   8673.95    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+04 EXCESS= .0000E+00 OUTFLOW= .1150E+04 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .62   8618.43    245.90      1.34      5.00   8603.02    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+04 EXCESS= .0000E+00 OUTFLOW= .1140E+04 BASIN STORAGE= .1037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .63   8501.63    245.79      1.32      5.00   8484.14    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+04 EXCESS= .0000E+00 OUTFLOW= .1125E+04 BASIN STORAGE= .9813E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC118-C  MANE          .63   8356.70    245.93      1.30      5.00   8338.37    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1106E+04 EXCESS= .0000E+00 OUTFLOW= .1106E+04 BASIN STORAGE= .1085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RLV99A-1  MANE         1.65    283.21    236.50      1.51      5.00    282.52    235.00        1.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+02 EXCESS= .0000E+00 OUTFLOW= .2897E+02 BASIN STORAGE= .2103E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.66    276.49    235.93      1.47      5.00    276.28    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2829E+02 EXCESS= .0000E+00 OUTFLOW= .2829E+02 BASIN STORAGE= .1944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.67    265.90    236.11      1.41      5.00    265.55    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2716E+02 EXCESS= .0000E+00 OUTFLOW= .2716E+02 BASIN STORAGE= .2149E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.69    255.39    236.36      1.36      5.00    254.84    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+02 EXCESS= .0000E+00 OUTFLOW= .2604E+02 BASIN STORAGE= .1959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.69    250.62    235.45      1.33      5.00    250.59    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2559E+02 EXCESS= .0000E+00 OUTFLOW= .2559E+02 BASIN STORAGE= .1951E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.70    247.97    236.01      1.32      5.00    247.69    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+02 EXCESS= .0000E+00 OUTFLOW= .2528E+02 BASIN STORAGE= .2063E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.70    246.09    236.42      1.31      5.00    245.48    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2506E+02 EXCESS= .0000E+00 OUTFLOW= .2506E+02 BASIN STORAGE= .2221E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.71    242.21    237.07      1.29      5.00    242.06    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2471E+02 EXCESS= .0000E+00 OUTFLOW= .2471E+02 BASIN STORAGE= .2276E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.71    238.34    236.19      1.26      5.00    237.93    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2426E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .2255E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    647.32    235.00      1.59      5.00    647.32    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6270E+02 EXCESS= .0000E+00 OUTFLOW= .6273E+02 BASIN STORAGE= .5880E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    633.26    235.00      1.56      5.00    633.26    235.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6127E+02 EXCESS= .0000E+00 OUTFLOW= .6130E+02 BASIN STORAGE= .5814E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    609.61    235.00      1.50      5.00    609.61    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5891E+02 EXCESS= .0000E+00 OUTFLOW= .5894E+02 BASIN STORAGE= .5712E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    585.98    235.00      1.44      5.00    585.98    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5655E+02 EXCESS= .0000E+00 OUTFLOW= .5658E+02 BASIN STORAGE= .5603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    576.53    235.00      1.41      5.00    576.53    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5562E+02 EXCESS= .0000E+00 OUTFLOW= .5565E+02 BASIN STORAGE= .5272E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    569.99    235.00      1.40      5.00    569.99    235.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5496E+02 EXCESS= .0000E+00 OUTFLOW= .5499E+02 BASIN STORAGE= .5244E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    565.25    235.00      1.38      5.00    565.25    235.00        1.38
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5449E+02 EXCESS= .0000E+00 OUTFLOW= .5452E+02 BASIN STORAGE= .5216E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    557.62    235.00      1.36      5.00    557.62    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5375E+02 EXCESS= .0000E+00 OUTFLOW= .5377E+02 BASIN STORAGE= .5185E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    548.35    235.00      1.34      5.00    548.35    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5282E+02 EXCESS= .0000E+00 OUTFLOW= .5284E+02 BASIN STORAGE= .5143E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.11   1145.01    233.91      1.62      5.00   1140.49    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.12   1117.81    233.39      1.58      5.00   1115.03    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .1615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.15   1078.31    234.00      1.52      5.00   1074.61    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1060E+03 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.17   1036.58    234.70      1.46      5.00   1035.65    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .1018E+03 BASIN STORAGE= .1635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.18   1018.42    233.69      1.44      5.00   1015.84    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+03 EXCESS= .0000E+00 OUTFLOW= .1001E+03 BASIN STORAGE= .1447E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.19   1009.15    234.52      1.42      5.00   1007.41    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9893E+02 EXCESS= .0000E+00 OUTFLOW= .9893E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.20    998.87    235.12      1.41      5.00    998.46    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9809E+02 EXCESS= .0000E+00 OUTFLOW= .9809E+02 BASIN STORAGE= .1656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.21    986.02    233.90      1.39      5.00    983.34    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9677E+02 EXCESS= .0000E+00 OUTFLOW= .9677E+02 BASIN STORAGE= .1656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.22    969.51    235.11      1.37      5.00    969.06    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9511E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.14  11015.21    245.71      1.52      5.00  11010.24    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+04 EXCESS= .0000E+00 OUTFLOW= .1438E+04 BASIN STORAGE= .2064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.15  10765.44    245.29      1.49      5.00  10758.71    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+04 EXCESS= .0000E+00 OUTFLOW= .1406E+04 BASIN STORAGE= .2062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.17  10370.00    246.09      1.43      5.00  10359.28    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1352E+04 EXCESS= .0000E+00 OUTFLOW= .1352E+04 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.18   9945.44    246.01      1.37      5.00   9931.76    245.00        1.37
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+04 EXCESS= .0000E+00 OUTFLOW= .1298E+04 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.19   9789.16    246.15      1.35      5.00   9772.35    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+04 EXCESS= .0000E+00 OUTFLOW= .1278E+04 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.19   9658.06    246.05      1.33      5.00   9641.33    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+04 EXCESS= .0000E+00 OUTFLOW= .1262E+04 BASIN STORAGE= .2230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.20   9571.27    245.53      1.32      5.00   9555.44    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1251E+04 EXCESS= .0000E+00 OUTFLOW= .1251E+04 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.20   9438.59    245.47      1.31      5.00   9423.21    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+04 EXCESS= .0000E+00 OUTFLOW= .1234E+04 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.21   9278.77    245.69      1.28      5.00   9258.35    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+04 EXCESS= .0000E+00 OUTFLOW= .1214E+04 BASIN STORAGE= .2004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .56  11183.83    245.63      1.52      5.00  11178.10    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1464E+04 EXCESS= .0000E+00 OUTFLOW= .1464E+04 BASIN STORAGE= .1034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .56  10927.00    245.29      1.49      5.00  10918.78    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+04 EXCESS= .0000E+00 OUTFLOW= .1432E+04 BASIN STORAGE= .1009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .57  10526.38    245.57      1.43      5.00  10513.89    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+04 EXCESS= .0000E+00 OUTFLOW= .1377E+04 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .58  10093.16    245.59      1.38      5.00  10079.07    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+04 EXCESS= .0000E+00 OUTFLOW= .1322E+04 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .58   9927.28    245.76      1.35      5.00   9912.84    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1301E+04 EXCESS= .0000E+00 OUTFLOW= .1301E+04 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .58   9796.42    245.71      1.34      5.00   9781.06    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+04 EXCESS= .0000E+00 OUTFLOW= .1285E+04 BASIN STORAGE= .1099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .59   9706.38    245.86      1.33      5.00   9692.35    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+04 EXCESS= .0000E+00 OUTFLOW= .1274E+04 BASIN STORAGE= .1026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .59   9573.55    245.83      1.31      5.00   9557.46    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+04 EXCESS= .0000E+00 OUTFLOW= .1257E+04 BASIN STORAGE= .1031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .59   9408.95    245.52      1.29      5.00   9390.96    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1236E+04 EXCESS= .0000E+00 OUTFLOW= .1236E+04 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    205.68    235.00      1.62      5.00    205.68    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1998E+02 EXCESS= .0000E+00 OUTFLOW= .2000E+02 BASIN STORAGE= .6971E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    201.57    235.00      1.59      5.00    201.57    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1953E+02 EXCESS= .0000E+00 OUTFLOW= .1954E+02 BASIN STORAGE= .6204E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    194.13    235.00      1.53      5.00    194.13    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1878E+02 EXCESS= .0000E+00 OUTFLOW= .1880E+02 BASIN STORAGE= .6102E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    186.70    235.00      1.47      5.00    186.70    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1804E+02 EXCESS= .0000E+00 OUTFLOW= .1805E+02 BASIN STORAGE= .5999E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    183.73    235.00      1.44      5.00    183.73    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .5957E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    181.65    235.00      1.42      5.00    181.65    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1755E+02 BASIN STORAGE= .5927E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    180.17    235.00      1.41      5.00    180.17    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1739E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .5906E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    177.79    235.00      1.39      5.00    177.79    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .5872E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    174.83    235.00      1.37      5.00    174.83    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1686E+02 EXCESS= .0000E+00 OUTFLOW= .1687E+02 BASIN STORAGE= .5829E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.68    378.81    229.11      1.67      5.00    377.33    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+02 EXCESS= .0000E+00 OUTFLOW= .3780E+02 BASIN STORAGE= .3696E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.71    370.21    230.79      1.63      5.00    368.74    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3693E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .3655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.77    356.00    229.03      1.57      5.00    354.78    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3554E+02 EXCESS= .0000E+00 OUTFLOW= .3555E+02 BASIN STORAGE= .3100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.84    340.07    232.13      1.51      5.00    338.67    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+02 EXCESS= .0000E+00 OUTFLOW= .3415E+02 BASIN STORAGE= .2725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.86    334.98    228.56      1.48      5.00    334.16    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+02 EXCESS= .0000E+00 OUTFLOW= .3359E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.88    333.66    229.46      1.47      5.00    332.90    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+02 EXCESS= .0000E+00 OUTFLOW= .3322E+02 BASIN STORAGE= .2724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.90    331.97    230.10      1.45      5.00    331.68    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3296E+02 EXCESS= .0000E+00 OUTFLOW= .3297E+02 BASIN STORAGE= .3499E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.92    325.65    231.16      1.43      5.00    323.61    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3250E+02 EXCESS= .0000E+00 OUTFLOW= .3251E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.95    317.90    232.50      1.41      5.00    316.55    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+02 EXCESS= .0000E+00 OUTFLOW= .3196E+02 BASIN STORAGE= .3239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.68    585.41    226.64      1.64      5.00    579.07    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5615E+02 EXCESS= .0000E+00 OUTFLOW= .5615E+02 BASIN STORAGE= .2371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.70    567.91    227.64      1.60      5.00    565.71    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5487E+02 EXCESS= .0000E+00 OUTFLOW= .5487E+02 BASIN STORAGE= .2544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.72    548.68    227.51      1.54      5.00    545.20    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5274E+02 EXCESS= .0000E+00 OUTFLOW= .5274E+02 BASIN STORAGE= .2406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.76    522.37    228.18      1.48      5.00    520.39    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5065E+02 EXCESS= .0000E+00 OUTFLOW= .5066E+02 BASIN STORAGE= .2443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    515.60    227.72      1.45      5.00    513.65    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4981E+02 EXCESS= .0000E+00 OUTFLOW= .4982E+02 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    513.40    228.30      1.44      5.00    510.14    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4928E+02 EXCESS= .0000E+00 OUTFLOW= .4928E+02 BASIN STORAGE= .2708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    509.68    227.00      1.43      5.00    507.52    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4893E+02 EXCESS= .0000E+00 OUTFLOW= .4893E+02 BASIN STORAGE= .2732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.79    497.71    228.88      1.41      5.00    496.77    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4821E+02 EXCESS= .0000E+00 OUTFLOW= .4821E+02 BASIN STORAGE= .2644E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.80    487.40    228.92      1.38      5.00    486.68    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4738E+02 EXCESS= .0000E+00 OUTFLOW= .4738E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.33   1078.69    228.12      1.59      5.00   1072.19    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9978E+02 EXCESS= .0000E+00 OUTFLOW= .9979E+02 BASIN STORAGE= .5156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.35   1051.16    228.24      1.56      5.00   1045.78    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9750E+02 EXCESS= .0000E+00 OUTFLOW= .9751E+02 BASIN STORAGE= .5206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.39   1015.77    229.24      1.50      5.00   1008.85    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9371E+02 EXCESS= .0000E+00 OUTFLOW= .9372E+02 BASIN STORAGE= .5080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.43    968.47    228.67      1.44      5.00    963.09    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8991E+02 EXCESS= .0000E+00 OUTFLOW= .8992E+02 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.45    956.83    230.02      1.41      5.00    956.77    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8848E+02 EXCESS= .0000E+00 OUTFLOW= .8849E+02 BASIN STORAGE= .4702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.45    945.15    228.30      1.40      5.00    942.21    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8742E+02 EXCESS= .0000E+00 OUTFLOW= .8742E+02 BASIN STORAGE= .4299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.46    940.24    229.13      1.39      5.00    935.05    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8673E+02 EXCESS= .0000E+00 OUTFLOW= .8674E+02 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.48    919.86    228.40      1.37      5.00    917.83    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8550E+02 EXCESS= .0000E+00 OUTFLOW= .8551E+02 BASIN STORAGE= .4993E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.50    906.24    230.21      1.34      5.00    905.65    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8401E+02 EXCESS= .0000E+00 OUTFLOW= .8402E+02 BASIN STORAGE= .5049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.43  12137.53    244.90      1.54      5.00  12136.60    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1594E+04 EXCESS= .0000E+00 OUTFLOW= .1594E+04 BASIN STORAGE= .5497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.44  11852.86    245.60      1.50      5.00  11847.43    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+04 EXCESS= .0000E+00 OUTFLOW= .1558E+04 BASIN STORAGE= .6058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.47  11410.54    246.18      1.44      5.00  11403.78    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+04 EXCESS= .0000E+00 OUTFLOW= .1499E+04 BASIN STORAGE= .5384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.49  10942.97    245.61      1.39      5.00  10931.97    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1439E+04 EXCESS= .0000E+00 OUTFLOW= .1439E+04 BASIN STORAGE= .5461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.50  10763.93    245.63      1.36      5.00  10751.15    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1416E+04 EXCESS= .0000E+00 OUTFLOW= .1416E+04 BASIN STORAGE= .4864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.51  10620.65    245.34      1.35      5.00  10612.66    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+04 EXCESS= .0000E+00 OUTFLOW= .1399E+04 BASIN STORAGE= .5278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.51  10533.44    246.17      1.34      5.00  10515.78    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+04 EXCESS= .0000E+00 OUTFLOW= .1387E+04 BASIN STORAGE= .6079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.52  10385.22    245.95      1.32      5.00  10365.91    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1368E+04 EXCESS= .0000E+00 OUTFLOW= .1368E+04 BASIN STORAGE= .6040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.53  10206.96    246.03      1.30      5.00  10184.67    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+04 EXCESS= .0000E+00 OUTFLOW= .1345E+04 BASIN STORAGE= .5332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.82  22965.50    291.25      1.66      5.00  22944.32    290.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3809E+04 EXCESS= .0000E+00 OUTFLOW= .3809E+04 BASIN STORAGE= .8048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   RC309  MANE         1.84  22441.26    292.00      1.62      5.00  22412.77    290.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+04 EXCESS= .0000E+00 OUTFLOW= .3718E+04 BASIN STORAGE= .9176E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.86  21542.89    290.87      1.55      5.00  21526.82    290.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3568E+04 EXCESS= .0000E+00 OUTFLOW= .3568E+04 BASIN STORAGE= .8295E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.89  20682.85    291.70      1.49      5.00  20650.86    290.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3418E+04 EXCESS= .0000E+00 OUTFLOW= .3418E+04 BASIN STORAGE= .8804E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.91  20332.22    291.68      1.46      5.00  20299.79    290.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+04 EXCESS= .0000E+00 OUTFLOW= .3359E+04 BASIN STORAGE= .8327E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.92  20072.94    291.10      1.45      5.00  20051.47    290.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+04 EXCESS= .0000E+00 OUTFLOW= .3317E+04 BASIN STORAGE= .8927E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.92  19915.75    292.07      1.43      5.00  19878.59    290.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3288E+04 EXCESS= .0000E+00 OUTFLOW= .3288E+04 BASIN STORAGE= .8654E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.93  19634.08    291.70      1.41      5.00  19599.97    290.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3241E+04 EXCESS= .0000E+00 OUTFLOW= .3241E+04 BASIN STORAGE= .8860E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC309  MANE         1.94  19286.70    291.73      1.39      5.00  19251.27    290.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3182E+04 EXCESS= .0000E+00 OUTFLOW= .3182E+04 BASIN STORAGE= .8265E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    508.88    230.00      1.56      5.00    508.88    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4370E+02 EXCESS= .0000E+00 OUTFLOW= .4372E+02 BASIN STORAGE= .1600E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    497.55    230.00      1.53      5.00    497.55    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4270E+02 EXCESS= .0000E+00 OUTFLOW= .4271E+02 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    478.70    230.00      1.47      5.00    478.70    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4103E+02 EXCESS= .0000E+00 OUTFLOW= .4104E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    459.89    230.00      1.41      5.00    459.89    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+02 EXCESS= .0000E+00 OUTFLOW= .3938E+02 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    452.38    230.00      1.38      5.00    452.38    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3871E+02 EXCESS= .0000E+00 OUTFLOW= .3872E+02 BASIN STORAGE= .1499E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    447.13    230.00      1.37      5.00    447.13    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3824E+02 EXCESS= .0000E+00 OUTFLOW= .3826E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    443.38    230.00      1.35      5.00    443.38    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+02 EXCESS= .0000E+00 OUTFLOW= .3793E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    437.38    230.00      1.34      5.00    437.38    230.00        1.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+02 EXCESS= .0000E+00 OUTFLOW= .3740E+02 BASIN STORAGE= .1471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    429.90    230.00      1.31      5.00    429.90    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.75  23160.91    291.90      1.66      5.00  23089.37    295.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3883E+04 EXCESS= .0000E+00 OUTFLOW= .3883E+04 BASIN STORAGE= .8444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.76  22614.84    292.73      1.62      5.00  22559.06    295.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .9226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.79  21733.81    291.86      1.55      5.00  21679.10    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+04 EXCESS= .0000E+00 OUTFLOW= .3637E+04 BASIN STORAGE= .7899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.82  20845.28    292.84      1.49      5.00  20805.27    295.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+04 EXCESS= .0000E+00 OUTFLOW= .3485E+04 BASIN STORAGE= .8014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.83  20492.50    292.91      1.46      5.00  20456.32    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3425E+04 EXCESS= .0000E+00 OUTFLOW= .3425E+04 BASIN STORAGE= .9154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.84  20248.22    292.44      1.44      5.00  20212.57    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3382E+04 EXCESS= .0000E+00 OUTFLOW= .3382E+04 BASIN STORAGE= .7770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.85  20067.60    293.40      1.43      5.00  20036.02    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+04 EXCESS= .0000E+00 OUTFLOW= .3352E+04 BASIN STORAGE= .9259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.86  19789.25    293.11      1.41      5.00  19760.62    295.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+04 EXCESS= .0000E+00 OUTFLOW= .3304E+04 BASIN STORAGE= .9322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.87  19438.94    293.24      1.38      5.00  19411.65    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3244E+04 EXCESS= .0000E+00 OUTFLOW= .3244E+04 BASIN STORAGE= .8545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    573.08    230.00      1.62      5.00    573.08    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4818E+02 EXCESS= .0000E+00 OUTFLOW= .4819E+02 BASIN STORAGE= .1733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    560.84    230.00      1.59      5.00    560.84    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4709E+02 EXCESS= .0000E+00 OUTFLOW= .4711E+02 BASIN STORAGE= .1712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    540.46    230.00      1.53      5.00    540.46    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4529E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .1676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    520.11    230.00      1.46      5.00    520.11    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4352E+02 BASIN STORAGE= .1640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    511.98    230.00      1.44      5.00    511.98    230.00        1.44
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4279E+02 EXCESS= .0000E+00 OUTFLOW= .4280E+02 BASIN STORAGE= .1626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    506.29    230.00      1.42      5.00    506.29    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4229E+02 EXCESS= .0000E+00 OUTFLOW= .4231E+02 BASIN STORAGE= .1616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    502.23    230.00      1.41      5.00    502.23    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4193E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .1609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    495.73    230.00      1.39      5.00    495.73    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4136E+02 EXCESS= .0000E+00 OUTFLOW= .4138E+02 BASIN STORAGE= .1597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    487.62    230.00      1.37      5.00    487.62    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4066E+02 EXCESS= .0000E+00 OUTFLOW= .4067E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.74  23340.77    292.83      1.65      5.00  23332.76    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3965E+04 EXCESS= .0000E+00 OUTFLOW= .3965E+04 BASIN STORAGE= .8707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.76  22806.17    293.66      1.61      5.00  22794.14    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3870E+04 EXCESS= .0000E+00 OUTFLOW= .3870E+04 BASIN STORAGE= .9974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.79  21908.50    294.54      1.55      5.00  21904.84    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+04 EXCESS= .0000E+00 OUTFLOW= .3713E+04 BASIN STORAGE= .8460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.81  21022.13    293.71      1.48      5.00  21016.25    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3558E+04 EXCESS= .0000E+00 OUTFLOW= .3558E+04 BASIN STORAGE= .8656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.82  20667.03    293.77      1.46      5.00  20662.58    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3496E+04 EXCESS= .0000E+00 OUTFLOW= .3496E+04 BASIN STORAGE= .7751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.83  20418.29    295.10      1.44      5.00  20417.84    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3453E+04 EXCESS= .0000E+00 OUTFLOW= .3453E+04 BASIN STORAGE= .8567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.84  20241.74    294.24      1.43      5.00  20239.45    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3422E+04 EXCESS= .0000E+00 OUTFLOW= .3422E+04 BASIN STORAGE= .7849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.85  19959.65    293.94      1.40      5.00  19957.79    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3373E+04 EXCESS= .0000E+00 OUTFLOW= .3373E+04 BASIN STORAGE= .7940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213B  MANE         1.86  19606.44    294.06      1.38      5.00  19605.32    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3312E+04 EXCESS= .0000E+00 OUTFLOW= .3312E+04 BASIN STORAGE= .9244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    526.39    230.00      1.57      5.00    526.39    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4274E+02 EXCESS= .0000E+00 OUTFLOW= .4276E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    515.09    230.00      1.53      5.00    515.09    230.00        1.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4178E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    496.28    230.00      1.47      5.00    496.28    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4013E+02 EXCESS= .0000E+00 OUTFLOW= .4015E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    477.50    230.00      1.41      5.00    477.50    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3851E+02 EXCESS= .0000E+00 OUTFLOW= .3853E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    470.01    230.00      1.39      5.00    470.01    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+02 EXCESS= .0000E+00 OUTFLOW= .3788E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    464.76    230.00      1.37      5.00    464.76    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3743E+02 BASIN STORAGE= .1473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    461.01    230.00      1.36      5.00    461.01    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3710E+02 EXCESS= .0000E+00 OUTFLOW= .3711E+02 BASIN STORAGE= .1467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    455.01    230.00      1.34      5.00    455.01    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3658E+02 EXCESS= .0000E+00 OUTFLOW= .3660E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    447.52    230.00      1.32      5.00    447.52    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3594E+02 EXCESS= .0000E+00 OUTFLOW= .3596E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.67  23538.24    295.47      1.65      5.00  23531.49    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4043E+04 EXCESS= .0000E+00 OUTFLOW= .4043E+04 BASIN STORAGE= .7368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.68  23012.89    296.40      1.61      5.00  22986.95    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3947E+04 EXCESS= .0000E+00 OUTFLOW= .3947E+04 BASIN STORAGE= .7867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.71  22100.90    295.77      1.54      5.00  22087.09    295.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+04 EXCESS= .0000E+00 OUTFLOW= .3787E+04 BASIN STORAGE= .8175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.74  21221.79    296.96      1.48      5.00  21185.16    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3629E+04 EXCESS= .0000E+00 OUTFLOW= .3629E+04 BASIN STORAGE= .7795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.75  20860.91    297.12      1.45      5.00  20828.35    295.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3566E+04 EXCESS= .0000E+00 OUTFLOW= .3566E+04 BASIN STORAGE= .8680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20622.92    296.70      1.44      5.00  20581.64    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3522E+04 EXCESS= .0000E+00 OUTFLOW= .3522E+04 BASIN STORAGE= .9694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20422.00    295.93      1.42      5.00  20401.71    295.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3490E+04 EXCESS= .0000E+00 OUTFLOW= .3490E+04 BASIN STORAGE= .8585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.77  20140.69    297.50      1.40      5.00  20115.94    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3440E+04 EXCESS= .0000E+00 OUTFLOW= .3440E+04 BASIN STORAGE= .8477E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.78  19781.56    295.94      1.38      5.00  19759.80    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+04 EXCESS= .0000E+00 OUTFLOW= .3378E+04 BASIN STORAGE= .9283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.59   4743.18    251.58      1.38      5.00   4739.64    255.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6712E+03 EXCESS= .0000E+00 OUTFLOW= .6713E+03 BASIN STORAGE= .9633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.63   4642.67    253.92      1.35      5.00   4626.77    255.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6544E+03 EXCESS= .0000E+00 OUTFLOW= .6544E+03 BASIN STORAGE= .1096E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.69   4443.84    254.30      1.29      5.00   4433.78    255.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6265E+03 EXCESS= .0000E+00 OUTFLOW= .6265E+03 BASIN STORAGE= .8964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.75   4245.99    254.79      1.24      5.00   4242.95    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5989E+03 EXCESS= .0000E+00 OUTFLOW= .5989E+03 BASIN STORAGE= .9791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.77   4170.29    252.75      1.21      5.00   4152.57    255.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5879E+03 EXCESS= .0000E+00 OUTFLOW= .5880E+03 BASIN STORAGE= .9484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.79   4120.67    253.97      1.20      5.00   4109.07    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5802E+03 EXCESS= .0000E+00 OUTFLOW= .5803E+03 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.80   4076.03    254.85      1.19      5.00   4074.08    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5748E+03 EXCESS= .0000E+00 OUTFLOW= .5748E+03 BASIN STORAGE= .8504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.83   4011.48    252.46      1.17      5.00   3998.62    255.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5661E+03 EXCESS= .0000E+00 OUTFLOW= .5661E+03 BASIN STORAGE= .8797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.85   3941.74    254.26      1.15      5.00   3933.83    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5552E+03 EXCESS= .0000E+00 OUTFLOW= .5552E+03 BASIN STORAGE= .8407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.88   4904.88    256.05      1.39      5.00   4902.27    255.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+03 EXCESS= .0000E+00 OUTFLOW= .7125E+03 BASIN STORAGE= .9741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.91   4802.13    254.45      1.36      5.00   4798.21    255.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6946E+03 EXCESS= .0000E+00 OUTFLOW= .6946E+03 BASIN STORAGE= .1134E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.98   4596.36    254.67      1.30      5.00   4594.36    255.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6650E+03 EXCESS= .0000E+00 OUTFLOW= .6651E+03 BASIN STORAGE= .9970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.05   4393.52    254.86      1.24      5.00   4392.86    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6359E+03 EXCESS= .0000E+00 OUTFLOW= .6360E+03 BASIN STORAGE= .1141E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.07   4305.12    256.43      1.22      5.00   4299.91    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6243E+03 EXCESS= .0000E+00 OUTFLOW= .6244E+03 BASIN STORAGE= .1172E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.09   4256.56    253.55      1.20      5.00   4254.27    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6162E+03 EXCESS= .0000E+00 OUTFLOW= .6163E+03 BASIN STORAGE= .9286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.11   4218.25    254.57      1.19      5.00   4216.70    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6104E+03 EXCESS= .0000E+00 OUTFLOW= .6105E+03 BASIN STORAGE= .1075E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.13   4147.66    255.97      1.18      5.00   4141.24    255.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6012E+03 EXCESS= .0000E+00 OUTFLOW= .6013E+03 BASIN STORAGE= .1136E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.16   4070.41    253.66      1.15      5.00   4069.37    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5897E+03 EXCESS= .0000E+00 OUTFLOW= .5898E+03 BASIN STORAGE= .1120E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.38  26785.22    293.08      1.60      5.00  26779.10    295.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4793E+04 EXCESS= .0000E+00 OUTFLOW= .4793E+04 BASIN STORAGE= .7334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.39  26168.99    295.63      1.57      5.00  26162.15    295.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4678E+04 EXCESS= .0000E+00 OUTFLOW= .4678E+04 BASIN STORAGE= .6279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.41  25147.27    295.82      1.50      5.00  25137.96    295.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4487E+04 EXCESS= .0000E+00 OUTFLOW= .4487E+04 BASIN STORAGE= .6263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.43  24125.54    296.13      1.44      5.00  24115.78    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4298E+04 EXCESS= .0000E+00 OUTFLOW= .4298E+04 BASIN STORAGE= .7521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.44  23716.83    296.55      1.41      5.00  23714.58    295.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4223E+04 EXCESS= .0000E+00 OUTFLOW= .4223E+04 BASIN STORAGE= .6873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.45  23439.80    296.44      1.40      5.00  23430.43    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4170E+04 EXCESS= .0000E+00 OUTFLOW= .4170E+04 BASIN STORAGE= .6724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.45  23239.02    295.94      1.38      5.00  23223.02    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4133E+04 EXCESS= .0000E+00 OUTFLOW= .4133E+04 BASIN STORAGE= .6047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.46  22917.07    296.03      1.36      5.00  22899.38    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+04 EXCESS= .0000E+00 OUTFLOW= .4073E+04 BASIN STORAGE= .6842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.47  22507.48    296.54      1.34      5.00  22495.68    295.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+04 EXCESS= .0000E+00 OUTFLOW= .3998E+04 BASIN STORAGE= .6398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    186.09    255.00      1.10      5.00    186.09    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+02 EXCESS= .0000E+00 OUTFLOW= .2051E+02 BASIN STORAGE= .4072E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    180.94    255.00      1.07      5.00    180.94    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1993E+02 EXCESS= .0000E+00 OUTFLOW= .1994E+02 BASIN STORAGE= .4018E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    172.41    255.00      1.02      5.00    172.41    255.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    163.93    255.00       .97      5.00    163.93    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1808E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    160.55    255.00       .95      5.00    160.55    255.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1769E+02 EXCESS= .0000E+00 OUTFLOW= .1771E+02 BASIN STORAGE= .3673E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    158.20    255.00       .93      5.00    158.20    255.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .3647E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    156.51    255.00       .92      5.00    156.51    255.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .3629E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    153.82    255.00       .91      5.00    153.82    255.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3522E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    150.47    255.00       .89      5.00    150.47    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1661E+02 BASIN STORAGE= .3486E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    211.52    260.00       .54      5.00    211.52    260.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .4190E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    205.56    260.00       .53      5.00    205.56    260.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .4142E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    195.62    260.00       .51      5.00    195.62    260.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2316E+02 BASIN STORAGE= .3998E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    186.32    265.00       .48      5.00    186.32    265.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+02 EXCESS= .0000E+00 OUTFLOW= .2207E+02 BASIN STORAGE= .3917E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    182.71    265.00       .47      5.00    182.71    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2163E+02 EXCESS= .0000E+00 OUTFLOW= .2164E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    180.19    265.00       .47      5.00    180.19    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+02 EXCESS= .0000E+00 OUTFLOW= .2134E+02 BASIN STORAGE= .3852E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    178.38    265.00       .46      5.00    178.38    265.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    175.51    265.00       .45      5.00    175.51    265.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+02 EXCESS= .0000E+00 OUTFLOW= .2078E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RC186-C  MANE         5.00    171.92    265.00       .44      5.00    171.92    265.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2035E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .3601E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.53    369.34    230.22      1.21      5.00    369.21    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3177E+02 BASIN STORAGE= .6513E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.55    359.63    229.22      1.18      5.00    357.19    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3092E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .5940E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.58    343.62    229.28      1.13      5.00    341.54    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2953E+02 BASIN STORAGE= .5739E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.61    327.81    229.43      1.07      5.00    326.17    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2816E+02 BASIN STORAGE= .5458E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.62    321.21    230.56      1.05      5.00    320.91    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+02 EXCESS= .0000E+00 OUTFLOW= .2762E+02 BASIN STORAGE= .5605E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.63    316.24    228.73      1.04      5.00    314.82    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2722E+02 EXCESS= .0000E+00 OUTFLOW= .2723E+02 BASIN STORAGE= .6336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.64    313.73    229.31      1.03      5.00    312.15    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2696E+02 BASIN STORAGE= .5480E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.65    309.56    230.24      1.01      5.00    309.38    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2654E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .5855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.66    301.77    228.77       .99      5.00    300.60    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .5978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.41    472.16    228.80      1.54      5.00    467.69    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3987E+02 EXCESS= .0000E+00 OUTFLOW= .3988E+02 BASIN STORAGE= .9062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.43    464.96    226.66      1.50      5.00    458.45    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3896E+02 EXCESS= .0000E+00 OUTFLOW= .3896E+02 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.47    444.40    228.86      1.44      5.00    439.11    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3742E+02 BASIN STORAGE= .8769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.50    430.04    227.66      1.38      5.00    423.09    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.52    422.04    228.60      1.36      5.00    415.98    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .9088E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    413.12    225.74      1.34      5.00    408.89    225.00        1.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .7849E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    411.37    226.22      1.33      5.00    405.64    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3454E+02 EXCESS= .0000E+00 OUTFLOW= .3455E+02 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.55    408.83    226.99      1.31      5.00    402.15    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+02 EXCESS= .0000E+00 OUTFLOW= .3408E+02 BASIN STORAGE= .8703E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.56    401.93    227.97      1.29      5.00    395.01    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3347E+02 EXCESS= .0000E+00 OUTFLOW= .3347E+02 BASIN STORAGE= .1047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.54    496.38    227.05      1.54      5.00    486.11    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4059E+02 EXCESS= .0000E+00 OUTFLOW= .4060E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.57    483.67    228.35      1.51      5.00    479.92    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3971E+02 EXCESS= .0000E+00 OUTFLOW= .3972E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.61    468.13    225.94      1.45      5.00    460.27    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3816E+02 EXCESS= .0000E+00 OUTFLOW= .3817E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.66    447.81    228.20      1.39      5.00    440.73    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3655E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.68    440.83    224.45      1.37      5.00    440.70    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3605E+02 EXCESS= .0000E+00 OUTFLOW= .3606E+02 BASIN STORAGE= .1653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.69    437.85    225.10      1.36      5.00    436.82    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3563E+02 EXCESS= .0000E+00 OUTFLOW= .3564E+02 BASIN STORAGE= .1409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.70    433.80    225.57      1.34      5.00    428.58    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .1303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.72    427.37    226.33      1.32      5.00    417.83    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3472E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .1126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.74    419.42    227.29      1.30      5.00    408.52    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3408E+02 EXCESS= .0000E+00 OUTFLOW= .3409E+02 BASIN STORAGE= .1491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.87    535.44    224.22      1.64      5.00    534.70    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4385E+02 EXCESS= .0000E+00 OUTFLOW= .4387E+02 BASIN STORAGE= .1162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.90    530.11    225.45      1.61      5.00    525.41    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4290E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .1448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.95    505.16    227.57      1.55      5.00    494.81    225.00        1.55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+02 EXCESS= .0000E+00 OUTFLOW= .4127E+02 BASIN STORAGE= .1508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    490.64    224.80      1.49      5.00    490.24    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .1583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    485.06    225.00      1.46      5.00    485.06    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3900E+02 EXCESS= .0000E+00 OUTFLOW= .3901E+02 BASIN STORAGE= .1497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    479.58    225.00      1.45      5.00    479.58    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3855E+02 EXCESS= .0000E+00 OUTFLOW= .3856E+02 BASIN STORAGE= .1488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    475.68    225.00      1.43      5.00    475.68    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    469.43    225.00      1.41      5.00    469.43    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+02 EXCESS= .0000E+00 OUTFLOW= .3773E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    461.62    225.00      1.39      5.00    461.62    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3708E+02 EXCESS= .0000E+00 OUTFLOW= .3709E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    424.20    235.00      1.53      5.00    424.20    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3887E+02 EXCESS= .0000E+00 OUTFLOW= .3888E+02 BASIN STORAGE= .2088E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    414.17    235.00      1.50      5.00    414.17    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3796E+02 EXCESS= .0000E+00 OUTFLOW= .3798E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    398.16    235.00      1.44      5.00    398.16    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+02 EXCESS= .0000E+00 OUTFLOW= .3647E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    382.19    235.00      1.38      5.00    382.19    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3497E+02 EXCESS= .0000E+00 OUTFLOW= .3498E+02 BASIN STORAGE= .2251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    375.81    235.00      1.35      5.00    375.81    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3437E+02 EXCESS= .0000E+00 OUTFLOW= .3439E+02 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    371.35    235.00      1.34      5.00    371.35    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3396E+02 EXCESS= .0000E+00 OUTFLOW= .3397E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    368.17    235.00      1.33      5.00    368.17    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3366E+02 EXCESS= .0000E+00 OUTFLOW= .3368E+02 BASIN STORAGE= .2209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    363.08    235.00      1.31      5.00    363.08    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+02 EXCESS= .0000E+00 OUTFLOW= .3321E+02 BASIN STORAGE= .2193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    356.73    235.00      1.28      5.00    356.73    235.00        1.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3260E+02 EXCESS= .0000E+00 OUTFLOW= .3262E+02 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.32    856.76    234.69      1.53      5.00    854.51    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8103E+02 EXCESS= .0000E+00 OUTFLOW= .8103E+02 BASIN STORAGE= .4682E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.35    837.79    234.51      1.50      5.00    834.47    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7914E+02 EXCESS= .0000E+00 OUTFLOW= .7915E+02 BASIN STORAGE= .4182E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.38    802.83    233.56      1.44      5.00    799.60    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7598E+02 EXCESS= .0000E+00 OUTFLOW= .7598E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.42    772.23    235.08      1.38      5.00    772.06    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7292E+02 EXCESS= .0000E+00 OUTFLOW= .7293E+02 BASIN STORAGE= .4167E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.44    759.18    234.26      1.35      5.00    756.12    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7164E+02 EXCESS= .0000E+00 OUTFLOW= .7165E+02 BASIN STORAGE= .3856E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.45    748.70    235.41      1.34      5.00    748.23    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7079E+02 EXCESS= .0000E+00 OUTFLOW= .7080E+02 BASIN STORAGE= .3844E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.46    741.97    233.77      1.33      5.00    739.63    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7017E+02 EXCESS= .0000E+00 OUTFLOW= .7017E+02 BASIN STORAGE= .4038E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.47    734.69    235.05      1.31      5.00    734.55    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6920E+02 EXCESS= .0000E+00 OUTFLOW= .6921E+02 BASIN STORAGE= .3946E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC306F  MANE         2.49    719.92    234.19      1.28      5.00    717.48    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+02 EXCESS= .0000E+00 OUTFLOW= .6796E+02 BASIN STORAGE= .4547E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    476.79    230.00      1.55      5.00    476.79    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4023E+02 EXCESS= .0000E+00 OUTFLOW= .4025E+02 BASIN STORAGE= .1979E-02 PERCENT ERROR=   -.1

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    465.92    230.00      1.51      5.00    465.92    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3930E+02 EXCESS= .0000E+00 OUTFLOW= .3932E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=   -.1

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    447.83    230.00      1.45      5.00    447.83    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3776E+02 EXCESS= .0000E+00 OUTFLOW= .3778E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=   -.1

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    429.79    230.00      1.39      5.00    429.79    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+02 EXCESS= .0000E+00 OUTFLOW= .3624E+02 BASIN STORAGE= .2998E-02 PERCENT ERROR=   -.1

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    422.58    230.00      1.37      5.00    422.58    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3561E+02 EXCESS= .0000E+00 OUTFLOW= .3563E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

           FOR PLAN = 1  RATIO=  .00
                R306H  MANE         5.00    417.55    230.00      1.35      5.00    417.55    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3518E+02 EXCESS= .0000E+00 OUTFLOW= .3520E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    413.95    230.00      1.34      5.00    413.95    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3490E+02 BASIN STORAGE= .2941E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    408.20    230.00      1.32      5.00    408.20    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+02 EXCESS= .0000E+00 OUTFLOW= .3441E+02 BASIN STORAGE= .2920E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    401.02    230.00      1.30      5.00    401.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+02 EXCESS= .0000E+00 OUTFLOW= .3380E+02 BASIN STORAGE= .2893E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.34   1767.01    232.45      1.53      5.00   1754.72    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.35   1725.97    231.95      1.50      5.00   1712.77    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+03 EXCESS= .0000E+00 OUTFLOW= .1599E+03 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.37   1654.61    231.81      1.44      5.00   1644.23    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1535E+03 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.39   1592.30    232.78      1.38      5.00   1583.69    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .2992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.40   1562.17    233.07      1.35      5.00   1554.30    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+03 EXCESS= .0000E+00 OUTFLOW= .1447E+03 BASIN STORAGE= .3327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.41   1545.27    232.79      1.34      5.00   1537.44    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1431E+03 EXCESS= .0000E+00 OUTFLOW= .1431E+03 BASIN STORAGE= .3425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1528.93    232.28      1.33      5.00   1523.84    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+03 EXCESS= .0000E+00 OUTFLOW= .1418E+03 BASIN STORAGE= .3102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1511.07    231.95      1.31      5.00   1506.75    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.43   1481.76    232.40      1.28      5.00   1477.52    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1373E+03 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    513.53    230.00      1.62      5.00    513.53    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4238E+02 EXCESS= .0000E+00 OUTFLOW= .4240E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    502.49    230.00      1.59      5.00    502.49    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4143E+02 EXCESS= .0000E+00 OUTFLOW= .4145E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    484.12    230.00      1.53      5.00    484.12    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3984E+02 EXCESS= .0000E+00 OUTFLOW= .3986E+02 BASIN STORAGE= .1844E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    465.77    230.00      1.46      5.00    465.77    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3827E+02 EXCESS= .0000E+00 OUTFLOW= .3829E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    458.43    230.00      1.44      5.00    458.43    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3764E+02 EXCESS= .0000E+00 OUTFLOW= .3766E+02 BASIN STORAGE= .1792E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    453.30    230.00      1.42      5.00    453.30    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .1781E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    449.64    230.00      1.41      5.00    449.64    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .1774E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    443.78    230.00      1.39      5.00    443.78    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3641E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    436.46    230.00      1.37      5.00    436.46    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+02 EXCESS= .0000E+00 OUTFLOW= .3578E+02 BASIN STORAGE= .1747E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .20    851.66    244.88      1.49      5.00    851.59    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+03 EXCESS= .0000E+00 OUTFLOW= .1160E+03 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    832.08    244.90      1.45      5.00    832.01    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    799.52    244.87      1.39      5.00    799.48    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    767.12    244.91      1.33      5.00    767.07    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    754.18    244.86      1.31      5.00    754.16    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .3338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    745.19    244.97      1.30      5.00    745.16    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    738.74    244.96      1.28      5.00    738.71    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .3335E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    728.43    245.03      1.27      5.00    728.42    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9878E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    715.58    245.04      1.24      5.00    715.57    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9700E+02 EXCESS= .0000E+00 OUTFLOW= .9700E+02 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .55   6397.16    244.93      1.34      5.00   6396.57    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8064E+03 EXCESS= .0000E+00 OUTFLOW= .8064E+03 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .56   6250.61    244.98      1.30      5.00   6250.43    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7869E+03 EXCESS= .0000E+00 OUTFLOW= .7869E+03 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .57   5995.47    245.10      1.25      5.00   5995.25    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7543E+03 EXCESS= .0000E+00 OUTFLOW= .7543E+03 BASIN STORAGE= .2061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .58   5753.28    245.14      1.20      5.00   5753.06    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7219E+03 EXCESS= .0000E+00 OUTFLOW= .7219E+03 BASIN STORAGE= .2077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .58   5657.24    245.06      1.17      5.00   5657.05    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7092E+03 EXCESS= .0000E+00 OUTFLOW= .7092E+03 BASIN STORAGE= .2075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .58   5589.30    245.07      1.16      5.00   5589.05    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7003E+03 EXCESS= .0000E+00 OUTFLOW= .7003E+03 BASIN STORAGE= .2034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .59   5535.98    244.83      1.15      5.00   5535.47    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6938E+03 EXCESS= .0000E+00 OUTFLOW= .6938E+03 BASIN STORAGE= .2072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .59   5460.62    245.01      1.13      5.00   5460.56    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6836E+03 EXCESS= .0000E+00 OUTFLOW= .6836E+03 BASIN STORAGE= .2069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .59   5354.92    245.14      1.11      5.00   5354.51    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6706E+03 EXCESS= .0000E+00 OUTFLOW= .6706E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .35  14132.69    361.08      1.56      5.00  14132.53    365.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5666E+04 EXCESS= .0000E+00 OUTFLOW= .5666E+04 BASIN STORAGE= .2502E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .36  13602.79    365.19      1.52      5.00  13602.57    365.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5530E+04 EXCESS= .0000E+00 OUTFLOW= .5530E+04 BASIN STORAGE= .2459E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .37  12711.07    365.26      1.46      5.00  12709.39    365.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5304E+04 EXCESS= .0000E+00 OUTFLOW= .5304E+04 BASIN STORAGE= .2385E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .38  11819.13    369.97      1.40      5.00  11819.09    370.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+04 EXCESS= .0000E+00 OUTFLOW= .5080E+04 BASIN STORAGE= .2301E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .38  11465.80    370.25      1.37      5.00  11465.20    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4991E+04 EXCESS= .0000E+00 OUTFLOW= .4991E+04 BASIN STORAGE= .2261E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .39  11216.73    370.41      1.35      5.00  11215.62    370.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4929E+04 EXCESS= .0000E+00 OUTFLOW= .4929E+04 BASIN STORAGE= .2238E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RNLVDB  MANE          .39  11030.71    370.55      1.34      5.00  11028.84    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4884E+04 EXCESS= .0000E+00 OUTFLOW= .4884E+04 BASIN STORAGE= .2224E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNLVDB  MANE          .40  10712.31    370.57      1.32      5.00  10708.73    370.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4814E+04 EXCESS= .0000E+00 OUTFLOW= .4814E+04 BASIN STORAGE= .2193E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNLVDB  MANE          .40  10309.98    375.09      1.30      5.00  10309.87    375.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+04 EXCESS= .0000E+00 OUTFLOW= .4725E+04 BASIN STORAGE= .2163E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    184.60    240.00      1.24      5.00    184.60    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1789E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .2424E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    179.79    240.00      1.21      5.00    179.79    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1742E+02 EXCESS= .0000E+00 OUTFLOW= .1742E+02 BASIN STORAGE= .2392E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    171.81    240.00      1.16      5.00    171.81    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1665E+02 EXCESS= .0000E+00 OUTFLOW= .1665E+02 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    163.87    240.00      1.10      5.00    163.87    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    160.70    240.00      1.08      5.00    160.70    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+02 EXCESS= .0000E+00 OUTFLOW= .1558E+02 BASIN STORAGE= .2134E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    158.49    240.00      1.07      5.00    158.49    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1537E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    156.92    240.00      1.06      5.00    156.92    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1522E+02 EXCESS= .0000E+00 OUTFLOW= .1522E+02 BASIN STORAGE= .2108E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    154.40    240.00      1.04      5.00    154.40    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+02 EXCESS= .0000E+00 OUTFLOW= .1498E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RNW174  MANE         5.00    151.26    240.00      1.02      5.00    151.26    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1468E+02 EXCESS= .0000E+00 OUTFLOW= .1468E+02 BASIN STORAGE= .2069E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDNW184-  MANE         5.00    247.79    255.00     -1.00      5.00    247.79    255.00       -1.00


     FOR PLAN = 1  RATIO=  .00
  RDNW184-  MANE         5.00    241.08    255.00     -1.00      5.00    241.08    255.00       -1.00


     FOR PLAN = 1  RATIO=  .00
  RDNW184-  MANE         5.00    229.94    255.00     -1.00      5.00    229.94    255.00       -1.00


     FOR PLAN = 1  RATIO=  .00
  RDNW184-  MANE         5.00    218.86    255.00     -1.00      5.00    218.86    255.00       -1.00


     FOR PLAN = 1  RATIO=  .00
  RDNW184-  MANE         5.00    214.45    255.00     -1.00      5.00    214.45    255.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    211.37    255.00     -1.00      5.00    211.37    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    209.17    255.00     -1.00      5.00    209.17    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    205.66    255.00     -1.00      5.00    205.66    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    201.29    255.00     -1.00      5.00    201.29    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    176.90    250.00       .74      5.00    176.90    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+02 EXCESS= .0000E+00 OUTFLOW= .2090E+02 BASIN STORAGE= .1911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    171.98    250.00       .72      5.00    171.98    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2036E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    164.16    255.00       .68      5.00    164.16    255.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1947E+02 EXCESS= .0000E+00 OUTFLOW= .1947E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    156.50    255.00       .65      5.00    156.50    255.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .1743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    153.44    255.00       .64      5.00    153.44    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1823E+02 EXCESS= .0000E+00 OUTFLOW= .1824E+02 BASIN STORAGE= .1727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    151.29    255.00       .63      5.00    151.29    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1799E+02 EXCESS= .0000E+00 OUTFLOW= .1799E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    149.76    255.00       .63      5.00    149.76    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1782E+02 EXCESS= .0000E+00 OUTFLOW= .1782E+02 BASIN STORAGE= .2144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    147.32    255.00       .62      5.00    147.32    255.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    144.26    255.00       .60      5.00    144.26    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+02 EXCESS= .0000E+00 OUTFLOW= .1720E+02 BASIN STORAGE= .2109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.01    147.24    243.58       .38      5.00    146.80    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+02 EXCESS= .0000E+00 OUTFLOW= .1831E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.04    143.66    243.15       .37      5.00    143.07    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1784E+02 EXCESS= .0000E+00 OUTFLOW= .1784E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.10    136.69    244.56       .35      5.00    136.54    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1707E+02 EXCESS= .0000E+00 OUTFLOW= .1707E+02 BASIN STORAGE= .2648E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.16    130.91    242.96       .34      5.00    130.38    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+02 EXCESS= .0000E+00 OUTFLOW= .1631E+02 BASIN STORAGE= .2482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.18    127.84    244.88       .33      5.00    127.80    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1601E+02 EXCESS= .0000E+00 OUTFLOW= .1601E+02 BASIN STORAGE= .2646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.20    126.63    243.05       .33      5.00    126.14    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+02 EXCESS= .0000E+00 OUTFLOW= .1580E+02 BASIN STORAGE= .2642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.21    125.10    244.02       .32      5.00    124.84    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+02 EXCESS= .0000E+00 OUTFLOW= .1565E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.23    123.05    242.38       .32      5.00    122.78    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .2665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.26    120.51    244.39       .31      5.00    120.35    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.46    185.57    239.06       .45      5.00    184.99    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2352E+02 EXCESS= .0000E+00 OUTFLOW= .2352E+02 BASIN STORAGE= .2385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.49    180.58    239.23       .44      5.00    180.12    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2293E+02 EXCESS= .0000E+00 OUTFLOW= .2293E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.54    172.45    238.58       .42      5.00    172.01    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2193E+02 EXCESS= .0000E+00 OUTFLOW= .2193E+02 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.59    164.18    238.13       .40      5.00    164.06    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2095E+02 EXCESS= .0000E+00 OUTFLOW= .2095E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.61    161.14    240.03       .39      5.00    161.14    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2056E+02 EXCESS= .0000E+00 OUTFLOW= .2056E+02 BASIN STORAGE= .2373E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.62    158.74    238.78       .39      5.00    158.48    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2029E+02 EXCESS= .0000E+00 OUTFLOW= .2029E+02 BASIN STORAGE= .2267E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.63    157.19    239.78       .38      5.00    157.08    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+02 EXCESS= .0000E+00 OUTFLOW= .2009E+02 BASIN STORAGE= .2290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.65    154.50    238.74       .38      5.00    154.31    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+02 EXCESS= .0000E+00 OUTFLOW= .1979E+02 BASIN STORAGE= .2434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.67    151.36    240.73       .37      5.00    151.35    240.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1940E+02 EXCESS= .0000E+00 OUTFLOW= .1940E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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RDNW182-  MANE         5.00    396.11    250.00     -1.00      5.00    396.11    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    385.44    250.00     -1.00      5.00    385.44    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    367.69    250.00     -1.00      5.00    367.69    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    350.01    250.00     -1.00      5.00    350.01    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    342.96    250.00     -1.00      5.00    342.96    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    338.03    250.00     -1.00      5.00    338.03    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    334.51    250.00     -1.00      5.00    334.51    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    328.87    250.00     -1.00      5.00    328.87    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW182-  MANE         5.00    321.85    250.00     -1.00      5.00    321.85    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    540.09    250.00      4.52      5.00    540.09    250.00        4.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6438E+02 EXCESS= .0000E+00 OUTFLOW= .6438E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    525.31    250.00      4.40      5.00    525.31    250.00        4.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6272E+02 EXCESS= .0000E+00 OUTFLOW= .6272E+02 BASIN STORAGE= .2001E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    500.82    250.00      4.21      5.00    500.82    250.00        4.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5997E+02 EXCESS= .0000E+00 OUTFLOW= .5998E+02 BASIN STORAGE= .1932E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    476.53    250.00      4.02      5.00    476.53    250.00        4.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5726E+02 BASIN STORAGE= .2483E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    466.87    250.00      3.94      5.00    466.87    250.00        3.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5617E+02 EXCESS= .0000E+00 OUTFLOW= .5617E+02 BASIN STORAGE= .2460E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    460.13    250.00      3.89      5.00    460.13    250.00        3.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5542E+02 EXCESS= .0000E+00 OUTFLOW= .5542E+02 BASIN STORAGE= .2446E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    455.34    250.00      3.85      5.00    455.34    250.00        3.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5488E+02 EXCESS= .0000E+00 OUTFLOW= .5488E+02 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    447.68    250.00      3.79      5.00    447.68    250.00        3.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5402E+02 EXCESS= .0000E+00 OUTFLOW= .5403E+02 BASIN STORAGE= .2384E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    438.16    250.00      3.72      5.00    438.16    250.00        3.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5295E+02 EXCESS= .0000E+00 OUTFLOW= .5296E+02 BASIN STORAGE= .2364E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    265.01    250.00     -1.00      5.00    265.01    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    257.80    250.00     -1.00      5.00    257.80    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    245.84    250.00     -1.00      5.00    245.84    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    234.25    255.00     -1.00      5.00    234.25    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    229.69    255.00     -1.00      5.00    229.69    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    226.51    255.00     -1.00      5.00    226.51    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    224.25    255.00     -1.00      5.00    224.25    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    220.63    255.00     -1.00      5.00    220.63    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    216.12    255.00     -1.00      5.00    216.12    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    942.97    255.00      4.04      5.00    942.97    255.00        4.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1149E+03 EXCESS= .0000E+00 OUTFLOW= .1149E+03 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    917.79    255.00      3.93      5.00    917.79    255.00        3.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+03 EXCESS= .0000E+00 OUTFLOW= .1120E+03 BASIN STORAGE= .1737E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    875.99    255.00      3.76      5.00    875.99    255.00        3.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+03 EXCESS= .0000E+00 OUTFLOW= .1071E+03 BASIN STORAGE= .2375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    834.60    255.00      3.59      5.00    834.60    255.00        3.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+03 EXCESS= .0000E+00 OUTFLOW= .1022E+03 BASIN STORAGE= .1736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    818.08    255.00      3.52      5.00    818.08    255.00        3.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+03 EXCESS= .0000E+00 OUTFLOW= .1003E+03 BASIN STORAGE= .2416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    806.55    255.00      3.48      5.00    806.55    255.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9897E+02 EXCESS= .0000E+00 OUTFLOW= .9898E+02 BASIN STORAGE= .2398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    798.33    255.00      3.44      5.00    798.33    255.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9801E+02 EXCESS= .0000E+00 OUTFLOW= .9802E+02 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    785.21    255.00      3.39      5.00    785.21    255.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9649E+02 EXCESS= .0000E+00 OUTFLOW= .9649E+02 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    768.85    255.00      3.32      5.00    768.85    255.00        3.32
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9459E+02 EXCESS= .0000E+00 OUTFLOW= .9459E+02 BASIN STORAGE= .2335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.09   1060.92    253.35      3.18      5.00   1056.60    255.00        3.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .3897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.12   1031.92    254.09      3.10      5.00   1028.65    255.00        3.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1307E+03 EXCESS= .0000E+00 OUTFLOW= .1307E+03 BASIN STORAGE= .4346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.16    983.66    254.73      2.97      5.00    982.83    255.00        2.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1250E+03 EXCESS= .0000E+00 OUTFLOW= .1250E+03 BASIN STORAGE= .4250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.20    936.69    253.21      2.83      5.00    935.76    255.00        2.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1194E+03 EXCESS= .0000E+00 OUTFLOW= .1194E+03 BASIN STORAGE= .4266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.22    917.90    255.20      2.78      5.00    917.83    255.00        2.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+03 EXCESS= .0000E+00 OUTFLOW= .1171E+03 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.23    906.41    254.39      2.74      5.00    904.88    255.00        2.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .4018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.24    895.21    255.42      2.72      5.00    895.13    255.00        2.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+03 EXCESS= .0000E+00 OUTFLOW= .1145E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.26    882.01    254.83      2.67      5.00    881.64    255.00        2.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .3986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw202-  MANE         2.27    863.81    254.66      2.62      5.00    863.11    255.00        2.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .3798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.27    246.42    366.99      1.67      5.00    245.32    365.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+03 EXCESS= .0000E+00 OUTFLOW= .1957E+03 BASIN STORAGE= .5176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.36    234.82    365.93      1.63      5.00    234.81    365.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+03 EXCESS= .0000E+00 OUTFLOW= .1909E+03 BASIN STORAGE= .4460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.39    230.97    363.97      1.56      5.00    230.96    365.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1828E+03 EXCESS= .0000E+00 OUTFLOW= .1828E+03 BASIN STORAGE= .5509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.41    227.14    366.41      1.49      5.00    227.13    365.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1748E+03 EXCESS= .0000E+00 OUTFLOW= .1749E+03 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.43    225.65    367.37      1.47      5.00    225.65    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+03 EXCESS= .0000E+00 OUTFLOW= .1717E+03 BASIN STORAGE= .5531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.43    224.61    363.62      1.45      5.00    224.61    365.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+03 EXCESS= .0000E+00 OUTFLOW= .1695E+03 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.44    223.88    364.10      1.43      5.00    223.88    365.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1679E+03 EXCESS= .0000E+00 OUTFLOW= .1679E+03 BASIN STORAGE= .5461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.45    222.53    364.98      1.41      5.00    222.52    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1654E+03 EXCESS= .0000E+00 OUTFLOW= .1654E+03 BASIN STORAGE= .6003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.47    220.06    366.59      1.39      5.00    220.06    365.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1622E+03 EXCESS= .0000E+00 OUTFLOW= .1623E+03 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    271.54    250.00       .21      5.00    271.54    250.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+02 EXCESS= .0000E+00 OUTFLOW= .2810E+02 BASIN STORAGE= .2015E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    265.59    250.00       .21      5.00    265.59    250.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2743E+02 EXCESS= .0000E+00 OUTFLOW= .2749E+02 BASIN STORAGE= .1949E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    255.66    250.00       .20      5.00    255.66    250.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+02 EXCESS= .0000E+00 OUTFLOW= .2649E+02 BASIN STORAGE= .1923E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    246.58    255.00       .19      5.00    246.58    255.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2543E+02 EXCESS= .0000E+00 OUTFLOW= .2549E+02 BASIN STORAGE= .1896E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    243.14    255.00       .19      5.00    243.14    255.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2503E+02 EXCESS= .0000E+00 OUTFLOW= .2509E+02 BASIN STORAGE= .1885E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    240.72    255.00       .19      5.00    240.72    255.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+02 EXCESS= .0000E+00 OUTFLOW= .2481E+02 BASIN STORAGE= .1841E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    239.18    255.00       .18      5.00    239.18    255.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2455E+02 EXCESS= .0000E+00 OUTFLOW= .2461E+02 BASIN STORAGE= .2315E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    236.31    255.00       .18      5.00    236.31    255.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2423E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .2305E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    232.70    255.00       .18      5.00    232.70    255.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2384E+02 EXCESS= .0000E+00 OUTFLOW= .2390E+02 BASIN STORAGE= .2153E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    149.64    240.00      1.70      5.00    149.64    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1380E+02 BASIN STORAGE= .7312E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    146.44    240.00      1.66      5.00    146.44    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+02 EXCESS= .0000E+00 OUTFLOW= .1349E+02 BASIN STORAGE= .7246E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    141.11    240.00      1.60      5.00    141.11    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1299E+02 BASIN STORAGE= .1014E-01 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    135.77    240.00      1.54      5.00    135.77    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .9983E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    133.60    240.00      1.52      5.00    133.60    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .7751E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    132.10    240.00      1.50      5.00    132.10    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1215E+02 EXCESS= .0000E+00 OUTFLOW= .1216E+02 BASIN STORAGE= .7716E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    131.02    240.00      1.49      5.00    131.02    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+02 EXCESS= .0000E+00 OUTFLOW= .1206E+02 BASIN STORAGE= .7691E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    129.30    240.00      1.47      5.00    129.30    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+02 EXCESS= .0000E+00 OUTFLOW= .1190E+02 BASIN STORAGE= .7652E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    127.15    240.00      1.44      5.00    127.15    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+02 EXCESS= .0000E+00 OUTFLOW= .1170E+02 BASIN STORAGE= .7602E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.62    545.37    249.42       .38      5.00    541.81    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5900E+02 EXCESS= .0000E+00 OUTFLOW= .5899E+02 BASIN STORAGE= .3431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.65    523.54    251.27       .37      5.00    521.81    250.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5757E+02 EXCESS= .0000E+00 OUTFLOW= .5756E+02 BASIN STORAGE= .3461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.71    514.08    249.75       .36      5.00    512.68    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5545E+02 EXCESS= .0000E+00 OUTFLOW= .5544E+02 BASIN STORAGE= .4112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.77    483.83    248.28       .34      5.00    481.30    250.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5313E+02 EXCESS= .0000E+00 OUTFLOW= .5312E+02 BASIN STORAGE= .3299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.80    486.14    249.61       .34      5.00    484.28    250.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5233E+02 EXCESS= .0000E+00 OUTFLOW= .5232E+02 BASIN STORAGE= .3662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.82    477.39    250.58       .33      5.00    473.39    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5168E+02 EXCESS= .0000E+00 OUTFLOW= .5167E+02 BASIN STORAGE= .3151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.82    473.20    250.78       .33      5.00    467.75    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5123E+02 EXCESS= .0000E+00 OUTFLOW= .5122E+02 BASIN STORAGE= .3630E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.84    461.76    251.91       .33      5.00    454.52    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5050E+02 EXCESS= .0000E+00 OUTFLOW= .5050E+02 BASIN STORAGE= .3105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.87    449.02    248.48       .32      5.00    448.74    250.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4962E+02 EXCESS= .0000E+00 OUTFLOW= .4962E+02 BASIN STORAGE= .3252E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    296.94    240.00      1.78      5.00    296.94    240.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    290.87    240.00      1.74      5.00    290.87    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+02 EXCESS= .0000E+00 OUTFLOW= .3070E+02 BASIN STORAGE= .1906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    280.78    240.00      1.68      5.00    280.78    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2959E+02 EXCESS= .0000E+00 OUTFLOW= .2960E+02 BASIN STORAGE= .1867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    270.68    240.00      1.62      5.00    270.68    240.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2848E+02 EXCESS= .0000E+00 OUTFLOW= .2849E+02 BASIN STORAGE= .1773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    266.65    240.00      1.59      5.00    266.65    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+02 EXCESS= .0000E+00 OUTFLOW= .2805E+02 BASIN STORAGE= .1758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    263.82    240.00      1.58      5.00    263.82    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2774E+02 EXCESS= .0000E+00 OUTFLOW= .2775E+02 BASIN STORAGE= .2561E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    261.81    240.00      1.56      5.00    261.81    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2752E+02 EXCESS= .0000E+00 OUTFLOW= .2753E+02 BASIN STORAGE= .2549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    258.58    240.00      1.54      5.00    258.58    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2717E+02 EXCESS= .0000E+00 OUTFLOW= .2718E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    254.84    240.00      1.52      5.00    254.84    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2673E+02 EXCESS= .0000E+00 OUTFLOW= .2674E+02 BASIN STORAGE= .1894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         3.91    797.39    238.79      1.80      5.00    794.68    240.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8646E+02 EXCESS= .0000E+00 OUTFLOW= .8648E+02 BASIN STORAGE= .6957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         3.95    778.60    240.78      1.77      5.00    776.12    240.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8464E+02 EXCESS= .0000E+00 OUTFLOW= .8466E+02 BASIN STORAGE= .6780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.00    753.44    240.21      1.70      5.00    752.46    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8161E+02 EXCESS= .0000E+00 OUTFLOW= .8162E+02 BASIN STORAGE= .6982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.06    727.37    239.70      1.64      5.00    726.63    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7858E+02 EXCESS= .0000E+00 OUTFLOW= .7860E+02 BASIN STORAGE= .7034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.09    713.69    241.15      1.61      5.00    710.56    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7739E+02 EXCESS= .0000E+00 OUTFLOW= .7740E+02 BASIN STORAGE= .7418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.10    703.10    238.08      1.60      5.00    702.94    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7654E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .6348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC021-C  MANE         4.12    702.35    238.81      1.58      5.00    700.65    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7594E+02 EXCESS= .0000E+00 OUTFLOW= .7595E+02 BASIN STORAGE= .7366E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC021-C  MANE         4.14    694.98    240.00      1.56      5.00    694.98    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+02 EXCESS= .0000E+00 OUTFLOW= .7499E+02 BASIN STORAGE= .6308E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC021-C  MANE         4.16    680.90    241.55      1.54      5.00    677.66    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7379E+02 EXCESS= .0000E+00 OUTFLOW= .7380E+02 BASIN STORAGE= .7150E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .54   1251.58    239.96      1.75      5.00   1251.55    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .55   1223.18    240.51      1.71      5.00   1222.98    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .56   1183.23    240.37      1.65      5.00   1182.40    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .56   1141.37    240.47      1.59      5.00   1140.70    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .57   1118.91    240.11      1.56      5.00   1118.47    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1227E+03 EXCESS= .0000E+00 OUTFLOW= .1227E+03 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .57   1107.07    240.02      1.54      5.00   1107.01    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+03 EXCESS= .0000E+00 OUTFLOW= .1214E+03 BASIN STORAGE= .1060E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .57   1101.45    240.49      1.53      5.00   1101.14    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+03 EXCESS= .0000E+00 OUTFLOW= .1204E+03 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .57   1090.30    240.29      1.51      5.00   1089.28    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC035-C  MANE          .58   1066.78    240.09      1.49      5.00   1066.41    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+03 EXCESS= .0000E+00 OUTFLOW= .1169E+03 BASIN STORAGE= .1062E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCELK06D  MANE         3.11   2200.03    245.33       .94      5.00   2199.63    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2533E+03 EXCESS= .0000E+00 OUTFLOW= .2533E+03 BASIN STORAGE= .7828E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCELK06D  MANE         3.14   2144.91    244.69       .92      5.00   2143.28    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+03 EXCESS= .0000E+00 OUTFLOW= .2475E+03 BASIN STORAGE= .7880E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCELK06D  MANE         3.18   2066.47    245.18       .88      5.00   2065.61    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2384E+03 EXCESS= .0000E+00 OUTFLOW= .2384E+03 BASIN STORAGE= .8194E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCELK06D  MANE         3.24   1981.29    243.20       .85      5.00   1977.20    245.00         .85
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2289E+03 EXCESS= .0000E+00 OUTFLOW= .2289E+03 BASIN STORAGE= .7981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.26   1942.35    244.52       .84      5.00   1942.24    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2254E+03 EXCESS= .0000E+00 OUTFLOW= .2254E+03 BASIN STORAGE= .7768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.28   1915.81    246.10       .83      5.00   1915.61    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2228E+03 EXCESS= .0000E+00 OUTFLOW= .2228E+03 BASIN STORAGE= .7807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.29   1903.69    243.76       .82      5.00   1901.06    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2209E+03 EXCESS= .0000E+00 OUTFLOW= .2209E+03 BASIN STORAGE= .8545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.31   1876.21    245.08       .81      5.00   1875.83    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+03 EXCESS= .0000E+00 OUTFLOW= .2179E+03 BASIN STORAGE= .9373E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.34   1840.08    243.62       .79      5.00   1838.07    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2142E+03 EXCESS= .0000E+00 OUTFLOW= .2142E+03 BASIN STORAGE= .7883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.39   3200.58    244.20      1.11      5.00   3192.68    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3794E+03 EXCESS= .0000E+00 OUTFLOW= .3795E+03 BASIN STORAGE= .7295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.42   3124.20    244.16      1.08      5.00   3116.54    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3709E+03 EXCESS= .0000E+00 OUTFLOW= .3710E+03 BASIN STORAGE= .6683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.45   3008.11    245.29      1.04      5.00   3005.85    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3574E+03 EXCESS= .0000E+00 OUTFLOW= .3574E+03 BASIN STORAGE= .7197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.49   2886.22    244.40      1.00      5.00   2881.83    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+03 EXCESS= .0000E+00 OUTFLOW= .3434E+03 BASIN STORAGE= .8045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.51   2830.48    246.06       .99      5.00   2828.06    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+03 EXCESS= .0000E+00 OUTFLOW= .3381E+03 BASIN STORAGE= .6682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.52   2805.57    244.80       .98      5.00   2803.63    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3342E+03 EXCESS= .0000E+00 OUTFLOW= .3342E+03 BASIN STORAGE= .6672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.53   2780.80    245.55       .97      5.00   2777.11    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+03 EXCESS= .0000E+00 OUTFLOW= .3314E+03 BASIN STORAGE= .8252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.54   2741.35    244.29       .95      5.00   2738.13    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3270E+03 EXCESS= .0000E+00 OUTFLOW= .3270E+03 BASIN STORAGE= .8348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.56   2687.21    246.14       .94      5.00   2683.75    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3215E+03 EXCESS= .0000E+00 OUTFLOW= .3215E+03 BASIN STORAGE= .6636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.35   3480.82    244.45       .10      5.00   3472.77    245.00         .10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4189E+03 EXCESS= .0000E+00 OUTFLOW= .4189E+03 BASIN STORAGE= .7721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.37   3399.29    244.40       .10      5.00   3390.89    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4095E+03 EXCESS= .0000E+00 OUTFLOW= .4095E+03 BASIN STORAGE= .7261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.41   3264.69    245.61       .10      5.00   3263.05    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+03 EXCESS= .0000E+00 OUTFLOW= .3948E+03 BASIN STORAGE= .7617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.45   3143.28    244.82       .09      5.00   3140.93    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3794E+03 EXCESS= .0000E+00 OUTFLOW= .3794E+03 BASIN STORAGE= .8396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.47   3077.66    244.17       .09      5.00   3073.03    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3734E+03 EXCESS= .0000E+00 OUTFLOW= .3734E+03 BASIN STORAGE= .6848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.47   3059.11    245.02       .09      5.00   3058.87    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3694E+03 EXCESS= .0000E+00 OUTFLOW= .3694E+03 BASIN STORAGE= .7300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.48   3018.77    245.94       .09      5.00   3017.57    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+03 EXCESS= .0000E+00 OUTFLOW= .3660E+03 BASIN STORAGE= .6880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.50   2986.15    244.81       .09      5.00   2984.17    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3613E+03 EXCESS= .0000E+00 OUTFLOW= .3613E+03 BASIN STORAGE= .8607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.52   2922.16    244.22       .09      5.00   2918.49    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3550E+03 EXCESS= .0000E+00 OUTFLOW= .3550E+03 BASIN STORAGE= .6753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.10   3627.42    244.74       .11      5.00   3626.47    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4481E+03 EXCESS= .0000E+00 OUTFLOW= .4481E+03 BASIN STORAGE= .3242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.11   3542.34    244.85       .11      5.00   3541.76    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4380E+03 EXCESS= .0000E+00 OUTFLOW= .4380E+03 BASIN STORAGE= .3291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.13   3406.32    245.24       .10      5.00   3405.34    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4222E+03 EXCESS= .0000E+00 OUTFLOW= .4222E+03 BASIN STORAGE= .3685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.15   3278.63    245.55       .10      5.00   3278.11    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4058E+03 EXCESS= .0000E+00 OUTFLOW= .4059E+03 BASIN STORAGE= .3436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.16   3209.21    245.37       .10      5.00   3208.01    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3991E+03 EXCESS= .0000E+00 OUTFLOW= .3991E+03 BASIN STORAGE= .3558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.16   3193.20    244.68       .10      5.00   3193.05    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3951E+03 EXCESS= .0000E+00 OUTFLOW= .3951E+03 BASIN STORAGE= .3605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.17   3151.36    244.83       .10      5.00   3151.21    245.00         .10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+03 EXCESS= .0000E+00 OUTFLOW= .3913E+03 BASIN STORAGE= .3640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.17   3115.28    244.75       .10      5.00   3115.27    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3862E+03 EXCESS= .0000E+00 OUTFLOW= .3862E+03 BASIN STORAGE= .3456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.18   3047.96    245.73       .09      5.00   3047.21    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3796E+03 EXCESS= .0000E+00 OUTFLOW= .3796E+03 BASIN STORAGE= .3256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    414.34    240.00      1.75      5.00    414.34    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4421E+02 EXCESS= .0000E+00 OUTFLOW= .4422E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    405.85    240.00      1.71      5.00    405.85    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4326E+02 EXCESS= .0000E+00 OUTFLOW= .4327E+02 BASIN STORAGE= .1906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    391.71    240.00      1.65      5.00    391.71    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4168E+02 EXCESS= .0000E+00 OUTFLOW= .4169E+02 BASIN STORAGE= .1866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    377.59    240.00      1.59      5.00    377.59    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4011E+02 EXCESS= .0000E+00 OUTFLOW= .4012E+02 BASIN STORAGE= .1825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    371.94    240.00      1.56      5.00    371.94    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+02 EXCESS= .0000E+00 OUTFLOW= .3949E+02 BASIN STORAGE= .1809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    367.99    240.00      1.54      5.00    367.99    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3905E+02 EXCESS= .0000E+00 OUTFLOW= .3905E+02 BASIN STORAGE= .1798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    365.17    240.00      1.53      5.00    365.17    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3873E+02 EXCESS= .0000E+00 OUTFLOW= .3874E+02 BASIN STORAGE= .1790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    360.66    240.00      1.51      5.00    360.66    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    355.02    240.00      1.49      5.00    355.02    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3761E+02 EXCESS= .0000E+00 OUTFLOW= .3762E+02 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.11    839.82    230.72      1.76      5.00    839.78    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8906E+02 EXCESS= .0000E+00 OUTFLOW= .8906E+02 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.12    822.52    230.43      1.72      5.00    822.14    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8715E+02 EXCESS= .0000E+00 OUTFLOW= .8715E+02 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.13    793.50    230.36      1.66      5.00    793.02    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8399E+02 EXCESS= .0000E+00 OUTFLOW= .8399E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.15    764.46    230.35      1.60      5.00    763.91    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8083E+02 EXCESS= .0000E+00 OUTFLOW= .8083E+02 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.16    752.73    230.61      1.57      5.00    752.23    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7957E+02 EXCESS= .0000E+00 OUTFLOW= .7957E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.16    744.70    230.44      1.56      5.00    744.08    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7870E+02 EXCESS= .0000E+00 OUTFLOW= .7870E+02 BASIN STORAGE= .1911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.17    739.08    229.99      1.54      5.00    739.08    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7807E+02 EXCESS= .0000E+00 OUTFLOW= .7807E+02 BASIN STORAGE= .1842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.17    729.77    229.98      1.52      5.00    729.77    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7707E+02 EXCESS= .0000E+00 OUTFLOW= .7707E+02 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.18    718.12    230.27      1.50      5.00    717.56    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7582E+02 EXCESS= .0000E+00 OUTFLOW= .7582E+02 BASIN STORAGE= .1827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.55   1234.75    232.24      1.83      5.00   1227.98    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1320E+03 EXCESS= .0000E+00 OUTFLOW= .1320E+03 BASIN STORAGE= .3423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.56   1211.07    231.03      1.79      5.00   1202.56    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+03 EXCESS= .0000E+00 OUTFLOW= .1292E+03 BASIN STORAGE= .2975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.58   1169.82    231.11      1.73      5.00   1160.93    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1247E+03 EXCESS= .0000E+00 OUTFLOW= .1247E+03 BASIN STORAGE= .3132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.61   1129.18    231.26      1.67      5.00   1119.26    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.62   1110.62    231.02      1.64      5.00   1102.93    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+03 EXCESS= .0000E+00 OUTFLOW= .1183E+03 BASIN STORAGE= .3389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.62   1101.30    231.99      1.63      5.00   1091.33    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+03 EXCESS= .0000E+00 OUTFLOW= .1170E+03 BASIN STORAGE= .3107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.63   1091.08    231.00      1.61      5.00   1083.49    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1161E+03 BASIN STORAGE= .3163E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.63   1079.89    232.13      1.59      5.00   1070.30    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .3475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.65   1063.77    231.97      1.57      5.00   1053.12    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1128E+03 EXCESS= .0000E+00 OUTFLOW= .1128E+03 BASIN STORAGE= .3461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.57   1536.47    231.33      1.81      5.00   1532.34    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1617E+03 EXCESS= .0000E+00 OUTFLOW= .1617E+03 BASIN STORAGE= .3852E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.59   1503.61    231.68      1.77      5.00   1501.53    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1583E+03 EXCESS= .0000E+00 OUTFLOW= .1583E+03 BASIN STORAGE= .3340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.61   1451.42    231.73      1.71      5.00   1449.07    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+03 EXCESS= .0000E+00 OUTFLOW= .1526E+03 BASIN STORAGE= .3517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.63   1398.39    231.87      1.65      5.00   1396.69    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+03 EXCESS= .0000E+00 OUTFLOW= .1470E+03 BASIN STORAGE= .3825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.64   1380.83    231.59      1.62      5.00   1375.73    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .3884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.65   1364.26    230.92      1.60      5.00   1361.58    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+03 EXCESS= .0000E+00 OUTFLOW= .1432E+03 BASIN STORAGE= .3547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.65   1356.42    231.59      1.59      5.00   1351.01    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .3583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.66   1338.11    231.07      1.57      5.00   1334.77    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+03 EXCESS= .0000E+00 OUTFLOW= .1403E+03 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.67   1316.14    230.88      1.55      5.00   1313.51    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .3275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.31    530.83    228.83      1.90      5.00    525.61    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4948E+02 EXCESS= .0000E+00 OUTFLOW= .4949E+02 BASIN STORAGE= .3441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.33    520.29    228.30      1.86      5.00    515.77    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4846E+02 EXCESS= .0000E+00 OUTFLOW= .4847E+02 BASIN STORAGE= .3853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.36    503.41    229.02      1.80      5.00    499.09    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4680E+02 EXCESS= .0000E+00 OUTFLOW= .4680E+02 BASIN STORAGE= .3229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.39    485.92    229.82      1.73      5.00    484.91    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4515E+02 BASIN STORAGE= .3372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.41    479.22    228.73      1.71      5.00    475.26    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4444E+02 EXCESS= .0000E+00 OUTFLOW= .4444E+02 BASIN STORAGE= .3286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.42    474.88    229.65      1.69      5.00    472.96    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4401E+02 EXCESS= .0000E+00 OUTFLOW= .4402E+02 BASIN STORAGE= .3428E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.42    470.51    227.89      1.68      5.00    468.94    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4367E+02 EXCESS= .0000E+00 OUTFLOW= .4367E+02 BASIN STORAGE= .3857E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.44    465.61    228.96      1.66      5.00    462.03    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4312E+02 EXCESS= .0000E+00 OUTFLOW= .4312E+02 BASIN STORAGE= .3909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.45    458.10    227.87      1.63      5.00    456.97    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4247E+02 EXCESS= .0000E+00 OUTFLOW= .4247E+02 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.73   2375.81    231.45      1.84      5.00   2372.76    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+03 EXCESS= .0000E+00 OUTFLOW= .2451E+03 BASIN STORAGE= .9663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.76   2343.12    229.65      1.80      5.00   2340.47    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+03 EXCESS= .0000E+00 OUTFLOW= .2400E+03 BASIN STORAGE= .9297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.82   2263.62    229.09      1.74      5.00   2258.52    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+03 EXCESS= .0000E+00 OUTFLOW= .2315E+03 BASIN STORAGE= .1206E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.87   2176.38    228.54      1.67      5.00   2173.44    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2231E+03 EXCESS= .0000E+00 OUTFLOW= .2231E+03 BASIN STORAGE= .9431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.90   2149.17    230.04      1.65      5.00   2148.38    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2197E+03 EXCESS= .0000E+00 OUTFLOW= .2197E+03 BASIN STORAGE= .9697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.91   2122.97    230.88      1.63      5.00   2111.94    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2174E+03 EXCESS= .0000E+00 OUTFLOW= .2174E+03 BASIN STORAGE= .1107E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.93   2099.45    231.61      1.62      5.00   2091.35    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+03 EXCESS= .0000E+00 OUTFLOW= .2158E+03 BASIN STORAGE= .9896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.95   2082.01    228.83      1.60      5.00   2078.67    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2129E+03 EXCESS= .0000E+00 OUTFLOW= .2129E+03 BASIN STORAGE= .1086E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.97   2053.42    230.18      1.57      5.00   2049.90    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2096E+03 EXCESS= .0000E+00 OUTFLOW= .2097E+03 BASIN STORAGE= .1153E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.45   6396.71    236.55       .18      5.00   6368.12    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7669E+03 EXCESS= .0000E+00 OUTFLOW= .7669E+03 BASIN STORAGE= .5522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.46   6251.47    237.23       .18      5.00   6229.19    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7501E+03 EXCESS= .0000E+00 OUTFLOW= .7501E+03 BASIN STORAGE= .5884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.49   6005.59    236.67       .17      5.00   5988.23    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7233E+03 EXCESS= .0000E+00 OUTFLOW= .7233E+03 BASIN STORAGE= .6437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.51   5786.46    237.20       .17      5.00   5780.89    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6961E+03 EXCESS= .0000E+00 OUTFLOW= .6961E+03 BASIN STORAGE= .5628E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC153-C  MANE         1.52   5691.71    237.22       .16      5.00   5673.43    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6849E+03 EXCESS= .0000E+00 OUTFLOW= .6849E+03 BASIN STORAGE= .5445E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC153-C  MANE         1.53   5647.61    238.07       .16      5.00   5631.66    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6779E+03 EXCESS= .0000E+00 OUTFLOW= .6779E+03 BASIN STORAGE= .6282E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC153-C  MANE         1.53   5582.10    237.60       .16      5.00   5574.00    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6720E+03 EXCESS= .0000E+00 OUTFLOW= .6720E+03 BASIN STORAGE= .6271E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC153-C  MANE         1.54   5505.88    237.28       .16      5.00   5502.55    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6633E+03 EXCESS= .0000E+00 OUTFLOW= .6633E+03 BASIN STORAGE= .6362E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC153-C  MANE         1.55   5419.62    237.32       .16      5.00   5407.50    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6523E+03 EXCESS= .0000E+00 OUTFLOW= .6523E+03 BASIN STORAGE= .5492E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         1.95    213.76    231.75      1.21      5.00    211.04    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+02 EXCESS= .0000E+00 OUTFLOW= .2014E+02 BASIN STORAGE= .2577E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         1.96    208.46    232.98      1.18      5.00    205.38    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .2411E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         1.98    199.11    233.15      1.13      5.00    196.29    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .2226E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         1.99    189.80    233.38      1.07      5.00    187.29    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1786E+02 EXCESS= .0000E+00 OUTFLOW= .1786E+02 BASIN STORAGE= .2535E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         2.00    186.33    232.29      1.05      5.00    184.00    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1751E+02 EXCESS= .0000E+00 OUTFLOW= .1751E+02 BASIN STORAGE= .2544E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         2.01    183.86    232.94      1.04      5.00    181.41    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .2195E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         2.01    181.81    233.41      1.03      5.00    179.47    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1710E+02 BASIN STORAGE= .2458E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         2.02    178.97    232.15      1.01      5.00    176.88    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .2545E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN081-C  MANE         2.03    175.51    233.10       .99      5.00    173.18    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+02 EXCESS= .0000E+00 OUTFLOW= .1649E+02 BASIN STORAGE= .2536E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC095-C  MANE         1.89    458.00    229.05      1.39      5.00    456.69    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4252E+02 EXCESS= .0000E+00 OUTFLOW= .4252E+02 BASIN STORAGE= .2468E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC095-C  MANE         1.91    446.72    229.36      1.36      5.00    445.97    230.00        1.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4148E+02 EXCESS= .0000E+00 OUTFLOW= .4148E+02 BASIN STORAGE= .2742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.94    428.90    229.26      1.30      5.00    427.97    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3976E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.98    411.04    229.23      1.25      5.00    410.06    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3806E+02 EXCESS= .0000E+00 OUTFLOW= .3806E+02 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.99    404.12    228.92      1.23      5.00    402.50    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3738E+02 EXCESS= .0000E+00 OUTFLOW= .3738E+02 BASIN STORAGE= .2586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.00    398.59    228.04      1.21      5.00    397.91    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .2517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.01    395.47    228.81      1.20      5.00    394.03    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3657E+02 EXCESS= .0000E+00 OUTFLOW= .3657E+02 BASIN STORAGE= .2579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.02    389.19    228.16      1.18      5.00    388.44    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3603E+02 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.03    382.00    229.83      1.16      5.00    381.84    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3536E+02 EXCESS= .0000E+00 OUTFLOW= .3536E+02 BASIN STORAGE= .2507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.13    713.76    231.50      1.48      5.00    710.84    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6621E+02 EXCESS= .0000E+00 OUTFLOW= .6622E+02 BASIN STORAGE= .5669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.16    695.31    230.46      1.45      5.00    693.46    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6464E+02 EXCESS= .0000E+00 OUTFLOW= .6465E+02 BASIN STORAGE= .5141E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.21    668.96    230.91      1.39      5.00    666.23    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6205E+02 EXCESS= .0000E+00 OUTFLOW= .6206E+02 BASIN STORAGE= .6120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.26    643.01    231.45      1.33      5.00    640.27    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5950E+02 EXCESS= .0000E+00 OUTFLOW= .5951E+02 BASIN STORAGE= .5283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.28    630.97    233.07      1.31      5.00    628.18    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5847E+02 EXCESS= .0000E+00 OUTFLOW= .5848E+02 BASIN STORAGE= .5218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.30    622.81    230.82      1.29      5.00    620.04    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5775E+02 EXCESS= .0000E+00 OUTFLOW= .5776E+02 BASIN STORAGE= .5633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.31    619.43    231.66      1.28      5.00    616.88    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5726E+02 BASIN STORAGE= .4968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.33    609.95    232.93      1.26      5.00    606.53    230.00        1.26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5643E+02 EXCESS= .0000E+00 OUTFLOW= .5644E+02 BASIN STORAGE= .5262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.35    598.72    231.15      1.24      5.00    595.45    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5541E+02 EXCESS= .0000E+00 OUTFLOW= .5543E+02 BASIN STORAGE= .5245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.43   7341.93    236.65       .20      5.00   7301.49    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8668E+03 EXCESS= .0000E+00 OUTFLOW= .8668E+03 BASIN STORAGE= .5977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.44   7176.71    237.35       .20      5.00   7144.55    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8477E+03 EXCESS= .0000E+00 OUTFLOW= .8477E+03 BASIN STORAGE= .6605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.46   6897.67    236.81       .19      5.00   6866.87    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8170E+03 EXCESS= .0000E+00 OUTFLOW= .8170E+03 BASIN STORAGE= .5550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.48   6637.74    237.59       .18      5.00   6621.95    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7860E+03 EXCESS= .0000E+00 OUTFLOW= .7860E+03 BASIN STORAGE= .5557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.49   6529.83    237.58       .18      5.00   6505.41    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7733E+03 EXCESS= .0000E+00 OUTFLOW= .7733E+03 BASIN STORAGE= .6641E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.50   6467.99    237.03       .18      5.00   6452.80    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7652E+03 EXCESS= .0000E+00 OUTFLOW= .7652E+03 BASIN STORAGE= .5781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.51   6398.26    238.15       .18      5.00   6383.89    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7586E+03 EXCESS= .0000E+00 OUTFLOW= .7586E+03 BASIN STORAGE= .5734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.51   6316.52    237.85       .18      5.00   6301.66    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7486E+03 EXCESS= .0000E+00 OUTFLOW= .7486E+03 BASIN STORAGE= .5800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.52   6213.78    237.86       .17      5.00   6195.13    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7361E+03 EXCESS= .0000E+00 OUTFLOW= .7361E+03 BASIN STORAGE= .6631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    222.07    225.00      1.57      5.00    222.07    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1757E+02 EXCESS= .0000E+00 OUTFLOW= .1757E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    216.98    225.00      1.53      5.00    216.98    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1716E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .1351E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    208.93    230.00      1.47      5.00    208.93    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+02 EXCESS= .0000E+00 OUTFLOW= .1650E+02 BASIN STORAGE= .2078E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    201.08    230.00      1.41      5.00    201.08    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1583E+02 EXCESS= .0000E+00 OUTFLOW= .1583E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    197.95    230.00      1.39      5.00    197.95    230.00        1.39
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1556E+02 EXCESS= .0000E+00 OUTFLOW= .1557E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    195.75    230.00      1.37      5.00    195.75    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .2005E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    194.18    230.00      1.36      5.00    194.18    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+02 EXCESS= .0000E+00 OUTFLOW= .1525E+02 BASIN STORAGE= .1996E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    191.68    230.00      1.34      5.00    191.68    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1503E+02 EXCESS= .0000E+00 OUTFLOW= .1504E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    188.54    230.00      1.32      5.00    188.54    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1477E+02 EXCESS= .0000E+00 OUTFLOW= .1478E+02 BASIN STORAGE= .1965E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.87    560.41    232.68      1.34      5.00    557.45    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5391E+02 EXCESS= .0000E+00 OUTFLOW= .5392E+02 BASIN STORAGE= .4427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.90    545.79    232.08      1.31      5.00    543.54    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5257E+02 EXCESS= .0000E+00 OUTFLOW= .5258E+02 BASIN STORAGE= .4835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.95    524.46    233.08      1.25      5.00    521.67    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5034E+02 EXCESS= .0000E+00 OUTFLOW= .5035E+02 BASIN STORAGE= .4894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.00    498.70    234.21      1.20      5.00    497.48    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4813E+02 EXCESS= .0000E+00 OUTFLOW= .4814E+02 BASIN STORAGE= .4906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.02    493.74    232.88      1.18      5.00    490.71    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+02 EXCESS= .0000E+00 OUTFLOW= .4726E+02 BASIN STORAGE= .4521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.04    483.77    234.07      1.16      5.00    482.68    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4664E+02 EXCESS= .0000E+00 OUTFLOW= .4665E+02 BASIN STORAGE= .4843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.05    480.71    231.89      1.15      5.00    479.05    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4620E+02 EXCESS= .0000E+00 OUTFLOW= .4621E+02 BASIN STORAGE= .4136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.07    475.62    233.28      1.13      5.00    473.08    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4550E+02 EXCESS= .0000E+00 OUTFLOW= .4551E+02 BASIN STORAGE= .4143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.09    464.80    231.96      1.11      5.00    463.33    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4463E+02 EXCESS= .0000E+00 OUTFLOW= .4464E+02 BASIN STORAGE= .4981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.26   8430.11    236.32       .23      5.00   8392.90    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9822E+03 EXCESS= .0000E+00 OUTFLOW= .9822E+03 BASIN STORAGE= .5186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.28   8238.83    237.26       .22      5.00   8206.40    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9602E+03 EXCESS= .0000E+00 OUTFLOW= .9602E+03 BASIN STORAGE= .5702E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.30   7915.52    237.20       .21      5.00   7884.30    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9247E+03 EXCESS= .0000E+00 OUTFLOW= .9247E+03 BASIN STORAGE= .5277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.32   7603.09    237.19       .20      5.00   7591.36    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8891E+03 EXCESS= .0000E+00 OUTFLOW= .8891E+03 BASIN STORAGE= .6258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.33   7480.80    237.39       .20      5.00   7464.08    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8745E+03 EXCESS= .0000E+00 OUTFLOW= .8745E+03 BASIN STORAGE= .5402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.33   7401.00    237.10       .20      5.00   7391.47    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8651E+03 EXCESS= .0000E+00 OUTFLOW= .8651E+03 BASIN STORAGE= .5567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.34   7324.70    238.09       .20      5.00   7312.79    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8575E+03 EXCESS= .0000E+00 OUTFLOW= .8575E+03 BASIN STORAGE= .5216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.34   7229.31    238.02       .19      5.00   7216.13    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8461E+03 EXCESS= .0000E+00 OUTFLOW= .8461E+03 BASIN STORAGE= .6146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.35   7103.99    238.28       .19      5.00   7095.10    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8317E+03 EXCESS= .0000E+00 OUTFLOW= .8317E+03 BASIN STORAGE= .5750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    192.04    250.00      1.39      5.00    192.04    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2184E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    187.44    250.00      1.35      5.00    187.44    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2131E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    179.81    250.00      1.30      5.00    179.81    250.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+02 EXCESS= .0000E+00 OUTFLOW= .2042E+02 BASIN STORAGE= .2104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    172.20    250.00      1.24      5.00    172.20    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1953E+02 EXCESS= .0000E+00 OUTFLOW= .1954E+02 BASIN STORAGE= .2055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    169.17    250.00      1.22      5.00    169.17    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    167.05    250.00      1.20      5.00    167.05    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1893E+02 EXCESS= .0000E+00 OUTFLOW= .1894E+02 BASIN STORAGE= .2021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    165.54    250.00      1.19      5.00    165.54    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1876E+02 EXCESS= .0000E+00 OUTFLOW= .1877E+02 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    163.12    250.00      1.17      5.00    163.12    250.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    160.10    250.00      1.15      5.00    160.10    250.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+02 EXCESS= .0000E+00 OUTFLOW= .1814E+02 BASIN STORAGE= .1975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    201.92    235.00      1.54      5.00    201.92    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1945E+02 EXCESS= .0000E+00 OUTFLOW= .1945E+02 BASIN STORAGE= .1458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    197.38    235.00      1.50      5.00    197.38    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .1439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    189.83    235.00      1.44      5.00    189.83    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1825E+02 BASIN STORAGE= .1407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    182.29    235.00      1.38      5.00    182.29    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+02 EXCESS= .0000E+00 OUTFLOW= .1750E+02 BASIN STORAGE= .1374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    179.29    235.00      1.36      5.00    179.29    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1720E+02 EXCESS= .0000E+00 OUTFLOW= .1721E+02 BASIN STORAGE= .1361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    177.19    235.00      1.35      5.00    177.19    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+02 EXCESS= .0000E+00 OUTFLOW= .1700E+02 BASIN STORAGE= .1352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    175.69    235.00      1.33      5.00    175.69    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1685E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    173.29    235.00      1.31      5.00    173.29    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1661E+02 EXCESS= .0000E+00 OUTFLOW= .1662E+02 BASIN STORAGE= .1335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    170.29    235.00      1.29      5.00    170.29    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.51   8873.45    240.13       .24      5.00   8873.39    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+04 EXCESS= .0000E+00 OUTFLOW= .1038E+04 BASIN STORAGE= .7671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.52   8671.40    240.78       .23      5.00   8667.97    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+04 EXCESS= .0000E+00 OUTFLOW= .1015E+04 BASIN STORAGE= .6464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.55   8327.20    240.04       .22      5.00   8327.09    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9770E+03 EXCESS= .0000E+00 OUTFLOW= .9770E+03 BASIN STORAGE= .7742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.57   8011.16    240.59       .21      5.00   8005.78    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9390E+03 EXCESS= .0000E+00 OUTFLOW= .9390E+03 BASIN STORAGE= .6518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.58   7876.60    240.65       .21      5.00   7871.74    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9235E+03 EXCESS= .0000E+00 OUTFLOW= .9235E+03 BASIN STORAGE= .7259E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.59   7801.79    241.61       .21      5.00   7790.09    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9135E+03 EXCESS= .0000E+00 OUTFLOW= .9135E+03 BASIN STORAGE= .6770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.60   7718.05    241.04       .21      5.00   7707.55    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9055E+03 EXCESS= .0000E+00 OUTFLOW= .9055E+03 BASIN STORAGE= .6926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.60   7612.74    240.73       .20      5.00   7606.23    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8932E+03 EXCESS= .0000E+00 OUTFLOW= .8932E+03 BASIN STORAGE= .6957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.62   7482.55    240.76       .20      5.00   7474.75    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8779E+03 EXCESS= .0000E+00 OUTFLOW= .8779E+03 BASIN STORAGE= .7902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00    102.03    245.00       .95      5.00    102.03    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8708E+01 EXCESS= .0000E+00 OUTFLOW= .8729E+01 BASIN STORAGE= .3283E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     98.89    245.00       .92      5.00     98.89    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8449E+01 EXCESS= .0000E+00 OUTFLOW= .8469E+01 BASIN STORAGE= .3241E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     93.65    245.00       .87      5.00     93.65    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8021E+01 EXCESS= .0000E+00 OUTFLOW= .8042E+01 BASIN STORAGE= .4537E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     88.39    245.00       .83      5.00     88.39    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7599E+01 EXCESS= .0000E+00 OUTFLOW= .7620E+01 BASIN STORAGE= .4297E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     86.02    245.00       .81      5.00     86.02    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7432E+01 EXCESS= .0000E+00 OUTFLOW= .7455E+01 BASIN STORAGE= .4423E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     84.53    245.00       .80      5.00     84.53    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7316E+01 EXCESS= .0000E+00 OUTFLOW= .7339E+01 BASIN STORAGE= .4394E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     83.47    245.00       .79      5.00     83.47    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7233E+01 EXCESS= .0000E+00 OUTFLOW= .7256E+01 BASIN STORAGE= .4373E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     81.78    245.00       .77      5.00     81.78    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7101E+01 EXCESS= .0000E+00 OUTFLOW= .7125E+01 BASIN STORAGE= .4271E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         4.75     79.65    247.00       .75      5.00     77.95    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6930E+01 EXCESS= .0000E+00 OUTFLOW= .6951E+01 BASIN STORAGE= .3992E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .75   9359.12    240.84       .25      5.00   9353.02    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1093E+04 EXCESS= .0000E+00 OUTFLOW= .1093E+04 BASIN STORAGE= .3687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .76   9142.93    240.84       .24      5.00   9133.93    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+04 EXCESS= .0000E+00 OUTFLOW= .1068E+04 BASIN STORAGE= .3291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC146-C  MANE          .77   8781.37    240.90       .23      5.00   8771.33    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+04 EXCESS= .0000E+00 OUTFLOW= .1028E+04 BASIN STORAGE= .3268E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .78   8444.42    240.84       .22      5.00   8428.34    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9882E+03 EXCESS= .0000E+00 OUTFLOW= .9881E+03 BASIN STORAGE= .3427E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .79   8301.17    240.89       .22      5.00   8285.73    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9718E+03 EXCESS= .0000E+00 OUTFLOW= .9718E+03 BASIN STORAGE= .3323E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .79   8208.24    241.12       .22      5.00   8194.05    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9612E+03 EXCESS= .0000E+00 OUTFLOW= .9612E+03 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .79   8126.09    240.55       .22      5.00   8108.96    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9527E+03 EXCESS= .0000E+00 OUTFLOW= .9527E+03 BASIN STORAGE= .3220E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .80   8017.87    241.04       .21      5.00   8001.53    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9399E+03 EXCESS= .0000E+00 OUTFLOW= .9399E+03 BASIN STORAGE= .3198E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC146-C  MANE          .80   7871.48    241.18       .21      5.00   7856.33    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9238E+03 EXCESS= .0000E+00 OUTFLOW= .9238E+03 BASIN STORAGE= .3374E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .69   9517.43    240.53       .25      5.00   9501.84    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+04 EXCESS= .0000E+00 OUTFLOW= .1113E+04 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .69   9296.13    240.74       .24      5.00   9278.77    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+04 EXCESS= .0000E+00 OUTFLOW= .1087E+04 BASIN STORAGE= .3232E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .71   8921.25    240.46       .24      5.00   8904.01    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+04 EXCESS= .0000E+00 OUTFLOW= .1046E+04 BASIN STORAGE= .3072E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .72   8576.97    240.76       .23      5.00   8553.52    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+04 EXCESS= .0000E+00 OUTFLOW= .1005E+04 BASIN STORAGE= .3406E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .72   8426.37    240.97       .22      5.00   8403.85    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9886E+03 EXCESS= .0000E+00 OUTFLOW= .9886E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .72   8334.63    240.60       .22      5.00   8310.82    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9778E+03 EXCESS= .0000E+00 OUTFLOW= .9778E+03 BASIN STORAGE= .3338E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .73   8249.51    240.88       .22      5.00   8224.71    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9691E+03 EXCESS= .0000E+00 OUTFLOW= .9691E+03 BASIN STORAGE= .3085E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .73   8142.16    240.71       .22      5.00   8116.96    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9561E+03 EXCESS= .0000E+00 OUTFLOW= .9561E+03 BASIN STORAGE= .2970E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC170-C  MANE          .74   7990.17    241.01       .21      5.00   7963.76    240.00         .21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9396E+03 EXCESS= .0000E+00 OUTFLOW= .9396E+03 BASIN STORAGE= .3288E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .97  10086.00    240.41       .26      5.00  10068.79    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+04 EXCESS= .0000E+00 OUTFLOW= .1185E+04 BASIN STORAGE= .1491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .98   9854.65    241.26       .26      5.00   9832.64    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+04 EXCESS= .0000E+00 OUTFLOW= .1158E+04 BASIN STORAGE= .1586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .99   9458.80    240.48       .25      5.00   9437.46    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+04 EXCESS= .0000E+00 OUTFLOW= .1114E+04 BASIN STORAGE= .1541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.01   9090.92    240.57       .24      5.00   9064.35    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+04 EXCESS= .0000E+00 OUTFLOW= .1071E+04 BASIN STORAGE= .1469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.01   8945.04    240.91       .24      5.00   8911.48    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+04 EXCESS= .0000E+00 OUTFLOW= .1054E+04 BASIN STORAGE= .1518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.02   8841.78    240.76       .23      5.00   8808.52    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+04 EXCESS= .0000E+00 OUTFLOW= .1042E+04 BASIN STORAGE= .1611E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.02   8748.64    241.56       .23      5.00   8718.95    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+04 EXCESS= .0000E+00 OUTFLOW= .1033E+04 BASIN STORAGE= .1640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.02   8636.06    241.55       .23      5.00   8603.39    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+04 EXCESS= .0000E+00 OUTFLOW= .1019E+04 BASIN STORAGE= .1529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.03   8485.55    240.96       .22      5.00   8448.40    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+04 EXCESS= .0000E+00 OUTFLOW= .1002E+04 BASIN STORAGE= .1599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.44   8159.18    243.82       .21      5.00   8112.42    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9523E+03 EXCESS= .0000E+00 OUTFLOW= .9523E+03 BASIN STORAGE= .6915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.46   7978.77    243.37       .21      5.00   7933.17    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9305E+03 EXCESS= .0000E+00 OUTFLOW= .9305E+03 BASIN STORAGE= .5258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.49   7653.12    244.35       .20      5.00   7627.39    245.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8950E+03 EXCESS= .0000E+00 OUTFLOW= .8950E+03 BASIN STORAGE= .6470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.53   7367.76    242.73       .19      5.00   7349.95    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8597E+03 EXCESS= .0000E+00 OUTFLOW= .8597E+03 BASIN STORAGE= .4669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.54   7237.16    244.16       .19      5.00   7211.86    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8452E+03 EXCESS= .0000E+00 OUTFLOW= .8452E+03 BASIN STORAGE= .4628E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.55   7163.17    242.59       .19      5.00   7155.45    245.00         .19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8361E+03 EXCESS= .0000E+00 OUTFLOW= .8361E+03 BASIN STORAGE= .5679E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.56   7087.17    243.45       .18      5.00   7062.66    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8281E+03 EXCESS= .0000E+00 OUTFLOW= .8282E+03 BASIN STORAGE= .6625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.57   6994.14    244.58       .18      5.00   6980.83    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8171E+03 EXCESS= .0000E+00 OUTFLOW= .8171E+03 BASIN STORAGE= .7016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.59   6869.79    243.53       .18      5.00   6848.83    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8026E+03 EXCESS= .0000E+00 OUTFLOW= .8026E+03 BASIN STORAGE= .6765E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    121.06    255.00       .44      5.00    121.06    255.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7059E+01 EXCESS= .0000E+00 OUTFLOW= .6745E+01 BASIN STORAGE= .7182E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    115.77    255.00       .42      5.00    115.77    255.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6760E+01 EXCESS= .0000E+00 OUTFLOW= .6464E+01 BASIN STORAGE= .7097E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    107.55    260.00       .39      5.00    107.55    260.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6264E+01 EXCESS= .0000E+00 OUTFLOW= .5984E+01 BASIN STORAGE= .6701E-02 PERCENT ERROR=   4.4

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     99.88    260.00       .36      5.00     99.88    260.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5768E+01 EXCESS= .0000E+00 OUTFLOW= .5491E+01 BASIN STORAGE= .6561E-02 PERCENT ERROR=   4.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     96.75    260.00       .34      5.00     96.75    260.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5570E+01 EXCESS= .0000E+00 OUTFLOW= .5289E+01 BASIN STORAGE= .6505E-02 PERCENT ERROR=   4.9

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     94.54    260.00       .34      5.00     94.54    260.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5431E+01 EXCESS= .0000E+00 OUTFLOW= .5147E+01 BASIN STORAGE= .6465E-02 PERCENT ERROR=   5.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     92.95    260.00       .33      5.00     92.95    260.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5332E+01 EXCESS= .0000E+00 OUTFLOW= .5044E+01 BASIN STORAGE= .6436E-02 PERCENT ERROR=   5.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     90.39    260.00       .32      5.00     90.39    260.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5179E+01 EXCESS= .0000E+00 OUTFLOW= .4884E+01 BASIN STORAGE= .6390E-02 PERCENT ERROR=   5.6

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     87.19    260.00       .31      5.00     87.19    260.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4994E+01 EXCESS= .0000E+00 OUTFLOW= .4690E+01 BASIN STORAGE= .6166E-02 PERCENT ERROR=   6.0

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    266.33    245.00      1.10      5.00    266.33    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+02 EXCESS= .0000E+00 OUTFLOW= .3241E+02 BASIN STORAGE= .4324E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    260.84    245.00      1.07      5.00    260.84    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3156E+02 EXCESS= .0000E+00 OUTFLOW= .3158E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    251.69    245.00      1.02      5.00    251.69    245.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3018E+02 EXCESS= .0000E+00 OUTFLOW= .3021E+02 BASIN STORAGE= .4112E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    242.54    245.00       .98      5.00    242.54    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+02 EXCESS= .0000E+00 OUTFLOW= .2882E+02 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    238.87    245.00       .96      5.00    238.87    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2826E+02 BASIN STORAGE= .3902E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    236.31    245.00       .94      5.00    236.31    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2784E+02 EXCESS= .0000E+00 OUTFLOW= .2787E+02 BASIN STORAGE= .3883E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    234.47    245.00       .93      5.00    234.47    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2756E+02 EXCESS= .0000E+00 OUTFLOW= .2759E+02 BASIN STORAGE= .5734E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    231.54    245.00       .92      5.00    231.54    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+02 EXCESS= .0000E+00 OUTFLOW= .2714E+02 BASIN STORAGE= .5703E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    227.88    245.00       .90      5.00    227.88    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+02 EXCESS= .0000E+00 OUTFLOW= .2659E+02 BASIN STORAGE= .5575E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.02    555.29    250.93      1.27      5.00    554.69    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7114E+02 EXCESS= .0000E+00 OUTFLOW= .7114E+02 BASIN STORAGE= .8441E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.04    542.26    252.34      1.24      5.00    540.46    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6938E+02 EXCESS= .0000E+00 OUTFLOW= .6939E+02 BASIN STORAGE= .8265E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.07    522.53    251.70      1.18      5.00    521.25    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6647E+02 EXCESS= .0000E+00 OUTFLOW= .6647E+02 BASIN STORAGE= .8510E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.10    502.21    251.09      1.13      5.00    501.64    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6356E+02 EXCESS= .0000E+00 OUTFLOW= .6356E+02 BASIN STORAGE= .8677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.11    493.89    252.11      1.11      5.00    492.29    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6239E+02 EXCESS= .0000E+00 OUTFLOW= .6240E+02 BASIN STORAGE= .9085E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.12    487.19    252.83      1.10      5.00    486.16    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6158E+02 EXCESS= .0000E+00 OUTFLOW= .6158E+02 BASIN STORAGE= .8157E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.13    482.82    250.22      1.09      5.00    482.59    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6099E+02 EXCESS= .0000E+00 OUTFLOW= .6100E+02 BASIN STORAGE= .7246E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.14    477.66    251.06      1.07      5.00    477.12    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6007E+02 EXCESS= .0000E+00 OUTFLOW= .6007E+02 BASIN STORAGE= .8104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.15    469.67    252.12      1.05      5.00    468.23    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5892E+02 EXCESS= .0000E+00 OUTFLOW= .5892E+02 BASIN STORAGE= .8427E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    156.22    240.00     -1.00      5.00    156.22    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    148.54    240.00     -1.00      5.00    148.54    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    134.99    240.00     -1.00      5.00    134.99    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    122.88    245.00     -1.00      5.00    122.88    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    118.47    245.00     -1.00      5.00    118.47    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    114.62    245.00     -1.00      5.00    114.62    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    110.97    245.00     -1.00      5.00    110.97    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    104.33    245.00     -1.00      5.00    104.33    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     96.01    245.00     -1.00      5.00     96.01    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.65    685.81    248.35      1.39      5.00    684.34    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7783E+02 EXCESS= .0000E+00 OUTFLOW= .7783E+02 BASIN STORAGE= .1090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.67    665.45    249.90      1.35      5.00    665.32    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7564E+02 EXCESS= .0000E+00 OUTFLOW= .7564E+02 BASIN STORAGE= .1092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.72    638.12    249.11      1.29      5.00    636.91    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7209E+02 EXCESS= .0000E+00 OUTFLOW= .7210E+02 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.76    605.78    252.22      1.22      5.00    605.67    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6851E+02 EXCESS= .0000E+00 OUTFLOW= .6852E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.78    594.85    249.74      1.20      5.00    594.54    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6706E+02 EXCESS= .0000E+00 OUTFLOW= .6707E+02 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.80    584.00    250.79      1.18      5.00    580.40    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6604E+02 EXCESS= .0000E+00 OUTFLOW= .6605E+02 BASIN STORAGE= .9785E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.81    576.70    251.67      1.16      5.00    572.71    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6530E+02 EXCESS= .0000E+00 OUTFLOW= .6530E+02 BASIN STORAGE= .1148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.83    567.26    252.77      1.14      5.00    565.36    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6415E+02 EXCESS= .0000E+00 OUTFLOW= .6415E+02 BASIN STORAGE= .9249E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.86    550.58    250.64      1.12      5.00    546.29    250.00        1.12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6271E+02 EXCESS= .0000E+00 OUTFLOW= .6272E+02 BASIN STORAGE= .1232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    563.43    252.00       .63      5.00    560.25    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3970E+02 EXCESS= .0000E+00 OUTFLOW= .3971E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    541.45    252.00       .60      5.00    536.24    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3770E+02 EXCESS= .0000E+00 OUTFLOW= .3772E+02 BASIN STORAGE= .1420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.50    510.59    252.50       .55      5.00    504.04    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .1578E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    473.92    252.00       .49      5.00    469.03    255.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+02 EXCESS= .0000E+00 OUTFLOW= .3130E+02 BASIN STORAGE= .1376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.50    461.24    253.50       .47      5.00    458.96    255.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .1046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    447.23    254.00       .46      5.00    445.11    255.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2911E+02 EXCESS= .0000E+00 OUTFLOW= .2912E+02 BASIN STORAGE= .1560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    438.60    253.75       .45      5.00    437.14    255.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+02 EXCESS= .0000E+00 OUTFLOW= .2846E+02 BASIN STORAGE= .1562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    430.18    254.00       .43      5.00    427.56    255.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+02 EXCESS= .0000E+00 OUTFLOW= .2742E+02 BASIN STORAGE= .1258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    410.42    253.75       .41      5.00    410.13    255.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2617E+02 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    133.80    220.00     -1.00      5.00    133.80    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    132.92    220.00     -1.00      5.00    132.92    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    131.40    220.00     -1.00      5.00    131.40    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.82    220.00     -1.00      5.00    129.82    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.18    220.00     -1.00      5.00    129.18    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.72    220.00     -1.00      5.00    128.72    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.39    220.00     -1.00      5.00    128.39    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.31    225.00     -1.00      5.00    128.31    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.87    225.00     -1.00      5.00    128.87    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.03    404.27    235.37      2.39      5.00    403.85    235.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4811E+02 EXCESS= .0000E+00 OUTFLOW= .4812E+02 BASIN STORAGE= .2544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.04    397.86    237.03      2.35      5.00    397.30    235.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4715E+02 EXCESS= .0000E+00 OUTFLOW= .4715E+02 BASIN STORAGE= .2626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.07    385.74    235.74      2.26      5.00    385.19    235.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4554E+02 EXCESS= .0000E+00 OUTFLOW= .4554E+02 BASIN STORAGE= .2609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.09    374.50    236.55      2.19      5.00    373.90    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4394E+02 EXCESS= .0000E+00 OUTFLOW= .4395E+02 BASIN STORAGE= .2625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.10    369.56    235.63      2.15      5.00    369.14    235.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4331E+02 EXCESS= .0000E+00 OUTFLOW= .4331E+02 BASIN STORAGE= .2541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.11    366.63    236.46      2.13      5.00    366.10    235.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4287E+02 EXCESS= .0000E+00 OUTFLOW= .4287E+02 BASIN STORAGE= .2607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.12    364.72    237.06      2.12      5.00    364.05    235.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4256E+02 EXCESS= .0000E+00 OUTFLOW= .4256E+02 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.13    360.45    235.91      2.09      5.00    360.02    235.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4204E+02 EXCESS= .0000E+00 OUTFLOW= .4204E+02 BASIN STORAGE= .2890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.14    356.54    237.13      2.06      5.00    355.84    235.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4141E+02 EXCESS= .0000E+00 OUTFLOW= .4141E+02 BASIN STORAGE= .2694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.19    736.40    239.38      1.90      5.00    733.99    240.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8436E+02 EXCESS= .0000E+00 OUTFLOW= .8437E+02 BASIN STORAGE= .5625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.22    727.33    238.04      1.86      5.00    720.37    240.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8253E+02 EXCESS= .0000E+00 OUTFLOW= .8254E+02 BASIN STORAGE= .5257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.26    702.78    238.15      1.79      5.00    696.58    240.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7952E+02 BASIN STORAGE= .4948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.31    678.87    238.20      1.72      5.00    673.08    240.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7649E+02 EXCESS= .0000E+00 OUTFLOW= .7650E+02 BASIN STORAGE= .6040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.33    664.94    239.61      1.69      5.00    663.70    240.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7529E+02 EXCESS= .0000E+00 OUTFLOW= .7530E+02 BASIN STORAGE= .6191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.34    658.74    237.23      1.67      5.00    655.87    240.00        1.67
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7445E+02 EXCESS= .0000E+00 OUTFLOW= .7446E+02 BASIN STORAGE= .5319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.35    656.49    237.90      1.66      5.00    651.72    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7386E+02 EXCESS= .0000E+00 OUTFLOW= .7387E+02 BASIN STORAGE= .6116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.37    647.99    239.08      1.64      5.00    645.19    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7290E+02 EXCESS= .0000E+00 OUTFLOW= .7291E+02 BASIN STORAGE= .5058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.39    636.00    237.08      1.61      5.00    634.73    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7171E+02 EXCESS= .0000E+00 OUTFLOW= .7172E+02 BASIN STORAGE= .5218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.78   1532.53    247.13      1.23      5.00   1522.80    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1638E+03 EXCESS= .0000E+00 OUTFLOW= .1638E+03 BASIN STORAGE= .3708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.80   1487.50    248.24      1.20      5.00   1480.34    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+03 EXCESS= .0000E+00 OUTFLOW= .1591E+03 BASIN STORAGE= .4134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.83   1421.43    247.45      1.14      5.00   1416.17    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+03 EXCESS= .0000E+00 OUTFLOW= .1514E+03 BASIN STORAGE= .3925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.87   1348.63    248.87      1.08      5.00   1345.06    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+03 EXCESS= .0000E+00 OUTFLOW= .1436E+03 BASIN STORAGE= .3899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.89   1317.22    247.45      1.06      5.00   1315.01    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .4164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.90   1297.64    249.04      1.04      5.00   1294.21    250.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+03 EXCESS= .0000E+00 OUTFLOW= .1384E+03 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.91   1284.39    248.04      1.03      5.00   1282.45    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1369E+03 EXCESS= .0000E+00 OUTFLOW= .1369E+03 BASIN STORAGE= .4530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.92   1258.76    248.00      1.01      5.00   1257.79    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+03 EXCESS= .0000E+00 OUTFLOW= .1344E+03 BASIN STORAGE= .3761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.94   1230.40    248.63       .99      5.00   1226.06    250.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1314E+03 EXCESS= .0000E+00 OUTFLOW= .1314E+03 BASIN STORAGE= .3884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    282.59    235.00      1.54      5.00    282.59    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2667E+02 EXCESS= .0000E+00 OUTFLOW= .2667E+02 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    276.16    235.00      1.50      5.00    276.16    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .1815E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    265.47    235.00      1.44      5.00    265.47    235.00        1.44
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+02 EXCESS= .0000E+00 OUTFLOW= .2503E+02 BASIN STORAGE= .1777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    254.80    235.00      1.39      5.00    254.80    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+02 EXCESS= .0000E+00 OUTFLOW= .2401E+02 BASIN STORAGE= .1738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    250.54    235.00      1.36      5.00    250.54    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2359E+02 EXCESS= .0000E+00 OUTFLOW= .2360E+02 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    247.56    235.00      1.35      5.00    247.56    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2331E+02 EXCESS= .0000E+00 OUTFLOW= .2332E+02 BASIN STORAGE= .1663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    245.44    235.00      1.33      5.00    245.44    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+02 EXCESS= .0000E+00 OUTFLOW= .2311E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    242.04    235.00      1.31      5.00    242.04    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2279E+02 BASIN STORAGE= .1643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    237.80    235.00      1.29      5.00    237.80    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+02 EXCESS= .0000E+00 OUTFLOW= .2239E+02 BASIN STORAGE= .1627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.90    325.74    229.28      1.77      5.00    324.85    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3008E+02 EXCESS= .0000E+00 OUTFLOW= .3008E+02 BASIN STORAGE= .4534E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.91    319.62    230.23      1.74      5.00    319.49    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2944E+02 EXCESS= .0000E+00 OUTFLOW= .2944E+02 BASIN STORAGE= .3670E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.93    307.77    228.93      1.67      5.00    307.18    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+02 EXCESS= .0000E+00 OUTFLOW= .2837E+02 BASIN STORAGE= .4658E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.96    297.54    230.61      1.61      5.00    297.39    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2731E+02 EXCESS= .0000E+00 OUTFLOW= .2731E+02 BASIN STORAGE= .4387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.97    292.84    228.34      1.59      5.00    292.57    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2689E+02 EXCESS= .0000E+00 OUTFLOW= .2689E+02 BASIN STORAGE= .3759E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.97    289.26    228.83      1.57      5.00    288.87    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2659E+02 BASIN STORAGE= .4566E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.98    287.15    229.18      1.56      5.00    286.60    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .4262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.98    284.04    229.75      1.54      5.00    283.70    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+02 EXCESS= .0000E+00 OUTFLOW= .2604E+02 BASIN STORAGE= .3741E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.99    279.90    230.47      1.51      5.00    279.71    230.00        1.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2562E+02 EXCESS= .0000E+00 OUTFLOW= .2562E+02 BASIN STORAGE= .4342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.91    548.67    232.97      1.51      5.00    545.86    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5185E+02 EXCESS= .0000E+00 OUTFLOW= .5185E+02 BASIN STORAGE= .2925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.93    537.38    232.97      1.47      5.00    534.25    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5064E+02 EXCESS= .0000E+00 OUTFLOW= .5064E+02 BASIN STORAGE= .2884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.96    515.96    232.97      1.41      5.00    512.74    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4864E+02 EXCESS= .0000E+00 OUTFLOW= .4864E+02 BASIN STORAGE= .2802E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.99    497.49    232.58      1.36      5.00    492.69    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4665E+02 EXCESS= .0000E+00 OUTFLOW= .4665E+02 BASIN STORAGE= .2905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.00    489.63    232.22      1.33      5.00    484.66    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4586E+02 EXCESS= .0000E+00 OUTFLOW= .4586E+02 BASIN STORAGE= .3155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.01    481.64    231.42      1.32      5.00    478.62    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .2915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.02    479.26    232.23      1.31      5.00    474.19    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4491E+02 EXCESS= .0000E+00 OUTFLOW= .4491E+02 BASIN STORAGE= .3104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.03    471.09    231.36      1.29      5.00    467.95    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4428E+02 EXCESS= .0000E+00 OUTFLOW= .4428E+02 BASIN STORAGE= .2903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.04    464.22    232.90      1.26      5.00    459.63    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4350E+02 BASIN STORAGE= .2633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.36   1084.87    235.81      1.48      5.00   1082.44    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .2825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.37   1060.36    235.22      1.44      5.00   1059.40    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.39   1018.45    236.25      1.39      5.00   1016.69    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9880E+02 EXCESS= .0000E+00 OUTFLOW= .9880E+02 BASIN STORAGE= .2664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.41    978.36    235.87      1.33      5.00    975.15    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9469E+02 EXCESS= .0000E+00 OUTFLOW= .9469E+02 BASIN STORAGE= .2809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.42    961.44    236.10      1.31      5.00    958.44    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9306E+02 EXCESS= .0000E+00 OUTFLOW= .9306E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.43    949.90    235.83      1.29      5.00    946.52    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9192E+02 EXCESS= .0000E+00 OUTFLOW= .9192E+02 BASIN STORAGE= .2604E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.43    940.46    236.59      1.28      5.00    939.70    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9110E+02 EXCESS= .0000E+00 OUTFLOW= .9110E+02 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.44    929.06    236.46      1.26      5.00    926.72    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8980E+02 EXCESS= .0000E+00 OUTFLOW= .8981E+02 BASIN STORAGE= .2584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.45    911.85    236.62      1.24      5.00    910.64    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8819E+02 EXCESS= .0000E+00 OUTFLOW= .8819E+02 BASIN STORAGE= .2459E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.28   1323.62    234.68      1.48      5.00   1322.13    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+03 EXCESS= .0000E+00 OUTFLOW= .1293E+03 BASIN STORAGE= .4953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.30   1293.89    234.44      1.44      5.00   1291.47    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+03 EXCESS= .0000E+00 OUTFLOW= .1263E+03 BASIN STORAGE= .5050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.34   1236.94    235.95      1.39      5.00   1235.75    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .4453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.38   1191.56    235.15      1.33      5.00   1190.52    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1162E+03 BASIN STORAGE= .4944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.39   1169.62    234.38      1.31      5.00   1167.95    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .4465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.40   1155.20    235.54      1.29      5.00   1152.50    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .5676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.41   1142.66    236.24      1.28      5.00   1140.78    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .4775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.42   1131.70    235.13      1.26      5.00   1130.59    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .4594E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.44   1107.51    234.34      1.24      5.00   1106.98    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .5229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.03   1557.01    235.85      1.51      5.00   1548.07    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+03 EXCESS= .0000E+00 OUTFLOW= .1569E+03 BASIN STORAGE= .2265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.04   1522.30    235.95      1.48      5.00   1512.76    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1532E+03 EXCESS= .0000E+00 OUTFLOW= .1532E+03 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.06   1456.70    235.79      1.42      5.00   1447.96    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1471E+03 EXCESS= .0000E+00 OUTFLOW= .1471E+03 BASIN STORAGE= .2379E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.08   1405.84    236.11      1.36      5.00   1394.49    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1412E+03 EXCESS= .0000E+00 OUTFLOW= .1412E+03 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.09   1377.50    236.79      1.34      5.00   1368.08    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+03 EXCESS= .0000E+00 OUTFLOW= .1387E+03 BASIN STORAGE= .2463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.09   1360.00    236.93      1.32      5.00   1350.28    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1371E+03 EXCESS= .0000E+00 OUTFLOW= .1371E+03 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.10   1347.03    236.77      1.31      5.00   1336.62    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+03 EXCESS= .0000E+00 OUTFLOW= .1357E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.10   1335.09    236.58      1.29      5.00   1323.10    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.11   1308.76    236.29      1.27      5.00   1297.02    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+03 EXCESS= .0000E+00 OUTFLOW= .1315E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .83   3178.08    245.09      1.39      5.00   3177.96    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3539E+03 EXCESS= .0000E+00 OUTFLOW= .3539E+03 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .84   3098.21    245.06      1.35      5.00   3098.06    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+03 EXCESS= .0000E+00 OUTFLOW= .3449E+03 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .86   2969.49    244.94      1.29      5.00   2969.34    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3298E+03 EXCESS= .0000E+00 OUTFLOW= .3298E+03 BASIN STORAGE= .2331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .87   2838.42    245.03      1.23      5.00   2838.28    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+03 EXCESS= .0000E+00 OUTFLOW= .3150E+03 BASIN STORAGE= .2392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .88   2780.81    245.28      1.21      5.00   2780.12    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3089E+03 EXCESS= .0000E+00 OUTFLOW= .3089E+03 BASIN STORAGE= .2341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .88   2747.74    245.54      1.19      5.00   2747.22    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3048E+03 EXCESS= .0000E+00 OUTFLOW= .3048E+03 BASIN STORAGE= .2343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .89   2717.63    244.85      1.18      5.00   2717.61    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3016E+03 EXCESS= .0000E+00 OUTFLOW= .3016E+03 BASIN STORAGE= .2396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .89   2679.11    245.38      1.16      5.00   2678.27    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2972E+03 EXCESS= .0000E+00 OUTFLOW= .2972E+03 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .90   2623.26    245.63      1.14      5.00   2622.74    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2911E+03 EXCESS= .0000E+00 OUTFLOW= .2911E+03 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.73   3414.98    242.87      1.42      5.00   3410.87    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3843E+03 EXCESS= .0000E+00 OUTFLOW= .3843E+03 BASIN STORAGE= .2051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.75   3329.77    243.12      1.39      5.00   3325.89    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3746E+03 EXCESS= .0000E+00 OUTFLOW= .3746E+03 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.77   3188.21    244.70      1.33      5.00   3188.00    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+03 EXCESS= .0000E+00 OUTFLOW= .3586E+03 BASIN STORAGE= .1966E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.80   3049.83    244.69      1.27      5.00   3049.67    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3428E+03 EXCESS= .0000E+00 OUTFLOW= .3428E+03 BASIN STORAGE= .2099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.81   2990.42    244.51      1.25      5.00   2989.79    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3363E+03 EXCESS= .0000E+00 OUTFLOW= .3363E+03 BASIN STORAGE= .2080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.82   2955.09    243.63      1.23      5.00   2951.94    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3320E+03 EXCESS= .0000E+00 OUTFLOW= .3320E+03 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.82   2922.16    244.48      1.22      5.00   2922.07    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3286E+03 EXCESS= .0000E+00 OUTFLOW= .3286E+03 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.83   2883.56    243.80      1.20      5.00   2880.60    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+03 EXCESS= .0000E+00 OUTFLOW= .3239E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.85   2823.35    243.60      1.18      5.00   2821.28    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3174E+03 EXCESS= .0000E+00 OUTFLOW= .3174E+03 BASIN STORAGE= .2135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.05    225.01     -1.00      5.00    213.03    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.32    225.01     -1.00      5.00    213.31    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.57    225.01     -1.00      5.00    212.55    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.15    230.63     -1.00      5.00    211.67    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.35    230.63     -1.00      5.00    211.85    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.48    230.63     -1.00      5.00    211.96    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.57    230.63     -1.00      5.00    212.03    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.74    230.63     -1.00      5.00    212.19    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.94    230.63     -1.00      5.00    212.36    230.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    222.63    235.00      1.91      5.00    222.63    235.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2160E+02 EXCESS= .0000E+00 OUTFLOW= .2160E+02 BASIN STORAGE= .2386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    218.28    235.00      1.87      5.00    218.28    235.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2116E+02 EXCESS= .0000E+00 OUTFLOW= .2116E+02 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    211.02    235.00      1.81      5.00    211.02    235.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+02 EXCESS= .0000E+00 OUTFLOW= .2043E+02 BASIN STORAGE= .2316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    203.77    235.00      1.74      5.00    203.77    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1970E+02 EXCESS= .0000E+00 OUTFLOW= .1970E+02 BASIN STORAGE= .2272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    200.86    235.00      1.72      5.00    200.86    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1941E+02 EXCESS= .0000E+00 OUTFLOW= .1941E+02 BASIN STORAGE= .2254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    198.83    235.00      1.70      5.00    198.83    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+02 EXCESS= .0000E+00 OUTFLOW= .1921E+02 BASIN STORAGE= .2241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    197.38    235.00      1.69      5.00    197.38    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+02 EXCESS= .0000E+00 OUTFLOW= .1907E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    195.05    235.00      1.67      5.00    195.05    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+02 EXCESS= .0000E+00 OUTFLOW= .1883E+02 BASIN STORAGE= .2103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    192.15    235.00      1.64      5.00    192.15    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.05    724.82    238.92      3.79      5.00    719.87    240.00        3.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .7452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.07    710.38    240.25      3.73      5.00    710.37    240.00        3.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .8158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.11    697.18    238.43      3.64      5.00    691.77    240.00        3.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+03 EXCESS= .0000E+00 OUTFLOW= .1015E+03 BASIN STORAGE= .7068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.15    677.44    236.60      3.54      5.00    676.13    240.00        3.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9884E+02 EXCESS= .0000E+00 OUTFLOW= .9886E+02 BASIN STORAGE= .6325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.17    671.11    237.54      3.51      5.00    667.85    240.00        3.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9779E+02 EXCESS= .0000E+00 OUTFLOW= .9780E+02 BASIN STORAGE= .7003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.18    669.09    238.20      3.48      5.00    663.82    240.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9703E+02 EXCESS= .0000E+00 OUTFLOW= .9705E+02 BASIN STORAGE= .6458E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.19    666.83    238.68      3.46      5.00    662.03    240.00        3.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9649E+02 EXCESS= .0000E+00 OUTFLOW= .9650E+02 BASIN STORAGE= .7527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.20    661.47    239.45      3.43      5.00    659.13    240.00        3.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9562E+02 EXCESS= .0000E+00 OUTFLOW= .9564E+02 BASIN STORAGE= .6888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.22    651.27    240.43      3.39      5.00    651.26    240.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9457E+02 EXCESS= .0000E+00 OUTFLOW= .9458E+02 BASIN STORAGE= .7418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    166.73    285.00     -1.00      5.00    166.73    285.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    164.81    285.00     -1.00      5.00    164.81    285.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    122.90    285.00     -1.00      5.00    122.90    285.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    108.81    275.00     -1.00      5.00    108.81    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     95.55    275.00     -1.00      5.00     95.55    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     93.33    280.00     -1.00      5.00     93.33    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     91.92    280.00     -1.00      5.00     91.92    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     91.46    280.00     -1.00      5.00     91.46    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     87.66    280.00     -1.00      5.00     87.66    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.73    219.55      1.25      5.00    141.61    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3178E+02 BASIN STORAGE= .4437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.20    219.55      1.24      5.00    141.19    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3146E+02 EXCESS= .0000E+00 OUTFLOW= .3146E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    142.10    224.54      1.22      5.00    141.75    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+02 EXCESS= .0000E+00 OUTFLOW= .3095E+02 BASIN STORAGE= .4418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.14    224.54      1.20      5.00    142.62    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+02 EXCESS= .0000E+00 OUTFLOW= .3042E+02 BASIN STORAGE= .4941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.57    224.54      1.19      5.00    142.98    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3020E+02 EXCESS= .0000E+00 OUTFLOW= .3020E+02 BASIN STORAGE= .4898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.86    224.54      1.18      5.00    143.23    225.00        1.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .4888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.08    224.54      1.18      5.00    143.42    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+02 EXCESS= .0000E+00 OUTFLOW= .2990E+02 BASIN STORAGE= .4873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.44    224.54      1.17      5.00    143.72    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2970E+02 EXCESS= .0000E+00 OUTFLOW= .2970E+02 BASIN STORAGE= .4921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.75    224.54      1.16      5.00    143.99    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2947E+02 BASIN STORAGE= .4892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.36   1158.29    235.96      2.42      5.00   1152.18    235.00        2.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1687E+03 EXCESS= .0000E+00 OUTFLOW= .1687E+03 BASIN STORAGE= .2506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.37   1139.04    236.32      2.39      5.00   1133.10    235.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1662E+03 EXCESS= .0000E+00 OUTFLOW= .1662E+03 BASIN STORAGE= .2700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.38   1115.86    236.71      2.33      5.00   1111.29    235.00        2.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .2740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.39   1085.66    236.65      2.27      5.00   1079.22    235.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+03 EXCESS= .0000E+00 OUTFLOW= .1578E+03 BASIN STORAGE= .2626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.40   1076.70    235.99      2.24      5.00   1070.20    235.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1562E+03 EXCESS= .0000E+00 OUTFLOW= .1562E+03 BASIN STORAGE= .2518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.40   1073.85    236.33      2.22      5.00   1066.28    235.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+03 EXCESS= .0000E+00 OUTFLOW= .1550E+03 BASIN STORAGE= .2583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.40   1068.75    236.68      2.21      5.00   1061.27    235.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+03 EXCESS= .0000E+00 OUTFLOW= .1541E+03 BASIN STORAGE= .2704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.41   1059.19    236.14      2.19      5.00   1050.03    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+03 EXCESS= .0000E+00 OUTFLOW= .1526E+03 BASIN STORAGE= .2709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.41   1044.01    236.09      2.17      5.00   1035.20    235.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1509E+03 EXCESS= .0000E+00 OUTFLOW= .1509E+03 BASIN STORAGE= .2514E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RDR-C  MANE         1.50    228.60    250.50     -1.00      5.00    228.59    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR-C  MANE         1.50    220.97    250.50     -1.00      5.00    220.95    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR-C  MANE         1.50    208.35    250.50     -1.00      5.00    208.28    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR-C  MANE         1.50    195.72    250.50     -1.00      5.00    195.60    250.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.50    190.66    250.50     -1.00      5.00    190.54    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.50    187.13    250.50     -1.00      5.00    186.99    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.50    184.60    250.50     -1.00      5.00    184.45    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.50    180.55    250.50     -1.00      5.00    180.40    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.25    175.58    250.00     -1.00      5.00    175.58    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.28    283.68    226.04      1.77      5.00    281.25    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2516E+02 BASIN STORAGE= .1538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.29    277.35    226.97      1.74      5.00    275.29    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2462E+02 EXCESS= .0000E+00 OUTFLOW= .2462E+02 BASIN STORAGE= .1639E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.30    268.18    225.97      1.67      5.00    265.81    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2373E+02 EXCESS= .0000E+00 OUTFLOW= .2373E+02 BASIN STORAGE= .1501E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.31    259.18    226.31      1.61      5.00    256.62    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2285E+02 EXCESS= .0000E+00 OUTFLOW= .2285E+02 BASIN STORAGE= .1568E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.31    254.44    226.99      1.59      5.00    252.30    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+02 EXCESS= .0000E+00 OUTFLOW= .2249E+02 BASIN STORAGE= .1533E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.31    252.39    226.16      1.57      5.00    249.88    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .1595E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    250.47    226.50      1.56      5.00    248.06    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2207E+02 EXCESS= .0000E+00 OUTFLOW= .2207E+02 BASIN STORAGE= .1690E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    246.74    227.06      1.54      5.00    244.65    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+02 EXCESS= .0000E+00 OUTFLOW= .2179E+02 BASIN STORAGE= .1710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    243.69    226.44      1.51      5.00    241.22    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2144E+02 EXCESS= .0000E+00 OUTFLOW= .2143E+02 BASIN STORAGE= .1679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.32    405.63    242.10      3.18      5.00    400.18    240.00        3.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4511E+02 BASIN STORAGE= .4764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.36    395.65    241.72      3.05      5.00    388.76    240.00        3.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4327E+02 EXCESS= .0000E+00 OUTFLOW= .4328E+02 BASIN STORAGE= .4052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.43    373.61    239.85      2.82      5.00    373.47    240.00        2.82
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3999E+02 EXCESS= .0000E+00 OUTFLOW= .4000E+02 BASIN STORAGE= .4263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.50    357.49    241.71      2.61      5.00    345.94    240.00        2.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3696E+02 EXCESS= .0000E+00 OUTFLOW= .3697E+02 BASIN STORAGE= .4298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.54    349.79    240.51      2.52      5.00    342.80    240.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3578E+02 EXCESS= .0000E+00 OUTFLOW= .3579E+02 BASIN STORAGE= .4029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.56    343.33    242.23      2.48      5.00    333.90    240.00        2.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3514E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .4102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.58    335.32    239.91      2.44      5.00    335.27    240.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3460E+02 EXCESS= .0000E+00 OUTFLOW= .3461E+02 BASIN STORAGE= .4433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.61    334.32    241.83      2.38      5.00    322.37    240.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3382E+02 BASIN STORAGE= .4403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.64    329.00    240.29      2.32      5.00    325.38    240.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3284E+02 EXCESS= .0000E+00 OUTFLOW= .3285E+02 BASIN STORAGE= .4291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.04    233.78    228.57      1.37      5.00    233.43    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2148E+02 EXCESS= .0000E+00 OUTFLOW= .2147E+02 BASIN STORAGE= .2740E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.05    228.41    229.68      1.34      5.00    228.32    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2094E+02 EXCESS= .0000E+00 OUTFLOW= .2094E+02 BASIN STORAGE= .2651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.07    219.12    229.54      1.28      5.00    218.95    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+02 EXCESS= .0000E+00 OUTFLOW= .2007E+02 BASIN STORAGE= .2648E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.09    209.83    229.45      1.23      5.00    209.60    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1919E+02 EXCESS= .0000E+00 OUTFLOW= .1919E+02 BASIN STORAGE= .2615E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.09    205.61    230.27      1.21      5.00    205.50    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1885E+02 EXCESS= .0000E+00 OUTFLOW= .1885E+02 BASIN STORAGE= .2693E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.10    203.06    228.75      1.19      5.00    202.79    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+02 EXCESS= .0000E+00 OUTFLOW= .1860E+02 BASIN STORAGE= .2365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.10    201.72    229.17      1.18      5.00    201.25    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1843E+02 EXCESS= .0000E+00 OUTFLOW= .1843E+02 BASIN STORAGE= .2680E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.11    198.54    229.84      1.16      5.00    198.52    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1816E+02 EXCESS= .0000E+00 OUTFLOW= .1816E+02 BASIN STORAGE= .2308E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.12    194.28    228.58      1.14      5.00    194.25    230.00        1.14
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1781E+02 EXCESS= .0000E+00 OUTFLOW= .1781E+02 BASIN STORAGE= .2371E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.08    571.83    230.72      1.62      5.00    570.93    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5430E+02 EXCESS= .0000E+00 OUTFLOW= .5430E+02 BASIN STORAGE= .3254E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.09    560.52    231.68      1.58      5.00    559.80    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5309E+02 EXCESS= .0000E+00 OUTFLOW= .5308E+02 BASIN STORAGE= .3262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.10    539.07    231.31      1.52      5.00    538.79    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5107E+02 EXCESS= .0000E+00 OUTFLOW= .5107E+02 BASIN STORAGE= .3442E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.12    518.64    230.99      1.46      5.00    517.64    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4906E+02 EXCESS= .0000E+00 OUTFLOW= .4906E+02 BASIN STORAGE= .3582E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    510.98    231.75      1.44      5.00    510.27    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4826E+02 EXCESS= .0000E+00 OUTFLOW= .4826E+02 BASIN STORAGE= .2900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    505.57    232.28      1.42      5.00    504.32    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4770E+02 EXCESS= .0000E+00 OUTFLOW= .4770E+02 BASIN STORAGE= .3326E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    500.77    232.63      1.41      5.00    499.69    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4731E+02 EXCESS= .0000E+00 OUTFLOW= .4730E+02 BASIN STORAGE= .2990E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.14    494.13    231.08      1.39      5.00    493.06    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4667E+02 EXCESS= .0000E+00 OUTFLOW= .4667E+02 BASIN STORAGE= .3375E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.15    486.62    231.90      1.37      5.00    485.84    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4588E+02 EXCESS= .0000E+00 OUTFLOW= .4587E+02 BASIN STORAGE= .3507E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    126.26    232.75       .65      5.00    110.72    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4142E+01 EXCESS= .0000E+00 OUTFLOW= .4189E+01 BASIN STORAGE= .3735E-02 PERCENT ERROR=  -1.2

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    121.27    232.75       .63      5.00    109.43    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4003E+01 EXCESS= .0000E+00 OUTFLOW= .4050E+01 BASIN STORAGE= .3484E-02 PERCENT ERROR=  -1.3

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    116.40    229.25       .60      5.00    109.79    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+01 EXCESS= .0000E+00 OUTFLOW= .3820E+01 BASIN STORAGE= .3320E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    113.71    234.50       .56      5.00    107.99    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3541E+01 EXCESS= .0000E+00 OUTFLOW= .3588E+01 BASIN STORAGE= .3171E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    111.84    234.50       .55      5.00    106.67    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+01 EXCESS= .0000E+00 OUTFLOW= .3496E+01 BASIN STORAGE= .3080E-02 PERCENT ERROR=  -1.5

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50    109.93    229.50       .54      5.00    100.05    230.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3384E+01 EXCESS= .0000E+00 OUTFLOW= .3429E+01 BASIN STORAGE= .3557E-02 PERCENT ERROR=  -1.4
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          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    108.40    234.50       .53      5.00    104.42    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3338E+01 EXCESS= .0000E+00 OUTFLOW= .3386E+01 BASIN STORAGE= .4049E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    105.02    234.50       .52      5.00    102.29    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3264E+01 EXCESS= .0000E+00 OUTFLOW= .3312E+01 BASIN STORAGE= .3882E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50    104.56    234.00       .50      5.00     97.83    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3172E+01 EXCESS= .0000E+00 OUTFLOW= .3219E+01 BASIN STORAGE= .4085E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    197.82    240.00      1.14      5.00    197.82    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1908E+02 BASIN STORAGE= .1385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    192.54    240.00      1.11      5.00    192.54    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1856E+02 EXCESS= .0000E+00 OUTFLOW= .1856E+02 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    183.80    240.00      1.06      5.00    183.80    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+02 EXCESS= .0000E+00 OUTFLOW= .1771E+02 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    175.11    240.00      1.01      5.00    175.11    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    171.65    240.00       .99      5.00    171.65    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1652E+02 EXCESS= .0000E+00 OUTFLOW= .1652E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    169.24    240.00       .98      5.00    169.24    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1629E+02 BASIN STORAGE= .1815E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    167.52    240.00       .97      5.00    167.52    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1611E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .1805E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    164.77    240.00       .95      5.00    164.77    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1585E+02 EXCESS= .0000E+00 OUTFLOW= .1585E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    161.34    240.00       .93      5.00    161.34    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1552E+02 EXCESS= .0000E+00 OUTFLOW= .1552E+02 BASIN STORAGE= .1770E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.48    469.60    235.47      1.09      5.00    467.26    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3914E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.49    461.42    236.19      1.06      5.00    454.88    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3809E+02 EXCESS= .0000E+00 OUTFLOW= .3809E+02 BASIN STORAGE= .2146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.52    445.95    236.45      1.01      5.00    439.52    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3642E+02 EXCESS= .0000E+00 OUTFLOW= .3642E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.54    426.15    235.69       .97      5.00    422.99    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3476E+02 EXCESS= .0000E+00 OUTFLOW= .3477E+02 BASIN STORAGE= .1938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.55    419.28    235.85       .95      5.00    414.95    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3411E+02 EXCESS= .0000E+00 OUTFLOW= .3411E+02 BASIN STORAGE= .2120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.57    406.32    236.09       .93      5.00    401.41    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+02 EXCESS= .0000E+00 OUTFLOW= .3352E+02 BASIN STORAGE= .1950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.57    411.46    236.52       .93      5.00    403.65    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3332E+02 EXCESS= .0000E+00 OUTFLOW= .3332E+02 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.58    404.17    236.62       .91      5.00    396.65    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3278E+02 EXCESS= .0000E+00 OUTFLOW= .3278E+02 BASIN STORAGE= .1992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.60    392.40    236.29       .89      5.00    385.72    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+02 EXCESS= .0000E+00 OUTFLOW= .3204E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.73    626.40    237.40      1.08      5.00    620.52    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5511E+02 EXCESS= .0000E+00 OUTFLOW= .5512E+02 BASIN STORAGE= .4864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.76    609.14    237.24      1.05      5.00    604.64    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5361E+02 EXCESS= .0000E+00 OUTFLOW= .5361E+02 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.80    585.77    238.07      1.01      5.00    580.36    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5120E+02 EXCESS= .0000E+00 OUTFLOW= .5121E+02 BASIN STORAGE= .4829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.85    559.26    239.20       .96      5.00    554.69    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4880E+02 EXCESS= .0000E+00 OUTFLOW= .4881E+02 BASIN STORAGE= .4793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.87    550.75    238.21       .94      5.00    546.33    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4788E+02 EXCESS= .0000E+00 OUTFLOW= .4789E+02 BASIN STORAGE= .4203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.90    536.35    238.02       .93      5.00    531.81    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4709E+02 EXCESS= .0000E+00 OUTFLOW= .4710E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.90    538.58    237.89       .92      5.00    534.17    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4674E+02 EXCESS= .0000E+00 OUTFLOW= .4675E+02 BASIN STORAGE= .4289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.92    525.48    239.56       .90      5.00    523.12    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4594E+02 EXCESS= .0000E+00 OUTFLOW= .4595E+02 BASIN STORAGE= .4100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         2.95    513.04    236.19       .88      5.00    506.58    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4494E+02 EXCESS= .0000E+00 OUTFLOW= .4495E+02 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.64    721.44    237.76       .67      5.00    717.54    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4514E+02 EXCESS= .0000E+00 OUTFLOW= .4516E+02 BASIN STORAGE= .3601E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.66    698.54    237.28       .65      5.00    696.14    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4337E+02 EXCESS= .0000E+00 OUTFLOW= .4340E+02 BASIN STORAGE= .2625E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.69    667.52    238.52       .60      5.00    662.68    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+02 EXCESS= .0000E+00 OUTFLOW= .4054E+02 BASIN STORAGE= .2611E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.73    632.89    238.45       .56      5.00    627.54    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3774E+02 EXCESS= .0000E+00 OUTFLOW= .3776E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.74    621.09    238.51       .55      5.00    615.83    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3665E+02 EXCESS= .0000E+00 OUTFLOW= .3667E+02 BASIN STORAGE= .2689E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.76    605.54    237.44       .53      5.00    601.44    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3575E+02 EXCESS= .0000E+00 OUTFLOW= .3577E+02 BASIN STORAGE= .2610E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.76    602.82    237.55       .53      5.00    600.82    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3533E+02 EXCESS= .0000E+00 OUTFLOW= .3535E+02 BASIN STORAGE= .3573E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.78    587.76    237.99       .51      5.00    586.04    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3441E+02 EXCESS= .0000E+00 OUTFLOW= .3444E+02 BASIN STORAGE= .3490E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    572.24    238.00       .50      5.00    567.76    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+02 EXCESS= .0000E+00 OUTFLOW= .3325E+02 BASIN STORAGE= .2710E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.31   1558.93    235.90      1.09      5.00   1546.12    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .2936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.33   1516.23    235.87      1.06      5.00   1503.46    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.35   1452.32    235.90      1.01      5.00   1438.23    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .2808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.37   1389.23    236.23       .96      5.00   1371.98    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1152E+03 EXCESS= .0000E+00 OUTFLOW= .1152E+03 BASIN STORAGE= .2941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.38   1364.88    236.55       .94      5.00   1347.45    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+03 EXCESS= .0000E+00 OUTFLOW= .1129E+03 BASIN STORAGE= .3265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.39   1342.19    236.68       .92      5.00   1325.66    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1111E+03 BASIN STORAGE= .3171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCCLM05C  MANE         1.40   1329.86    236.04       .91      5.00   1313.17    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1101E+03 BASIN STORAGE= .2980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.41   1307.97    236.48       .90      5.00   1289.60    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1081E+03 BASIN STORAGE= .3256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.42   1279.17    236.92       .88      5.00   1263.19    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .2821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.67   1853.59    236.63      1.18      5.00   1822.15    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.68   1800.66    237.50      1.14      5.00   1777.83    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .3794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.71   1724.52    236.47      1.09      5.00   1705.06    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1521E+03 EXCESS= .0000E+00 OUTFLOW= .1521E+03 BASIN STORAGE= .3764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.75   1651.12    237.32      1.04      5.00   1631.22    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+03 EXCESS= .0000E+00 OUTFLOW= .1449E+03 BASIN STORAGE= .4315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.76   1622.95    237.24      1.02      5.00   1602.56    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .4313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.77   1599.07    236.93      1.01      5.00   1576.94    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1400E+03 EXCESS= .0000E+00 OUTFLOW= .1400E+03 BASIN STORAGE= .3755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.77   1583.02    237.80      1.00      5.00   1568.61    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+03 EXCESS= .0000E+00 OUTFLOW= .1387E+03 BASIN STORAGE= .3726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.79   1556.27    237.65       .98      5.00   1540.92    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+03 EXCESS= .0000E+00 OUTFLOW= .1364E+03 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.80   1524.98    237.75       .96      5.00   1509.06    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+03 EXCESS= .0000E+00 OUTFLOW= .1335E+03 BASIN STORAGE= .4382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.53    249.99    378.85       .69      5.00    249.99    380.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3825E+03 EXCESS= .0000E+00 OUTFLOW= .3818E+03 BASIN STORAGE= .7096E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.53    245.64    380.19       .68      5.00    245.64    380.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+03 EXCESS= .0000E+00 OUTFLOW= .3772E+03 BASIN STORAGE= .6978E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.55    238.40    379.92       .67      5.00    238.40    380.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3705E+03 EXCESS= .0000E+00 OUTFLOW= .3699E+03 BASIN STORAGE= .6782E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.57    231.29    379.66       .65      5.00    231.29    380.00         .65
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3628E+03 EXCESS= .0000E+00 OUTFLOW= .3621E+03 BASIN STORAGE= .6597E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.57    228.47    380.59       .65      5.00    228.47    380.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3601E+03 EXCESS= .0000E+00 OUTFLOW= .3594E+03 BASIN STORAGE= .6520E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    226.51    378.67       .64      5.00    226.51    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+03 EXCESS= .0000E+00 OUTFLOW= .3574E+03 BASIN STORAGE= .6469E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    225.12    379.14       .64      5.00    225.11    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3564E+03 EXCESS= .0000E+00 OUTFLOW= .3558E+03 BASIN STORAGE= .6434E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    222.93    379.88       .64      5.00    222.93    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3542E+03 EXCESS= .0000E+00 OUTFLOW= .3536E+03 BASIN STORAGE= .6376E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.59    220.14    378.25       .63      5.00    220.14    380.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3516E+03 EXCESS= .0000E+00 OUTFLOW= .3509E+03 BASIN STORAGE= .6301E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.84    377.53    230.38       .06      5.00    376.63    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3635E+02 EXCESS= .0000E+00 OUTFLOW= .3636E+02 BASIN STORAGE= .3522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.87    368.69    232.25       .06      5.00    367.82    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3559E+02 EXCESS= .0000E+00 OUTFLOW= .3559E+02 BASIN STORAGE= .4139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.91    355.77    232.59       .06      5.00    355.57    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3431E+02 EXCESS= .0000E+00 OUTFLOW= .3432E+02 BASIN STORAGE= .3738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.95    343.65    230.05       .06      5.00    343.52    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+02 EXCESS= .0000E+00 OUTFLOW= .3305E+02 BASIN STORAGE= .3467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.97    339.69    231.40       .06      5.00    337.62    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3253E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .3495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.98    335.36    232.37       .06      5.00    333.74    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3218E+02 EXCESS= .0000E+00 OUTFLOW= .3218E+02 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.99    332.41    230.08       .06      5.00    332.20    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3192E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .3374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.00    329.65    231.20       .05      5.00    327.83    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3152E+02 EXCESS= .0000E+00 OUTFLOW= .3153E+02 BASIN STORAGE= .3528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.02    323.66    232.62       .05      5.00    322.31    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3102E+02 EXCESS= .0000E+00 OUTFLOW= .3102E+02 BASIN STORAGE= .3536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.26    638.46    233.04       .10      5.00    630.85    235.00         .10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6142E+02 EXCESS= .0000E+00 OUTFLOW= .6142E+02 BASIN STORAGE= .3770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.28    623.69    233.00       .10      5.00    617.22    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6003E+02 EXCESS= .0000E+00 OUTFLOW= .6004E+02 BASIN STORAGE= .3682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.32    599.75    234.18       .10      5.00    594.65    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5774E+02 EXCESS= .0000E+00 OUTFLOW= .5774E+02 BASIN STORAGE= .3536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.35    578.10    233.08       .09      5.00    572.61    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5544E+02 EXCESS= .0000E+00 OUTFLOW= .5544E+02 BASIN STORAGE= .3478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.37    568.30    232.36       .09      5.00    564.21    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5454E+02 EXCESS= .0000E+00 OUTFLOW= .5454E+02 BASIN STORAGE= .4124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.38    561.16    233.48       .09      5.00    555.88    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5388E+02 EXCESS= .0000E+00 OUTFLOW= .5388E+02 BASIN STORAGE= .3877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.39    557.04    234.08       .09      5.00    552.36    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5344E+02 EXCESS= .0000E+00 OUTFLOW= .5344E+02 BASIN STORAGE= .3538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.40    549.74    232.98       .09      5.00    545.23    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5272E+02 EXCESS= .0000E+00 OUTFLOW= .5272E+02 BASIN STORAGE= .3398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.42    539.68    234.64       .09      5.00    537.55    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5183E+02 EXCESS= .0000E+00 OUTFLOW= .5183E+02 BASIN STORAGE= .3859E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    175.63    250.00      1.36      5.00    175.63    250.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .3417E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    171.42    250.00      1.33      5.00    171.42    250.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+02 EXCESS= .0000E+00 OUTFLOW= .1812E+02 BASIN STORAGE= .3375E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    164.42    250.00      1.27      5.00    164.42    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+02 EXCESS= .0000E+00 OUTFLOW= .1736E+02 BASIN STORAGE= .3303E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    157.44    250.00      1.22      5.00    157.44    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+02 EXCESS= .0000E+00 OUTFLOW= .1660E+02 BASIN STORAGE= .3231E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    154.66    250.00      1.19      5.00    154.66    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1629E+02 EXCESS= .0000E+00 OUTFLOW= .1630E+02 BASIN STORAGE= .3202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    152.71    250.00      1.18      5.00    152.71    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1609E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    151.32    250.00      1.17      5.00    151.32    250.00        1.17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+02 EXCESS= .0000E+00 OUTFLOW= .1594E+02 BASIN STORAGE= .3167E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    149.10    250.00      1.15      5.00    149.10    250.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+02 EXCESS= .0000E+00 OUTFLOW= .1570E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    146.33    250.00      1.13      5.00    146.33    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1540E+02 BASIN STORAGE= .3013E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.44   1056.62    235.82       .17      5.00   1050.88    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .2671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.45   1032.59    236.59       .17      5.00   1026.96    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+03 EXCESS= .0000E+00 OUTFLOW= .1071E+03 BASIN STORAGE= .2853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.47    991.93    235.99       .16      5.00    985.50    235.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .2848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.50    950.57    236.91       .16      5.00    945.73    235.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9860E+02 EXCESS= .0000E+00 OUTFLOW= .9860E+02 BASIN STORAGE= .2828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.51    934.70    236.96       .15      5.00    930.52    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9698E+02 EXCESS= .0000E+00 OUTFLOW= .9698E+02 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.52    922.73    236.81       .15      5.00    916.82    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9572E+02 EXCESS= .0000E+00 OUTFLOW= .9572E+02 BASIN STORAGE= .2634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.52    915.71    236.01       .15      5.00    909.11    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9490E+02 EXCESS= .0000E+00 OUTFLOW= .9490E+02 BASIN STORAGE= .2606E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.53    901.59    235.82       .15      5.00    896.63    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9363E+02 EXCESS= .0000E+00 OUTFLOW= .9363E+02 BASIN STORAGE= .2852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.54    886.76    235.84       .15      5.00    881.78    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9198E+02 EXCESS= .0000E+00 OUTFLOW= .9198E+02 BASIN STORAGE= .2682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    172.28    220.00     -1.00      5.00    172.28    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    173.28    220.00     -1.00      5.00    173.28    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    175.65    220.00     -1.00      5.00    175.65    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    176.05    220.00     -1.00      5.00    176.05    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    174.95    220.00     -1.00      5.00    174.95    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDVG20C  MANE         5.00    174.68    220.00     -1.00      5.00    174.68    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDVG20C  MANE         5.00    174.11    220.00     -1.00      5.00    174.11    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDVG20C  MANE         5.00    172.09    220.00     -1.00      5.00    172.09    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDVG20C  MANE         5.00    171.26    220.00     -1.00      5.00    171.26    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    214.18    215.00      1.35      5.00    214.18    215.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3278E+02 EXCESS= .0000E+00 OUTFLOW= .3279E+02 BASIN STORAGE= .1416E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    212.98    215.00      1.33      5.00    212.98    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1400E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    210.95    215.00      1.30      5.00    210.95    215.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3155E+02 EXCESS= .0000E+00 OUTFLOW= .3156E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    208.86    215.00      1.27      5.00    208.86    215.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3080E+02 EXCESS= .0000E+00 OUTFLOW= .3081E+02 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    208.02    215.00      1.26      5.00    208.02    215.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+02 EXCESS= .0000E+00 OUTFLOW= .3051E+02 BASIN STORAGE= .1278E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    207.42    215.00      1.25      5.00    207.42    215.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .1270E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    206.99    215.00      1.24      5.00    206.99    215.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3015E+02 EXCESS= .0000E+00 OUTFLOW= .3016E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    206.29    215.00      1.23      5.00    206.29    215.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+02 EXCESS= .0000E+00 OUTFLOW= .2991E+02 BASIN STORAGE= .1256E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDLM09-C  MANE         5.00    205.42    215.00      1.22      5.00    205.42    215.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2958E+02 EXCESS= .0000E+00 OUTFLOW= .2959E+02 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDCVG20C  MANE         5.00    577.72    235.00      2.38      5.00    577.72    235.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9648E+02 EXCESS= .0000E+00 OUTFLOW= .9648E+02 BASIN STORAGE= .8878E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDCVG20C  MANE         5.00    574.16    235.00      2.35      5.00    574.16    235.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+02 EXCESS= .0000E+00 OUTFLOW= .9521E+02 BASIN STORAGE= .8816E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDCVG20C  MANE         5.00    572.78    240.00      2.30      5.00    572.78    240.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9307E+02 EXCESS= .0000E+00 OUTFLOW= .9307E+02 BASIN STORAGE= .8516E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RDCVG20C  MANE         5.00    575.64    240.00      2.24      5.00    575.64    240.00        2.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9092E+02 EXCESS= .0000E+00 OUTFLOW= .9091E+02 BASIN STORAGE= .8385E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    574.40    240.00      2.22      5.00    574.40    240.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9003E+02 EXCESS= .0000E+00 OUTFLOW= .9002E+02 BASIN STORAGE= .8373E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    572.03    240.00      2.20      5.00    572.03    240.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8938E+02 EXCESS= .0000E+00 OUTFLOW= .8937E+02 BASIN STORAGE= .8422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    570.14    240.00      2.19      5.00    570.14    240.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8891E+02 EXCESS= .0000E+00 OUTFLOW= .8890E+02 BASIN STORAGE= .8222E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    566.54    240.00      2.17      5.00    566.54    240.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8814E+02 EXCESS= .0000E+00 OUTFLOW= .8814E+02 BASIN STORAGE= .8376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    562.96    240.00      2.15      5.00    562.96    240.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8721E+02 EXCESS= .0000E+00 OUTFLOW= .8720E+02 BASIN STORAGE= .8205E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    355.53    255.00     -1.00      5.00    355.53    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    355.37    255.00     -1.00      5.00    355.37    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    349.51    255.00     -1.00      5.00    349.51    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    338.21    255.00     -1.00      5.00    338.21    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    331.83    255.00     -1.00      5.00    331.83    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    326.53    255.00     -1.00      5.00    326.53    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    322.37    255.00     -1.00      5.00    322.37    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    314.99    255.00     -1.00      5.00    314.99    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    303.86    255.00     -1.00      5.00    303.86    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         3.80   1142.56    254.53      2.33      5.00   1142.08    255.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1417E+03 EXCESS= .0000E+00 OUTFLOW= .1417E+03 BASIN STORAGE= .7930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         3.81   1124.89    255.16      2.29      5.00   1120.02    255.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1392E+03 EXCESS= .0000E+00 OUTFLOW= .1392E+03 BASIN STORAGE= .6744E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         3.82   1090.55    256.21      2.22      5.00   1058.83    255.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .7809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCLM16B  MANE         3.84   1056.02    257.53      2.15      5.00   1011.57    260.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1308E+03 EXCESS= .0000E+00 OUTFLOW= .1307E+03 BASIN STORAGE= .8459E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.85   1042.08    258.10      2.13      5.00   1005.56    260.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+03 EXCESS= .0000E+00 OUTFLOW= .1291E+03 BASIN STORAGE= .7567E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.86   1034.60    258.56      2.11      5.00   1004.53    260.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+03 EXCESS= .0000E+00 OUTFLOW= .1280E+03 BASIN STORAGE= .6743E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.86   1029.00    258.91      2.09      5.00   1004.70    260.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .6191E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.87   1003.36    259.51      2.07      5.00    992.10    260.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+03 EXCESS= .0000E+00 OUTFLOW= .1256E+03 BASIN STORAGE= .8194E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.89    972.66    260.39      2.04      5.00    971.58    260.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1238E+03 EXCESS= .0000E+00 OUTFLOW= .1237E+03 BASIN STORAGE= .6633E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.31    213.50     -1.00      5.00     45.68    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.48    213.50     -1.00      5.00     45.77    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.76    213.50     -1.00      5.00     45.93    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.06    213.50     -1.00      5.00     46.09    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.18    213.50     -1.00      5.00     46.16    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.26    213.50     -1.00      5.00     46.21    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.32    213.50     -1.00      5.00     46.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.42    213.50     -1.00      5.00     46.29    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.54    213.50     -1.00      5.00     46.36    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    267.03    230.00      2.43      5.00    267.03    230.00        2.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2525E+02 EXCESS= .0000E+00 OUTFLOW= .2527E+02 BASIN STORAGE= .3114E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    262.42    230.00      2.38      5.00    262.42    230.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2476E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .2996E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    254.77    230.00      2.30      5.00    254.77    230.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2395E+02 EXCESS= .0000E+00 OUTFLOW= .2396E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    247.17    230.00      2.23      5.00    247.17    230.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .2896E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    244.15    230.00      2.20      5.00    244.15    230.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2281E+02 EXCESS= .0000E+00 OUTFLOW= .2283E+02 BASIN STORAGE= .2879E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    242.03    230.00      2.17      5.00    242.03    230.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+02 EXCESS= .0000E+00 OUTFLOW= .2261E+02 BASIN STORAGE= .2867E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    240.53    230.00      2.16      5.00    240.53    230.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2243E+02 EXCESS= .0000E+00 OUTFLOW= .2244E+02 BASIN STORAGE= .2859E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    238.12    230.00      2.13      5.00    238.12    230.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2217E+02 EXCESS= .0000E+00 OUTFLOW= .2219E+02 BASIN STORAGE= .2845E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    235.12    230.00      2.10      5.00    235.12    230.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2187E+02 BASIN STORAGE= .2828E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.01    414.02    232.77      2.00      5.00    413.59    235.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4176E+02 BASIN STORAGE= .6737E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.03    410.89    233.67      1.96      5.00    408.91    235.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4088E+02 EXCESS= .0000E+00 OUTFLOW= .4088E+02 BASIN STORAGE= .5401E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.06    397.37    235.22      1.89      5.00    396.41    235.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3942E+02 EXCESS= .0000E+00 OUTFLOW= .3942E+02 BASIN STORAGE= .5661E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.08    379.36    236.82      1.82      5.00    379.13    235.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3801E+02 EXCESS= .0000E+00 OUTFLOW= .3801E+02 BASIN STORAGE= .5915E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.09    378.09    233.39      1.79      5.00    376.02    235.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3745E+02 EXCESS= .0000E+00 OUTFLOW= .3745E+02 BASIN STORAGE= .5206E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.10    376.09    233.85      1.77      5.00    374.30    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3704E+02 EXCESS= .0000E+00 OUTFLOW= .3704E+02 BASIN STORAGE= .7024E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.11    374.30    234.18      1.76      5.00    372.89    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3675E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .6568E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.12    369.22    234.71      1.74      5.00    368.71    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3628E+02 EXCESS= .0000E+00 OUTFLOW= .3628E+02 BASIN STORAGE= .5752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCWA04  MANE         4.13    362.84    235.39      1.71      5.00    361.27    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .7447E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .42    509.92    235.27      1.97      5.00    509.54    235.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5178E+02 EXCESS= .0000E+00 OUTFLOW= .5178E+02 BASIN STORAGE= .5597E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .42    503.23    235.22      1.93      5.00    502.82    235.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+02 EXCESS= .0000E+00 OUTFLOW= .5070E+02 BASIN STORAGE= .5755E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .43    487.42    235.21      1.86      5.00    486.73    235.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4886E+02 EXCESS= .0000E+00 OUTFLOW= .4886E+02 BASIN STORAGE= .5596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .43    467.45    235.35      1.79      5.00    466.91    235.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4712E+02 EXCESS= .0000E+00 OUTFLOW= .4712E+02 BASIN STORAGE= .5751E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .44    463.06    235.36      1.77      5.00    462.56    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4644E+02 EXCESS= .0000E+00 OUTFLOW= .4644E+02 BASIN STORAGE= .5764E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .44    460.46    235.45      1.75      5.00    459.93    235.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4595E+02 EXCESS= .0000E+00 OUTFLOW= .4595E+02 BASIN STORAGE= .5642E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .44    458.46    235.43      1.73      5.00    457.80    235.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4560E+02 EXCESS= .0000E+00 OUTFLOW= .4560E+02 BASIN STORAGE= .5663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .44    452.78    235.18      1.71      5.00    452.15    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4499E+02 EXCESS= .0000E+00 OUTFLOW= .4499E+02 BASIN STORAGE= .5606E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .44    444.23    235.23      1.68      5.00    443.45    235.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4426E+02 EXCESS= .0000E+00 OUTFLOW= .4426E+02 BASIN STORAGE= .5850E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.41    646.93    233.59      1.13      5.00    641.41    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5652E+02 EXCESS= .0000E+00 OUTFLOW= .5652E+02 BASIN STORAGE= .3958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.43    630.50    233.73      1.10      5.00    625.46    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5507E+02 EXCESS= .0000E+00 OUTFLOW= .5508E+02 BASIN STORAGE= .3728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.49    597.97    234.41      1.05      5.00    595.01    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5263E+02 EXCESS= .0000E+00 OUTFLOW= .5264E+02 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.54    565.91    234.04      1.00      5.00    562.23    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5028E+02 EXCESS= .0000E+00 OUTFLOW= .5028E+02 BASIN STORAGE= .3688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.56    553.40    233.22       .98      5.00    553.24    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+02 EXCESS= .0000E+00 OUTFLOW= .4936E+02 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.58    549.83    234.70       .97      5.00    548.06    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4875E+02 EXCESS= .0000E+00 OUTFLOW= .4876E+02 BASIN STORAGE= .3862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCWA10NW  MANE         2.59    540.79    235.82       .96      5.00    540.24    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4827E+02 EXCESS= .0000E+00 OUTFLOW= .4828E+02 BASIN STORAGE= .3912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.61    533.23    234.97       .95      5.00    533.06    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4756E+02 EXCESS= .0000E+00 OUTFLOW= .4757E+02 BASIN STORAGE= .3596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.64    518.21    234.88       .93      5.00    517.64    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4663E+02 EXCESS= .0000E+00 OUTFLOW= .4663E+02 BASIN STORAGE= .3532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     26.42    252.00     -1.00      5.00     24.07    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     19.78    254.00     -1.00      5.00     19.38    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     10.75    257.00     -1.00      5.00      9.49    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50      1.77    271.00     -1.00      5.00      1.25    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.25    367.74    233.83       .51      5.00    364.04    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3489E+02 BASIN STORAGE= .6165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.29    353.57    236.20       .50      5.00    352.78    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3393E+02 EXCESS= .0000E+00 OUTFLOW= .3394E+02 BASIN STORAGE= .5626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.38    337.87    236.31       .48      5.00    336.86    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3237E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .5402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.46    323.05    236.25       .45      5.00    321.47    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3086E+02 EXCESS= .0000E+00 OUTFLOW= .3087E+02 BASIN STORAGE= .5271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.49    319.69    233.33       .45      5.00    316.84    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3029E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .5549E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.51    319.58    234.65       .44      5.00    318.51    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .6318E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.53    312.23    235.81       .44      5.00    310.00    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2964E+02 EXCESS= .0000E+00 OUTFLOW= .2965E+02 BASIN STORAGE= .5324E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.57    303.10    232.93       .43      5.00    302.65    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2926E+02 EXCESS= .0000E+00 OUTFLOW= .2927E+02 BASIN STORAGE= .5630E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.61    301.33    235.32       .42      5.00    300.04    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2877E+02 EXCESS= .0000E+00 OUTFLOW= .2878E+02 BASIN STORAGE= .5490E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    153.12    240.00      1.14      5.00    153.12    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+02 EXCESS= .0000E+00 OUTFLOW= .1591E+02 BASIN STORAGE= .9340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    148.95    240.00      1.11      5.00    148.95    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+02 EXCESS= .0000E+00 OUTFLOW= .1548E+02 BASIN STORAGE= .9198E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    142.04    240.00      1.06      5.00    142.04    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1476E+02 EXCESS= .0000E+00 OUTFLOW= .1476E+02 BASIN STORAGE= .8959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    135.19    240.00      1.01      5.00    135.19    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1405E+02 BASIN STORAGE= .1204E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    132.46    240.00       .99      5.00    132.46    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+02 EXCESS= .0000E+00 OUTFLOW= .1377E+02 BASIN STORAGE= .1191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    130.56    240.00       .98      5.00    130.56    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+02 EXCESS= .0000E+00 OUTFLOW= .1358E+02 BASIN STORAGE= .1181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    129.21    240.00       .97      5.00    129.21    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .1174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    127.04    240.00       .95      5.00    127.04    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+02 EXCESS= .0000E+00 OUTFLOW= .1322E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    124.34    240.00       .93      5.00    124.34    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1294E+02 EXCESS= .0000E+00 OUTFLOW= .1294E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.25    761.46    240.54       .81      5.00    761.40    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8285E+02 EXCESS= .0000E+00 OUTFLOW= .8285E+02 BASIN STORAGE= .5249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.29    743.26    239.96       .79      5.00    743.22    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8072E+02 EXCESS= .0000E+00 OUTFLOW= .8073E+02 BASIN STORAGE= .5454E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.34    712.28    240.74       .76      5.00    711.22    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7723E+02 EXCESS= .0000E+00 OUTFLOW= .7723E+02 BASIN STORAGE= .5855E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.40    682.17    238.32       .73      5.00    681.74    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7383E+02 EXCESS= .0000E+00 OUTFLOW= .7384E+02 BASIN STORAGE= .6177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.43    668.40    240.10       .71      5.00    668.12    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7250E+02 EXCESS= .0000E+00 OUTFLOW= .7251E+02 BASIN STORAGE= .5878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.44    664.27    240.51       .71      5.00    663.36    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7176E+02 EXCESS= .0000E+00 OUTFLOW= .7176E+02 BASIN STORAGE= .5590E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.46    656.90    238.42       .70      5.00    656.73    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7098E+02 EXCESS= .0000E+00 OUTFLOW= .7098E+02 BASIN STORAGE= .5800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.48    643.77    240.12       .69      5.00    643.27    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6994E+02 EXCESS= .0000E+00 OUTFLOW= .6995E+02 BASIN STORAGE= .5648E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.50    635.21    241.51       .68      5.00    633.73    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6877E+02 EXCESS= .0000E+00 OUTFLOW= .6878E+02 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.76   1124.12    241.62      1.00      5.00   1113.69    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .3849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.78   1099.00    242.11       .97      5.00   1089.22    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1264E+03 EXCESS= .0000E+00 OUTFLOW= .1264E+03 BASIN STORAGE= .3894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.81   1053.70    242.58       .93      5.00   1046.52    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.84   1009.94    242.94       .89      5.00   1002.57    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1161E+03 BASIN STORAGE= .3883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.85    992.08    242.91       .88      5.00    986.03    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+03 EXCESS= .0000E+00 OUTFLOW= .1140E+03 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.86    984.27    241.88       .87      5.00    976.58    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1128E+03 EXCESS= .0000E+00 OUTFLOW= .1128E+03 BASIN STORAGE= .3876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.87    973.94    242.80       .86      5.00    966.43    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .3666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.88    957.99    242.69       .85      5.00    953.00    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1101E+03 BASIN STORAGE= .3620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.89    943.00    242.31       .83      5.00    937.33    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+03 EXCESS= .0000E+00 OUTFLOW= .1083E+03 BASIN STORAGE= .3901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RDCCVG10  MANE         1.68   1166.26    255.24       .72      5.00   1165.50    255.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1515E+03 EXCESS= .0000E+00 OUTFLOW= .1515E+03 BASIN STORAGE= .3182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.69   1141.37    255.71       .70      5.00   1139.51    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1483E+03 EXCESS= .0000E+00 OUTFLOW= .1483E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.73   1089.89    255.41       .68      5.00   1088.67    255.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1429E+03 EXCESS= .0000E+00 OUTFLOW= .1429E+03 BASIN STORAGE= .3184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.76   1043.50    256.40       .65      5.00   1042.93    255.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+03 EXCESS= .0000E+00 OUTFLOW= .1376E+03 BASIN STORAGE= .3428E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.77   1026.39    256.38       .64      5.00   1025.65    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+03 EXCESS= .0000E+00 OUTFLOW= .1355E+03 BASIN STORAGE= .3382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.78   1016.31    255.69       .64      5.00   1014.82    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1342E+03 EXCESS= .0000E+00 OUTFLOW= .1342E+03 BASIN STORAGE= .3280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.78   1008.00    256.51       .63      5.00   1007.18    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1332E+03 EXCESS= .0000E+00 OUTFLOW= .1332E+03 BASIN STORAGE= .3265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.79    993.09    247.47       .62      5.00    991.07    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+03 EXCESS= .0000E+00 OUTFLOW= .1315E+03 BASIN STORAGE= .3263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.80    978.14    247.19       .61      5.00    975.76    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+03 EXCESS= .0000E+00 OUTFLOW= .1293E+03 BASIN STORAGE= .3318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.02   1168.22    255.58     -1.00      5.00   1167.45    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.03   1143.78    255.69     -1.00      5.00   1142.69    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.05   1091.60    255.31     -1.00      5.00   1090.77    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.07   1045.34    255.53     -1.00      5.00   1044.43    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1027.86    255.12     -1.00      5.00   1027.57    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1017.16    255.12     -1.00      5.00   1016.88    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1009.31    255.94     -1.00      5.00   1008.59    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.09    993.16    245.64     -1.00      5.00    992.64    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.10    978.49    246.06     -1.00      5.00    977.73    245.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .79   3624.34    240.41       .53      5.00   3620.15    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4568E+03 EXCESS= .0000E+00 OUTFLOW= .4567E+03 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .80   3550.33    240.81       .52      5.00   3548.73    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4470E+03 EXCESS= .0000E+00 OUTFLOW= .4469E+03 BASIN STORAGE= .2438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .81   3425.70    241.00       .50      5.00   3421.89    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4301E+03 EXCESS= .0000E+00 OUTFLOW= .4301E+03 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .82   3307.68    241.12       .48      5.00   3302.24    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4137E+03 EXCESS= .0000E+00 OUTFLOW= .4137E+03 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .82   3260.49    240.89       .47      5.00   3256.26    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4074E+03 EXCESS= .0000E+00 OUTFLOW= .4074E+03 BASIN STORAGE= .2357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .83   3228.87    240.99       .47      5.00   3223.45    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4031E+03 EXCESS= .0000E+00 OUTFLOW= .4031E+03 BASIN STORAGE= .2523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .83   3201.01    240.99       .46      5.00   3195.11    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+03 EXCESS= .0000E+00 OUTFLOW= .3998E+03 BASIN STORAGE= .2434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .84   3158.91    240.59       .46      5.00   3152.79    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3946E+03 EXCESS= .0000E+00 OUTFLOW= .3946E+03 BASIN STORAGE= .2348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .84   3111.56    241.20       .45      5.00   3105.00    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3881E+03 EXCESS= .0000E+00 OUTFLOW= .3881E+03 BASIN STORAGE= .2336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .50       .00   1070.00     -1.00      5.00       .00   1070.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    944.00     -1.00      5.00       .00    945.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    984.75     -1.00      5.00       .00    985.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    684.75     -1.00      5.00       .00    685.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    664.75     -1.00      5.00       .00    665.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    659.75     -1.00      5.00       .00    660.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .75       .00    844.50     -1.00      5.00       .00    845.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    709.75     -1.00      5.00       .00    710.00      -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    874.00     -1.00      5.00       .00    875.00      -1.00
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          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.87    442.08    226.67      1.95      5.00    439.74    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3961E+02 EXCESS= .0000E+00 OUTFLOW= .3961E+02 BASIN STORAGE= .2723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.89    433.33    226.51      1.92      5.00    431.34    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3881E+02 EXCESS= .0000E+00 OUTFLOW= .3882E+02 BASIN STORAGE= .2767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.91    417.99    227.56      1.85      5.00    416.83    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3750E+02 EXCESS= .0000E+00 OUTFLOW= .3750E+02 BASIN STORAGE= .2601E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.94    405.89    226.77      1.79      5.00    403.70    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3618E+02 EXCESS= .0000E+00 OUTFLOW= .3619E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.95    398.65    226.07      1.76      5.00    397.71    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3566E+02 EXCESS= .0000E+00 OUTFLOW= .3566E+02 BASIN STORAGE= .2375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.96    396.78    226.96      1.74      5.00    394.35    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+02 EXCESS= .0000E+00 OUTFLOW= .3530E+02 BASIN STORAGE= .2398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.96    392.03    227.59      1.73      5.00    390.73    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+02 EXCESS= .0000E+00 OUTFLOW= .3503E+02 BASIN STORAGE= .2529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.97    388.82    226.66      1.71      5.00    387.01    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3461E+02 EXCESS= .0000E+00 OUTFLOW= .3461E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         1.98    381.61    225.98      1.68      5.00    380.91    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3409E+02 EXCESS= .0000E+00 OUTFLOW= .3409E+02 BASIN STORAGE= .2359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.39    968.72    230.80      1.83      5.00    966.43    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9242E+02 EXCESS= .0000E+00 OUTFLOW= .9244E+02 BASIN STORAGE= .6946E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.42    951.53    229.21      1.79      5.00    950.55    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9047E+02 EXCESS= .0000E+00 OUTFLOW= .9050E+02 BASIN STORAGE= .6721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.47    919.67    228.85      1.73      5.00    918.67    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8729E+02 EXCESS= .0000E+00 OUTFLOW= .8731E+02 BASIN STORAGE= .6880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.52    888.27    228.61      1.66      5.00    887.31    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8409E+02 EXCESS= .0000E+00 OUTFLOW= .8412E+02 BASIN STORAGE= .6918E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.54    874.25    229.89      1.64      5.00    874.09    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8281E+02 EXCESS= .0000E+00 OUTFLOW= .8283E+02 BASIN STORAGE= .7322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.55    863.17    230.86      1.62      5.00    860.28    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8192E+02 EXCESS= .0000E+00 OUTFLOW= .8194E+02 BASIN STORAGE= .6322E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.56    857.07    231.51      1.61      5.00    855.00    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8128E+02 EXCESS= .0000E+00 OUTFLOW= .8131E+02 BASIN STORAGE= .7389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.58    849.73    229.07      1.59      5.00    848.79    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8026E+02 EXCESS= .0000E+00 OUTFLOW= .8028E+02 BASIN STORAGE= .6223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.60    834.49    230.42      1.56      5.00    832.08    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7899E+02 EXCESS= .0000E+00 OUTFLOW= .7902E+02 BASIN STORAGE= .6577E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .96   1312.79    231.00      1.74      5.00   1302.07    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+03 EXCESS= .0000E+00 OUTFLOW= .1319E+03 BASIN STORAGE= .2000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .97   1287.33    231.73      1.71      5.00   1273.90    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+03 EXCESS= .0000E+00 OUTFLOW= .1291E+03 BASIN STORAGE= .2013E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .98   1243.83    231.10      1.64      5.00   1229.86    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+03 EXCESS= .0000E+00 OUTFLOW= .1244E+03 BASIN STORAGE= .1907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.00   1198.79    231.49      1.58      5.00   1185.89    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+03 EXCESS= .0000E+00 OUTFLOW= .1197E+03 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.00   1180.80    231.92      1.56      5.00   1172.08    235.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1178E+03 EXCESS= .0000E+00 OUTFLOW= .1179E+03 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.01   1164.46    231.29      1.54      5.00   1159.71    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1165E+03 EXCESS= .0000E+00 OUTFLOW= .1165E+03 BASIN STORAGE= .1947E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.01   1156.24    231.91      1.53      5.00   1150.39    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.02   1144.84    231.73      1.51      5.00   1134.17    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .1915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.02   1124.50    231.48      1.48      5.00   1120.02    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+03 EXCESS= .0000E+00 OUTFLOW= .1123E+03 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCW1C2  MANE         1.76   5098.03    239.80       .65      5.00   5094.59    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6234E+03 EXCESS= .0000E+00 OUTFLOW= .6234E+03 BASIN STORAGE= .3644E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCW1C2  MANE         1.78   4995.05    239.92       .64      5.00   4993.63    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6101E+03 EXCESS= .0000E+00 OUTFLOW= .6100E+03 BASIN STORAGE= .3201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCW1C2  MANE         1.80   4816.64    239.39       .61      5.00   4810.97    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5873E+03 EXCESS= .0000E+00 OUTFLOW= .5873E+03 BASIN STORAGE= .3207E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.82   4641.57    238.73       .59      5.00   4641.36    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5650E+03 EXCESS= .0000E+00 OUTFLOW= .5649E+03 BASIN STORAGE= .3329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.83   4581.42    239.97       .58      5.00   4580.98    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5564E+03 EXCESS= .0000E+00 OUTFLOW= .5564E+03 BASIN STORAGE= .3781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.84   4529.21    238.96       .57      5.00   4526.99    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5504E+03 EXCESS= .0000E+00 OUTFLOW= .5503E+03 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.84   4495.10    239.64       .57      5.00   4492.10    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5460E+03 EXCESS= .0000E+00 OUTFLOW= .5459E+03 BASIN STORAGE= .3058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.85   4431.39    238.89       .56      5.00   4431.16    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5389E+03 EXCESS= .0000E+00 OUTFLOW= .5388E+03 BASIN STORAGE= .3610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.86   4369.02    240.20       .55      5.00   4367.95    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5300E+03 EXCESS= .0000E+00 OUTFLOW= .5299E+03 BASIN STORAGE= .3070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.01   5058.66    240.76       .65      5.00   5044.20    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6234E+03 EXCESS= .0000E+00 OUTFLOW= .6233E+03 BASIN STORAGE= .1072E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.03   4960.61    242.69       .64      5.00   4944.34    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6101E+03 EXCESS= .0000E+00 OUTFLOW= .6100E+03 BASIN STORAGE= .1268E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.08   4777.61    243.26       .61      5.00   4761.30    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5874E+03 EXCESS= .0000E+00 OUTFLOW= .5873E+03 BASIN STORAGE= .1376E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.12   4601.98    243.65       .59      5.00   4584.24    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5650E+03 EXCESS= .0000E+00 OUTFLOW= .5650E+03 BASIN STORAGE= .1148E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.14   4543.98    241.79       .58      5.00   4516.90    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5565E+03 EXCESS= .0000E+00 OUTFLOW= .5564E+03 BASIN STORAGE= .1166E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.16   4499.54    242.94       .57      5.00   4473.94    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5504E+03 EXCESS= .0000E+00 OUTFLOW= .5503E+03 BASIN STORAGE= .1245E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.16   4454.88    243.69       .57      5.00   4426.78    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5460E+03 EXCESS= .0000E+00 OUTFLOW= .5459E+03 BASIN STORAGE= .1050E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.18   4397.20    241.85       .56      5.00   4370.29    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5389E+03 EXCESS= .0000E+00 OUTFLOW= .5388E+03 BASIN STORAGE= .1067E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.20   4341.44    243.24       .55      5.00   4312.32    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5300E+03 EXCESS= .0000E+00 OUTFLOW= .5299E+03 BASIN STORAGE= .1069E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    223.60    235.00      1.57      5.00    223.60    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1815E+02 EXCESS= .0000E+00 OUTFLOW= .1817E+02 BASIN STORAGE= .2933E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    218.80    235.00      1.53      5.00    218.80    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+02 EXCESS= .0000E+00 OUTFLOW= .1775E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    210.79    235.00      1.47      5.00    210.79    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1704E+02 EXCESS= .0000E+00 OUTFLOW= .1706E+02 BASIN STORAGE= .2847E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    202.77    235.00      1.41      5.00    202.77    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1635E+02 EXCESS= .0000E+00 OUTFLOW= .1637E+02 BASIN STORAGE= .2792E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    199.57    235.00      1.39      5.00    199.57    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1610E+02 BASIN STORAGE= .2770E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    197.33    235.00      1.37      5.00    197.33    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+02 EXCESS= .0000E+00 OUTFLOW= .1590E+02 BASIN STORAGE= .2755E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    195.72    235.00      1.36      5.00    195.72    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1575E+02 EXCESS= .0000E+00 OUTFLOW= .1577E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    193.16    235.00      1.34      5.00    193.16    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1555E+02 BASIN STORAGE= .2726E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    189.96    235.00      1.32      5.00    189.96    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+02 EXCESS= .0000E+00 OUTFLOW= .1528E+02 BASIN STORAGE= .2703E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    338.97    225.00      1.97      5.00    338.97    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2642E+02 EXCESS= .0000E+00 OUTFLOW= .2643E+02 BASIN STORAGE= .1653E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    332.77    225.00      1.94      5.00    332.77    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2589E+02 EXCESS= .0000E+00 OUTFLOW= .2591E+02 BASIN STORAGE= .1635E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    322.42    225.00      1.87      5.00    322.42    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+02 EXCESS= .0000E+00 OUTFLOW= .2503E+02 BASIN STORAGE= .1604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    312.07    225.00      1.80      5.00    312.07    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    307.92    225.00      1.78      5.00    307.92    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2380E+02 EXCESS= .0000E+00 OUTFLOW= .2381E+02 BASIN STORAGE= .1492E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    305.02    225.00      1.76      5.00    305.02    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+02 EXCESS= .0000E+00 OUTFLOW= .2357E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RLV1D-1  MANE         4.50    302.95    225.00      1.75      5.00    302.95    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .1477E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-1  MANE         4.50    299.63    225.00      1.73      5.00    299.63    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+02 EXCESS= .0000E+00 OUTFLOW= .2312E+02 BASIN STORAGE= .1467E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-1  MANE         4.50    295.48    225.00      1.70      5.00    295.48    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2276E+02 EXCESS= .0000E+00 OUTFLOW= .2277E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.16    589.21    221.54      1.98      5.00    582.27    220.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4701E+02 EXCESS= .0000E+00 OUTFLOW= .4702E+02 BASIN STORAGE= .1981E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.18    573.64    222.88      1.94      5.00    570.42    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4607E+02 EXCESS= .0000E+00 OUTFLOW= .4608E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.22    558.40    221.96      1.87      5.00    551.21    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4451E+02 EXCESS= .0000E+00 OUTFLOW= .4453E+02 BASIN STORAGE= .1808E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.25    539.33    221.08      1.81      5.00    532.46    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4296E+02 EXCESS= .0000E+00 OUTFLOW= .4297E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.27    532.38    222.04      1.78      5.00    524.98    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4235E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .1703E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.28    525.54    222.73      1.76      5.00    519.47    220.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+02 EXCESS= .0000E+00 OUTFLOW= .4192E+02 BASIN STORAGE= .2018E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.28    520.51    223.22      1.75      5.00    517.00    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4161E+02 EXCESS= .0000E+00 OUTFLOW= .4162E+02 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.29    514.75    220.73      1.73      5.00    509.25    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4111E+02 EXCESS= .0000E+00 OUTFLOW= .4112E+02 BASIN STORAGE= .2241E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-2  MANE         3.31    510.99    221.73      1.70      5.00    503.40    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4051E+02 BASIN STORAGE= .1772E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-5  MANE         1.56   6013.19    237.48       .74      5.00   5996.84    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7639E+03 EXCESS= .0000E+00 OUTFLOW= .7639E+03 BASIN STORAGE= .6185E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-5  MANE         1.58   5878.96    237.98       .72      5.00   5872.55    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7477E+03 EXCESS= .0000E+00 OUTFLOW= .7477E+03 BASIN STORAGE= .6035E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-5  MANE         1.60   5666.44    238.30       .70      5.00   5660.02    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7203E+03 EXCESS= .0000E+00 OUTFLOW= .7203E+03 BASIN STORAGE= .5722E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCLV1D-5  MANE         1.62   5457.65    238.60       .67      5.00   5454.10    240.00         .67
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6932E+03 EXCESS= .0000E+00 OUTFLOW= .6932E+03 BASIN STORAGE= .5710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.63   5375.55    241.62       .66      5.00   5371.74    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6828E+03 EXCESS= .0000E+00 OUTFLOW= .6828E+03 BASIN STORAGE= .5686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.64   5322.16    240.89       .65      5.00   5319.64    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6753E+03 EXCESS= .0000E+00 OUTFLOW= .6753E+03 BASIN STORAGE= .6555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.65   5268.51    238.57       .65      5.00   5268.32    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6701E+03 EXCESS= .0000E+00 OUTFLOW= .6701E+03 BASIN STORAGE= .6420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.65   5206.42    241.42       .64      5.00   5201.69    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6614E+03 EXCESS= .0000E+00 OUTFLOW= .6614E+03 BASIN STORAGE= .5658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.66   5133.21    241.05       .63      5.00   5127.40    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6507E+03 EXCESS= .0000E+00 OUTFLOW= .6507E+03 BASIN STORAGE= .5887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.69    543.72    223.01      1.91      5.00    538.84    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4625E+02 EXCESS= .0000E+00 OUTFLOW= .4625E+02 BASIN STORAGE= .2288E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.70    532.09    222.19      1.87      5.00    528.83    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4530E+02 EXCESS= .0000E+00 OUTFLOW= .4530E+02 BASIN STORAGE= .2242E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.71    515.32    223.69      1.81      5.00    511.30    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4374E+02 BASIN STORAGE= .2314E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.72    498.62    223.52      1.74      5.00    493.71    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4220E+02 EXCESS= .0000E+00 OUTFLOW= .4220E+02 BASIN STORAGE= .2356E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.72    490.54    222.43      1.72      5.00    487.80    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4156E+02 EXCESS= .0000E+00 OUTFLOW= .4156E+02 BASIN STORAGE= .2513E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    486.30    222.88      1.70      5.00    482.80    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4113E+02 EXCESS= .0000E+00 OUTFLOW= .4113E+02 BASIN STORAGE= .2742E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    483.28    223.20      1.69      5.00    478.80    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4083E+02 EXCESS= .0000E+00 OUTFLOW= .4083E+02 BASIN STORAGE= .2540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    477.12    223.73      1.67      5.00    473.57    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4033E+02 EXCESS= .0000E+00 OUTFLOW= .4033E+02 BASIN STORAGE= .2723E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.74    469.92    222.65      1.64      5.00    467.21    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3970E+02 EXCESS= .0000E+00 OUTFLOW= .3970E+02 BASIN STORAGE= .2273E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.13    838.33    225.76      1.96      5.00    836.92    225.00        1.96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7407E+02 EXCESS= .0000E+00 OUTFLOW= .7406E+02 BASIN STORAGE= .3877E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.14    824.19    224.46      1.92      5.00    823.86    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7260E+02 EXCESS= .0000E+00 OUTFLOW= .7260E+02 BASIN STORAGE= .4071E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.15    795.90    225.94      1.85      5.00    794.65    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7014E+02 EXCESS= .0000E+00 OUTFLOW= .7013E+02 BASIN STORAGE= .3450E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.17    770.89    227.48      1.79      5.00    768.97    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6767E+02 EXCESS= .0000E+00 OUTFLOW= .6766E+02 BASIN STORAGE= .4070E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.17    759.60    225.88      1.76      5.00    757.92    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6671E+02 EXCESS= .0000E+00 OUTFLOW= .6671E+02 BASIN STORAGE= .3376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    751.70    224.15      1.75      5.00    751.67    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6601E+02 EXCESS= .0000E+00 OUTFLOW= .6601E+02 BASIN STORAGE= .4063E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    747.89    224.50      1.73      5.00    747.56    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6552E+02 EXCESS= .0000E+00 OUTFLOW= .6551E+02 BASIN STORAGE= .3712E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    741.07    227.18      1.71      5.00    739.73    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6474E+02 EXCESS= .0000E+00 OUTFLOW= .6474E+02 BASIN STORAGE= .3117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.19    728.57    225.61      1.69      5.00    726.36    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6377E+02 EXCESS= .0000E+00 OUTFLOW= .6377E+02 BASIN STORAGE= .3652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.41   6763.25    237.52       .80      5.00   6726.59    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8599E+03 EXCESS= .0000E+00 OUTFLOW= .8598E+03 BASIN STORAGE= .5741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.43   6613.52    236.91       .78      5.00   6587.35    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8419E+03 EXCESS= .0000E+00 OUTFLOW= .8418E+03 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.45   6374.77    237.52       .75      5.00   6350.62    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8113E+03 EXCESS= .0000E+00 OUTFLOW= .8112E+03 BASIN STORAGE= .5406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.47   6135.07    238.29       .72      5.00   6121.93    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7810E+03 EXCESS= .0000E+00 OUTFLOW= .7809E+03 BASIN STORAGE= .5699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.48   6039.63    238.36       .71      5.00   6030.85    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7693E+03 EXCESS= .0000E+00 OUTFLOW= .7693E+03 BASIN STORAGE= .6250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.49   5977.28    237.94       .70      5.00   5966.67    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7611E+03 EXCESS= .0000E+00 OUTFLOW= .7611E+03 BASIN STORAGE= .6173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.49   5921.85    238.79       .70      5.00   5914.20    240.00         .70
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7551E+03 EXCESS= .0000E+00 OUTFLOW= .7550E+03 BASIN STORAGE= .6343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.50   5846.79    238.54       .69      5.00   5843.29    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7455E+03 EXCESS= .0000E+00 OUTFLOW= .7455E+03 BASIN STORAGE= .5613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.51   5756.63    238.64       .68      5.00   5755.28    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7335E+03 EXCESS= .0000E+00 OUTFLOW= .7334E+03 BASIN STORAGE= .6115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.10  27603.54    241.19       .53      5.00  27490.83    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3520E+04 EXCESS= .0000E+00 OUTFLOW= .3520E+04 BASIN STORAGE= .5347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.11  26965.95    242.26       .52      5.00  26877.06    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3443E+04 EXCESS= .0000E+00 OUTFLOW= .3443E+04 BASIN STORAGE= .5357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.13  25916.56    242.56       .50      5.00  25882.85    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+04 EXCESS= .0000E+00 OUTFLOW= .3314E+04 BASIN STORAGE= .5327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.15  24892.00    245.10       .48      5.00  24891.42    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3185E+04 EXCESS= .0000E+00 OUTFLOW= .3185E+04 BASIN STORAGE= .5717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.15  24474.63    244.32       .47      5.00  24468.70    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+04 EXCESS= .0000E+00 OUTFLOW= .3135E+04 BASIN STORAGE= .5463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.16  24208.94    245.31       .47      5.00  24207.65    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+04 EXCESS= .0000E+00 OUTFLOW= .3099E+04 BASIN STORAGE= .6089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.16  23977.47    245.07       .46      5.00  23976.10    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3072E+04 EXCESS= .0000E+00 OUTFLOW= .3072E+04 BASIN STORAGE= .5631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.17  23664.88    245.10       .46      5.00  23662.58    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3032E+04 EXCESS= .0000E+00 OUTFLOW= .3032E+04 BASIN STORAGE= .5284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.17  23246.95    245.52       .45      5.00  23245.84    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2981E+04 EXCESS= .0000E+00 OUTFLOW= .2981E+04 BASIN STORAGE= .5382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.90  13530.61    290.71       .53      5.00  13530.12    290.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3559E+04 EXCESS= .0000E+00 OUTFLOW= .3559E+04 BASIN STORAGE= .1116E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.92  13248.01    291.26       .52      5.00  13246.70    290.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+04 EXCESS= .0000E+00 OUTFLOW= .3470E+04 BASIN STORAGE= .1021E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.94  12775.00    291.64       .50      5.00  12771.83    290.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+04 EXCESS= .0000E+00 OUTFLOW= .3358E+04 BASIN STORAGE= .9826E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.97  12298.37    292.17       .48      5.00  12292.84    290.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3211E+04 EXCESS= .0000E+00 OUTFLOW= .3211E+04 BASIN STORAGE= .9391E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.99  12113.05    291.97       .47      5.00  12106.96    290.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3171E+04 EXCESS= .0000E+00 OUTFLOW= .3171E+04 BASIN STORAGE= .9517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.99  11981.04    293.22       .47      5.00  11976.26    290.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+04 EXCESS= .0000E+00 OUTFLOW= .3142E+04 BASIN STORAGE= .1222E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.00  11881.80    292.22       .47      5.00  11874.27    290.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3112E+04 EXCESS= .0000E+00 OUTFLOW= .3112E+04 BASIN STORAGE= .1200E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.01  11730.42    291.71       .46      5.00  11723.69    290.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3066E+04 EXCESS= .0000E+00 OUTFLOW= .3066E+04 BASIN STORAGE= .9721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.03  11534.60    291.65       .45      5.00  11529.37    295.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+04 EXCESS= .0000E+00 OUTFLOW= .3004E+04 BASIN STORAGE= .1031E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1984.60    245.00     -1.00      5.00   1984.60    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1937.64    245.00     -1.00      5.00   1937.64    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1859.61    245.00     -1.00      5.00   1859.61    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1784.56    245.00     -1.00      5.00   1784.56    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1754.28    245.00     -1.00      5.00   1754.28    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1733.45    245.00     -1.00      5.00   1733.45    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1716.48    245.00     -1.00      5.00   1716.48    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1693.07    245.00     -1.00      5.00   1693.07    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1662.43    245.00     -1.00      5.00   1662.43    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.00   2172.01    245.64       .04      5.00   2164.97    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2719E+03 EXCESS= .0000E+00 OUTFLOW= .2719E+03 BASIN STORAGE= .2690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.01   2123.70    245.97       .04      5.00   2114.21    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+03 EXCESS= .0000E+00 OUTFLOW= .2663E+03 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.03   2038.00    245.91       .04      5.00   2028.18    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2570E+03 EXCESS= .0000E+00 OUTFLOW= .2570E+03 BASIN STORAGE= .2489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.05   1955.12    246.84       .04      5.00   1944.69    245.00         .04
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2476E+03 EXCESS= .0000E+00 OUTFLOW= .2476E+03 BASIN STORAGE= .2567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.05   1923.49    246.42       .04      5.00   1910.76    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2439E+03 EXCESS= .0000E+00 OUTFLOW= .2438E+03 BASIN STORAGE= .2470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.06   1900.90    246.54       .04      5.00   1887.51    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+03 EXCESS= .0000E+00 OUTFLOW= .2413E+03 BASIN STORAGE= .2583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.06   1882.66    246.44       .04      5.00   1869.38    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2394E+03 EXCESS= .0000E+00 OUTFLOW= .2394E+03 BASIN STORAGE= .2680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.07   1856.82    246.73       .04      5.00   1843.37    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2364E+03 EXCESS= .0000E+00 OUTFLOW= .2364E+03 BASIN STORAGE= .2540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.08   1824.15    246.38       .03      5.00   1810.44    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2327E+03 EXCESS= .0000E+00 OUTFLOW= .2327E+03 BASIN STORAGE= .2409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    195.26    235.00      1.45      5.00    195.26    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1463E+02 EXCESS= .0000E+00 OUTFLOW= .1465E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    190.80    235.00      1.41      5.00    190.80    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1428E+02 EXCESS= .0000E+00 OUTFLOW= .1430E+02 BASIN STORAGE= .4361E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    183.35    235.00      1.35      5.00    183.35    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1370E+02 EXCESS= .0000E+00 OUTFLOW= .1371E+02 BASIN STORAGE= .4284E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    175.89    235.00      1.30      5.00    175.89    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .4129E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    172.90    235.00      1.27      5.00    172.90    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1289E+02 EXCESS= .0000E+00 OUTFLOW= .1290E+02 BASIN STORAGE= .4098E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    170.81    235.00      1.26      5.00    170.81    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .4076E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    169.32    235.00      1.25      5.00    169.32    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+02 EXCESS= .0000E+00 OUTFLOW= .1263E+02 BASIN STORAGE= .4060E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    166.92    235.00      1.23      5.00    166.92    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .4035E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    163.93    235.00      1.21      5.00    163.93    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .4003E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    730.11    228.00      1.99      5.00    722.16    225.00        1.99
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6137E+02 EXCESS= .0000E+00 OUTFLOW= .6112E+02 BASIN STORAGE= .1993E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    716.89    228.00      1.95      5.00    708.17    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6016E+02 EXCESS= .0000E+00 OUTFLOW= .5991E+02 BASIN STORAGE= .1976E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    698.72    225.00      1.89      5.00    698.72    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5823E+02 EXCESS= .0000E+00 OUTFLOW= .5798E+02 BASIN STORAGE= .1753E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    674.91    225.00      1.82      5.00    674.91    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5622E+02 EXCESS= .0000E+00 OUTFLOW= .5598E+02 BASIN STORAGE= .1727E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    665.37    225.00      1.80      5.00    665.37    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5542E+02 EXCESS= .0000E+00 OUTFLOW= .5519E+02 BASIN STORAGE= .1717E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    658.68    225.00      1.78      5.00    658.68    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5486E+02 EXCESS= .0000E+00 OUTFLOW= .5463E+02 BASIN STORAGE= .1709E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    653.91    225.00      1.77      5.00    653.91    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5446E+02 EXCESS= .0000E+00 OUTFLOW= .5423E+02 BASIN STORAGE= .1704E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    646.26    225.00      1.74      5.00    646.26    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5382E+02 EXCESS= .0000E+00 OUTFLOW= .5359E+02 BASIN STORAGE= .1696E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    636.69    225.00      1.72      5.00    636.69    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5302E+02 EXCESS= .0000E+00 OUTFLOW= .5279E+02 BASIN STORAGE= .1685E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.30   3393.02    240.91       .06      5.00   3377.81    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4171E+03 EXCESS= .0000E+00 OUTFLOW= .4171E+03 BASIN STORAGE= .3777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.31   3310.94    241.95       .06      5.00   3294.70    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4083E+03 EXCESS= .0000E+00 OUTFLOW= .4083E+03 BASIN STORAGE= .3851E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.33   3180.36    241.92       .06      5.00   3161.76    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3939E+03 EXCESS= .0000E+00 OUTFLOW= .3939E+03 BASIN STORAGE= .3849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.35   3050.31    241.98       .06      5.00   3028.62    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3792E+03 EXCESS= .0000E+00 OUTFLOW= .3792E+03 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.36   2997.08    242.29       .06      5.00   2976.00    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3732E+03 EXCESS= .0000E+00 OUTFLOW= .3732E+03 BASIN STORAGE= .4197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.37   2960.93    242.15       .05      5.00   2937.47    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3692E+03 EXCESS= .0000E+00 OUTFLOW= .3692E+03 BASIN STORAGE= .3939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.37   2938.57    241.60       .05      5.00   2914.12    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3662E+03 EXCESS= .0000E+00 OUTFLOW= .3662E+03 BASIN STORAGE= .3795E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.38   2895.87    241.65       .05      5.00   2870.49    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3616E+03 EXCESS= .0000E+00 OUTFLOW= .3615E+03 BASIN STORAGE= .3943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.39   2843.20    242.00       .05      5.00   2820.88    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3557E+03 EXCESS= .0000E+00 OUTFLOW= .3557E+03 BASIN STORAGE= .3714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    320.41    230.00      1.37      5.00    320.41    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2290E+02 EXCESS= .0000E+00 OUTFLOW= .2293E+02 BASIN STORAGE= .3261E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    312.39    230.00      1.34      5.00    312.39    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2233E+02 EXCESS= .0000E+00 OUTFLOW= .2236E+02 BASIN STORAGE= .3153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    299.40    230.00      1.28      5.00    299.40    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+02 EXCESS= .0000E+00 OUTFLOW= .2141E+02 BASIN STORAGE= .3485E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    286.01    230.00      1.22      5.00    286.01    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2046E+02 EXCESS= .0000E+00 OUTFLOW= .2048E+02 BASIN STORAGE= .3424E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    280.65    230.00      1.20      5.00    280.65    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+02 EXCESS= .0000E+00 OUTFLOW= .2011E+02 BASIN STORAGE= .3399E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    276.90    230.00      1.19      5.00    276.90    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1983E+02 EXCESS= .0000E+00 OUTFLOW= .1985E+02 BASIN STORAGE= .3381E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         4.75    271.69    232.75      1.17      5.00    263.01    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1963E+02 EXCESS= .0000E+00 OUTFLOW= .1965E+02 BASIN STORAGE= .4231E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    269.94    230.00      1.16      5.00    269.94    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1935E+02 EXCESS= .0000E+00 OUTFLOW= .1937E+02 BASIN STORAGE= .3202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    264.59    230.00      1.13      5.00    264.59    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .3178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.44   3803.41    244.27       .07      5.00   3788.22    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4631E+03 EXCESS= .0000E+00 OUTFLOW= .4632E+03 BASIN STORAGE= .1446E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.49   3672.66    242.19       .07      5.00   3671.55    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4528E+03 EXCESS= .0000E+00 OUTFLOW= .4529E+03 BASIN STORAGE= .1703E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.56   3540.32    246.15       .06      5.00   3533.47    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4366E+03 EXCESS= .0000E+00 OUTFLOW= .4367E+03 BASIN STORAGE= .1577E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.64   3406.79    245.73       .06      5.00   3398.17    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4204E+03 EXCESS= .0000E+00 OUTFLOW= .4204E+03 BASIN STORAGE= .1548E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.67   3324.74    242.77       .06      5.00   3323.95    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4132E+03 EXCESS= .0000E+00 OUTFLOW= .4133E+03 BASIN STORAGE= .1595E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.69   3308.05    244.01       .06      5.00   3298.86    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4093E+03 EXCESS= .0000E+00 OUTFLOW= .4094E+03 BASIN STORAGE= .1736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.71   3294.86    244.85       .06      5.00   3292.69    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4061E+03 EXCESS= .0000E+00 OUTFLOW= .4062E+03 BASIN STORAGE= .1690E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.74   3228.93    246.25       .06      5.00   3215.43    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4004E+03 EXCESS= .0000E+00 OUTFLOW= .4005E+03 BASIN STORAGE= .1802E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         4.77   3158.42    243.35       .06      5.00   3154.13    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+03 EXCESS= .0000E+00 OUTFLOW= .3938E+03 BASIN STORAGE= .1790E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    300.45    230.00      1.72      5.00    300.45    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+02 EXCESS= .0000E+00 OUTFLOW= .2309E+02 BASIN STORAGE= .2448E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    294.38    230.00      1.68      5.00    294.38    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2257E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .2423E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    284.27    230.00      1.62      5.00    284.27    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2173E+02 EXCESS= .0000E+00 OUTFLOW= .2175E+02 BASIN STORAGE= .2380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    274.14    230.00      1.56      5.00    274.14    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+02 EXCESS= .0000E+00 OUTFLOW= .2092E+02 BASIN STORAGE= .2336E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    270.09    230.00      1.53      5.00    270.09    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2057E+02 EXCESS= .0000E+00 OUTFLOW= .2059E+02 BASIN STORAGE= .2248E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    267.25    230.00      1.51      5.00    267.25    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    265.23    230.00      1.50      5.00    265.23    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+02 EXCESS= .0000E+00 OUTFLOW= .2019E+02 BASIN STORAGE= .2227E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    261.98    230.00      1.48      5.00    261.98    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1993E+02 BASIN STORAGE= .2213E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    257.93    230.00      1.46      5.00    257.93    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2195E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.04    603.42    233.00      1.93      5.00    595.74    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5806E+02 BASIN STORAGE= .3354E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.06    592.69    232.75      1.89      5.00    583.95    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5689E+02 EXCESS= .0000E+00 OUTFLOW= .5689E+02 BASIN STORAGE= .3390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.09    572.54    231.67      1.83      5.00    565.76    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5495E+02 EXCESS= .0000E+00 OUTFLOW= .5495E+02 BASIN STORAGE= .3169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.12    554.54    232.74      1.76      5.00    545.12    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5302E+02 EXCESS= .0000E+00 OUTFLOW= .5302E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.13    546.72    231.92      1.74      5.00    538.89    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5224E+02 EXCESS= .0000E+00 OUTFLOW= .5225E+02 BASIN STORAGE= .3432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.14    541.35    232.84      1.72      5.00    532.81    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5171E+02 EXCESS= .0000E+00 OUTFLOW= .5171E+02 BASIN STORAGE= .2921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.14    536.30    233.51      1.71      5.00    528.45    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5132E+02 EXCESS= .0000E+00 OUTFLOW= .5132E+02 BASIN STORAGE= .3045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.15    532.06    232.44      1.69      5.00    523.26    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+02 EXCESS= .0000E+00 OUTFLOW= .5071E+02 BASIN STORAGE= .3003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.16    521.93    233.80      1.66      5.00    514.95    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4994E+02 EXCESS= .0000E+00 OUTFLOW= .4994E+02 BASIN STORAGE= .3386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         1.98    861.87    233.67      1.77      5.00    856.47    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8427E+02 EXCESS= .0000E+00 OUTFLOW= .8426E+02 BASIN STORAGE= .3282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.00    844.51    233.65      1.73      5.00    839.52    235.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8248E+02 EXCESS= .0000E+00 OUTFLOW= .8247E+02 BASIN STORAGE= .3867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.02    815.67    232.82      1.67      5.00    812.27    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7951E+02 BASIN STORAGE= .3452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.06    786.12    234.38      1.61      5.00    783.54    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7656E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .3567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.07    775.67    233.55      1.58      5.00    771.41    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7538E+02 EXCESS= .0000E+00 OUTFLOW= .7538E+02 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.08    765.76    234.76      1.57      5.00    764.83    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7456E+02 EXCESS= .0000E+00 OUTFLOW= .7456E+02 BASIN STORAGE= .3284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.08    760.80    233.33      1.55      5.00    757.42    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7397E+02 EXCESS= .0000E+00 OUTFLOW= .7397E+02 BASIN STORAGE= .3425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RLV1B-1  MANE         2.09    751.99    234.48      1.53      5.00    749.90    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7303E+02 EXCESS= .0000E+00 OUTFLOW= .7303E+02 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RLV1B-1  MANE         2.11    740.57    233.83      1.51      5.00    736.88    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7186E+02 EXCESS= .0000E+00 OUTFLOW= .7186E+02 BASIN STORAGE= .3587E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    249.08    230.00      1.88      5.00    249.08    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2070E+02 EXCESS= .0000E+00 OUTFLOW= .2071E+02 BASIN STORAGE= .1510E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    244.33    230.00      1.84      5.00    244.33    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+02 EXCESS= .0000E+00 OUTFLOW= .2029E+02 BASIN STORAGE= .1493E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    236.41    230.00      1.77      5.00    236.41    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+02 EXCESS= .0000E+00 OUTFLOW= .1958E+02 BASIN STORAGE= .1466E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    228.49    230.00      1.71      5.00    228.49    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .2236E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    225.32    230.00      1.68      5.00    225.32    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    223.10    230.00      1.67      5.00    223.10    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1838E+02 EXCESS= .0000E+00 OUTFLOW= .1839E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    221.51    230.00      1.65      5.00    221.51    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1825E+02 BASIN STORAGE= .2196E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    218.97    230.00      1.63      5.00    218.97    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1802E+02 EXCESS= .0000E+00 OUTFLOW= .1803E+02 BASIN STORAGE= .2182E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RLW075-1  MANE         5.00    215.79    230.00      1.61      5.00    215.79    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+02 EXCESS= .0000E+00 OUTFLOW= .1775E+02 BASIN STORAGE= .2164E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC075-1  MANE         5.00    618.13    235.00      1.65      5.00    618.13    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5200E+02 EXCESS= .0000E+00 OUTFLOW= .5201E+02 BASIN STORAGE= .2554E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC075-1  MANE         5.00    604.87    235.00      1.61      5.00    604.87    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5084E+02 EXCESS= .0000E+00 OUTFLOW= .5085E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC075-1  MANE         5.00    582.76    235.00      1.55      5.00    582.76    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4892E+02 EXCESS= .0000E+00 OUTFLOW= .4893E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC075-1  MANE         5.00    560.63    235.00      1.49      5.00    560.63    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4701E+02 EXCESS= .0000E+00 OUTFLOW= .4702E+02 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC075-1  MANE         5.00    551.78    235.00      1.47      5.00    551.78    235.00        1.47
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4625E+02 EXCESS= .0000E+00 OUTFLOW= .4626E+02 BASIN STORAGE= .3725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    545.58    235.00      1.45      5.00    545.58    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4572E+02 EXCESS= .0000E+00 OUTFLOW= .4573E+02 BASIN STORAGE= .3707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    541.15    235.00      1.44      5.00    541.15    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4534E+02 EXCESS= .0000E+00 OUTFLOW= .4535E+02 BASIN STORAGE= .3694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    534.07    235.00      1.42      5.00    534.07    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4473E+02 EXCESS= .0000E+00 OUTFLOW= .4475E+02 BASIN STORAGE= .3674E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    525.21    235.00      1.39      5.00    525.21    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4398E+02 EXCESS= .0000E+00 OUTFLOW= .4399E+02 BASIN STORAGE= .3648E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.59    922.19    238.44      1.70      5.00    917.71    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8414E+02 EXCESS= .0000E+00 OUTFLOW= .8416E+02 BASIN STORAGE= .8033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.62    908.46    235.83      1.66      5.00    896.45    235.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8233E+02 EXCESS= .0000E+00 OUTFLOW= .8236E+02 BASIN STORAGE= .8205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.69    873.57    234.58      1.60      5.00    873.28    235.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7938E+02 EXCESS= .0000E+00 OUTFLOW= .7940E+02 BASIN STORAGE= .9116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.76    839.26    238.13      1.54      5.00    822.98    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7614E+02 EXCESS= .0000E+00 OUTFLOW= .7616E+02 BASIN STORAGE= .1004E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.79    827.87    234.81      1.51      5.00    827.79    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7511E+02 EXCESS= .0000E+00 OUTFLOW= .7513E+02 BASIN STORAGE= .8441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.81    818.39    235.84      1.50      5.00    806.33    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7415E+02 EXCESS= .0000E+00 OUTFLOW= .7417E+02 BASIN STORAGE= .9781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.83    811.35    236.58      1.48      5.00    794.36    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7350E+02 EXCESS= .0000E+00 OUTFLOW= .7353E+02 BASIN STORAGE= .8986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.85    800.44    237.79      1.46      5.00    782.25    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7254E+02 EXCESS= .0000E+00 OUTFLOW= .7256E+02 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.88    787.44    239.33      1.44      5.00    779.85    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+02 EXCESS= .0000E+00 OUTFLOW= .7139E+02 BASIN STORAGE= .8491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.73   1561.27    237.21      1.78      5.00   1547.60    235.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+03 EXCESS= .0000E+00 OUTFLOW= .1531E+03 BASIN STORAGE= .3681E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.75   1527.22    237.54      1.74      5.00   1510.77    235.00        1.74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .3909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.77   1487.44    236.79      1.68      5.00   1469.48    235.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .4160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.80   1412.00    237.86      1.61      5.00   1396.07    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1390E+03 EXCESS= .0000E+00 OUTFLOW= .1390E+03 BASIN STORAGE= .3995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.80   1407.50    236.30      1.59      5.00   1391.39    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+03 EXCESS= .0000E+00 OUTFLOW= .1372E+03 BASIN STORAGE= .3675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.82   1380.82    236.38      1.57      5.00   1365.42    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .3709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.83   1365.61    237.61      1.56      5.00   1347.96    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+03 EXCESS= .0000E+00 OUTFLOW= .1344E+03 BASIN STORAGE= .3744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.84   1348.64    237.10      1.54      5.00   1329.06    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+03 EXCESS= .0000E+00 OUTFLOW= .1327E+03 BASIN STORAGE= .3664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.84   1337.89    237.67      1.52      5.00   1319.76    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1306E+03 EXCESS= .0000E+00 OUTFLOW= .1306E+03 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.58   1857.81    238.35      1.68      5.00   1850.20    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1895E+03 EXCESS= .0000E+00 OUTFLOW= .1895E+03 BASIN STORAGE= .4246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.59   1816.29    237.49      1.64      5.00   1812.54    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1855E+03 EXCESS= .0000E+00 OUTFLOW= .1855E+03 BASIN STORAGE= .3910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.61   1759.89    237.17      1.58      5.00   1753.91    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+03 EXCESS= .0000E+00 OUTFLOW= .1787E+03 BASIN STORAGE= .3774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.64   1679.69    238.40      1.52      5.00   1677.32    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+03 EXCESS= .0000E+00 OUTFLOW= .1715E+03 BASIN STORAGE= .4321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.65   1668.19    239.04      1.50      5.00   1665.31    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .4200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.66   1640.29    238.83      1.48      5.00   1638.78    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1670E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .3791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.67   1620.01    238.34      1.46      5.00   1619.54    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+03 EXCESS= .0000E+00 OUTFLOW= .1655E+03 BASIN STORAGE= .3677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.68   1596.96    239.71      1.44      5.00   1596.21    240.00        1.44
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1634E+03 EXCESS= .0000E+00 OUTFLOW= .1634E+03 BASIN STORAGE= .3579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.68   1582.89    238.89      1.42      5.00   1581.26    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+03 EXCESS= .0000E+00 OUTFLOW= .1607E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.32   2152.57    241.17      1.58      5.00   2152.06    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2241E+03 EXCESS= .0000E+00 OUTFLOW= .2241E+03 BASIN STORAGE= .3504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.33   2106.68    240.58      1.55      5.00   2102.59    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2192E+03 EXCESS= .0000E+00 OUTFLOW= .2192E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.35   2035.12    241.25      1.49      5.00   2033.07    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+03 EXCESS= .0000E+00 OUTFLOW= .2109E+03 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.37   1943.93    241.51      1.43      5.00   1941.49    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2022E+03 EXCESS= .0000E+00 OUTFLOW= .2022E+03 BASIN STORAGE= .3289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.38   1927.84    241.00      1.41      5.00   1922.15    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+03 EXCESS= .0000E+00 OUTFLOW= .1992E+03 BASIN STORAGE= .3473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.39   1898.11    241.14      1.39      5.00   1891.61    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1967E+03 EXCESS= .0000E+00 OUTFLOW= .1967E+03 BASIN STORAGE= .3729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.39   1875.64    240.86      1.38      5.00   1869.07    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+03 EXCESS= .0000E+00 OUTFLOW= .1950E+03 BASIN STORAGE= .3365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.40   1848.29    240.88      1.36      5.00   1841.57    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1923E+03 EXCESS= .0000E+00 OUTFLOW= .1923E+03 BASIN STORAGE= .3779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.41   1826.52    240.53      1.34      5.00   1821.33    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1890E+03 EXCESS= .0000E+00 OUTFLOW= .1890E+03 BASIN STORAGE= .3520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.71   2417.81    241.09      1.57      5.00   2407.77    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+03 EXCESS= .0000E+00 OUTFLOW= .2566E+03 BASIN STORAGE= .4892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.73   2365.75    241.62      1.53      5.00   2353.04    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2510E+03 EXCESS= .0000E+00 OUTFLOW= .2510E+03 BASIN STORAGE= .5075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.75   2283.77    241.47      1.48      5.00   2270.81    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2414E+03 EXCESS= .0000E+00 OUTFLOW= .2414E+03 BASIN STORAGE= .4744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.78   2179.75    242.35      1.41      5.00   2165.71    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+03 EXCESS= .0000E+00 OUTFLOW= .2313E+03 BASIN STORAGE= .5151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.79   2159.51    241.61      1.39      5.00   2143.85    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2279E+03 EXCESS= .0000E+00 OUTFLOW= .2279E+03 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.80   2123.34    241.32      1.38      5.00   2107.87    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+03 EXCESS= .0000E+00 OUTFLOW= .2250E+03 BASIN STORAGE= .5168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.81   2099.74    242.45      1.36      5.00   2083.57    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2230E+03 EXCESS= .0000E+00 OUTFLOW= .2230E+03 BASIN STORAGE= .5059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.82   2071.83    242.06      1.34      5.00   2053.98    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2199E+03 EXCESS= .0000E+00 OUTFLOW= .2199E+03 BASIN STORAGE= .5108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.83   2043.99    241.39      1.32      5.00   2028.27    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2162E+03 EXCESS= .0000E+00 OUTFLOW= .2161E+03 BASIN STORAGE= .5042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    439.10    250.00      1.72      5.00    439.10    250.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5353E+02 EXCESS= .0000E+00 OUTFLOW= .5353E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    430.05    250.00      1.69      5.00    430.05    250.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5237E+02 EXCESS= .0000E+00 OUTFLOW= .5237E+02 BASIN STORAGE= .2321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    414.97    250.00      1.63      5.00    414.97    250.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5044E+02 EXCESS= .0000E+00 OUTFLOW= .5044E+02 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    399.92    250.00      1.56      5.00    399.92    250.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4852E+02 EXCESS= .0000E+00 OUTFLOW= .4852E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    393.90    250.00      1.54      5.00    393.90    250.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4775E+02 EXCESS= .0000E+00 OUTFLOW= .4776E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    389.69    250.00      1.52      5.00    389.69    250.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4722E+02 EXCESS= .0000E+00 OUTFLOW= .4722E+02 BASIN STORAGE= .2191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    386.68    250.00      1.51      5.00    386.68    250.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4684E+02 EXCESS= .0000E+00 OUTFLOW= .4684E+02 BASIN STORAGE= .2182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    381.88    250.00      1.49      5.00    381.88    250.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4623E+02 EXCESS= .0000E+00 OUTFLOW= .4623E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    375.87    250.00      1.46      5.00    375.87    250.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4547E+02 EXCESS= .0000E+00 OUTFLOW= .4547E+02 BASIN STORAGE= .2146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.89    912.36    243.76      1.86      5.00    911.26    245.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+03 EXCESS= .0000E+00 OUTFLOW= .1126E+03 BASIN STORAGE= .3290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.90    894.27    243.81      1.82      5.00    893.21    245.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1103E+03 EXCESS= .0000E+00 OUTFLOW= .1103E+03 BASIN STORAGE= .3695E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.93    863.44    245.23      1.76      5.00    863.41    245.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .3683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.96    833.71    244.80      1.69      5.00    833.62    245.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .3633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.97    821.86    244.24      1.67      5.00    821.35    245.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+03 EXCESS= .0000E+00 OUTFLOW= .1010E+03 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.98    812.96    245.25      1.65      5.00    812.89    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9996E+02 EXCESS= .0000E+00 OUTFLOW= .9996E+02 BASIN STORAGE= .3710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.98    807.50    243.99      1.64      5.00    806.72    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9920E+02 EXCESS= .0000E+00 OUTFLOW= .9920E+02 BASIN STORAGE= .3207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.99    797.49    245.16      1.62      5.00    797.41    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9797E+02 EXCESS= .0000E+00 OUTFLOW= .9797E+02 BASIN STORAGE= .3613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.01    785.77    244.63      1.59      5.00    785.59    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9644E+02 EXCESS= .0000E+00 OUTFLOW= .9644E+02 BASIN STORAGE= .3178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.74   1440.13    242.11      1.94      5.00   1433.93    245.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1783E+03 EXCESS= .0000E+00 OUTFLOW= .1782E+03 BASIN STORAGE= .4069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.76   1412.35    242.25      1.91      5.00   1406.54    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+03 EXCESS= .0000E+00 OUTFLOW= .1747E+03 BASIN STORAGE= .3574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.78   1365.77    241.98      1.84      5.00   1361.01    245.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1687E+03 EXCESS= .0000E+00 OUTFLOW= .1687E+03 BASIN STORAGE= .4103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.80   1319.58    243.57      1.78      5.00   1315.55    245.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+03 EXCESS= .0000E+00 OUTFLOW= .1628E+03 BASIN STORAGE= .3740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.81   1301.17    243.12      1.75      5.00   1298.03    245.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1605E+03 EXCESS= .0000E+00 OUTFLOW= .1605E+03 BASIN STORAGE= .4076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.82   1288.20    242.27      1.73      5.00   1284.37    245.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+03 EXCESS= .0000E+00 OUTFLOW= .1588E+03 BASIN STORAGE= .3702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.83   1279.38    242.94      1.72      5.00   1275.91    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1576E+03 EXCESS= .0000E+00 OUTFLOW= .1576E+03 BASIN STORAGE= .4027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.84   1264.12    242.28      1.70      5.00   1260.75    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+03 EXCESS= .0000E+00 OUTFLOW= .1557E+03 BASIN STORAGE= .3542E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.85   1245.97    243.74      1.67      5.00   1242.47    245.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+03 EXCESS= .0000E+00 OUTFLOW= .1534E+03 BASIN STORAGE= .3686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.65   1902.67    242.07      1.93      5.00   1895.29    245.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2343E+03 EXCESS= .0000E+00 OUTFLOW= .2343E+03 BASIN STORAGE= .4398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.66   1865.60    242.33      1.89      5.00   1858.54    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .3761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.68   1804.21    242.25      1.83      5.00   1798.07    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2217E+03 EXCESS= .0000E+00 OUTFLOW= .2217E+03 BASIN STORAGE= .3998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.71   1743.28    242.19      1.76      5.00   1737.79    245.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+03 EXCESS= .0000E+00 OUTFLOW= .2139E+03 BASIN STORAGE= .4414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.72   1718.40    243.63      1.74      5.00   1714.13    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+03 EXCESS= .0000E+00 OUTFLOW= .2108E+03 BASIN STORAGE= .3722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.72   1700.98    242.90      1.72      5.00   1696.58    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+03 EXCESS= .0000E+00 OUTFLOW= .2086E+03 BASIN STORAGE= .3990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.73   1689.17    243.59      1.71      5.00   1684.94    245.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2070E+03 BASIN STORAGE= .4340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.74   1669.24    243.02      1.69      5.00   1665.43    245.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+03 EXCESS= .0000E+00 OUTFLOW= .2045E+03 BASIN STORAGE= .3778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.75   1645.14    242.68      1.66      5.00   1640.92    245.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+03 EXCESS= .0000E+00 OUTFLOW= .2014E+03 BASIN STORAGE= .3860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.53   2285.08    244.87      1.87      5.00   2284.68    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2820E+03 EXCESS= .0000E+00 OUTFLOW= .2820E+03 BASIN STORAGE= .3980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.54   2238.94    245.30      1.83      5.00   2238.70    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+03 EXCESS= .0000E+00 OUTFLOW= .2762E+03 BASIN STORAGE= .4034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.56   2163.49    245.51      1.77      5.00   2163.28    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+03 EXCESS= .0000E+00 OUTFLOW= .2665E+03 BASIN STORAGE= .4002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.59   2088.40    244.21      1.70      5.00   2088.36    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2570E+03 EXCESS= .0000E+00 OUTFLOW= .2570E+03 BASIN STORAGE= .3968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.59   2059.32    245.59      1.68      5.00   2058.90    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2531E+03 EXCESS= .0000E+00 OUTFLOW= .2531E+03 BASIN STORAGE= .4070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCOA03-C  MANE         1.60   2038.93    245.01      1.66      5.00   2038.89    245.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+03 EXCESS= .0000E+00 OUTFLOW= .2504E+03 BASIN STORAGE= .4441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.61   2023.15    245.71      1.65      5.00   2022.80    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2485E+03 EXCESS= .0000E+00 OUTFLOW= .2485E+03 BASIN STORAGE= .3724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.61   1999.81    245.27      1.63      5.00   1999.35    245.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2455E+03 EXCESS= .0000E+00 OUTFLOW= .2455E+03 BASIN STORAGE= .3928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.62   1969.82    245.14      1.60      5.00   1969.55    245.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2417E+03 EXCESS= .0000E+00 OUTFLOW= .2417E+03 BASIN STORAGE= .3843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.10   2415.55    246.28      1.80      5.00   2400.49    245.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2993E+03 EXCESS= .0000E+00 OUTFLOW= .2993E+03 BASIN STORAGE= .1152E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.14   2365.45    248.33      1.77      5.00   2362.00    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2930E+03 EXCESS= .0000E+00 OUTFLOW= .2930E+03 BASIN STORAGE= .1109E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.20   2283.13    247.62      1.70      5.00   2270.67    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2826E+03 EXCESS= .0000E+00 OUTFLOW= .2826E+03 BASIN STORAGE= .1130E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.26   2202.31    246.95      1.64      5.00   2183.94    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2723E+03 EXCESS= .0000E+00 OUTFLOW= .2723E+03 BASIN STORAGE= .1153E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.28   2171.51    248.38      1.62      5.00   2162.87    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2681E+03 EXCESS= .0000E+00 OUTFLOW= .2681E+03 BASIN STORAGE= .1240E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.30   2148.10    249.38      1.60      5.00   2145.09    245.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2652E+03 EXCESS= .0000E+00 OUTFLOW= .2652E+03 BASIN STORAGE= .1060E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.31   2130.13    245.87      1.59      5.00   2120.80    250.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2632E+03 EXCESS= .0000E+00 OUTFLOW= .2631E+03 BASIN STORAGE= .1257E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.33   2105.50    247.04      1.57      5.00   2085.71    250.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+03 EXCESS= .0000E+00 OUTFLOW= .2599E+03 BASIN STORAGE= .1058E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.36   2075.50    248.56      1.54      5.00   2065.31    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2558E+03 EXCESS= .0000E+00 OUTFLOW= .2558E+03 BASIN STORAGE= .1115E-01 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                 JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                  *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   08JUN16  TIME  08:30:02   *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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X     X  XXXXXXX   XXXXX           X
X     X  X        X     X         XX
X     X  X        X                X
XXXXXXX  XXXX     X        XXXXX   X
X     X  X        X                X
X     X  X        X     X          X
X     X  XXXXXXX   XXXXX          XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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          LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                         *DIAGRAM
 *** FREE ***
             1           ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2           ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3           ID    INPUT FILE DATE = JUNE 2016
             4           ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5           ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6           ID
             7           ID    REFERENCED HYDROLOGIC MODELS:
             8           ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9           ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10           ID
            11           ID
            12           ID
            13           ID
            14           ID    REFERENCED HYDROLOGIC MODELS:
            15           ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            16           ID    PHASE II (VTN 2006)
            17           ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            18           ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            19           ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            20           ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            21           ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            22           ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            23           ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            24           ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            25           ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            26           ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            27           ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            28           ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            29           ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            30           ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            31           ID
            32           ID
            33           ID
            34           ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            35           ID
            36           ID    AREA (SQUARE MILES)           DARF
            37           ID            8 - 9                  0.875
            38           ID           9 - 10                  0.865
            39           ID          10 - 11                  0.857
            40           ID          11 - 12                   0.85
            41           ID
            42           IT       5       0       0     300
            43           IO       5       0       0
            44           IN       5       0       0
            45           JR    PREC   0.875   0.865   0.857    0.85
                         *

            46           KK  NW62-S
            47           BA   0.208
            48           PB    2.77
            49           PC   0.000   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
            50           PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
            51           PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
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          LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            52           PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
            53           PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
            54           PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
            55           PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
            56           PC   0.998   0.999   1.000
            57           LS       0    95.6
            58           UD   0.190
                         *
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 59          KK RNW62-S
 60          KM  ROUTE NW62-S TO CNW74-C
 61          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 62          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 63          KM  LINING = RCB
 64          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 65          KK  NW74-C
 66          BA   0.247
 67          PB    2.80
 68          LS       0    95.1
 69          UD   0.247
             *

 70          KK CNW74-C
 71          KM  COMBINE NW74-C AND RNW62-C
 72          HC       2
             *

 73          KKRCNW74-C
 74          KM  ROUTE CNW74-C TO 2CNW72-C
 75          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 76          KM  FACILITY ID-MILE = CN95 0259
 77          KM  LINING = RCB
 78          RD    1870   0.021   0.015       0    TRAP      16       0
             *

 79          KK  NW45-S
 80          BA   0.272
 81          PB    2.91
 82          LS       0    95.9
 83          UD   0.200
             *

 84          KK RNW45-S
 85          KM  ROUTE NW45-S TO CNW72-C
 86          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
 87          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
 88          KM  LINING = RCB
 89          RD    5460    0.03   0.015       0    TRAP       6       0
             *
1                                        HEC-1 INPUT                                                PAGE  3

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 90          KK  NW72-C
 91          BA   0.442
 92          PB    2.80
 93          LS       0    94.1
 94          UD   0.290
             *

 95          KK CNW72-C
 96          KM  COMBINE NW72-C AND RNW45-S
 97          KM  RACEL AND US95
 98          HC       2
             *

 99          KK2CNW72-C
100          KM  COMBINE CNW72-C AND CNW74-C
101          KM  RANCHO ROAD SYSTEM @ RACEL
102          HC       2
             *

103          KK  RC72-C
104          KM  ROUTE 2CNW72-C TO 2CNW71-E
105          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
106          KM  FACILITY ID-MILE = CN95 0257,0218,0199
107          KM  LINING = CONCRETE
108          RD    1670   0.008   0.015       0    TRAP      15       0
             *

109          KK  NW29-C
110          BA   0.132
111          PB    3.00
112          LS       0    92.4
113          UD   0.214
             *

114          KK RNW29-C
115          KM  ROUTE NW29-C TO CNW71-W
116          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
117          KM  FACILITY ID-MILE = CNGT 0118
118          KM  LINING = ARCH CON
119          RD    2100   0.037   0.015       0    TRAP       6       0
             *

120          KK  NW71-W
121          BA   0.104
122          PB    2.92
123          LS       0    92.5
124          UD   0.206
             *
1                                        HEC-1 INPUT                                                PAGE  4

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

125          KK CNW71-W
126          KM  COMBINE RDNW29-C AND NW71-W
127          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
128          HC       2
             *
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 129          KKRCNW71-W
 130          KM  ROUTE CNW71-W TO CNW71-E
 131          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 132          KM  FACILITY ID-MILE = CNGT 0000,0043
 133          KM  LINING = RCB
 134          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 135          KK  NW71-E
 136          BA   0.238
 137          PB    2.85
 138          LS       0    88.3
 139          UD   0.293
              *

 140          KK CNW71-E
 141          KM  COMBINE NW71-E AND RCNW71-W
 142          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 143          HC       2
              *

 144          KK2CNW71-E
 145          KM  COMBINE 2CNW72-C AND CNW71-E
 146          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 147          HC       2
              *

 148          KK R2C71-E
 149          KM  ROUTE 2CNW71-E TO 2CNW89-C
 150          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 151          KM  FACILITY ID-MILE = CN95 0102,0167
 152          KM  LINING = RCB
 153          RD    3290   0.015   0.015       0    TRAP      20       0
              *

 154          KK  NW28-C
 155          BA   0.357
 156          PB    3.02
 157          LS       0    91.3
 158          UD   0.249
              *

 159          KK RNW28-C
 160          KM  ROUTE NW28-C TO CNW55-C
 161          KM  FARM
 162          RD    4000  0.0325   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 163          KK  NW55-C
 164          BA   0.325
 165          PB    2.93
 166          LS       0    84.4
 167          UD   0.270
              *

 168          KK CNW55-C
 169          KM  COMBINE NW55-C AND RNW28-C
 170          KM  FARM AND GRAND CANYON
 171          HC       2
              *

 172          KK DNW55-C
 173          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 174          KM  IN PROPOSED LOCAL FACILITY
 175          DTDCNW66-C
 176          DI       0      51     121     500    1000    5000
 177          DQ       0      50     120     120     120     120
              *

 178          KKRDNW55-C
 179          KM  ROUTE DNW55-C TO CNW89-C
 180          KM  FARM
 181          RD    5500    0.03   0.016       0    TRAP       0      50
              *

 182          KK  NW89-C
 183          BA   0.337
 184          PB    2.80
 185          LS       0    88.9
 186          UD   0.243
              *

 187          KK CNW89-C
 188          KM  COMBINE NW89-C AND RDNW55-C
 189          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 190          HC       2
              *

 191          KK2CNW89-C
 192          KM  COMBINE CNW89-C AND R2C71-E
 193          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 194          HC       2
              *

 195          KK R2C89-C
 196          KM  ROUTE 2CNW89-C TO CNW103-C
 197          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 198          KM  FACILITY ID-MILE = CN95 0068
 199          KM  LINING = RCB
 200          RD    3380  0.0212   0.015       0    TRAP      24       0
              *
1                                          HEC-1 INPUT                                                PAGE  6
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 201          KK NW103-C
 202          BA   0.389
 203          PB    2.80
 204          LS       0    90.6
 205          UD   0.293
              *

 206          KKCNW103-C
 207          KM  COMBINE NW103-C AND R2C89-C
 208          KM  RANCHO ROAD SYSTEM @ ELKHORN
 209          HC       2
              *

 210          KK RC103-C
 211          KM  ROUTE CNW103-C TO CNWBB1-C
 212          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 213          KM  FACILITY ID-MILE = CN95 0000
 214          KM  LINING = CONCRETE
 215          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 216          KK NWBB1-C
 217          BA   0.135
 218          PB    2.79
 219          LS       0    82.2
 220          UD   0.268
              *

 221          KKCNWBB1-C
 222          KM  COMBINE NWBB1-C AND RC103-C
 223          KM  RANCHO ROAD SYSTEM @ DORRELL
 224          HC       2
              *

 225          KKRCWBB1-C
 226          KM  ROUTE CNWBB1-C TO CNWBB3-C
 227          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 228          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 229          KM  LINING = CONCRETE
 230          RD    1500   0.022   0.015       0    TRAP      22       0
              *

 231          KK NWBB3-C
 232          BA   0.170
 233          PB    2.80
 234          LS       0    93.3
 235          UD   0.283
              *
1                                   HEC-1 INPUT                                          PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 236          KKDNWBB3-C
 237          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 238          KM  IN TWO PROPOSED LOCAL FACILITIES
 239          DTDNWBC6-C
 240          DI       0      51     124     500    1000    5000
 241          DQ       0      50     123     123     123     123
              *

 242          KKCNWBB3-C
 243          KM  COMBINE DNWBB3-C AND RCWBB1-C
 244          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 245          HC       2
              *

 246          KKRCNBB3-C
 247          KM  ROUTE CNBB3-C TO CNWBD2-N
 248          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 249          KM  FACILITY ID-MILE = CNWE 0304
 250          KM  LINING = RCB
 251          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 252          KK NWBD2-N
 253          BA   0.099
 254          PB    2.77
 255          LS       0    86.9
 256          UD   0.238
              *

 257          KKCNWBD2-N
 258          KM  COMBINE NWBD2-N AND RCNBB3-C
 259          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 260          HC       2
              *

 261          KKRCWBD2-N
 262          KM  ROUTE CNWBD2-N TO CNWBD2-S
 263          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 264          KM  FACILITY ID-MILE = CNWE 0304
 265          KM  LINING = RCB
 266          RD     500   0.017   0.015       0    TRAP      32       0
              *

 267          KK NWBD2-S
 268          BA   0.142
 269          PB    2.77
 270          LS       0    88.6
 271          UD   0.227
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 272          KKDNWBD2-S
 273          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 274          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 275          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 276          KM  REFERENCE NODE: DNWBD2-C
 277          DTDNW1C1-C
 278          DI       0      51     100     500    1000    5000
 279          DQ       0      38      75     375     750    3750
              *

 280          KKCNWBD2-S
 281          KM  COMBINE DNWBD2-S AND RCWBD2-N
 282          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 283          HC       2
              *

 284          KKRCWBD2-S
 285          KM  ROUTE CNWBD2-S TO CNW2B2-C
 286          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 287          KM  FACILITY ID-MILE = CNWE 0304
 288          KM  LINING = RCB
 289          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 290          KK NW2B2-C
 291          BA   0.239
 292          PB    2.77
 293          LS       0    92.3
 294          UD   0.349
              *

 295          KKCNW2B2-C
 296          KM  COMBINE NW2B2-C AND RCWBD2-S
 297          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 298          HC       2
              *

 299          KKRCW2B2-C
 300          KM  ROUTE CNW2B2-C TO CNW2D3-C
 301          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 302          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 303          KM  LINING = CONCRETE
 304          RD    2820  0.0045   0.015       0    TRAP      13       2
              *

 305          KK NW2A2-C
 306          BA   0.184
 307          PB    2.77
 308          LS       0    83.6
 309          UD   0.298
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 310          KKRNW2A2-C
 311          KM  ROUTE NW2A2-C TO CNW2C3-C
 312          KM  DORREL TO TENAYA
 313          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 314          KK NW2A4-C
 315          BA   0.174
 316          PB    2.77
 317          LS       0    81.5
 318          UD   0.320
              *

 319          KKRNW2A4-C
 320          KM  ROUTE NW2A4-C TO CNW2C3-C
 321          KM  DEER SPRINGS
 322          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 323          KK NW2C3-C
 324          BA   0.229
 325          PB    2.77
 326          LS       0    79.1
 327          UD   0.365
              *

 328          KKCNW2C3-C
 329          KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 330          KM  DEER SPRINGS AND TENAYA
 331          HC       3
              *

 332          KKRCW2C3-C
 333          KM  ROUTE CNW2C3-C TO CNW2D3-C
 334          KM  TENAYA
 335          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 336          KK NW2D3-C
 337          BA   0.231
 338          PB    2.77
 339          LS       0    82.6
 340          UD   0.396
              *
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```
 341          KKCNW2D3-C
 342          KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 343          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 344          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 345          KKRCW2D3-C
 346          KM  ROUTE CNW2D3-C TO CNW2D4-C
 347          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 348          KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 349          KM  LINING = CONCRETE
 350          RD    2485    0.01   0.015       0    TRAP      12       2
              *

 351          KK NW2C4-C
 352          BA   0.250
 353          PB    2.77
 354          LS       0    79.6
 355          UD   0.406
              *

 356          KKRNW2C4-C
 357          KM  ROUTE NW2C4-C TO CNW2D4-C
 358          KM  RAINBOW
 359          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 360          KK NW2D4-C
 361          BA   0.245
 362          PB    2.77
 363          LS       0    79.7
 364          UD   0.408
              *

 365          KKCNW2D4-C
 366          KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 367          KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 368          HC       3
              *

 369          KKRCW2D4-C
 370          KM  ROUTE CNW2D4-C TO CNW3B3-C
 371          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 372          KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 373          KM  LINING = CONCRETE
 374          RD    2830   0.005   0.015       0    TRAP      32       0
              *

 375          KK NW3A2-C
 376          BA   0.252
 377          PB    2.77
 378          LS       0    77.1
 379          UD   0.406
              *
1                                        HEC-1 INPUT                                                    PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 380          KKRNW3A2-C
 381          KM  ROUTE NW3A2-C TO CNW3B3-C
 382          KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 383          KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 384          KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 385          KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 386          RD    2650   0.003   0.016       0    TRAP       0      50
              *

 387          KK NW3B3-C
 388          BA   0.244
 389          PB    2.77
 390          LS       0    77.7
 391          UD   0.403
              *

 392          KKCNW3B3-C
 393          KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 394          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 395          HC       3
              *

 396          KKRCW3B3-C
 397          KM  ROUTE CNW3B3-C TO NW3B4-C
 398          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 399          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
 400          KM  LINING = RCB
 401          RD    2537   0.004   0.015       0    TRAP      54       0
              *

 402          KK NW3A4-C
 403          BA   0.255
 404          PB    2.77
 405          LS       0    79.6
 406          UD   0.406
              *

 407          KKRNW3A4-C
 408          KM  ROUTE NW3A4-C TO CNW3B4-C
 409          KM  LOCAL FACILITY
 410          KM  JONES BLVD
 411          KM  LINING = RCP
 412          RD    2763   0.003   0.013       0    CIRC     4.5       0
```

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                    *

 413                KK NW3B4-C
 414                BA   0.252
 415                PB    2.77
 416                LS       0    80.2
 417                UD   0.408
                    *
1                                          HEC-1 INPUT                                                    PAGE 12

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 418                KKCNW3B4-C
 419                KM  COMBINE NW3B4-C AND RNW3A4-C
 420                KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
 421                HC       2
                    *

 422                KK2CW3B4-C
 423                KM  COMBINE CNW3B4-C AND RCW3B3-C
 424                KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
 425                HC       2
                    *

 426                KKRCW3B4-C
 427                KM  ROUTE 2CW3B4-C TO CNW3D3-C
 428                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 429                KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
 430                KM  LINING = CONCRETE
 431                RD    2720   0.004   0.015       0    TRAP      56       0
                    *

 432                KK NW3D3-C
 433                BA   0.257
 434                PB    2.77
 435                LS       0    86.0
 436                UD   0.394
                    *

 437                KKCNW3D3-C
 438                KM  COMBINE NW3D3-C AND RCW3B4-C
 439                KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
 440                HC       2
                    *

 441                KKRCW3D3-C
 442                KM  ROUTE CNW3D3-C TO 2C3D4-C
 443                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 444                KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
 445                KM  LINING = CONCRETE
 446                RD    3720   0.006   0.015       0    TRAP      54       0
                    *

 447                KK NW129-C
 448                BA   0.145
 449                PB    2.77
 450                LS       0    83.9
 451                UD   0.288
                    *

 452                KKRNW129-C
 453                KM  ROUTE NW129-C TO CNW148-C
 454                KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 455                KM  FACILITY ID-MILE = TSDB 0059
 456                KM  LINING = RCP
 457                RD    3530  0.0103   0.013       0    CIRC     6.5       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 13

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 458                KK NW130-E
 459                BA   0.246
 460                PB    2.77
 461                LS       0    84.9
 462                UD   0.383
                    *

 463                KKRNW130-E
 464                KM  ROUTE NW130-E TO CNW148-C
 465                KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 466                KM  FACILITY ID-MILE = TSDB 0059
 467                KM  LINING = RCP
 468                RD    1365  0.0103   0.013       0    CIRC     6.5       0
                    *

 469                KK NW148-C
 470                BA   0.133
 471                PB    2.77
 472                LS       0    78.1
 473                UD   0.367
                    *

 474                KKCNW148-C
 475                KM  COMBINE NW148-C, RNW129-C AND RNW130-E
 476                KM  LOG CABIN AND BUFFALO
 477                HC       3
                    *

 478                KKRCW148-C
 479                KM  ROUTE CNW148-C TO CTULEDB
 480                KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 481                KM  FACILITY ID-MILE = TSDB 0023,0012
 482                KM  LINING = RCP
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 483          RD    1580   0.008   0.013       0    CIRC       7       0
              *

 484          KK NW116-C
 485          BA   0.125
 486          PB    2.77
 487          LS       0    81.1
 488          UD   0.254
              *

 489          KKRNW116-C
 490          KM  ROUTE NW116-C TO CNW128
 491          RD    5800   0.013   0.016       0    TRAP       0      50
              *

 492          KK   NW128
 493          BA   0.451
 494          PB    2.77
 495          LS       0    76.2
 496          UD   0.351
              *
1                                        HEC-1 INPUT                                                PAGE 14

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 497          KK  CNW128
 498          KM  COMBINE NW128 AND RNW116-C
 499          HC       2
              *

 500          KK   NW157
 501          BA   0.254
 502          PB    2.77
 503          LS       0    81.7
 504          UD   0.361
              *

 505          KK CTULEDB
 506          KM  COMBINE RCW148-C, CNW128 AND NW157
 507          HC       3
              *

 508          KK  TULEDB
 509          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
 510          KM  FACILITY ID-MILE = TSDB 0011
 511          KM  STORAGE VOLUME = 117 AC-FT
 512          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
 513          KM  100-YEAR DISCHARGE = 29 CFS
 514          KM  SPILLWAY LENGTH = 2,050 FT
 515          KM  SPILLWAY HEIGHT =
 516          KM  SPILLWAY CREST ELEVATION = 2434 FT
 517          KM  SPILLWAY TYPE =
 518          KM  PMF DISCHARGE = 14,013 CFS
 519          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
 520          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 521          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 522          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 523          RS    1.00    STOR       0
 524          KO       1
 525          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
 526          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
 527          SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
              *

 528          KK RTULEDB
 529          KM  ROUTE TULEDB TO CNW147E
 530          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 531          KM  FACILITY ID-MILE = TSDB 0000,0002
 532          KM  LINING = RCP
 533          RD     420  0.0033   0.013       0    CIRC       3       0
              *

 534          KK TULEOUT
 535          KM  DIVERT NORTH ENVIRONMENTAL ENHANCEMENT AREA
 536          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 537          DT  DDTULE
 538          DI       1    5000   10000   20000
 539          DQ       1    5000   10000   20000
              *
1                                        HEC-1 INPUT                                                PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 540          KK NW147-E
 541          BA   0.182
 542          PB    2.77
 543          LS       0    77.6
 544          UD   0.309
              *

 545          KK CNW147E
 546          KM  COMBINE RTULEDB AND NW147-E
 547          KM  IRON MOUNTAIN AND BUFFALO
 548          HC       2
              *

 549          KK RCW147E
 550          KM  ROUTE CNW147E TO 2CW144E
 551          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 552          KM  FACILITY ID-MILE = MSNV 0125
 553          KM  LINING = GRASS
 554          RD    1300   0.004    0.03       0    TRAP     100      10
              *
```

```
 555          KK  NW62-N
 556          BA   0.127
 557          PB    2.77
 558          LS       0    92.9
 559          UD   0.204
              *

 560          KK RNW62-N
 561          KM  ROUTE NW62-N TO CNW78-C
 562          KM  IRON MOUNTAIN ROAD
 563          RD    1380  0.0287   0.016       0    TRAP       0      50
              *

 564          KK  NW78-C
 565          BA   0.114
 566          PB    2.77
 567          LS       0    95.2
 568          UD   0.176
              *

 569          KK CNW78-C
 570          KM  COMBINE NW78-C AND RNW62-N
 571          KM  TEE PEE AND IRON MOUNTAIN
 572          HC       2
              *

 573          KK DNW78-C
 574          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
 575          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 576          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 577          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 578          KM  REFERENCE NODE: DECP29
 579          DT DNW96-C
1                                        HEC-1 INPUT                                                    PAGE 16

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 580          DI       0      94    1000
 581          DQ       0      94      94
              *

 582          KK RCW78-C
 583          KM  ROUTE NW78-C TO CNW100-W
 584          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 585          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 586          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 587          KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
 588          KM  FACILITY ID-MILE = MOFA 0053
 589          KM  LINING = RCB
 590          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

 591          KK NW100-W
 592          BA   0.219
 593          PB    2.77
 594          LS       0    94.9
 595          UD   0.258
              *

 596          KKCNW100-W
 597          KM  COMBINE NW100-W AND RCW78-C
 598          KM  LOG CABIN AND FORT APACHE
 599          HC       2
              *

 600          KKDNW100-W
 601          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
 602          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
 603          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 604          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 605          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 606          KM  REFERENCE NODE: DECP31 AND DECP36
 607          DT DNW64-E
 608          DI       0     200     300     500    1000    5000
 609          DQ       0      35     135     335     835    4835
              *

 610          KKRDW100-W
 611          KM  ROUTE DNW100-W TO CNW115-C
 612          KM  DIVERTED FLOW IN OHARE = 40 CFS
 613          KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
 614          KM  DIVERSION THROUGH TWO ROADS IS COMBINED
 615          KM  ROUTING 165 CFS ON LOG CABIN TO THE
 616          KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
 617          RD    4300   0.015   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 17

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 618          KK NW115-C
 619          BA   0.210
 620          PB    2.77
 621          LS       0    87.0
 622          UD   0.277
              *

 623          KKCNW115-C
 624          KM  COMBINE RDW100-W AND NW115-C
 625          KM  EL CAPITAN AND OHARE
 626          HC       2
              *

 627          KKRCW115-C
 628          KM  ROUTE CNW115-C TO CNW96-C
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 629          KM  FACILITY = BRENT DRAINAGE SYSTEM
 630          KM  FACILITY ID-MILE = BRDB 0157
 631          KM  LINING = RCB
 632          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

 633          KK DNW96-C
 634          KM  RETRIEVE DNW96-C
 635          DR DNW96-C
              *

 636          KK RDW96-C
 637          KM  ROUTE DNW96-C TO CNW96-C
 638          KM  IRON MOUNTAIN ROAD
 639          RD    4050   0.028   0.016       0    TRAP       0      50
              *

 640          KKR2DW96-C
 641          KM  ROUTE DNW96-C TO CNW96-C
 642          KM  FACILITY = BRENT DRAINAGE SYSTEM
 643          KM  FACILITY ID-MILE = BRDB 0157
 644          KM  LINING = RCB
 645          RD    1260  0.0025   0.015       0    TRAP      12       0
              *

 646          KK  NW96-C
 647          BA   0.279
 648          PB    2.77
 649          LS       0    87.5
 650          UD   0.255
              *

 651          KK CNW96-C
 652          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
 653          KM  El CAPITAN AND BRENT
 654          HC       3
              *
1                                          HEC-1 INPUT                                                PAGE 18

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 655          KK  NW75-C
 656          BA   0.444
 657          PB    2.77
 658          LS       0    91.8
 659          UD   0.353
              *

 660          KK DNW75-C
 661          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
 662          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
 663          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 664          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 665          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
 666          DT DNW111S
 667          DI       0     200     300     500    1000    5000
 668          DQ       0     139     239     439     939    4939
              *

 669          KK RDW75-C
 670          KM  ROUTE DNW75-C TO 2CNW96-C
 671          KM  BRENT
 672          RD    2600   0.028   0.016       0    TRAP       0      50
              *

 673          KK2CNW96-C
 674          KM  COMBINE CNW96-C AND DNW75-C
 675          KM  El CAPITAN AND BRENT
 676          HC       2
              *

 677          KKR2CW96-C
 678          KM  ROUTE 2CNW96-C TO CNW113-C
 679          KM  FACILITY = BRENT DRAINAGE SYSTEM
 680          KM  FACILITY ID-MILE = BRDB 0107
 681          KM  LINING = RCB
 682          RD    2660   0.024   0.015       0    TRAP       8       0
              *

 683          KK NW113-C
 684          BA   0.189
 685          PB    2.77
 686          LS       0    86.8
 687          UD   0.271
              *

 688          KKCNW113-C
 689          KM  COMBINE NW113-C AND R2CW96-C
 690          HC       2
              *
1                                          HEC-1 INPUT                                                PAGE 19

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 691          KKRCW113-C
 692          KM  ROUTE CNW113-C TO CNW147W
 693          KM  FACILITY = BRENT DRAINAGE SYSTEM
 694          KM  FACILITY ID-MILE = BRDB 0043
 695          KM  LINING = RCB
 696          RD    2920   0.021   0.015       0    TRAP       8       0
              *

 697          KK NW114-C
 698          BA   0.169
```

```
 699          PB    2.77
 700          LS       0    81.9
 701          UD   0.249
              *

 702          KKRNW114-C
 703          KM  ROUTE NW114-C TO CNW147W
 704          KM  NATURAL CHANNEL
 705          RD    2800   0.019    0.03       0    TRAP      50       3
              *

 706          KK  NW147W
 707          BA   0.106
 708          PB    2.77
 709          LS       0    80.6
 710          UD   0.208
              *

 711          KK CNW147W
 712          KM  COMBINE RCW113-C, RNW114-C AND NW147W
 713          HC       3
              *

 714          KK  NW144W
 715          BA   0.310
 716          PB    2.77
 717          LS       0    81.3
 718          UD   0.257
              *

 719          KK CNW144W
 720          KM  COMBINE NW144W AND CNW147W
 721          HC       2
              *

 722          KK DNW111S
 723          KM  RETRIEVE DNW111S
 724          DR DNW111S
              *
1                                   HEC-1 INPUT                                                    PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 725          KKRDNW111S
 726          KM  ROUTE DNW111S TO CNW111S
 727          KM  FACILITY = RACEL STREET COLLECTOR
 728          KM  FACILITY ID-MILE = RACO 0001,0064
 729          KM  LINING = RCP
 730          RD    4800  0.0209   0.013       0    CIRC     6.5       0
              *

 731          KK  NW111S
 732          BA   0.108
 733          PB    2.77
 734          LS       0    85.6
 735          UD   0.278
              *

 736          KK CNW111S
 737          KM  COMBINE RDNW111S AND NW111S
 738          HC       2
              *

 739          KK RNW111S
 740          KM  ROUTE CNW111S TO CNW111N
 741          KM  FACILITY = RACEL STREET COLLECTOR
 742          KM  FACILITY ID-MILE = RACO 0000,0001
 743          KM  LINING = RCP
 744          RD    1149   0.024   0.013       0    CIRC     6.5       0
              *

 745          KK  NW111N
 746          BA   0.208
 747          PB    2.77
 748          LS       0    81.6
 749          UD   0.322
              *

 750          KK CNW111N
 751          KM  COMBINE RNW111S AND NW111N
 752          HC       2
              *

 753          KK   CBRDB
 754          KM  COMBINE CNW144W AND CNW111N
 755          HC       2
              *

 756          KK    BRDB
 757          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 758          KM  FACILITY IDMILE = BRDB 0032
 759          KM  STORAGE VOLUME = 450 AC-FT
 760          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 761          KM  100-YEAR DISCHARGE = 43 CFS
 762          KM  SPILLWAY LENGTH = 3,550 FT
 763          KM  SPILLWAY HEIGHT =
 764          KM  SPILLWAY CREST ELEVATION = 2455 FT
1                                   HEC-1 INPUT                                                    PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 765          KM  SPILLWAY TYPE =
 766          KM  PMF DISCHARGE = 45,080 CFS
 767          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
 768          KM  SMALL FOOTPRINT WITH NO SPILLING
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 769          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 770          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 771          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 772          RS       1    STOR       0
 773          KO       1
 774          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 775          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 776          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 777          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 778          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 779          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 780          KK   RBRDB
 781          KM  ROUTE BRDB TO CNW144E
 782          KM  FACILITY = BRENT DRAINAGE SYSTEM
 783          KM  FACILITY ID MILE = BRDB 0000
 784          KM  LINING = RCP
 785          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 786          KK BRDBOUT
 787          KM  DIVERT SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 788          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 789          DT DDBRENT
 790          DI       1    5000   10000
 791          DQ       1    5000   10000
              *

 792          KK  NW144E
 793          BA   0.103
 794          PB    2.77
 795          LS       0    83.9
 796          UD   0.294
              *

 797          KK CNW144E
 798          KM  COMBINE RBRDB AND NW144E
 799          HC       2
              *

 800          KK 2CW144E
 801          KM  COMBINE RCW147E AND CNW144E
 802          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE 22

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 803          KK RCW144E
 804          KM  ROUTE 2CW144E TO CNW155C
 805          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 806          KM  FACILITY ID MILE = MSNV 0005
 807          KM  LINING = GRASS
 808          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 809          KK NW155-C
 810          BA   0.439
 811          PB    2.77
 812          LS       0    79.4
 813          UD   0.381
              *

 814          KKCNW155-C
 815          KM  MODIFIED BY LOUIS BERGER NOV 2006
 816          KM  COMBINE RCW144E AND NW155-C
 817          HC       2
              *

 818          KKRCW155-C
 819          KM  ROUTE CNW155-C TO CNW163-C
 820          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 821          KM  FACILITY ID-MILE = MSNW 0005,0000
 822          KM  LINING = GRASS
 823          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 824          KK   NW165
 825          BA   0.281
 826          PB    2.77
 827          LS       0    78.2
 828          UD   0.444
              *

 829          KK  RNW165
 830          KM  ROUTE NW165 TO CNW164
 831          KM  MOUNTAIN SPA CHANNEL
 832          RD    3000  0.0073    0.03       0    TRAP      50       5
              *

 833          KK   NW164
 834          BA   0.301
 835          PB    2.77
 836          LS       0    79.1
 837          UD   0.293
              *
1                                        HEC-1 INPUT                                          PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 838          KK  CNW164
 839          KM  COMBINE NW164 AND RNW165
 840          HC       2
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                 *

 841             KK RCNW164
 842             KM  ROUTE CNW164 TO CNW163-C
 843             KM  MOUNTAIN SPA CHANNEL
 844             RD    2200    0.01    0.03       0    TRAP      50       5
                 *

 845             KK NW163-C
 846             BA   0.361
 847             PB    2.77
 848             LS       0    79.4
 849             UD   0.364
                 *

 850             KKCNW163-C
 851             KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 852             HC       3
                 *

 853             KK NW109-C
 854             BA   0.429
 855             PB    2.77
 856             LS       0    87.2
 857             UD   0.251
                 *

 858             KKRCW109-C
 859             KM  ROUTE NW109-C TO CNW139-C
 860             KM  FACILITY = LAS VEGAS WASH MIDDLE
 861             KM  REALIGNED
 862             KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 863             KM  LINING = RCB
 864             RD    5600   0.018   0.015       0    TRAP       8       0
                 *

 865             KK NW139-C
 866             BA   0.498
 867             PB    2.77
 868             LS       0    86.4
 869             UD   0.397
                 *

 870             KKCNW139-C
 871             KM  COMBINE NW139-C AND RCW109-C
 872             KM  GRAND TETON AND BUFFALO
 873             HC       2
                 *
1                                    HEC-1 INPUT                                                    PAGE 24

            LINE ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 874             KK NW138-C
 875             BA   0.233
 876             PB    2.77
 877             LS       0    87.1
 878             UD   0.390
                 *

 879             KKCNW138-C
 880             KM  COMBINE CNW139-C AND NW138-C
 881             KM  GRAND TETON AND BUFFALO
 882             HC       2
                 *

 883             KKRCW138-C
 884             KM  ROUTE CNW138-C TO 2C163-C
 885             KM  REALIGNED
 886             KM  FACILITY = LAS VEGAS WASH MIDDLE
 887             KM  FACILITY ID-MILE = LVMD 2632,2661
 888             KM  LINING = RCB
 889             RD    4220    0.01   0.015       0    TRAP      11       0
                 *

 890             KK 2C163-C
 891             KM  COMBINE CNW163-C AND RCW138-C
 892             KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 893             HC       2
                 *

 894             KKR2C163-C
 895             KM  ROUTE 2C163-C TO CNW162-C
 896             KM  FACILITY = LAS VEGAS WASH MIDDLE
 897             KM  FACILITY ID-MILE = LVMD 2599
 898             KM  LINING = CONCRETE
 899             RD    1577   0.004   0.015       0    TRAP      30       2
                 *

 900             KK NW162-C
 901             BA   0.249
 902             PB    2.77
 903             LS       0    79.5
 904             UD   0.436
                 *

 905             KKCNW162-C
 906             KM  COMBINE NW162-C AND R2C163-C
 907             KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 908             HC       2
                 *
1                                    HEC-1 INPUT                                                    PAGE 25

            LINE ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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 909          KKRCW162-C
 910          KM  ROUTE CNW162-C TO CD161-C
 911          KM  FACILITY = LAS VEGAS WASH MIDDLE
 912          KM  FACILITY ID-MILE = LVMD 2574
 913          KM  LINING = RCB
 914          RD    1430   0.006   0.015       0    TRAP      21       0
              *

 915          KK NW161-C
 916          BA   0.329
 917          PB    2.77
 918          LS       0    80.4
 919          UD   0.465
              *

 920          KKDNW161-C
 921          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 922          KM  IN PROPOSED LOCAL FACILITY
 923          DTDNW150-C
 924          DI       0      51      71     500    1000    5000
 925          DQ       0      50      70      70      70      70
              *

 926          KK CD161-C
 927          KM  COMBINE DNW161-C AND RCW162-C
 928          KM  LAS VEGAS WASH MIDDLE @ FARM
 929          HC       2
              *

 930          KKRCD161-C
 931          KM  ROUTE CD161-C TO CCW150-C
 932          KM  FACILITY = LAS VEGAS WASH MIDDLE
 933          KM  FACILITY ID-MILE = LVMD 2550
 934          KM  LINING = RCB
 935          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 936          KK NW134-C
 937          BA   0.464
 938          PB    2.77
 939          LS       0    87.1
 940          UD   0.431
              *

 941          KK NW133-C
 942          BA   0.377
 943          PB    2.77
 944          LS       0    86.4
 945          UD   0.507
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 946          KKCNW133-C
 947          KM  COMBINE NW133-C AND NW134-C
 948          KM  BUFFALO AND SEVERANCE
 949          HC       2
              *

 950          KKELKBASIN
 951          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 952          KM  FACILITY ID-MILE = EKDB 0070
 953          KM  STORAGE VOLUME = 48 ACRE-FEET
 954          KM  OUTLET = 60" RCP
 955          KM  SPILLWAY LENGTH =
 956          KM  SPILLWAY HEIGHT =
 957          KO       3
 958          RS       1    STOR      -1
 959          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 960          SE    2388    2390    2392    2394    2396    2398    2400
 961          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 962          KK  RELKDB
 963          KM  ROUTE ELKBASIN TO CRD150-C
 964          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 965          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 966          KM  LINING = RCP
 967          RD    2525   0.001   0.013       0    CIRC       5       0
              *

 968          KK  DELKDB
 969          KM  DIVERT ELKHORN DETENTION BASIN DISCHARGE OUT OF MODEL
 970          KM  FOR STORM CENTERING
 971          DT DDELKDB
 972          DI       1    5000   10000
 973          DQ       1    5000   10000
              *

 974          KKDNW150-C
 975          KM  RETRIEVE DNW150-C
 976          DRDNW150-C
              *

 977          KK RD150-C
 978          KM  ROUTE DNW150-C TO NW150-C
 979          KM  TENAYA
 980          RD    1300   0.004   0.016       0    TRAP       0      50
              *

 981          KKCRD150-C
 982          KM  COMBINE RD150-C AND RELKDB
 983          KM  SEVERANCE AND TENAYA
 984          HC       2
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                    *
1                                   HEC-1 INPUT                                                    PAGE 27

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

      985           KK RCRD150
      986           KM  ROUTE CRD150-C TO CNW150-C
      987           KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
      988           KM  FACILITY ID-MILE = EKDB 0000
      989           KM  LINING = GRASS
      990           RD    2575   0.004    0.03       0    TRAP      15     3.5
                    *

      991           KK NW150-C
      992           BA   0.244
      993           PB    2.77
      994           LS       0    77.9
      995           UD   0.472
                    *

      996           KKCNW150-C
      997           KM  COMBINE NW150-C AND RCRD150
      998           KM  RAINBOW BLVD AND SEVERENCE
      999           HC       2
                    *

     1000           KKCCW150-C
     1001           KM  COMBINE CNW150-C AND RCD161-C
     1002           KM  ELKHORN AND TENAYA
     1003           HC       2
                    *

     1004           KKRCW150-C
     1005           KM  ROUTE CNW150-C TO CCNW159-C
     1006           KM  FACILITY = LAS VEGAS WASH MIDDLE
     1007           KM  FACILITY ID-MILE = LVMD 2525
     1008           KM  LINING = RCB
     1009           RD    1140   0.004   0.015       0    TRAP      21       0
                    *

     1010           KK NW159-C
     1011           BA   0.249
     1012           PB    2.77
     1013           LS       0    78.8
     1014           UD   0.456
                    *

     1015           KKCNW159-C
     1016           KM  COMBINE NW159-C AND RCW150-C
     1017           KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
     1018           HC       2
                    *

     1019           KKRCW159-C
     1020           KM  ROUTE CNW159 TO CNW168-C
     1021           KM  FACILITY = LAS VEGAS WASH MIDDLE
     1022           KM  FACILITY ID-MILE = LVMD 2507
     1023           KM  LINING = RCB
     1024           RD    2830   0.004   0.015       0    TRAP      26       0
                    *
1                                   HEC-1 INPUT                                                    PAGE 28

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     1025           KK NW172-C
     1026           BA   0.272
     1027           PB    2.77
     1028           LS       0    82.3
     1029           UD   0.417
                    *

     1030           KKRNW172-C
     1031           KM  ROUTE NW172-C TO CNW170-C
     1032           KM  TORREY PINES
     1033           RD    2600  0.0069   0.016       0    TRAP       0      50
                    *

     1034           KK NW170-C
     1035           BA   0.254
     1036           PB    2.77
     1037           LS       0    81.8
     1038           UD   0.406
                    *

     1039           KKCNW170-C
     1040           KM  COMBINE NW170-C AND RNW172-C
     1041           KM  FARM AND TORREY PINES
     1042           HC       2
                    *

     1043           KK RC170-C
     1044           KM  ROUTE CNW170-C TO CNW168-C
     1045           KM  TORREY PINES
     1046           RD    2600   0.004   0.016       0    TRAP       0      50
                    *

     1047           KK NW168-C
     1048           BA   0.254
     1049           PB    2.77
     1050           LS       0    80.1
     1051           UD   0.408
                    *

     1052           KKCNW168-C
```

```
1053          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1054          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1055          HC       3
              *

1056          KK RC168-C
1057          KM  ROUTE CNW168-C TO 2C178-C
1058          KM  FACILITY = LAS VEGAS WASH MIDDLE
1059          KM  FACILITY ID-MILE = LVMD 2490
1060          KM  LINING = RCB
1061          RD    2555   0.004   0.015       0    TRAP      26       0
              *
1                                        HEC-1 INPUT                                                PAGE 29

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1062          KK NW180-C
1063          BA   0.300
1064          PB    2.77
1065          LS       0    81.0
1066          UD   0.475
              *

1067          KKRNW180-C
1068          KM  ROUTE NW180-C TO CNW178-C
1069          KM  FACILITY = LAS VEGAS WASH JONES
1070          KM  FACILITY ID-MILE = LVMJ 0000
1071          KM  LINING = RCP
1072          RD    1280   0.004   0.013       0    CIRC       5       0
              *

1073          KK NW178-C
1074          BA   0.203
1075          PB    2.77
1076          LS       0    82.5
1077          UD   0.406
              *

1078          KKCNW178-C
1079          KM  COMBINE NW178-C AND RNW180-C
1080          KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1081          HC       2
              *

1082          KK 2C178-C
1083          KM  COMBINE CNW178-C AND RC168-C
1084          KM  LAS VEGAS WASH MIDDLE @ JONES
1085          HC       2
              *

1086          KK RC178-C
1087          KM  ROUTE 2C178-C TO CNW188-C
1088          KM  FACILITY = LAS VEGAS WASH MIDDLE
1089          KM  FACILITY ID-MILE = LVMD 2443
1090          KM  LINING = RCB
1091          RD    2600   0.004   0.015       0    TRAP      26       0
              *

1092          KK NW188-C
1093          BA   0.246
1094          PB    2.77
1095          LS       0    83.6
1096          UD   0.394
              *
1                                        HEC-1 INPUT                                                PAGE 30

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1097          KKCNW188-C
1098          KM  COMBINE NW188-C AND RC178-C
1099          KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1100          HC       2
              *

1101          KK RC188-C
1102          KM  ROUTE CNW188-C TO 2C198-C
1103          KM  FACILITY = LAS VEGAS WASH MIDDLE
1104          KM  FACILITY ID-MILE = LVMD 2443
1105          KM  LINING = RCB
1106          RD    2550   0.004   0.015       0    TRAP      26       0
              *

1107          KK NW190-C
1108          BA   0.218
1109          PB    2.77
1110          LS       0    84.6
1111          UD   0.383
              *

1112          KKRNW190-C
1113          KM  ROUTE NW190-C TO CNW200-C
1114          KM  FARM
1115          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1116          KK NW200-C
1117          BA   0.226
1118          PB    2.77
1119          LS       0    87.6
1120          UD   0.400
              *

1121          KKCNW200-C
1122          KM  COMBINE NW200-C AND RNW190-C
```

```
1123          KM  FARM AND DECATUR
1124          HC       2
              *

1125          KK RC200-C
1126          KM  ROUTE CNW200-C TO CNW198-C
1127          KM  FACILITY = LAS VEGAS WASH DECATUR
1128          KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1129          KM  LINING = RCP
1130          RD    2698   0.005   0.013       0    CIRC       7       0
              *

1131          KK NW198-C
1132          BA   0.249
1133          PB    2.77
1134          LS       0    88.3
1135          UD   0.400
              *
1                                        HEC-1 INPUT                                                PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1136          KKCNW198-C
1137          KM  COMBINE NW198-C AND RC200-C
1138          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1139          HC       2
              *

1140          KK 2C198-C
1141          KM  COMBINE CNW198-C AND RC188-C
1142          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1143          HC       2
              *

1144          KK RC198-C
1145          KM  ROUTE 2C198-C TO CNW3C2-C
1146          KM  FACILITY = LAS VEGAS WASH MIDDLE
1147          KM  FACILITY ID-MILE = LVMD 2324
1148          KM  LINING = RCB
1149          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1150          KK NW3C2-C
1151          BA   0.495
1152          PB    2.77
1153          LS       0    83.6
1154          UD   0.550
              *

1155          KKCNW3C2-C
1156          KM  COMBINE NW3C2-C AND RC198-C
1157          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1158          HC       2
              *

1159          KK RC3C2-C
1160          KM  ROUTE CNW3C2-C TO CNW3D4-C
1161          KM  FACILITY = LAS VEGAS WASH MIDDLE
1162          KM  FACILITY ID-MILE = LVMD 2324
1163          KM  LINING = RCB
1164          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1165          KK NW3D4-C
1166          BA   0.256
1167          PB    2.77
1168          LS       0    88.2
1169          UD   0.417
              *

1170          KKCNW3D4-C
1171          KM  COMBINE NW3D4-C AND RC3C2-C
1172          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1173          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1174          KK RC3D4-C
1175          KM  ROUTE CNW3D4-C TO 2C3D4-C
1176          KM  FACILITY = LAS VEGAS WASH MIDDLE
1177          KM  FACILITY ID-MILE = LVMD 2322
1178          KM  LINING = RCB
1179          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1180          KK 2C3D4-C
1181          KM  COMBINE RC3D4-C AND RCW3D3-C
1182          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1183          HC       2
              *

1184          KK RC3D4-C
1185          KM  ROUTE 2C3D4-C TO CNN011-C
1186          KM  FACILITY = LAS VEGAS WASH MIDDLE
1187          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1188          KM  LINING = CONCRETE
1189          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1190          KK NN011-C
1191          BA   0.271
1192          PB    2.77
```

```
1193          LS       0    92.2
1194          UD   0.215
              *

1195          KKCNN011-C
1196          KM  COMBINE NN011-C AND RC3D4-C
1197          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1198          HC       2
              *

1199          KK RC011-C
1200          KM  ROUTE CNN011-C TO CNN030-C
1201          KM  FACILITY = LAS VEGAS WASH MIDDLE
1202          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1203          KM  LINING = CONCRETE
1204          RD    3370   0.018   0.015       0    TRAP      50       0
              *

1205          KK NN030-C
1206          BA   0.288
1207          PB    2.77
1208          LS       0    90.0
1209          UD   0.287
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1210          KKCNN030-C
1211          KM  COMBINE NN030-C AND RC011-C
1212          HC       2
              *

1213          KK RC030-C
1214          KM  ROUTE CNN030-C TO 2C043-C
1215          KM  FACILITY = LAS VEGAS WASH MIDDLE
1216          KM  FACILITY ID-MILE = LVMD 2170,2172
1217          KM  LINING = CONCRETE
1218          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ************************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ************************************************************
              *

1219          KK  NW27-C
1220          BA   0.148
1221          PB    3.06
1222          LS       0    90.0
1223          UD   0.234
              *

1224          KK  RN27-C
1225          KM  ROUTE NW27-C TO CNW26-C
1226          KM  FACILITY = ELKHORN AND HUALAPAI
1227          KM  FACILITY ID-MILE = EKHU 0023
1228          KM  LINING = RCAP
1229          RD    2300   0.009   0.015       0    TRAP       8       0
              *

1230          KK  NW26-C
1231          BA   0.367
1232          PB    3.09
1233          LS       0    90.3
1234          UD   0.325
              *

1235          KK CNW26-C
1236          KM  COMBINE NW26-C AND RN27-C
1237          HC       2
              *

1238          KK  RN26-C
1239          KM  ROUTE CN26-C TO DNW26-C
1240          KM  FACILITY = ELKHORN AND HUALAPAI
1241          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1242          KM  LINING = RCAP
1243          RD    1250   0.036   0.015       0    TRAP       6       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1244          KK DNW26-C
1245          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1246          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1247          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1248          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1249          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1250          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1251          DTDOUTFLOW
1252          DI       0     222     500    1000    5000
1253          DQ       0       0     278     778    4778
              *

1254          KK  RC26-C
1255          KM  ROUTE DNW26-C TO CBA3-C
1256          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1257          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1258          KM  LINING = RCP
1259          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1260          KK  DC26-C
```

```
1261          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1262          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1263          KM  REMAINING FLOW ROUTED TO CDMNA1
1264          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1265          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1266          KM  REFERENCE NODE: DCE3
1267          DT DNW77-C
1268          DI       0     120     150     200     500    1000    5000
1269          DQ       0     120     120     120     120     120     120
              *

1270          KK NWBA3-C
1271          BA   0.327
1272          PB    3.11
1273          LS       0    89.7
1274          UD   0.313
              *

1275          KK  CBA3-C
1276          KM  COMBINE NWBA3-C AND DC26-C
1277          KM  DORRELL AND HUALAPAI
1278          HC       2
              *

1279          KKRDWBA3-C
1280          KM  ROUTE CBA3-C TO CMNA1
1281          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1282          KM  FACILITY ID-MILE = BCHU 0017
1283          KM  LINING = RCAP
1284          RD    1216   0.013   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE 35

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1285          KK  DBA3-C
1286          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1287          KM  REMAINING FLOW COMBINES AT CMNA1
1288          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1289          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1290          KM  REFERENCE NODE: DCE4
1291          DTDNWBA6-C
1292          DI       0      11      50     100     500    1000
1293          DQ       0      11      11      11      11      11
              *

1294          KKR2WBA3-C
1295          KM  ROUTE DBA3-C TO CMNA1
1296          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1297          KM  FACILITY ID-MILE = BCHU 0000
1298          KM  LINING = RCAP
1299          RD     853   0.011   0.015       0    TRAP      12       0
              *

1300          KK  CDMNA1
1301          BA   0.481
1302          PB    3.12
1303          LS       0    90.8
1304          UD   0.344
              *

1305          KK   CMNA1
1306          KM  COMBINE CDMNA1 AND R2WBA3-C
1307          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1308          HC       2
              *

1309          KK  RCMNA1
1310          KM  ROUTE CMNA1 TO FADBIN
1311          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1312          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1313          KM  LINING = CONCRETE
1314          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1315          KK NWBC2-C
1316          BA   0.278
1317          PB    3.00
1318          LS       0    82.2
1319          UD   0.277
              *

1320          KK  FADBIN
1321          KM  COMBINE RCMNA1 AND NWBC2-C
1322          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1323          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE 36

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1324          KK    FADB
1325          KM  FACILITY = FORT APACHE DETENTION BASIN
1326          KM  FACILITY ID-MILE = RCBC 0004
1327          KM  STORAGE VOLUME = 76 AC-FT
1328          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1329          KM  100-YEAR DISCHARGE =
1330          KM  SPILLWAY LENGTH = 417'
1331          KM  SPILLWAY HEIGHT =
1332          KM  SPILLWAY CREST ELEVATION = 2636'
1333          KM  SPILLWAY TYPE =
1334          KM  PMF DISCHARGE = 2341 CFS
1335          KM  TOP OF EMBANKMENT ELEVATION =
1336          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
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```
1337          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1338          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1339          KO       1
1340          RS       1    STOR       0
1341          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1342          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1343          SQ       0      72     120     153     181     205     226     231     250
              *

1344          KK FADBOUT
1345          KM  ROUTE FABD TO CFADB
1346          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1347          KM  FACILITY ID-MILE = RCBC 0002,0000
1348          KM  LINING = RCB
1349          RD    1565    0.01   0.015       0    TRAP       6       0
              *

1350          KK   DFADB
1351          KM  DIVERT FORT APACHE DETENTION BASIN DISCHARGE OUT OF MODEL
1352          KM  FOR STORM CENTERING
1353          DT  DDFADB
1354          DI       1    5000   10000
1355          DQ       1    5000   10000
              *

1356          KKDOUTFLOW
1357          KM  RETIREVE DOUTFLOW
1358          DRDOUTFLOW
              *

1359          KKRDOUTFLW
1360          KM  ROUTE DOUTFLOW TO CNW53-C
1361          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1362          KM  FACILITY # = RCHB 0295
1363          KM  LINING = RCB
1364          RD    2925   0.033   0.015       0    TRAP       7       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1365          KK  NW53-C
1366          BA   0.289
1367          PB    2.97
1368          LS       0    82.2
1369          UD   0.292
              *

1370          KK CNW53-C
1371          KM  COMBINE RDOUTFLW AND NW53-C
1372          KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
1373          HC       2
              *

1374          KKRCNW53-C
1375          KM  ROUTE CNW53-C TO CNW66-C
1376          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1377          KM  FACILITY # = RCHB 0295
1378          KM  LINING = RCB
1379          RD    2600   0.033   0.015       0    TRAP       7       0
              *

1380          KKDCNW66-C
1381          KM  RETRIEVE DCNW66-C
1382          DRDCNW66-C
              *

1383          KK RDW66-C
1384          KM  ROUTE DCNW66-C TO CNW66-C
1385          KM  PROPOSED LOCAL FACILITY
1386          KM  FARM ROAD TO FORT APACHE
1387          RD    5400   0.005   0.013       0    CIRC       5       0
              *

1388          KK  NW66-C
1389          BA   0.271
1390          PB    2.88
1391          LS       0    84.1
1392          UD   0.301
              *

1393          KK CNW66-C
1394          KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
1395          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1396          HC       3
              *

1397          KK RCW66-C
1398          KM  ROUTE CNW66-C TO CNw77-C
1399          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1400          KM  FACILITY ID-MILE = RCHB 0250
1401          KM  LINING = RCB
1402          RD    1200    0.01   0.015       0    TRAP      11       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1403          KK DNW77-C
1404          KM  RETRIEVE DNW77-C
1405          DR DNW77-C
              *

1406          KK RDW77-C
```

```
1407          KM  ROUTE DNW77-C TO CNW77-C
1408          KM  DORRELL
1409          RD    5200   0.033   0.016       0    TRAP       0      50
              *

1410          KK  NW77-C
1411          BA   0.242
1412          PB    2.95
1413          LS       0    81.9
1414          UD   0.297
              *

1415          KK CNW77-C
1416          KM  COMBINE NW77-C, RDW77-C AND RCW66-C
1417          KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
1418          HC       3
              *

1419          KK RCW77-C
1420          KM  ROUTE CNW77-C TO CNWBA6-C
1421          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1422          KM  FACILITY ID-MILE = RCHB 0250
1423          KM  LINING = RCB
1424          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1425          KKDNWBA6-C
1426          KM  RETRIEVE DNWBA6-C
1427          DRDNWBA6-C
              *

1428          KKRDWBA6-C
1429          KM  ROUTE DNWBA6-C TO CNWBA6-C
1430          KM  DEER SPRINGS
1431          RD    5200   0.034   0.016       0    TRAP       0      50
              *

1432          KK NWBA6-C
1433          BA   0.263
1434          PB    2.98
1435          LS       0    81.9
1436          UD   0.302
              *
1                                        HEC-1 INPUT                                                    PAGE 39

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1437          KKCNWBA6-C
1438          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1439          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1440          HC       3
              *

1441          KK RCBA6-C
1442          KM  ROUTE CNWBA6-C TO CFADB
1443          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1444          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1445          KM  LINING = RCB
1446          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1447          KK   CFADB
1448          KM  COMBINE FADB AND RCBA6-C
1449          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1450          HC       2
              *

1451          KK  RCFADB
1452          KM  ROUTE CFADB TO CNWBC3
1453          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1454          KM  FACILITY ID-MILE = RCHB 0175,0171
1455          KM  LINING = CONCRETE
1456          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1457          KK   NWBC3
1458          BA   0.407
1459          PB    2.87
1460          LS       0    87.9
1461          UD   0.355
              *

1462          KK  CNWBC3
1463          KM  COMBINE RCFADB AND NWBC3
1464          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1465          HC       2
              *

1466          KK RCNWBC3
1467          KM  ROUTE CNWBC3 TO CNWBC6-C
1468          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1469          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1470          KM  LINING = CONCRETE
1471          RD    2825   0.027   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                    PAGE 40

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1472          KKDNWBC6-C
1473          KM  RETRIEVE DNWBC6-C
1474          DRDNWBC6-C
              *
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```
1475          KK RDNWBC6
1476          KM  ROUTE DNWBC6-C TO CNWBC6-C
1477          KM  LOCAL FACILITY
1478          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1479          KK NWBC6-C
1480          BA   0.249
1481          PB    2.81
1482          LS       0    91.5
1483          UD   0.290
              *

1484          KKCNWBC6-C
1485          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1486          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1487          HC       3
              *

1488          KK RCBC6-C
1489          KM  ROUTE CNWBC6-C TO CDW1C1
1490          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1491          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
1492          KM  LINING = CONCRETE
1493          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1494          KKDNW1C1-C
1495          KM  RETRIEVE DNW1C1-C
1496          DRDNW1C1-C
              *

1497          KK  CDW1C1
1498          KM  COMBINE RCBC6-C AND DNW1C1-C
1499          HC       2
              *

1500          KK RD1C1-C
1501          KM  ROUTE CDW1C1 TO CNW1C-W
1502          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1503          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1504          KM  LINING = CONCRETE
1505          RD    3830   0.012   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1506          KK NW1C1-W
1507          BA   0.365
1508          PB    2.77
1509          LS       0    91.9
1510          UD   0.378
              *

1511          KK CNW1C-W
1512          KM  COMBINE NW1C1-W AND RD1C1-C
1513          HC       2
              *

1514          KK NWBE2-C
1515          BA   0.250
1516          PB    2.82
1517          LS       0    88.1
1518          UD   0.320
              *

1519          KKDNWBE2-C
1520          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1521          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1522          KM  PREPARED BY PBS&J (APRIL 2007)
1523          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1524          KM  120 CFS IN PROPOSED LOCAL FACILITY
1525          KM  10 CFS ON THE STREET
1526          DT  D1A4-1
1527          DI       0     130     200     500    1000    5000
1528          DQ       0     130     130     130     130     130
              *

1529          KKDNWBE2-C
1530          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1531          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1532          KM  PREPARED BY PBS&J (APRIL 2007)
1533          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
1534          KM  IN PROPOSED FACILITY IN BUTLER STREET
1535          DT  D1A4-2
1536          DI       0     130     200     500    1000    5000
1537          DQ       0     130     130     130     130     130
              *

1538          KKRDWBE2-C
1539          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1540          KM  VIA TROPICAL
1541          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1542          KK2CNW1C-W
1543          KM  COMBINE CNW1C-W AND RDWBE2-C
1544          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 42

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
1545          KK  D1A4-1
1546          KM  RETRIEVE D1A4-1
1547          DR  D1A4-1
              *

1548          KK RD1A4-1
1549          KM  ROUTE D1A4-1 TO CNW1A4-C
1550          KM  FACILITY = RANCHO ROAD SYSTEM
1551          KM  FACILITY ID-MILE = RCH0 0071
1552          KM  LINING = RCP
1553          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1554          KK  D1A4-2
1555          KM  RETRIEVE D1A4-2
1556          DR  D1A4-2
              *

1557          KK RD1A4-2
1558          KM  ROUTE D1A4-2 TO CNW1A4-C
1559          KM  FACILITY = RANCHO ROAD SYSTEM
1560          KM  FACILITY ID-MILE = RCH0 0071
1561          KM  LINING = RCP
1562          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1563          KK NW1A4-C
1564          BA   0.261
1565          PB    2.80
1566          LS       0    80.0
1567          UD   0.377
              *

1568          KKCNW1A4-C
1569          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1570          HC       3
              *

1571          KKRCW1A4-C
1572          KM  ROUTE CNW1A4-C TO RCHOIN
1573          KM  FACILITY = RANCHO ROAD SYSTEM
1574          KM  FACILITY ID-MILE = RCH0 0071,0056,0054,0052,0050
1575          KM  LINING = RCB
1576          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1577          KK NW1C1-E
1578          BA   0.189
1579          PB    2.77
1580          LS       0    88.0
1581          UD   0.256
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1582          KK  RCHOIN
1583          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1584          KO       1
1585          HC       3
              *

1586          KK  RCHODB
1587          KM  FACILITY = RANCHO DETENTION BASIN
1588          KM  FACILITY ID-MILE = RCHO 0025
1589          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1590          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1591          KM  STORAGE VOLUME = 321 ACRE-FEET
1592          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1593          KM  100-YEAR DISCHARGE = 156 CFS
1594          KM  SPILLWAY LENGTH = 550'
1595          KM  SPILLWAY CREST ELEVATION = 2390.84'
1596          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1597          KM  PMF DISCHARGE = 18,000 CFS
1598          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1599          KO       1
1600          RS       1    STOR       0
1601          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1602          SV   261.8   303.2   321.1   346.1   390.3   446.1
1603          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1604          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1605          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1606          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *

1607          KK  RCHOOT
1608          KM  ROUTE RCHODB TO CNW2B5-C
1609          KM  FACILITY = ANN ROAD CHANNEL WEST
1610          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1611          KM  LINING = RCB
1612          RD    6253   0.009   0.015       0    TRAP       6       0
              *

1613          KKDRRCHODB
1614          KM  DIVERT RANCHO DETENTION BASIN DISCHARGE OUT OF MODEL
1615          KM  FOR STORM CENTERING
1616          DTRANCHODB
1617          DI       1    5000   10000
1618          DQ       1    5000   10000
              *

1619          KK NW2A1-C
1620          BA   0.361
1621          PB    2.77
1622          LS       0    88.2
```

```
1623          UD   0.519
              *
1                                          HEC-1 INPUT                                                    PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1624          KK NW2A3-C
1625          BA   0.265
1626          PB    2.77
1627          LS       0    84.8
1628          UD   0.443
              *

1629          KKCNW2A3-C
1630          KM  COMBINE NW2A3-C AND NW2A1-C
1631          KM  TROPICAL AND RAINBOW
1632          HC       2
              *

1633          KK RC2A3-C
1634          KM  ROUTE CNW2A3-C TO CNW2B5-C
1635          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1636          KM  FACILITY ID-MILE = ANRB 0000
1637          KM  LINING = RCB
1638          RD    2400   0.004   0.015       0    TRAP      10       0
              *

1639          KK NW2B5-C
1640          BA   0.368
1641          PB    2.77
1642          LS       0    87.1
1643          UD   0.489
              *

1644          KKCNW2B5-C
1645          KM  COMBINE NW2B5-C AND RC2A3-C
1646          KM  ANN ROAD WEST @ RAINBOW
1647          HC       2
              *

1648          KK2CNW2B5C
1649          KM  COMBINE RCHOOT AND CNW2B5-C
1650          KM  ANN ROAD WEST @ RAINBOW
1651          HC       2
              *

1652          KK RC2B5-C
1653          KM  ROUTE CNW2B5-C TO CNW2D1-C
1654          KM  FACILITY = ANN ROAD CHANNEL WEST
1655          KM  FACILITY ID-MILE = ANWE 0279,0290
1656          KM  LINING = RCB
1657          RD    2603   0.007   0.015       0    TRAP       8       0
              *

1658          KK NW2C1-C
1659          BA   0.226
1660          PB    2.77
1661          LS       0    82.4
1662          UD   0.397
              *
1                                          HEC-1 INPUT                                                    PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1663          KKRNW2C1-C
1664          KM  ROUTE NW2C1-C TO NW2D1-C
1665          KM  TORREY PINES
1666          RD    2500   0.002   0.016       0    TRAP       0      50
              *

1667          KK NW2D1-C
1668          BA   0.243
1669          PB    2.77
1670          LS       0    83.2
1671          UD   0.389
              *

1672          KKCNW2D1-C
1673          KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1674          KM  ANN ROAD WEST @ TORREY PINES
1675          HC       3
              *

1676          KK RC2D1-C
1677          KM  ROUTE CNW2D1-C TO CNW2D2-C
1678          KM  FACILITY = ANN ROAD CHANNEL WEST
1679          KM  FACILITY ID-MILE = ANWE 0232,0245
1680          KM  LINING = RCB
1681          RD    2435   0.008   0.015       0    TRAP      10       0
              *

1682          KK NW2C2-C
1683          BA   0.243
1684          PB    2.77
1685          LS       0    81.8
1686          UD   0.414
              *

1687          KKRNW2C2-C
1688          KM  ROUTE NW2C2-C TO NW2D2-C
1689          KM  JONES
1690          RD    2600   0.004   0.016       0    TRAP       0      50
              *
```

```
1691          KK NW2D2-C
1692          BA   0.243
1693          PB    2.77
1694          LS       0    83.0
1695          UD   0.394
              *

1696          KKCNW2D2-C
1697          KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1698          KM  ANN ROAD WEST @ JONES
1699          HC       3
              *
1                                   HEC-1 INPUT                                                    PAGE 46

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1700          KK RC2D2-C
1701          KM  ROUTE CNW2D2-C TO CNW3B2-C
1702          KM  FACILITY = ANN ROAD CHANNEL WEST
1703          KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1704          KM  LINING = RCB
1705          RD    5359   0.004   0.015       0    TRAP      12       0
              *

1706          KK NW3A1-C
1707          BA   0.258
1708          PB    2.77
1709          LS       0    90.2
1710          UD   0.483
              *

1711          KKRNW3A1-C
1712          KM  ROUTE NW3A1-C TO CNW3A3-C
1713          KM  DECATUR
1714          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1715          KK NW3A3-C
1716          BA   0.270
1717          PB    2.77
1718          LS       0    89.6
1719          UD   0.489
              *

1720          KKCNW3A3-C
1721          KM  COMBINE NW3A3-C AND RNW3A1-C
1722          KM  TROPICAL AND DECATUR
1723          HC       2
              *

1724          KK RC3A3-C
1725          KM  ROUTE CNW3A3-C TO CNW3B1-C
1726          KM  DECATUR
1727          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1728          KK NW3B1-C
1729          BA   0.259
1730          PB    2.77
1731          LS       0    87.5
1732          UD   0.483
              *

1733          KKCNW3B1-C
1734          KM  COMBINE NW3B1-C AND RC3A3-C
1735          KM  EL CAMPO GRANDE AND DECATUR
1736          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE 47

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1737          KK RC3B1-C
1738          KM  ROUTE CNW3B1-C TO CNW3B2-C
1739          KM  DECATUR
1740          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1741          KK NW3B2-C
1742          BA   0.261
1743          PB    2.77
1744          LS       0    87.7
1745          UD   0.447
              *

1746          KKCNW3B2-C
1747          KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1748          KM  ANN ROAD WEST @ DECATUR
1749          HC       3
              *

1750          KK RC3B2-C
1751          KM  ROUTE CNW3B2-C TO CNN043-C
1752          KM  FACILITY = ANN ROAD CHANNEL WEST
1753          KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1754          KM  LINING = RCB
1755          RD    6792   0.007   0.015       0    TRAP      12       0
              *

1756          KK NN043-C
1757          BA   0.414
1758          PB    2.77
1759          LS       0    92.1
1760          UD   0.488
```

```
                    *

1761                KKCNN043-C
1762                KM  COMBINE NN043-C AND RC3B2-C
1763                KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1764                HC       2
                    *

1765                KK 2C043-C
1766                KM  COMBINE CNN043-C AND RC030-C
1767                KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1768                HC       2
                    *

1769                KK RC043-C
1770                KM  ROUTE 2C043-C TO 2C044-C
1771                KM  FACILITY = LAS VEGAS WASH MIDDLE
1772                KM  FACILITY ID-MILE = LVMD 2124,2125
1773                KM  LINING = CONCRETE
1774                RD    1681  0.0077   0.015       0    TRAP      54       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 48

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1775                KK NN038-C
1776                BA   0.244
1777                PB    2.77
1778                LS       0    89.5
1779                UD   0.378
                    *

1780                KKRNN038-C
1781                KM  ROUTE NN038-C TO CNN040-C
1782                KM  FACILITY = LAS VEGAS WASH SIMMONS
1783                KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1784                KM  LINING = RCB
1785                RD    2700   0.019   0.013       0    CIRC       4       0
                    *

1786                KK NN040-C
1787                BA   0.287
1788                PB    2.77
1789                LS       0    90.6
1790                UD   0.307
                    *

1791                KKCNN040-C
1792                KM  COMBINE NN040-C AND RNN038-C
1793                KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1794                HC       2
                    *

1795                KK RC040-C
1796                KM  ROUTE CNN040-C TO NN044-C
1797                KM  FACILITY = LAS VEGAS WASH SIMMONS
1798                KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1799                KM  LINING = RCB
1800                RD    4010   0.005   0.015       0    TRAP       8       0
                    *

1801                KK NN044-C
1802                BA   0.277
1803                PB    2.77
1804                LS       0    90.8
1805                UD   0.408
                    *

1806                KKCNN044-C
1807                KM  COMBINE NN044-C AND RC040-C
1808                KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1809                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 49

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1810                KK 2C044-C
1811                KM  COMBINE CNN044-C AND RC043-C
1812                KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1813                HC       2
                    *

1814                KK RC044-C
1815                KM  ROUTE 2C044-C TO 2C057-C
1816                KM  FACILITY = LAS VEGAS WASH MIDDLE
1817                KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1818                KM  LINING = CONCRETE
1819                RD    2677  0.0135   0.015       0    TRAP      54       0
                    *

1820                KK NN052-C
1821                BA   0.549
1822                PB    2.77
1823                LS       0    90.1
1824                UD   0.405
                    *

1825                KKRNN052-C
1826                KM  ROUTE CNN052-C TO CNN054-C
1827                KM  FACILITY = CLAYTON STREET CHANNEL
1828                KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1829                KM  LINING = CONCRETE
1830                RD    3375   0.028   0.015       0    TRAP       7     1.5
```

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                    *

1831                KK NN054-C
1832                BA   0.260
1833                PB    2.77
1834                LS       0    90.1
1835                UD   0.261
                    *

1836                KKCNN054-C
1837                KM  COMBINE NN054-C AND RNN052-C
1838                KM  CLAYTON STREET CHANNEL @ TROPICAL
1839                HC       2
                    *

1840                KK RC054-C
1841                KM  ROUTE CNN054-C TO CNN057-C
1842                KM  FACILITY = CLAYTON STREET CHANNEL
1843                KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1844                KM  LINING = CONCRETE
1845                RD    4420   0.004   0.015       0    TRAP       8     1.5
                    *
1                                          HEC-1 INPUT                                                    PAGE 50

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1846                KK NN057-C
1847                BA   0.406
1848                PB    2.77
1849                LS       0    88.5
1850                UD   0.461
                    *

1851                KKCNN057-C
1852                KM  COMBINE NN057-C AND RC054-C
1853                KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1854                HC       2
                    *

1855                KK 2C057-C
1856                KM  COMBINE CNN057-C AND RC044-C
1857                KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1858                HC       2
                    *

1859                KK RC057-C
1860                KM  ROUTE 2C057-C TO LOWERIN
1861                KM  FACILITY = LAS VEGAS WASH MIDDLE
1862                KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1863                KM  LINING = CONCRETE
1864                RD    1355   0.002   0.015       0    TRAP      60       0
                    *

1865                KK NN071-C
1866                BA   0.246
1867                PB    2.77
1868                LS       0    88.0
1869                UD   0.372
                    *

1870                KK   NN072
1871                BA   0.142
1872                PB    2.77
1873                LS       0    87.0
1874                UD   0.328
                    *

1875                KK LOWERIN
1876                KM  COMBINE NN072, NN071-C AND RC054-C
1877                KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1878                KO       1
1879                HC       3
                    *

1880                KK LOWERDB
1881                KM  FACILITY = LOWER DETENTION BASIN
1882                KM  FACILITY ID-MILE = LVMD 2050
1883                KM  STORAGE VOLUME = 701.4 ACRE-FEET
1884                KM  OUTLET = 4, 7' X 7' RCB'S
1885                KM  100-YEAR DISCHARGE = 3,800 CFS
1                                          HEC-1 INPUT                                                    PAGE 51

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1886                KM  SPILLWAY LENGTH = 220'
1887                KM  SPILLWAY HEIGHT = 7.5'
1888                KM  SPILLWAY CREST ELEVATION = 2115.5'
1889                KM  SPILLWAY TYPE = LABYRINTH
1890                KM  PMF DISCHARGE = 68,724 CFS
1891                KM  TOP OF EMBANKMENT ELEVATION = 2124'
1892                KO       1
1893                RS       1    STOR      -1
1894                SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1895                SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1896                SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1897                SE    2110    2112    2114    2116    2118    2120    2122    2124
1898                SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1899                SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1900                SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1901                SE    2110    2112    2114    2115    2116    2120    2122    2124
                    *

1902                KK LOWEROT
1903                KM  ROUTE LOWERDB TO CNN086-C
1904                KM  FACILITY = LAS VEGAS WASH MIDDLE
```

```
1905          KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1906          KM  LINING = CONCRETE
1907          RD    2340    0.01   0.015       0    TRAP      32       2
              *

1908          KK NN070-C
1909          BA   0.385
1910          PB    2.77
1911          LS       0    88.0
1912          UD   0.506
              *

1913          KKRNN070-C
1914          KM  ROUTE NN070-C TO NN086-C
1915          KM  60 INCH RCP IN CAMINO AL NORTE
1916          RD    3000  0.0131   0.013       0    CIRC       5       0
              *

1917          KK NN086-C
1918          BA   0.184
1919          PB    2.77
1920          LS       0    92.0
1921          UD   0.293
              *

1922          KKCNN086-C
1923          KM  COMBINE NN086-C AND RNN070-C
1924          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1925          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1926          KK RC086-C
1927          KM  ROUTE CNN086-C TO CGOWAN
1928          KM  FACILITY = LAS VEGAS WASH MIDDLE
1929          KM  FACILITY ID-MILE = LVMD 1905,1953
1930          KM  LINING = CONCRETE
1931          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ************************************************************
              * GOWAN WATERSHED INPUT
              * ************************************************************
              *

1932          KKGD17BG-C
1933          BA   0.364
1934          PB    2.77
1935          LS       0    88.7
1936          UD   0.478
              *

1937          KK RGD17BG
1938          KM  ROUTE RGD17BG TO CGD11B-C
1939          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1940          KM  FACILITY # = GO95 0000
1941          KM  LINING = CONCRETE
1942          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1943          KK GD11B-C
1944          BA   0.262
1945          PB    2.77
1946          LS       0    91.4
1947          UD   0.278
              *

1948          KKCGD11B-C
1949          KM  COMBINE GD11B-C AND RGD17BG
1950          KM  GOWAN AND US 95
1951          HC       2
              *

1952          KK RCGD11B
1953          KM  ROUTE CGD11B-C TO CPT6B-C
1954          KM  FACILITY = GOWAN OUTFALL FACILITIES
1955          KM  FACILITY # = GOOF 0511
1956          KM  LINING = RCB
1957          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1958          KK  PT6B-C
1959          BA   0.454
1960          PB    2.77
1961          LS       0    86.1
1962          UD   0.756
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1963          KK CPT6B-C
1964          KM  COMBINE PT6B-C AND RCGD11B
1965          KM  GOWAN AND RANCHO
1966          HC       2
              *

1967          KKDPT6B-C1
1968          KM  FLOW SPLIT TO GOWAN OUTFALL
1969          KM  DGOW1A
1970          KM  FROM CWH
1971          DT  DGOW1A
1972          DI       0      31      51      71     101     301     561     600    3000    5000
```

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1973          DQ       0      30      50      70     100     300     560     560     560     560
              *

1974          KKDPT6B-C2
1975          KM  FLOW SPLIT TO TRILOGY CHANNEL
1976          KM  DTRILGY
1977          KM  FROM CWH
1978          DT DTRILGY
1979          DI       0      31      91     202     349     625    1214    1944    2801
1980          DQ       0       3      33      55      95     173     267     374     491
              *

1981          KKRCPT6B-C
1982          KM  ROUTE DPT6B-C2 TO CCY08-C
1983          KM  GOWAN
1984          RD    3300   0.006   0.016       0    TRAP       0      50
              *

1985          KK  DGOW1A
1986          KM  RETRIEVE DGOW1A
1987          DR  DGOW1A
              *

1988          KK RDGOW1A
1989          KM  ROUTE DGOW1A TO CCY08-C
1990          KM  FACILITY = GOWAN OUTFALL FACILITIES
1991          KM  FACILITY # = GOOF 0486
1992          KM  LINING = RCB
1993          RD    3300   0.006   0.015       0    TRAP       8       0
              *

1994          KK CCY08-C
1995          KM  COMBINE RCPT6B-C AND RDGOW1A
1996          KM  GOWAN AND DECATUR
1997          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE 54

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1998          KK DTRILGY
1999          KM  RETRIEVE DTRILGY
2000          DR DTRILGY
              *

2001          KK   CY07B
2002          BA   0.203
2003          PB    2.77
2004          LS       0    89.1
2005          UD   0.461
              *

2006          KK  CCY07B
2007          KM  COMBINE DTRILGY AND CY07B
2008          KM  RANCHO AND MICHAEL WAY
2009          HC       2
              *

2010          KK  DCY07B
2011          KM  FLOW SPLIT TO CENTRAL BASIN
2012          KM  DIVERT FLOW EAST IN RAN 190
2013          KM  OPPOSITE OF D9RCHO
2014          KM  FROM CWH
2015          DT  DCENT1
2016          DI       0      19      73     100    1000    2000
2017          DQ       0       1       1      28     928    1928
              *

2018          KK RDCY07B
2019          KM  ROUTE DCY07B TO CCCY08-C
2020          KM  DECATUR AND GOWAN
2021          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2022          KK  CY08-C
2023          BA   0.094
2024          PB    2.77
2025          LS       0    88.5
2026          UD   0.306
              *

2027          KKCCCY08-C
2028          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2029          KM  GOWAN AND DECATUR
2030          HC       3
              *

2031          KK  DGOW2A
2032          KM  DIVERT FLOW TO GOWAN OUTFALL
2033          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2034          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2035          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2036          KM  OPPOSITE OF DGOW2A IN CWH
2037          DTDCENTRAL
1                                        HEC-1 INPUT                                                PAGE 55

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2038          DI       0      31      51      71     101     301     601     631    3000    5000
2039          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2040          KK RDGOW2A
2041          KM  ROUTE DGOW2A TO CPT5B6-C
2042          KM  FACILITY = GOWAN NORTH SYSTEM
```

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2043          KM  FACILITY # = GOOF 0427, 0485
2044          KM  LINING = RCP
2045          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2046          KK PDGCD-C
2047          BA   0.441
2048          PB    2.77
2049          LS       0    80.6
2050          UD   0.543
              *

2051          KKRPDGCD-C
2052          KM  ROUTE PDGCD-C TO RRPDGCD
2053          KM  FROM CWH
2054          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2055          KK RRPDGCD
2056          KM  ROUTE RPDGCD-C TO CDPDGCB1
2057          KM  LINING = CONCRETE
2058          KM  FROM CWH
2059          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2060          KK NW29B-C
2061          BA   0.254
2062          PB    2.80
2063          LS       0    80.9
2064          UD   0.404
              *

2065          KKRNW29B-C
2066          KM  ROUTE NW29B-C TO CNW1C2
2067          KM  ANN ROAD
2068          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2069          KK NW1C2-C
2070          BA   0.207
2071          PB    2.77
2072          LS       0    89.5
2073          UD   0.409
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2074          KK  CNW1C2
2075          KM  COMBINE RNW29B-C AND NW1C2-C
2076          KM  ANN ROAD AND RANCHO
2077          HC       2
              *

2078          KK RCNW1C2
2079          KM  ROUTE CNW1C2 TO CPDGCB10
2080          KM  ALONG RANCHO
2081          KM  LINING = CONCRETE
2082          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2083          KKPDGCB10C
2084          BA   0.309
2085          PB    2.77
2086          LS       0    84.6
2087          UD   0.414
              *

2088          KKCPDGCB10
2089          KM  COMBINE PDGCB10C AND RCNW1C2
2090          KM  NEAR US95 AND RANCHO INTERSECTION
2091          HC       2
              *

2092          KKDPDGCB10
2093          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2094          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2095          KM  FROM U.S. 95 / RANCHO FIS
2096          KM  D95A
2097          DTDPT3AA11
2098          DI       0      51     101     118     140     318   10000
2099          DQ       0      50     100     117     139     139     139
              *

2100          KKRDPDGCB1
2101          KM  ROUTE DPDGCB10 TO DDPDGCB1
2102          KM  ALONG US95
2103          KM  LINING = CONCRETE
2104          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2105          KKDDPDGCB1
2106          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2107          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2108          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2109          DTDPT3AB1C
2110          DI       0     192   10000
2111          DQ       0     192     192
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2112          KKCDPDGCB1
```

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2113          KM  COMBINE RRPDGCD AND DDPDGCB1
2114          KM  NEAR US95 AND RANCHO INTERSECTION
2115          HC       2
              *

2116          KKRCDPDGCB
2117          KM  ROUTE CDPDGCB1 TO CGD20BEC
2118          KM  LOCAL FACILITY ALONG U.S. 95
2119          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2120          KKGD20BE-C
2121          BA   0.427
2122          PB    2.77
2123          LS       0    83.4
2124          UD   0.467
              *

2125          KKCGD20BEC
2126          KM  COMBINE GD20BE-C AND RCDPDGCB
2127          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2128          HC       2
              *

2129          KKRCGD20BE
2130          KM  ROUTE CGD20BEC TO CGD20BMC
2131          KM  NEWLY PROPOSED REGIONAL FACILITY
2132          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2133          KM  FACILITY # = GOAL 0247
2134          KM  LINING = CONCRETE
2135          RD    2640   0.003   0.015       0    TRAP      12       2
              *

2136          KKGD20BM-C
2137          BA   0.343
2138          PB    2.77
2139          LS       0    89.3
2140          UD   0.456
              *

2141          KKCGD20BMC
2142          KM  COMBINE GD20BM-C AND RCGD20BE
2143          KM  US 95 AND CRAIG ROAD
2144          HC       2
              *

2145          KKRCGD20BM
2146          KM  ROUTE CGD20BMC TO CPT2B2
2147          KM  NEWLY PROPOSED REGIONAL FACILITY
2148          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2149          KM  FACILITY # = GOAL 0168
2150          KM  LINING = RCB
2151          RD    4200   0.005   0.015       0    TRAP      10       0
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2152          KK PT2B2-C
2153          BA   0.300
2154          PB    2.77
2155          LS       0    92.1
2156          UD   0.417
              *

2157          KK  CPT2B2
2158          KM  COMBINE RCGD20BM AND PT2B2-C
2159          KM  CRAIG AND ALEXANDER
2160          HC       2
              *

2161          KK RCPT2B2
2162          KM  ROUTE CPT2B2 TO CPT41-C
2163          KM  NEWLY PROPOSED REGIONAL FACILITY
2164          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2165          KM  FACILITY # = GOAL 0111
2166          KM  LINING = RCB
2167          RD    3000  0.0083   0.015       0    TRAP      10       0
              *

2168          KK   PT3-C
2169          BA   0.172
2170          PB    2.77
2171          LS       0    89.9
2172          UD   0.372
              *

2173          KK RCPT3-C
2174          KM  ROUTE PT3-C TO CPT41-C
2175          KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2176          KM  FACILITY # = GOA2 0000
2177          KM  ALEXANDER
2178          RD    4700  0.0081   0.016       0    TRAP       0      50
              *

2179          KK  PT41-C
2180          BA   0.435
2181          PB    2.77
2182          LS       0    88.6
2183          UD   0.424
              *

2184          KK CPT41-C
2185          KM  COMBINE RCPT3-C AND PT41-C
2186          KM  ALEXANDER AND RANCHO
```

```
2187          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2188          KKCCPT41-C
2189          KM  COMBINE RCPT2B2 AND CPT41-C
2190          KM  ALEXANDER AND RANCHO
2191          HC       2
              *

2192          KKRCPT41-C
2193          KM  ROUTE CCPT41-C TO CPT5A2-C
2194          KM  NEWLY PROPOSED REGIONAL FACILITY
2195          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2196          KM  FACILITY # = GOAL 0100
2197          KM  LINING = RCB
2198          RD     540   0.003   0.015       0    TRAP      10       0
              *

2199          KK PT5A2-C
2200          BA   0.341
2201          PB    2.77
2202          LS       0    86.9
2203          UD   0.644
              *

2204          KKCPT5A2-C
2205          KM  COMBINE PT5A2-C AND RCPT41-C
2206          KM  ALEXANDER AND RANCHO
2207          HC       2
              *

2208          KK RCPT5A2
2209          KM  ROUTE CPT5A2-C TO CPT5B6-C
2210          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2211          KM  FACILITY # = GOAL 0000
2212          KM  LINING = RCB
2213          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2214          KKCPT5B6-C
2215          KM  COMBINE RDGOW2A AND RCPT5A2
2216          KM  DECATUR AND ALEXANDER
2217          HC       2
              *

2218          KK PT5B6-C
2219          BA   0.381
2220          PB    2.77
2221          LS       0    86.3
2222          UD   0.368
              *
1                                          HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2223          KKCCPT5B6C
2224          KM  COMBINE PT5B6-C AND CPT5B6-C
2225          KM  DECATUR AND ALEXANDER
2226          HC       2
              *

2227          KKRCCPT5B6
2228          KM  ROUTE CCPT5B6C TO CPT5C-1
2229          KM  FACILITY = GOWAN OUTFALL FACILITIES
2230          KM  FACILITY # = GOOF 0375
2231          KM  LINING = RCB
2232          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2233          KK  PT5C-1
2234          BA   0.186
2235          PB    2.77
2236          LS       0    88.2
2237          UD   0.356
              *

2238          KK CPT5C-1
2239          KM  COMBINE RCCPT5B6 AND PT5C-1
2240          KM  ALEXANDER AND VALLEY
2241          HC       2
              *

2242          KKRCPT5C-1
2243          KM  ROUTE CPT5C-1 TO CPT5C-2
2244          KM  FACILITY = GOWAN OUTFALL FACILITIES
2245          KM  FACILITY # = GOOF 0325
2246          KM  LINING = RCB
2247          RD    2650  0.0037   0.015       0    TRAP      28       0
              *

2248          KK  PT5C-2
2249          BA   0.193
2250          PB    2.77
2251          LS       0    83.1
2252          UD   0.350
              *

2253          KK CPT5C-2
2254          KM  COMBINE RCPT5C-1 AND PT5C-2
2255          KM  ALLEN AND ALEXANDER
2256          HC       2
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                    *

2257                KKRCPT5C-2
2258                KM  ROUTE RCPT5C-2 TO CPT5C-3
2259                KM  FACILITY = GOWAN OUTFALL FACILITIES
2260                KM  FACILITY # = GOOF 0285,0275
2261                KM  LINING = RCB
2262                RD    3165  0.0045   0.015       0    TRAP      28       0
                    *
1                                          HEC-1 INPUT                                                          PAGE 61

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2263                KK  PT5C-3
2264                BA   0.223
2265                PB    2.77
2266                LS       0    88.2
2267                UD   0.383
                    *

2268                KK CPT5C-3
2269                KM  COMBINE RCPT5C-2 AND PT5C-3
2270                KM  SIMMONS AND ALEXANDER
2271                HC       2
                    *

2272                KKRCPT5C-3
2273                KM  ROUTE RCPT5C-3 TO CPT4C-3
2274                KM  FACILITY = GOWAN OUTFALL FACILITIES
2275                KM  FACILITY # = GOOF 0224
2276                KM  LINING = RCB
2277                RD    2700   0.004   0.015       0    TRAP      34       0
                    *

2278                KK  PT4C-3
2279                BA   0.264
2280                PB    2.77
2281                LS       0    89.7
2282                UD   0.406
                    *

2283                KK CPT4C-3
2284                KM  COMBINE RCPT5C-3, AND PT4C-3
2285                KM  COMBINATION AT CRAIG AND SIMMONS
2286                HC       2
                    *

2287                KKRCPT4C-3
2288                KM  ROUTE CPT4C-3 TO CCPT3D-3
2289                KM  FACILITY = GOWAN OUTFALL FACILITIES
2290                KM  FACILITY # = GOOF 0198,0199
2291                KM  LINING = RCB
2292                RD    1344   0.004   0.015       0    TRAP      38       0
                    *

2293                KKPD16A3-C
2294                BA   0.346
2295                PB    2.77
2296                LS       0    92.6
2297                UD   0.517
                    *
1                                          HEC-1 INPUT                                                          PAGE 62

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2298                KKRC16A3-C
2299                KM  ROUTE PD16A3-C TO CPT4B2-C
2300                KM  CRAIG ROAD
2301                RD    2640  0.0133   0.016       0    TRAP       0      50
                    *

2302                KK PT4B2-C
2303                BA   0.271
2304                PB    2.77
2305                LS       0    86.3
2306                UD   0.370
                    *

2307                KKCPT4B2-C
2308                KM  COMBINE RC16A3-C AND PT4B2-C
2309                KM  CRAIG ROAD AND BRADLEY
2310                HC       2
                    *

2311                KK RCPT4B2
2312                KM  ROUTE CPT4B2-C TO CPT4B3-C
2313                KM  CRAIG ROAD
2314                RD    2640 0.00581   0.016       0    TRAP       0      50
                    *

2315                KK PT4B3-C
2316                BA   0.281
2317                PB    2.77
2318                LS       0    84.9
2319                UD   0.328
                    *

2320                KKCPT4B3-C
2321                KM  COMBINE RCPT4B2 AND PT4B3-C
2322                HC       2
                    *

2323                KKPT3DC1-C
2324                BA   0.354
```

```
2325          PB    2.77
2326          LS       0    89.6
2327          UD   0.511
              *

2328          KK  RAMDET
2329          KM  ROUTE PT3DC1-C
2330          KM  RANCHO ALTA MIRA DETENTION BASIN
2331          KO       3
2332          RS       1    STOR      -1
2333          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2334          SE       0       2       4       6       8     9.7      10      12    12.5
2335          SQ       0      17      42      56      68      77      87     257     318
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2336          KK CRAMDET
2337          KM  COMBINE RAMDET AND CPT4B3-C
2338          HC       2
              *

2339          KKRCRAMDET
2340          KM  ROUTE CRAMDET TO CPT4C-1
2341          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2342          KM  FACILITY # = GOCR 0080
2343          KM  LINING = RCP
2344          RD    2700   0.005   0.013       0    CIRC      10
              *

2345          KK  PT4C-1
2346          BA   0.245
2347          PB    2.77
2348          LS       0    86.6
2349          UD   0.333
              *

2350          KK CPT4C-1
2351          KM  COMBINE RCRAMADET AND PT4C-1
2352          KM  CRAIG ROAD AND VALLEY
2353          HC       2
              *

2354          KKRCPT4C-1
2355          KM  ROUTE CPT4C-1 TO CPT4C-2
2356          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2357          KM  FACILITY # = GOCR 0080,0022
2358          KM  LINING = RCP
2359          RD    2650   0.005   0.013       0    CIRC      10
              *

2360          KK  PT4C-2
2361          BA   0.249
2362          PB    2.77
2363          LS       0    89.3
2364          UD   0.250
              *

2365          KK CPT4C-2
2366          KM  COMBINE RCPT4C-1 AND PT4C-2
2367          KM  CRAIG ROAD AND ALLEN
2368          HC       2
              *

2369          KKRCPT4C-2
2370          KM  ROUTE CPT4C-2 TO CC2AD-1
2371          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2372          KM  FACILITY # = GOCR 0022
2373          KM  LINING = RCB
2374          RD    2700   0.005   0.015       0    TRAP      16       0
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2375          KK  PT3D-1
2376          BA   0.225
2377          PB    2.77
2378          LS       0    83.8
2379          UD   0.333
              *

2380          KK RPT3D-1
2381          KM  ROUTE PT3D-1 TO CPT3D-2
2382          KM  RED COACH
2383          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2384          KK  PT3D-2
2385          BA   0.261
2386          PB    2.77
2387          LS       0    86.9
2388          UD   0.322
              *

2389          KK CPT3D-2
2390          KM  COMBINE RPT3D-1 AND PT3D-2
2391          KM  RED COACH AND ALLEN
2392          HC       2
              *

2393          KKRCPT3D-2
2394          KM  ROUTE CPT3D-2 TO CC2AD-1
```

```
2395          KM  RED COACH
2396          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2397          KKDPT3AB1C
2398          KM  RETRIEVE DPT3AB1C
2399          DRDPT3AB1C
              *

2400          KKRDPT3AB1
2401          KM  ROUTE DPT3AB1C TO CC3AA1
2402          KM  ALONGE RANCHO
2403          KM  LINING = GRASS
2404          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2405          KKPT3AB1-C
2406          BA   0.099
2407          PB    2.77
2408          LS       0    93.5
2409          UD   0.300
              *
1                                   HEC-1 INPUT                                                    PAGE 65

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2410          KK D3AB1C1
2411          KM  FLOW SPLIT TO PT3AA1-C
2412          KM  30" CMP (CULVERT 15)
2413          KM  DIVERT 29 CFS
2414          KM  D2RCHO FROM US95/RANCHO FIS
2415          DTDPT3AA13
2416          DI       0     189    1000   10000
2417          DQ       0      29      29      29
              *

2418          KKDPT3AA11
2419          KM  RETRIEVE DPT3AA11
2420          DRDPT3AA11
              *

2421          KKRDPT3AA1
2422          KM  ROUTE DPT3AA11 TO C3AA1
2423          KM  ALONGE RANCHO
2424          KM  LINING = UNLINED
2425          RD    3400  0.0048   0.025       0    TRAP      20       3
              *

2426          KKDPT3AA13
2427          KM  RETRIEVE DPT3AA13
2428          DRDPT3AA13
              *

2429          KK  CDUMMY
2430          KM  COMBINE RDPT3AA11 AND DPT3AA13
2431          KM  ADDED COMBINATION POINT FOR STORM CENTERING
2432          HC       2
              *

2433          KKPT3AA1-C
2434          BA   0.144
2435          PB    2.77
2436          LS       0    93.3
2437          UD   0.383
              *

2438          KK   C3AA1
2439          KM  COMBINE PT3AA1-C AND CDUMMY
2440          KM  COMBINE WITH DIVERT FLOWS
2441          HC       2
              *

2442          KK  RC3AA1
2443          KM  ROUTE C3AA1 TO CC3AA1
2444          KM  FACILITY = PROPOSED
2445          RD    1300  0.0038   0.013       0    CIRC     7.5
              *
1                                   HEC-1 INPUT                                                    PAGE 66

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2446          KK  CC3AA1
2447          KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
2448          KM  RANCHO AND LONE MOUNTAIN
2449          HC       3
              *

2450          KK RCC3AA1
2451          KM  ROUTE CC3AA1 TO CPT3AA2
2452          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2453          KM  FACILITY # = GOLO 0275
2454          KM  LINING = RCB
2455          RD    3000  0.0077   0.015       0    TRAP       8       0
              *

2456          KKPT3AA2-C
2457          BA   0.144
2458          PB    2.77
2459          LS       0    91.0
2460          UD   0.406
              *

2461          KK CPT3AA2
2462          KM  COMBINE PT3AA2-C AND RCC3AA1
```

```
2463          KM  LONE MOUNTAIN AND MAVERICK
2464          HC       2
              *

2465          KK RPT3AA2
2466          KM  ROUTE CPT3AA2 TO CPT3AC1
2467          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2468          KM  FACILITY # = GOLO 0253
2469          KM  LINING = RCB
2470          RD    1200  0.0125   0.015       0    TRAP      10       0
              *

2471          KKPT2AA4-C
2472          BA   0.564
2473          PB    2.77
2474          LS       0    86.8
2475          UD   0.589
              *

2476          KK DPT2AA4
2477          KM  DIVERT TO PT2AB1-C
2478          KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2479          KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2480          KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2481          KM  REMAING FLOW CONTINUES SOUTH ON JONES
2482          DT DPT2AB1
2483          DI       0      20      50      77     176     376     576    1076    5076
2484          DQ       0       1       1       1      59     180     296     571    2721
              *
1                                          HEC-1 INPUT                                                PAGE 67

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2485          KK RPT2AA4
2486          KM  ROUTE DPT2AA4 TO CPT3AC1
2487          KM  JONES
2488          RD    2600  0.0038   0.016       0    TRAP       0      50
              *

2489          KKPT3AC1-C
2490          BA   0.377
2491          PB    2.77
2492          LS       0    87.6
2493          UD   0.572
              *

2494          KK CPT3AC1
2495          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2496          KM  JONES AND LONE MOUNTAIN
2497          HC       3
              *

2498          KK RC3AC1C
2499          KM  ROUTE CPT3AC1 TO C2AB1C
2500          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2501          KM  FACILITY # = GOLO 0228
2502          KM  LINING = RCB
2503          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2504          KK DPT2AB1
2505          KM  RETRIEVE DPT2AB1
2506          DR DPT2AB1
              *

2507          KKRDPT2AB1
2508          KM  ROUTE DP2TAB1 TO CPT2AB1C
2509          KM  LEON
2510          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2511          KKPT2AB1-C
2512          BA   0.217
2513          PB    2.77
2514          LS       0    85.0
2515          UD   0.467
              *

2516          KKCPT2AB1C
2517          KM  COMBINE PT2AB1-C AND RDPT2AB1
2518          HC       2
              *
1                                          HEC-1 INPUT                                                PAGE 68

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2519          KK  C2AB1C
2520          KM  COMBINE CPT2AB1 AND RC3AC1C
2521          KM  LEON AND LONE MOUNTAIN
2522          HC       2
              *

2523          KK RC2AB1C
2524          KM  ROUTE C2AB1C TO CPT2AB2
2525          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2526          KM  FACILITY # = GOLO 0165
2527          KM  LINING = RCB
2528          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2529          KK  PT2AB2
2530          BA   0.278
2531          PB    2.77
2532          LS       0    88.3
```

```
2533          UD   0.460
              *

2534          KK CPT2AB2
2535          KM  COMBINE RC2AB1C AND PT2AB2
2536          KM  LONE MOUNTAIN AND PINION
2537          HC       2
              *

2538          KKRCPT2AB2
2539          KM  ROUTE CPTAB2 TO C2AC2-C
2540          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2541          KM  FACILITY # = GOLO 0152
2542          KM  LINING = RCB
2543          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2544          KK  PT2AC1
2545          BA   0.093
2546          PB    2.77
2547          LS       0    85.8
2548          UD   0.356
              *

2549          KK RPT2AC1
2550          KM  ROUTE PT2AC1 TO CPT2AC2C
2551          KM  FROM CWH
2552          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2553          KKPT2AC2-C
2554          BA   0.278
2555          PB    2.77
2556          LS       0    88.3
2557          UD   0.269
              *
1                                   HEC-1 INPUT                                          PAGE 69

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2558          KKCPT2AC2C
2559          KM  COMBINE RPT2AC1 AND PT2AC2-C
2560          HC       2
              *

2561          KK C2AC2-C
2562          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2563          KM  LONE MOUNTAIN AND DECATUR
2564          HC       2
              *

2565          KKRC2AC2-C
2566          KM  ROUTE C2AC2-C TO CPT2AD-1
2567          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2568          KM  FACILITY # = GOLO 0025,0052,0100
2569          KM  LINING = RCB
2570          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2571          KK PT2AD-1
2572          BA   0.314
2573          PB    2.77
2574          LS       0    84.1
2575          UD   0.550
              *

2576          KKCPT2AD-1
2577          KM  COMBINE RC2AC2-C AND PT2AD-1
2578          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2579          HC       2
              *

2580          KK RC2AD-1
2581          KM  ROUTE CPT2AD-1 TO CC2AD-1
2582          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2583          KM  FACILITY # = GOLO 0000,0001
2584          KM  LINING = RCB
2585          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2586          KK CC2AD-1
2587          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2588          KM  RED COACH AND FERRELL
2589          HC       3
              *

2590          KKRCC2AD-1
2591          KM  ROUTE CC2AD-1 TO CPT3D-3
2592          KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2593          KM  FACILITY # = GOCR 0000, GOOF 0196
2594          KM  LINING = CONCRETE
2595          RD    1380   0.013   0.015       0    TRAP      20       2
              *
1                                   HEC-1 INPUT                                          PAGE 70

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2596          KK  PT3D-3
2597          BA   0.267
2598          PB    2.77
2599          LS       0    85.8
2600          UD   0.291
              *
```

```
2601          KK CPT3D-3
2602          KM  COMBINE RCDFER AND PT3D-3
2603          KM  RED COACH AND SIMMONS
2604          HC       2
              *

2605          KKCCPT3D-3
2606          KM  COMBINE RCPT4C-3 AND CPT3D-3
2607          KM  RED COACH AND SIMMONS
2608          HC       2
              *

2609          KKRCPT3D-3
2610          KM  ROUTE CCPT3D-3 TO CCPT2C1
2611          KM  FACILITY = GOWAN OUTFALL FACILITIES
2612          KM  FACILITY # = GOOF 0162,0150
2613          KM  LINING = CONCRETE
2614          RD    1350  0.0113   0.015       0    TRAP      20       2
              *

2615          KK  PT2AC3
2616          BA   0.234
2617          PB    2.77
2618          LS       0    87.7
2619          UD   0.268
              *

2620          KK LOSPRAD
2621          KM  LOS PRADOS DETENTION BASIN
2622          KM  LOCAL FACILITY
2623          KO       3
2624          RS       1    STOR       0
2625          SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2626          SE   20.26      21      22      23      24      25   25.25    25.5      26
2627          SL   20.26    6.28     0.6     0.5
2628          SS   25.15     280       3     1.5
              *

2629          KK  PT2AC4
2630          BA   0.044
2631          PB   2.774
2632          LS       0    91.6
2633          UD   0.201
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2634          KK CPT2AC4
2635          KM  COMBINE LOSPRAD AND PT2AC4
2636          KM  LAWNWOOD AND DECATUR
2637          HC       2
              *

2638          KK RPT2AC4
2639          KM  ROUTE CPT2AC4 TO CPT2AD2
2640          KM  ROSADA CHANNEL
2641          RD    9500   0.007   0.016       0    TRAP       0      50
              *

2642          KK PT2AD-2
2643          BA   0.459
2644          PB    2.77
2645          LS       0    86.0
2646          UD   0.661
              *

2647          KK CPT2AD2
2648          KM  COMBINE PT2AD-2 AND RPT2AC4
2649          KM  ROSADA CHANNEL AND SIMMONS
2650          HC       2
              *

2651          KKRCPT2AD2
2652          KM  ROUTE CPT2AD2 TO CPT2AD3
2653          KM  ROSADA CHANNEL
2654          RD    2000   0.006   0.015       0    TRAP      12       2
              *

2655          KK PT2AD-3
2656          BA   0.117
2657          PB    2.77
2658          LS       0    88.4
2659          UD   0.293
              *

2660          KK CPT2AD3
2661          KM  COMBINE RCPT2AD2 AND PT2AD-3
2662          KM  ROSADA CHANNEL AND LONE MOUNTAIN
2663          HC       2
              *

2664          KKRCPT2AD3
2665          KM  ROUTE CPT2AD3 TO CPT2C-1
2666          KM  ROSADA CHANNEL
2667          RD    1300  0.0054   0.015       0    TRAP      12       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2668          KK  PT2C-1
2669          BA   0.128
2670          PB    2.77
```

```
2671          LS       0    91.4
2672          UD   0.232
              *

2673          KK CPT2C-1
2674          KM  COMBINE RCPT2AD3 AND PT2C-1
2675          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2676          HC       2
              *

2677          KK CCPT2C1
2678          KM  COMBINE RCPT3D-3 AND CPT2C-1
2679          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2680          HC       2
              *

2681          KKRCCPT2C1
2682          KM  ROUTE CCPT2C1 TO CCPT4B-1
2683          KM  FACILITY = GOWAN OUTFALL FACILITIES
2684          KM  FACILITY # = GOOF 0149,0147,0146
2685          KM  LINING = CONCRETE
2686          RD    1380  0.0113   0.015       0    TRAP      20       2
              *

2687          KK WTO4B-1
2688          BA   0.193
2689          PB    2.77
2690          LS       0    90.0
2691          UD   0.406
              *

2692          KKRCWTO4B1
2693          KM  ROUTE WTO4B-1 TO CWTO4B-2
2694          KM  WASHBURN
2695          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

2696          KK WTO4B-2
2697          BA   0.253
2698          PB    2.77
2699          LS       0    85.7
2700          UD   0.400
              *

2701          KKCWTO4B-2
2702          KM  COMBINE RCWTO4B1 AND WTO4B-2
2703          KM  ALLEN AND WASHBURN
2704          HC       2
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2705          KKRCWTO4B2
2706          KM  ROUTE CWTO4B-2 TO CWTO4B-3
2707          KM  WASHBURN
2708          RD    2700   0.012   0.016       0    TRAP       0      50
              *

2709          KK WTO4B-3
2710          BA   0.276
2711          PB    2.77
2712          LS       0    88.0
2713          UD   0.406
              *

2714          KKCWTO4B-3
2715          KM  COMBINE RCWTO4B2 AND WTO4B-3
2716          KM  WASHBURN AND CLAYTON
2717          HC       2
              *

2718          KKRCWTO4B3
2719          KM  ROUTE CWTO4B-3 TO CPT2B-1
2720          KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2721          KM  FACILITY # = GOCL 0000
2722          KM  LINING = RCB
2723          RD    6785  0.0061   0.015       0    TRAP       9       0
              *

2724          KK PT-2B-1
2725          BA   0.391
2726          PB    2.77
2727          LS       0    85.9
2728          UD   0.544
              *

2729          KK CPT2B-1
2730          KM  COMBINE RCWTO4B3 AND PT-2B-1
2731          HC       2
              *

2732          KKCCPT2B-1
2733          KM  COMBINE RCCPT2C1 AND CPT2B-1
2734          HC       2
              *

2735          KK  PT4D-1
2736          BA   0.385
2737          PB    2.77
2738          LS       0    87.7
2739          UD   0.561
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2740          KK CPT4D-1
2741          KM  COMBINE PT4D-1 AND CCPT2B-1
2742          KM  RED COACH AND CLAYTON
2743          HC       2
              *

2744          KKRCPT4D-1
2745          KM  ROUTE CPT4D-1 TO CPT2C-2
2746          KM  FACILITY = GOWAN OUTFALL FACILITIES
2747          KM  FACILITY # = GOOF 0077
2748          KM  LINING = CONCRETE
2749          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2750          KK  PT2C-2
2751          BA   0.256
2752          PB    2.77
2753          LS       0    84.1
2754          UD   0.300
              *

2755          KK CPT2C-2
2756          KM  COMBINE RCCPT2C1 AND PT2C-2
2757          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2758          HC       2
              *

2759          KK PT-2B-2
2760          BA   0.309
2761          PB    2.77
2762          LS       0    86.8
2763          UD   0.472
              *

2764          KK RPT2B-2
2765          KM  ROUTE PT-2B-2 TO CCPT2C-2
2766          KM  MARTIN LUTHER KING
2767          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2768          KKCCPT2C-2
2769          KM  COMBINE RPT2B-2 AND CPT2C-2
2770          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2771          HC       2
              *

2772          KKRCCPT2C2
2773          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2774          KM  FACILITY = GOWAN OUTFALL FACILITIES
2775          KM  FACILITY # = GOOF 0040,0074,0077
2776          KM  LINING = CONCRETE
2777          RD    2600   0.006   0.015       0    TRAP      20       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2778          KK  PT4D-2
2779          BA   0.247
2780          PB    2.77
2781          LS       0    94.3
2782          UD   0.327
              *

2783          KK RPT4D-2
2784          KM  ROUTE RPT4D-2 TO CRCPT2C2
2785          KM  REVERE
2786          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2787          KKCRCPT2C2
2788          KM  COMBINE RCCPT2C2 AND RPT4D-2
2789          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2790          HC       2
              *

2791          KKRRPT2C-2
2792          KM  ROUTE CRCPT2C2 TO CPT2C-3
2793          KM  FACILITY = GOWAN OUTFALL FACILITIES
2794          KM  FACILITY # = GOOF 0000
2795          KM  LINING = CONCRETE
2796          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2797          KK  PT2C-3
2798          BA   0.252
2799          PB    2.77
2800          LS       0    87.5
2801          UD   0.302
              *

2802          KK CPT2C-3
2803          KM  COMBINE RRPT2C-2 AND PT2C-3
2804          KM  CONFLUENCE WITH LAS VEGAS WASH
2805          HC       2
              *

2806          KK PT-2B-3
2807          BA   0.262
2808          PB    2.77
2809          LS       0    89.1
2810          UD   0.407
```

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                    *

2811                KKCPT-2B-3
2812                KM  COMBINE PT-2B-3 AND CPT2C-3
2813                KM  CONFLUENCE WITH LAS VEGAS WASH
2814                HC       2
                    *
                    *
                    * ************************************************************
                    * END OF GOWAN WATERSHED INPUT
                    * ************************************************************
                    *
1                                          HEC-1 INPUT                                                    PAGE 76

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2815                KK  CGOWAN
2816                KM  COMBINE RC086-C AND CPT-2B-3
2817                KM  LAS VEGAS WASH MIDDLE @ GOWAN
2818                HC       2
                    *

2819                KKRRC086-C
2820                KM  ROUTE CGOWAN TO CNN104-C
2821                KM  FACILITY = LAS VEGAS WASH MIDDLE
2822                KM  FACILITY ID-MILE = LVMD 1877
2823                KM  LINING = CONCRETE
2824                RD    1570   0.011   0.015       0    TRAP      30       1
                    *

2825                KK NN104-C
2826                BA   0.365
2827                PB    2.77
2828                LS       0    88.2
2829                UD   0.472
                    *

2830                KKCNN104-C
2831                KM  COMBINE NN104-C AND RRC086-C
2832                KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2833                HC       2
                    *

2834                KK RC104-C
2835                KM  ROUTE CNN104-C TO CNN118-C
2836                KM  FACILITY = LAS VEGAS WASH MIDDLE
2837                KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2838                KM  LINING = CONCRETE
2839                RD    3010    0.01   0.015       0    TRAP      32       0
                    *

2840                KK NN118-C
2841                BA   0.398
2842                PB    2.77
2843                LS       0    81.3
2844                UD   0.431
                    *

2845                KKCNN118-C
2846                KM  COMBINE NN118-C AND RC104-C
2847                KM  LAS VEGAS WASH MIDDLE @ 5TH
2848                HC       2
                    *

2849                KK RC118-C
2850                KM  ROUTE CNN118-C TO 2C99A-4
2851                KM  FACILITY = LAS VEGAS WASH MIDDLE
2852                KM  FACILITY ID-MILE = LVMD 1790,1789
2853                KM  LINING = CONCRETE
2854                RD    1645   0.016   0.015       0    TRAP      18       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 77

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2855                KK LV99A-1
2856                BA   0.360
2857                PB    2.77
2858                LS       0    86.9
2859                UD   0.446
                    *

2860                KKRLV99A-1
2861                KM  ROUTE LV99A-1 TO CLV99A-2
2862                KM  LOCAL FACILITY
2863                RD    2200   0.016   0.013       0    CIRC       6       0
                    *

2864                KK LV99A-2
2865                BA   0.379
2866                PB    2.77
2867                LS       0    89.0
2868                UD   0.323
                    *

2869                KKCLV99A-2
2870                KM  COMBINE LV99A-2 AND RLV99A-1
2871                KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2872                HC       2
                    *

2873                KK RC99A-2
2874                KM  ROUTE CLV99A-2 TO CLV99A-3
2875                KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
```

```
2876          KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2877          KM  LINING = CONCRETE
2878          RD    7600   0.009   0.015       0    TRAP      12       2
              *

2879          KK LV99A-3
2880          BA   0.567
2881          PB    2.77
2882          LS       0    88.8
2883          UD   0.405
              *

2884          KKCLV99A-3
2885          KM  COMBINE LV99A-3 AND RC99A-2
2886          KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2887          HC       2
              *

2888          KK RC99A-3
2889          KM  ROUTE CLV99A-3 TO CLV99A-4
2890          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2891          KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2892          KM  LINING = CONCRETE
2893          RD    3260  0.0206   0.015       0    TRAP      12       2
              *
1                                        HEC-1 INPUT                                                    PAGE 78

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2894          KK LV99A-4
2895          BA   0.422
2896          PB    2.77
2897          LS       0    72.6
2898          UD   0.497
              *

2899          KKCLV99A-4
2900          KM  COMBINE LV99A-4 AND RC99A-3
2901          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2902          HC       2
              *

2903          KK 2C99A-4
2904          KM  COMBINE CLV99A-4 AND RC118-C
2905          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2906          HC       2
              *

2907          KK RC99A-4
2908          KM  ROUTE 2C99A-4 TO CNN134-C
2909          KM  FACILITY = LAS VEGAS WASH MIDDLE
2910          KM  FACILITY ID-MILE = LVMD 1717
2911          KM  LINING = CONCRETE
2912          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2913          KK NN134-C
2914          BA   0.294
2915          PB    2.77
2916          LS       0    88.7
2917          UD   0.358
              *

2918          KKCNN134-C
2919          KM  COMBINE NN134-C AND RC99A-4
2920          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2921          HC       2
              *

2922          KK RC134-C
2923          KM  ROUTE CNN134-C TO 2C99B-6
2924          KM  FACILITY = LAS VEGAS WASH MIDDLE
2925          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2926          KM  LINING = CONCRETE
2927          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2928          KK LV99B-1
2929          BA   0.231
2930          PB    2.77
2931          LS       0    88.4
2932          UD   0.407
              *
1                                        HEC-1 INPUT                                                    PAGE 79

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2933          KKRLV99B-1
2934          KM  ROUTE LV99B-1 TO CLV99B-2
2935          KM  GOWAN TO REVERE
2936          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2937          KK LV99B-2
2938          BA   0.194
2939          PB    2.77
2940          LS       0    89.6
2941          UD   0.230
              *

2942          KKCLV99B-2
2943          KM  COMBINE LV99B-2 AND RLV99B-1
2944          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2945          HC       2
```

```
                    *

2946                KK RC99B-2
2947                KM  ROUTE CLV99B-2 TO CLV99B-3
2948                KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2949                KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2950                KM  LINING = CONCRETE
2951                RD    3000  0.0076   0.015       0    TRAP      28       3
                    *

2952                KK LV99B-3
2953                BA   0.217
2954                PB    2.77
2955                LS       0    87.9
2956                UD   0.300
                    *

2957                KKCLV99B-3
2958                KM  COMBINE LV99B-3 AND RC99B-2
2959                KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2960                HC       2
                    *

2961                KK RC99B-3
2962                KM  ROUTE CLV99B-3 TO CLV99B-4
2963                KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2964                KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2965                KM  LINING = CONCRETE
2966                RD    3250   0.028   0.015       0    TRAP      12       0
                    *

2967                KK LV99B-4
2968                BA   0.532
2969                PB    2.77
2970                LS       0    87.3
2971                UD   0.312
                    *
1                                                HEC-1 INPUT                                                    PAGE 80

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2972                KKCLV99B-4
2973                KM  COMBINE LV99B-4 AND RC99B-3
2974                KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2975                HC       2
                    *

2976                KK RC99B-4
2977                KM  ROUTE CLV99B-4 TO CLV99B-6
2978                KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2979                KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
2980                KM  LINING = CONCRETE
2981                RD    3985   0.012   0.015       0    TRAP      16       0
                    *

2982                KK LV99B-6
2983                BA   0.259
2984                PB    2.77
2985                LS       0    94.1
2986                UD   0.400
                    *

2987                KKCLV99B-6
2988                KM  COMBINE LV99B-6 AND RC99B-4
2989                KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
2990                HC       2
                    *

2991                KK 2C99B-6
2992                KM  COMBINE CLV99B-6 AND RC134-C
2993                KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
2994                HC       2
                    *

2995                KK RC99B-6
2996                KM  ROUTE 2C99B-6 TO CLV99B-5
2997                KM  FACILITY = LAS VEGAS WASH MIDDLE
2998                KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
2999                KM  LINING = CONCRETE
3000                RD    2140   0.004   0.015       0    TRAP      80       2
                    *

3001                KK LV99B-5
3002                BA   0.596
3003                PB    2.77
3004                LS       0    94.3
3005                UD   0.308
                    *

3006                KKCLV99B-5
3007                KM  COMBINE LV99B-5 AND RC99B-6
3008                HC       2
                    *
1                                                HEC-1 INPUT                                                    PAGE 81

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3009                KK      41
3010                BA   5.120
3011                PB    3.51
3012                LS       0    86.0
3013                UD   0.634
                    *
```

```
3014          KK     R41
3015          KM  ROUTE 41 TO C302
3016          KM  NATURAL WASH
3017          KM  TRAVEL LENGTH = 19,000
3018          KM  SLOPE = 4.8%
3019          KM  N = 0.040
3020          KM  HYDRAULIC RADIUS = 1.5
3021          KM  VELOCITY = 17.1
3022          RM       4   0.308    0.15
              *

3023          KK     302
3024          BA   6.148
3025          PB    3.37
3026          LS       0    85.8
3027          UD   0.727
              *

3028          KK    C302
3029          KM  COMBINE 302 AND R41
3030          HC       2
              *

3031          KK   RC302
3032          KM  ROUTE C302 TO C42B
3033          KM  NATURAL WASH
3034          KM  TRAVEL LENGTH = 9,000
3035          KM  SLOPE = 5.3%
3036          KM  N = 0.040
3037          KM  HYDRAULIC RADIUS = 1.5
3038          KM  VELOCITY = 18.0
3039          RM       2   0.139    0.15
              *

3040          KK     303
3041          BA   4.220
3042          PB    3.15
3043          LS       0    84.0
3044          UD   0.611
              *

3045          KK     42B
3046          BA   4.118
3047          PB    3.23
3048          LS       0    84.5
3049          UD   0.819
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3050          KK    C42B
3051          KM  COMBINE 42B, 303 AND RC302
3052          HC       3
              *

3053          KK   RC42B
3054          KM  ROUTE C42B TO C42A
3055          KM  NATURAL WASH
3056          KM  TRAVEL LENGTH = 8,000
3057          KM  SLOPE = 5.0%
3058          KM  N = 0.040
3059          KM  HYDRAULIC RADIUS = 1.5
3060          KM  VELOCITY = 17.5
3061          RM       2   0.127    0.15
              *

3062          KK     42A
3063          BA   9.478
3064          PB    3.12
3065          LS       0    85.4
3066          UD   0.888
              *

3067          KK    C42A
3068          KM  COMBINE 42A AND RC42B
3069          HC       2
              *

3070          KK   RC42A
3071          KM  ROUTE C42A TO C43
3072          KM  NATURAL WASH
3073          KM  TRAVEL LENGTH = 14,500
3074          KM  SLOPE = 4.7%
3075          KM  N = 0.040
3076          KM  HYDRAULIC RADIUS = 1.5
3077          KM  VELOCITY = 16.9
3078          RM       3   0.238    0.15
              *

3079          KK      43
3080          BA   7.687
3081          PB    2.94
3082          LS       0    83.8
3083          UD   0.752
              *

3084          KK     C43
3085          KM  COMBINE 43 AND RC42A
3086          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3087          KK    RC43
3088          KM  ROUTE C43 TO C309
3089          KM  NATURAL WASH
3090          KM  TRAVEL LENGTH = 12,000
3091          KM  SLOPE = 4.4%
3092          KM  N = 0.040
3093          KM  HYDRAULIC RADIUS = 1.5
3094          KM  VELOCITY = 16.4
3095          RM       2   0.203    0.15
              *

3096          KK     309
3097          BA   6.249
3098          PB    2.80
3099          LS       0    83.1
3100          UD   1.001
              *

3101          KK    C309
3102          KM  COMBINE 309 AND RC43
3103          HC       2
              *

3104          KK   RC309
3105          KM  ROUTE C309 TO C213A
3106          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3107          KM  FACILITY ID-MILE = LVRW 0057
3108          KM  LINING = UNLINED
3109          RD    2700   0.008   0.025       0    TRAP     120       3
              *

3110          KK    213H
3111          BA   0.525
3112          PB    2.77
3113          LS       0    87.6
3114          UD   0.324
              *

3115          KK   R213H
3116          KM  ROUTE 213H TO 213A
3117          KM  WALNUT
3118          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3119          KK    213A
3120          BA   0.438
3121          PB    2.77
3122          LS       0    84.3
3123          UD   0.307
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3124          KK   C213A
3125          KM  COMBINE 213A, R213H AND RC309
3126          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3127          HC       3
              *

3128          KK  RC213A
3129          KM  ROUTE C213A TO C213B
3130          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3131          KM  FACILITY ID-MILE = LVRW 0057
3132          KM  LINING = UNLINED
3133          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3134          KK    213G
3135          BA   0.557
3136          PB    2.77
3137          LS       0    88.4
3138          UD   0.305
              *

3139          KK   R213G
3140          KM  ROUTE 213G TO 213B
3141          KM  PECOS
3142          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3143          KK    213B
3144          BA   0.476
3145          PB    2.77
3146          LS       0    83.9
3147          UD   0.298
              *

3148          KK   C213B
3149          KM  COMBINE 213B, R213G AND RC213A
3150          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3151          HC       3
              *

3152          KK  RC213B
3153          KM  ROUTE C213B TO C213C
3154          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3155          KM  FACILITY ID-MILE = LVRW 0057
3156          KM  LINING = UNLINED
3157          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3158          KK    213F
3159          BA   0.511
```

```
3160          PB    2.77
3161          LS       0    87.7
3162          UD   0.276
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3163          KK   R213F
3164          KM  ROUTE 213F TO C213C
3165          KM  STATZ
3166          RD    4500   0.036   0.016       0    TRAP       0      50
              *

3167          KK    213C
3168          BA   0.441
3169          PB    2.77
3170          LS       0    87.2
3171          UD   0.278
              *

3172          KK   C213C
3173          KM  COMBINE 213C, R213F AND RC213B
3174          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3175          HC       3
              *

3176          KK  RC213C
3177          KM  ROUTE C213C TO CC213D
3178          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3179          KM  FACILITY ID-MILE = LVRW 0057,0040
3180          KM  LINING = UNLINED
3181          RD    3100   0.016   0.025       0    TRAP     120       3
              *

3182          KK    305A
3183          BA   6.489
3184          PB    2.88
3185          LS       0    84.1
3186          UD   0.801
              *

3187          KK     305
3188          BA   2.602
3189          PB    2.83
3190          LS       0    83.8
3191          UD   0.560
              *

3192          KK    C305
3193          KM  COMBINE 305 AND 305A
3194          HC       2
              *

3195          KK   RC305
3196          KM  ROUTE C305 TO C213E
3197          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3198          KM  FACILITY ID-MILE = LVLS 0102
3199          KM  LINING = GABION
3200          RD    5000   0.029   0.025       0    TRAP      75       3
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3201          KK    213E
3202          BA   0.503
3203          PB    2.77
3204          LS       0    87.2
3205          UD   0.291
              *

3206          KK   C213E
3207          KM  COMBINE 213E AND R305
3208          HC       2
              *

3209          KK  RC213E
3210          KM  ROUTE C213E TO C213D
3211          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3212          KM  FACILITY ID-MILE = LVLS 0000
3213          KM  LINING = GABION
3214          KM  LOSEE
3215          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3216          KK    213D
3217          BA   0.450
3218          PB    2.77
3219          LS       0    87.2
3220          UD   0.323
              *

3221          KK   C213D
3222          KM  COMBINE 213D AND RC213E
3223          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3224          HC       2
              *

3225          KK  CC213D
3226          KM  COMBINE C213D AND RC213C
3227          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3228          HC       2
              *
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```
3229          KK RCC213D
3230          KM  ROUTE C213D TO C306A
3231          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3232          KM  FACILITY ID-MILE = LVRW 0001
3233          KM  LINING = UNLINED
3234          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3235          KK    306A
3236          BA   0.346
3237          PB    2.77
3238          LS       0    87.9
3239          UD   0.279
              *
1                                        HEC-1 INPUT                                                PAGE 87

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3240          KK   C306A
3241          KM  COMBINE 306A AND RCC213D
3242          HC       2
              *

3243          KK     115
3244          BA   0.558
3245          PB    2.77
3246          LS       0    82.2
3247          UD   0.375
              *

3248          KK NW166-C
3249          BA   0.351
3250          PB    2.77
3251          LS       0    80.6
3252          UD   0.522
              *

3253          KKRNW166-C
3254          KM  ROUTE NW166C TO CNW186-C
3255          KM  IRON MOUNTAIN
3256          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3257          KK NW186-C
3258          BA   0.508
3259          PB    2.77
3260          LS       0    83.0
3261          UD   0.544
              *

3262          KKCNW186-C
3263          KM  COMBINE NW186-C AND RNW166-C
3264          KM  IRON MOUNTAIN AND JONES
3265          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3266          KKDCNW186-C
3267          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3268          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3269          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3270          DTDNW184-C
3271          DI       0     100     200     300     400
3272          DQ       0      54     108     162     216
              *

3273          KK RC186-C
3274          KM  ROUTE CNW186-C TO CNW206-C
3275          KM  IRON MOUNTAIN
3276          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 88

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3277          KK NW206-C
3278          BA   0.297
3279          PB    2.77
3280          LS       0    82.2
3281          UD   0.594
              *

3282          KKCNW206-C
3283          KM  COMBINE NW206C AND RC186-C
3284          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3285          KK RC206-C
3286          KM  ROUTE CNW206-C TO 2C115
3287          KM  FACILITY = UPPER LAS VEGAS WASH
3288          KM  FACILITY ID-MILE = LVUP 0493
3289          KM  NATURAL WASH
3290          KM  TRAVEL LENGTH = 3,400
3291          KM  SLOPE = 1.0%
3292          KM  N = 0.040
3293          KM  HYDRAULIC RADIUS = 1.5
3294          KM  VELOCITY = 8.0
3295          RM       1   0.119    0.15
              *

3296          KK   2C115
3297          KM  COMBINE RC206-C AND 115
3298          KM  UPPER LAS VEGAS WASH @ AVIARY
3299          HC       2
```

```
                 *

3300             KK   RC115
3301             KM  ROUTE 2C115 TO C109B
3302             KM  FACILITY = UPPER LAS VEGAS WASH
3303             KM  FACILITY ID-MILE = LVUP 0493
3304             KM  NATURAL WASH
3305             KM  TRAVEL LENGTH = 3,000
3306             KM  SLOPE = 1.0%
3307             KM  N = 0.040
3308             KM  HYDRAULIC RADIUS = 1.5
3309             KM  VELOCITY = 8.0
3310             RM       1   0.105    0.15
                 *

3311             KK    109C
3312             BA   0.494
3313             PB    2.77
3314             LS       0    82.6
3315             UD   0.325
                 *
1                                          HEC-1 INPUT                                                PAGE 89

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3316             KK    109B
3317             BA   0.606
3318             PB    2.77
3319             LS       0    82.1
3320             UD   0.381
                 *

3321             KK   C109B
3322             KM  COMBINE 109B, 109C AND RC115
3323             KM  UPPER LAS VEGAS WASH @ ALIANTE
3324             HC       3
                 *

3325             KK  RC109B
3326             KM  ROUTE C109B TO C109A
3327             KM  FACILITY = UPPER LAS VEGAS WASH
3328             KM  FACILITY ID-MILE = LVUP 0493
3329             KM  NATURAL WASH
3330             KM  TRAVEL LENGTH = 2,800
3331             KM  SLOPE = 1.0%
3332             KM  N = 0.040
3333             KM  HYDRAULIC RADIUS = 1.5
3334             KM  VELOCITY = 8.0
3335             RM       1   0.098    0.15
                 *

3336             KK    101E
3337             BA   0.492
3338             PB    2.77
3339             LS       0    82.5
3340             UD   0.327
                 *

3341             KK   R101E
3342             KM  ROUTE 101E TO 109A
3343             KM  SIMMONS
3344             RD    1400   0.021   0.016       0    TRAP       0      50
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3345             KK  GT03AW
3346             BA   0.163
3347             PB    2.77
3348             LS       0    87.0
3349             UD   0.311
                 *

3350             KK DGT03AW
3351             KM  DIVERT 31% SOUTH FROM BRENT LANE
3352             KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3353             KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3354             DTDNW205-C
3355             DI       0     100     200     300
3356             DQ       0      31      62      93
                 *
1                                          HEC-1 INPUT                                                PAGE 90

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3357             KK  GT03AE
3358             BA   0.301
3359             PB    2.77
3360             LS       0    82.7
3361             UD   0.500
                 *

3362             KK    109A
3363             BA   0.174
3364             PB    2.77
3365             LS       0    80.6
3366             UD   0.236
                 *

3367             KK   C109A
3368             KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3369             KM  UPPER LAS VEGAS WASH @ SIMMONS
3370             HC       5
                 *
```

END REVISION FOR AMENDMENT

```
3371             KK  RC109A
```

```
3372          KM  ROUTE C109A TO C101D
3373          KM  FACILITY = UPPER LAS VEGAS WASH
3374          KM  FACILITY ID-MILE = LVUP 0493
3375          KM  NATURAL WASH
3376          KM  TRAVEL LENGTH = 3,100
3377          KM  SLOPE = 1.0%
3378          KM  N = 0.040
3379          KM  HYDRAULIC RADIUS = 1.5
3380          KM  VELOCITY = 8.0
3381          RM       1   0.108    0.15
              *

3382          KK    101F
3383          BA   0.486
3384          PB    2.77
3385          LS       0    87.3
3386          UD   0.301
              *

3387          KK  RC101F
3388          KM  ROUTE 101F TO C101D
3389          KM  CLAYTON
3390          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3391          KK    101D
3392          BA   0.252
3393          PB    2.77
3394          LS       0    79.5
3395          UD   0.255
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3396          KK   C101D
3397          KM  COMBINE 101D, RC101F AND RC109A
3398          KM  UPPER LAS VEGAS WASH @ CLAYTON
3399          HC       3
              *

3400          KK  RC101D
3401          KM  ROUTE C101D TO 2C101C
3402          KM  FACILITY = UPPER LAS VEGAS WASH
3403          KM  FACILITY ID-MILE = LVUP 0493
3404          KM  NATURAL WASH
3405          KM  TRAVEL LENGTH = 3,000
3406          KM  SLOPE = 1.0%
3407          KM  N = 0.040
3408          KM  HYDRAULIC RADIUS = 1.5
3409          KM  VELOCITY = 8.0
3410          RM       1   0.105    0.15
              *

3411          KK    101G
3412          BA   0.493
3413          PB    2.77
3414          LS       0    87.4
3415          UD   0.281
              *

3416          KK   R101G
3417          KM  ROUTE 101G TO C101C
3418          KM  HIGHLAND
3419          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3420          KK    101C
3421          BA   0.321
3422          PB    2.77
3423          LS       0    83.8
3424          UD   0.265
              *

3425          KK   C101C
3426          KM  COMBINE 101C, R101G AND RC101D
3427          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3428          HC       3
              *

3429          KK  RC101C
3430          KM  ROUTE 2C101C TO C101B
3431          KM  FACILITY = UPPER LAS VEGAS WASH
3432          KM  FACILITY ID-MILE = LVUP 0493
3433          KM  NATURAL WASH
3434          KM  TRAVEL LENGTH = 3,000
3435          KM  SLOPE = 1.0%
3436          KM  N = 0.040
3437          KM  HYDRAULIC RADIUS = 1.5
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3438          KM  VELOCITY = 8.0
3439          RM       1   0.105    0.15
              *

3440          KK    101H
3441          BA   0.500
3442          PB    2.77
3443          LS       0    88.7
3444          UD   0.275
              *

3445          KK   R101H
```

```
3446          KM  ROUTE 101H TO C101B
3447          KM  REVERE
3448          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3449          KK    101B
3450          BA   0.373
3451          PB    2.77
3452          LS       0    84.5
3453          UD   0.282
              *

3454          KK   C101B
3455          KM  COMBINE 101B, R101H AND RC101C
3456          KM  UPPER LAS VEGAS WASH @ REVERE
3457          HC       3
              *

3458          KK  RC101B
3459          KM  ROUTE C101B TO C101A
3460          KM  FACILITY = UPPER LAS VEGAS WASH
3461          KM  FACILITY ID-MILE = LVUP 0493
3462          KM  NATURAL WASH
3463          KM  TRAVEL LENGTH = 3,200
3464          KM  SLOPE = 1.0%
3465          KM  N = 0.040
3466          KM  HYDRAULIC RADIUS = 1.5
3467          KM  VELOCITY = 8.0
3468          RM       1   0.112    0.15
              *

3469          KK    101A
3470          BA   0.473
3471          PB    2.77
3472          LS       0    84.9
3473          UD   0.306
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3474          KK   C101A
3475          KM  COMBINE 101A AND RC101B
3476          HC       2
              *

3477          KK    306G
3478          BA   0.476
3479          PB    2.77
3480          LS       0    87.2
3481          UD   0.370
              *

3482          KK   R306G
3483          KM  ROUTE 306G TO C306F
3484          KM  BRUCE
3485          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3486          KK    306F
3487          BA   0.516
3488          PB    2.77
3489          LS       0    87.2
3490          UD   0.362
              *

3491          KK   C306F
3492          KM  COMBINE 306F AND R306G
3493          HC       2
              *

3494          KK  RC306F
3495          KM  ROUTE C306F TO C306E
3496          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3497          KM  FACILITY ID-MILE = GTWE 0000
3498          KM  LINING = CONCRETE
3499          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3500          KK    306H
3501          BA   0.488
3502          PB    2.77
3503          LS       0    87.4
3504          UD   0.309
              *

3505          KK   R306H
3506          KM  ROUTE 306H TO 3C06E
3507          KM  DONNA
3508          RD    5400   0.028   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3509          KK    306E
3510          BA   0.525
3511          PB    2.77
3512          LS       0    87.0
3513          UD   0.366
              *

3514          KK   C306E
3515          KM  COMBINE 306E, R306H AND RC306F
```

```
3516          HC       3
              *

3517          KK  RC306E
3518          KM  ROUTE C306E TO C306D
3519          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3520          KM  FACILITY ID-MILE = GTWE 0000
3521          KM  LINING = CONCRETE
3522          RD    2000   0.008   0.015       0    TRAP      27       0
              *

3523          KK    306I
3524          BA   0.490
3525          PB    2.77
3526          LS       0    88.4
3527          UD   0.294
              *

3528          KK   R306I
3529          KM  ROUTE 306I TO C306D
3530          KM  COMMERCE
3531          RD    5300   0.036   0.016       0    TRAP       0      50
              *

3532          KK    306D
3533          BA   0.525
3534          PB    2.77
3535          LS       0    87.0
3536          UD   0.348
              *

3537          KK   C306D
3538          KM  COMBINE 306D, R306I AND RC306E
3539          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3540          HC       3
              *

3541          KK  2C306D
3542          KM  COMBINE C306D AND C101A
3543          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3544          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3545          KK R2C306D
3546          KM  ROUTE 2C306D TO CCELK06C
3547          KM  FACILITY = UPPER LAS VEGAS WASH
3548          KM  FACILITY ID-MILE = LVUP 0446
3549          KM  NATURAL WASH
3550          KM  TRAVEL LENGTH = 2,500
3551          KM  SLOPE = 1.0%
3552          KM  N = 0.040
3553          KM  HYDRAULIC RADIUS = 1.5
3554          KM  VELOCITY = 7.8
3555          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3556          KK  GT03CE
3557          BA   0.082
3558          PB    2.77
3559          LS       0    82.7
3560          UD   0.389
              *

3561          KK RGT03CE
3562          KM  ROUTE GT03CE TO CELK06
3563          KM  FACILITY = NATURAL WASH
3564          KM  LINING = NATURAL WASH
3565          KM  TRAVEL LENGTH = 15,800
3566          KM  SLOPE = 1.0%
3567          KM  N = 0.040
3568          KM  HYDRAULIC RADIUS = 2.4
3569          KM  VELOCITY = 6.7
3570          RM       1   0.655    0.15
              *

3571          KK  GT03EN
3572          BA   0.573
3573          PB    2.77
3574          LS       0    86.3
3575          UD   0.889
              *

3576          KK CGT03EN
3577          KM  COMBINE GT03CE AND GT03EN
3578          HC       2
              *

3579          KK  GT03ES
3580          BA   0.166
3581          PB    2.77
3582          LS       0    87.0
3583          UD   0.417
              *
1                                        HEC-1 INPUT                                          PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3584          KK RGT03ES
3585          KM  ROUTE GT03ES TO CELK06
3586          KM  NATURAL WASH
3587          KM  TRAVEL LENGTH = 3,000
```

```
3588          KM  SLOPE = 1.2%
3589          KM  N = 0.040
3590          KM  HYDRAULIC RADIUS = 1.5
3591          KM  VELOCITY = 8.6
3592          RM       1   0.097    0.15
              *

3593          KK  ELK06C
3594          BA   0.642
3595          PB    2.77
3596          LS       0    87.2
3597          UD   0.520
              *

3598          KK CELK06C
3599          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3600          HC       3
              *

3601          KK RCELK06
3602          KM  ROUTE RCELK06 TO CCELK06
3603          KM  FACILITY = FARM ROAD CHANNEL EAST
3604          KM  FACILITY ID-MILE = FMEA 0000
3605          KM  LINING = RCB
3606          RD     335   0.012   0.015       0    TRAP      14       0
              *

3607          KKCCELK06C
3608          KM  COMBINE RCELK06C AND RCC306D
3609          KM  UPPER LAS VEGAS WASH @ FARM
3610          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3611          KKRCCELK06
3612          KM  ROUTE CCELK06C TO NLVIN
3613          KM  FACILITY = UPPER LAS VEGAS WASH
3614          KM  FACILITY ID-MILE = LVUP 0422
3615          KM  LINING = RCB
3616          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3617          KK    306B
3618          BA   0.583
3619          PB    2.77
3620          LS       0    84.0
3621          UD   0.308
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3622          KK   NLVIN
3623          KM  COMBINE 306B, RCCELK06, AND C306A
3624          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3625          KO       1
3626          HC       3
              *

3627          KK   NLVDB
3628          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3629          KM  FACILITY ID-MILE = LVUP 0405,406
3630          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3631          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3632          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3633          KM  TOTAL VOLUME = 2215 AC-FT
3634          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3635          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3636          KM  100-YEAR DISCHARGE =
3637          KM  SPILLWAY LENGTH = 100'
3638          KM  SPILLWAY HEIGHT =
3639          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3640          KM  SPILLWAY TYPE = OGEE SPILLWAY
3641          KM  PMF DISCHARGE =
3642          KM  TOP OF EMBANKMENT ELEVATION =
3643          KO       1
3644          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3645          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3646          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3647          SE       0       2       4       6      10      14      21      24      26      27
3648          SE      28      30      31      32      33      34      35      36
3649          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3650          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3651          KK  RNLVDB
3652          KM  ROUTE NLVDB TO 2CELK06G
3653          KM  FACILITY = UPPER LAS VEGAS WASH
3654          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3655          KM  LINING = RCB
3656          RD    1338  0.0099   0.015       0    TRAP      25       0
              *

3657          KK  DNLVDB
3658          KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3659          KM  FOR STORM CENTERING
3660          DT   NLVDB
3661          DI       1    5000   10000   50000
3662          DQ       1    5000   10000   50000
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3663          KK   NW174
3664          BA   0.270
3665          PB    2.77
3666          LS       0    83.0
3667          UD   0.417
              *

3668          KK  RNW174
3669          KM  ROUTE NW174 TO CNW184-C
3670          KM  HORSE
3671          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3672          KK NW184-C
3673          BA   0.263
3674          PB    2.77
3675          LS       0    86.0
3676          UD   0.417
              *

3677          KKDNW184-C
3678          KM  RETRIEVE DNW184-C
3679          DRDNW184-C
              *

3680          KKRDNW184-C
3681          KM  ROUTE DNW184-C TO CNW184-C
3682          KM  IRON MOUNTAIN TO HORSE
3683          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3684          KKCNW184-C
3685          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3686          KM  HORSE AND JONES
3687          HC       3
              *

3688          KKDCNW184-C
3689          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3690          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3691          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3692          DTDNW182-C
3693          DI       0     100     200     300     400
3694          DQ       0      69     138     207     276
              *

3695          KKRCNW184-C
3696          KM  ROUTE CNW184-C TO CNW205-C
3697          KM  HORSE
3698          RD    2600   0.005   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3699          KK NW205-C
3700          BA   0.377
3701          PB    2.77
3702          LS       0    83.0
3703          UD   0.550
              *

3704          KKCNW205-C
3705          KM  COMBINE DNW184-C AND NW205-C
3706          HC       2
              *

3707          KKDCNW205-C
3708          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3709          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3710          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3711          DTDNW192-C
3712          DI       0     100     200     300     400
3713          DQ       0      69     138     207     276
              *

3714          KKDNW205-C
3715          KM  RETRIEVE DNW205-C
3716          DRDNW205-C
              *

3717          KKCDNW205-C
3718          KM  COMBINE DCNW205-C AND DNW205-C
3719          HC       2
              *

3720          KKRCDNW205-C
3721          KM  ROUTE CDNW205-C TO GT03CW
3722          KM  FACILITY = HORSE RCP
3723          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3724          KM  LINING = CONCRETE
3725          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3726          KK  GT03CW
3727          BA   0.078
3728          PB    2.77
3729          LS       0    83.2
3730          UD   0.261
              *

3731          KK CGT03CW
3732          KM  COMBINE CDNW205-C AND GT03CW
```

```
3733          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3734          KKRCGT03CW
3735          KM  ROUTE CGT03CW TO CGT03BW
3736          KM  FACILITY = AVIARY RCP
3737          KM  FACILITY ID-MILE = AVHR 0020 0000
3738          KM  LINING = CONCRETE
3739          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3740          KK NW182-C
3741          BA   0.267
3742          PB    2.77
3743          LS       0    83.2
3744          UD   0.433
              *

3745          KKDNW182-C
3746          KM  RETRIEVE DNW182-C
3747          DRDNW182-C
              *

3748          KKRDNW182-C
3749          KM  ROUTE DNW182-C TO CNW182-C
3750          KM  HORSE TO GRAND TETON
3751          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3752          KKCNW182-C
3753          KM  COMBINE DNW182-C AND NW182-C
3754          KM  GRAND TETON AND JONES
3755          HC       2
              *

3756          KK RC182-C
3757          KM  ROUTE CNW182-C TO CNW192-C
3758          KM  GRAND TETON
3759          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3760          KK NW192-C
3761          BA   0.267
3762          PB    2.77
3763          LS       0    84.3
3764          UD   0.428
              *

3765          KKDNW192-C
3766          KM  RETRIEVE DNW192-C
3767          DRDNW192-C
              *
1                                          HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3768          KKRDNW192-C
3769          KM  ROUTE DNW192-C TO CNW192-C
3770          KM  HORSE TO GRAND TETON
3771          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3772          KKCNW192-C
3773          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3774          KM  GRAND TETON AND BRADLEY
3775          HC       3
              *

3776          KK RC192-C
3777          KM  ROUTE CNW192-C TO CNW202-C
3778          KM  GRAND TETON
3779          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3780          KK NW202-C
3781          BA   0.256
3782          PB    2.77
3783          LS       0    85.4
3784          UD   0.411
              *

3785          KKCNW202-C
3786          KM  COMBINE NW202-C AND CNW182-C
3787          KM  GRAND TETON AND DECATUR
3788          HC       2
              *

3789          KKRCNW202-C
3790          KM  ROUTE CNW202-C TO PHWDB
3791          KM  FACILITY = RCB/RCA
3792          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3793          KM  LINING = CONCRETE
3794          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3795          KK  GT03BW
3796          BA   0.258
3797          PB    2.77
3798          LS       0    88.1
3799          UD   0.306
              *
```

```
3800          KK CGT03BW
3801          KM  COMBINE GT03BW AND CNW202-C
3802          KM  GRAND TETON AND AVIARY
3803          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE102

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3804          KKCCGT03BW
3805          KM  COMBINE CGT03BW AND CGT03CW
3806          KM  GRAND TETON AND AVIARY
3807          HC       2
              *

3808          KK NN032-C
3809          BA   0.158
3810          PB    2.77
3811          LS       0    91.9
3812          UD   0.350
              *

3813          KKCNN032-C
3814          KM  COMBINE NN032-C AND CGT03BW
3815          KM  PARK HIGHLANDS WEST DETENTION BASIN
3816          HC       2
              *

3817          KK   PHWDB
3818          KM  PARK HIGHLANDS WEST DETENTION BASIN
3819          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3820          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3821          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3822          KM  FACILITY ID-MILE = GTEA 0168, 0169
3823          KM  STORAGE VOLUME = 137.4 AC-FT
3824          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3825          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3826          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3827          KM  100-YEAR DISCHARGE = 226 CFS
3828          KM  SPILLWAY LENGTH = 200'
3829          KM  SPILLWAY HEIGHT = 11.5'
3830          KM  SPILLWAY CREST ELEVATION = 2308.50'
3831          KM  SPILLWAY TYPE = OGEE SPILLWAY
3832          KM  SPILLWAY DISCHARGE = 1697 CFS
3833          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3834          KO       2
3835          RS       1    ELEV      -1
3836          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3837          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3838          SQ       0      71     107     133     156     192     208     223     237    1965
3839          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3840          KK  RPHWDB
3841          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3842          KM  FACILITY = RCP/RCA
3843          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3844          KM  LINING = CONCRETE
3845          RD    3525  0.0030   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE103

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3846          KKPHWDBOUT
3847          KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3848          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3849          DT DDPHWDB
3850          DI       1    5000   10000   20000
3851          DQ       1    5000   10000   20000
              *

3852          KK NN033-C
3853          BA   0.302
3854          PB    2.77
3855          LS       0    89.9
3856          UD   0.439
              *

3857          KKCNN033-C
3858          KM  COMBINE NN033-C AND PHWDB
3859          HC       2
              *

3860          KK RC033-C
3861          KM  ROUTE CNN033-C TO CNN048CW
3862          KM  TO CULVERT AT BROADWING AND ALIANTE
3863          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3864          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3865          KK NN034-C
3866          BA   0.152
3867          PB    2.77
3868          LS       0    89.4
3869          UD   0.358
              *

3870          KKRNN034-C
3871          KM  ROUTE NN034-C TO CNN048CE
3872          KM  ALIANTE
3873          RD    4095   0.006   0.035       0    TRAP      30       3
              *
```

```
3874          KKNN048-CW
3875          BA   0.247
3876          PB    2.77
3877          LS       0    83.8
3878          UD   0.396
              *

3879          KKCNN048CW
3880          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3881          KM  CUVERT DISCHARGE TO NN048-CE
3882          HC       3
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3883          KKRCNN048CW
3884          KM  ROUTE NN034-C TO CNN048CE
3885          KM  ALIANTE
3886          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3887          KKNN048-CE
3888          BA   0.305
3889          PB    2.77
3890          LS       0    86.3
3891          UD   0.454
              *

3892          KKCNN048CE
3893          KM  COMBINE NN048-CE AND CNN048CW
3894          KM  ALIANTE AND BELTWAY
3895          HC       2
              *

3896          KK NN020-C
3897          BA   0.330
3898          PB    2.77
3899          LS       0    90.4
3900          UD   0.461
              *
```

END REVISION FOR AMENDMENT

```
3901          KKRNN020-C
3902          KM  ROUTE NN020-C TO CNN021-C
3903          KM  AVIARY
3904          RD    3000   0.007   0.016       0    TRAP       0      50
              *

3905          KK NN021-C
3906          BA   0.569
3907          PB    2.77
3908          LS       0    90.8
3909          UD   0.469
              *

3910          KKCNN021-C
3911          KM  COMBINE RNN020-C AND NN021-C
3912          KM  AVIARY AND BELTWAY
3913          HC       2
              *

3914          KK RC021-C
3915          KM  ROUTE CNN021-C TO CNN035-C
3916          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3917          KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3918          KM  LINING = CONCRETE
3919          RD    4681   0.005   0.015       0    TRAP      15       0
              *
1                                   HEC-1 INPUT                                          PAGE105

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3920          KK NN035-C
3921          BA   0.575
3922          PB    2.77
3923          LS       0    88.9
3924          UD   0.500
              *

3925          KKCNN035-C
3926          KM  COMBINE NN035-C AND RC021-C
3927          KM  BELTWAY FLOW @ SIMMONS
3928          HC       2
              *

3929          KK RC035-C
3930          KM  ROUTE 2C035-C TO CNN048-C
3931          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3932          KM  FACILITY ID-MILE = EKEA 0237
3933          KM  LINING = CONCRETE
3934          RD     760   0.005   0.015       0    TRAP      16       0
              *

3935          KK CC048-C
3936          KM  COMBINE CNN048-C AND RC035-C
3937          KM  ELKHORN CHANNEL EAST @ ALIANTE
3938          HC       2
              *

3939          KKRCC048-C
3940          KM  ROUTE CC048-C TO CELK06D
3941          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3942          KM  FACILITY ID-MILE = EKEA 0237,0234,0231,0198
```

```
3943          KM  LINING = CONCRETE
3944          RD    2190   0.005   0.015       0    TRAP      16       0
              *

3945          KK  ELK06D
3946          BA   0.383
3947          PB    2.77
3948          LS       0    88.3
3949          UD   0.447
              *

3950          KK CELK06D
3951          KM  COMBINE ELK06D AND RC048-C
3952          KM  ELKHORN CHANNEL EAST @ CLAYTON
3953          HC       2
              *

3954          KKRCELK06D
3955          KM  ROUTE CELK06D TO CELK06E
3956          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3957          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3958          KM  LINING = CONCRETE
3959          RD    5500   0.007   0.015       0    TRAP      20       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3960          KK  ELK06E
3961          BA   0.463
3962          PB    2.77
3963          LS       0    91.6
3964          UD   0.672
              *

3965          KK CELK06E
3966          KM  COMBINE ELK06E AND RCELK06D
3967          KM  ELKHORN CHANNEL EAST @ REVERE
3968          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3969          KK  GT03BE
3970          BA   0.252
3971          PB    2.77
3972          LS       0    87.9
3973          UD   0.378
              *

3974          KK   GT03D
3975          BA   0.241
3976          PB    2.77
3977          LS       0    82.9
3978          UD   0.533
              *

3979          KK  CGT03D
3980          KM  COMBINE GT03D AND GT03BE
3981          KM  GRAND TETON AND CLAYTON
3982          HC       2
              *

3983          KK  ELK06A
3984          BA   0.413
3985          PB    2.77
3986          LS       0    92.1
3987          UD   0.533
              *

3988          KK CELK06A
3989          KM  COMBINE ELK06A AND CGT03D
3990          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3991          KKCCELK06E
3992          KM  COMBINE CELK06E AND RELK06A
3993          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3994          KK RCCE06E
3995          KM  ROUTE CCELK06E TO CELK06G
3996          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3997          KM  FACILITY ID-MILE = EKEA 0104,0073, 0056,0028,0013,0000
3998          KM  LINING = CONCRETE
3999          RD    6180   0.016   0.015       0    TRAP      21       0
              *

4000          KK  ELK06G
4001          BA   0.408
4002          PB    2.77
4003          LS       0    90.8
4004          UD   0.355
              *

4005          KK CELK06G
4006          KM  COMBINE ELK06G AND RCCELK06E
4007          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4008          HC       2
              *

4009          KK2CELK06G
4010          KM  COMBINECELK06G AND DNLVDB
```

```
4011          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4012          HC       2
              *

4013          KKR2ELK06G
4014          KM  ROUTE 2CELK06G TO CNN137-C
4015          KM  FACILITY = UPPER LAS VEGAS WASH
4016          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
4017          KM  LINING = CONCRETE
4018          RD    4360   0.012   0.015       0    TRAP      42       0
              *

4019          KK NN137-C
4020          BA   0.340
4021          PB    2.77
4022          LS       0    88.2
4023          UD   0.255
              *

4024          KKCNN137-C
4025          KM  COMBINE NN137-C AND R2ELK06G
4026          KM  UPPER LAS VEGAS WASH @ ROME
4027          HC       2
              *

4028          KK RC137-C
4029          KM  ROUTE CNN137-C TO CNN153-C
4030          KM  FACILITY = UPPER LAS VEGAS WASH
4031          KM  FACILITY ID-MILE = LVUP 0270,0268
4032          KM  LINING = CONCRETE
4033          RD    1842   0.009   0.015       0    TRAP      46       0
              *
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              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4034          KK NN060-C
4035          BA   0.474
4036          PB    2.77
4037          LS       0    90.0
4038          UD   0.471
              *

4039          KKRNN060-C
4040          KM  ROUTE NN060-C TO CNN062-C
4041          KM  BLACK OAKS
4042          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4043          KK NN062-C
4044          BA   0.474
4045          PB    2.77
4046          LS       0    90.3
4047          UD   0.278
              *

4048          KKCNN062-C
4049          KM  COMBINE NN062-C AND RNN060-C
4050          KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4051          HC       2
              *

4052          KK RC062-C
4053          KM  ROUTE CNN062-C TO CNN078-C
4054          KM  FACILITY = CENTENNIAL CHANNEL EAST
4055          KM  FACILITY ID-MILE = CNEA 0176,0175
4056          KM  LINING = CONCRETE
4057          RD    1500   0.007   0.015       0    TRAP      15       0
              *

4058          KK NN078-C
4059          BA   0.402
4060          PB    2.77
4061          LS       0    92.9
4062          UD   0.447
              *

4063          KKCNN078-C
4064          KM  COMBINE NN078-C AND RC062-C
4065          KM  CENTENNIAL CHANNEL EAST @ REVERE
4066          HC       2
              *

4067          KK RC078-C
4068          KM  ROUTE CNN078-C TO CNN093-C
4069          KM  FACILITY = CENTENNIAL CHANNEL EAST
4070          KM  FACILITY ID-MILE = CNEA 0153,0123
4071          KM  LINING = RCB
4072          RD    2710   0.009   0.015       0    TRAP      14       0
              *
1                                        HEC-1 INPUT                                                    PAGE109

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4073          KK NN093-C
4074          BA   0.324
4075          PB    2.77
4076          LS       0    89.6
4077          UD   0.263
              *

4078          KKCNN093-C
4079          KM  COMBINE NN093-C AND RC078-C
4080          KM  CENTENNIAL CHANNEL EAST @ COMMERCE
```

```
4081          HC       2
              *

4082          KK RC093-C
4083          KM  ROUTE CNN093-C TO CCNN109
4084          KM  FACILITY = CENTENNIAL CHANNEL EAST
4085          KM  FACILITY ID-MILE = CNEA 0076
4086          KM  LINING = RCB
4087          RD    2710   0.007   0.015       0    TRAP      15       0
              *

4088          KK NN089-C
4089          BA   0.488
4090          PB    2.77
4091          LS       0    91.8
4092          UD   0.352
              *

4093          KKRNN089-C
4094          KM  ROUTE NN089-C TO CNN109-C
4095          KM  FACILITY = 5TH STREET COLLECTOR
4096          KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4097          KM  LINING = RCB
4098          RD    3300   0.009   0.015       0    TRAP      10       0
              *

4099          KK NN109-C
4100          BA   0.338
4101          PB    2.77
4102          LS       0    91.6
4103          UD   0.225
              *

4104          KKCNN109-C
4105          KM  COMBINE NN109-C AND RNN089-C
4106          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4107          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE110

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4108          KK CCNN109
4109          KM  COMBINE CNN109-C AND RC093-C
4110          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4111          HC       2
              *

4112          KKRCC109-C
4113          KM  ROUTE CNN109-C TO NN138-C
4114          KM  FACILITY = CENTENNIAL CHANNEL EAST
4115          KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4116          KM  LINING = RCB
4117          RD    4015   0.003   0.015       0    TRAP      40       0
              *

4118          KK NN138-C
4119          BA   0.285
4120          PB    2.77
4121          LS       0    89.7
4122          UD   0.417
              *

4123          KKCNN138-C
4124          KM  COMBINE NN138-C AND RCC109-C
4125          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4126          HC       2
              *

4127          KK NN153-C
4128          BA   0.445
4129          PB    2.77
4130          LS       0    92.8
4131          UD   0.433
              *

4132          KKCNN153-C
4133          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4134          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4135          HC       3
              *

4136          KK RC153-C
4137          KM  ROUTE CNN153-C TO 2C141-C
4138          KM  FACILITY = UPPER LAS VEGAS WASH
4139          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4140          KM  LINING = CONCRETE
4141          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4142          KK NN081-C
4143          BA   0.312
4144          PB    2.77
4145          LS       0    82.5
4146          UD   0.392
              *
1                                   HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4147          KKRNN081-C
4148          KM  ROUTE NN081-C TO CNN095-C
4149          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4150          KM  FACILITY ID-MILE = TREA 0134
```

```
4151          KM  LINING = RCP
4152          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *

4153          KK NN095-C
4154          BA   0.260
4155          PB    2.77
4156          LS       0    88.3
4157          UD   0.312
              *

4158          KKCNN095-C
4159          KM  COMBINE NN095-C AND RNN081-C
4160          KM  TROPICAL CHANNEL EAST @ COMMERCE
4161          HC       2
              *

4162          KK RC095-C
4163          KM  ROUTE CNN095-C TO CNN111-C
4164          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4165          KM  FACILITY ID-MILE = TREA 0087
4166          KM  LINING = RCB
4167          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4168          KK NN111-C
4169          BA   0.265
4170          PB    2.77
4171          LS       0    89.1
4172          UD   0.344
              *

4173          KKCNN111-C
4174          KM  COMBINE NN111-C AND RC095-C
4175          KM  TROPICAL CHANNEL EAST @ 5TH
4176          HC       2
              *

4177          KK RC111-C
4178          KM  ROUTE CNN111-C TO CNN141-C
4179          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4180          KM  FACILITY ID-MILE = TREA 0005,0000
4181          KM  LINING = RCB
4182          RD    4850   0.008   0.015       0    TRAP      10       0
              *
1                                   HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4183          KK NN141-C
4184          BA   0.389
4185          PB    2.77
4186          LS       0    88.3
4187          UD   0.389
              *

4188          KKCNN141-C
4189          KM  COMBINE NN141-C AND RC111-C
4190          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4191          HC       2
              *

4192          KK 2C141-C
4193          KM  COMBINE CNN141-C AND RC153-C
4194          KM  UPPER LAS VEGAS WASH @ TROPICAL
4195          HC       2
              *

4196          KK RC141-C
4197          KM  ROUTE 2C141-C TO CNN156-C
4198          KM  FACILITY = UPPER LAS VEGAS WASH
4199          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4200          KM  LINING = CONCRETE
4201          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4202          KK NN156-C
4203          BA   0.520
4204          PB    2.77
4205          LS       0    86.6
4206          UD   0.355
              *

4207          KKCNN156-C
4208          KM  COMBINE NN156-C AND RC141-C
4209          KM  UPPER LAS VEGAS WASH @ ANN
4210          HC       2
              *

4211          KK NN099-C
4212          BA   0.210
4213          PB    2.77
4214          LS       0    87.7
4215          UD   0.260
              *

4216          KKRNN099-C
4217          KM  ROUTE NN099-C TO CNN113-C
4218          KM  ANN ROAD
4219          RD    2700   0.011   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE113

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
4220            KK NN113-C
4221            BA   0.543
4222            PB    2.77
4223            LS       0    83.2
4224            UD   0.463
                *

4225            KKCNN113-C
4226            KM  COMBINE NN113-C AND RNN099-C
4227            KM  ANN ROAD CHANNEL EAST @ 5TH
4228            HC       2
                *

4229            KK RC113-C
4230            KM  ROUTE CNN113-C TO CNN142-C
4231            KM  FACILITY = ANN ROAD CHANNEL EAST
4232            KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4233            KM  LINING = RCB
4234            RD    4690  0.0097   0.015       0    TRAP       8       0
                *

4235            KK NN142-C
4236            BA   0.317
4237            PB    2.77
4238            LS       0    82.0
4239            UD   0.444
                *

4240            KKCNN142-C
4241            KM  COMBINE NN142-C AND RC113-C
4242            KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4243            HC       2
                *

4244            KK  C156-C
4245            KM  COMBINE CNN156-C AND CNN142-C
4246            KM  UPPER LAS VEGAS WASH @ ANN
4247            HC       2
                *

4248            KK RC156-C
4249            KM  ROUTE C156-C TO CNN144-C
4250            KM  FACILITY = UPPER LAS VEGAS WASH
4251            KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4252            KM  LINING = CONCRETE
4253            RD    2640   0.008   0.015       0    TRAP      56       0
                *

4254            KK NN128-C
4255            BA   0.295
4256            PB    2.77
4257            LS       0    85.2
4258            UD   0.545
                *
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LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4259            KKRNN128-C
4260            KM  ROUTE NN128-C TO CNN144-C
4261            KM  HAMMER TO 5TH TO WASHBURN
4262            RD    3500   0.008   0.016       0    TRAP       0      50
                *

4263            KK NN129-C
4264            BA   0.237
4265            PB    2.77
4266            LS       0    87.3
4267            UD   0.404
                *

4268            KKRNN129-C
4269            KM  ROUTE NN129-C TO CNN144-C
4270            KM  WASHBURN
4271            RD    2000    0.01   0.016       0    TRAP       0      50
                *

4272            KK NN144-C
4273            BA   0.257
4274            PB    2.77
4275            LS       0    79.7
4276            UD   0.317
                *

4277            KKCNN144-C
4278            KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4279            KM  UPPER LAS VEGAS WASH @ WASHBURN
4280            HC       4
                *

4281            KK RC144-C
4282            KM  ROUTE CNN144-C TO CNN170-C
4283            KM  FACILITY = UPPER LAS VEGAS WASH
4284            KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4285            KM  LINING = CONCRETE
4286            RD    3095   0.007   0.015       0    TRAP      56       0
                *

4287            KK NN146-C
4288            BA   0.532
4289            PB    2.77
4290            LS       0    88.3
4291            UD   0.514
                *
```

```
4292          KK NN166-C
4293          BA   0.173
4294          PB    2.77
4295          LS       0    77.9
4296          UD   0.333
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4297          KKRNN166-C
4298          KM  ROUTE NN166-C TO CNN170-C
4299          KM  LOSEE ROAD
4300          RD    5800   0.008   0.016       0    TRAP       0      50
              *

4301          KKCNN146-C
4302          KM  COMBINE RC144-C,NN146-C AND NN166-C
4303          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4304          HC       3
              *

4305          KK RC146-C
4306          KM  ROUTE CNN146-C TO CNN170-C
4307          KM  FACILITY = UPPER LAS VEGAS WASH
4308          KM  FACILITY ID-MILE = LVUP 0001
4309          KM  LINING = CONCRETE
4310          RD    1500   0.006   0.015       0    TRAP      56       0
              *

4311          KK NN170-C
4312          BA   0.324
4313          PB    2.77
4314          LS       0    80.7
4315          UD   0.467
              *

4316          KKCNN170-C
4317          KM  COMBINE NN170-C AND CNN146-C
4318          KM  UPPER LAS VEGAS WASH @ BERG
4319          HC       2
              *

4320          KK RC170-C
4321          KM  ROUTE CNN170-C TO CNN174-C
4322          KM  FACILITY = UPPER LAS VEGAS WASH
4323          KM  FACILITY ID-MILE = LVUP 0001,0000
4324          KM  LINING = CONCRETE
4325          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4326          KK NN175-C
4327          BA   0.340
4328          PB    2.77
4329          LS       0    94.1
4330          UD   0.439
              *

4331          KK NN174-C
4332          BA   0.329
4333          PB    2.77
4334          LS       0    91.7
4335          UD   0.406
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4336          KKCNN174-C
4337          KM  COMBINE NN174-C, NN175-C AND RC170-C
4338          KM  UPPER LAS VEGAS WASH @ CRAIG
4339          HC       3
              *

4340          KK RCNN174
4341          KM  ROUTE CNN174-C TO CLVW12
4342          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4343          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4344          KM  LINING = CONCRETE
4345          RD    1710   0.004   0.015       0    TRAP      15       2
              *

4346          KK   LVW12
4347          BA   0.162
4348          PB    2.77
4349          LS       0    92.5
4350          UD   0.339
              *

4351          KK  CLVW12
4352          KM  COMBINE RCNN174 AND LVW12
4353          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4354          HC       2
              *

4355          KK  DLVW12
4356          KM  DIVERSION TO "N" CHANNEL
4357          DT       N
4358          DI     500    1000    7620
4359          DQ     100     200    1485
              *

4360          KK RDLVW12
```

```
4361          KM  ROUTE DLVW12 TO CLV99B-7
4362          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4363          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4364          KM  LINING = CONCRETE
4365          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4366          KK LV99B-7
4367          BA   0.428
4368          PB    2.77
4369          LS       0    93.5
4370          UD   0.500
              *
1                                        HEC-1 INPUT                                                PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4371          KKCLV99B-7
4372          KM  COMBINE LV99B-7 AND RDLVW12
4373          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4374          HC       2
              *

4375          KK 2C99B-7
4376          KM  COMBINE CLV99B-7 AND CLV99B-5
4377          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *

4378          KK  OG04-C
4379          BA   0.288
4380          PB    2.77
4381          LS       0    90.2
4382          UD   0.320
              *

4383          KK DOG04-C
4384          KM  FLOW SPLIT TO PD01-C
4385          KM  COMBINED CAPACITY = 124 CFS
4386          DT   DPD01
4387          DI       0      51     125     500    1000
4388          DQ       0      50     124     124     124
              *

4389          KKRDOG04-C
4390          KM  ROUTE DOG04-C TO COG05-C
4391          KM  US95 TO CHEYENNE
4392          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4393          KK  OG05-C
4394          BA   0.266
4395          PB    2.77
4396          LS       0    90.7
4397          UD   0.392
              *

4398          KK COG05-C
4399          KM  COMBINE RDOG04-C AND OG05-C
4400          KM  RAINBOW AND CHEYENNE
4401          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4402          KKRCOG05-C
4403          KM  ROUTE RCOG05-C TO CCY06B-C
4404          KM  CHEYENNE
4405          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4406          KK CY06B-C
4407          BA   0.498
4408          PB    2.77
4409          LS       0    86.2
4410          UD   0.697
              *

4411          KKCCY06B-C
4412          KM  COMBINE RCOG05-C AND CY06B-C
4413          KM  MICHAEL AND CHEYENNE
4414          HC       2
              *

4415          KK RCCY06B
4416          KM  ROUTE CCY06B TO CRGOWAN
4417          KM  CHEYENNE
4418          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4419          KK  DCENT1
4420          KM  RETRIEVE DCENT1
4421          DR  DCENT1
              *
              * ******************************************************
              *
```

```
4422          KK RDCENT1
4423          KM  ROUTE DCENT1
4424          KM  RANCHO
4425          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4426          KK CRGOWAN
4427          KM  COMBINE RDCENT1 AND RCCY06B
4428          KM  RANCHO AND CHEYENNE
4429          HC        2
              *

4430          KKRCRGOWAN
4431          KM  ROUTE CRGOWAN TO CPD05A-C
4432          KM  RANCHO
4433          RD    1700  0.0088   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE119

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4434          KK PD05A-C
4435          BA   0.135
4436          PB    2.77
4437          LS       0    93.5
4438          UD   0.406
              *

4439          KKCPD05A-C
4440          KM  COMBINE PD05A-C AND RCRGOWAN
4441          KM  RANCHO AND DECATUR
4442          HC        2
              *

4443          KK DCPD05A
4444          KM  FLOW SPLIT TO A1-C1
4445          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4446          KM  CAPACITY RAN 170 = 210 CFS
4447          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4448          DT   DA1-C
4449          DI       0      51     101     211     500    1000    5000
4450          DQ       0      51     101     211     211     211     211
              *

4451          KK  RCPD05
4452          KM  ROUTE CPD05A-C TO CPD04B-C
4453          KM  RANCHO
4454          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4455          KK   DPD01
4456          KM  RETRIEVE DPD01
4457          DR   DPD01
              *

4458          KK  RDPD01
4459          KM  ROUTE DPD01 TO CPD01-C
4460          KM  PEAK DRIVE
4461          RD    3500  0.0103   0.016       0    TRAP       0      50
              *

4462          KK  PD01-C
4463          BA   0.377
4464          PB    2.77
4465          LS       0    85.3
4466          UD   0.436
              *

4467          KK CPD01-C
4468          KM  COMBINE RDPD01 AND PD01-C
4469          KM  TORREY PINES AND PEAK DRIVE
4470          HC        2
              *
1                                        HEC-1 INPUT                                                    PAGE120

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4471          KK  RCPD01
4472          KM  ROUTE CPD01-C TO CCY04A-C
4473          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4474          KM  FACILITY # = LVPK 0106,0130
4475          KM  LINING = RCB
4476          RD    2670  0.0061   0.015       0    TRAP       7       0
              *

4477          KK CY04A-C
4478          BA   0.457
4479          PB    2.77
4480          LS       0    86.6
4481          UD   0.489
              *

4482          KKCCY04A-C
4483          KM  COMBINE RCPD01 AND CY04A-C
4484          KM  JONES AND PEAK DRIVE
4485          HC        2
              *

4486          KK RCCY04A
4487          KM  ROUTE CCY04A TO CPD04B-C
4488          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4489          KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4490          KM  LINING = RCB
```

```
4491          RD    5517  0.0095   0.015       0    TRAP       9       0
              *

4492          KK PD04B-C
4493          BA   0.468
4494          PB    2.77
4495          LS       0    88.0
4496          UD   0.539
              *

4497          KKCPD04B-C
4498          KM  COMBINE RCCY04A AND PD04B-C
4499          KM  RANCHO AND PEAK DRIVE
4500          HC       2
              *

4501          KKCCPD04BC
4502          KM  COMBINE RCPD05 AND CPD04B-C
4503          KM  RANCHO AND PEAK DRIVE
4504          HC       2
              *

4505          KK RCPD04B
4506          KM  ROUTE CCPD04BC TO CSR05B
4507          KM  FACILITY = LAS VEGAS WASH - RANCHO
4508          KM  FACILITY # = LVRA 0012,0000
4509          KM  LINING = RCB
4510          RD    3450  0.0078   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                                    PAGE121

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4511          KK  OG03-C
4512          BA   0.325
4513          PB    2.77
4514          LS       0    87.3
4515          UD   0.388
              *

4516          KK ROG03-C
4517          KM  ROUTE OG03-C TO CCSR00A
4518          KM  SMOKE RANCH
4519          RD    3400  0.0121   0.016       0    TRAP       0      50
              *

4520          KK  OG02-C
4521          BA   0.318
4522          PB    2.77
4523          LS       0    90.3
4524          UD   0.351
              *

4525          KK ROG02-C
4526          KM  ROUTE OG02-C TO CLM01-C
4527          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4528          KM  FACILITY # = LVLM 0525
4529          KM  LINING = RCP
4530          RD    3400  0.0124   0.013       0    CIRC       4       0
              *

4531          KK  LM01-C
4532          BA   0.327
4533          PB    2.77
4534          LS       0    83.1
4535          UD   0.402
              *

4536          KK CLM01-C
4537          KM  COMBINE ROG02-C AND LM01-C
4538          KM  TORREY PINES AND LAKE MEAD
4539          HC       2
              *

4540          KKRCLM01-C
4541          KM  ROUTE CLM01-C TO CSR00A
4542          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4543          KM  FACILITY # = LVSR 0546
4544          KM  LINING = RCB
4545          RD    2640  0.0057   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE122

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4546          KK SR00A-C
4547          BA   0.367
4548          PB    2.77
4549          LS       0    85.0
4550          UD   0.444
              *

4551          KK  CSR00A
4552          KM  COMBINE RCLM01-C AND SR00A-C
4553          KM  TORREY PINES AND SMOKE RANCH
4554          HC       2
              *

4555          KK CCSR00A
4556          KM  COMBINE ROG03-C AND CSR00A
4557          KM  TORREY PINES AND SMOKE RANCH
4558          HC       2
              *
```

```
4559          KK RCSR00A
4560          KM  ROUTE CSR00A TO CSR02E
4561          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4562          KM  FACILITY # = LVSR 0496
4563          KM  LINING = RCB
4564          RD    2855  0.0127   0.015       0    TRAP      10       0
              *

4565          KK SR02E-C
4566          BA   0.302
4567          PB    2.77
4568          LS       0    86.5
4569          UD   0.373
              *

4570          KK  CSR02E
4571          KM  COMBINE SR02E-C AND RCSR00A
4572          KM  JONES AND SMOKE RANCH
4573          HC       2
              *

4574          KK RCSR02E
4575          KM  ROUTE CSR02E TO CSR05D
4576          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4577          KM  FACILITY # = LVSR 0397,0447
4578          KM  LINING = RCB
4579          RD    5170  0.0125   0.015       0    TRAP      10       0
              *

4580          KK SR05D-C
4581          BA   0.303
4582          PB    2.77
4583          LS       0    89.5
4584          UD   0.533
              *
1                                        HEC-1 INPUT                                                PAGE123

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4585          KK  CSR05D
4586          KM  COMBINE RCSR02E AND SR05D-C
4587          KM  SMOKE RANCH AND DECATUR
4588          HC       2
              *

4589          KK RCSR05D
4590          KM  ROUTE CSR05D TO CSR05B
4591          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4592          KM  FACILITY # = LVSR 0312,0360
4593          KM  LINING = RCB
4594          RD    2150  0.0075   0.015       0    TRAP      10       0
              *

4595          KK SR05B-C
4596          BA   0.357
4597          PB    2.77
4598          LS       0    89.9
4599          UD   0.662
              *

4600          KK  CSR05B
4601          KM  COMBINE RCSR05D AND SR05B-C
4602          KM  SMOKE RANCH AND RANCHO
4603          HC       2
              *

4604          KK CCSR05B
4605          KM  COMBINE RPD04B AND CSR05B
4606          KM  SMOKE RANCH AND RANCHO
4607          HC       2
              *

4608          KKRCCSR05B
4609          KM  ROUTE CCSR05B TO CB1-C
4610          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4611          KM  FACILITY # = LVSR 0263,0273,0295
4612          KM  LINING = RCB
4613          RD    2357  0.0092   0.015       0    TRAP      11       0
              *

4614          KK    B1-C
4615          BA   0.274
4616          PB    2.77
4617          LS       0    93.6
4618          UD   0.473
              *

4619          KK   CB1-C
4620          KM  COMBINE B1-C AND RCCSR05B
4621          KM  AIRPORT AND CAREY
4622          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE124

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4623          KK  RCB1-C
4624          KM  ROUTE CB1-C TO CB3-1
4625          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4626          KM  FACILITY # = LVSR 0210,0221,0223
4627          KM  LINING = CONCRETE
4628          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *
```

```
4629          KK   A1-C1
4630          BA   0.311
4631          PB    2.77
4632          LS       0    91.5
4633          UD   0.449
              *

4634          KK   DA1-C
4635          KM  RETRIEVE DA1-C
4636          DR   DA1-C
              *

4637          KK  RDA1-C
4638          KM  ROUTE DA1-C TO CA1-C
4639          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4640          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4641          KM  LINING = CONCRETE
4642          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4643          KK   CA1-C
4644          KM  COMBINE RDA1-C AND A1-C
4645          HC       2
              *

4646          KK   FN2-C
4647          BA   0.212
4648          PB    2.77
4649          LS       0    91.9
4650          UD   0.381
              *

4651          KK  RFN2-C
4652          KM  ROUTE FN2-C TO CCA1-C
4653          KM  VALLEY DRIVE AND AIRPORT ROAD
4654          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4655          KK  CCA1-C
4656          KM  COMBINE RCFN2-C AND CA1-C
4657          KM  COMBINE AT LAAT 0146
4658          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE125

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4659          KK RCCA-1C
4660          KM  ROUTE CCA1-C TO CB3-2
4661          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4662          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4663          KM  LINING = RCB
4664          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4665          KKDCENTRAL
4666          KM  RETRIEVE DCENTRAL
4667          DRDCENTRAL
              *

4668          KKRDCENTRA
4669          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4670          KM  GOWAN AND ALLEN
4671          RD    7920   0.004   0.016       0    TRAP       0      50
              *

4672          KK   FN5-C
4673          BA   0.477
4674          PB    2.77
4675          LS       0    89.8
4676          UD   0.572
              *

4677          KK  CFN5-C
4678          KM  COMBINE FN5-C AND RDCENTRA
4679          KM  ALLEN AND CHEYENNE
4680          HC       2
              *

4681          KK  DFN5-C
4682          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4683          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4684          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4685          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4686          DT    DR-C
4687          DI       0     140     500    1000
4688          DQ       0       0     360     860
              *

4689          KK RDFN5-C
4690          KM  ROUTE DFN5-C TO CB3-2
4691          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4692          KM  FACILITY # = LAAT 0031,0062,0078
4693          KM  LINING = RCB
4694          RD    3500   0.005   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE126

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4695          KK    B3-2
4696          BA   0.306
4697          PB    2.77
4698          LS       0    92.0
```

```
4699          UD   0.408
              *

4700          KK   CB3-2
4701          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4702          KM  COMBINE AT LAAT 0031
4703          HC       3
              *

4704          KK  RCB3-2
4705          KM  ROUTE CB3-2 TO CB3-1
4706          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4707          KM  FACILITY # = LAAT 0000,0006,0014,0031
4708          KM  LINING = RCB
4709          RD    2770  0.0105   0.015       0    TRAP      10       0
              *

4710          KK    B3-1
4711          BA   0.306
4712          PB    2.77
4713          LS       0    92.1
4714          UD   0.447
              *

4715          KK   CB3-1
4716          KM  COMBINE RCB3-2 AND B3-1
4717          KM  COMBINE AT LAAT 0000
4718          HC       2
              *

4719          KK  CCB3-1
4720          KM  COMBINE CB3-1 AND RCB1-C
4721          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4722          HC       2
              *

4723          KK    DR-C
4724          KM  RETRIEVE DR-C
4725          DR    DR-C
              *

4726          KK   RDR-C
4727          KM  ROUTE DR-C TO CR-C
4728          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4729          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4730          RD    3300   0.007   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4731          KK     R-C
4732          BA   0.266
4733          PB    2.77
4734          LS       0    90.3
4735          UD   0.328
              *

4736          KK    RR-C
4737          KM  ROUTE R-C TO CR-C
4738          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4739          KM  FACILITY # = LAAS 0080,0083,0095,0103
4740          KM  LINING = RCP
4741          RD    1582   0.014   0.013       0    CIRC       5
              *

4742          KK    CR-C
4743          KM  COMBINE RR-C AND RDR-C
4744          KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4745          HC       2
              *

4746          KK   RCR-C
4747          KM  ROUTE CR-C TO CR2-CA
4748          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4749          KM  FACILITY # = LAAS 0000,0014,0040
4750          KM  LINING = RCB
4751          RD    4215  0.0112   0.015       0    TRAP      12       0
              *

4752          KK   R2-CA
4753          BA   0.447
4754          PB    2.77
4755          LS       0    91.8
4756          UD   0.345
              *

4757          KK  CR2-CA
4758          KM  COMBINE R2-CA AND RCR-C
4759          KM  CAREY AND SIMMONS
4760          HC       2
              *

4761          KK  LM02-C
4762          BA   0.293
4763          PB    2.77
4764          LS       0    85.0
4765          UD   0.367
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4766          KK RLM02-C
```

```
4767          KM  ROUTE LM02-C TO CLM03-C
4768          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4769          KM  FACILITY # = LVLM 0442,0453,0460
4770          KM  LINING = RCP
4771          RD    2778  0.0205   0.013       0    CIRC     4.5
              *

4772          KK  LM03-C
4773          BA   0.336
4774          PB    2.77
4775          LS       0    91.0
4776          UD   0.376
              *

4777          KK CLM03-C
4778          KM  COMBINE RCLM02-C AND LM03-C
4779          KM  MICHAEL AND LAKE MEAD
4780          HC       2
              *

4781          KKRCLM03-C
4782          KM  ROUTE CLM03-C TO CLM05-C
4783          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4784          KM  FACILITY # = LVLM 0388,0399,0416
4785          KM  LINING = RCP
4786          RD    2640    0.01   0.013       0    CIRC       6
              *

4787          KK  LM05-C
4788          BA   0.368
4789          PB    2.77
4790          LS       0    88.2
4791          UD   0.387
              *

4792          KK CLM05-C
4793          KM  COMBINE RCLM03-C AND LM05-C
4794          KM  DECATUR AND LAKE MEAD
4795          HC       2
              *

4796          KKOG011AC2
4797          BA   0.120
4798          PB    2.77
4799          LS       0    92.0
4800          UD   0.219
              *
1                                        HEC-1 INPUT                                                    PAGE129

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4801          KK  OG011D
4802          KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4803          KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4804          KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4805          DT OG011AD
4806          DI       0      45     100     50099410000
4807          DQ       0      45      45      45    4545
              *

4808          KK ROG011D
4809          KM  ROUTE OG011D TO CVG02-C
4810          KM  US95 TO VEGAS DRIVE
4811          RD    5900   0.011   0.016       0    TRAP       0      50
              *

4812          KKOG011A-C
4813          BA   0.313
4814          PB    2.77
4815          LS       0    81.4
4816          UD   0.413
              *

4817          KK ROG011A
4818          KM  ROUTE OG011A-C TO CVG02-C
4819          KM  VEGAS DRIVE
4820          RD    3200  0.0172   0.016       0    TRAP       0      50
              *

4821          KK  VG02-C
4822          BA   0.242
4823          PB    2.77
4824          LS       0    83.0
4825          UD   0.383
              *

4826          KK CVG02-C
4827          KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4828          KM  TORREY PINES AND VEGAS DRIVE
4829          HC       3
              *

4830          KK  RCVG02
4831          KM  ROUTE CVG02-C TO CVG03-C
4832          KM  FACILITY = OWENS AVENUE SYSTEM
4833          KM  FACILITY # = LVOW 0460
4834          KM  LINING = RCB
4835          RD    2700  0.0148   0.015       0    TRAP       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE130

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4836          KK  VG03-C
```

```
4837          BA   0.279
4838          PB    2.77
4839          LS       0    80.2
4840          UD   0.400
              *

4841          KK CVG03-C
4842          KM  COMBINE RCVG02 AND VG03-C
4843          KM  JONES AND VEGAS DRIVE
4844          HC       2
              *

4845          KK  RCVG03
4846          KM  ROUTE CVG03-C TO CVG04-C
4847          KM  FACILITY = OWENS AVENUE SYSTEM
4848          KM  FACILITY # = LVOW 0351,0360
4849          KM  LINING = RCB
4850          RD    5300  0.0148   0.015       0    TRAP       8       0
              *

4851          KK  VG04-C
4852          BA   0.305
4853          PB    2.77
4854          LS       0    91.0
4855          UD   0.506
              *

4856          KK CVG04-C
4857          KM  COMBINE RCVG03 AND VG04-C
4858          KM  DECATUR AND VEGAS DRIVE
4859          HC       2
              *

4860          KKDCVG04-C
4861          KM  DIVERT 164 CFS EAST ON VEGAS
4862          KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4863          DT  DVG20C
4864          DI       0     164    1000    2000
4865          DQ       0     164     164     164
              *

4866          KKRDCVG04C
4867          KM  ROUTE DCVG04-C TO CCLM05-C
4868          KM  FACILITY = LAKE MEAD - DECATUR
4869          KM  FACILITY # = LMDE 0000
4870          KM  LINING = RCB
4871          RD    2640   0.009   0.015       0    TRAP      10       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4872          KKCCLM05-C
4873          KM  COMBINE RDCVG04C AND CLM05-C
4874          KM  DECATUR AND LAKE MEAD
4875          HC       2
              *

4876          KKRCCLM05C
4877          KM  ROUTE CCLM05-C TO CLM06-C
4878          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4879          KM  FACILITY # = LVLM 0337,0356
4880          KM  LINING = RCB
4881          RD    2890  0.0116   0.015       0    TRAP      12       0
              *

4882          KK LM06B-C
4883          BA   0.355
4884          PB    2.77
4885          LS       0    89.7
4886          UD   0.468
              *

4887          KK CLM06-C
4888          KM  COMBINE RCCLM05C AND LM06B-C
4889          KM  RANCHO AND LAKE MEAD
4890          HC       2
              *

4891          KK  RCLM06
4892          KM  ROUTE CLM06-C TO CLM10-C
4893          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4894          KM  FACILITY # = LVLM 0226,0271
4895          KM  LINING = RCB
4896          RD    4114  0.0135   0.015       0    TRAP      12       0
              *

4897          KK  LM10-C
4898          BA   0.409
4899          PB    2.77
4900          LS       0    90.6
4901          UD   0.368
              *

4902          KK CLM10-C
4903          KM  COMBINE RCLM06 AND LM10-C
4904          HC       2
              *

4905          KKCARYLMIN
4906          KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4907          KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4908          KO       1
4909          HC       3
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4910          KKCARYLMDB
4911          KM  CAREY-LAKE MEAD DETENTION BASIN
4912          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4913          KM  FACILITY # = LVLM 0228
4914          KM  STORAGE VOLUME = 607 ACRE-FEET
4915          KM  OUTLET = 2-48" RCP
4916          KM  100-YEAR DISCHARGE = 377 CFS
4917          KM  SPILLWAY LENGTH =
4918          KM  SPILLWAY HEIGHT =
4919          KM  SPILLWAY CREST ELEVATION = 2118.5'
4920          KM  SPILLWAY TYPE =
4921          KM  PMF DISCHARGE =
4922          KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
              * FROM MONTGOMERY WATSON
4923          KO       1
4924          RS       1    FLOW      -1
4925          SV       0       9      55     150     274     419     541     585     607
4926          SE      92      98     102     106     110     114     117     118   118.5
4927          SQ       0      60      90     135     150     215     350     375     380
              *

4928          KK  DCAREY
4929          KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4930          KM  DIBAS IN CWH
4931          DT     DR2
4932          DI       0      41      92     160     206     300     373     500    1000
4933          DQ       0       1       1       1       1      95     168     168     168
              *

4934          KK RDCAREY
4935          KM  ROUTE DCAREY TO CLM16A-C
4936          KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4937          KM  FACILITY # = LVLM 0170,0222
4938          KM  LINING = RCP
4939          RD    2921  0.0117   0.013       0    CIRC     6.5
              *

4940          KK   DFLOW
4941          KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
4942          KM  FOR STORM CENTERING
4943          DT   DFLOW
4944          DI       1    5000   10000
4945          DQ       1    5000   10000
              *

4946          KK LM16A-C
4947          BA   0.379
4948          PB    2.77
4949          LS       0    90.6
4950          UD   0.383
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4951          KKCLM16A-C
4952          KM  COMBINE RDCAREY AND LM16A-C
4953          KM  TONOPAH AND LAKE MEAD
4954          HC       2
              *

4955          KK RCLM16A
4956          KM  ROUTE CLM16A-C TO CLM14-C
4957          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4958          KM  FACILITY # = LVLM 0060
4959          KM  LINING = RCB
4960          RD    3000  0.0066   0.015       0    TRAP      12       0
              *

4961          KK  LM14-C
4962          BA   0.342
4963          PB    2.77
4964          LS       0    85.0
4965          UD   0.392
              *

4966          KK CLM14-C
4967          KM  COMBINE RCLM16A AND LM14-C
4968          KM  MARTIN LUTHER KING AND LAKE MEAD
4969          HC       2
              *

4970          KK  RCLM14
4971          KM  ROUTE CLM14-C TO CLM20-C
4972          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4973          KM  FACILITY # = LVLM 0060
4974          KM  LINING = RCB
4975          RD    2950  0.0066   0.015       0    TRAP      12       0
              *

4976          KK    LM19
4977          BA   0.256
4978          PB    2.77
4979          LS       0    84.8
4980          UD   0.483
              *

4981          KK   RLM19
4982          KM  ROUTE LM19 TO CLM20-C
4983          KM  BALZAR TO H STREET
```

```
4984          RD    4100  0.0054   0.016       0    TRAP       0      50
              *

4985          KK  LM20-C
4986          BA   0.383
4987          PB    2.77
4988          LS       0    86.1
4989          UD   0.403
              *
1                                          HEC-1 INPUT                                                          PAGE134

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4990          KK CLM20-C
4991          KM  COMBINE RLM19, RCLM14, AND LM20-C
4992          KM  LAKE MEAD AND H STREET
4993          HC       3
              *

4994          KK  RCLM20
4995          KM  ROUTE CLM20-C TO CCVG24
4996          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4997          KM  FACILITY # = LVLM 0001,0017,0034
4998          KM  LINING = RCB
4999          RD    2998  0.0162   0.015       0    TRAP      12       0
              *

5000          KK  DVG20C
5001          KM  RETRIEVE DVG20C
5002          DR  DVG20C
              *

5003          KK RDVG20C
5004          KM  ROUTE DVG20C TO CVG20-C
5005          KM  FACILITY = OWENS AVENUE SYSTEM
5006          KM  FACILITY # = LVOW 0241
5007          KM  LINING = RCP
5008          RD    5800   0.014   0.013       0    CIRC     5.5
              *

5009          KK  VG20-C
5010          BA   0.305
5011          PB    2.77
5012          LS       0    86.8
5013          UD   0.469
              *

5014          KK CVG20-C
5015          KM  COMBINE RDVG20C AND VG20-C
5016          KM  RANCHO AND VEGAS DRIVE
5017          HC       2
              *

5018          KK  LM09-C
5019          BA   0.455
5020          PB    2.77
5021          LS       0    90.9
5022          UD   0.317
              *

5023          KK DLM09-C
5024          KM  SAME AS DVG21 FROM CWH
5025          KM  DIVERSION AT RANCHO AND HOLLY
5026          KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
5027          KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
5028          DT  DHOLLY
5029          DI       0      51     201     300     400     500     600     800    1000
1                                          HEC-1 INPUT                                                          PAGE135

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5030          DQ       0       1       1     100     200     300     350     450     550
              *

5031          KKRDLM09-C
5032          KM  ROUTE DLM09-C TO CCVG20-C
5033          KM  RANCHO
5034          RD    2200  0.0136   0.016       0    TRAP       0      50
              *

5035          KKCCVG20-C
5036          KM  COMBINE RDLM09-C AND CVG20-C
5037          KM  RANCHO AND VEGAS DRIVE
5038          HC       2
              *

5039          KKDCVG20-C
5040          KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
5041          DT    LV15
5042          DI       0     570    1000    2000
5043          DQ       0       0     430    1430
              *

5044          KKRDCVG20C
5045          KM  ROUTE DCVG20-C TO CLM16B-C
5046          KM  FACILITY = OWENS AVENUE SYSTEM
5047          KM  FACILITY # = LVOW 0003, 0146
5048          KM  LINING = RCP
5049          RD    7450   0.009   0.013       0    CIRC       7
              *

5050          KK  DHOLLY
5051          KM  RETRIEVE DHOLLY
5052          DR  DHOLLY
              *
```

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5053          KK RDHOLLY
5054          KM  ROUTE DHOLLY TO CLM16B-C
5055          KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5056          RD    9600  0.0054   0.016       0    TRAP       0      50
              *

5057          KK LM16B-C
5058          BA   0.378
5059          PB    2.77
5060          LS       0    88.8
5061          UD   0.602
              *

5062          KKCLM16B-C
5063          KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5064          KM  MARTIN LUTHER KING AND VEGAS DRIVE
5065          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE136

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5066          KK RCLM16B
5067          KM  ROUTE CLM16B-C TO CVG10-C
5068          KM  FACILITY = OWENS AVENUE SYSTEM
5069          KM  FACILITY # = LVOW 0000,0003
5070          KM  LINING = RCP
5071          RD    4995   0.007   0.013       0    CIRC       8
              *

5072          KK OG011AD
5073          KM  RETRIEVE OG011AD
5074          DR OG011AD
              *

5075          KKROG011AD
5076          KM  ROUTE OG011AD TO CWA01-C
5077          KM  WASHINGTON
5078          RD    3200  0.0171   0.016       0    TRAP       0      50
              *

5079          KK  WA01-C
5080          BA   0.195
5081          PB    2.77
5082          LS       0    88.7
5083          UD   0.249
              *

5084          KK CWA01-C
5085          KM  COMBINE ROG011AD AMD WA01-C
5086          KM  TORREY PINES AND WASHINGTON
5087          HC       2
              *

5088          KK   RWA01
5089          KM  ROUTE WA01-C TO CWA04-C
5090          KM  WASHINGTON
5091          RD    5300  0.0142   0.016       0    TRAP       0      50
              *

5092          KK  WA04-C
5093          BA   0.197
5094          PB    2.77
5095          LS       0    87.7
5096          UD   0.474
              *

5097          KK CWA04-C
5098          KM  COMBINE RWA01 AND WA04-C
5099          KM  MICHAEL AND WASHINGTON
5100          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE137

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5101          KK  RCWA04
5102          KM  ROUTE CWA04-C TO CWA09-C
5103          KM  FACILITY = FREEWAY CHANNEL
5104          KM  FACILITY # = LV15 0602
5105          KM  LINING = RCP
5106          RD    5980  0.0159   0.013       0    CIRC       8
              *

5107          KK  WA09-C
5108          BA   0.101
5109          PB    2.77
5110          LS       0    91.3
5111          UD   0.363
              *

5112          KK CWA09-C
5113          KM  COMBINE RCWA04 AND WA09-C
5114          KM  VALLEY VIEW AND WASHINGTON
5115          HC       2
              *

5116          KK  RCWA09
5117          KM  ROUTE CWA09-C TO CWA10NW
5118          KM  FACILITY = FREEWAY CHANNEL
5119          KM  FACILITY # = LV15 0528
5120          KM  LINING = RCB
5121          RD     700  0.0119   0.015       0    TRAP       8
```

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                    *

5122                KK  WA10-C
5123                BA   0.447
5124                PB    2.77
5125                LS       0    87.8
5126                UD   0.367
                    *

5127                KK   WA10D
5128                KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5129                KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5130                KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5131                KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5132                KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5133                DT  WA10SE
5134                DI       0      10     250     275     300     800    1000    3000
5135                DQ       0      10     250     250     250     250     250     250
                    *

5136                KK CWA10NW
5137                KM  COMBINE RCWA09 AND WA10D
5138                KM  VALLEY VIEW AND WASHINGTON
5139                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE138

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5140                KKRCWA10NW
5141                KM  ROUTE CWA10NW TO CWA13-C
5142                KM  FACILITY = FREEWAY CHANNEL
5143                KM  FACILITY # = LV15 0528
5144                KM  LINING = RCB
5145                RD    4420  0.0119   0.015       0    TRAP       8       0
                    *

5146                KK  WA13-C
5147                BA   0.333
5148                PB    2.77
5149                LS       0    89.8
5150                UD   0.264
                    *

5151                KK CWA13-C
5152                KM  COMBINE RCWA10NW AND WA13-C
5153                KM  RANCHO DRIVE AND WASHINGTON
5154                HC       2
                    *

5155                KK  DCWA13
5156                KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5157                KM  RANCHO AND WASHINGTON
5158                KM  REFERENCED FROM US-95 WIDENING PROJECT
5159                KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5160                DT  WA13SE
5161                DI       0     500     812    1000    1200
5162                DQ       0     303     490     609     727
                    *

5163                KK    LV15
5164                KM  RETRIEVE LV15
5165                DR    LV15
                    *

5166                KK   RLV15
5167                KM  ROUTE LV15 TO CCWA13-C
5168                KM  RANCHO
5169                RD    3300  0.0045   0.016       0    TRAP       0      50
                    *

5170                KKCCWA13-C
5171                KM  COMBINE RLV15 AND DCWA13
5172                KM  TONOPAH AND WASHINGTON
5173                HC       2
                    *

5174                KK  RCWA13
5175                KM  ROUTE CCWA13-C TO CWA15-C
5176                KM  FACILITY = FREEWAY CHANNEL
5177                KM  FACILITY # = LV15 0424,0474
5178                KM  LINING = RCB
5179                RD    5380  0.0073   0.015       0    TRAP       8       0
                    *
1                                          HEC-1 INPUT                                                    PAGE139

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5180                KK WA15A-C
5181                BA   0.374
5182                PB    2.77
5183                LS       0    88.2
5184                UD   0.589
                    *

5185                KKCWA15A-C
5186                KM  COMBINE RCWA13 AND WA15A-C
5187                KM  MARTIN LUTHER KING AND WASHINGTON
5188                HC       2
                    *

5189                KK    VG07
5190                BA   0.261
5191                PB    2.77
```

```
5192          LS       0    81.4
5193          UD   0.472
              *

5194          KK   RVG07
5195          KM  ROUTE VG07 TO CVG07
5196          KM  MARTIN LUTHER KING
5197          RD    1320   0.005   0.016       0    TRAP       0      50
              *

5198          KK   CVG07
5199          KM  COMBINE RVG07 AND CWA15A-C
5200          KM  MARTIN LUTHER KING AND WASHINGTON
5201          HC       2
              *

5202          KK  RCVG07
5203          KM  ROUTE CVG07 TO CWA20-C
5204          KM  FACILITY = FREEWAY CHANNEL
5205          KM  FACILITY # = LV15 0316,0372,0409
5206          KM  LINING = RCB
5207          RD    5100  0.0066   0.015       0    TRAP       9       0
              *

5208          KK  WA20-C
5209          BA   0.527
5210          PB    2.77
5211          LS       0    88.9
5212          UD   0.628
              *

5213          KK CWA20-C
5214          KM  COMBINE RCVG07 AND WA20-C
5215          KM  FREEWAY CHANNEL AND WASHINGTON
5216          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE140

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5217          KKRCWA20-C
5218          KM  ROUTE CWA20-C TO CCVG10
5219          KM  FACILITY = FREEWAY CHANNEL
5220          KM  FACILITY # = LV15 0284,0316
5221          KM  LINING = RCB
5222          RD    2490   0.005   0.015       0    TRAP      14       0
              *

5223          KK  VG10-C
5224          BA   0.388
5225          PB    2.77
5226          LS       0    87.2
5227          UD   0.517
              *

5228          KK CVG10-C
5229          KM  COMBINE VG10-C AND RCWA20
5230          HC       2
              *

5231          KK  CCVG10
5232          KM  COMBINE CVG10-C AND RCLM16B
5233          KM  FREEWAY CHANNEL AND OWENS
5234          HC       2
              *

5235          KK DCCVG10
5236          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
5237          KM  VIA 50% SPLITTER STRUCTURE
5238          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5239          DT DRAILRD
5240          DI       0    1000    2040   10000
5241          DQ       0     500    1020    5000
              *

5242          KKRDCCVG10
5243          KM  ROUTE DCCVG10 TO CVG24
5244          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5245          KM  FACILITY # = LVCS 0000, 0015
5246          KM  LINING = RCB
5247          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5248          KK  VG24-C
5249          BA   0.481
5250          PB    2.77
5251          LS       0    89.6
5252          UD   0.491
              *
1                                   HEC-1 INPUT                                                    PAGE141

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5253          KK   CVG24
5254          KM  COMBINE VG24-C AND RDCCVG10
5255          KM  FREEWAY CHANNEL AND LAKE MEAD
5256          HC       2
              *

5257          KK DRAILRD
5258          KM  RETRIEVE DRAILRD
5259          DR DRAILRD
              *
```

```
5260          KKRDRAILRD
5261          KM  ROUTE DRAILRD TO CCVG24
5262          KM  FACILITY = FREEWAY CHANNEL
5263          KM  FACILITY # = LV15 0231, 0248, 0255
5264          KM  LINING = CONCRETE
5265          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5266          KK  CCVG24
5267          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5268          KM  FREEWAY CHANNEL AND LAKE MEAD
5269          HC       3
              *

5270          KK RCCVG24
5271          KM  ROUTE CCVG24 TO CW1C2
5272          KM  FACILITY = FREEWAY CHANNEL
5273          KM  FACILITY # = LV15 0210
5274          KM  LINING = RCB
5275          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5276          KK     DR2
5277          KM  RETRIEVE DR2
5278          DR     DR2
              *

5279          KK   DFLOW
5280          KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
5281          KM  FOR STORM CENTERING
5282          DT   DFLOW
5283          DI       1    5000   10000
5284          DQ       1    5000   10000
              *

5285          KK    RDR2
5286          KM  ROUTE DR2 TO CR2-C
5287          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5288          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5289          KM  LINING = RCB
5290          RD    2911  0.0141   0.015       0    TRAP       7       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5291          KK    R2-C
5292          BA   0.380
5293          PB    2.77
5294          LS       0    92.4
5295          UD   0.319
              *

5296          KK   CR2-C
5297          KM  COMBINE RDR2 AND R2-C
5298          KM  CLAYTON AND CAREY
5299          HC       2
              *

5300          KK  RCR2-C
5301          KM  ROUTE CR2-C TO CS
5302          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5303          KM  FACILITY # = LVSR 0149
5304          KM  LINING = RCB
5305          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5306          KK       S
5307          BA   0.569
5308          PB    2.77
5309          LS       0    89.9
5310          UD   0.395
              *

5311          KK      CS
5312          KM  COMBINE S AND RCR2-C
5313          KM  NEAR MARTIN LUTHER KING AND CAREY
5314          HC       2
              *

5315          KK     RCS
5316          KM  ROUTE CS TO CS1-C
5317          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5318          KM  FACILITY # = LVSR 0046,0071,0149
5319          KM  LINING = RCB
5320          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5321          KK    S1-C
5322          BA   0.470
5323          PB    2.77
5324          LS       0    87.8
5325          UD   0.498
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5326          KK   CS1-C
5327          KM  COMBINE RCS AND S1-C
5328          KM  COMMERCE AND CAREY
5329          HC       2
              *
```

```
5330          KK  RCS1-C
5331          KM  ROUTE DS1-C TO CW1C2
5332          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5333          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5334          KM  LINING = RCB
5335          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5336          KK    W1C2
5337          BA   0.359
5338          PB    2.77
5339          LS       0    90.7
5340          UD   0.297
              *

5341          KK   CW1C2
5342          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5343          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5344          HC       3
              *

5345          KK  RCW1C2
5346          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5347          KM  FACILITY = FREEWAY CHANNEL
5348          KM  FACILITY # = LV15 0080,0190,0191,0193
5349          KM  LINING = CONCRETE
5350          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *

5351          KK RCCW1C2
5352          KM  ROUTE CCW1C2 TO LV1D-4
5353          KM  FACILITY = FREEWAY CHANNEL
5354          KM  FACILITY # = LV15 0081
5355          KM  LINING = CONCRETE
5356          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5357          KK  LV1D-3
5358          BA   0.217
5359          PB    2.77
5360          LS       0    87.7
5361          UD   0.285
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5362          KK RLV1D-3
5363          KM  ROUTE LV1D-3 TO CLV1D-4
5364          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5365          KK  LV1D-4
5366          BA   0.363
5367          PB    2.77
5368          LS       0    93.5
5369          UD   0.191
              *

5370          KK CLV1D-4
5371          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5372          KM  FREEWAY CHANNEL @ EVANS
5373          HC       3
              *

5374          KK  LV1D-1
5375          BA   0.251
5376          PB    2.77
5377          LS       0    92.6
5378          UD   0.223
              *

5379          KK RLV1D-1
5380          KM  ROUTE LV1D-1 TO CLV1D-2
5381          KM  BROOKS TO COMMERCE
5382          RD    2600   0.016   0.016       0    TRAP       0      50
              *

5383          KK  LV1D-2
5384          BA   0.195
5385          PB    2.77
5386          LS       0    92.6
5387          UD   0.155
              *

5388          KK CLV1D-2
5389          KM  COMBINE LV1D-2 AND RLV1D-1
5390          KM  MAYFLOWER AND COMMERCE
5391          HC       2
              *

5392          KKRCLV1D-2
5393          KM  ROUTE CLV1D-2 TO CLV1D-5
5394          KM  FACILITY = LAS VEGAS BROOK
5395          KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5396          KM  LINING = CONCRETE
5397          RD    4300   0.026   0.015       0    TRAP      12       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
5398          KK  LV1D-5
5399          BA   0.354
5400          PB    2.77
5401          LS       0    91.6
5402          UD   0.278
              *

5403          KK CLV1D-5
5404          KM  COMBINE LV1D-5 AND RCLV1D-2
5405          KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5406          HC       2
              *

5407          KK2CLV1D-5
5408          KM  COMBINE CLV1D-5 AND CLV1D-4
5409          KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5410          HC       2
              *

5411          KKRCLV1D-5
5412          KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5413          KM  FACILITY = FREEWAY CHANNEL
5414          KM  FACILITY ID-MILE = LV15 0033,0039,0060
5415          KM  LINING = RCB
5416          RD    4000   0.008   0.015       0    TRAP      24       0
              *

5417          KK  LV1E-1
5418          BA   0.454
5419          PB    2.77
5420          LS       0    91.9
5421          UD   0.287
              *

5422          KK RLV1E-1
5423          KM  ROUTE LV1E-1 TO CLV1E-2
5424          KM  FACILITY = LAS VEGAS WASH COLTON
5425          KM  FACILITY ID-MILE = LVCL 0068
5426          KM  LINING = RCP
5427          RD    2700   0.017   0.013       0    CIRC     7.5       0
              *

5428          KK  LV1E-2
5429          BA   0.255
5430          PB    2.77
5431          LS       0    93.4
5432          UD   0.317
              *
1                                   HEC-1 INPUT                                                PAGE146

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5433          KK CLV1E-2
5434          KM  COMBINE LV1E-2 AND RLV1E-1
5435          KM  LAS VEGAS WASH-COLTON @ 5TH
5436          HC       2
              *

5437          KKRCLV1E-2
5438          KM  ROUTE CLV1E-2 TO CLV1E-3
5439          KM  FACILITY = LAS VEGAS WASH COLTON
5440          KM  FACILITY ID-MILE = LVCL 0000
5441          KM  LINING = RCP
5442          RD    3600   0.015   0.013       0    CIRC     8.5       0
              *

5443          KK  LV1E-3
5444          BA   0.190
5445          PB    2.77
5446          LS       0    94.6
5447          UD   0.219
              *

5448          KK CLV1E-3
5449          KM  COMBINE LV1E-3 AND RCLV1E-2
5450          KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5451          HC       2
              *

5452          KK2CLV1E-3
5453          KM  COMBINE CLV1E-3 AND RCLV1D-5
5454          KM  FREEWAY CHANNEL @ COLTON
5455          HC       2
              *

5456          KKRCLV1E-3
5457          KM  ROUTE 2CLV1E-3 TO 3C99B-7
5458          KM  FACILITY = FREEWAY CHANNEL
5459          KM  FACILITY ID-MILE = LV15 0001
5460          KM  LINING = CONCRETE
5461          RD    1800   0.002   0.015       0    TRAP      55       0
              *

5462          KK 3C99B-7
5463          KM  COMBINE 2C99B-7 AND RCLV1E-3
5464          KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5465          HC       2
              *

5466          KKR3C99B-7
5467          KM  ROUTE 3C99B-7 TO CHYPKIN
5468          KM  FACILITY = LAS VEGAS WASH MIDDLE
5469          KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
```

```
5470          KM  LINING = CONCRETE
5471          RD    2670   0.007   0.015       0    TRAP      80       2
              *
1                                          HEC-1 INPUT                                                    PAGE147

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5472          KK  LW1A-5
5473          BA   0.314
5474          PB    2.77
5475          LS       0    88.1
5476          UD   0.317
              *

5477          KK CHYPKIN
5478          KM  COMBINE LW1A-5 AND R3C99B-7
5479          KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5480          KO       1
5481          HC       2
              *

5482          KK CHYPEAK
5483          KM  FACILITY = CHEYENNE PEAKING BASIN
5484          KM  FACILITY ID-MILE = LVMD 1645,1646
5485          KM  EXISTING STORAGE VOLUME = 456 AC-FT
5486          KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5487          KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5488          KM  RAISING SPILLWAY HEIGHT BY 1'
5489          KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5490          KM  100-YEAR DISCHARGE = 7,400 CFS
5491          KM  SPILLWAY LENGTH = 712.93'
5492          KM  SPILLWAY HEIGHT =
5493          KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5494          KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5495          KM  SPILLWAY TYPE = LABYRINTH
5496          KM  PMF DISCHARGE = 64,000 CFS
5497          KM  TOP OF EMBANKMENT ELEVATION = 1891'
5498          KO       1
5499          RS       1    STOR      -1
5500          SV    0.00    1.00   89.84  456.00  482.00
5501          SQ    0.00 6325.00 6400.00 7429.00 7678.00
5502          SE 1866.00 1873.18 1873.23 1886.00 1887.00
              *

5503          KK CHYPKOT
5504          KM  ROUTE CHYPEAK TO LW100
5505          KM  FACILITY = LAS VEGAS WASH MIDDLE
5506          KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5507          KM  LINING = CONCRETE
5508          RD    3222   0.004   0.015       0    TRAP      90       0
              *

5509          KK  DCHYPK
5510          KM  DIVERT CHEYENNE PEAKING BASIN DISCHARGE OUT OF MODEL
5511          KM  FOR STORM CENTERING
5512          DT DDCHYPK
5513          DI       1    5000   10000
5514          DQ       1    5000   10000
              *
1                                          HEC-1 INPUT                                                    PAGE148

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5515          KK       N
5516          KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5517          DR       N
              *

5518          KK      RN
5519          KM  ROUTE N TO LW100
5520          KM  FACILITY = LAS VEGAS WASH N CHANNEL
5521          KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5522          KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5523          KM  LINING = CONCRETE
5524          RD    8820   0.007   0.015       0    TRAP      12       2
              *

5525          KK   LW100
5526          BA   0.281
5527          PB    2.77
5528          LS       0    86.9
5529          UD   0.489
              *

5530          KK  CLW100
5531          KM  COMBINE LW100 AND RN
5532          KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
5533          HC       2
              *

5534          KK 2CLW100
5535          KM  COMBINE CLW100 AND CHYPKOT
5536          KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5537          HC       2
              *

5538          KKR2CLW100
5539          KM  ROUTE 2CLW100 TO CLW1A-4
5540          KM  FACILITY = LAS VEGAS WASH MIDDLE
5541          KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5542          KM  LINING = CONCRETE
5543          RD     968   0.005   0.015       0    TRAP      70       0
              *
```

```
5544          KK  LW1A-2
5545          BA   0.190
5546          PB    2.77
5547          LS       0    86.0
5548          UD   0.242
              *

5549          KK RLW1A-2
5550          KM  ROUTE LW1A-2 TO CLW1A-4
5551          KM  BROOKS
5552          RD    4400   0.005   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE149

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5553          KK  LW1A-4
5554          BA   0.474
5555          PB    2.77
5556          LS       0    87.0
5557          UD   0.517
              *

5558          KK CLW1A-4
5559          KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5560          HC       3
              *

5561          KK LW075-5
5562          BA   0.576
5563          PB    2.77
5564          LS       0    92.9
5565          UD   0.219
              *

5566          KKRLW075-5
5567          KM  ROUTE LW075-5 TO CLW075-4
5568          KM  FACILITY = LAS VEGAS BLVD DRAIN
5569          KM  FACILITY ID-MILE = LVLV 0000
5570          KM  LINING = RCB
5571          RD    6350   0.001   0.015       0    TRAP      20       0
              *

5572          KK LW075-4
5573          BA   0.451
5574          PB    2.77
5575          LS       0    83.8
5576          UD   0.400
              *

5577          KKCLW075-4
5578          KM  COMBINE LW075-4 AND RLW075-5
5579          HC       2
              *

5580          KK2CLW1A-4
5581          KM  COMBINE CLW1A-4 AND CLW075-4
5582          KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5583          HC       2
              *

5584          KKRCLW1A-4
5585          KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5586          KM  FACILITY = LAS VEGAS WASH MIDDLE
5587          KM  FACILITY ID-MILE = LVMD 1522,1484
5588          KM  LINING = CONCRETE
5589          RD    1300   0.004   0.015       0    TRAP      84       0
              *
1                                        HEC-1 INPUT                                                    PAGE150

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5590          KK  LW1A-1
5591          BA   0.314
5592          PB    2.77
5593          LS       0    84.9
5594          UD   0.213
              *

5595          KK RLW1A-1
5596          KM  ROUTE LW1A-1 TO CLW1A-3
5597          KM  CARTIER
5598          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5599          KK  LW1A-3
5600          BA   0.275
5601          PB    2.77
5602          LS       0    87.5
5603          UD   0.656
              *

5604          KK CLW1A-3
5605          KM  COMBINE LW1A-3 AND RLW1A-1
5606          KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5607          HC       2
              *

5608          KK2CLW1A-3
5609          KM  COMBINE CLW1A-3 AND RCLW1A-4
5610          KM  LAS VEGAS WASH MIDDLE @ CARTIER
5611          HC       2
              *
```

```
5612          KKRCLW1A-3
5613          KM  ROUTE 2CLW1A-3 TO CLW64-4
5614          KM  FACILITY = LAS VEGAS WASH MIDDLE
5615          KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5616          KM  LINING = CONCRETE
5617          RD    4662   0.004   0.015       0    TRAP      84       0
              *

5618          KK  LW64-4
5619          BA   0.362
5620          PB    2.77
5621          LS       0    87.1
5622          UD   0.494
              *

5623          KK CLW64-4
5624          KM  COMBINE LW64-4 AND RCLW1A-3
5625          HC       2
              * ************************
              * CENTRAL WATERSHED INPUT*
              * ************************
1                                        HEC-1 INPUT                                                    PAGE151

          LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5626          KK     A-C
5627          BA   0.252
5628          PB    2.77
5629          LS       0    89.6
5630          UD   0.243
              *

5631          KK    RA-C
5632          KM  ROUTE A-C TO CB-C
5633          KM  LAKE MEAD BOULEVARD
5634          RD    4000  0.0103   0.016       0    TRAP       0      50
              *

5635          KK    B-C1
5636          BA   0.312
5637          PB    2.77
5638          LS       0    94.0
5639          UD   0.475
              *

5640          KK    CB-C
5641          KM  COMBINE RA-C AND B-C
5642          KM  LAKE MEAD AND EASTERN
5643          HC       2
              *

5644          KK   RCB-C
5645          KM  ROUTE B-C TO RRCB-C
5646          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5647          KM  FACILITY # = LVLE 0047
5648          KM  LINING = RCB
5649          RD    2400   0.005   0.015       0    TRAP      12       0
              * ************************************
              * END OF CENTRAL WATERSHED INPUT     *
              * ************************************

5650          KK  LV1B-1
5651          BA   0.329
5652          PB    2.77
5653          LS       0    86.7
5654          UD   0.417
              *

5655          KK CLV1B-1
5656          KM  COMBINE RCB-C AND LV1B-1
5657          KM  LAKE MEAD AND STATZ
5658          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE152

          LINE        ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5659          KK RLV1B-1
5660          KM  ROUTE CLV1B-1 TO CLV1B-2
5661          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5662          KM  FACILITY ID-MILE = LVLE 0000
5663          KM  LINING = RCB
5664          RD    2500   0.004   0.015       0    TRAP      12       0
              *

5665          KK  LV1B-2
5666          BA   0.305
5667          PB    2.77
5668          LS       0    86.0
5669          UD   0.439
              *

5670          KK CLV1B-2
5671          KM  COMBINE LV1B-2 AND RLV1B-1
5672          KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5673          HC       2
              *

5674          KK2CLV1B-2
5675          KM  COMBINE CLV1B-2 AND CLW64-4
5676          KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5677          HC       2
              *
```

```
5678          KK LW075-1
5679          BA   0.207
5680          PB    2.77
5681          LS       0    91.5
5682          UD   0.278
              *

5683          KKRLW075-1
5684          KM  ROUTE LW075-1 TO CLW075-2
5685          KM  WALNUT
5686          RD    2600   0.008   0.016       0    TRAP       0      50
              *

5687          KK LW075-2
5688          BA   0.385
5689          PB    2.77
5690          LS       0    87.1
5691          UD   0.300
              *

5692          KKCLW075-2
5693          KM  COMBINE LW075-2 AND RLW075-1
5694          KM  WALNUT AND GOWAN
5695          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE153

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5696          KK RC075-1
5697          KM  ROUTE CLW075-2 TO CLW075-3
5698          KM  WALNUT TO LAS VEGAS BOULEVARD
5699          RD    3500   0.004   0.016       0    TRAP       0      50
              *

5700          KK LW075-3
5701          BA   0.338
5702          PB    2.77
5703          LS       0    90.4
5704          UD   0.350
              *

5705          KKCLW075-3
5706          KM  COMBINE LW075-3 AND RC075-1
5707          KM  LAS VEGAS BOULEVARD AND SANDY
5708          HC       2
              *

5709          KK RC075-3
5710          KM  ROUTE CLW075-3 TO CLW64-1
5711          KM  FACILITY = LAS VEGAS WASH - LAMB
5712          KM  FACILITY ID-MILE = LVLA 0191
5713          KM  LINING = RCB
5714          RD    6600  0.0056   0.015       0    TRAP      12       0
              *

5715          KK  LW64-1
5716          BA   0.684
5717          PB    2.77
5718          LS       0    91.7
5719          UD   0.442
              *

5720          KK CLW64-1
5721          KM  COMBINE LW64-1 AND RC075-3
5722          KM  ALTO AND LAMB
5723          HC       2
              *

5724          KKRCLW64-1
5725          KM  ROUTE CLW64-1 TO CLW64-2
5726          KM  FACILITY = LAS VEGAS WASH - LAMB
5727          KM  FACILITY ID-MILE = LVLA 0141
5728          KM  LINING = RCB
5729          RD    2650  0.0038   0.015       0    TRAP      13       0
              *

5730          KK  LW64-2
5731          BA   0.506
5732          PB    2.77
5733          LS       0    84.6
5734          UD   0.544
              *
1                                        HEC-1 INPUT                                                    PAGE154

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5735          KK CLW64-2
5736          KM  COMBINE LW64-2 AND RCLW64-1
5737          KM  CAREY AND LAMB
5738          HC       2
              *

5739          KKRCLW64-2
5740          KM  ROUTE CLW64-2 TO CLW64-3
5741          KM  FACILITY = LAS VEGAS WASH - LAMB
5742          KM  FACILITY ID-MILE = LVLA 0090
5743          KM  LINING = RCB
5744          RD    2700  0.0044   0.015       0    TRAP      13       0
              *

5745          KK  LW64-3
5746          BA   0.533
5747          PB    2.77
```

```
5748          LS       0    82.6
5749          UD   0.533
              *

5750          KK CLW64-3
5751          KM  COMBINE LW64-3 AND RCLW64-2
5752          KM  LAKE MEAD BOULEVARD AND LAMB
5753          HC       2
              *

5754          KKRCLW64-3
5755          KM  ROUTE CLW64-3 TO COA02
5756          KM  FACILITY = LAS VEGAS WASH - LAMB
5757          KM  FACILITY ID-MILE = LVLA 0041
5758          KM  LINING = RCB
5759          RD    2600  0.0058   0.015       0    TRAP      13       0
              *

5760          KK    OA02
5761          BA   0.415
5762          PB    2.77
5763          LS       0    86.3
5764          UD   0.556
              *

5765          KK   COA02
5766          KM  COMBINE OA02 AND RCLW64-3
5767          KM  LAKE MEAD BOULEVARD AND LAMB
5768          HC       2
              *

5769          KK  RCOA02
5770          KM  ROUTE COA02 TO CLVW03
5771          KM  FACILITY = LAS VEGAS WASH - LAMB
5772          KM  FACILITY ID-MILE = LVLA 0000
5773          KM  LINING = RCB
5774          RD    2200   0.003   0.015       0    TRAP      26       0
              *
1                                   HEC-1 INPUT                                                    PAGE155

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5775          KK   LVW03
5776          BA   0.230
5777          PB    2.77
5778          LS       0    86.4
5779          UD   0.422
              *

5780          KK  CLVW03
5781          KM  COMBINE LVW03 AND RCOA02
5782          KM  LAS VEGAS WASH AND LAMB
5783          HC       2
              *

5784          KK LVW04-C
5785          BA   0.266
5786          PB    2.77
5787          LS       0    86.0
5788          UD   0.500
              *

5789          KK  321A-1
5790          BA   0.582
5791          PB    2.77
5792          LS       0    89.7
5793          UD   0.589
              *

5794          KK R321A-1
5795          KM  ROUTE 321A-1 TO C321A-2
5796          KM  MARION
5797          RD    2600   0.006   0.016       0    TRAP       0      50
              *

5798          KK  321A-2
5799          BA   0.554
5800          PB    2.77
5801          LS       0    92.9
5802          UD   0.550
              *

5803          KK C321A-2
5804          KM  COMBINE 321A-2 AND R321A-1
5805          KM  ALTO AND NELLIS
5806          HC       2
              *

5807          KKRC321A-2
5808          KM  ROUTE C321A-2 TO C321A-3
5809          KM  FACILITY = LAS VEGAS WASH - NELLIS
5810          KM  FACILITY ID-MILE = LVNE 0242
5811          KM  LINING = RCB
5812          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                                    PAGE156

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5813          KK  321A-3
5814          BA   0.583
5815          PB    2.77
5816          LS       0    94.1
5817          UD   0.528
```

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                    *

5818                KK C321A-3
5819                KM  COMBINE 321A-3 AND RC321A-2
5820                KM  CAREY AND NELLIS
5821                HC       2
                    *

5822                KKRC321A-3
5823                KM  ROUTE C321A-3 TO CLV53-2
5824                KM  FACILITY = LAS VEGAS WASH - NELLIS
5825                KM  FACILITY ID-MILE = LVNE 0191
5826                KM  LINING = RCB
5827                RD    2700   0.004   0.015       0    TRAP      12       0
                    *

5828                KK  LV53-2
5829                BA   0.555
5830                PB    2.77
5831                LS       0    91.7
5832                UD   0.528
                    *

5833                KK CLV53-2
5834                KM  COMBINE LW53-2 AND RC321A-3
5835                KM  LAKE MEAD BOULEVARD AND NELLIS
5836                HC       2
                    *

5837                KKRCLW53-2
5838                KM  ROUTE CLW53-2 TO CNEL01-C
5839                KM  FACILITY = LAS VEGAS WASH - NELLIS
5840                KM  FACILITY ID-MILE = LVNE 0140
5841                KM  LINING = RCB
5842                RD    2700  0.0037   0.015       0    TRAP      13       0
                    *

5843                KK  OA03-C
5844                BA   0.554
5845                PB    2.77
5846                LS       0    88.3
5847                UD   0.589
                    *
1                                          HEC-1 INPUT                                                    PAGE157

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5848                KK COA03-C
5849                KM  COMBINE OA03-C AND RCLW53-C
5850                KM  OWENS AND NELLIS
5851                HC       2
                    *

5852                KKRCOA03-C
5853                KM  ROUTE COA03-C TO CNEL01-C
5854                KM  FACILITY = LAS VEGAS WASH - NELLIS
5855                KM  FACILITY ID-MILE = LVNE 0089
5856                KM  LINING = RCB
5857                RD    2700  0.0037   0.015       0    TRAP      13       0
                    *

5858                KK NEL01-C
5859                BA   0.284
5860                PB    2.77
5861                LS       0    81.4
5862                UD   0.411
                    *

5863                KKCNEL01-C
5864                KM  COMBINE NEL01-C AND RCOA03-C
5865                KM  WASHINGTON AND NELLIS
5866                HC       2
                    *

5867                KKRCNEL01C
5868                KM  ROUTE CNEL01-C TO CNEL02-C
5869                KM  FACILITY = LAS VEGAS WASH - NELLIS
5870                KM  FACILITY ID-MILE = LVNE 0000
5871                KM  LINING = RCB
5872                RD    4675   0.002   0.015       0    TRAP      26       0
                    *

5873                KK NEL02-C
5874                BA   0.276
5875                PB    2.77
5876                LS       0    84.8
5877                UD   0.384
                    *

5878                KKCNEL02-C
5879                KM  COMBINE NEL02-C AND RCNEL01-C
5880                KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
5881                HC       2
                    *

5882                KK NEL04-C
5883                BA   0.303
5884                PB    2.77
5885                LS       0    91.0
5886                UD   0.440
                    *
1                                          HEC-1 INPUT                                                    PAGE158

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
          5887           ZZ
1
                SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    46      NW62-S
                V
                V
    59     RNW62-S
                .
                .
    65           .      NW74-C
                 .           .
                 .           .
    70     CNW74-C............
                V
                V
    73    RCNW74-C
                .
                .
    79           .      NW45-S
                 .           V
                 .           V
    84           .     RNW45-S
                 .           .
                 .           .
    90           .           .      NW72-C
                 .           .           .
                 .           .           .
    95           .     CNW72-C............
                 .           .
                 .           .
    99    2CNW72-C............
                V
                V
   103      RC72-C
                .
                .
   109           .      NW29-C
                 .           V
                 .           V
   114           .     RNW29-C
                 .           .
                 .           .
   120           .           .      NW71-W
                 .           .           .
                 .           .           .
   125           .     CNW71-W............
                 .           V
                 .           V
   129           .    RCNW71-W
                 .           .
                 .           .
   135           .           .      NW71-E
                 .           .           .
                 .           .           .
   140           .     CNW71-E............
                 .           .
                 .           .
   144    2CNW71-E............
                V
                V
   148     R2C71-E
                .
                .
   154           .      NW28-C
                 .           V
                 .           V
   159           .     RNW28-C
                 .           .
                 .           .
   163           .           .      NW55-C
                 .           .           .
                 .           .           .
   168           .     CNW55-C............
                 .           .
                 .           .
   175           .           .------->DCNW66-C
   172           .     DNW55-C
                 .           V
                 .           V
   178           .    RDNW55-C
                 .           .
                 .           .
   182           .           .      NW89-C
                 .           .           .
                 .           .           .
   187           .     CNW89-C............
                 .           .
                 .           .
   191    2CNW89-C............
                V
                V
   195     R2C89-C
                .
                .
   201           .     NW103-C
                 .           .
                 .           .
   206    CNW103-C............
                V
                V
   210     RC103-C
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             .
216          .     NWBB1-C
             .           .
             .           .
221    CNWBB1-C...........
             V
             V
225    RCWBB1-C
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             .
231          .     NWBB3-C
             .           .
             .           .
239          .           .------->DNWBC6-C
236          .    DNWBB3-C
             .           .
             .           .
242    CNWBB3-C...........
             V
             V
246    RCNBB3-C
             .
             .
252          .     NWBD2-N
             .           .
             .           .
257    CNWBD2-N...........
             V
             V
261    RCWBD2-N
             .
             .
267          .     NWBD2-S
             .           .
             .           .
277          .           .------->DNW1C1-C
272          .    DNWBD2-S
             .           .
             .           .
280    CNWBD2-S...........
             V
             V
284    RCWBD2-S
             .
             .
290          .     NW2B2-C
             .           .
             .           .
295    CNW2B2-C...........
             V
             V
299    RCW2B2-C
             .
             .
305          .     NW2A2-C
             .           V
             .           V
310          .    RNW2A2-C
             .           .
             .           .
314          .           .     NW2A4-C
             .           .           V
             .           .           V
319          .           .    RNW2A4-C
             .           .           .
             .           .           .
323          .           .           .     NW2C3-C
             .           .           .           .
             .           .           .           .
328          .    CNW2C3-C.......................
             .           V
             .           V
332          .    RCW2C3-C
             .           .
             .           .
336          .           .     NW2D3-C
             .           .           .
             .           .           .
341    CNW2D3-C......................
             V
             V
345    RCW2D3-C
             .
             .
351          .     NW2C4-C
             .           V
             .           V
356          .    RNW2C4-C
             .           .
             .           .
360          .           .     NW2D4-C
             .           .           .
             .           .           .
365    CNW2D4-C......................
             V
             V
369    RCW2D4-C
             .
             .
375          .     NW3A2-C
             .           V
             .           V
380          .    RNW3A2-C
             .           .
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387          .           .     NW3B3-C
             .           .           .
             .           .           .
392    CNW3B3-C.......................
             V
             V
396    RCW3B3-C
             .
             .
402          .     NW3A4-C
             .           V
             .           V
407          .    RNW3A4-C
             .           .
             .           .
413          .           .     NW3B4-C
             .           .           .
             .           .           .
418          .    CNW3B4-C............
             .           .
             .           .
422    2CW3B4-C............
             V
             V
426    RCW3B4-C
             .
             .
432          .     NW3D3-C
             .           .
             .           .
437    CNW3D3-C............
             V
             V
441    RCW3D3-C
             .
             .
447          .     NW129-C
             .           V
             .           V
452          .    RNW129-C
             .           .
             .           .
458          .           .     NW130-E
             .           .           V
             .           .           V
463          .           .    RNW130-E
             .           .           .
             .           .           .
469          .           .           .     NW148-C
             .           .           .           .
             .           .           .           .
474          .    CNW148-C........................
             .           V
             .           V
478          .    RCW148-C
             .           .
             .           .
484          .           .     NW116-C
             .           .           V
             .           .           V
489          .           .    RNW116-C
             .           .           .
             .           .           .
492          .           .           .       NW128
             .           .           .           .
             .           .           .           .
497          .           .      CNW128............
             .           .           .
             .           .           .
500          .           .           .       NW157
             .           .           .           .
             .           .           .           .
505          .     CTULEDB........................
             .           V
             .           V
508          .      TULEDB
             .           V
             .           V
528          .     RTULEDB
             .           .
             .           .
537          .           .-------> DDTULE
534          .     TULEOUT
             .           .
             .           .
540          .           .     NW147-E
             .           .           .
             .           .           .
545          .     CNW147E............
             .           V
             .           V
549          .     RCW147E
             .           .
             .           .
555          .           .      NW62-N
             .           .           V
             .           .           V
560          .           .     RNW62-N
             .           .           .
             .           .           .
564          .           .           .      NW78-C
             .           .           .           .
             .           .           .           .
569          .           .     CNW78-C............
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579          .          .          .-------> DNW96-C
573          .          .     DNW78-C
             .          .          V
             .          .          V
582          .          .     RCW78-C
             .          .          .
             .          .          .
591          .          .          .     NW100-W
             .          .          .          .
             .          .          .          .
596          .          .    CNW100-W...........
             .          .          .
             .          .          .
607          .          .          .-------> DNW64-E
600          .          .    DNW100-W
             .          .          V
             .          .          V
610          .          .    RDW100-W
             .          .          .
             .          .          .
618          .          .          .     NW115-C
             .          .          .          .
             .          .          .          .
623          .          .    CNW115-C...........
             .          .          V
             .          .          V
627          .          .    RCW115-C
             .          .          .
             .          .          .
635          .          .          .          .<------- DNW96-C
633          .          .          .     DNW96-C
             .          .          .          V
             .          .          .          V
636          .          .          .     RDW96-C
             .          .          .          V
             .          .          .          V
640          .          .          .    R2DW96-C
             .          .          .          .
             .          .          .          .
646          .          .          .          .      NW96-C
             .          .          .          .          .
             .          .          .          .          .
651          .          .     CNW96-C......................
             .          .          .
             .          .          .
655          .          .          .      NW75-C
             .          .          .          .
             .          .          .          .
666          .          .          .          .-------> DNW111S
660          .          .          .     DNW75-C
             .          .          .          V
             .          .          .          V
669          .          .          .     RDW75-C
             .          .          .          .
             .          .          .          .
673          .          .    2CNW96-C...........
             .          .          V
             .          .          V
677          .          .    R2CW96-C
             .          .          .
             .          .          .
683          .          .          .     NW113-C
             .          .          .          .
             .          .          .          .
688          .          .    CNW113-C...........
             .          .          V
             .          .          V
691          .          .    RCW113-C
             .          .          .
             .          .          .
697          .          .          .     NW114-C
             .          .          .          V
             .          .          .          V
702          .          .          .    RNW114-C
             .          .          .          .
             .          .          .          .
706          .          .          .          .      NW147W
             .          .          .          .          .
             .          .          .          .          .
711          .          .     CNW147W......................
             .          .          .
             .          .          .
714          .          .          .      NW144W
             .          .          .          .
             .          .          .          .
719          .          .     CNW144W...........
             .          .          .
             .          .          .
724          .          .          .          .<------- DNW111S
722          .          .          .     DNW111S
             .          .          .          V
             .          .          .          V
725          .          .          .    RDNW111S
             .          .          .          .
             .          .          .          .
731          .          .          .          .      NW111S
             .          .          .          .          .
             .          .          .          .          .
736          .          .          .     CNW111S...........
             .          .          .          V
             .          .          .          V
739          .          .          .     RNW111S
             .          .          .          .
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745          .          .          .          .      NW111N
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                .           .           .           .           .
750             .           .           .     CNW111N...........
                .           .           .           .           .
                .           .           .           .           .
753             .           .       CBRDB............
                .           .           V
                .           .           V
756             .           .        BRDB
                .           .           V
                .           .           V
780             .           .       RBRDB
                .           .           .
                .           .           .
789             .           .           .-------> DDBRENT
786             .           .     BRDBOUT
                .           .           .
                .           .           .
792             .           .           .      NW144E
                .           .           .           .
                .           .           .           .
797             .           .     CNW144E...........
                .           .           .
                .           .           .
800             .     2CW144E...........
                .           V
                .           V
803             .     RCW144E
                .           .
                .           .
809             .           .     NW155-C
                .           .           .
                .           .           .
814             .    CNW155-C...........
                .           V
                .           V
818             .    RCW155-C
                .           .
                .           .
824             .           .       NW165
                .           .           V
                .           .           V
829             .           .      RNW165
                .           .           .
                .           .           .
833             .           .           .       NW164
                .           .           .           .
                .           .           .           .
838             .           .      CNW164............
                .           .           V
                .           .           V
841             .           .     RCNW164
                .           .           .
                .           .           .
845             .           .           .     NW163-C
                .           .           .           .
                .           .           .           .
850             .    CNW163-C........................
                .           .
                .           .
853             .           .     NW109-C
                .           .           V
                .           .           V
858             .           .    RCW109-C
                .           .           .
                .           .           .
865             .           .           .     NW139-C
                .           .           .           .
                .           .           .           .
870             .           .    CNW139-C...........
                .           .           .
                .           .           .
874             .           .           .     NW138-C
                .           .           .           .
                .           .           .           .
879             .           .    CNW138-C...........
                .           .           V
                .           .           V
883             .           .    RCW138-C
                .           .           .
                .           .           .
890             .     2C163-C...........
                .           V
                .           V
894             .    R2C163-C
                .           .
                .           .
900             .           .     NW162-C
                .           .           .
                .           .           .
905             .    CNW162-C...........
                .           V
                .           V
909             .    RCW162-C
                .           .
                .           .
915             .           .     NW161-C
                .           .           .
                .           .           .
923             .           .           .-------->DNW150-C
920             .           .    DNW161-C
                .           .           .
                .           .           .
926             .     CD161-C...........
                .           V
                .           V
930             .    RCD161-C
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                .           .
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 936            .           .     NW134-C
                .           .           .
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 941            .           .           .     NW133-C
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                .           .           .           .
 946            .           .    CNW133-C............
                .           .           V
                .           .           V
 950            .           .    ELKBASIN
                .           .           V
                .           .           V
 962            .           .      RELKDB
                .           .           .
                .           .           .
 971            .           .           .-------> DDELKDB
 968            .           .      DELKDB
                .           .           .
                .           .           .
 976            .           .           .           .<-------DNW150-C
 974            .           .           .    DNW150-C
                .           .           .           V
                .           .           .           V
 977            .           .           .     RD150-C
                .           .           .           .
                .           .           .           .
 981            .           .    CRD150-C............
                .           .           V
                .           .           V
 985            .           .     RCRD150
                .           .           .
                .           .           .
 991            .           .           .     NW150-C
                .           .           .           .
                .           .           .           .
 996            .           .    CNW150-C............
                .           .           .
                .           .           .
1000            .    CCW150-C............
                .           V
                .           V
1004            .    RCW150-C
                .           .
                .           .
1010            .           .     NW159-C
                .           .           .
                .           .           .
1015            .    CNW159-C............
                .           V
                .           V
1019            .    RCW159-C
                .           .
                .           .
1025            .           .     NW172-C
                .           .           V
                .           .           V
1030            .           .    RNW172-C
                .           .           .
                .           .           .
1034            .           .           .     NW170-C
                .           .           .           .
                .           .           .           .
1039            .           .    CNW170-C............
                .           .           V
                .           .           V
1043            .           .     RC170-C
                .           .           .
                .           .           .
1047            .           .           .     NW168-C
                .           .           .           .
                .           .           .           .
1052            .    CNW168-C........................
                .           V
                .           V
1056            .     RC168-C
                .           .
                .           .
1062            .           .     NW180-C
                .           .           V
                .           .           V
1067            .           .    RNW180-C
                .           .           .
                .           .           .
1073            .           .           .     NW178-C
                .           .           .           .
                .           .           .           .
1078            .           .    CNW178-C............
                .           .           .
                .           .           .
1082            .     2C178-C............
                .           V
                .           V
1086            .     RC178-C
                .           .
                .           .
1092            .           .     NW188-C
                .           .           .
                .           .           .
1097            .    CNW188-C............
                .           V
                .           V
1101            .     RC188-C
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1107          .           .     NW190-C
              .           .          V
              .           .          V
1112          .           .    RNW190-C
              .           .           .
              .           .           .
1116          .           .           .     NW200-C
              .           .           .          .
              .           .           .          .
1121          .           .    CNW200-C...........
              .           .          V
              .           .          V
1125          .           .     RC200-C
              .           .           .
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1131          .           .           .     NW198-C
              .           .           .          .
              .           .           .          .
1136          .           .    CNW198-C...........
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1140          .     2C198-C...........
              .           V
              .           V
1144          .     RC198-C
              .           .
              .           .
1150          .           .     NW3C2-C
              .           .           .
              .           .           .
1155          .    CNW3C2-C...........
              .           V
              .           V
1159          .     RC3C2-C
              .           .
              .           .
1165          .           .     NW3D4-C
              .           .           .
              .           .           .
1170          .    CNW3D4-C...........
              .           V
              .           V
1174          .     RC3D4-C
              .           .
              .           .
1180     2C3D4-C...........
              V
              V
1184     RC3D4-C
              .
              .
1190          .     NN011-C
              .           .
              .           .
1195    CNN011-C...........
              V
              V
1199     RC011-C
              .
              .
1205          .     NN030-C
              .           .
              .           .
1210    CNN030-C...........
              V
              V
1213     RC030-C
              .
              .
1219          .      NW27-C
              .           V
              .           V
1224          .      RN27-C
              .           .
              .           .
1230          .           .      NW26-C
              .           .           .
              .           .           .
1235          .     CNW26-C...........
              .           V
              .           V
1238          .      RN26-C
              .           .
              .           .
1251          .           .------->DOUTFLOW
1244          .     DNW26-C
              .           V
              .           V
1254          .      RC26-C
              .           .
              .           .
1267          .           .-------> DNW77-C
1260          .      DC26-C
              .           .
              .           .
1270          .           .     NWBA3-C
              .           .           .
              .           .           .
1275          .      CBA3-C...........
              .           V
              .           V
1279          .    RDWBA3-C
              .           .
              .           .
1291          .           .------->DNWBA6-C
1285          .      DBA3-C
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                .          V
                .          V
1294            .    R2WBA3-C
                .          .
                .          .
1300            .          .      CDMNA1
                .          .           .
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1305            .       CMNA1...........
                .          V
                .          V
1309            .      RCMNA1
                .          .
                .          .
1315            .          .     NWBC2-C
                .          .           .
                .          .           .
1320            .      FADBIN...........
                .          V
                .          V
1324            .        FADB
                .          V
                .          V
1344            .     FADBOUT
                .          .
                .          .
1353            .          .------->  DDFADB
1350            .       DFADB
                .          .
                .          .
1358            .          .           .<-------DOUTFLOW
1356            .          .    DOUTFLOW
                .          .           V
                .          .           V
1359            .          .    RDOUTFLW
                .          .           .
                .          .           .
1365            .          .           .      NW53-C
                .          .           .           .
                .          .           .           .
1370            .          .     CNW53-C...........
                .          .           V
                .          .           V
1374            .          .    RCNW53-C
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                .          .           .
1382            .          .           .           .<-------DCNW66-C
1380            .          .           .    DCNW66-C
                .          .           .           V
                .          .           .           V
1383            .          .           .     RDW66-C
                .          .           .           .
                .          .           .           .
1388            .          .           .           .      NW66-C
                .          .           .           .           .
                .          .           .           .           .
1393            .          .     CNW66-C......................
                .          .           V
                .          .           V
1397            .          .     RCW66-C
                .          .           .
                .          .           .
1405            .          .           .           .<------- DNW77-C
1403            .          .           .     DNW77-C
                .          .           .           V
                .          .           .           V
1406            .          .           .     RDW77-C
                .          .           .           .
                .          .           .           .
1410            .          .           .           .      NW77-C
                .          .           .           .           .
                .          .           .           .           .
1415            .          .     CNW77-C......................
                .          .           V
                .          .           V
1419            .          .     RCW77-C
                .          .           .
                .          .           .
1427            .          .           .           .<-------DNWBA6-C
1425            .          .           .    DNWBA6-C
                .          .           .           V
                .          .           .           V
1428            .          .           .    RDWBA6-C
                .          .           .           .
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1432            .          .           .           .     NWBA6-C
                .          .           .           .           .
                .          .           .           .           .
1437            .          .    CNWBA6-C......................
                .          .           V
                .          .           V
1441            .          .     RCBA6-C
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                .          .           .
1447            .       CFADB...........
                .          V
                .          V
1451            .      RCFADB
                .          .
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1457            .          .       NWBC3
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1462            .      CNWBC3...........
                .          V
                .          V
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1466          .     RCNWBC3
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              .           .
1474          .           .           .<-------DNWBC6-C
1472          .           .    DNWBC6-C
              .           .           V
              .           .           V
1475          .           .     RDNWBC6
              .           .           .
              .           .           .
1479          .           .           .     NWBC6-C
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1484          .    CNWBC6-C.......................
              .           V
              .           V
1488          .     RCBC6-C
              .           .
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1496          .           .           .<-------DNW1C1-C
1494          .           .    DNW1C1-C
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1497          .      CDW1C1............
              .           V
              .           V
1500          .     RD1C1-C
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              .           .
1506          .           .     NW1C1-W
              .           .           .
              .           .           .
1511          .     CNW1C-W............
              .           .
              .           .
1514          .           .     NWBE2-C
              .           .           .
              .           .           .
1526          .           .           .------->  D1A4-1
1519          .           .    DNWBE2-C
              .           .           .
              .           .           .
1535          .           .           .------->  D1A4-2
1529          .           .    DNWBE2-C
              .           .           V
              .           .           V
1538          .           .    RDWBE2-C
              .           .           .
              .           .           .
1542          .    2CNW1C-W............
              .           .
              .           .
1547          .           .           .<-------  D1A4-1
1545          .           .      D1A4-1
              .           .           V
              .           .           V
1548          .           .     RD1A4-1
              .           .           .
              .           .           .
1556          .           .           .           .<-------  D1A4-2
1554          .           .           .      D1A4-2
              .           .           .           V
              .           .           .           V
1557          .           .           .     RD1A4-2
              .           .           .           .
              .           .           .           .
1563          .           .           .           .     NW1A4-C
              .           .           .           .           .
              .           .           .           .           .
1568          .           .    CNW1A4-C.......................
              .           .           V
              .           .           V
1571          .           .    RCW1A4-C
              .           .           .
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1577          .           .           .     NW1C1-E
              .           .           .           .
              .           .           .           .
1582          .      RCHOIN........................
              .           V
              .           V
1586          .      RCHODB
              .           V
              .           V
1607          .      RCHOOT
              .           .
              .           .
1616          .           .------->RANCHODB
1613          .    DRRCHODB
              .           .
              .           .
1619          .           .     NW2A1-C
              .           .           .
              .           .           .
1624          .           .           .     NW2A3-C
              .           .           .           .
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1629          .           .    CNW2A3-C............
              .           .           V
              .           .           V
1633          .           .     RC2A3-C
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1639          .           .           .     NW2B5-C
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1644          .           .    CNW2B5-C............
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1648          .    2CNW2B5C............
              .           V
              .           V
1652          .     RC2B5-C
              .           .
              .           .
1658          .           .     NW2C1-C
              .           .           V
              .           .           V
1663          .           .    RNW2C1-C
              .           .           .
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1667          .           .           .     NW2D1-C
              .           .           .           .
              .           .           .           .
1672          .    CNW2D1-C......................
              .           V
              .           V
1676          .     RC2D1-C
              .           .
              .           .
1682          .           .     NW2C2-C
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              .           .           V
1687          .           .    RNW2C2-C
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              .           .           .
1691          .           .           .     NW2D2-C
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              .           .           .           .
1696          .    CNW2D2-C......................
              .           V
              .           V
1700          .     RC2D2-C
              .           .
              .           .
1706          .           .     NW3A1-C
              .           .           V
              .           .           V
1711          .           .    RNW3A1-C
              .           .           .
              .           .           .
1715          .           .           .     NW3A3-C
              .           .           .           .
              .           .           .           .
1720          .           .    CNW3A3-C............
              .           .           V
              .           .           V
1724          .           .     RC3A3-C
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1728          .           .           .     NW3B1-C
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1733          .           .    CNW3B1-C............
              .           .           V
              .           .           V
1737          .           .     RC3B1-C
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1741          .           .           .     NW3B2-C
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              .           .           .           .
1746          .    CNW3B2-C......................
              .           V
              .           V
1750          .     RC3B2-C
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              .           .
1756          .           .     NN043-C
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              .           .           .
1761          .    CNN043-C............
              .           .
              .           .
1765     2C043-C............
              V
              V
1769     RC043-C
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              .
1775          .     NN038-C
              .           V
              .           V
1780          .    RNN038-C
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              .           .
1786          .           .     NN040-C
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              .           .           .
1791          .    CNN040-C............
              .           V
              .           V
1795          .     RC040-C
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1801          .           .     NN044-C
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              .           .           .
1806          .    CNN044-C............
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1810     2C044-C............
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              V
              V
1814     RC044-C
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1820          .     NN052-C
              .          V
              .          V
1825          .    RNN052-C
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              .           .
1831          .           .     NN054-C
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              .           .           .
1836          .    CNN054-C............
              .          V
              .          V
1840          .     RC054-C
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1846          .           .     NN057-C
              .           .           .
              .           .           .
1851          .    CNN057-C............
              .           .
              .           .
1855     2C057-C............
              V
              V
1859     RC057-C
              .
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1865          .     NN071-C
              .           .
              .           .
1870          .           .       NN072
              .           .           .
              .           .           .
1875     LOWERIN........................
              V
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1880     LOWERDB
              V
              V
1902     LOWEROT
              .
              .
1908          .     NN070-C
              .          V
              .          V
1913          .    RNN070-C
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1917          .           .     NN086-C
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              .           .           .
1922          .    CNN086-C............
              .          V
              .          V
1926          .     RC086-C
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              .           .
1932          .           .    GD17BG-C
              .           .           V
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1937          .           .     RGD17BG
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1943          .           .           .     GD11B-C
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1948          .           .    CGD11B-C............
              .           .           V
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1952          .           .     RCGD11B
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1958          .           .           .      PT6B-C
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1963          .           .     CPT6B-C............
              .           .           .
              .           .           .
1971          .           .           .-------> DGOW1A
1967          .           .    DPT6B-C1
              .           .           .
              .           .           .
1978          .           .           .-------> DTRILGY
1974          .           .    DPT6B-C2
              .           .           V
              .           .           V
1981          .           .    RCPT6B-C
              .           .           .
              .           .           .
1987          .           .           .           .<-------  DGOW1A
1985          .           .           .      DGOW1A
              .           .           .           V
              .           .           .           V
1988          .           .           .     RDGOW1A
              .           .           .           .
              .           .           .           .
1994          .           .     CCY08-C............
              .           .           .
              .           .           .
2000          .           .           .           .<------- DTRILGY
1998          .           .           .     DTRILGY
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2001             .         .         .         .       CY07B
                 .         .         .         .           .
                 .         .         .         .           .
2006             .         .         .      CCY07B...........
                 .         .         .         .
                 .         .         .         .
2015             .         .         .         .-------> DCENT1
2010             .         .         .      DCY07B
                 .         .         .         V
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2018             .         .         .     RDCY07B
                 .         .         .         .
                 .         .         .         .
2022             .         .         .         .      CY08-C
                 .         .         .         .           .
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2027             .         .    CCCY08-C.......................
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                 .         .         .
2037             .         .         .-------->DCENTRAL
2031             .         .      DGOW2A
                 .         .         V
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2040             .         .     RDGOW2A
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2046             .         .         .     PDGCD-C
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2051             .         .         .    RPDGCD-C
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2055             .         .         .     RRPDGCD
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                 .         .         .         .
2060             .         .         .         .     NW29B-C
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2065             .         .         .         .    RNW29B-C
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2069             .         .         .         .         .     NW1C2-C
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2074             .         .         .         .      CNW1C2...........
                 .         .         .         .         V
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2078             .         .         .         .     RCNW1C2
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2083             .         .         .         .         .    PDGCB10C
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2088             .         .         .         .    CPDGCB10...........
                 .         .         .         .         .
                 .         .         .         .         .
2097             .         .         .         .         .-------->DPT3AA11
2092             .         .         .         .    DPDGCB10
                 .         .         .         .         V
                 .         .         .         .         V
2100             .         .         .         .    RDPDGCB1
                 .         .         .         .         .
                 .         .         .         .         .
2109             .         .         .         .         .-------->DPT3AB1C
2105             .         .         .         .    DDPDGCB1
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2112             .         .         .    CDPDGCB1...........
                 .         .         .         V
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2116             .         .         .    RCDPDGCB
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                 .         .         .         .
2120             .         .         .         .    GD20BE-C
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2125             .         .         .    CGD20BEC...........
                 .         .         .         V
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2129             .         .         .    RCGD20BE
                 .         .         .         .
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2136             .         .         .         .    GD20BM-C
                 .         .         .         .         .
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2141             .         .         .    CGD20BMC...........
                 .         .         .         V
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2145             .         .         .    RCGD20BM
                 .         .         .         .
                 .         .         .         .
2152             .         .         .         .     PT2B2-C
                 .         .         .         .         .
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2157             .         .         .      CPT2B2...........
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                 .         .         .         V
2161             .         .         .     RCPT2B2
                 .         .         .         .
                 .         .         .         .
2168             .         .         .         .       PT3-C
                 .         .         .         .         V
                 .         .         .         .         V
2173             .         .         .         .     RCPT3-C
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2179                                                              .           .           .           .      PT41-C
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2184                                                              .           .           .     CPT41-C...........
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2188                                                              .           .    CCPT41-C...........
                                                                  .           .           .           V
                                                                  .           .           .           V
2192                                                              .           .    RCPT41-C
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2199                                                              .           .           .     PT5A2-C
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2204                                                              .           .    CPT5A2-C...........
                                                                  .           .           .           V
                                                                  .           .           .           V
2208                                                              .           .     RCPT5A2
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2214                                                              .    CPT5B6-C...........
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2218                                                              .           .     PT5B6-C
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2223                                                              .    CCPT5B6C...........
                                                                  .           V
                                                                  .           V
2227                                                              .    RCCPT5B6
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2233                                                              .           .      PT5C-1
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2238                                                              .     CPT5C-1...........
                                                                  .           V
                                                                  .           V
2242                                                              .    RCPT5C-1
                                                                  .           .
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2248                                                              .           .      PT5C-2
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2253                                                              .     CPT5C-2...........
                                                                  .           V
                                                                  .           V
2257                                                              .    RCPT5C-2
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2263                                                              .           .      PT5C-3
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2268                                                              .     CPT5C-3...........
                                                                  .           V
                                                                  .           V
2272                                                              .    RCPT5C-3
                                                                  .           .
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2278                                                              .           .      PT4C-3
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2283                                                              .     CPT4C-3...........
                                                                  .           V
                                                                  .           V
2287                                                              .    RCPT4C-3
                                                                  .           .
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2293                                                              .           .    PD16A3-C
                                                                  .           .           .           V
                                                                  .           .           .           V
2298                                                              .           .    RC16A3-C
                                                                  .           .           .           .
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2302                                                              .           .           .     PT4B2-C
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2307                                                              .           .    CPT4B2-C...........
                                                                  .           .           .           V
                                                                  .           .           .           V
2311                                                              .           .     RCPT4B2
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2315                                                              .           .           .     PT4B3-C
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2320                                                              .           .    CPT4B3-C...........
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2323                                                              .           .           .    PT3DC1-C
                                                                  .           .           .           V
                                                                  .           .           .           V
2328                                                              .           .           .      RAMDET
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2336                                                              .           .     CRAMDET...........
                                                                  .           .           .           V
                                                                  .           .           .           V
2339                                                              .           .    RCRAMDET
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2345                                                              .           .           .      PT4C-1
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2350                                                              .     CPT4C-1...........
                                                                  .          V          .          .          .
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2354                                                              .    RCPT4C-1
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2360                                                              .          .      PT4C-2
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2365                                                              .     CPT4C-2...........
                                                                  .          V          .          .          .
                                                                  .          V          .          .          .
2369                                                              .    RCPT4C-2
                                                                  .          .          .          .          .
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2375                                                              .          .      PT3D-1
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2380                                                              .          .     RPT3D-1
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2384                                                              .          .          .      PT3D-2
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2389                                                              .          .     CPT3D-2...........
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                                                                  .          .          V          .          .
2393                                                              .          .    RCPT3D-2
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2399                                                              .          .          .          .<-------DPT3AB1C
2397                                                              .          .          .    DPT3AB1C
                                                                  .          .          .          V
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2400                                                              .          .          .    RDPT3AB1
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2405                                                              .          .          .          .    PT3AB1-C
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2415                                                              .          .          .          .          .->------->DPT3AA13
2410                                                              .          .          .          .     D3AB1C1
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2420                                                              .          .          .          .          .          .<-------DPT3AA11
2418                                                              .          .          .          .          .    DPT3AA11
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2421                                                              .          .          .          .          .    RDPT3AA1
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2428                                                              .          .          .          .          .          .          .<-------DPT3AA13
2426                                                              .          .          .          .          .          .    DPT3AA13
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2429                                                              .          .          .          .          .      CDUMMY...........
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2433                                                              .          .          .          .          .          .    PT3AA1-C
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2438                                                              .          .          .          .          .       C3AA1...........
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2442                                                              .          .          .          .          .      RC3AA1
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2446                                                              .          .          .      CC3AA1........................
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2450                                                              .          .          .     RCC3AA1
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2456                                                              .          .          .          .    PT3AA2-C
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2461                                                              .          .          .     CPT3AA2...........
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2465                                                              .          .          .     RPT3AA2
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2471                                                              .          .          .          .    PT2AA4-C
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2482                                                              .          .          .          .          .-------> DPT2AB1
2476                                                              .          .          .          .     DPT2AA4
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2485                                                              .          .          .          .     RPT2AA4
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2489                                                              .          .          .          .          .    PT3AC1-C
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2494                                                              .          .          .     CPT3AC1........................
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2498                                                              .          .          .     RC3AC1C
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2506                                                              .          .          .          .          .<------- DPT2AB1
2504                                                              .          .          .          .     DPT2AB1
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2507          .          .          .          .          .          .    RDPT2AB1
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2511          .          .          .          .          .          .          .    PT2AB1-C
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2516          .          .          .          .          .          .    CPT2AB1C...........
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2519          .          .          .          .          .     C2AB1C...........
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2523          .          .          .          .          .    RC2AB1C
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2529          .          .          .          .          .          .     PT2AB2
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2534          .          .          .          .          .    CPT2AB2...........
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2538          .          .          .          .          .   RCPT2AB2
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2544          .          .          .          .          .          .     PT2AC1
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2549          .          .          .          .          .          .    RPT2AC1
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2553          .          .          .          .          .          .          .    PT2AC2-C
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2558          .          .          .          .          .          .    CPT2AC2C...........
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2561          .          .          .          .          .    C2AC2-C...........
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2565          .          .          .          .          .   RC2AC2-C
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2571          .          .          .          .          .          .    PT2AD-1
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2576          .          .          .          .          .   CPT2AD-1...........
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2580          .          .          .          .          .    RC2AD-1
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2586          .          .          .    CC2AD-1......................
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2590          .          .          .   RCC2AD-1
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2596          .          .          .          .     PT3D-3
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2601          .          .          .    CPT3D-3...........
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2605          .          .   CCPT3D-3...........
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2609          .          .   RCPT3D-3
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2615          .          .          .     PT2AC3
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2620          .          .          .    LOSPRAD
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2629          .          .          .          .     PT2AC4
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2634          .          .          .    CPT2AC4...........
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2638          .          .          .    RPT2AC4
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2642          .          .          .          .    PT2AD-2
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2647          .          .          .    CPT2AD2...........
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2651          .          .          .   RCPT2AD2
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2655          .          .          .          .    PT2AD-3
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2660          .          .          .    CPT2AD3...........
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2664          .          .          .   RCPT2AD3
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2668          .          .          .          .     PT2C-1
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2673          .          .          .    CPT2C-1...........
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2677            .          .    CCPT2C1...........
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2681            .          .   RCCPT2C1          .
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2687            .          .          .    WTO4B-1
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2692            .          .          .   RCWTO4B1
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2696            .          .          .          .     WTO4B-2
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2701            .          .          .   CWTO4B-2...........
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2705            .          .          .   RCWTO4B2          .
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2709            .          .          .          .     WTO4B-3
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2714            .          .          .   CWTO4B-3...........
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2718            .          .          .   RCWTO4B3          .
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2724            .          .          .          .     PT-2B-1
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2729            .          .          .    CPT2B-1...........
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2732            .          .   CCPT2B-1...........          .
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2735            .          .          .     PT4D-1          .
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2740            .          .    CPT4D-1...........          .
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2744            .          .   RCPT4D-1          .          .
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2750            .          .          .     PT2C-2          .
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2755            .          .    CPT2C-2...........          .
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2759            .          .          .    PT-2B-2          .
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2764            .          .          .    RPT2B-2          .
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2768            .          .   CCPT2C-2...........          .
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2772            .          .   RCCPT2C2          .          .
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2778            .          .          .     PT4D-2          .
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2783            .          .          .    RPT4D-2          .
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2787            .          .   CRCPT2C2...........          .
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2791            .          .   RRPT2C-2          .          .
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2797            .          .          .     PT2C-3          .
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2802            .          .    CPT2C-3...........          .
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2806            .          .          .    PT-2B-3          .
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2811            .          .   CPT-2B-3...........          .
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2815            .     CGOWAN...........          .          .
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2819            .   RRC086-C          .          .          .
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2825            .          .    NN104-C          .          .
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2830            .   CNN104-C...........          .          .
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2834            .    RC104-C          .          .          .
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2840             .           .     NN118-C
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2845             .    CNN118-C............
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2849             .     RC118-C
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2860             .           .    RLV99A-1
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2864             .           .           .     LV99A-2
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2869             .           .    CLV99A-2............
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2879             .           .           .     LV99A-3
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2884             .           .    CLV99A-3............
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2888             .           .     RC99A-3
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2894             .           .           .     LV99A-4
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2907             .     RC99A-4
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2913             .           .     NN134-C
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2918             .    CNN134-C............
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2922             .     RC134-C
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2928             .           .     LV99B-1
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2933             .           .    RLV99B-1
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2937             .           .           .     LV99B-2
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2942             .           .    CLV99B-2............
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2946             .           .     RC99B-2
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2952             .           .           .     LV99B-3
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2957             .           .    CLV99B-3............
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2961             .           .     RC99B-3
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2967             .           .           .     LV99B-4
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2972             .           .    CLV99B-4............
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2976             .           .     RC99B-4
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2982             .           .           .     LV99B-6
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2987             .           .    CLV99B-6............
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2991             .     2C99B-6............
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3014          .          .         R41
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3023          .          .           .         302
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3028          .          .       C302............
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3031          .          .      RC302
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3045          .          .           .           .         42B
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3050          .          .       C42B........................
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3053          .          .      RC42B
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3062          .          .           .         42A
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3070          .          .      RC42A
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3079          .          .           .          43
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3084          .          .         C43............
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3087          .          .        RC43
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3096          .          .           .         309
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3101          .          .       C309............
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3104          .          .      RC309
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3110          .          .           .        213H
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3115          .          .           .       R213H
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3119          .          .           .           .        213A
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3124          .          .      C213A........................
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3128          .          .     RC213A
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3134          .          .           .        213G
              .          .           .           V
              .          .           .           V
3139          .          .           .       R213G
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3143          .          .           .           .        213B
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3148          .          .      C213B........................
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3152          .          .     RC213B
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3158          .          .           .        213F
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3163          .          .           .       R213F
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3167          .          .           .           .        213C
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3172          .          .      C213C........................
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3176          .          .     RC213C
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3182          .          .           .        305A
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3187          .          .           .           .         305
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3192          .          .           .        C305............
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3195                                                        RC305
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3201                                                              .        213E
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3206                                                        C213E............
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3209                                                       RC213E
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3216                                                              .        213D
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3221                                                        C213D............
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3225                                                   CC213D...........
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3229                                                  RCC213D
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3235                                                         .        306A
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3240                                                    C306A............
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3243                                                         .         115
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3248                                                         .     NW166-C
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3253                                                         .    RNW166-C
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3257                                                         .          .     NW186-C
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3262                                                         .    CNW186-C............
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3270                                                         .          .-------->DNW184-C
3266                                                         .    DCNW186-
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3273                                                         .     RC186-C
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3277                                                         .          .     NW206-C
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3282                                                         .    CNW206-C............
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3285                                                         .     RC206-C
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3296                                                        2C115............
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                                                                  V
3300                                                        RC115
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3311                                                              .        109C
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3316                                                              .          .        109B
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3321                                                        C109B........................
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                                                                  V
3325                                                       RC109B
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3336                                                              .        101E
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3341                                                              .       R101E
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3345                                                              .          .      GT03AW
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3354                                                              .          .-------->DNW205-C
3350                                                              .          .     DGT03AW
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3357                                                              .          .          .      GT03AE
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3362                                                              .          .          .          .        109A
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3367                                                        C109A...............................................
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3371                                                       RC109A
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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3382          .          .          .          .       101F
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3387          .          .          .          .     RC101F
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3391          .          .          .          .          .       101D
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3396          .          .          .      C101D.......................
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3400          .          .          .     RC101D
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3411          .          .          .          .       101G
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3416          .          .          .          .      R101G
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3420          .          .          .          .          .       101C
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3425          .          .          .      C101C.......................
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3429          .          .          .     RC101C
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3440          .          .          .          .       101H
              .          .          .          .          V
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3445          .          .          .          .      R101H
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3449          .          .          .          .          .       101B
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3454          .          .          .      C101B.......................
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              .          .          .          V
3458          .          .          .     RC101B
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3469          .          .          .          .       101A
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3474          .          .          .      C101A............
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3477          .          .          .          .       306G
              .          .          .          .          V
              .          .          .          .          V
3482          .          .          .          .      R306G
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3486          .          .          .          .          .       306F
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3491          .          .          .          .      C306F............
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              .          .          .          .          V
3494          .          .          .          .     RC306F
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3500          .          .          .          .          .       306H
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3505          .          .          .          .          .      R306H
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3509          .          .          .          .          .          .       306E
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3514          .          .          .          .      C306E........................
              .          .          .          .          V
              .          .          .          .          V
3517          .          .          .          .     RC306E
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3523          .          .          .          .          .       306I
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3528          .          .          .          .          .      R306I
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3532          .          .          .          .          .          .       306D
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3537          .          .          .          .      C306D........................
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3541          .          .          .     2C306D............
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              .          .          .          V
3545          .          .          .    R2C306D
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              .          .          .          .
3556          .          .          .          .     GT03CE
              .          .          .          .          V
              .          .          .          .          V
3561          .          .          .          .    RGT03CE
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3571          .          .          .          .          .     GT03EN
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3576                                                              .     CGT03EN...........
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3579                                                              .      GT03ES
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3584                                                              .     RGT03ES
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3593                                                              .          .          .      ELK06C
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3598                                                              .     CELK06C.......................
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3601                                                              .     RCELK06
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3607                                                              .    CCELK06C...........
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3611                                                              .    RCCELK06
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3617                                                              .          .        306B
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3622                                                              .       NLVIN.......................
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3627                                                              .       NLVDB
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3651                                                              .      RNLVDB
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3660                                                              .          .-------->   NLVDB
3657                                                              .      DNLVDB
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3663                                                              .          .       NW174
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3668                                                              .          .      RNW174
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3672                                                              .          .     NW184-C
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3679                                                              .          .          .          .<-------DNW184-C
3677                                                              .          .    DNW184-C
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3680                                                              .          .    RDNW184-
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3684                                                              .    CNW184-C.......................
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3692                                                              .          .-------->DNW182-C
3688                                                              .    DCNW184-
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3695                                                              .    RCNW184-
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3699                                                              .          .     NW205-C
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3704                                                              .    CNW205-C...........
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3711                                                              .          .-------->DNW192-C
3707                                                              .    DCNW205-
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3716                                                              .          .          .<-------DNW205-C
3714                                                              .          .    DNW205-C
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3717                                                              .    CDNW205-...........
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3720                                                              .    RCDNW205
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3726                                                              .          .      GT03CW
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3731                                                              .     CGT03CW...........
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3734                                                              .    RCGT03CW
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3740                                                              .          .     NW182-C
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3747                                                              .          .          .          .<-------DNW182-C
3745                                                              .          .    DNW182-C
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3748                                                              .          .    RDNW182-
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3752          .           .           .           .     .           .
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              .           .           .           .           V
3756          .           .           .           .      RC182-C
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3760          .           .           .           .           .     NW192-C
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3767          .           .           .           .           .           .           .<-------DNW192-C
3765          .           .           .           .           .           .    DNW192-C
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              .           .           .           .           .           .           V
3768          .           .           .           .           .           .    RDNW192-
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3772          .           .           .           .     CNW192-C......................
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3776          .           .           .           .      RC192-C
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3780          .           .           .           .           .     NW202-C
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3785          .           .           .           .     CNW202-C............
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3789          .           .           .           .     RCNW202-
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3795          .           .           .           .           .      GT03BW
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3800          .           .           .           .      CGT03BW............
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3804          .           .           .     CCGT03BW............
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3808          .           .           .           .      NN032-C
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3813          .           .           .     CNN032-C............
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3817          .           .           .        PHWDB
              .           .           .           V
              .           .           .           V
3840          .           .           .       RPHWDB
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3849          .           .           .           .-------> DDPHWDB
3846          .           .           .     PHWDBOUT
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3852          .           .           .           .      NN033-C
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3857          .           .           .     CNN033-C............
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3860          .           .           .      RC033-C
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3865          .           .           .           .      NN034-C
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3870          .           .           .           .     RNN034-C
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3874          .           .           .           .           .     NN048-CW
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3879          .           .           .     CNN048CW......................
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3883          .           .           .     RCNN048C
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3887          .           .           .           .     NN048-CE
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3892          .           .           .     CNN048CE............
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3896          .           .           .           .      NN020-C
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3901          .           .           .           .     RNN020-C
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3905          .           .           .           .           .     NN021-C
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3910          .           .           .           .     CNN021-C............
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3914          .           .           .           .      RC021-C
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3920          .           .           .           .           .     NN035-C
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3925          .           .           .           .     CNN035-C............
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3929                                                        RC035-C
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3935                                                 CC048-C............
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3939                                                RCC048-C
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3945                                                      ELK06D
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3950                                                 CELK06D............
                                                            V
                                                            V
3954                                                RCELK06D
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3960                                                      ELK06E
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3965                                                 CELK06E............
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3969                                                      GT03BE
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3974                                                                 GT03D
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3979                                                      CGT03D............
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3983                                                                 ELK06A
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3988                                                        CELK06A............
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3991                                                CCELK06E............
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3994                                                 RCCE06E
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4000                                                      ELK06G
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4005                                                 CELK06G............
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4009                                        2CELK06G............
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4013                                        R2ELK06G
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4019                                                 NN137-C
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4024                                        CNN137-C............
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4028                                         RC137-C
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4034                                                 NN060-C
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4039                                                RNN060-C
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4043                                                        NN062-C
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4048                                                CNN062-C............
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4052                                                 RC062-C
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4058                                                        NN078-C
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4063                                                CNN078-C............
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4067                                                 RC078-C
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4073                                                        NN093-C
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4078                                                CNN093-C............
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4082                                                 RC093-C
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4088                                                        NN089-C
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4093                                                       RNN089-C
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4099          .           .           .           .           .
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4104          .           .           .           .    CNN109-C...........
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4108          .           .           .     CCNN109...........
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4112          .           .           .    RCC109-C
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4118          .           .           .           .     NN138-C
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4123          .           .           .    CNN138-C...........
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4127          .           .           .           .     NN153-C
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4132          .           .    CNN153-C........................
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4136          .           .     RC153-C
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4142          .           .           .     NN081-C
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4147          .           .           .    RNN081-C
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4153          .           .           .           .     NN095-C
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4162          .           .           .     RC095-C
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4168          .           .           .           .     NN111-C
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4173          .           .           .    CNN111-C...........
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4177          .           .           .     RC111-C
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4183          .           .           .           .     NN141-C
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4192          .           .     2C141-C...........
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4202          .           .           .     NN156-C
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4211          .           .           .     NN099-C
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4220          .           .           .           .     NN113-C
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4263          .           .           .           .     NN129-C
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4378          .           .      OG04-C
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4386          .           .           .-------->   DPD01
4383          .           .     DOG04-C
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4393          .           .           .      OG05-C
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4406          .           .           .     CY06B-C
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4415          .           .     RCCY06B
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4421          .           .           .           .<-------  DCENT1
4419          .           .           .      DCENT1
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4426          .           .     CRGOWAN............
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4434             .          .          .     PD05A-C
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4439             .          .   CPD05A-C............
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4448             .          .          .-------->   DA1-C
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4467             .          .          .     CPD01-C............
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4482             .          .          .   CCY04A-C............
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4486             .          .          .     RCCY04A
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4492             .          .          .           .     PD04B-C
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4497             .          .          .   CPD04B-C............
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4505             .          .    RCPD04B
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4511             .          .          .     OG03-C
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4516             .          .          .     ROG03-C
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4520             .          .          .           .      OG02-C
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4525             .          .          .           .     ROG02-C
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4531             .          .          .           .           .      LM01-C
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4536             .          .          .           .     CLM01-C............
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4540             .          .          .           .    RCLM01-C
                 .          .          .           .           .
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4546             .          .          .           .           .     SR00A-C
                 .          .          .           .           .           .
                 .          .          .           .           .           .
4551             .          .          .           .      CSR00A............
                 .          .          .           .           .
                 .          .          .           .           .
4555             .          .          .     CCSR00A............
                 .          .          .           V
                 .          .          .           V
4559             .          .          .     RCSR00A
                 .          .          .           .
                 .          .          .           .
4565             .          .          .           .     SR02E-C
                 .          .          .           .           .
                 .          .          .           .           .
4570             .          .          .      CSR02E............
                 .          .          .           V
                 .          .          .           V
4574             .          .          .     RCSR02E
                 .          .          .           .
                 .          .          .           .
4580             .          .          .           .     SR05D-C
                 .          .          .           .           .
                 .          .          .           .           .
4585             .          .          .      CSR05D............
                 .          .          .           V
                 .          .          .           V
4589             .          .          .     RCSR05D
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4595          .           .           .           .     SR05B-C
              .           .           .           .           .
              .           .           .           .           .
4600          .           .           .      CSR05B...........
              .           .           .           .
              .           .           .           .
4604          .           .     CCSR05B...........
              .           .         V
              .           .         V
4608          .           .    RCCSR05B
              .           .           .
              .           .           .
4614          .           .           .        B1-C
              .           .           .           .
              .           .           .           .
4619          .           .       CB1-C...........
              .           .         V
              .           .         V
4623          .           .      RCB1-C
              .           .           .
              .           .           .
4629          .           .           .       A1-C1
              .           .           .           .
              .           .           .           .
4636          .           .           .           .           .<-------   DA1-C
4634          .           .           .       DA1-C
              .           .           .           .           V
              .           .           .           .           V
4637          .           .           .      RDA1-C
              .           .           .           .           .
              .           .           .           .           .
4643          .           .           .       CA1-C...........
              .           .           .           .
              .           .           .           .
4646          .           .           .       FN2-C
              .           .           .           .           V
              .           .           .           .           V
4651          .           .           .      RFN2-C
              .           .           .           .           .
              .           .           .           .           .
4655          .           .           .      CCA1-C...........
              .           .           .           V
              .           .           .           V
4659          .           .           .     RCCA-1C
              .           .           .           .
              .           .           .           .
4667          .           .           .           .           .<-------DCENTRAL
4665          .           .           .           .    DCENTRAL
              .           .           .           .           V
              .           .           .           .           V
4668          .           .           .           .    RDCENTRA
              .           .           .           .           .
              .           .           .           .           .
4672          .           .           .           .           .       FN5-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4677          .           .           .           .      CFN5-C...........
              .           .           .           .           .
              .           .           .           .           .
4686          .           .           .           .           .------->    DR-C
4681          .           .           .           .      DFN5-C
              .           .           .           .           V
              .           .           .           .           V
4689          .           .           .           .     RDFN5-C
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              .           .           .           .           .
4695          .           .           .           .           .        B3-2
              .           .           .           .           .           .
              .           .           .           .           .           .
4700          .           .           .       CB3-2........................
              .           .           .           V
              .           .           .           V
4704          .           .           .      RCB3-2
              .           .           .           .
              .           .           .           .
4710          .           .           .           .        B3-1
              .           .           .           .           .
              .           .           .           .           .
4715          .           .           .       CB3-1...........
              .           .           .           .
              .           .           .           .
4719          .           .      CCB3-1...........
              .           .           .
              .           .           .
4725          .           .           .           .<-------    DR-C
4723          .           .           .        DR-C
              .           .           .           V
              .           .           .           V
4726          .           .           .       RDR-C
              .           .           .           .
              .           .           .           .
4731          .           .           .           .         R-C
              .           .           .           .           V
              .           .           .           .           V
4736          .           .           .           .        RR-C
              .           .           .           .           .
              .           .           .           .           .
4742          .           .           .        CR-C...........
              .           .           .           V
              .           .           .           V
4746          .           .           .       RCR-C
              .           .           .           .
              .           .           .           .
4752          .           .           .           .       R2-CA
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4757          .           .           .      CR2-CA...........
              .           .           .           .
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4761          .           .           .           .      LM02-C
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              .           .           .           .           V
4766          .           .           .           .     RLM02-C
              .           .           .           .           .
              .           .           .           .           .
4772          .           .           .           .           .      LM03-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4777          .           .           .           .     CLM03-C...........
              .           .           .           .           V
              .           .           .           .           V
4781          .           .           .           .    RCLM03-C
              .           .           .           .           .
              .           .           .           .           .
4787          .           .           .           .           .      LM05-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4792          .           .           .           .     CLM05-C...........
              .           .           .           .           .
              .           .           .           .           .
4796          .           .           .           .           .    OG011AC2
              .           .           .           .           .           .
              .           .           .           .           .           .
4805          .           .           .           .           .           .-------> OG011AD
4801          .           .           .           .           .      OG011D
              .           .           .           .           .           V
              .           .           .           .           .           V
4808          .           .           .           .           .     ROG011D
              .           .           .           .           .           .
              .           .           .           .           .           .
4812          .           .           .           .           .           .    OG011A-C
              .           .           .           .           .           .           V
              .           .           .           .           .           .           V
4817          .           .           .           .           .           .     ROG011A
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
4821          .           .           .           .           .           .           .      VG02-C
              .           .           .           .           .           .           .           .
              .           .           .           .           .           .           .           .
4826          .           .           .           .           .     CVG02-C.......................
              .           .           .           .           .           V
              .           .           .           .           .           V
4830          .           .           .           .           .      RCVG02
              .           .           .           .           .           .
              .           .           .           .           .           .
4836          .           .           .           .           .           .      VG03-C
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
4841          .           .           .           .           .     CVG03-C...........
              .           .           .           .           .           V
              .           .           .           .           .           V
4845          .           .           .           .           .      RCVG03
              .           .           .           .           .           .
              .           .           .           .           .           .
4851          .           .           .           .           .           .      VG04-C
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
4856          .           .           .           .           .     CVG04-C...........
              .           .           .           .           .           .
              .           .           .           .           .           .
4863          .           .           .           .           .           .------->  DVG20C
4860          .           .           .           .           .    DCVG04-C
              .           .           .           .           .           V
              .           .           .           .           .           V
4866          .           .           .           .           .    RDCVG04C
              .           .           .           .           .           .
              .           .           .           .           .           .
4872          .           .           .           .    CCLM05-C...........
              .           .           .           .           V
              .           .           .           .           V
4876          .           .           .           .    RCCLM05C
              .           .           .           .           .
              .           .           .           .           .
4882          .           .           .           .           .     LM06B-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4887          .           .           .           .     CLM06-C...........
              .           .           .           .           V
              .           .           .           .           V
4891          .           .           .           .      RCLM06
              .           .           .           .           .
              .           .           .           .           .
4897          .           .           .           .           .      LM10-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4902          .           .           .           .     CLM10-C...........
              .           .           .           .           .
              .           .           .           .           .
4905          .           .    CARYLMIN.......................
              .           .           V
              .           .           V
4910          .           .    CARYLMDB
              .           .           .
              .           .           .
4931          .           .           .------->     DR2
4928          .           .      DCAREY
              .           .           V
              .           .           V
4934          .           .     RDCAREY
              .           .           .
              .           .           .
4943          .           .           .------->   DFLOW
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4940          .           .       DFLOW
              .           .           .
              .           .           .
4946          .           .           .     LM16A-C
              .           .           .           .
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4951          .           .    CLM16A-C...........
              .           .           V
              .           .           V
4955          .           .     RCLM16A
              .           .           .
              .           .           .
4961          .           .           .      LM14-C
              .           .           .           .
              .           .           .           .
4966          .           .     CLM14-C...........
              .           .           V
              .           .           V
4970          .           .      RCLM14
              .           .           .
              .           .           .
4976          .           .           .        LM19
              .           .           .          V
              .           .           .          V
4981          .           .           .       RLM19
              .           .           .           .
              .           .           .           .
4985          .           .           .           .      LM20-C
              .           .           .           .           .
              .           .           .           .           .
4990          .           .     CLM20-C......................
              .           .           V
              .           .           V
4994          .           .      RCLM20
              .           .           .
              .           .           .
5002          .           .           .           .<-------  DVG20C
5000          .           .           .      DVG20C
              .           .           .           V
              .           .           .           V
5003          .           .           .     RDVG20C
              .           .           .           .
              .           .           .           .
5009          .           .           .           .      VG20-C
              .           .           .           .           .
              .           .           .           .           .
5014          .           .           .     CVG20-C...........
              .           .           .           .
              .           .           .           .
5018          .           .           .           .      LM09-C
              .           .           .           .           .
              .           .           .           .           .
5028          .           .           .           .           .-------> DHOLLY
5023          .           .           .           .     DLM09-C
              .           .           .           .           V
              .           .           .           .           V
5031          .           .           .           .    RDLM09-C
              .           .           .           .           .
              .           .           .           .           .
5035          .           .           .    CCVG20-C...........
              .           .           .           .
              .           .           .           .
5041          .           .           .           .------->    LV15
5039          .           .           .    DCVG20-C
              .           .           .           V
              .           .           .           V
5044          .           .           .    RDCVG20C
              .           .           .           .
              .           .           .           .
5052          .           .           .           .           .<-------  DHOLLY
5050          .           .           .           .      DHOLLY
              .           .           .           .           V
              .           .           .           .           V
5053          .           .           .           .     RDHOLLY
              .           .           .           .           .
              .           .           .           .           .
5057          .           .           .           .           .     LM16B-C
              .           .           .           .           .          .
              .           .           .           .           .          .
5062          .           .           .    CLM16B-C......................
              .           .           .           V
              .           .           .           V
5066          .           .           .     RCLM16B
              .           .           .           .
              .           .           .           .
5074          .           .           .           .           .<------- OG011AD
5072          .           .           .           .     OG011AD
              .           .           .           .           V
              .           .           .           .           V
5075          .           .           .           .    ROG011AD
              .           .           .           .           .
              .           .           .           .           .
5079          .           .           .           .           .      WA01-C
              .           .           .           .           .          .
              .           .           .           .           .          .
5084          .           .           .           .     CWA01-C...........
              .           .           .           .           V
              .           .           .           .           V
5088          .           .           .           .       RWA01
              .           .           .           .           .
              .           .           .           .           .
5092          .           .           .           .           .      WA04-C
              .           .           .           .           .          .
              .           .           .           .           .          .
5097          .           .           .           .     CWA04-C...........
              .           .           .           .           V
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                                                                  V
5101          .          .          .          .      RCWA04
              .          .          .          .           .
              .          .          .          .           .
5107          .          .          .          .           .      WA09-C
              .          .          .          .           .          .
              .          .          .          .           .          .
5112          .          .          .          .     CWA09-C...........
              .          .          .          .           V
              .          .          .          .           V
5116          .          .          .          .      RCWA09
              .          .          .          .           .
              .          .          .          .           .
5122          .          .          .          .           .      WA10-C
              .          .          .          .           .          .
              .          .          .          .           .          .
5133          .          .          .          .           .          .-------> WA10SE
5127          .          .          .          .           .       WA10D
              .          .          .          .           .          .
              .          .          .          .           .          .
5136          .          .          .          .     CWA10Nw...........
              .          .          .          .           V
              .          .          .          .           V
5140          .          .          .          .    RCWA10NW
              .          .          .          .           .
              .          .          .          .           .
5146          .          .          .          .           .      WA13-C
              .          .          .          .           .          .
              .          .          .          .           .          .
5151          .          .          .          .     CWA13-C...........
              .          .          .          .           .
              .          .          .          .           .
5160          .          .          .          .           .-------> WA13SE
5155          .          .          .          .      DCWA13
              .          .          .          .           .
              .          .          .          .           .
5165          .          .          .          .           .          .<-------    LV15
5163          .          .          .          .           .        LV15
              .          .          .          .           .           V
              .          .          .          .           .           V
5166          .          .          .          .           .       RLV15
              .          .          .          .           .          .
              .          .          .          .           .          .
5170          .          .          .          .    CCWA13-C...........
              .          .          .          .           V
              .          .          .          .           V
5174          .          .          .          .      RCWA13
              .          .          .          .           .
              .          .          .          .           .
5180          .          .          .          .           .     WA15A-C
              .          .          .          .           .          .
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5185          .          .          .          .    CWA15A-C...........
              .          .          .          .           .
              .          .          .          .           .
5189          .          .          .          .           .        VG07
              .          .          .          .           .           V
              .          .          .          .           .           V
5194          .          .          .          .           .       RVG07
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              .          .          .          .           .          .
5198          .          .          .          .       CVG07...........
              .          .          .          .           V
              .          .          .          .           V
5202          .          .          .          .      RCVG07
              .          .          .          .           .
              .          .          .          .           .
5208          .          .          .          .           .      WA20-C
              .          .          .          .           .          .
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5213          .          .          .          .     CWA20-C...........
              .          .          .          .           V
              .          .          .          .           V
5217          .          .          .          .    RCWA20-C
              .          .          .          .           .
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5223          .          .          .          .           .      VG10-C
              .          .          .          .           .          .
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5228          .          .          .          .     CVG10-C...........
              .          .          .          .           .
              .          .          .          .           .
5231          .          .          .      CCVG10...........
              .          .          .          .
              .          .          .          .
5239          .          .          .          .-------> DRAILRD
5235          .          .          .     DCCVG10
              .          .          .          V
              .          .          .          V
5242          .          .          .    RDCCVG10
              .          .          .          .
              .          .          .          .
5248          .          .          .          .      VG24-C
              .          .          .          .           .
              .          .          .          .           .
5253          .          .          .       CVG24...........
              .          .          .          .
              .          .          .          .
5259          .          .          .          .           .<------- DRAILRD
5257          .          .          .          .     DRAILRD
              .          .          .          .           V
              .          .          .          .           V
5260          .          .          .          .    RDRAILRD
              .          .          .          .           .
              .          .          .          .           .
5266          .          .      CCVG24........................
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                 .          .          V
                 .          .          V
5270             .          .    RCCVG24
                 .          .          .
                 .          .          .
5278             .          .          .<-------     DR2
5276             .          .        DR2
                 .          .          .
                 .          .          .
5282             .          .          .------->   DFLOW
5279             .          .      DFLOW
                 .          .          V
                 .          .          V
5285             .          .       RDR2
                 .          .          .
                 .          .          .
5291             .          .          .        R2-C
                 .          .          .           .
                 .          .          .           .
5296             .          .      CR2-C............
                 .          .          V
                 .          .          V
5300             .          .     RCR2-C
                 .          .          .
                 .          .          .
5306             .          .          .           S
                 .          .          .           .
                 .          .          .           .
5311             .          .         CS............
                 .          .          V
                 .          .          V
5315             .          .        RCS
                 .          .          .
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5321             .          .          .        S1-C
                 .          .          .           .
                 .          .          .           .
5326             .          .      CS1-C............
                 .          .          V
                 .          .          V
5330             .          .     RCS1-C
                 .          .          .
                 .          .          .
5336             .          .          .        W1C2
                 .          .          .           .
                 .          .          .           .
5341             .          .      CW1C2........................
                 .          .          V
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5345             .          .     RCW1C2
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5351             .          .    RCCW1C2
                 .          .          .
                 .          .          .
5357             .          .     LV1D-3
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5362             .          .    RLV1D-3
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                 .          .          .
5365             .          .          .      LV1D-4
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5370             .          .    CLV1D-4........................
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5374             .          .     LV1D-1
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5379             .          .    RLV1D-1
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5383             .          .          .      LV1D-2
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5388             .          .    CLV1D-2............
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5392             .          .   RCLV1D-2
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5398             .          .          .      LV1D-5
                 .          .          .           .
                 .          .          .           .
5403             .          .    CLV1D-5............
                 .          .          .
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5407             .          .   2CLV1D-5............
                 .          .          V
                 .          .          V
5411             .          .   RCLV1D-5
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                 .          .          .
5417             .          .     LV1E-1
                 .          .          V
                 .          .          V
5422             .          .    RLV1E-1
                 .          .          .
                 .          .          .
5428             .          .          .      LV1E-2
                 .          .          .           .
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5433             .          .    CLV1E-2............
                 .          .          V
                 .          .          V
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5437          .           .           .    RCLV1E-2
              .           .           .           .
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5443          .           .           .           .      LV1E-3
              .           .           .           .           .
              .           .           .           .           .
5448          .           .           .     CLV1E-3...........
              .           .           .           .
              .           .           .           .
5452          .           .    2CLV1E-3...........
              .           .           V
              .           .           V
5456          .           .    RCLV1E-3
              .           .           .
              .           .           .
5462          .     3C99B-7...........
              .           V
              .           V
5466          .    R3C99B-7
              .           .
              .           .
5472          .           .      LW1A-5
              .           .           .
              .           .           .
5477          .     CHYPKIN...........
              .           V
              .           V
5482          .     CHYPEAK
              .           V
              .           V
5503          .     CHYPKOT
              .           .
              .           .
5512          .           .-------> DDCHYPK
5509          .      DCHYPK
              .           .
              .           .
5517          .           .           .<-------       N
5515          .           .           N
              .           .           V
              .           .           V
5518          .           .           RN
              .           .           .
              .           .           .
5525          .           .           .       LW100
              .           .           .           .
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5530          .           .      CLW100...........
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5534          .     2CLW100...........
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              .           V
5538          .    R2CLW100
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5544          .           .      LW1A-2
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              .           .           V
5549          .           .     RLW1A-2
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5553          .           .           .      LW1A-4
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5558          .     CLW1A-4........................
              .           .
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5561          .           .     LW075-5
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              .           .           V
5566          .           .    RLW075-5
              .           .           .
              .           .           .
5572          .           .           .     LW075-4
              .           .           .           .
              .           .           .           .
5577          .           .    CLW075-4...........
              .           .           .
              .           .           .
5580          .    2CLW1A-4...........
              .           V
              .           V
5584          .    RCLW1A-4
              .           .
              .           .
5590          .           .      LW1A-1
              .           .           V
              .           .           V
5595          .           .     RLW1A-1
              .           .           .
              .           .           .
5599          .           .           .      LW1A-3
              .           .           .           .
              .           .           .           .
5604          .           .     CLW1A-3...........
              .           .           .
              .           .           .
5608          .    2CLW1A-3...........
              .           V
              .           V
5612          .    RCLW1A-3
              .           .
              .           .
5618          .           .      LW64-4
              .           .           .
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                .         .         .
5623            .    CLW64-4...........
                .         .
                .         .
5626            .         .         A-C
                .         .           V
                .         .           V
5631            .         .        RA-C
                .         .           .
                .         .           .
5635            .         .           .        B-C1
                .         .           .           .
                .         .           .           .
5640            .         .        CB-C...........
                .         .           V
                .         .           V
5644            .         .       RCB-C
                .         .           .
                .         .           .
5650            .         .           .      LV1B-1
                .         .           .           .
                .         .           .           .
5655            .         .     CLV1B-1...........
                .         .           V
                .         .           V
5659            .         .     RLV1B-1
                .         .           .
                .         .           .
5665            .         .           .      LV1B-2
                .         .           .           .
                .         .           .           .
5670            .         .     CLV1B-2...........
                .         .           .
                .         .           .
5674            .   2CLV1B-2...........
                .         .
                .         .
5678            .         .     LWO75-1
                .         .           V
                .         .           V
5683            .         .    RLWO75-1
                .         .           .
                .         .           .
5687            .         .           .     LWO75-2
                .         .           .           .
                .         .           .           .
5692            .         .    CLWO75-2...........
                .         .           V
                .         .           V
5696            .         .     RCO75-1
                .         .           .
                .         .           .
5700            .         .           .     LWO75-3
                .         .           .           .
                .         .           .           .
5705            .         .    CLWO75-3...........
                .         .           V
                .         .           V
5709            .         .     RCO75-3
                .         .           .
                .         .           .
5715            .         .           .      LW64-1
                .         .           .           .
                .         .           .           .
5720            .         .     CLW64-1...........
                .         .           V
                .         .           V
5724            .         .    RCLW64-1
                .         .           .
                .         .           .
5730            .         .           .      LW64-2
                .         .           .           .
                .         .           .           .
5735            .         .     CLW64-2...........
                .         .           V
                .         .           V
5739            .         .    RCLW64-2
                .         .           .
                .         .           .
5745            .         .           .      LW64-3
                .         .           .           .
                .         .           .           .
5750            .         .     CLW64-3...........
                .         .           V
                .         .           V
5754            .         .    RCLW64-3
                .         .           .
                .         .           .
5760            .         .           .        OA02
                .         .           .           .
                .         .           .           .
5765            .         .       COA02...........
                .         .           V
                .         .           V
5769            .         .      RCOA02
                .         .           .
                .         .           .
5775            .         .           .       LVW03
                .         .           .           .
                .         .           .           .
5780            .         .      CLVW03...........
                .         .           .
                .         .           .
5784            .         .           .     LVW04-C
                .         .           .           .
                .         .           .           .
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 5789          .          .          .      321A-1
               .          .          .          V
               .          .          .          V
 5794          .          .          .     R321A-1
               .          .          .           .
               .          .          .           .
 5798          .          .          .           .      321A-2
               .          .          .           .         .
               .          .          .           .         .
 5803          .          .          .     C321A-2...........
               .          .          .          V
               .          .          .          V
 5807          .          .          .    RC321A-2
               .          .          .           .
               .          .          .           .
 5813          .          .          .           .      321A-3
               .          .          .           .         .
               .          .          .           .         .
 5818          .          .          .     C321A-3...........
               .          .          .          V
               .          .          .          V
 5822          .          .          .    RC321A-3
               .          .          .           .
               .          .          .           .
 5828          .          .          .           .      LV53-2
               .          .          .           .         .
               .          .          .           .         .
 5833          .          .          .     CLV53-2...........
               .          .          .          V
               .          .          .          V
 5837          .          .          .    RCLW53-2
               .          .          .           .
               .          .          .           .
 5843          .          .          .           .      OA03-C
               .          .          .           .         .
               .          .          .           .         .
 5848          .          .          .     COA03-C...........
               .          .          .          V
               .          .          .          V
 5852          .          .          .    RCOA03-C
               .          .          .           .
               .          .          .           .
 5858          .          .          .           .     NEL01-C
               .          .          .           .         .
               .          .          .           .         .
 5863          .          .          .    CNEL01-C...........
               .          .          .          V
               .          .          .          V
 5867          .          .          .    RCNEL01C
               .          .          .           .
               .          .          .           .
 5873          .          .          .           .     NEL02-C
               .          .          .           .         .
               .          .          .           .         .
 5878          .          .          .    CNEL02-C...........
               .          .          .           .
               .          .          .           .
 5882          .          .          .           .     NEL04-C
```

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

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1****************************************                                    ****************************************
 *                                      *                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *   U.S. ARMY CORPS OF ENGINEERS       *
 *              JUN   1998              *                                    *   HYDROLOGIC ENGINEERING CENTER      *
 *            VERSION 4.1               *                                    *         609 SECOND STREET            *
 *                                      *                                    *      DAVIS, CALIFORNIA 95616         *
 *  RUN DATE   07JUN16  TIME  11:41:06  *                                    *          (916) 756-1104              *
 *                                      *                                    *                                      *
 ****************************************                                    ****************************************
```

MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

REFERENCED HYDROLOGIC MODELS:
REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
PHASE II (VTN 2006)
RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
AND AREA 1 ROADWAY IMPROVEMENTS (GC WALLACE 2006)
90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
GRANDE STORM DRAIN PROJECT (PBS&J 2007)
MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
ENHANCEMENT AREAS (LOUIS BERGER DECEMBER 7, 2007)

```
                    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

                    AREA (SQUARE MILES)           DARF
                           8 - 9                   0.875
                          9 - 10                   0.865
                         10 - 11                   0.857
                         11 - 12                    0.85


 43 IO          OUTPUT CONTROL VARIABLES
                      IPRNT           5  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                       NMIN           5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1    0  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      2    0  ENDING DATE
                     NDTIME        0055  ENDING TIME
                     ICENT           19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                      NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                    .88       .87       .86       .85


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 508 KK     *    TULEDB  *
            *            *
            **************

 524 KO         OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 523 RS         STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

 525 SV           STORAGE          .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

 526 SE         ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

 527 SQ         DISCHARGE          0.        1.       14.       20.       24.       28.       31.     6184.    17432.
                                                                  ***
*****************************************************************************************************************************************

                                                   HYDROGRAPH AT STATION   TULEDB
                                                       PLAN 1,   RATIO =   .88
*****************************************************************************************************************************************
                                          *                                                                                                *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                                                                *
  1     0000   1       0.       .0  2428.0 *  1     0820 101      25.     52.6  2432.2 *  1     1640 201      22.     36.2  2431.6
  1     0005   2       0.       .0  2428.0 *  1     0825 102      25.     52.4  2432.2 *  1     1645 202      22.     36.1  2431.6
  1     0010   3       0.       .0  2428.0 *  1     0830 103      25.     52.2  2432.2 *  1     1650 203      22.     35.9  2431.6
  1     0015   4       0.       .0  2428.0 *  1     0835 104      25.     52.0  2432.2 *  1     1655 204      22.     35.8  2431.6
  1     0020   5       0.       .0  2428.0 *  1     0840 105      25.     51.9  2432.2 *  1     1700 205      22.     35.6  2431.5
  1     0025   6       0.       .0  2428.0 *  1     0845 106      25.     51.7  2432.2 *  1     1705 206      22.     35.5  2431.5
  1     0030   7       0.       .0  2428.0 *  1     0850 107      25.     51.5  2432.1 *  1     1710 207      22.     35.3  2431.5
  1     0035   8       0.       .0  2428.0 *  1     0855 108      25.     51.4  2432.1 *  1     1715 208      22.     35.2  2431.5
  1     0040   9       0.       .0  2428.0 *  1     0900 109      25.     51.2  2432.1 *  1     1720 209      22.     35.0  2431.5
  1     0045  10       0.       .0  2428.0 *  1     0905 110      25.     51.0  2432.1 *  1     1725 210      22.     34.9  2431.5
  1     0050  11       0.       .0  2428.0 *  1     0910 111      25.     50.9  2432.1 *  1     1730 211      22.     34.7  2431.5
  1     0055  12       0.       .0  2428.0 *  1     0915 112      25.     50.7  2432.1 *  1     1735 212      22.     34.6  2431.5
  1     0100  13       0.       .0  2428.0 *  1     0920 113      25.     50.5  2432.1 *  1     1740 213      22.     34.4  2431.5
  1     0105  14       0.       .0  2428.0 *  1     0925 114      25.     50.3  2432.1 *  1     1745 214      22.     34.3  2431.5
  1     0110  15       0.       .0  2428.0 *  1     0930 115      25.     50.2  2432.1 *  1     1750 215      22.     34.1  2431.5
  1     0115  16       0.       .0  2428.0 *  1     0935 116      25.     50.0  2432.1 *  1     1755 216      22.     34.0  2431.5
  1     0120  17       0.       .0  2428.0 *  1     0940 117      25.     49.8  2432.1 *  1     1800 217      22.     33.8  2431.5
  1     0125  18       0.       .0  2428.0 *  1     0945 118      25.     49.7  2432.1 *  1     1805 218      22.     33.7  2431.5
  1     0130  19       0.       .0  2428.0 *  1     0950 119      25.     49.5  2432.1 *  1     1810 219      22.     33.5  2431.5
  1     0135  20       0.       .0  2428.0 *  1     0955 120      24.     49.3  2432.1 *  1     1815 220      22.     33.4  2431.5
  1     0140  21       0.       .0  2428.0 *  1     1000 121      24.     49.2  2432.1 *  1     1820 221      22.     33.2  2431.4
  1     0145  22       0.       .0  2428.1 *  1     1005 122      24.     49.0  2432.1 *  1     1825 222      22.     33.1  2431.4
```

1	0150	23	0.	.1	2428.1	*	1	1010	123	24.	48.8	2432.1	*	1	1830	223	22.	32.9	2431.4
1	0155	24	0.	.1	2428.1	*	1	1015	124	24.	48.7	2432.1	*	1	1835	224	22.	32.8	2431.4
1	0200	25	0.	.2	2428.2	*	1	1020	125	24.	48.5	2432.1	*	1	1840	225	22.	32.6	2431.4
1	0205	26	0.	.2	2428.3	*	1	1025	126	24.	48.3	2432.0	*	1	1845	226	22.	32.5	2431.4
1	0210	27	0.	.3	2428.4	*	1	1030	127	24.	48.2	2432.0	*	1	1850	227	22.	32.3	2431.4
1	0215	28	0.	.4	2428.5	*	1	1035	128	24.	48.0	2432.0	*	1	1855	228	22.	32.2	2431.4
1	0220	29	0.	.4	2428.6	*	1	1040	129	24.	47.8	2432.0	*	1	1900	229	22.	32.0	2431.4
1	0225	30	1.	.5	2428.7	*	1	1045	130	24.	47.7	2432.0	*	1	1905	230	22.	31.9	2431.4
1	0230	31	1.	.6	2428.8	*	1	1050	131	24.	47.5	2432.0	*	1	1910	231	22.	31.7	2431.4
1	0235	32	1.	.7	2428.9	*	1	1055	132	24.	47.3	2432.0	*	1	1915	232	22.	31.6	2431.4
1	0240	33	1.	.9	2429.0	*	1	1100	133	24.	47.1	2432.0	*	1	1920	233	22.	31.4	2431.4
1	0245	34	1.	1.0	2429.0	*	1	1105	134	24.	47.0	2432.0	*	1	1925	234	21.	31.3	2431.4
1	0250	35	2.	1.1	2429.1	*	1	1110	135	24.	46.8	2432.0	*	1	1930	235	21.	31.1	2431.4
1	0255	36	2.	1.3	2429.1	*	1	1115	136	24.	46.7	2432.0	*	1	1935	236	21.	31.0	2431.4
1	0300	37	3.	1.5	2429.1	*	1	1120	137	24.	46.5	2432.0	*	1	1940	237	21.	30.8	2431.3
1	0305	38	3.	1.7	2429.2	*	1	1125	138	24.	46.3	2432.0	*	1	1945	238	21.	30.7	2431.3
1	0310	39	4.	2.0	2429.2	*	1	1130	139	24.	46.2	2432.0	*	1	1950	239	21.	30.5	2431.3
1	0315	40	5.	2.3	2429.3	*	1	1135	140	24.	46.0	2432.0	*	1	1955	240	21.	30.4	2431.3
1	0320	41	6.	2.9	2429.4	*	1	1140	141	24.	45.8	2432.0	*	1	2000	241	21.	30.2	2431.3
1	0325	42	9.	3.8	2429.6	*	1	1145	142	24.	45.7	2431.9	*	1	2005	242	21.	30.1	2431.3
1	0330	43	12.	5.1	2429.8	*	1	1150	143	24.	45.5	2431.9	*	1	2010	243	21.	29.9	2431.3
1	0335	44	15.	7.2	2430.1	*	1	1155	144	24.	45.3	2431.9	*	1	2015	244	21.	29.8	2431.3
1	0340	45	16.	9.9	2430.2	*	1	1200	145	24.	45.2	2431.9	*	1	2020	245	21.	29.7	2431.3
1	0345	46	17.	13.4	2430.5	*	1	1205	146	24.	45.0	2431.9	*	1	2025	246	21.	29.5	2431.3
1	0350	47	18.	17.2	2430.7	*	1	1210	147	24.	44.8	2431.9	*	1	2030	247	21.	29.4	2431.3
1	0355	48	19.	21.0	2430.9	*	1	1215	148	24.	44.7	2431.9	*	1	2035	248	21.	29.2	2431.3
1	0400	49	20.	24.7	2431.1	*	1	1220	149	24.	44.5	2431.9	*	1	2040	249	21.	29.1	2431.3
1	0405	50	21.	27.9	2431.2	*	1	1225	150	24.	44.3	2431.9	*	1	2045	250	21.	28.9	2431.3
1	0410	51	21.	30.7	2431.3	*	1	1230	151	24.	44.2	2431.9	*	1	2050	251	21.	28.8	2431.3
1	0415	52	22.	33.0	2431.4	*	1	1235	152	24.	44.0	2431.9	*	1	2055	252	21.	28.6	2431.3
1	0420	53	22.	35.0	2431.5	*	1	1240	153	24.	43.9	2431.9	*	1	2100	253	21.	28.5	2431.3
1	0425	54	22.	36.6	2431.6	*	1	1245	154	24.	43.7	2431.9	*	1	2105	254	21.	28.3	2431.2
1	0430	55	23.	37.9	2431.6	*	1	1250	155	24.	43.5	2431.9	*	1	2110	255	21.	28.2	2431.2
1	0435	56	23.	39.2	2431.7	*	1	1255	156	24.	43.4	2431.9	*	1	2115	256	21.	28.1	2431.2
1	0440	57	23.	40.4	2431.7	*	1	1300	157	24.	43.2	2431.9	*	1	2120	257	21.	27.9	2431.2
1	0445	58	23.	41.7	2431.8	*	1	1305	158	24.	43.0	2431.8	*	1	2125	258	21.	27.8	2431.2
1	0450	59	24.	43.1	2431.8	*	1	1310	159	23.	42.9	2431.8	*	1	2130	259	21.	27.6	2431.2
1	0455	60	24.	44.6	2431.9	*	1	1315	160	23.	42.7	2431.8	*	1	2135	260	21.	27.5	2431.2
1	0500	61	24.	46.3	2432.0	*	1	1320	161	23.	42.6	2431.8	*	1	2140	261	21.	27.3	2431.2
1	0505	62	24.	48.0	2432.0	*	1	1325	162	23.	42.4	2431.8	*	1	2145	262	21.	27.2	2431.2
1	0510	63	25.	49.6	2432.1	*	1	1330	163	23.	42.2	2431.8	*	1	2150	263	21.	27.1	2431.2
1	0515	64	25.	51.1	2432.1	*	1	1335	164	23.	42.1	2431.8	*	1	2155	264	21.	26.9	2431.2
1	0520	65	25.	52.3	2432.2	*	1	1340	165	23.	41.9	2431.8	*	1	2200	265	21.	26.8	2431.2
1	0525	66	25.	53.3	2432.2	*	1	1345	166	23.	41.7	2431.8	*	1	2205	266	21.	26.6	2431.2
1	0530	67	25.	54.0	2432.2	*	1	1350	167	23.	41.6	2431.8	*	1	2210	267	21.	26.5	2431.2
1	0535	68	25.	54.6	2432.2	*	1	1355	168	23.	41.4	2431.8	*	1	2215	268	21.	26.3	2431.2
1	0540	69	25.	55.1	2432.3	*	1	1400	169	23.	41.3	2431.8	*	1	2220	269	21.	26.2	2431.2
1	0545	70	25.	55.4	2432.3	*	1	1405	170	23.	41.1	2431.8	*	1	2225	270	21.	26.1	2431.2
1	0550	71	25.	55.7	2432.3	*	1	1410	171	23.	40.9	2431.8	*	1	2230	271	21.	25.9	2431.2
1	0555	72	25.	55.8	2432.3	*	1	1415	172	23.	40.8	2431.8	*	1	2235	272	21.	25.8	2431.1
1	0600	73	25.	56.0	2432.3	*	1	1420	173	23.	40.6	2431.7	*	1	2240	273	20.	25.6	2431.1
1	0605	74	25.	56.1	2432.3	*	1	1425	174	23.	40.5	2431.7	*	1	2245	274	20.	25.5	2431.1
1	0610	75	25.	56.1	2432.3	*	1	1430	175	23.	40.3	2431.7	*	1	2250	275	20.	25.3	2431.1
1	0615	76	25.	56.2	2432.3	*	1	1435	176	23.	40.2	2431.7	*	1	2255	276	20.	25.2	2431.1
1	0620	77	25.	56.1	2432.3	*	1	1440	177	23.	40.0	2431.7	*	1	2300	277	20.	25.1	2431.1
1	0625	78	25.	56.1	2432.3	*	1	1445	178	23.	39.8	2431.7	*	1	2305	278	20.	24.9	2431.1
1	0630	79	25.	56.0	2432.3	*	1	1450	179	23.	39.7	2431.7	*	1	2310	279	20.	24.8	2431.1
1	0635	80	25.	55.9	2432.3	*	1	1455	180	23.	39.5	2431.7	*	1	2315	280	20.	24.6	2431.1
1	0640	81	25.	55.8	2432.3	*	1	1500	181	23.	39.4	2431.7	*	1	2320	281	20.	24.5	2431.1
1	0645	82	25.	55.7	2432.3	*	1	1505	182	23.	39.2	2431.7	*	1	2325	282	20.	24.4	2431.1
1	0650	83	25.	55.6	2432.3	*	1	1510	183	23.	39.0	2431.7	*	1	2330	283	20.	24.2	2431.1
1	0655	84	25.	55.4	2432.3	*	1	1515	184	23.	38.9	2431.7	*	1	2335	284	20.	24.1	2431.1
1	0700	85	25.	55.3	2432.3	*	1	1520	185	23.	38.7	2431.7	*	1	2340	285	20.	23.9	2431.1
1	0705	86	25.	55.1	2432.3	*	1	1525	186	23.	38.6	2431.7	*	1	2345	286	20.	23.8	2431.1
1	0710	87	25.	54.9	2432.3	*	1	1530	187	23.	38.4	2431.7	*	1	2350	287	20.	23.7	2431.1
1	0715	88	25.	54.8	2432.3	*	1	1535	188	23.	38.3	2431.7	*	1	2355	288	20.	23.5	2431.1
1	0720	89	25.	54.6	2432.2	*	1	1540	189	23.	38.1	2431.6	*	2	0000	289	20.	23.4	2431.0
1	0725	90	25.	54.4	2432.2	*	1	1545	190	23.	38.0	2431.6	*	2	0005	290	20.	23.3	2431.0
1	0730	91	25.	54.3	2432.2	*	1	1550	191	23.	37.8	2431.6	*	2	0010	291	20.	23.1	2431.0
1	0735	92	25.	54.1	2432.2	*	1	1555	192	23.	37.6	2431.6	*	2	0015	292	20.	23.0	2431.0
1	0740	93	25.	53.9	2432.2	*	1	1600	193	23.	37.5	2431.6	*	2	0020	293	20.	22.8	2431.0
1	0745	94	25.	53.8	2432.2	*	1	1605	194	23.	37.3	2431.6	*	2	0025	294	20.	22.7	2431.0
1	0750	95	25.	53.6	2432.2	*	1	1610	195	23.	37.2	2431.6	*	2	0030	295	20.	22.6	2431.0
1	0755	96	25.	53.4	2432.2	*	1	1615	196	22.	37.0	2431.6	*	2	0035	296	20.	22.4	2431.0
1	0800	97	25.	53.2	2432.2	*	1	1620	197	22.	36.9	2431.6	*	2	0040	297	20.	22.3	2431.0
1	0805	98	25.	53.1	2432.2	*	1	1625	198	22.	36.7	2431.6	*	2	0045	298	20.	22.2	2431.0
1	0810	99	25.	52.9	2432.2	*	1	1630	199	22.	36.6	2431.6	*	2	0050	299	20.	22.0	2431.0
1	0815	100	25.	52.7	2432.2	*	1	1635	200	22.	36.4	2431.6	*	2	0055	300	20.	21.9	2431.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 25.	6.25		25.	20.	20.	20.
		(INCHES)	.170	.560	.560	.560
		(AC-FT)	12.	40.	40.	40.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
56.	6.25	52.	35.	33.	33.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.30	6.25	2432.17	2431.33	2431.20	2431.20

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	25.	51.3	2432.1	1		1640	201	22.	35.1	2431.5
1		0005	2	0.	.0	2428.0	1		0825	102	25.	51.1	2432.1	1		1645	202	22.	34.9	2431.5
1		0010	3	0.	.0	2428.0	1		0830	103	25.	50.9	2432.1	1		1650	203	22.	34.8	2431.5
1		0015	4	0.	.0	2428.0	1		0835	104	25.	50.8	2432.1	1		1655	204	22.	34.6	2431.5
1		0020	5	0.	.0	2428.0	1		0840	105	25.	50.6	2432.1	1		1700	205	22.	34.5	2431.5
1		0025	6	0.	.0	2428.0	1		0845	106	25.	50.4	2432.1	1		1705	206	22.	34.3	2431.5
1		0030	7	0.	.0	2428.0	1		0850	107	25.	50.3	2432.1	1		1710	207	22.	34.2	2431.5
1		0035	8	0.	.0	2428.0	1		0855	108	25.	50.1	2432.1	1		1715	208	22.	34.0	2431.5
1		0040	9	0.	.0	2428.0	1		0900	109	25.	49.9	2432.1	1		1720	209	22.	33.9	2431.5
1		0045	10	0.	.0	2428.0	1		0905	110	25.	49.7	2432.1	1		1725	210	22.	33.7	2431.5
1		0050	11	0.	.0	2428.0	1		0910	111	25.	49.6	2432.1	1		1730	211	22.	33.6	2431.5
1		0055	12	0.	.0	2428.0	1		0915	112	24.	49.4	2432.1	1		1735	212	22.	33.4	2431.5
1		0100	13	0.	.0	2428.0	1		0920	113	24.	49.2	2432.1	1		1740	213	22.	33.3	2431.4
1		0105	14	0.	.0	2428.0	1		0925	114	24.	49.1	2432.1	1		1745	214	22.	33.1	2431.4
1		0110	15	0.	.0	2428.0	1		0930	115	24.	48.9	2432.1	1		1750	215	22.	33.0	2431.4
1		0115	16	0.	.0	2428.0	1		0935	116	24.	48.7	2432.1	1		1755	216	22.	32.8	2431.4
1		0120	17	0.	.0	2428.0	1		0940	117	24.	48.6	2432.1	1		1800	217	22.	32.7	2431.4
1		0125	18	0.	.0	2428.0	1		0945	118	24.	48.4	2432.0	1		1805	218	22.	32.5	2431.4
1		0130	19	0.	.0	2428.0	1		0950	119	24.	48.2	2432.0	1		1810	219	22.	32.4	2431.4
1		0135	20	0.	.0	2428.0	1		0955	120	24.	48.1	2432.0	1		1815	220	22.	32.2	2431.4
1		0140	21	0.	.0	2428.0	1		1000	121	24.	47.9	2432.0	1		1820	221	22.	32.1	2431.4
1		0145	22	0.	.0	2428.1	1		1005	122	24.	47.7	2432.0	1		1825	222	22.	31.9	2431.4
1		0150	23	0.	.1	2428.1	1		1010	123	24.	47.6	2432.0	1		1830	223	22.	31.8	2431.4
1		0155	24	0.	.1	2428.1	1		1015	124	24.	47.4	2432.0	1		1835	224	22.	31.6	2431.4
1		0200	25	0.	.2	2428.2	1		1020	125	24.	47.2	2432.0	1		1840	225	22.	31.5	2431.4
1		0205	26	0.	.2	2428.3	1		1025	126	24.	47.1	2432.0	1		1845	226	21.	31.3	2431.4
1		0210	27	0.	.3	2428.3	1		1030	127	24.	46.9	2432.0	1		1850	227	21.	31.2	2431.4
1		0215	28	0.	.3	2428.4	1		1035	128	24.	46.7	2432.0	1		1855	228	21.	31.0	2431.4
1		0220	29	0.	.4	2428.5	1		1040	129	24.	46.6	2432.0	1		1900	229	21.	30.9	2431.4
1		0225	30	1.	.5	2428.6	1		1045	130	24.	46.4	2432.0	1		1905	230	21.	30.7	2431.3
1		0230	31	1.	.6	2428.7	1		1050	131	24.	46.2	2432.0	1		1910	231	21.	30.6	2431.3
1		0235	32	1.	.7	2428.9	1		1055	132	24.	46.1	2432.0	1		1915	232	21.	30.5	2431.3
1		0240	33	1.	.8	2429.0	1		1100	133	24.	45.9	2432.0	1		1920	233	21.	30.3	2431.3
1		0245	34	1.	.9	2429.0	1		1105	134	24.	45.7	2432.0	1		1925	234	21.	30.2	2431.3
1		0250	35	1.	1.1	2429.1	1		1110	135	24.	45.6	2431.9	1		1930	235	21.	30.0	2431.3
1		0255	36	2.	1.2	2429.1	1		1115	136	24.	45.4	2431.9	1		1935	236	21.	29.9	2431.3
1		0300	37	2.	1.4	2429.1	1		1120	137	24.	45.2	2431.9	1		1940	237	21.	29.7	2431.3
1		0305	38	3.	1.6	2429.2	1		1125	138	24.	45.1	2431.9	1		1945	238	21.	29.6	2431.3
1		0310	39	4.	1.9	2429.2	1		1130	139	24.	44.9	2431.9	1		1950	239	21.	29.4	2431.3
1		0315	40	4.	2.2	2429.3	1		1135	140	24.	44.7	2431.9	1		1955	240	21.	29.3	2431.3
1		0320	41	6.	2.8	2429.4	1		1140	141	24.	44.6	2431.9	1		2000	241	21.	29.1	2431.3
1		0325	42	8.	3.6	2429.5	1		1145	142	24.	44.4	2431.9	1		2005	242	21.	29.0	2431.3
1		0330	43	12.	4.9	2429.8	1		1150	143	24.	44.3	2431.9	1		2010	243	21.	28.8	2431.3
1		0335	44	15.	6.9	2430.1	1		1155	144	24.	44.1	2431.9	1		2015	244	21.	28.7	2431.3
1		0340	45	16.	9.6	2430.2	1		1200	145	24.	43.9	2431.9	1		2020	245	21.	28.6	2431.3
1		0345	46	17.	13.0	2430.4	1		1205	146	24.	43.8	2431.9	1		2025	246	21.	28.4	2431.3
1		0350	47	18.	16.7	2430.7	1		1210	147	24.	43.6	2431.9	1		2030	247	21.	28.3	2431.2
1		0355	48	19.	20.4	2430.9	1		1215	148	24.	43.4	2431.9	1		2035	248	21.	28.1	2431.2
1		0400	49	20.	24.0	2431.1	1		1220	149	24.	43.3	2431.9	1		2040	249	21.	28.0	2431.2
1		0405	50	21.	27.2	2431.2	1		1225	150	24.	43.1	2431.8	1		2045	250	21.	27.8	2431.2
1		0410	51	21.	29.9	2431.3	1		1230	151	24.	43.0	2431.8	1		2050	251	21.	27.7	2431.2
1		0415	52	22.	32.2	2431.4	1		1235	152	23.	42.8	2431.8	1		2055	252	21.	27.5	2431.2
1		0420	53	22.	34.1	2431.5	1		1240	153	23.	42.6	2431.8	1		2100	253	21.	27.4	2431.2
1		0425	54	22.	35.7	2431.5	1		1245	154	23.	42.5	2431.8	1		2105	254	21.	27.3	2431.2
1		0430	55	22.	37.0	2431.6	1		1250	155	23.	42.3	2431.8	1		2110	255	21.	27.1	2431.2
1		0435	56	23.	38.2	2431.6	1		1255	156	23.	42.1	2431.8	1		2115	256	21.	27.0	2431.2
1		0440	57	23.	39.4	2431.7	1		1300	157	23.	42.0	2431.8	1		2120	257	21.	26.8	2431.2
1		0445	58	23.	40.7	2431.7	1		1305	158	23.	41.8	2431.8	1		2125	258	21.	26.7	2431.2
1		0450	59	23.	42.1	2431.8	1		1310	159	23.	41.7	2431.8	1		2130	259	21.	26.5	2431.2
1		0455	60	24.	43.6	2431.9	1		1315	160	23.	41.5	2431.8	1		2135	260	21.	26.4	2431.2
1		0500	61	24.	45.2	2431.9	1		1320	161	23.	41.3	2431.8	1		2140	261	21.	26.3	2431.2
1		0505	62	24.	46.9	2432.0	1		1325	162	23.	41.2	2431.8	1		2145	262	21.	26.1	2431.2
1		0510	63	24.	48.5	2432.1	1		1330	163	23.	41.0	2431.8	1		2150	263	21.	26.0	2431.2
1		0515	64	25.	49.9	2432.1	1		1335	164	23.	40.9	2431.8	1		2155	264	21.	25.8	2431.1
1		0520	65	25.	51.1	2432.1	1		1340	165	23.	40.7	2431.7	1		2200	265	21.	25.7	2431.1
1		0525	66	25.	52.0	2432.2	1		1345	166	23.	40.5	2431.7	1		2205	266	20.	25.6	2431.1
1		0530	67	25.	52.8	2432.2	1		1350	167	23.	40.4	2431.7	1		2210	267	20.	25.4	2431.1
1		0535	68	25.	53.4	2432.2	1		1355	168	23.	40.2	2431.7	1		2215	268	20.	25.3	2431.1
1		0540	69	25.	53.8	2432.2	1		1400	169	23.	40.1	2431.7	1		2220	269	20.	25.1	2431.1
1		0545	70	25.	54.1	2432.2	1		1405	170	23.	39.9	2431.7	1		2225	270	20.	25.0	2431.1
1		0550	71	25.	54.4	2432.2	1		1410	171	23.	39.8	2431.7	1		2230	271	20.	24.9	2431.1
1		0555	72	25.	54.5	2432.2	1		1415	172	23.	39.6	2431.7	1		2235	272	20.	24.7	2431.1
1		0600	73	25.	54.7	2432.3	1		1420	173	23.	39.4	2431.7	1		2240	273	20.	24.6	2431.1
1		0605	74	25.	54.8	2432.3	1		1425	174	23.	39.3	2431.7	1		2245	274	20.	24.4	2431.1
1		0610	75	25.	54.8	2432.3	1		1430	175	23.	39.1	2431.7	1		2250	275	20.	24.3	2431.1
1		0615	76	25.	54.9	2432.3	1		1435	176	23.	39.0	2431.7	1		2255	276	20.	24.2	2431.1
1		0620	77	25.	54.8	2432.3	1		1440	177	23.	38.8	2431.7	1		2300	277	20.	24.0	2431.1
1		0625	78	25.	54.8	2432.3	1		1445	178	23.	38.7	2431.7	1		2305	278	20.	23.9	2431.1
1		0630	79	25.	54.7	2432.3	1		1450	179	23.	38.5	2431.7	1		2310	279	20.	23.7	2431.1
1		0635	80	25.	54.6	2432.2	1		1455	180	23.	38.3	2431.7	1		2315	280	20.	23.6	2431.1
1		0640	81	25.	54.5	2432.2	1		1500	181	23.	38.2	2431.6	1		2320	281	20.	23.5	2431.1
1		0645	82	25.	54.4	2432.2	1		1505	182	23.	38.0	2431.6	1		2325	282	20.	23.3	2431.0
1		0650	83	25.	54.3	2432.2	1		1510	183	23.	37.9	2431.6	1		2330	283	20.	23.2	2431.0
1		0655	84	25.	54.1	2432.2	1		1515	184	23.	37.7	2431.6	1		2335	284	20.	23.0	2431.0
1		0700	85	25.	54.0	2432.2	1		1520	185	23.	37.6	2431.6	1		2340	285	20.	22.9	2431.0
1		0705	86	25.	53.8	2432.2	1		1525	186	23.	37.4	2431.6	1		2345	286	20.	22.8	2431.0
1		0710	87	25.	53.6	2432.2	1		1530	187	23.	37.2	2431.6	1		2350	287	20.	22.6	2431.0
1		0715	88	25.	53.5	2432.2	1		1535	188	22.	37.1	2431.6	1		2355	288	20.	22.5	2431.0
1		0720	89	25.	53.3	2432.2	1		1540	189	22.	36.9	2431.6	2		0000	289	20.	22.4	2431.0
1		0725	90	25.	53.1	2432.2	1		1545	190	22.	36.8	2431.6	2		0005	290	20.	22.2	2431.0
1		0730	91	25.	53.0	2432.2	1		1550	191	22.	36.6	2431.6	2		0010	291	20.	22.1	2431.0
1		0735	92	25.	52.8	2432.2	1		1555	192	22.	36.5	2431.6	2		0015	292	20.	21.9	2431.0
1		0740	93	25.	52.6	2432.2	1		1600	193	22.	36.3	2431.6	2		0020	293	20.	21.8	2431.0
1		0745	94	25.	52.5	2432.2	1		1605	194	22.	36.2	2431.6	2		0025	294	20.	21.7	2431.0
1		0750	95	25.	52.3	2432.2	1		1610	195	22.	36.0	2431.6	2		0030	295	20.	21.5	2431.0
1		0755	96	25.	52.1	2432.2	1		1615	196	22.	35.9	2431.6	2		0035	296	20.	21.4	2431.0
1		0800	97	25.	52.0	2432.2	1		1620	197	22.	35.7	2431.5	2		0040	297	20.	21.3	2430.9
1		0805	98	25.	51.8	2432.2	1		1625	198	22.	35.6	2431.5	2		0045	298	20.	21.1	2430.9
1		0810	99	25.	51.6	2432.2	1		1630	199	22.	35.4	2431.5	2		0050	299	19.	21.0	2430.9
1		0815	100	25.	51.4	2432.1	1		1635	200	22.	35.2	2431.5	2		0055	300	19.	20.9	2430.9

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      25.      6.25       25.          20.          19.          19.
                       (INCHES)      .169         .555         .555         .555
                        (AC-FT)       12.          40.          40.          40.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      55.       6.25       51.          34.          32.          32.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2432.26      6.25     2432.13      2431.28      2431.16      2431.16

                        CUMULATIVE AREA =    1.35 SQ MI

 ***********************************************************************************************************************************

                                          HYDROGRAPH AT STATION   TULEDB
                                              PLAN 1,   RATIO =   .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	50.2	2432.1	*	1		1640	201	22.	34.2	2431.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	50.1	2432.1	*	1		1645	202	22.	34.0	2431.5
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	49.9	2432.1	*	1		1650	203	22.	33.9	2431.5
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	49.7	2432.1	*	1		1655	204	22.	33.7	2431.5
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	49.6	2432.1	*	1		1700	205	22.	33.6	2431.5
1		0025	6	0.	.0	2428.0	*	1		0845	106	24.	49.4	2432.1	*	1		1705	206	22.	33.4	2431.5
1		0030	7	0.	.0	2428.0	*	1		0850	107	24.	49.2	2432.1	*	1		1710	207	22.	33.3	2431.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	24.	49.1	2432.1	*	1		1715	208	22.	33.1	2431.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	24.	48.9	2432.1	*	1		1720	209	22.	33.0	2431.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	24.	48.7	2432.1	*	1		1725	210	22.	32.8	2431.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	24.	48.6	2432.1	*	1		1730	211	22.	32.7	2431.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	24.	48.4	2432.0	*	1		1735	212	22.	32.5	2431.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	24.	48.2	2432.0	*	1		1740	213	22.	32.4	2431.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	24.	48.1	2432.0	*	1		1745	214	22.	32.2	2431.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	24.	47.9	2432.0	*	1		1750	215	22.	32.1	2431.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	24.	47.7	2432.0	*	1		1755	216	22.	31.9	2431.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	24.	47.6	2432.0	*	1		1800	217	22.	31.8	2431.4
1		0125	18	0.	.0	2428.0	*	1		0945	118	24.	47.4	2432.0	*	1		1805	218	22.	31.6	2431.4
1		0130	19	0.	.0	2428.0	*	1		0950	119	24.	47.2	2432.0	*	1		1810	219	22.	31.5	2431.4
1		0135	20	0.	.0	2428.0	*	1		0955	120	24.	47.1	2432.0	*	1		1815	220	21.	31.3	2431.4
1		0140	21	0.	.0	2428.0	*	1		1000	121	24.	46.9	2432.0	*	1		1820	221	21.	31.2	2431.4
1		0145	22	0.	.0	2428.0	*	1		1005	122	24.	46.7	2432.0	*	1		1825	222	21.	31.0	2431.4
1		0150	23	0.	.1	2428.1	*	1		1010	123	24.	46.6	2432.0	*	1		1830	223	21.	30.9	2431.4
1		0155	24	0.	.1	2428.1	*	1		1015	124	24.	46.4	2432.0	*	1		1835	224	21.	30.7	2431.3
1		0200	25	0.	.1	2428.2	*	1		1020	125	24.	46.2	2432.0	*	1		1840	225	21.	30.6	2431.3
1		0205	26	0.	.2	2428.2	*	1		1025	126	24.	46.1	2432.0	*	1		1845	226	21.	30.4	2431.3
1		0210	27	0.	.3	2428.3	*	1		1030	127	24.	45.9	2432.0	*	1		1850	227	21.	30.3	2431.3
1		0215	28	0.	.3	2428.4	*	1		1035	128	24.	45.7	2432.0	*	1		1855	228	21.	30.2	2431.3
1		0220	29	0.	.4	2428.5	*	1		1040	129	24.	45.6	2431.9	*	1		1900	229	21.	30.0	2431.3
1		0225	30	0.	.5	2428.6	*	1		1045	130	24.	45.4	2431.9	*	1		1905	230	21.	29.9	2431.3
1		0230	31	1.	.6	2428.7	*	1		1050	131	24.	45.2	2431.9	*	1		1910	231	21.	29.7	2431.3
1		0235	32	1.	.7	2428.8	*	1		1055	132	24.	45.1	2431.9	*	1		1915	232	21.	29.6	2431.3
1		0240	33	1.	.8	2429.0	*	1		1100	133	24.	44.9	2431.9	*	1		1920	233	21.	29.4	2431.3
1		0245	34	1.	.9	2429.0	*	1		1105	134	24.	44.7	2431.9	*	1		1925	234	21.	29.3	2431.3
1		0250	35	1.	1.0	2429.0	*	1		1110	135	24.	44.6	2431.9	*	1		1930	235	21.	29.1	2431.3
1		0255	36	2.	1.2	2429.1	*	1		1115	136	24.	44.4	2431.9	*	1		1935	236	21.	29.0	2431.3
1		0300	37	2.	1.3	2429.1	*	1		1120	137	24.	44.2	2431.9	*	1		1940	237	21.	28.8	2431.3
1		0305	38	3.	1.5	2429.1	*	1		1125	138	24.	44.1	2431.9	*	1		1945	238	21.	28.7	2431.3
1		0310	39	3.	1.8	2429.2	*	1		1130	139	24.	43.9	2431.9	*	1		1950	239	21.	28.6	2431.3
1		0315	40	4.	2.1	2429.3	*	1		1135	140	24.	43.8	2431.9	*	1		1955	240	21.	28.4	2431.3
1		0320	41	6.	2.7	2429.4	*	1		1140	141	24.	43.6	2431.9	*	1		2000	241	21.	28.3	2431.2
1		0325	42	8.	3.5	2429.5	*	1		1145	142	24.	43.4	2431.9	*	1		2005	242	21.	28.1	2431.2
1		0330	43	11.	4.8	2429.8	*	1		1150	143	24.	43.3	2431.9	*	1		2010	243	21.	28.0	2431.2
1		0335	44	15.	6.7	2430.0	*	1		1155	144	24.	43.1	2431.8	*	1		2015	244	21.	27.8	2431.2
1		0340	45	15.	9.4	2430.2	*	1		1200	145	24.	42.9	2431.8	*	1		2020	245	21.	27.7	2431.2
1		0345	46	17.	12.6	2430.4	*	1		1205	146	23.	42.8	2431.8	*	1		2025	246	21.	27.5	2431.2
1		0350	47	18.	16.3	2430.6	*	1		1210	147	23.	42.6	2431.8	*	1		2030	247	21.	27.4	2431.2
1		0355	48	19.	20.0	2430.9	*	1		1215	148	23.	42.5	2431.8	*	1		2035	248	21.	27.3	2431.2
1		0400	49	20.	23.5	2431.1	*	1		1220	149	23.	42.3	2431.8	*	1		2040	249	21.	27.1	2431.2
1		0405	50	21.	26.6	2431.2	*	1		1225	150	23.	42.1	2431.8	*	1		2045	250	21.	27.0	2431.2
1		0410	51	21.	29.3	2431.3	*	1		1230	151	23.	42.0	2431.8	*	1		2050	251	21.	26.8	2431.2
1		0415	52	22.	31.5	2431.4	*	1		1235	152	23.	41.8	2431.8	*	1		2055	252	21.	26.7	2431.2
1		0420	53	22.	33.4	2431.5	*	1		1240	153	23.	41.7	2431.8	*	1		2100	253	21.	26.5	2431.2
1		0425	54	22.	34.9	2431.5	*	1		1245	154	23.	41.5	2431.8	*	1		2105	254	21.	26.4	2431.2
1		0430	55	22.	36.3	2431.6	*	1		1250	155	23.	41.3	2431.8	*	1		2110	255	21.	26.3	2431.2
1		0435	56	23.	37.5	2431.6	*	1		1255	156	23.	41.2	2431.8	*	1		2115	256	21.	26.1	2431.2
1		0440	57	23.	38.6	2431.7	*	1		1300	157	23.	41.0	2431.8	*	1		2120	257	21.	26.0	2431.2
1		0445	58	23.	39.9	2431.7	*	1		1305	158	23.	40.9	2431.8	*	1		2125	258	21.	25.8	2431.1
1		0450	59	23.	41.2	2431.8	*	1		1310	159	23.	40.7	2431.7	*	1		2130	259	21.	25.7	2431.1
1		0455	60	23.	42.7	2431.8	*	1		1315	160	23.	40.5	2431.7	*	1		2135	260	20.	25.6	2431.1
1		0500	61	24.	44.3	2431.9	*	1		1320	161	23.	40.4	2431.7	*	1		2140	261	20.	25.4	2431.1
1		0505	62	24.	46.0	2432.0	*	1		1325	162	23.	40.2	2431.7	*	1		2145	262	20.	25.3	2431.1
1		0510	63	24.	47.5	2432.0	*	1		1330	163	23.	40.1	2431.7	*	1		2150	263	20.	25.1	2431.1
1		0515	64	24.	48.9	2432.1	*	1		1335	164	23.	39.9	2431.7	*	1		2155	264	20.	25.0	2431.1
1		0520	65	25.	50.1	2432.1	*	1		1340	165	23.	39.7	2431.7	*	1		2200	265	20.	24.8	2431.1
1		0525	66	25.	51.1	2432.1	*	1		1345	166	23.	39.6	2431.7	*	1		2205	266	20.	24.7	2431.1
1		0530	67	25.	51.8	2432.2	*	1		1350	167	23.	39.4	2431.7	*	1		2210	267	20.	24.6	2431.1
1		0535	68	25.	52.4	2432.2	*	1		1355	168	23.	39.3	2431.7	*	1		2215	268	20.	24.4	2431.1
1		0540	69	25.	52.8	2432.2	*	1		1400	169	23.	39.1	2431.7	*	1		2220	269	20.	24.3	2431.1
1		0545	70	25.	53.1	2432.2	*	1		1405	170	23.	39.0	2431.7	*	1		2225	270	20.	24.1	2431.1
1		0550	71	25.	53.3	2432.2	*	1		1410	171	23.	38.8	2431.7	*	1		2230	271	20.	24.0	2431.1
1		0555	72	25.	53.5	2432.2	*	1		1415	172	23.	38.6	2431.7	*	1		2235	272	20.	23.9	2431.1
1		0600	73	25.	53.6	2432.2	*	1		1420	173	23.	38.5	2431.7	*	1		2240	273	20.	23.7	2431.1
1		0605	74	25.	53.7	2432.2	*	1		1425	174	23.	38.3	2431.7	*	1		2245	274	20.	23.6	2431.1

1	0610	75	25.	53.8	2432.2	*	1	1430	175	23.	38.2	2431.6	*	1	2250	275	20.	23.5	2431.1
1	0615	76	25.	53.8	2432.2	*	1	1435	176	23.	38.0	2431.6	*	1	2255	276	20.	23.3	2431.0
1	0620	77	25.	53.8	2432.2	*	1	1440	177	23.	37.9	2431.6	*	1	2300	277	20.	23.2	2431.0
1	0625	78	25.	53.8	2432.2	*	1	1445	178	23.	37.7	2431.6	*	1	2305	278	20.	23.0	2431.0
1	0630	79	25.	53.7	2432.2	*	1	1450	179	23.	37.6	2431.6	*	1	2310	279	20.	22.9	2431.0
1	0635	80	25.	53.6	2432.2	*	1	1455	180	23.	37.4	2431.6	*	1	2315	280	20.	22.8	2431.0
1	0640	81	25.	53.5	2432.2	*	1	1500	181	23.	37.2	2431.6	*	1	2320	281	20.	22.6	2431.0
1	0645	82	25.	53.4	2432.2	*	1	1505	182	22.	37.1	2431.6	*	1	2325	282	20.	22.5	2431.0
1	0650	83	25.	53.2	2432.2	*	1	1510	183	22.	36.9	2431.6	*	1	2330	283	20.	22.4	2431.0
1	0655	84	25.	53.1	2432.2	*	1	1515	184	22.	36.8	2431.6	*	1	2335	284	20.	22.2	2431.0
1	0700	85	25.	52.9	2432.2	*	1	1520	185	22.	36.6	2431.6	*	1	2340	285	20.	22.1	2431.0
1	0705	86	25.	52.8	2432.2	*	1	1525	186	22.	36.5	2431.6	*	1	2345	286	20.	21.9	2431.0
1	0710	87	25.	52.6	2432.2	*	1	1530	187	22.	36.3	2431.6	*	1	2350	287	20.	21.8	2431.0
1	0715	88	25.	52.4	2432.2	*	1	1535	188	22.	36.2	2431.6	*	1	2355	288	20.	21.7	2431.0
1	0720	89	25.	52.3	2432.2	*	1	1540	189	22.	36.0	2431.6	*	2	0000	289	20.	21.5	2431.0
1	0725	90	25.	52.1	2432.2	*	1	1545	190	22.	35.9	2431.6	*	2	0005	290	20.	21.4	2431.0
1	0730	91	25.	51.9	2432.2	*	1	1550	191	22.	35.7	2431.5	*	2	0010	291	20.	21.3	2430.9
1	0735	92	25.	51.8	2432.2	*	1	1555	192	22.	35.5	2431.5	*	2	0015	292	20.	21.1	2430.9
1	0740	93	25.	51.6	2432.2	*	1	1600	193	22.	35.4	2431.5	*	2	0020	293	19.	21.0	2430.9
1	0745	94	25.	51.4	2432.1	*	1	1605	194	22.	35.2	2431.5	*	2	0025	294	19.	20.9	2430.9
1	0750	95	25.	51.3	2432.1	*	1	1610	195	22.	35.1	2431.5	*	2	0030	295	19.	20.7	2430.9
1	0755	96	25.	51.1	2432.1	*	1	1615	196	22.	34.9	2431.5	*	2	0035	296	19.	20.6	2430.9
1	0800	97	25.	50.9	2432.1	*	1	1620	197	22.	34.8	2431.5	*	2	0040	297	19.	20.5	2430.9
1	0805	98	25.	50.8	2432.1	*	1	1625	198	22.	34.6	2431.5	*	2	0045	298	19.	20.3	2430.9
1	0810	99	25.	50.6	2432.1	*	1	1630	199	22.	34.5	2431.5	*	2	0050	299	19.	20.2	2430.9
1	0815	100	25.	50.4	2432.1	*	1	1635	200	22.	34.3	2431.5	*	2	0055	300	19.	20.1	2430.9
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25.	6.25		25.	20.	19.	19.
		(INCHES)	.169	.551	.551	.551
		(AC-FT)	12.	40.	40.	40.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
54.	6.25	50.	33.	32.	32.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.22	6.25	2432.10	2431.25	2431.13	2431.13

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	24.	49.4	2432.1	*	1		1640	201	22.	33.4	2431.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	24.	49.2	2432.1	*	1		1645	202	22.	33.2	2431.4
1		0010	3	0.	.0	2428.0	*	1		0830	103	24.	49.0	2432.1	*	1		1650	203	22.	33.1	2431.4
1		0015	4	0.	.0	2428.0	*	1		0835	104	24.	48.8	2432.1	*	1		1655	204	22.	32.9	2431.4
1		0020	5	0.	.0	2428.0	*	1		0840	105	24.	48.7	2432.1	*	1		1700	205	22.	32.8	2431.4
1		0025	6	0.	.0	2428.0	*	1		0845	106	24.	48.5	2432.1	*	1		1705	206	22.	32.6	2431.4
1		0030	7	0.	.0	2428.0	*	1		0850	107	24.	48.3	2432.0	*	1		1710	207	22.	32.5	2431.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	24.	48.2	2432.0	*	1		1715	208	22.	32.3	2431.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	24.	48.0	2432.0	*	1		1720	209	22.	32.2	2431.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	24.	47.8	2432.0	*	1		1725	210	22.	32.0	2431.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	24.	47.7	2432.0	*	1		1730	211	22.	31.9	2431.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	24.	47.5	2432.0	*	1		1735	212	22.	31.7	2431.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	24.	47.3	2432.0	*	1		1740	213	22.	31.6	2431.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	24.	47.2	2432.0	*	1		1745	214	22.	31.4	2431.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	24.	47.0	2432.0	*	1		1750	215	21.	31.3	2431.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	24.	46.8	2432.0	*	1		1755	216	21.	31.1	2431.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	24.	46.7	2432.0	*	1		1800	217	21.	31.0	2431.4
1		0125	18	0.	.0	2428.0	*	1		0945	118	24.	46.5	2432.0	*	1		1805	218	21.	30.8	2431.4
1		0130	19	0.	.0	2428.0	*	1		0950	119	24.	46.3	2432.0	*	1		1810	219	21.	30.7	2431.3
1		0135	20	0.	.0	2428.0	*	1		0955	120	24.	46.2	2432.0	*	1		1815	220	21.	30.6	2431.3
1		0140	21	0.	.0	2428.0	*	1		1000	121	24.	46.0	2432.0	*	1		1820	221	21.	30.4	2431.3
1		0145	22	0.	.0	2428.0	*	1		1005	122	24.	45.8	2432.0	*	1		1825	222	21.	30.3	2431.3
1		0150	23	0.	.1	2428.1	*	1		1010	123	24.	45.7	2432.0	*	1		1830	223	21.	30.1	2431.3
1		0155	24	0.	.1	2428.1	*	1		1015	124	24.	45.5	2431.9	*	1		1835	224	21.	30.0	2431.3
1		0200	25	0.	.1	2428.2	*	1		1020	125	24.	45.3	2431.9	*	1		1840	225	21.	29.8	2431.3
1		0205	26	0.	.2	2428.2	*	1		1025	126	24.	45.2	2431.9	*	1		1845	226	21.	29.7	2431.3
1		0210	27	0.	.2	2428.3	*	1		1030	127	24.	45.0	2431.9	*	1		1850	227	21.	29.5	2431.3
1		0215	28	0.	.3	2428.4	*	1		1035	128	24.	44.9	2431.9	*	1		1855	228	21.	29.4	2431.3
1		0220	29	0.	.4	2428.5	*	1		1040	129	24.	44.7	2431.9	*	1		1900	229	21.	29.2	2431.3
1		0225	30	0.	.5	2428.6	*	1		1045	130	24.	44.5	2431.9	*	1		1905	230	21.	29.1	2431.3
1		0230	31	1.	.5	2428.7	*	1		1050	131	24.	44.4	2431.9	*	1		1910	231	21.	28.9	2431.3
1		0235	32	1.	.6	2428.8	*	1		1055	132	24.	44.2	2431.9	*	1		1915	232	21.	28.8	2431.3
1		0240	33	1.	.7	2428.9	*	1		1100	133	24.	44.0	2431.9	*	1		1920	233	21.	28.7	2431.3
1		0245	34	1.	.9	2429.0	*	1		1105	134	24.	43.9	2431.9	*	1		1925	234	21.	28.5	2431.3
1		0250	35	1.	1.0	2429.0	*	1		1110	135	24.	43.7	2431.9	*	1		1930	235	21.	28.4	2431.2
1		0255	36	2.	1.1	2429.1	*	1		1115	136	24.	43.5	2431.9	*	1		1935	236	21.	28.2	2431.2
1		0300	37	2.	1.3	2429.1	*	1		1120	137	24.	43.4	2431.9	*	1		1940	237	21.	28.1	2431.2
1		0305	38	3.	1.5	2429.1	*	1		1125	138	24.	43.2	2431.9	*	1		1945	238	21.	27.9	2431.2
1		0310	39	3.	1.7	2429.2	*	1		1130	139	24.	43.1	2431.8	*	1		1950	239	21.	27.8	2431.2
1		0315	40	4.	2.1	2429.2	*	1		1135	140	24.	42.9	2431.8	*	1		1955	240	21.	27.6	2431.2
1		0320	41	5.	2.6	2429.3	*	1		1140	141	23.	42.7	2431.8	*	1		2000	241	21.	27.5	2431.2
1		0325	42	8.	3.4	2429.5	*	1		1145	142	23.	42.6	2431.8	*	1		2005	242	21.	27.4	2431.2
1		0330	43	11.	4.7	2429.7	*	1		1150	143	23.	42.4	2431.8	*	1		2010	243	21.	27.2	2431.2
1		0335	44	14.	6.5	2430.0	*	1		1155	144	23.	42.3	2431.8	*	1		2015	244	21.	27.1	2431.2
1		0340	45	15.	9.1	2430.2	*	1		1200	145	23.	42.1	2431.8	*	1		2020	245	21.	26.9	2431.2
1		0345	46	16.	12.3	2430.4	*	1		1205	146	23.	41.9	2431.8	*	1		2025	246	21.	26.8	2431.2
1		0350	47	18.	15.9	2430.6	*	1		1210	147	23.	41.8	2431.8	*	1		2030	247	21.	26.6	2431.2

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  1     0355  48      19.     19.6  2430.8 *  1     1215 148      23.     41.6  2431.8 *  1     2035 248      21.     26.5  2431.2
  1     0400  49      20.     23.0  2431.0 *  1     1220 149      23.     41.4  2431.8 *  1     2040 249      21.     26.4  2431.2
  1     0405  50      21.     26.1  2431.2 *  1     1225 150      23.     41.3  2431.8 *  1     2045 250      21.     26.2  2431.2
  1     0410  51      21.     28.7  2431.3 *  1     1230 151      23.     41.1  2431.8 *  1     2050 251      21.     26.1  2431.2
  1     0415  52      21.     30.9  2431.4 *  1     1235 152      23.     41.0  2431.8 *  1     2055 252      21.     25.9  2431.2
  1     0420  53      22.     32.8  2431.4 *  1     1240 153      23.     40.8  2431.8 *  1     2100 253      21.     25.8  2431.1
  1     0425  54      22.     34.3  2431.5 *  1     1245 154      23.     40.7  2431.7 *  1     2105 254      21.     25.7  2431.1
  1     0430  55      22.     35.6  2431.5 *  1     1250 155      23.     40.5  2431.7 *  1     2110 255      20.     25.5  2431.1
  1     0435  56      22.     36.8  2431.6 *  1     1255 156      23.     40.3  2431.7 *  1     2115 256      20.     25.4  2431.1
  1     0440  57      23.     37.9  2431.6 *  1     1300 157      23.     40.2  2431.7 *  1     2120 257      20.     25.2  2431.1
  1     0445  58      23.     39.2  2431.7 *  1     1305 158      23.     40.0  2431.7 *  1     2125 258      20.     25.1  2431.1
  1     0450  59      23.     40.5  2431.7 *  1     1310 159      23.     39.9  2431.7 *  1     2130 259      20.     24.9  2431.1
  1     0455  60      23.     42.0  2431.8 *  1     1315 160      23.     39.7  2431.7 *  1     2135 260      20.     24.8  2431.1
  1     0500  61      24.     43.6  2431.9 *  1     1320 161      23.     39.5  2431.7 *  1     2140 261      20.     24.7  2431.1
  1     0505  62      24.     45.2  2431.9 *  1     1325 162      23.     39.4  2431.7 *  1     2145 262      20.     24.5  2431.1
  1     0510  63      24.     46.7  2432.0 *  1     1330 163      23.     39.2  2431.7 *  1     2150 263      20.     24.4  2431.1
  1     0515  64      24.     48.1  2432.0 *  1     1335 164      23.     39.1  2431.7 *  1     2155 264      20.     24.2  2431.1
  1     0520  65      24.     49.3  2432.1 *  1     1340 165      23.     38.9  2431.7 *  1     2200 265      20.     24.1  2431.1
  1     0525  66      25.     50.2  2432.1 *  1     1345 166      23.     38.8  2431.7 *  1     2205 266      20.     24.0  2431.1
  1     0530  67      25.     50.9  2432.1 *  1     1350 167      23.     38.6  2431.7 *  1     2210 267      20.     23.8  2431.1
  1     0535  68      25.     51.5  2432.1 *  1     1355 168      23.     38.4  2431.7 *  1     2215 268      20.     23.7  2431.1
  1     0540  69      25.     51.9  2432.2 *  1     1400 169      23.     38.3  2431.7 *  1     2220 269      20.     23.6  2431.1
  1     0545  70      25.     52.2  2432.2 *  1     1405 170      23.     38.1  2431.6 *  1     2225 270      20.     23.4  2431.0
  1     0550  71      25.     52.5  2432.2 *  1     1410 171      23.     38.0  2431.6 *  1     2230 271      20.     23.3  2431.0
  1     0555  72      25.     52.6  2432.2 *  1     1415 172      23.     37.8  2431.6 *  1     2235 272      20.     23.1  2431.0
  1     0600  73      25.     52.7  2432.2 *  1     1420 173      23.     37.7  2431.6 *  1     2240 273      20.     23.0  2431.0
  1     0605  74      25.     52.8  2432.2 *  1     1425 174      23.     37.5  2431.6 *  1     2245 274      20.     22.9  2431.0
  1     0610  75      25.     52.9  2432.2 *  1     1430 175      23.     37.4  2431.6 *  1     2250 275      20.     22.7  2431.0
  1     0615  76      25.     52.9  2432.2 *  1     1435 176      23.     37.2  2431.6 *  1     2255 276      20.     22.6  2431.0
  1     0620  77      25.     52.9  2432.2 *  1     1440 177      22.     37.0  2431.6 *  1     2300 277      20.     22.4  2431.0
  1     0625  78      25.     52.9  2432.2 *  1     1445 178      22.     36.9  2431.6 *  1     2305 278      20.     22.3  2431.0
  1     0630  79      25.     52.8  2432.2 *  1     1450 179      22.     36.7  2431.6 *  1     2310 279      20.     22.2  2431.0
  1     0635  80      25.     52.7  2432.2 *  1     1455 180      22.     36.6  2431.6 *  1     2315 280      20.     22.0  2431.0
  1     0640  81      25.     52.6  2432.2 *  1     1500 181      22.     36.4  2431.6 *  1     2320 281      20.     21.9  2431.0
  1     0645  82      25.     52.5  2432.2 *  1     1505 182      22.     36.3  2431.6 *  1     2325 282      20.     21.8  2431.0
  1     0650  83      25.     52.3  2432.2 *  1     1510 183      22.     36.1  2431.6 *  1     2330 283      20.     21.6  2431.0
  1     0655  84      25.     52.2  2432.2 *  1     1515 184      22.     36.0  2431.6 *  1     2335 284      20.     21.5  2431.0
  1     0700  85      25.     52.0  2432.2 *  1     1520 185      22.     35.8  2431.6 *  1     2340 285      20.     21.4  2430.9
  1     0705  86      25.     51.9  2432.2 *  1     1525 186      22.     35.7  2431.5 *  1     2345 286      20.     21.2  2430.9
  1     0710  87      25.     51.7  2432.2 *  1     1530 187      22.     35.5  2431.5 *  1     2350 287      20.     21.1  2430.9
  1     0715  88      25.     51.5  2432.1 *  1     1535 188      22.     35.3  2431.5 *  1     2355 288      19.     21.0  2430.9
  1     0720  89      25.     51.4  2432.1 *  1     1540 189      22.     35.2  2431.5 *  2     0000 289      19.     20.8  2430.9
  1     0725  90      25.     51.2  2432.1 *  1     1545 190      22.     35.0  2431.5 *  2     0005 290      19.     20.7  2430.9
  1     0730  91      25.     51.0  2432.1 *  1     1550 191      22.     34.9  2431.5 *  2     0010 291      19.     20.6  2430.9
  1     0735  92      25.     50.9  2432.1 *  1     1555 192      22.     34.7  2431.5 *  2     0015 292      19.     20.4  2430.9
  1     0740  93      25.     50.7  2432.1 *  1     1600 193      22.     34.6  2431.5 *  2     0020 293      19.     20.3  2430.9
  1     0745  94      25.     50.5  2432.1 *  1     1605 194      22.     34.4  2431.5 *  2     0025 294      19.     20.2  2430.9
  1     0750  95      25.     50.4  2432.1 *  1     1610 195      22.     34.3  2431.5 *  2     0030 295      19.     20.0  2430.9
  1     0755  96      25.     50.2  2432.1 *  1     1615 196      22.     34.1  2431.5 *  2     0035 296      19.     19.9  2430.9
  1     0800  97      25.     50.0  2432.1 *  1     1620 197      22.     34.0  2431.5 *  2     0040 297      19.     19.8  2430.8
  1     0805  98      25.     49.9  2432.1 *  1     1625 198      22.     33.8  2431.5 *  2     0045 298      19.     19.6  2430.8
  1     0810  99      25.     49.7  2432.1 *  1     1630 199      22.     33.7  2431.5 *  2     0050 299      19.     19.5  2430.8
  1     0815 100      25.     49.5  2432.1 *  1     1635 200      22.     33.5  2431.5 *  2     0055 300      19.     19.4  2430.8
                                            *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      25.      6.25       24.          20.          19.          19.
                       (INCHES)       .168         .548         .548         .548
                        (AC-FT)       12.          40.          40.          40.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+  (AC-FT)      (HR)
       53.      6.25       49.          32.          31.          31.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+   (FEET)      (HR)
   2432.19      6.25     2432.07      2431.22      2431.10      2431.10

                        CUMULATIVE AREA =    1.35 SQ MI


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
  756 KK    *      BRDB  *
            *            *
            **************

  773 KO          OUTPUT CONTROL VARIABLES
                        IPRNT          1  PRINT CONTROL
                        IPLOT          0  PLOT CONTROL
                        QSCAL         0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

  772 RS          STORAGE ROUTING
                        NSTPS          1  NUMBER OF SUBREACHES
                         ITYP       STOR  TYPE OF INITIAL CONDITION
                       RSVRIC        .00  INITIAL CONDITION
                            X        .00 WORKING R AND D COEFFICIENT

  774 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                   203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

  776 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                                2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00
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 778 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                   38.       39.       40.       41.       42.       43.    10694.    30168.    55385.

                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)
*****************************************************************************************************************************************************************

                                                    HYDROGRAPH AT STATION     BRDB
                                                        PLAN 1,   RATIO =   .88
*****************************************************************************************************************************************************************
                                                                                                                                                                
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                *                                                *
  1     0000   1      1.       .0  2440.0 *   1     0820 101      36.    146.7  2448.5 *   1     1640 201      35.    122.0  2447.8
  1     0005   2      1.       .0  2440.0 *   1     0825 102      36.    146.4  2448.5 *   1     1645 202      35.    121.7  2447.8
  1     0010   3      1.       .0  2440.0 *   1     0830 103      36.    146.2  2448.5 *   1     1650 203      35.    121.5  2447.8
  1     0015   4      1.       .0  2440.0 *   1     0835 104      36.    145.9  2448.5 *   1     1655 204      35.    121.2  2447.8
  1     0020   5      1.       .0  2440.0 *   1     0840 105      36.    145.7  2448.5 *   1     1700 205      35.    121.0  2447.7
  1     0025   6      1.       .0  2440.0 *   1     0845 106      36.    145.4  2448.5 *   1     1705 206      35.    120.8  2447.7
  1     0030   7      1.       .0  2440.0 *   1     0850 107      36.    145.2  2448.5 *   1     1710 207      35.    120.5  2447.7
  1     0035   8      1.       .0  2440.0 *   1     0855 108      36.    144.9  2448.5 *   1     1715 208      35.    120.3  2447.7
  1     0040   9      1.       .0  2440.0 *   1     0900 109      36.    144.7  2448.5 *   1     1720 209      35.    120.0  2447.7
  1     0045  10      1.       .1  2440.0 *   1     0905 110      36.    144.4  2448.5 *   1     1725 210      35.    119.8  2447.7
  1     0050  11      2.       .2  2440.1 *   1     0910 111      36.    144.2  2448.5 *   1     1730 211      35.    119.5  2447.7
  1     0055  12      4.       .4  2440.1 *   1     0915 112      36.    143.9  2448.5 *   1     1735 212      35.    119.3  2447.7
  1     0100  13      6.       .6  2440.2 *   1     0920 113      36.    143.7  2448.4 *   1     1740 213      35.    119.0  2447.7
  1     0105  14      8.       .9  2440.3 *   1     0925 114      36.    143.4  2448.4 *   1     1745 214      35.    118.8  2447.7
  1     0110  15     11.      1.2  2440.4 *   1     0930 115      36.    143.2  2448.4 *   1     1750 215      35.    118.6  2447.7
  1     0115  16     13.      1.4  2440.5 *   1     0935 116      36.    142.9  2448.4 *   1     1755 216      35.    118.3  2447.7
  1     0120  17     14.      1.6  2440.5 *   1     0940 117      36.    142.7  2448.4 *   1     1800 217      35.    118.1  2447.6
  1     0125  18     15.      1.8  2440.6 *   1     0945 118      36.    142.4  2448.4 *   1     1805 218      35.    117.8  2447.6
  1     0130  19     17.      1.9  2440.6 *   1     0950 119      36.    142.2  2448.4 *   1     1810 219      35.    117.6  2447.6
  1     0135  20     18.      2.1  2440.7 *   1     0955 120      36.    142.0  2448.4 *   1     1815 220      35.    117.3  2447.6
  1     0140  21     19.      2.3  2440.7 *   1     1000 121      36.    141.7  2448.4 *   1     1820 221      35.    117.1  2447.6
  1     0145  22     21.      2.5  2440.8 *   1     1005 122      36.    141.5  2448.4 *   1     1825 222      35.    116.9  2447.6
  1     0150  23     23.      2.8  2440.9 *   1     1010 123      36.    141.2  2448.4 *   1     1830 223      35.    116.6  2447.6
  1     0155  24     26.      3.1  2441.0 *   1     1015 124      36.    141.0  2448.4 *   1     1835 224      35.    116.4  2447.6
  1     0200  25     26.      3.6  2441.1 *   1     1020 125      36.    140.7  2448.4 *   1     1840 225      35.    116.1  2447.6
  1     0205  26     26.      4.1  2441.2 *   1     1025 126      36.    140.5  2448.4 *   1     1845 226      35.    115.9  2447.6
  1     0210  27     27.      4.6  2441.4 *   1     1030 127      36.    140.2  2448.3 *   1     1850 227      35.    115.6  2447.6
  1     0215  28     27.      5.1  2441.5 *   1     1035 128      36.    140.0  2448.3 *   1     1855 228      35.    115.4  2447.6
  1     0220  29     27.      5.7  2441.6 *   1     1040 129      36.    139.7  2448.3 *   1     1900 229      35.    115.2  2447.5
  1     0225  30     27.      6.3  2441.8 *   1     1045 130      36.    139.5  2448.3 *   1     1905 230      35.    114.9  2447.5
  1     0230  31     28.      6.9  2441.9 *   1     1050 131      36.    139.2  2448.3 *   1     1910 231      35.    114.7  2447.5
  1     0235  32     28.      7.5  2442.0 *   1     1055 132      36.    139.0  2448.3 *   1     1915 232      35.    114.4  2447.5
  1     0240  33     28.      8.1  2442.1 *   1     1100 133      36.    138.7  2448.3 *   1     1920 233      35.    114.2  2447.5
  1     0245  34     28.      8.7  2442.2 *   1     1105 134      36.    138.5  2448.3 *   1     1925 234      35.    114.0  2447.5
  1     0250  35     28.      9.4  2442.3 *   1     1110 135      36.    138.2  2448.3 *   1     1930 235      35.    113.7  2447.5
  1     0255  36     28.     10.1  2442.4 *   1     1115 136      36.    138.0  2448.3 *   1     1935 236      35.    113.5  2447.5
  1     0300  37     28.     10.9  2442.5 *   1     1120 137      36.    137.7  2448.3 *   1     1940 237      35.    113.2  2447.5
  1     0305  38     29.     11.7  2442.6 *   1     1125 138      36.    137.5  2448.3 *   1     1945 238      35.    113.0  2447.5
  1     0310  39     29.     12.8  2442.8 *   1     1130 139      36.    137.2  2448.3 *   1     1950 239      35.    112.7  2447.5
  1     0315  40     29.     14.3  2443.0 *   1     1135 140      36.    137.0  2448.2 *   1     1955 240      35.    112.5  2447.5
  1     0320  41     29.     16.4  2443.1 *   1     1140 141      36.    136.7  2448.2 *   1     2000 241      35.    112.3  2447.5
  1     0325  42     30.     19.7  2443.4 *   1     1145 142      36.    136.5  2448.2 *   1     2005 242      35.    112.0  2447.4
  1     0330  43     30.     24.5  2443.7 *   1     1150 143      36.    136.2  2448.2 *   1     2010 243      35.    111.8  2447.4
  1     0335  44     31.     31.4  2444.1 *   1     1155 144      36.    136.0  2448.2 *   1     2015 244      35.    111.5  2447.4
  1     0340  45     31.     40.2  2444.6 *   1     1200 145      36.    135.7  2448.2 *   1     2020 245      35.    111.3  2447.4
  1     0345  46     32.     50.2  2445.1 *   1     1205 146      36.    135.5  2448.2 *   1     2025 246      35.    111.1  2447.4
  1     0350  47     33.     60.3  2445.5 *   1     1210 147      36.    135.2  2448.2 *   1     2030 247      35.    110.8  2447.4
  1     0355  48     33.     69.7  2445.9 *   1     1215 148      36.    135.0  2448.2 *   1     2035 248      35.    110.6  2447.4
  1     0400  49     33.     78.2  2446.2 *   1     1220 149      36.    134.8  2448.2 *   1     2040 249      35.    110.3  2447.4
  1     0405  50     34.     85.5  2446.5 *   1     1225 150      36.    134.5  2448.2 *   1     2045 250      35.    110.1  2447.4
  1     0410  51     34.     91.9  2446.7 *   1     1230 151      36.    134.3  2448.2 *   1     2050 251      35.    109.9  2447.4
  1     0415  52     34.     97.3  2446.9 *   1     1235 152      36.    134.0  2448.2 *   1     2055 252      35.    109.6  2447.4
  1     0420  53     35.    101.9  2447.1 *   1     1240 153      36.    133.8  2448.2 *   1     2100 253      35.    109.4  2447.4
  1     0425  54     35.    105.6  2447.2 *   1     1245 154      36.    133.5  2448.1 *   1     2105 254      35.    109.1  2447.3
  1     0430  55     35.    108.8  2447.3 *   1     1250 155      36.    133.3  2448.1 *   1     2110 255      35.    108.9  2447.3
  1     0435  56     35.    111.6  2447.4 *   1     1255 156      36.    133.0  2448.1 *   1     2115 256      35.    108.7  2447.3
  1     0440  57     35.    114.5  2447.5 *   1     1300 157      36.    132.8  2448.1 *   1     2120 257      35.    108.4  2447.3
  1     0445  58     35.    117.5  2447.6 *   1     1305 158      36.    132.5  2448.1 *   1     2125 258      35.    108.2  2447.3
  1     0450  59     35.    120.9  2447.7 *   1     1310 159      36.    132.3  2448.1 *   1     2130 259      35.    107.9  2447.3
  1     0455  60     36.    124.6  2447.9 *   1     1315 160      36.    132.0  2448.1 *   1     2135 260      35.    107.7  2447.3
  1     0500  61     36.    128.6  2448.0 *   1     1320 161      36.    131.8  2448.1 *   1     2140 261      35.    107.5  2447.3
  1     0505  62     36.    132.6  2448.1 *   1     1325 162      36.    131.5  2448.1 *   1     2145 262      35.    107.2  2447.3
  1     0510  63     36.    136.3  2448.2 *   1     1330 163      36.    131.3  2448.1 *   1     2150 263      35.    107.0  2447.3
  1     0515  64     36.    139.5  2448.3 *   1     1335 164      36.    131.0  2448.1 *   1     2155 264      35.    106.7  2447.3
  1     0520  65     36.    142.2  2448.4 *   1     1340 165      36.    130.8  2448.1 *   1     2200 265      35.    106.5  2447.3
  1     0525  66     36.    144.3  2448.5 *   1     1345 166      36.    130.6  2448.1 *   1     2205 266      35.    106.3  2447.2
  1     0530  67     36.    146.0  2448.5 *   1     1350 167      36.    130.3  2448.1 *   1     2210 267      35.    106.0  2447.2
  1     0535  68     36.    147.3  2448.6 *   1     1355 168      36.    130.1  2448.0 *   1     2215 268      35.    105.8  2447.2
  1     0540  69     36.    148.3  2448.6 *   1     1400 169      36.    129.8  2448.0 *   1     2220 269      35.    105.5  2447.2
  1     0545  70     36.    149.1  2448.6 *   1     1405 170      36.    129.6  2448.0 *   1     2225 270      35.    105.3  2447.2
  1     0550  71     36.    149.7  2448.6 *   1     1410 171      36.    129.3  2448.0 *   1     2230 271      35.    105.1  2447.2
  1     0555  72     36.    150.2  2448.6 *   1     1415 172      36.    129.1  2448.0 *   1     2235 272      35.    104.8  2447.2
  1     0600  73     36.    150.6  2448.6 *   1     1420 173      36.    128.8  2448.0 *   1     2240 273      35.    104.6  2447.2
  1     0605  74     36.    150.9  2448.7 *   1     1425 174      36.    128.6  2448.0 *   1     2245 274      35.    104.3  2447.2
  1     0610  75     36.    151.2  2448.7 *   1     1430 175      36.    128.3  2448.0 *   1     2250 275      35.    104.1  2447.2
  1     0615  76     37.    151.3  2448.7 *   1     1435 176      36.    128.1  2448.0 *   1     2255 276      35.    103.9  2447.2
  1     0620  77     37.    151.5  2448.7 *   1     1440 177      36.    127.8  2448.0 *   1     2300 277      35.    103.6  2447.2
  1     0625  78     37.    151.5  2448.7 *   1     1445 178      36.    127.6  2448.0 *   1     2305 278      35.    103.4  2447.2
  1     0630  79     37.    151.5  2448.7 *   1     1450 179      36.    127.4  2448.0 *   1     2310 279      35.    103.1  2447.1
  1     0635  80     37.    151.4  2448.7 *   1     1455 180      36.    127.1  2448.0 *   1     2315 280      35.    102.9  2447.1
  1     0640  81     37.    151.3  2448.7 *   1     1500 181      36.    126.9  2447.9 *   1     2320 281      35.    102.7  2447.1
  1     0645  82     36.    151.2  2448.7 *   1     1505 182      36.    126.6  2447.9 *   1     2325 282      35.    102.4  2447.1
  1     0650  83     36.    151.0  2448.7 *   1     1510 183      36.    126.4  2447.9 *   1     2330 283      35.    102.2  2447.1
  1     0655  84     36.    150.8  2448.7 *   1     1515 184      36.    126.1  2447.9 *   1     2335 284      35.    101.9  2447.1
  1     0700  85     36.    150.6  2448.6 *   1     1520 185      36.    125.9  2447.9 *   1     2340 285      35.    101.7  2447.1
  1     0705  86     36.    150.4  2448.6 *   1     1525 186      36.    125.6  2447.9 *   1     2345 286      35.    101.5  2447.1
  1     0710  87     36.    150.2  2448.6 *   1     1530 187      36.    125.4  2447.9 *   1     2350 287      35.    101.2  2447.1
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1	0715	88	36.	149.9	2448.6	*	1	1535	188	36.	125.1	2447.9	*	1	2355	288	35.	101.0	2447.1
1	0720	89	36.	149.7	2448.6	*	1	1540	189	36.	124.9	2447.9	*	2	0000	289	35.	100.8	2447.1
1	0725	90	36.	149.4	2448.6	*	1	1545	190	36.	124.7	2447.9	*	2	0005	290	35.	100.5	2447.1
1	0730	91	36.	149.2	2448.6	*	1	1550	191	36.	124.4	2447.9	*	2	0010	291	35.	100.3	2447.0
1	0735	92	36.	148.9	2448.6	*	1	1555	192	36.	124.2	2447.9	*	2	0015	292	35.	100.0	2447.0
1	0740	93	36.	148.7	2448.6	*	1	1600	193	36.	123.9	2447.8	*	2	0020	293	35.	99.8	2447.0
1	0745	94	36.	148.4	2448.6	*	1	1605	194	36.	123.7	2447.8	*	2	0025	294	35.	99.6	2447.0
1	0750	95	36.	148.2	2448.6	*	1	1610	195	35.	123.4	2447.8	*	2	0030	295	35.	99.3	2447.0
1	0755	96	36.	147.9	2448.6	*	1	1615	196	35.	123.2	2447.8	*	2	0035	296	35.	99.1	2447.0
1	0800	97	36.	147.7	2448.6	*	1	1620	197	35.	122.9	2447.8	*	2	0040	297	34.	98.9	2447.0
1	0805	98	36.	147.4	2448.6	*	1	1625	198	35.	122.7	2447.8	*	2	0045	298	34.	98.6	2447.0
1	0810	99	36.	147.2	2448.5	*	1	1630	199	35.	122.5	2447.8	*	2	0050	299	34.	98.4	2447.0
1	0815	100	36.	146.9	2448.5	*	1	1635	200	35.	122.2	2447.8	*	2	0055	300	34.	98.1	2447.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.42		36.	34.	33.	33.
		(INCHES)	.136	.511	.512	.512
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
151.	6.42	146.	111.	107.	107.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.67	6.42	2448.51	2447.13	2446.87	2446.87

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	144.0	2448.5	*	1		1640	201	35.	119.3	2447.7
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	143.7	2448.4	*	1		1645	202	35.	119.1	2447.7
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	143.5	2448.4	*	1		1650	203	35.	118.8	2447.7
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	143.2	2448.4	*	1		1655	204	35.	118.6	2447.7
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	143.0	2448.4	*	1		1700	205	35.	118.3	2447.7
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	142.7	2448.4	*	1		1705	206	35.	118.1	2447.6
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	142.5	2448.4	*	1		1710	207	35.	117.9	2447.6
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	142.2	2448.4	*	1		1715	208	35.	117.6	2447.6
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	142.0	2448.4	*	1		1720	209	35.	117.4	2447.6
1		0045	10	1.	.1	2440.0	*	1		0905	110	36.	141.7	2448.4	*	1		1725	210	35.	117.1	2447.6
1		0050	11	2.	.2	2440.1	*	1		0910	111	36.	141.5	2448.4	*	1		1730	211	35.	116.9	2447.6
1		0055	12	4.	.3	2440.1	*	1		0915	112	36.	141.2	2448.4	*	1		1735	212	35.	116.6	2447.6
1		0100	13	6.	.6	2440.2	*	1		0920	113	36.	141.0	2448.4	*	1		1740	213	35.	116.4	2447.6
1		0105	14	8.	.9	2440.3	*	1		0925	114	36.	140.7	2448.4	*	1		1745	214	35.	116.2	2447.6
1		0110	15	10.	1.1	2440.4	*	1		0930	115	36.	140.5	2448.4	*	1		1750	215	35.	115.9	2447.6
1		0115	16	12.	1.4	2440.4	*	1		0935	116	36.	140.2	2448.3	*	1		1755	216	35.	115.7	2447.6
1		0120	17	14.	1.6	2440.5	*	1		0940	117	36.	140.0	2448.3	*	1		1800	217	35.	115.4	2447.6
1		0125	18	15.	1.7	2440.6	*	1		0945	118	36.	139.7	2448.3	*	1		1805	218	35.	115.2	2447.6
1		0130	19	16.	1.9	2440.6	*	1		0950	119	36.	139.5	2448.3	*	1		1810	219	35.	114.9	2447.5
1		0135	20	17.	2.0	2440.6	*	1		0955	120	36.	139.2	2448.3	*	1		1815	220	35.	114.7	2447.5
1		0140	21	19.	2.2	2440.7	*	1		1000	121	36.	139.0	2448.3	*	1		1820	221	35.	114.5	2447.5
1		0145	22	20.	2.4	2440.8	*	1		1005	122	36.	138.7	2448.3	*	1		1825	222	35.	114.2	2447.5
1		0150	23	23.	2.7	2440.9	*	1		1010	123	36.	138.5	2448.3	*	1		1830	223	35.	114.0	2447.5
1		0155	24	25.	3.0	2441.0	*	1		1015	124	36.	138.2	2448.3	*	1		1835	224	35.	113.7	2447.5
1		0200	25	26.	3.4	2441.1	*	1		1020	125	36.	138.0	2448.3	*	1		1840	225	35.	113.5	2447.5
1		0205	26	26.	3.9	2441.2	*	1		1025	126	36.	137.7	2448.3	*	1		1845	226	35.	113.3	2447.5
1		0210	27	27.	4.4	2441.3	*	1		1030	127	36.	137.5	2448.3	*	1		1850	227	35.	113.0	2447.5
1		0215	28	27.	4.9	2441.4	*	1		1035	128	36.	137.2	2448.3	*	1		1855	228	35.	112.8	2447.5
1		0220	29	27.	5.5	2441.6	*	1		1040	129	36.	137.0	2448.2	*	1		1900	229	35.	112.5	2447.5
1		0225	30	27.	6.0	2441.7	*	1		1045	130	36.	136.8	2448.2	*	1		1905	230	35.	112.3	2447.5
1		0230	31	27.	6.6	2441.8	*	1		1050	131	36.	136.5	2448.2	*	1		1910	231	35.	112.0	2447.4
1		0235	32	28.	7.2	2442.0	*	1		1055	132	36.	136.3	2448.2	*	1		1915	232	35.	111.8	2447.4
1		0240	33	28.	7.8	2442.1	*	1		1100	133	36.	136.0	2448.2	*	1		1920	233	35.	111.6	2447.4
1		0245	34	28.	8.4	2442.2	*	1		1105	134	36.	135.8	2448.2	*	1		1925	234	35.	111.3	2447.4
1		0250	35	28.	9.1	2442.2	*	1		1110	135	36.	135.5	2448.2	*	1		1930	235	35.	111.1	2447.4
1		0255	36	28.	9.7	2442.3	*	1		1115	136	36.	135.3	2448.2	*	1		1935	236	35.	110.8	2447.4
1		0300	37	28.	10.5	2442.4	*	1		1120	137	36.	135.0	2448.2	*	1		1940	237	35.	110.6	2447.4
1		0305	38	29.	11.3	2442.6	*	1		1125	138	36.	134.8	2448.2	*	1		1945	238	35.	110.4	2447.4
1		0310	39	29.	12.4	2442.7	*	1		1130	139	36.	134.5	2448.2	*	1		1950	239	35.	110.1	2447.4
1		0315	40	29.	13.8	2442.9	*	1		1135	140	36.	134.3	2448.2	*	1		1955	240	35.	109.9	2447.4
1		0320	41	29.	15.9	2443.1	*	1		1140	141	36.	134.0	2448.2	*	1		2000	241	35.	109.6	2447.4
1		0325	42	30.	19.1	2443.3	*	1		1145	142	36.	133.8	2448.2	*	1		2005	242	35.	109.4	2447.4
1		0330	43	30.	23.8	2443.7	*	1		1150	143	36.	133.5	2448.1	*	1		2010	243	35.	109.2	2447.3
1		0335	44	31.	30.5	2444.1	*	1		1155	144	36.	133.3	2448.1	*	1		2015	244	35.	108.9	2447.3
1		0340	45	31.	39.1	2444.5	*	1		1200	145	36.	133.0	2448.1	*	1		2020	245	35.	108.7	2447.3
1		0345	46	32.	49.0	2445.0	*	1		1205	146	36.	132.8	2448.1	*	1		2025	246	35.	108.4	2447.3
1		0350	47	32.	58.9	2445.4	*	1		1210	147	36.	132.5	2448.1	*	1		2030	247	35.	108.2	2447.3
1		0355	48	33.	68.2	2445.8	*	1		1215	148	36.	132.3	2448.1	*	1		2035	248	35.	108.0	2447.3
1		0400	49	33.	76.5	2446.2	*	1		1220	149	36.	132.1	2448.1	*	1		2040	249	35.	107.7	2447.3
1		0405	50	34.	83.8	2446.4	*	1		1225	150	36.	131.8	2448.1	*	1		2045	250	35.	107.5	2447.3
1		0410	51	34.	90.1	2446.7	*	1		1230	151	36.	131.6	2448.1	*	1		2050	251	35.	107.2	2447.3
1		0415	52	34.	95.5	2446.9	*	1		1235	152	36.	131.3	2448.1	*	1		2055	252	35.	107.0	2447.3
1		0420	53	35.	99.9	2447.0	*	1		1240	153	36.	131.1	2448.1	*	1		2100	253	35.	106.8	2447.3
1		0425	54	35.	103.6	2447.2	*	1		1245	154	36.	130.8	2448.1	*	1		2105	254	35.	106.5	2447.3
1		0430	55	35.	106.7	2447.3	*	1		1250	155	36.	130.6	2448.1	*	1		2110	255	35.	106.3	2447.2
1		0435	56	35.	109.6	2447.4	*	1		1255	156	36.	130.3	2448.1	*	1		2115	256	35.	106.0	2447.2
1		0440	57	35.	112.3	2447.5	*	1		1300	157	36.	130.1	2448.0	*	1		2120	257	35.	105.8	2447.2
1		0445	58	35.	115.3	2447.6	*	1		1305	158	36.	129.8	2448.0	*	1		2125	258	35.	105.6	2447.2
1		0450	59	35.	118.6	2447.7	*	1		1310	159	36.	129.6	2448.0	*	1		2130	259	35.	105.3	2447.2
1		0455	60	35.	122.3	2447.8	*	1		1315	160	36.	129.3	2448.0	*	1		2135	260	35.	105.1	2447.2

1	0500	61	36.	126.2	2447.9	*	1	1320	161	36.	129.1	2448.0	*	1	2140	261	35.	104.8	2447.2
1	0505	62	36.	130.1	2448.0	*	1	1325	162	36.	128.9	2448.0	*	1	2145	262	35.	104.6	2447.2
1	0510	63	36.	133.8	2448.2	*	1	1330	163	36.	128.6	2448.0	*	1	2150	263	35.	104.4	2447.2
1	0515	64	36.	137.0	2448.2	*	1	1335	164	36.	128.4	2448.0	*	1	2155	264	35.	104.1	2447.2
1	0520	65	36.	139.6	2448.3	*	1	1340	165	36.	128.1	2448.0	*	1	2200	265	35.	103.9	2447.2
1	0525	66	36.	141.7	2448.4	*	1	1345	166	36.	127.9	2448.0	*	1	2205	266	35.	103.6	2447.2
1	0530	67	36.	143.4	2448.4	*	1	1350	167	36.	127.6	2448.0	*	1	2210	267	35.	103.4	2447.2
1	0535	68	36.	144.7	2448.5	*	1	1355	168	36.	127.4	2448.0	*	1	2215	268	35.	103.2	2447.1
1	0540	69	36.	145.7	2448.5	*	1	1400	169	36.	127.1	2448.0	*	1	2220	269	35.	102.9	2447.1
1	0545	70	36.	146.5	2448.5	*	1	1405	170	36.	126.9	2447.9	*	1	2225	270	35.	102.7	2447.1
1	0550	71	36.	147.1	2448.5	*	1	1410	171	36.	126.6	2447.9	*	1	2230	271	35.	102.4	2447.1
1	0555	72	36.	147.5	2448.6	*	1	1415	172	36.	126.4	2447.9	*	1	2235	272	35.	102.2	2447.1
1	0600	73	36.	147.9	2448.6	*	1	1420	173	36.	126.2	2447.9	*	1	2240	273	35.	102.0	2447.1
1	0605	74	36.	148.2	2448.6	*	1	1425	174	36.	125.9	2447.9	*	1	2245	274	35.	101.7	2447.1
1	0610	75	36.	148.5	2448.6	*	1	1430	175	36.	125.7	2447.9	*	1	2250	275	35.	101.5	2447.1
1	0615	76	36.	148.6	2448.6	*	1	1435	176	36.	125.4	2447.9	*	1	2255	276	35.	101.3	2447.1
1	0620	77	36.	148.7	2448.6	*	1	1440	177	36.	125.2	2447.9	*	1	2300	277	35.	101.0	2447.1
1	0625	78	36.	148.8	2448.6	*	1	1445	178	36.	124.9	2447.9	*	1	2305	278	35.	100.8	2447.1
1	0630	79	36.	148.7	2448.6	*	1	1450	179	36.	124.7	2447.9	*	1	2310	279	35.	100.5	2447.1
1	0635	80	36.	148.7	2448.6	*	1	1455	180	36.	124.4	2447.9	*	1	2315	280	35.	100.3	2447.0
1	0640	81	36.	148.6	2448.6	*	1	1500	181	36.	124.2	2447.9	*	1	2320	281	35.	100.1	2447.0
1	0645	82	36.	148.4	2448.6	*	1	1505	182	36.	123.9	2447.8	*	1	2325	282	35.	99.8	2447.0
1	0650	83	36.	148.3	2448.6	*	1	1510	183	36.	123.7	2447.8	*	1	2330	283	35.	99.6	2447.0
1	0655	84	36.	148.1	2448.6	*	1	1515	184	35.	123.5	2447.8	*	1	2335	284	35.	99.3	2447.0
1	0700	85	36.	147.9	2448.6	*	1	1520	185	35.	123.2	2447.8	*	1	2340	285	35.	99.1	2447.0
1	0705	86	36.	147.6	2448.6	*	1	1525	186	35.	123.0	2447.8	*	1	2345	286	34.	98.9	2447.0
1	0710	87	36.	147.4	2448.6	*	1	1530	187	35.	122.7	2447.8	*	1	2350	287	34.	98.6	2447.0
1	0715	88	36.	147.2	2448.5	*	1	1535	188	35.	122.5	2447.8	*	1	2355	288	34.	98.4	2447.0
1	0720	89	36.	146.9	2448.5	*	1	1540	189	35.	122.2	2447.8	*	2	0000	289	34.	98.2	2447.0
1	0725	90	36.	146.7	2448.5	*	1	1545	190	35.	122.0	2447.8	*	2	0005	290	34.	97.9	2447.0
1	0730	91	36.	146.5	2448.5	*	1	1550	191	35.	121.7	2447.8	*	2	0010	291	34.	97.7	2447.0
1	0735	92	36.	146.2	2448.5	*	1	1555	192	35.	121.5	2447.8	*	2	0015	292	34.	97.5	2446.9
1	0740	93	36.	146.0	2448.5	*	1	1600	193	35.	121.3	2447.8	*	2	0020	293	34.	97.2	2446.9
1	0745	94	36.	145.7	2448.5	*	1	1605	194	35.	121.0	2447.7	*	2	0025	294	34.	97.0	2446.9
1	0750	95	36.	145.5	2448.5	*	1	1610	195	35.	120.8	2447.7	*	2	0030	295	34.	96.7	2446.9
1	0755	96	36.	145.2	2448.5	*	1	1615	196	35.	120.5	2447.7	*	2	0035	296	34.	96.5	2446.9
1	0800	97	36.	145.0	2448.5	*	1	1620	197	35.	120.3	2447.7	*	2	0040	297	34.	96.3	2446.9
1	0805	98	36.	144.7	2448.5	*	1	1625	198	35.	120.0	2447.7	*	2	0045	298	34.	96.0	2446.9
1	0810	99	36.	144.5	2448.5	*	1	1630	199	35.	119.8	2447.7	*	2	0050	299	34.	95.8	2446.9
1	0815	100	36.	144.2	2448.5	*	1	1635	200	35.	119.6	2447.7	*	2	0055	300	34.	95.6	2446.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.136	.509	.510	.510
		(AC-FT)	18.	67.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
149.	6.42	143.	109.	105.	105.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.59	6.42	2448.43	2447.06	2446.80	2446.80

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	141.8	2448.4	*	1		1640	201	35.	117.2	2447.6
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	141.5	2448.4	*	1		1645	202	35.	116.9	2447.6
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	141.3	2448.4	*	1		1650	203	35.	116.7	2447.6
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	141.0	2448.4	*	1		1655	204	35.	116.4	2447.6
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	140.8	2448.4	*	1		1700	205	35.	116.2	2447.6
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	140.5	2448.4	*	1		1705	206	35.	116.0	2447.6
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	140.3	2448.3	*	1		1710	207	35.	115.7	2447.6
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	140.0	2448.3	*	1		1715	208	35.	115.5	2447.6
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	139.8	2448.3	*	1		1720	209	35.	115.2	2447.6
1		0045	10	1.	.1	2440.0	*	1		0905	110	36.	139.5	2448.3	*	1		1725	210	35.	115.0	2447.5
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	139.3	2448.3	*	1		1730	211	35.	114.7	2447.5
1		0055	12	3.	.3	2440.1	*	1		0915	112	36.	139.0	2448.3	*	1		1735	212	35.	114.5	2447.5
1		0100	13	5.	.6	2440.2	*	1		0920	113	36.	138.8	2448.3	*	1		1740	213	35.	114.3	2447.5
1		0105	14	8.	.8	2440.3	*	1		0925	114	36.	138.5	2448.3	*	1		1745	214	35.	114.0	2447.5
1		0110	15	10.	1.1	2440.3	*	1		0930	115	36.	138.3	2448.3	*	1		1750	215	35.	113.8	2447.5
1		0115	16	12.	1.3	2440.4	*	1		0935	116	36.	138.0	2448.3	*	1		1755	216	35.	113.5	2447.5
1		0120	17	13.	1.5	2440.5	*	1		0940	117	36.	137.8	2448.3	*	1		1800	217	35.	113.3	2447.5
1		0125	18	14.	1.7	2440.5	*	1		0945	118	36.	137.5	2448.3	*	1		1805	218	35.	113.1	2447.5
1		0130	19	15.	1.8	2440.6	*	1		0950	119	36.	137.3	2448.3	*	1		1810	219	35.	112.8	2447.5
1		0135	20	17.	1.9	2440.6	*	1		0955	120	36.	137.0	2448.3	*	1		1815	220	35.	112.6	2447.5
1		0140	21	18.	2.1	2440.7	*	1		1000	121	36.	136.8	2448.2	*	1		1820	221	35.	112.3	2447.5
1		0145	22	20.	2.3	2440.7	*	1		1005	122	36.	136.6	2448.2	*	1		1825	222	35.	112.1	2447.4
1		0150	23	22.	2.6	2440.8	*	1		1010	123	36.	136.3	2448.2	*	1		1830	223	35.	111.8	2447.4
1		0155	24	25.	2.9	2440.9	*	1		1015	124	36.	136.1	2448.2	*	1		1835	224	35.	111.6	2447.4
1		0200	25	26.	3.3	2441.1	*	1		1020	125	36.	135.8	2448.2	*	1		1840	225	35.	111.4	2447.4
1		0205	26	26.	3.8	2441.2	*	1		1025	126	36.	135.6	2448.2	*	1		1845	226	35.	111.1	2447.4
1		0210	27	27.	4.3	2441.3	*	1		1030	127	36.	135.3	2448.2	*	1		1850	227	35.	110.9	2447.4
1		0215	28	27.	4.8	2441.4	*	1		1035	128	36.	135.1	2448.2	*	1		1855	228	35.	110.6	2447.4
1		0220	29	27.	5.3	2441.5	*	1		1040	129	36.	134.8	2448.2	*	1		1900	229	35.	110.4	2447.4
1		0225	30	27.	5.8	2441.7	*	1		1045	130	36.	134.6	2448.2	*	1		1905	230	35.	110.2	2447.4
1		0230	31	27.	6.4	2441.8	*	1		1050	131	36.	134.3	2448.2	*	1		1910	231	35.	109.9	2447.4
1		0235	32	28.	7.0	2441.9	*	1		1055	132	36.	134.1	2448.2	*	1		1915	232	35.	109.7	2447.4
1		0240	33	28.	7.6	2442.0	*	1		1100	133	36.	133.8	2448.2	*	1		1920	233	35.	109.4	2447.4

1	0245	34	28.	8.2	2442.1	*	1	1105	134	36.	133.6	2448.1	*	1	1925	234	35.	109.2	2447.3
1	0250	35	28.	8.8	2442.2	*	1	1110	135	36.	133.3	2448.1	*	1	1930	235	35.	109.0	2447.3
1	0255	36	28.	9.5	2442.3	*	1	1115	136	36.	133.1	2448.1	*	1	1935	236	35.	108.7	2447.3
1	0300	37	28.	10.2	2442.4	*	1	1120	137	36.	132.8	2448.1	*	1	1940	237	35.	108.5	2447.3
1	0305	38	28.	11.0	2442.5	*	1	1125	138	36.	132.6	2448.1	*	1	1945	238	35.	108.2	2447.3
1	0310	39	29.	12.1	2442.7	*	1	1130	139	36.	132.3	2448.1	*	1	1950	239	35.	108.0	2447.3
1	0315	40	29.	13.5	2442.9	*	1	1135	140	36.	132.1	2448.1	*	1	1955	240	35.	107.8	2447.3
1	0320	41	29.	15.5	2443.1	*	1	1140	141	36.	131.9	2448.1	*	1	2000	241	35.	107.5	2447.3
1	0325	42	30.	18.6	2443.3	*	1	1145	142	36.	131.6	2448.1	*	1	2005	242	35.	107.3	2447.3
1	0330	43	30.	23.2	2443.6	*	1	1150	143	36.	131.4	2448.1	*	1	2010	243	35.	107.0	2447.3
1	0335	44	31.	29.8	2444.1	*	1	1155	144	36.	131.1	2448.1	*	1	2015	244	35.	106.8	2447.3
1	0340	45	31.	38.3	2444.5	*	1	1200	145	36.	130.9	2448.1	*	1	2020	245	35.	106.6	2447.3
1	0345	46	32.	48.0	2445.0	*	1	1205	146	36.	130.6	2448.1	*	1	2025	246	35.	106.3	2447.3
1	0350	47	32.	57.8	2445.4	*	1	1210	147	36.	130.4	2448.1	*	1	2030	247	35.	106.1	2447.2
1	0355	48	33.	67.0	2445.8	*	1	1215	148	36.	130.1	2448.0	*	1	2035	248	35.	105.8	2447.2
1	0400	49	33.	75.2	2446.1	*	1	1220	149	36.	129.9	2448.0	*	1	2040	249	35.	105.6	2447.2
1	0405	50	34.	82.4	2446.4	*	1	1225	150	36.	129.6	2448.0	*	1	2045	250	35.	105.4	2447.2
1	0410	51	34.	88.6	2446.6	*	1	1230	151	36.	129.4	2448.0	*	1	2050	251	35.	105.1	2447.2
1	0415	52	34.	93.9	2446.8	*	1	1235	152	36.	129.1	2448.0	*	1	2055	252	35.	104.9	2447.2
1	0420	53	34.	98.3	2447.0	*	1	1240	153	36.	128.9	2448.0	*	1	2100	253	35.	104.6	2447.2
1	0425	54	35.	102.0	2447.1	*	1	1245	154	36.	128.7	2448.0	*	1	2105	254	35.	104.4	2447.2
1	0430	55	35.	105.1	2447.2	*	1	1250	155	36.	128.4	2448.0	*	1	2110	255	35.	104.2	2447.2
1	0435	56	35.	107.8	2447.3	*	1	1255	156	36.	128.2	2448.0	*	1	2115	256	35.	103.9	2447.2
1	0440	57	35.	110.6	2447.4	*	1	1300	157	36.	127.9	2448.0	*	1	2120	257	35.	103.7	2447.2
1	0445	58	35.	113.5	2447.5	*	1	1305	158	36.	127.7	2448.0	*	1	2125	258	35.	103.4	2447.2
1	0450	59	35.	116.8	2447.6	*	1	1310	159	36.	127.4	2448.0	*	1	2130	259	35.	103.2	2447.1
1	0455	60	35.	120.4	2447.7	*	1	1315	160	36.	127.2	2448.0	*	1	2135	260	35.	103.0	2447.1
1	0500	61	36.	124.3	2447.9	*	1	1320	161	36.	126.9	2447.9	*	1	2140	261	35.	102.7	2447.1
1	0505	62	36.	128.1	2448.0	*	1	1325	162	36.	126.7	2447.9	*	1	2145	262	35.	102.5	2447.1
1	0510	63	36.	131.7	2448.1	*	1	1330	163	36.	126.4	2447.9	*	1	2150	263	35.	102.3	2447.1
1	0515	64	36.	134.9	2448.2	*	1	1335	164	36.	126.2	2447.9	*	1	2155	264	35.	102.0	2447.1
1	0520	65	36.	137.5	2448.3	*	1	1340	165	36.	126.0	2447.9	*	1	2200	265	35.	101.8	2447.1
1	0525	66	36.	139.6	2448.3	*	1	1345	166	36.	125.7	2447.9	*	1	2205	266	35.	101.5	2447.1
1	0530	67	36.	141.2	2448.4	*	1	1350	167	36.	125.5	2447.9	*	1	2210	267	35.	101.3	2447.1
1	0535	68	36.	142.5	2448.4	*	1	1355	168	36.	125.2	2447.9	*	1	2215	268	35.	101.1	2447.1
1	0540	69	36.	143.5	2448.4	*	1	1400	169	36.	125.0	2447.9	*	1	2220	269	35.	100.8	2447.1
1	0545	70	36.	144.3	2448.5	*	1	1405	170	36.	124.7	2447.9	*	1	2225	270	35.	100.6	2447.1
1	0550	71	36.	144.9	2448.5	*	1	1410	171	36.	124.5	2447.9	*	1	2230	271	35.	100.3	2447.0
1	0555	72	36.	145.4	2448.5	*	1	1415	172	36.	124.2	2447.9	*	1	2235	272	35.	100.1	2447.0
1	0600	73	36.	145.7	2448.5	*	1	1420	173	36.	124.0	2447.8	*	1	2240	273	35.	99.9	2447.0
1	0605	74	36.	146.0	2448.5	*	1	1425	174	36.	123.7	2447.8	*	1	2245	274	35.	99.6	2447.0
1	0610	75	36.	146.3	2448.5	*	1	1430	175	35.	123.5	2447.8	*	1	2250	275	35.	99.4	2447.0
1	0615	76	36.	146.4	2448.5	*	1	1435	176	35.	123.3	2447.8	*	1	2255	276	35.	99.2	2447.0
1	0620	77	36.	146.5	2448.5	*	1	1440	177	35.	123.0	2447.8	*	1	2300	277	35.	98.9	2447.0
1	0625	78	36.	146.6	2448.5	*	1	1445	178	35.	122.8	2447.8	*	1	2305	278	34.	98.7	2447.0
1	0630	79	36.	146.5	2448.5	*	1	1450	179	35.	122.5	2447.8	*	1	2310	279	34.	98.4	2447.0
1	0635	80	36.	146.5	2448.5	*	1	1455	180	35.	122.3	2447.8	*	1	2315	280	34.	98.2	2447.0
1	0640	81	36.	146.4	2448.5	*	1	1500	181	35.	122.0	2447.8	*	1	2320	281	34.	98.0	2447.0
1	0645	82	36.	146.2	2448.5	*	1	1505	182	35.	121.8	2447.8	*	1	2325	282	34.	97.7	2447.0
1	0650	83	36.	146.1	2448.5	*	1	1510	183	35.	121.6	2447.8	*	1	2330	283	34.	97.5	2446.9
1	0655	84	36.	145.9	2448.5	*	1	1515	184	35.	121.3	2447.8	*	1	2335	284	34.	97.3	2446.9
1	0700	85	36.	145.7	2448.5	*	1	1520	185	35.	121.1	2447.7	*	1	2340	285	34.	97.0	2446.9
1	0705	86	36.	145.4	2448.5	*	1	1525	186	35.	120.8	2447.7	*	1	2345	286	34.	96.8	2446.9
1	0710	87	36.	145.2	2448.5	*	1	1530	187	35.	120.6	2447.7	*	1	2350	287	34.	96.5	2446.9
1	0715	88	36.	145.0	2448.5	*	1	1535	188	35.	120.3	2447.7	*	1	2355	288	34.	96.3	2446.9
1	0720	89	36.	144.7	2448.5	*	1	1540	189	35.	120.1	2447.7	*	2	0000	289	34.	96.1	2446.9
1	0725	90	36.	144.5	2448.5	*	1	1545	190	35.	119.8	2447.7	*	2	0005	290	34.	95.8	2446.9
1	0730	91	36.	144.3	2448.5	*	1	1550	191	35.	119.6	2447.7	*	2	0010	291	34.	95.6	2446.9
1	0735	92	36.	144.0	2448.5	*	1	1555	192	35.	119.4	2447.7	*	2	0015	292	34.	95.4	2446.9
1	0740	93	36.	143.8	2448.4	*	1	1600	193	35.	119.1	2447.7	*	2	0020	293	34.	95.1	2446.9
1	0745	94	36.	143.5	2448.4	*	1	1605	194	35.	118.9	2447.7	*	2	0025	294	34.	94.9	2446.8
1	0750	95	36.	143.3	2448.4	*	1	1610	195	35.	118.6	2447.7	*	2	0030	295	34.	94.7	2446.8
1	0755	96	36.	143.0	2448.4	*	1	1615	196	35.	118.4	2447.7	*	2	0035	296	34.	94.4	2446.8
1	0800	97	36.	142.8	2448.4	*	1	1620	197	35.	118.1	2447.7	*	2	0040	297	34.	94.2	2446.8
1	0805	98	36.	142.5	2448.4	*	1	1625	198	35.	117.9	2447.6	*	2	0045	298	34.	93.9	2446.8
1	0810	99	36.	142.3	2448.4	*	1	1630	199	35.	117.7	2447.6	*	2	0050	299	34.	93.7	2446.8
1	0815	100	36.	142.0	2448.4	*	1	1635	200	35.	117.4	2447.6	*	2	0055	300	34.	93.5	2446.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 36.	6.42	(CFS)	36.	34.	33.	33.
		(INCHES)	.135	.508	.508	.508
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
147.	6.42	141.	107.	103.	103.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.53	6.42	2448.36	2446.99	2446.73	2446.73

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	139.9	2448.3	*	1		1640	201	35.	115.4	2447.6
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	139.7	2448.3	*	1		1645	202	35.	115.1	2447.5
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	139.4	2448.3	*	1		1650	203	35.	114.9	2447.5
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	139.2	2448.3	*	1		1655	204	35.	114.6	2447.5
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	138.9	2448.3	*	1		1700	205	35.	114.4	2447.5
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	138.7	2448.3	*	1		1705	206	35.	114.2	2447.5

1	0030	7	1.	.0	2440.0	*	1	0850	107	36.	138.4	2448.3	*	1	1710	207	35.	113.9	2447.5
1	0035	8	1.	.0	2440.0	*	1	0855	108	36.	138.2	2448.3	*	1	1715	208	35.	113.7	2447.5
1	0040	9	1.	.0	2440.0	*	1	0900	109	36.	137.9	2448.3	*	1	1720	209	35.	113.4	2447.5
1	0045	10	1.	.1	2440.0	*	1	0905	110	36.	137.7	2448.3	*	1	1725	210	35.	113.2	2447.5
1	0050	11	2.	.1	2440.0	*	1	0910	111	36.	137.4	2448.3	*	1	1730	211	35.	112.9	2447.5
1	0055	12	3.	.3	2440.1	*	1	0915	112	36.	137.2	2448.3	*	1	1735	212	35.	112.7	2447.5
1	0100	13	5.	.5	2440.2	*	1	0920	113	36.	136.9	2448.2	*	1	1740	213	35.	112.5	2447.5
1	0105	14	7.	.8	2440.3	*	1	0925	114	36.	136.7	2448.2	*	1	1745	214	35.	112.2	2447.5
1	0110	15	9.	1.0	2440.3	*	1	0930	115	36.	136.4	2448.2	*	1	1750	215	35.	112.0	2447.4
1	0115	16	11.	1.3	2440.4	*	1	0935	116	36.	136.2	2448.2	*	1	1755	216	35.	111.7	2447.4
1	0120	17	13.	1.5	2440.5	*	1	0940	117	36.	135.9	2448.2	*	1	1800	217	35.	111.5	2447.4
1	0125	18	14.	1.6	2440.5	*	1	0945	118	36.	135.7	2448.2	*	1	1805	218	35.	111.3	2447.4
1	0130	19	15.	1.7	2440.6	*	1	0950	119	36.	135.5	2448.2	*	1	1810	219	35.	111.0	2447.4
1	0135	20	16.	1.9	2440.6	*	1	0955	120	36.	135.2	2448.2	*	1	1815	220	35.	110.8	2447.4
1	0140	21	18.	2.0	2440.7	*	1	1000	121	36.	135.0	2448.2	*	1	1820	221	35.	110.5	2447.4
1	0145	22	19.	2.2	2440.7	*	1	1005	122	36.	134.7	2448.2	*	1	1825	222	35.	110.3	2447.4
1	0150	23	21.	2.5	2440.8	*	1	1010	123	36.	134.5	2448.2	*	1	1830	223	35.	110.1	2447.4
1	0155	24	24.	2.8	2440.9	*	1	1015	124	36.	134.2	2448.2	*	1	1835	224	35.	109.8	2447.4
1	0200	25	26.	3.2	2441.0	*	1	1020	125	36.	134.0	2448.2	*	1	1840	225	35.	109.6	2447.4
1	0205	26	26.	3.7	2441.1	*	1	1025	126	36.	133.7	2448.2	*	1	1845	226	35.	109.3	2447.4
1	0210	27	27.	4.2	2441.3	*	1	1030	127	36.	133.5	2448.1	*	1	1850	227	35.	109.1	2447.3
1	0215	28	27.	4.7	2441.4	*	1	1035	128	36.	133.2	2448.1	*	1	1855	228	35.	108.9	2447.3
1	0220	29	27.	5.2	2441.5	*	1	1040	129	36.	133.0	2448.1	*	1	1900	229	35.	108.6	2447.3
1	0225	30	27.	5.7	2441.6	*	1	1045	130	36.	132.7	2448.1	*	1	1905	230	35.	108.4	2447.3
1	0230	31	27.	6.2	2441.7	*	1	1050	131	36.	132.5	2448.1	*	1	1910	231	35.	108.1	2447.3
1	0235	32	28.	6.8	2441.9	*	1	1055	132	36.	132.2	2448.1	*	1	1915	232	35.	107.9	2447.3
1	0240	33	28.	7.4	2442.0	*	1	1100	133	36.	132.0	2448.1	*	1	1920	233	35.	107.6	2447.3
1	0245	34	28.	8.0	2442.1	*	1	1105	134	36.	131.7	2448.1	*	1	1925	234	35.	107.4	2447.3
1	0250	35	28.	8.6	2442.2	*	1	1110	135	36.	131.5	2448.1	*	1	1930	235	35.	107.2	2447.3
1	0255	36	28.	9.2	2442.3	*	1	1115	136	36.	131.3	2448.1	*	1	1935	236	35.	106.9	2447.3
1	0300	37	28.	9.9	2442.4	*	1	1120	137	36.	131.0	2448.1	*	1	1940	237	35.	106.7	2447.3
1	0305	38	28.	10.7	2442.5	*	1	1125	138	36.	130.8	2448.1	*	1	1945	238	35.	106.5	2447.3
1	0310	39	29.	11.8	2442.6	*	1	1130	139	36.	130.5	2448.1	*	1	1950	239	35.	106.2	2447.2
1	0315	40	29.	13.1	2442.8	*	1	1135	140	36.	130.3	2448.1	*	1	1955	240	35.	106.0	2447.2
1	0320	41	29.	15.1	2443.1	*	1	1140	141	36.	130.0	2448.0	*	1	2000	241	35.	105.7	2447.2
1	0325	42	30.	18.2	2443.3	*	1	1145	142	36.	129.8	2448.0	*	1	2005	242	35.	105.5	2447.2
1	0330	43	30.	22.7	2443.6	*	1	1150	143	36.	129.5	2448.0	*	1	2010	243	35.	105.3	2447.2
1	0335	44	31.	29.2	2444.0	*	1	1155	144	36.	129.3	2448.0	*	1	2015	244	35.	105.0	2447.2
1	0340	45	31.	37.6	2444.5	*	1	1200	145	36.	129.0	2448.0	*	1	2020	245	35.	104.8	2447.2
1	0345	46	32.	47.2	2444.9	*	1	1205	146	36.	128.8	2448.0	*	1	2025	246	35.	104.5	2447.2
1	0350	47	32.	56.9	2445.3	*	1	1210	147	36.	128.5	2448.0	*	1	2030	247	35.	104.3	2447.2
1	0355	48	33.	66.0	2445.7	*	1	1215	148	36.	128.3	2448.0	*	1	2035	248	35.	104.1	2447.2
1	0400	49	33.	74.1	2446.1	*	1	1220	149	36.	128.1	2448.0	*	1	2040	249	35.	103.8	2447.2
1	0405	50	34.	81.3	2446.3	*	1	1225	150	36.	127.8	2448.0	*	1	2045	250	35.	103.6	2447.2
1	0410	51	34.	87.4	2446.6	*	1	1230	151	36.	127.6	2448.0	*	1	2050	251	35.	103.3	2447.1
1	0415	52	34.	92.7	2446.8	*	1	1235	152	36.	127.3	2448.0	*	1	2055	252	35.	103.1	2447.1
1	0420	53	34.	97.1	2446.9	*	1	1240	153	36.	127.1	2448.0	*	1	2100	253	35.	102.9	2447.1
1	0425	54	35.	100.7	2447.1	*	1	1245	154	36.	126.8	2447.9	*	1	2105	254	35.	102.6	2447.1
1	0430	55	35.	103.7	2447.2	*	1	1250	155	36.	126.6	2447.9	*	1	2110	255	35.	102.4	2447.1
1	0435	56	35.	106.4	2447.3	*	1	1255	156	36.	126.3	2447.9	*	1	2115	256	35.	102.1	2447.1
1	0440	57	35.	109.2	2447.3	*	1	1300	157	36.	126.1	2447.9	*	1	2120	257	35.	101.9	2447.1
1	0445	58	35.	112.1	2447.4	*	1	1305	158	36.	125.8	2447.9	*	1	2125	258	35.	101.7	2447.1
1	0450	59	35.	115.3	2447.6	*	1	1310	159	36.	125.6	2447.9	*	1	2130	259	35.	101.4	2447.1
1	0455	60	35.	118.9	2447.7	*	1	1315	160	36.	125.4	2447.9	*	1	2135	260	35.	101.2	2447.1
1	0500	61	35.	122.7	2447.8	*	1	1320	161	36.	125.1	2447.9	*	1	2140	261	35.	101.0	2447.1
1	0505	62	36.	126.5	2447.9	*	1	1325	162	36.	124.9	2447.9	*	1	2145	262	35.	100.7	2447.1
1	0510	63	36.	130.1	2448.0	*	1	1330	163	36.	124.6	2447.9	*	1	2150	263	35.	100.5	2447.1
1	0515	64	36.	133.2	2448.1	*	1	1335	164	36.	124.4	2447.9	*	1	2155	264	35.	100.2	2447.0
1	0520	65	36.	135.8	2448.2	*	1	1340	165	36.	124.1	2447.9	*	1	2200	265	35.	100.0	2447.0
1	0525	66	36.	137.8	2448.3	*	1	1345	166	36.	123.9	2447.8	*	1	2205	266	35.	99.8	2447.0
1	0530	67	36.	139.5	2448.3	*	1	1350	167	36.	123.6	2447.8	*	1	2210	267	35.	99.5	2447.0
1	0535	68	36.	140.7	2448.4	*	1	1355	168	35.	123.4	2447.8	*	1	2215	268	35.	99.3	2447.0
1	0540	69	36.	141.7	2448.4	*	1	1400	169	35.	123.2	2447.8	*	1	2220	269	35.	99.1	2447.0
1	0545	70	36.	142.5	2448.4	*	1	1405	170	35.	122.9	2447.8	*	1	2225	270	34.	98.8	2447.0
1	0550	71	36.	143.1	2448.4	*	1	1410	171	35.	122.7	2447.8	*	1	2230	271	34.	98.6	2447.0
1	0555	72	36.	143.5	2448.4	*	1	1415	172	35.	122.4	2447.8	*	1	2235	272	34.	98.3	2447.0
1	0600	73	36.	143.9	2448.5	*	1	1420	173	35.	122.2	2447.8	*	1	2240	273	34.	98.1	2447.0
1	0605	74	36.	144.2	2448.5	*	1	1425	174	35.	121.9	2447.8	*	1	2245	274	34.	97.9	2447.0
1	0610	75	36.	144.4	2448.5	*	1	1430	175	35.	121.7	2447.8	*	1	2250	275	34.	97.6	2447.0
1	0615	76	36.	144.6	2448.5	*	1	1435	176	35.	121.4	2447.8	*	1	2255	276	34.	97.4	2446.9
1	0620	77	36.	144.7	2448.5	*	1	1440	177	35.	121.2	2447.8	*	1	2300	277	34.	97.2	2446.9
1	0625	78	36.	144.7	2448.5	*	1	1445	178	35.	121.0	2447.7	*	1	2305	278	34.	96.9	2446.9
1	0630	79	36.	144.7	2448.5	*	1	1450	179	35.	120.7	2447.7	*	1	2310	279	34.	96.7	2446.9
1	0635	80	36.	144.6	2448.5	*	1	1455	180	35.	120.5	2447.7	*	1	2315	280	34.	96.4	2446.9
1	0640	81	36.	144.5	2448.5	*	1	1500	181	35.	120.2	2447.7	*	1	2320	281	34.	96.2	2446.9
1	0645	82	36.	144.4	2448.5	*	1	1505	182	35.	120.0	2447.7	*	1	2325	282	34.	96.0	2446.9
1	0650	83	36.	144.2	2448.5	*	1	1510	183	35.	119.7	2447.7	*	1	2330	283	34.	95.7	2446.9
1	0655	84	36.	144.0	2448.5	*	1	1515	184	35.	119.5	2447.7	*	1	2335	284	34.	95.5	2446.9
1	0700	85	36.	143.8	2448.4	*	1	1520	185	35.	119.2	2447.7	*	1	2340	285	34.	95.3	2446.9
1	0705	86	36.	143.6	2448.4	*	1	1525	186	35.	119.0	2447.7	*	1	2345	286	34.	95.0	2446.9
1	0710	87	36.	143.4	2448.4	*	1	1530	187	35.	118.8	2447.7	*	1	2350	287	34.	94.8	2446.8
1	0715	88	36.	143.1	2448.4	*	1	1535	188	35.	118.5	2447.7	*	1	2355	288	34.	94.6	2446.8
1	0720	89	36.	142.9	2448.4	*	1	1540	189	35.	118.3	2447.7	*	2	0000	289	34.	94.3	2446.8
1	0725	90	36.	142.6	2448.4	*	1	1545	190	35.	118.0	2447.6	*	2	0005	290	34.	94.1	2446.8
1	0730	91	36.	142.4	2448.4	*	1	1550	191	35.	117.8	2447.6	*	2	0010	291	34.	93.8	2446.8
1	0735	92	36.	142.2	2448.4	*	1	1555	192	35.	117.5	2447.6	*	2	0015	292	34.	93.6	2446.8
1	0740	93	36.	141.9	2448.4	*	1	1600	193	35.	117.3	2447.6	*	2	0020	293	34.	93.4	2446.8
1	0745	94	36.	141.7	2448.4	*	1	1605	194	35.	117.1	2447.6	*	2	0025	294	34.	93.1	2446.8
1	0750	95	36.	141.4	2448.4	*	1	1610	195	35.	116.8	2447.6	*	2	0030	295	34.	92.9	2446.8
1	0755	96	36.	141.2	2448.4	*	1	1615	196	35.	116.6	2447.6	*	2	0035	296	34.	92.7	2446.8
1	0800	97	36.	140.9	2448.4	*	1	1620	197	35.	116.3	2447.6	*	2	0040	297	34.	92.4	2446.8
1	0805	98	36.	140.7	2448.4	*	1	1625	198	35.	116.1	2447.6	*	2	0045	298	34.	92.2	2446.7
1	0810	99	36.	140.4	2448.3	*	1	1630	199	35.	115.9	2447.6	*	2	0050	299	34.	92.0	2446.7
1	0815	100	36.	140.2	2448.3	*	1	1635	200	35.	115.6	2447.6	*	2	0055	300	34.	91.7	2446.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.135	.506	.507	.507
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

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                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     145.      6.42                    139.        105.        101.         101.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2448.48      6.42                 2448.31     2446.94     2446.68      2446.68

                         CUMULATIVE AREA =    2.48 SQ MI


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
  950 KK    *  ELKBASIN  *
            *            *
            **************

  957 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

  958 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  959 SA                AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  960 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  961 SQ          DISCHARGE          0.       36.       66.       86.      103.      117.      130.
                                                                  ***

                                                   COMPUTED STORAGE-ELEVATION DATA

            STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
          ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

      ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     107.      5.50                     86.         28.         27.          27.
                        (INCHES)      .951       1.233       1.233        1.233
                         (AC-FT)       43.         55.         55.          55.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       35.      5.50                     24.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.65      5.50                 2394.20     2389.91     2389.84      2389.84

                         CUMULATIVE AREA =     .84 SQ MI

      ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .87

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     106.      5.50                     85.         27.         26.          26.
                        (INCHES)      .937       1.210       1.210        1.210
                         (AC-FT)       42.         54.         54.          54.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       34.      5.50                     24.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.50      5.50                 2394.07     2389.87     2389.80      2389.80

                         CUMULATIVE AREA =     .84 SQ MI

      ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .86
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                   6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     105.      5.50        84.         27.         26.          26.
                       (INCHES)      .926       1.192       1.192        1.192
                        (AC-FT)       42.         53.         53.          53.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                   6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       34.      5.50        23.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                   6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.38      5.50               2393.96     2389.83     2389.76      2389.76

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .85

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                   6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     105.      5.50        83.         27.         26.          26.
                       (INCHES)      .916       1.176       1.176        1.176
                        (AC-FT)       41.         53.         53.          53.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                   6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       33.      5.50        23.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                   6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.28      5.50               2393.87     2389.80     2389.73      2389.73

                        CUMULATIVE AREA =     .84 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1324 KK     *      FADB  *
            *            *
            **************

1339 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1340 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       STOR  TYPE OF INITIAL CONDITION
                      RSVRIC        .00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

1341 SV            STORAGE         .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

1342 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

1343 SQ          DISCHARGE         0.       72.      120.      153.      181.      205.      226.      231.      250.
                                                                  ***

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                                                HYDROGRAPH AT STATION     FADB
                                                    PLAN 1,   RATIO =   .88

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                                          *                                          *                                          *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                          *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     130.     19.0  2620.2 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     127.     18.1  2619.9 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     125.     17.3  2619.6 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     122.     16.4  2619.3 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     120.     15.6  2619.0 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     116.     14.8  2618.7 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107     112.     14.0  2618.3 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108     108.     13.2  2618.0 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109     105.     12.5  2617.7 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .1  2611.1 *  1     0905 110     101.     11.8  2617.4 *  1     1725 210       0.       .0  2611.0
  1     0050  11       3.       .2  2611.2 *  1     0910 111      98.     11.1  2617.2 *  1     1730 211       0.       .0  2611.0
  1     0055  12       4.       .3  2611.2 *  1     0915 112      95.     10.4  2616.9 *  1     1735 212       0.       .0  2611.0
  1     0100  13       5.       .4  2611.3 *  1     0920 113      92.      9.8  2616.6 *  1     1740 213       0.       .0  2611.0
  1     0105  14       6.       .5  2611.3 *  1     0925 114      88.      9.2  2616.4 *  1     1745 214       0.       .0  2611.0
  1     0110  15       7.       .6  2611.4 *  1     0930 115      86.      8.6  2616.1 *  1     1750 215       0.       .0  2611.0
  1     0115  16       7.       .6  2611.4 *  1     0935 116      83.      8.0  2615.9 *  1     1755 216       0.       .0  2611.0
  1     0120  17       8.       .6  2611.4 *  1     0940 117      80.      7.4  2615.7 *  1     1800 217       0.       .0  2611.0
  1     0125  18       8.       .7  2611.5 *  1     0945 118      77.      6.9  2615.4 *  1     1805 218       0.       .0  2611.0
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1	0130	19	9.	.7	2611.5	*	1	0950	119	75.	6.4	2615.2	*	1	1810	219	0.	.0	2611.0
1	0135	20	9.	.8	2611.5	*	1	0955	120	72.	5.9	2615.0	*	1	1815	220	0.	.0	2611.0
1	0140	21	10.	.8	2611.6	*	1	1000	121	67.	5.4	2614.7	*	1	1820	221	0.	.0	2611.0
1	0145	22	12.	1.0	2611.7	*	1	1005	122	61.	4.9	2614.4	*	1	1825	222	0.	.0	2611.0
1	0150	23	14.	1.2	2611.8	*	1	1010	123	56.	4.5	2614.1	*	1	1830	223	0.	.0	2611.0
1	0155	24	17.	1.4	2611.9	*	1	1015	124	52.	4.2	2613.9	*	1	1835	224	0.	.0	2611.0
1	0200	25	20.	1.6	2612.1	*	1	1020	125	47.	3.8	2613.6	*	1	1840	225	0.	.0	2611.0
1	0205	26	22.	1.8	2612.2	*	1	1025	126	44.	3.5	2613.4	*	1	1845	226	0.	.0	2611.0
1	0210	27	25.	2.0	2612.4	*	1	1030	127	40.	3.2	2613.2	*	1	1850	227	0.	.0	2611.0
1	0215	28	27.	2.2	2612.5	*	1	1035	128	37.	3.0	2613.0	*	1	1855	228	0.	.0	2611.0
1	0220	29	29.	2.4	2612.6	*	1	1040	129	34.	2.7	2612.9	*	1	1900	229	0.	.0	2611.0
1	0225	30	31.	2.5	2612.7	*	1	1045	130	31.	2.5	2612.7	*	1	1905	230	0.	.0	2611.0
1	0230	31	33.	2.7	2612.9	*	1	1050	131	28.	2.3	2612.6	*	1	1910	231	0.	.0	2611.0
1	0235	32	36.	2.9	2613.0	*	1	1055	132	26.	2.1	2612.4	*	1	1915	232	0.	.0	2611.0
1	0240	33	38.	3.0	2613.1	*	1	1100	133	24.	1.9	2612.3	*	1	1920	233	0.	.0	2611.0
1	0245	34	39.	3.2	2613.2	*	1	1105	134	22.	1.8	2612.2	*	1	1925	234	0.	.0	2611.0
1	0250	35	41.	3.3	2613.3	*	1	1110	135	20.	1.6	2612.1	*	1	1930	235	0.	.0	2611.0
1	0255	36	43.	3.5	2613.4	*	1	1115	136	18.	1.5	2612.0	*	1	1935	236	0.	.0	2611.0
1	0300	37	45.	3.7	2613.5	*	1	1120	137	17.	1.4	2611.9	*	1	1940	237	0.	.0	2611.0
1	0305	38	48.	3.9	2613.7	*	1	1125	138	16.	1.3	2611.9	*	1	1945	238	0.	.0	2611.0
1	0310	39	53.	4.2	2613.9	*	1	1130	139	14.	1.2	2611.8	*	1	1950	239	0.	.0	2611.0
1	0315	40	59.	4.8	2614.3	*	1	1135	140	13.	1.1	2611.7	*	1	1955	240	0.	.0	2611.0
1	0320	41	71.	5.7	2614.9	*	1	1140	141	12.	1.0	2611.7	*	1	2000	241	0.	.0	2611.0
1	0325	42	79.	7.3	2615.6	*	1	1145	142	11.	.9	2611.6	*	1	2005	242	0.	.0	2611.0
1	0330	43	93.	10.0	2616.7	*	1	1150	143	10.	.8	2611.6	*	1	2010	243	0.	.0	2611.0
1	0335	44	112.	14.0	2618.4	*	1	1155	144	9.	.8	2611.5	*	1	2015	244	0.	.0	2611.0
1	0340	45	130.	19.1	2620.2	*	1	1200	145	9.	.7	2611.5	*	1	2020	245	0.	.0	2611.0
1	0345	46	146.	24.7	2622.2	*	1	1205	146	8.	.6	2611.4	*	1	2025	246	0.	.0	2611.0
1	0350	47	160.	30.2	2624.0	*	1	1210	147	7.	.6	2611.4	*	1	2030	247	0.	.0	2611.0
1	0355	48	171.	35.3	2625.6	*	1	1215	148	7.	.5	2611.4	*	1	2035	248	0.	.0	2611.0
1	0400	49	180.	39.7	2626.9	*	1	1220	149	6.	.5	2611.3	*	1	2040	249	0.	.0	2611.0
1	0405	50	186.	43.2	2627.9	*	1	1225	150	6.	.4	2611.3	*	1	2045	250	0.	.0	2611.0
1	0410	51	191.	46.1	2628.7	*	1	1230	151	5.	.4	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	194.	48.2	2629.2	*	1	1235	152	5.	.4	2611.3	*	1	2055	252	0.	.0	2611.0
1	0420	53	197.	49.7	2629.6	*	1	1240	153	4.	.3	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	198.	50.6	2629.9	*	1	1245	154	4.	.3	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	199.	51.1	2630.0	*	1	1250	155	4.	.3	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	199.	51.3	2630.1	*	1	1255	156	3.	.3	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	200.	51.4	2630.1	*	1	1300	157	3.	.2	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	200.	51.8	2630.2	*	1	1305	158	3.	.2	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	201.	52.3	2630.4	*	1	1310	159	3.	.2	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	203.	53.2	2630.6	*	1	1315	160	2.	.2	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	204.	54.2	2630.9	*	1	1320	161	2.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	206.	55.3	2631.1	*	1	1325	162	2.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	207.	56.1	2631.3	*	1	1330	163	2.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	207.	56.6	2631.4	*	1	1335	164	2.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	207.	56.6	2631.5	*	1	1340	165	2.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	207.	56.4	2631.4	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	206.	55.8	2631.3	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	206.	55.1	2631.1	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	204.	54.3	2630.9	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	203.	53.3	2630.6	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	201.	52.3	2630.3	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	199.	51.2	2630.0	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	197.	50.1	2629.7	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	196.	48.9	2629.4	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	194.	47.8	2629.1	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	192.	46.6	2628.8	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	190.	45.4	2628.5	*	1	1440	177	1.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	188.	44.2	2628.1	*	1	1445	178	1.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	186.	42.9	2627.8	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	184.	41.7	2627.5	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	182.	40.5	2627.1	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	179.	39.3	2626.8	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	177.	38.1	2626.4	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	174.	36.9	2626.0	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	172.	35.7	2625.7	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	169.	34.5	2625.3	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	167.	33.4	2625.0	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	164.	32.2	2624.6	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	162.	31.1	2624.3	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	159.	30.0	2623.9	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	157.	28.9	2623.6	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	155.	27.8	2623.3	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	152.	26.8	2622.9	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	149.	25.7	2622.6	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	146.	24.7	2622.2	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	143.	23.7	2621.8	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	141.	22.7	2621.5	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	138.	21.8	2621.2	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	135.	20.8	2620.8	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	132.	19.9	2620.5	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 207.	5.33		164.	49.	47.	47.
		(INCHES)	.955	1.128	1.128	1.128
		(AC-FT)	82.	96.	96.	96.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
57.	5.33	35.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2631.47	5.33	2625.16	2614.96	2614.82	2614.82

CUMULATIVE AREA = 1.60 SQ MI

HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	128.	18.2	2619.9	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	125.	17.4	2619.6	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	123.	16.5	2619.3	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	120.	15.7	2619.0	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	116.	14.9	2618.7	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	113.	14.1	2618.4	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	109.	13.3	2618.1	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	105.	12.6	2617.8	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	102.	11.9	2617.5	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	98.	11.2	2617.2	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.2	1		0910	111	95.	10.5	2616.9	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	92.	9.9	2616.7	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	1		0920	113	89.	9.2	2616.4	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	1		0925	114	86.	8.6	2616.2	1		1745	214	0.	.0	2611.0
1		0110	15	7.	.5	2611.4	1		0930	115	83.	8.1	2615.9	1		1750	215	0.	.0	2611.0
1		0115	16	7.	.6	2611.4	1		0935	116	80.	7.5	2615.7	1		1755	216	0.	.0	2611.0
1		0120	17	8.	.6	2611.4	1		0940	117	78.	6.9	2615.5	1		1800	217	0.	.0	2611.0
1		0125	18	8.	.6	2611.4	1		0945	118	75.	6.4	2615.3	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.7	2611.5	1		0950	119	73.	5.9	2615.0	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	1		0955	120	67.	5.4	2614.7	1		1815	220	0.	.0	2611.0
1		0140	21	10.	.8	2611.6	1		1000	121	62.	5.0	2614.4	1		1820	221	0.	.0	2611.0
1		0145	22	12.	.9	2611.6	1		1005	122	57.	4.6	2614.2	1		1825	222	0.	.0	2611.0
1		0150	23	14.	1.1	2611.8	1		1010	123	52.	4.2	2613.9	1		1830	223	0.	.0	2611.0
1		0155	24	16.	1.3	2611.9	1		1015	124	48.	3.9	2613.7	1		1835	224	0.	.0	2611.0
1		0200	25	19.	1.5	2612.1	1		1020	125	44.	3.5	2613.4	1		1840	225	0.	.0	2611.0
1		0205	26	22.	1.7	2612.2	1		1025	126	40.	3.3	2613.2	1		1845	226	0.	.0	2611.0
1		0210	27	24.	1.9	2612.3	1		1030	127	37.	3.0	2613.1	1		1850	227	0.	.0	2611.0
1		0215	28	26.	2.1	2612.5	1		1035	128	34.	2.7	2612.9	1		1855	228	0.	.0	2611.0
1		0220	29	28.	2.3	2612.6	1		1040	129	31.	2.5	2612.7	1		1900	229	0.	.0	2611.0
1		0225	30	30.	2.4	2612.7	1		1045	130	29.	2.3	2612.6	1		1905	230	0.	.0	2611.0
1		0230	31	32.	2.6	2612.8	1		1050	131	26.	2.1	2612.5	1		1910	231	0.	.0	2611.0
1		0235	32	34.	2.8	2612.9	1		1055	132	24.	1.9	2612.3	1		1915	232	0.	.0	2611.0
1		0240	33	36.	2.9	2613.0	1		1100	133	22.	1.8	2612.2	1		1920	233	0.	.0	2611.0
1		0245	34	38.	3.1	2613.1	1		1105	134	20.	1.6	2612.1	1		1925	234	0.	.0	2611.0
1		0250	35	40.	3.2	2613.2	1		1110	135	19.	1.5	2612.0	1		1930	235	0.	.0	2611.0
1		0255	36	42.	3.4	2613.3	1		1115	136	17.	1.4	2612.0	1		1935	236	0.	.0	2611.0
1		0300	37	44.	3.5	2613.4	1		1120	137	16.	1.3	2611.9	1		1940	237	0.	.0	2611.0
1		0305	38	47.	3.8	2613.6	1		1125	138	14.	1.2	2611.8	1		1945	238	0.	.0	2611.0
1		0310	39	51.	4.1	2613.8	1		1130	139	13.	1.1	2611.7	1		1950	239	0.	.0	2611.0
1		0315	40	58.	4.7	2614.2	1		1135	140	12.	1.0	2611.7	1		1955	240	0.	.0	2611.0
1		0320	41	69.	5.5	2614.8	1		1140	141	11.	.9	2611.6	1		2000	241	0.	.0	2611.0
1		0325	42	78.	7.1	2615.5	1		1145	142	10.	.8	2611.6	1		2005	242	0.	.0	2611.0
1		0330	43	92.	9.8	2616.6	1		1150	143	9.	.8	2611.5	1		2010	243	0.	.0	2611.0
1		0335	44	111.	13.7	2618.2	1		1155	144	9.	.7	2611.5	1		2015	244	0.	.0	2611.0
1		0340	45	129.	18.7	2620.1	1		1200	145	8.	.6	2611.4	1		2020	245	0.	.0	2611.0
1		0345	46	145.	24.2	2622.0	1		1205	146	7.	.6	2611.4	1		2025	246	0.	.0	2611.0
1		0350	47	159.	29.6	2623.8	1		1210	147	7.	.5	2611.4	1		2030	247	0.	.0	2611.0
1		0355	48	169.	34.6	2625.4	1		1215	148	6.	.5	2611.3	1		2035	248	0.	.0	2611.0
1		0400	49	179.	38.9	2626.7	1		1220	149	6.	.5	2611.3	1		2040	249	0.	.0	2611.0
1		0405	50	185.	42.5	2627.7	1		1225	150	5.	.4	2611.3	1		2045	250	0.	.0	2611.0
1		0410	51	190.	45.3	2628.4	1		1230	151	5.	.4	2611.3	1		2050	251	0.	.0	2611.0
1		0415	52	193.	47.4	2629.0	1		1235	152	4.	.4	2611.2	1		2055	252	0.	.0	2611.0
1		0420	53	195.	48.8	2629.4	1		1240	153	4.	.3	2611.2	1		2100	253	0.	.0	2611.0
1		0425	54	197.	49.7	2629.6	1		1245	154	4.	.3	2611.2	1		2105	254	0.	.0	2611.0
1		0430	55	197.	50.1	2629.7	1		1250	155	3.	.3	2611.2	1		2110	255	0.	.0	2611.0
1		0435	56	198.	50.3	2629.8	1		1255	156	3.	.2	2611.2	1		2115	256	0.	.0	2611.0
1		0440	57	198.	50.4	2629.8	1		1300	157	3.	.2	2611.2	1		2120	257	0.	.0	2611.0
1		0445	58	199.	50.7	2629.9	1		1305	158	3.	.2	2611.1	1		2125	258	0.	.0	2611.0
1		0450	59	199.	51.3	2630.1	1		1310	159	2.	.2	2611.1	1		2130	259	0.	.0	2611.0
1		0455	60	201.	52.1	2630.3	1		1315	160	2.	.2	2611.1	1		2135	260	0.	.0	2611.0
1		0500	61	202.	53.1	2630.6	1		1320	161	2.	.2	2611.1	1		2140	261	0.	.0	2611.0
1		0505	62	204.	54.1	2630.8	1		1325	162	2.	.1	2611.1	1		2145	262	0.	.0	2611.0
1		0510	63	205.	54.9	2631.1	1		1330	163	2.	.1	2611.1	1		2150	263	0.	.0	2611.0
1		0515	64	206.	55.4	2631.2	1		1335	164	2.	.1	2611.1	1		2155	264	0.	.0	2611.0
1		0520	65	206.	55.4	2631.2	1		1340	165	1.	.1	2611.1	1		2200	265	0.	.0	2611.0
1		0525	66	206.	55.1	2631.1	1		1345	166	1.	.1	2611.1	1		2205	266	0.	.0	2611.0
1		0530	67	205.	54.6	2631.0	1		1350	167	1.	.1	2611.1	1		2210	267	0.	.0	2611.0
1		0535	68	204.	53.9	2630.8	1		1355	168	1.	.1	2611.1	1		2215	268	0.	.0	2611.0
1		0540	69	202.	53.1	2630.6	1		1400	169	1.	.1	2611.1	1		2220	269	0.	.0	2611.0
1		0545	70	201.	52.1	2630.3	1		1405	170	1.	.1	2611.1	1		2225	270	0.	.0	2611.0
1		0550	71	199.	51.1	2630.0	1		1410	171	1.	.1	2611.0	1		2230	271	0.	.0	2611.0
1		0555	72	197.	50.0	2629.7	1		1415	172	1.	.1	2611.0	1		2235	272	0.	.0	2611.0
1		0600	73	196.	48.9	2629.4	1		1420	173	1.	.1	2611.0	1		2240	273	0.	.0	2611.0
1		0605	74	194.	47.7	2629.1	1		1425	174	1.	.1	2611.0	1		2245	274	0.	.0	2611.0
1		0610	75	192.	46.6	2628.8	1		1430	175	1.	.0	2611.0	1		2250	275	0.	.0	2611.0
1		0615	76	190.	45.4	2628.5	1		1435	176	1.	.0	2611.0	1		2255	276	0.	.0	2611.0
1		0620	77	188.	44.2	2628.2	1		1440	177	1.	.0	2611.0	1		2300	277	0.	.0	2611.0
1		0625	78	186.	43.0	2627.8	1		1445	178	0.	.0	2611.0	1		2305	278	0.	.0	2611.0
1		0630	79	184.	41.8	2627.5	1		1450	179	0.	.0	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	182.	40.6	2627.2	1		1455	180	0.	.0	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	180.	39.4	2626.8	1		1500	181	0.	.0	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	177.	38.2	2626.4	1		1505	182	0.	.0	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	175.	37.0	2626.1	1		1510	183	0.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	172.	35.8	2625.7	1		1515	184	0.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	169.	34.6	2625.4	1		1520	185	0.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	167.	33.5	2625.0	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	165.	32.4	2624.6	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	162.	31.2	2624.3	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	160.	30.1	2624.0	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	157.	29.0	2623.6	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0
1		0730	91	155.	28.0	2623.3	1		1550	191	0.	.0	2611.0	2		0010	291	0.	.0	2611.0
1		0735	92	153.	26.9	2623.0	1		1555	192	0.	.0	2611.0	2		0015	292	0.	.0	2611.0
1		0740	93	150.	25.9	2622.6	1		1600	193	0.	.0	2611.0	2		0020	293	0.	.0	2611.0
1		0745	94	147.	24.8	2622.2	1		1605	194	0.	.0	2611.0	2		0025	294	0.	.0	2611.0
1		0750	95	144.	23.8	2621.9	1		1610	195	0.	.0	2611.0	2		0030	295	0.	.0	2611.0
1		0755	96	141.	22.9	2621.5	1		1615	196	0.	.0	2611.0	2		0035	296	0.	.0	2611.0
1		0800	97	138.	21.9	2621.2	1		1620	197	0.	.0	2611.0	2		0040	297	0.	.0	2611.0

1	0805	98	135.	21.0	2620.9 *	1	1625	198	0.	.0	2611.0 *	2	0045	298	0.	.0	2611.0
1	0810	99	133.	20.0	2620.6 *	1	1630	199	0.	.0	2611.0 *	2	0050	299	0.	.0	2611.0
1	0815	100	130.	19.1	2620.2 *	1	1635	200	0.	.0	2611.0 *	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 206.	5.33		162.	48.	46.	46.
		(INCHES)	.943	1.108	1.108	1.108
		(AC-FT)	80.	95.	95.	95.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
55.	5.33	34.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2631.17	5.33	2624.89	2614.87	2614.73	2614.73

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	126.	17.6	2619.7	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	123.	16.8	2619.4	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	121.	15.9	2619.1	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	118.	15.1	2618.8	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	114.	14.3	2618.5	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	110.	13.5	2618.2	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	106.	12.8	2617.8	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	103.	12.1	2617.6	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	99.	11.4	2617.3	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	96.	10.7	2617.0	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.2	1		0910	111	93.	10.0	2616.7	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	90.	9.4	2616.5	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	1		0920	113	87.	8.8	2616.2	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	1		0925	114	84.	8.2	2616.0	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.4	1		0930	115	81.	7.7	2615.8	1		1750	215	0.	.0	2611.0
1		0115	16	7.	.6	2611.4	1		0935	116	78.	7.1	2615.5	1		1755	216	0.	.0	2611.0
1		0120	17	7.	.6	2611.4	1		0940	117	76.	6.6	2615.3	1		1800	217	0.	.0	2611.0
1		0125	18	8.	.6	2611.4	1		0945	118	73.	6.1	2615.1	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.7	2611.5	1		0950	119	69.	5.6	2614.8	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	1		0955	120	63.	5.1	2614.5	1		1815	220	0.	.0	2611.0
1		0140	21	10.	.8	2611.5	1		1000	121	58.	4.7	2614.2	1		1820	221	0.	.0	2611.0
1		0145	22	11.	.9	2611.6	1		1005	122	53.	4.3	2614.0	1		1825	222	0.	.0	2611.0
1		0150	23	13.	1.1	2611.7	1		1010	123	49.	4.0	2613.7	1		1830	223	0.	.0	2611.0
1		0155	24	16.	1.3	2611.9	1		1015	124	45.	3.6	2613.5	1		1835	224	0.	.0	2611.0
1		0200	25	18.	1.5	2612.0	1		1020	125	41.	3.3	2613.3	1		1840	225	0.	.0	2611.0
1		0205	26	21.	1.7	2612.2	1		1025	126	38.	3.1	2613.1	1		1845	226	0.	.0	2611.0
1		0210	27	23.	1.9	2612.3	1		1030	127	35.	2.8	2612.9	1		1850	227	0.	.0	2611.0
1		0215	28	25.	2.1	2612.4	1		1035	128	32.	2.6	2612.8	1		1855	228	0.	.0	2611.0
1		0220	29	27.	2.2	2612.5	1		1040	129	29.	2.4	2612.6	1		1900	229	0.	.0	2611.0
1		0225	30	29.	2.4	2612.6	1		1045	130	27.	2.2	2612.5	1		1905	230	0.	.0	2611.0
1		0230	31	31.	2.5	2612.7	1		1050	131	25.	2.0	2612.4	1		1910	231	0.	.0	2611.0
1		0235	32	34.	2.7	2612.9	1		1055	132	23.	1.8	2612.3	1		1915	232	0.	.0	2611.0
1		0240	33	35.	2.9	2613.0	1		1100	133	21.	1.7	2612.2	1		1920	233	0.	.0	2611.0
1		0245	34	37.	3.0	2613.1	1		1105	134	19.	1.5	2612.1	1		1925	234	0.	.0	2611.0
1		0250	35	39.	3.1	2613.2	1		1110	135	18.	1.4	2612.0	1		1930	235	0.	.0	2611.0
1		0255	36	41.	3.3	2613.3	1		1115	136	16.	1.3	2611.9	1		1935	236	0.	.0	2611.0
1		0300	37	43.	3.5	2613.4	1		1120	137	15.	1.2	2611.8	1		1940	237	0.	.0	2611.0
1		0305	38	46.	3.7	2613.6	1		1125	138	14.	1.1	2611.8	1		1945	238	0.	.0	2611.0
1		0310	39	50.	4.0	2613.8	1		1130	139	12.	1.0	2611.7	1		1950	239	0.	.0	2611.0
1		0315	40	57.	4.6	2614.1	1		1135	140	11.	.9	2611.6	1		1955	240	0.	.0	2611.0
1		0320	41	67.	5.4	2614.7	1		1140	141	11.	.8	2611.6	1		2000	241	0.	.0	2611.0
1		0325	42	78.	6.9	2615.5	1		1145	142	10.	.8	2611.5	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.6	2616.5	1		1150	143	9.	.7	2611.5	1		2010	243	0.	.0	2611.0
1		0335	44	109.	13.4	2618.1	1		1155	144	8.	.7	2611.5	1		2015	244	0.	.0	2611.0
1		0340	45	128.	18.3	2620.0	1		1200	145	7.	.6	2611.4	1		2020	245	0.	.0	2611.0
1		0345	46	144.	23.8	2621.9	1		1205	146	7.	.6	2611.4	1		2025	246	0.	.0	2611.0
1		0350	47	158.	29.2	2623.7	1		1210	147	6.	.5	2611.4	1		2030	247	0.	.0	2611.0
1		0355	48	168.	34.1	2625.2	1		1215	148	6.	.5	2611.3	1		2035	248	0.	.0	2611.0
1		0400	49	177.	38.3	2626.5	1		1220	149	5.	.4	2611.3	1		2040	249	0.	.0	2611.0
1		0405	50	184.	41.8	2627.5	1		1225	150	5.	.4	2611.3	1		2045	250	0.	.0	2611.0
1		0410	51	188.	44.6	2628.2	1		1230	151	4.	.4	2611.2	1		2050	251	0.	.0	2611.0
1		0415	52	192.	46.7	2628.8	1		1235	152	4.	.3	2611.2	1		2055	252	0.	.0	2611.0
1		0420	53	194.	48.1	2629.2	1		1240	153	4.	.3	2611.2	1		2100	253	0.	.0	2611.0
1		0425	54	196.	48.9	2629.4	1		1245	154	3.	.3	2611.2	1		2105	254	0.	.0	2611.0
1		0430	55	196.	49.3	2629.5	1		1250	155	3.	.3	2611.2	1		2110	255	0.	.0	2611.0
1		0435	56	196.	49.5	2629.6	1		1255	156	3.	.2	2611.2	1		2115	256	0.	.0	2611.0
1		0440	57	197.	49.6	2629.6	1		1300	157	3.	.2	2611.1	1		2120	257	0.	.0	2611.0
1		0445	58	197.	49.9	2629.7	1		1305	158	2.	.2	2611.1	1		2125	258	0.	.0	2611.0
1		0450	59	198.	50.4	2629.8	1		1310	159	2.	.2	2611.1	1		2130	259	0.	.0	2611.0
1		0455	60	199.	51.2	2630.1	1		1315	160	2.	.2	2611.1	1		2135	260	0.	.0	2611.0
1		0500	61	201.	52.2	2630.3	1		1320	161	2.	.2	2611.1	1		2140	261	0.	.0	2611.0
1		0505	62	203.	53.2	2630.6	1		1325	162	2.	.1	2611.1	1		2145	262	0.	.0	2611.0
1		0510	63	204.	54.0	2630.8	1		1330	163	2.	.1	2611.1	1		2150	263	0.	.0	2611.0
1		0515	64	204.	54.4	2630.9	1		1335	164	1.	.1	2611.1	1		2155	264	0.	.0	2611.0
1		0520	65	205.	54.4	2630.9	1		1340	165	1.	.1	2611.1	1		2200	265	0.	.0	2611.0
1		0525	66	204.	54.1	2630.8	1		1345	166	1.	.1	2611.1	1		2205	266	0.	.0	2611.0
1		0530	67	203.	53.6	2630.7	1		1350	167	1.	.1	2611.1	1		2210	267	0.	.0	2611.0
1		0535	68	202.	52.9	2630.5	1		1355	168	1.	.1	2611.1	1		2215	268	0.	.0	2611.0
1		0540	69	201.	52.1	2630.3	1		1400	169	1.	.1	2611.1	1		2220	269	0.	.0	2611.0
1		0545	70	199.	51.1	2630.0	1		1405	170	1.	.1	2611.0	1		2225	270	0.	.0	2611.0

1	0550	71	198.	50.1	2629.8	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	196.	49.0	2629.5	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	194.	47.9	2629.2	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	192.	46.8	2628.8	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	190.	45.6	2628.5	*	1	1430	175	1.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	188.	44.5	2628.2	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	186.	43.3	2627.9	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	184.	42.1	2627.6	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	182.	40.9	2627.3	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	180.	39.7	2626.9	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	178.	38.5	2626.5	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	175.	37.3	2626.2	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	173.	36.1	2625.8	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	170.	35.0	2625.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	168.	33.8	2625.1	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	165.	32.7	2624.7	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	163.	31.5	2624.4	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	160.	30.4	2624.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	158.	29.3	2623.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	156.	28.3	2623.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	153.	27.2	2623.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	151.	26.2	2622.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	148.	25.1	2622.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	145.	24.1	2622.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	142.	23.1	2621.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	139.	22.2	2621.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	136.	21.2	2621.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	134.	20.3	2620.6	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	131.	19.4	2620.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	128.	18.5	2620.0	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 205.	5.33		161.	47.	45.	45.
		(INCHES)	.933	1.092	1.092	1.092
		(AC-FT)	80.	93.	93.	93.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
54.	5.33	34.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2630.93	5.33	2624.66	2614.80	2614.66	2614.66

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	124.	17.1	2619.5	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	122.	16.2	2619.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	119.	15.4	2618.9	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	115.	14.6	2618.6	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	111.	13.8	2618.3	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	108.	13.1	2618.0	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	104.	12.3	2617.7	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	101.	11.6	2617.4	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	97.	11.0	2617.1	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	*	1		0905	110	94.	10.3	2616.8	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	*	1		0910	111	91.	9.7	2616.6	*	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	*	1		0915	112	88.	9.0	2616.3	*	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	*	1		0920	113	85.	8.4	2616.1	*	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	*	1		0925	114	82.	7.9	2615.8	*	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.3	*	1		0930	115	79.	7.3	2615.6	*	1		1750	215	0.	.0	2611.0
1		0115	16	7.	.5	2611.4	*	1		0935	116	77.	6.8	2615.4	*	1		1755	216	0.	.0	2611.0
1		0120	17	7.	.6	2611.4	*	1		0940	117	74.	6.3	2615.2	*	1		1800	217	0.	.0	2611.0
1		0125	18	7.	.6	2611.4	*	1		0945	118	71.	5.8	2615.0	*	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.6	2611.4	*	1		0950	119	66.	5.3	2614.6	*	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	*	1		0955	120	60.	4.8	2614.3	*	1		1815	220	0.	.0	2611.0
1		0140	21	10.	.8	2611.5	*	1		1000	121	55.	4.5	2614.1	*	1		1820	221	0.	.0	2611.0
1		0145	22	11.	.9	2611.6	*	1		1005	122	51.	4.1	2613.8	*	1		1825	222	0.	.0	2611.0
1		0150	23	13.	1.0	2611.7	*	1		1010	123	47.	3.8	2613.6	*	1		1830	223	0.	.0	2611.0
1		0155	24	15.	1.2	2611.9	*	1		1015	124	43.	3.4	2613.4	*	1		1835	224	0.	.0	2611.0
1		0200	25	18.	1.4	2612.0	*	1		1020	125	39.	3.2	2613.2	*	1		1840	225	0.	.0	2611.0
1		0205	26	20.	1.6	2612.1	*	1		1025	126	36.	2.9	2613.0	*	1		1845	226	0.	.0	2611.0
1		0210	27	23.	1.8	2612.3	*	1		1030	127	33.	2.7	2612.8	*	1		1850	227	0.	.0	2611.0
1		0215	28	25.	2.0	2612.4	*	1		1035	128	30.	2.4	2612.7	*	1		1855	228	0.	.0	2611.0
1		0220	29	27.	2.2	2612.5	*	1		1040	129	28.	2.2	2612.5	*	1		1900	229	0.	.0	2611.0
1		0225	30	29.	2.3	2612.6	*	1		1045	130	26.	2.1	2612.4	*	1		1905	230	0.	.0	2611.0
1		0230	31	31.	2.5	2612.7	*	1		1050	131	23.	1.9	2612.3	*	1		1910	231	0.	.0	2611.0
1		0235	32	33.	2.6	2612.8	*	1		1055	132	22.	1.7	2612.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	35.	2.8	2612.9	*	1		1100	133	20.	1.6	2612.1	*	1		1920	233	0.	.0	2611.0
1		0245	34	36.	2.9	2613.0	*	1		1105	134	18.	1.5	2612.0	*	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.1	2613.1	*	1		1110	135	17.	1.3	2611.9	*	1		1930	235	0.	.0	2611.0
1		0255	36	40.	3.2	2613.2	*	1		1115	136	15.	1.2	2611.9	*	1		1935	236	0.	.0	2611.0
1		0300	37	42.	3.4	2613.3	*	1		1120	137	14.	1.1	2611.8	*	1		1940	237	0.	.0	2611.0
1		0305	38	45.	3.6	2613.5	*	1		1125	138	13.	1.0	2611.7	*	1		1945	238	0.	.0	2611.0
1		0310	39	49.	4.0	2613.7	*	1		1130	139	12.	1.0	2611.7	*	1		1950	239	0.	.0	2611.0
1		0315	40	55.	4.5	2614.1	*	1		1135	140	11.	.9	2611.6	*	1		1955	240	0.	.0	2611.0
1		0320	41	66.	5.3	2614.7	*	1		1140	141	10.	.8	2611.6	*	1		2000	241	0.	.0	2611.0
1		0325	42	77.	6.8	2615.4	*	1		1145	142	9.	.7	2611.5	*	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.4	2616.5	*	1		1150	143	8.	.7	2611.5	*	1		2010	243	0.	.0	2611.0

1	0335	44	108.	13.2	2618.0	*	1	1155	144	8.	.6	2611.4	*	1	2015	244	0.	.0	2611.0
1	0340	45	127.	18.0	2619.8	*	1	1200	145	7.	.6	2611.4	*	1	2020	245	0.	.0	2611.0
1	0345	46	143.	23.4	2621.7	*	1	1205	146	7.	.5	2611.4	*	1	2025	246	0.	.0	2611.0
1	0350	47	157.	28.7	2623.5	*	1	1210	147	6.	.5	2611.3	*	1	2030	247	0.	.0	2611.0
1	0355	48	167.	33.6	2625.0	*	1	1215	148	5.	.4	2611.3	*	1	2035	248	0.	.0	2611.0
1	0400	49	176.	37.8	2626.3	*	1	1220	149	5.	.4	2611.3	*	1	2040	249	0.	.0	2611.0
1	0405	50	183.	41.3	2627.3	*	1	1225	150	5.	.4	2611.3	*	1	2045	250	0.	.0	2611.0
1	0410	51	188.	44.0	2628.1	*	1	1230	151	4.	.3	2611.2	*	1	2050	251	0.	.0	2611.0
1	0415	52	191.	46.0	2628.6	*	1	1235	152	4.	.3	2611.2	*	1	2055	252	0.	.0	2611.0
1	0420	53	193.	47.4	2629.0	*	1	1240	153	4.	.3	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	194.	48.2	2629.2	*	1	1245	154	3.	.3	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	195.	48.6	2629.3	*	1	1250	155	3.	.2	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	195.	48.8	2629.4	*	1	1255	156	3.	.2	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	196.	48.9	2629.4	*	1	1300	157	3.	.2	2611.1	*	1	2120	257	0.	.0	2611.0
1	0445	58	196.	49.2	2629.5	*	1	1305	158	2.	.2	2611.1	*	1	2125	258	0.	.0	2611.0
1	0450	59	197.	49.7	2629.6	*	1	1310	159	2.	.2	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	198.	50.5	2629.9	*	1	1315	160	2.	.2	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	200.	51.4	2630.1	*	1	1320	161	2.	.1	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	201.	52.4	2630.4	*	1	1325	162	2.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	202.	53.1	2630.6	*	1	1330	163	2.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	203.	53.5	2630.7	*	1	1335	164	1.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	203.	53.6	2630.7	*	1	1340	165	1.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	203.	53.3	2630.6	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	202.	52.8	2630.5	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	201.	52.1	2630.3	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	199.	51.2	2630.1	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	198.	50.3	2629.8	*	1	1405	170	1.	.1	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	196.	49.3	2629.5	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	194.	48.2	2629.2	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	193.	47.1	2628.9	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	191.	46.0	2628.6	*	1	1425	174	1.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	189.	44.9	2628.3	*	1	1430	175	1.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	187.	43.7	2628.0	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	185.	42.5	2627.7	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	183.	41.3	2627.4	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	181.	40.2	2627.0	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	179.	39.0	2626.7	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	176.	37.8	2626.3	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	174.	36.6	2625.9	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	171.	35.4	2625.6	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	169.	34.3	2625.2	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	166.	33.1	2624.9	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	164.	32.0	2624.5	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	161.	30.9	2624.2	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	159.	29.8	2623.9	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	157.	28.7	2623.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	154.	27.6	2623.2	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	152.	26.6	2622.8	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	149.	25.5	2622.5	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	146.	24.5	2622.1	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	143.	23.5	2621.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	140.	22.5	2621.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	137.	21.6	2621.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	135.	20.6	2620.8	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	132.	19.7	2620.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	129.	18.8	2620.1	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	127.	17.9	2619.8	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 203.	5.33		159.	46.	45.	45.
		(INCHES)	.925	1.078	1.078	1.078
		(AC-FT)	79.	92.	92.	92.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
54.	5.33	33.	9.	8.	8.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2630.70	5.33	2624.47	2614.74	2614.60	2614.60

CUMULATIVE AREA = 1.60 SQ MI

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              *            *
1582 KK       *    RCHOIN  *
              *            *
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1584 KO            OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

1585 HC            HYDROGRAPH COMBINATION
                        ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS

PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	143.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	124.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	106.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	89.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	74.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	60.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	48.	1		1300	157	0.	1		1915	232	0.
1		0035	8	11.	1		0650	83	38.	1		1305	158	0.	1		1920	233	0.
1		0040	9	20.	1		0655	84	29.	1		1310	159	0.	1		1925	234	0.
1		0045	10	30.	1		0700	85	22.	1		1315	160	0.	1		1930	235	0.
1		0050	11	36.	1		0705	86	17.	1		1320	161	0.	1		1935	236	0.
1		0055	12	38.	1		0710	87	13.	1		1325	162	0.	1		1940	237	0.
1		0100	13	38.	1		0715	88	10.	1		1330	163	0.	1		1945	238	0.
1		0105	14	40.	1		0720	89	7.	1		1335	164	0.	1		1950	239	0.
1		0110	15	48.	1		0725	90	5.	1		1340	165	0.	1		1955	240	0.
1		0115	16	59.	1		0730	91	4.	1		1345	166	0.	1		2000	241	0.
1		0120	17	67.	1		0735	92	3.	1		1350	167	0.	1		2005	242	0.
1		0125	18	70.	1		0740	93	2.	1		1355	168	0.	1		2010	243	0.
1		0130	19	73.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	78.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	88.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	102.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	118.	1		0805	98	0.	1		1420	173	0.	1		2035	248	0.
1		0155	24	134.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	150.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	164.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	177.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	189.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	199.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	207.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	213.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	217.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	220.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	223.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	231.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	243.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	261.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	289.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	339.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	430.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	588.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	851.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1236.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1707.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2144.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2394.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2421.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2280.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2040.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1768.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1508.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1280.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1090.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	944.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	849.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	811.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	823.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	874.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	942.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1008.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1044.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1030.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	964.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	869.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	763.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	660.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	566.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	482.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	405.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	338.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	284.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	244.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	211.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	186.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	164.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 2421.	3.83	(CFS)	572.	144.	138.	138.
		(INCHES)	1.211	1.218	1.218	1.218
		(AC-FT)	283.	285.	285.	285.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	141.	1		1230	151	0.	1		1845	226	0.

1	0005	2	0.	*	1	0620	77	122.	*	1	1235	152	0.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	104.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	88.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	73.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	1.	*	1	0640	81	60.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	4.	*	1	0645	82	48.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	10.	*	1	0650	83	38.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	19.	*	1	0655	84	29.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	28.	*	1	0700	85	22.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	34.	*	1	0705	86	17.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	36.	*	1	0710	87	13.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	36.	*	1	0715	88	9.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	37.	*	1	0720	89	7.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	45.	*	1	0725	90	5.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	56.	*	1	0730	91	4.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	63.	*	1	0735	92	3.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	67.	*	1	0740	93	2.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	70.	*	1	0745	94	2.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	76.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	85.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	99.	*	1	0800	97	1.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	114.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	129.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	144.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	159.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	172.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	183.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	193.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	201.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	208.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	212.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	214.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	218.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	225.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	238.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	255.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	283.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	331.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	418.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	575.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	829.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1211.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1676.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2103.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2351.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2385.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2244.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2009.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1742.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1486.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1262.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1076.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	932.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	839.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	802.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	813.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	863.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	929.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	994.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1031.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1018.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	953.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	860.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	755.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	654.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	561.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	477.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	401.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	335.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	281.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	241.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	209.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	184.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	162.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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 PEAK FLOW       TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)        (HR)
                                   (CFS)
+    2385.       3.83              562.         141.         136.          136.
                                (INCHES)      1.192        1.198        1.198         1.198
                                 (AC-FT)       279.         280.         280.          280.

                                CUMULATIVE AREA =    4.39 SQ MI

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1	0040	9	18.	*	1	0655	84	29.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	27.	*	1	0700	85	22.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	33.	*	1	0705	86	17.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	35.	*	1	0710	87	13.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	34.	*	1	0715	88	9.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	36.	*	1	0720	89	7.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	43.	*	1	0725	90	5.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	53.	*	1	0730	91	4.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	61.	*	1	0735	92	3.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	65.	*	1	0740	93	2.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	68.	*	1	0745	94	2.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	74.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	83.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	96.	*	1	0800	97	1.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	111.	*	1	0805	98	0.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	126.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	140.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	154.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	167.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	179.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	189.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	197.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	203.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	208.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	210.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	214.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	221.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	233.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	250.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	277.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	324.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	411.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	562.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	814.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1191.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1648.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2070.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2322.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2350.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2213.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1985.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1720.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1468.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1248.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1065.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	923.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	833.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	794.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	806.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	854.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	918.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	983.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1022.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1008.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	945.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	853.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	750.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	649.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	557.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	473.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	397.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	332.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	279.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	239.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	207.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	182.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	160.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 2350.	3.83	(CFS)	555.	139.	134.	134.
		(INCHES)	1.176	1.182	1.182	1.182
		(AC-FT)	275.	277.	277.	277.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	139.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	120.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	103.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	87.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	72.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	59.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	47.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	37.	1		1305	158	0.	1		1920	233	0.
1		0040	9	17.	1		0655	84	29.	1		1310	159	0.	1		1925	234	0.
1		0045	10	26.	1		0700	85	22.	1		1315	160	0.	1		1930	235	0.
1		0050	11	32.	1		0705	86	17.	1		1320	161	0.	1		1935	236	0.
1		0055	12	34.	1		0710	87	13.	1		1325	162	0.	1		1940	237	0.
1		0100	13	33.	1		0715	88	9.	1		1330	163	0.	1		1945	238	0.
1		0105	14	34.	1		0720	89	7.	1		1335	164	0.	1		1950	239	0.
1		0110	15	41.	1		0725	90	5.	1		1340	165	0.	1		1955	240	0.

```
    1     0115   16       51.   *    1     0730   91        4.   *    1     1345  166        0.   *    1     2000  241        0.
    1     0120   17       59.   *    1     0735   92        3.   *    1     1350  167        0.   *    1     2005  242        0.
    1     0125   18       63.   *    1     0740   93        2.   *    1     1355  168        0.   *    1     2010  243        0.
    1     0130   19       66.   *    1     0745   94        2.   *    1     1400  169        0.   *    1     2015  244        0.
    1     0135   20       72.   *    1     0750   95        1.   *    1     1405  170        0.   *    1     2020  245        0.
    1     0140   21       81.   *    1     0755   96        1.   *    1     1410  171        0.   *    1     2025  246        0.
    1     0145   22       93.   *    1     0800   97        1.   *    1     1415  172        0.   *    1     2030  247        0.
    1     0150   23      108.   *    1     0805   98        0.   *    1     1420  173        0.   *    1     2035  248        0.
    1     0155   24      123.   *    1     0810   99        0.   *    1     1425  174        0.   *    1     2040  249        0.
    1     0200   25      137.   *    1     0815  100        0.   *    1     1430  175        0.   *    1     2045  250        0.
    1     0205   26      151.   *    1     0820  101        0.   *    1     1435  176        0.   *    1     2050  251        0.
    1     0210   27      164.   *    1     0825  102        0.   *    1     1440  177        0.   *    1     2055  252        0.
    1     0215   28      175.   *    1     0830  103        0.   *    1     1445  178        0.   *    1     2100  253        0.
    1     0220   29      185.   *    1     0835  104        0.   *    1     1450  179        0.   *    1     2105  254        0.
    1     0225   30      193.   *    1     0840  105        0.   *    1     1455  180        0.   *    1     2110  255        0.
    1     0230   31      199.   *    1     0845  106        0.   *    1     1500  181        0.   *    1     2115  256        0.
    1     0235   32      204.   *    1     0850  107        0.   *    1     1505  182        0.   *    1     2120  257        0.
    1     0240   33      206.   *    1     0855  108        0.   *    1     1510  183        0.   *    1     2125  258        0.
    1     0245   34      210.   *    1     0900  109        0.   *    1     1515  184        0.   *    1     2130  259        0.
    1     0250   35      217.   *    1     0905  110        0.   *    1     1520  185        0.   *    1     2135  260        0.
    1     0255   36      229.   *    1     0910  111        0.   *    1     1525  186        0.   *    1     2140  261        0.
    1     0300   37      246.   *    1     0915  112        0.   *    1     1530  187        0.   *    1     2145  262        0.
    1     0305   38      273.   *    1     0920  113        0.   *    1     1535  188        0.   *    1     2150  263        0.
    1     0310   39      319.   *    1     0925  114        0.   *    1     1540  189        0.   *    1     2155  264        0.
    1     0315   40      403.   *    1     0930  115        0.   *    1     1545  190        0.   *    1     2200  265        0.
    1     0320   41      554.   *    1     0935  116        0.   *    1     1550  191        0.   *    1     2205  266        0.
    1     0325   42      799.   *    1     0940  117        0.   *    1     1555  192        0.   *    1     2210  267        0.
    1     0330   43     1171.   *    1     0945  118        0.   *    1     1600  193        0.   *    1     2215  268        0.
    1     0335   44     1626.   *    1     0950  119        0.   *    1     1605  194        0.   *    1     2220  269        0.
    1     0340   45     2046.   *    1     0955  120        0.   *    1     1610  195        0.   *    1     2225  270        0.
    1     0345   46     2289.   *    1     1000  121        0.   *    1     1615  196        0.   *    1     2230  271        0.
    1     0350   47     2324.   *    1     1005  122        0.   *    1     1620  197        0.   *    1     2235  272        0.
    1     0355   48     2191.   *    1     1010  123        0.   *    1     1625  198        0.   *    1     2240  273        0.
    1     0400   49     1962.   *    1     1015  124        0.   *    1     1630  199        0.   *    1     2245  274        0.
    1     0405   50     1701.   *    1     1020  125        0.   *    1     1635  200        0.   *    1     2250  275        0.
    1     0410   51     1453.   *    1     1025  126        0.   *    1     1640  201        0.   *    1     2255  276        0.
    1     0415   52     1236.   *    1     1030  127        0.   *    1     1645  202        0.   *    1     2300  277        0.
    1     0420   53     1054.   *    1     1035  128        0.   *    1     1650  203        0.   *    1     2305  278        0.
    1     0425   54      916.   *    1     1040  129        0.   *    1     1655  204        0.   *    1     2310  279        0.
    1     0430   55      825.   *    1     1045  130        0.   *    1     1700  205        0.   *    1     2315  280        0.
    1     0435   56      788.   *    1     1050  131        0.   *    1     1705  206        0.   *    1     2320  281        0.
    1     0440   57      799.   *    1     1055  132        0.   *    1     1710  207        0.   *    1     2325  282        0.
    1     0445   58      845.   *    1     1100  133        0.   *    1     1715  208        0.   *    1     2330  283        0.
    1     0450   59      909.   *    1     1105  134        0.   *    1     1720  209        0.   *    1     2335  284        0.
    1     0455   60      974.   *    1     1110  135        0.   *    1     1725  210        0.   *    1     2340  285        0.
    1     0500   61     1012.   *    1     1115  136        0.   *    1     1730  211        0.   *    1     2345  286        0.
    1     0505   62      999.   *    1     1120  137        0.   *    1     1735  212        0.   *    1     2350  287        0.
    1     0510   63      939.   *    1     1125  138        0.   *    1     1740  213        0.   *    1     2355  288        0.
    1     0515   64      846.   *    1     1130  139        0.   *    1     1745  214        0.   *    2     0000  289        0.
    1     0520   65      744.   *    1     1135  140        0.   *    1     1750  215        0.   *    2     0005  290        0.
    1     0525   66      645.   *    1     1140  141        0.   *    1     1755  216        0.   *    2     0010  291        0.
    1     0530   67      553.   *    1     1145  142        0.   *    1     1800  217        0.   *    2     0015  292        0.
    1     0535   68      470.   *    1     1150  143        0.   *    1     1805  218        0.   *    2     0020  293        0.
    1     0540   69      394.   *    1     1155  144        0.   *    1     1810  219        0.   *    2     0025  294        0.
    1     0545   70      329.   *    1     1200  145        0.   *    1     1815  220        0.   *    2     0030  295        0.
    1     0550   71      276.   *    1     1205  146        0.   *    1     1820  221        0.   *    2     0035  296        0.
    1     0555   72      237.   *    1     1210  147        0.   *    1     1825  222        0.   *    2     0040  297        0.
    1     0600   73      205.   *    1     1215  148        0.   *    1     1830  223        0.   *    2     0045  298        0.
    1     0605   74      181.   *    1     1220  149        0.   *    1     1835  224        0.   *    2     0050  299        0.
    1     0610   75      159.   *    1     1225  150        0.   *    1     1840  225        0.   *    2     0055  300        0.
                                  *                                     *                                     *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    2324.      3.83          548.         138.         133.          133.
                       (INCHES)      1.162        1.168        1.168         1.168
                        (AC-FT)       272.         273.         273.          273.

                       CUMULATIVE AREA =    4.39 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 1586 KK    *    RCHODB  *
            *            *
            **************

 1599 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 1600 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 1601 SV            STORAGE          .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                   261.8     303.2     321.1     346.1     390.3     446.1

 1603 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                                2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

 1605 SQ          DISCHARGE          0.       19.       37.       64.       82.       94.      111.      122.      133.      143.
                                    152.      161.      164.     3085.    10575.    20673.
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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	142.	220.3	2385.9	1		1640	201	117.	130.7	2381.2
1		0005	2	0.	.0	2368.8	1		0825	102	142.	219.3	2385.9	1		1645	202	117.	129.9	2381.1
1		0010	3	0.	.0	2368.8	1		0830	103	142.	218.3	2385.8	1		1650	203	117.	129.1	2381.1
1		0015	4	0.	.0	2368.8	1		0835	104	142.	217.3	2385.8	1		1655	204	117.	128.3	2381.0
1		0020	5	0.	.0	2368.8	1		0840	105	141.	216.4	2385.7	1		1700	205	116.	127.5	2381.0
1		0025	6	1.	.0	2368.8	1		0845	106	141.	215.4	2385.7	1		1705	206	116.	126.7	2380.9
1		0030	7	2.	.0	2368.9	1		0850	107	141.	214.4	2385.6	1		1710	207	116.	125.9	2380.9
1		0035	8	6.	.0	2369.2	1		0855	108	141.	213.4	2385.6	1		1715	208	116.	125.1	2380.9
1		0040	9	13.	.1	2369.7	1		0900	109	140.	212.5	2385.5	1		1720	209	115.	124.3	2380.8
1		0045	10	19.	.1	2370.0	1		0905	110	140.	211.5	2385.5	1		1725	210	115.	123.5	2380.8
1		0050	11	19.	.2	2370.1	1		0910	111	140.	210.6	2385.4	1		1730	211	115.	122.7	2380.7
1		0055	12	20.	.3	2370.2	1		0915	112	140.	209.6	2385.4	1		1735	212	115.	122.0	2380.7
1		0100	13	21.	.5	2370.2	1		0920	113	139.	208.6	2385.3	1		1740	213	114.	121.2	2380.6
1		0105	14	22.	.6	2370.3	1		0925	114	139.	207.7	2385.3	1		1745	214	114.	120.4	2380.6
1		0110	15	22.	.7	2370.4	1		0930	115	139.	206.7	2385.2	1		1750	215	114.	119.6	2380.6
1		0115	16	24.	.9	2370.6	1		0935	116	139.	205.8	2385.2	1		1755	216	113.	118.8	2380.5
1		0120	17	25.	1.2	2370.7	1		0940	117	138.	204.8	2385.1	1		1800	217	113.	118.0	2380.5
1		0125	18	27.	1.5	2370.9	1		0945	118	138.	203.9	2385.1	1		1805	218	113.	117.3	2380.4
1		0130	19	29.	1.8	2371.1	1		0950	119	138.	202.9	2385.0	1		1810	219	113.	116.5	2380.4
1		0135	20	31.	2.1	2371.3	1		0955	120	138.	202.0	2385.0	1		1815	220	112.	115.7	2380.3
1		0140	21	33.	2.5	2371.6	1		1000	121	137.	201.0	2384.9	1		1820	221	112.	114.9	2380.3
1		0145	22	35.	2.9	2371.9	1		1005	122	137.	200.1	2384.9	1		1825	222	112.	114.2	2380.3
1		0150	23	37.	3.4	2372.0	1		1010	123	137.	199.1	2384.8	1		1830	223	112.	113.4	2380.2
1		0155	24	38.	4.0	2372.1	1		1015	124	137.	198.2	2384.8	1		1835	224	111.	112.6	2380.2
1		0200	25	40.	4.7	2372.2	1		1020	125	136.	197.2	2384.7	1		1840	225	111.	111.8	2380.1
1		0205	26	41.	5.5	2372.4	1		1025	126	136.	196.3	2384.7	1		1845	226	111.	111.1	2380.1
1		0210	27	43.	6.4	2372.5	1		1030	127	136.	195.4	2384.6	1		1850	227	111.	110.3	2380.0
1		0215	28	45.	7.4	2372.6	1		1035	128	136.	194.4	2384.6	1		1855	228	110.	109.6	2380.0
1		0220	29	47.	8.4	2372.8	1		1040	129	135.	193.5	2384.5	1		1900	229	110.	108.8	2380.0
1		0225	30	50.	9.4	2373.0	1		1045	130	135.	192.6	2384.5	1		1905	230	110.	108.0	2379.9
1		0230	31	52.	10.5	2373.1	1		1050	131	135.	191.6	2384.4	1		1910	231	109.	107.3	2379.9
1		0235	32	54.	11.6	2373.3	1		1055	132	135.	190.7	2384.4	1		1915	232	109.	106.5	2379.8
1		0240	33	56.	12.8	2373.5	1		1100	133	135.	189.8	2384.3	1		1920	233	109.	105.8	2379.8
1		0245	34	59.	13.9	2373.6	1		1105	134	134.	188.8	2384.3	1		1925	234	108.	105.0	2379.7
1		0250	35	61.	15.1	2373.8	1		1110	135	134.	187.9	2384.3	1		1930	235	108.	104.3	2379.7
1		0255	36	64.	16.3	2374.0	1		1115	136	134.	187.0	2384.2	1		1935	236	108.	103.5	2379.7
1		0300	37	65.	17.6	2374.1	1		1120	137	134.	186.1	2384.2	1		1940	237	107.	102.8	2379.6
1		0305	38	66.	19.0	2374.2	1		1125	138	133.	185.2	2384.1	1		1945	238	107.	102.1	2379.6
1		0310	39	67.	20.7	2374.3	1		1130	139	133.	184.2	2384.1	1		1950	239	107.	101.3	2379.5
1		0315	40	68.	22.9	2374.5	1		1135	140	133.	183.3	2384.0	1		1955	240	106.	100.6	2379.5
1		0320	41	71.	25.9	2374.7	1		1140	141	133.	182.4	2384.0	1		2000	241	106.	99.9	2379.4
1		0325	42	74.	30.4	2375.1	1		1145	142	132.	181.5	2383.9	1		2005	242	106.	99.1	2379.4
1		0330	43	79.	37.0	2375.6	1		1150	143	132.	180.6	2383.9	1		2010	243	105.	98.4	2379.4
1		0335	44	84.	46.6	2376.3	1		1155	144	132.	179.7	2383.8	1		2015	244	105.	97.7	2379.3
1		0340	45	89.	59.3	2377.1	1		1200	145	132.	178.8	2383.8	1		2020	245	105.	97.0	2379.3
1		0345	46	94.	74.3	2378.0	1		1205	146	131.	177.9	2383.7	1		2025	246	104.	96.2	2379.2
1		0350	47	102.	90.2	2378.9	1		1210	147	131.	177.0	2383.7	1		2030	247	104.	95.5	2379.2
1		0355	48	109.	105.6	2379.8	1		1215	148	131.	176.1	2383.6	1		2035	248	104.	94.8	2379.2
1		0400	49	114.	119.7	2380.6	1		1220	149	131.	175.2	2383.6	1		2040	249	103.	94.1	2379.1
1		0405	50	118.	132.1	2381.2	1		1225	150	130.	174.3	2383.5	1		2045	250	103.	93.4	2379.1
1		0410	51	121.	142.5	2381.8	1		1230	151	130.	173.4	2383.5	1		2050	251	103.	92.7	2379.0
1		0415	52	124.	151.3	2382.3	1		1235	152	130.	172.5	2383.4	1		2055	252	102.	92.0	2379.0
1		0420	53	126.	158.6	2382.7	1		1240	153	130.	171.6	2383.4	1		2100	253	102.	91.3	2378.9
1		0425	54	128.	164.7	2383.0	1		1245	154	129.	170.7	2383.3	1		2105	254	102.	90.6	2378.9
1		0430	55	129.	170.0	2383.3	1		1250	155	129.	169.8	2383.3	1		2110	255	101.	89.9	2378.9
1		0435	56	130.	174.8	2383.6	1		1255	156	129.	168.9	2383.2	1		2115	256	101.	89.2	2378.8
1		0440	57	132.	179.5	2383.8	1		1300	157	129.	168.0	2383.2	1		2120	257	101.	88.5	2378.8
1		0445	58	133.	184.5	2384.1	1		1305	158	128.	167.1	2383.1	1		2125	258	100.	87.8	2378.7
1		0450	59	135.	189.8	2384.4	1		1310	159	128.	166.3	2383.1	1		2130	259	100.	87.1	2378.7
1		0455	60	136.	195.6	2384.7	1		1315	160	128.	165.4	2383.1	1		2135	260	100.	86.4	2378.7
1		0500	61	138.	201.7	2385.0	1		1320	161	128.	164.5	2383.0	1		2140	261	99.	85.7	2378.6
1		0505	62	139.	207.9	2385.3	1		1325	162	127.	163.6	2383.0	1		2145	262	99.	85.0	2378.6
1		0510	63	141.	213.8	2385.6	1		1330	163	127.	162.7	2382.9	1		2150	263	99.	84.4	2378.5
1		0515	64	142.	219.1	2385.9	1		1335	164	127.	161.9	2382.9	1		2155	264	99.	83.7	2378.5
1		0520	65	143.	223.8	2386.1	1		1340	165	127.	161.0	2382.8	1		2200	265	98.	83.0	2378.5
1		0525	66	144.	227.7	2386.3	1		1345	166	126.	160.1	2382.8	1		2205	266	98.	82.3	2378.4
1		0530	67	145.	230.9	2386.5	1		1350	167	126.	159.3	2382.7	1		2210	267	98.	81.7	2378.4
1		0535	68	145.	233.5	2386.6	1		1355	168	126.	158.4	2382.7	1		2215	268	97.	81.0	2378.4
1		0540	69	146.	235.6	2386.7	1		1400	169	126.	157.5	2382.6	1		2220	269	97.	80.3	2378.3
1		0545	70	146.	237.1	2386.8	1		1405	170	125.	156.7	2382.6	1		2225	270	97.	79.6	2378.3
1		0550	71	147.	238.3	2386.8	1		1410	171	125.	155.8	2382.5	1		2230	271	96.	79.0	2378.2
1		0555	72	147.	239.1	2386.9	1		1415	172	125.	154.9	2382.5	1		2235	272	96.	78.3	2378.2
1		0600	73	147.	239.6	2386.9	1		1420	173	125.	154.1	2382.4	1		2240	273	96.	77.7	2378.2
1		0605	74	147.	240.0	2386.9	1		1425	174	124.	153.2	2382.4	1		2245	274	95.	77.0	2378.1
1		0610	75	147.	240.2	2386.9	1		1430	175	124.	152.4	2382.4	1		2250	275	95.	76.3	2378.1
1		0615	76	147.	240.2	2386.9	1		1435	176	124.	151.5	2382.3	1		2255	276	95.	75.7	2378.1
1		0620	77	147.	240.1	2386.9	1		1440	177	124.	150.7	2382.3	1		2300	277	95.	75.0	2378.0
1		0625	78	147.	239.9	2386.9	1		1445	178	123.	149.8	2382.2	1		2305	278	94.	74.4	2378.0
1		0630	79	147.	239.6	2386.9	1		1450	179	123.	149.0	2382.2	1		2310	279	94.	73.7	2377.9
1		0635	80	147.	239.1	2386.9	1		1455	180	123.	148.1	2382.1	1		2315	280	94.	73.1	2377.9
1		0640	81	147.	238.6	2386.8	1		1500	181	123.	147.3	2382.1	1		2320	281	94.	72.4	2377.9
1		0645	82	146.	237.9	2386.8	1		1505	182	122.	146.4	2382.0	1		2325	282	93.	71.8	2377.8
1		0650	83	146.	237.2	2386.8	1		1510	183	122.	145.6	2382.0	1		2330	283	93.	71.2	2377.8
1		0655	84	146.	236.5	2386.7	1		1515	184	122.	144.7	2381.9	1		2335	284	93.	70.5	2377.7
1		0700	85	146.	235.6	2386.7	1		1520	185	122.	143.9	2381.9	1		2340	285	93.	69.9	2377.7
1		0705	86	146.	234.8	2386.7	1		1525	186	121.	143.1	2381.9	1		2345	286	92.	69.2	2377.7
1		0710	87	145.	233.9	2386.6	1		1530	187	121.	142.2	2381.8	1		2350	287	92.	68.6	2377.6
1		0715	88	145.	232.9	2386.6	1		1535	188	121.	141.4	2381.8	1		2355	288	92.	68.0	2377.6
1		0720	89	145.	232.0	2386.5	1		1540	189	121.	140.6	2381.7	2		0000	289	92.	67.3	2377.5
1		0725	90	145.	231.0	2386.5	1		1545	190	120.	139.7	2381.7	2		0005	290	91.	66.7	2377.5
1		0730	91	145.	230.1	2386.4	1		1550	191	120.	138.9	2381.6	2		0010	291	91.	66.1	2377.5
1		0735	92	144.	229.1	2386.4	1		1555	192	120.	138.1	2381.6	2		0015	292	91.	65.5	2377.4
1		0740	93	144.	228.1	2386.3	1		1600	193	119.	137.3	2381.5	2		0020	293	91.	64.8	2377.4
1		0745	94	144.	227.1	2386.3	1		1605	194	119.	136.4	2381.5	2		0025	294	90.	64.2	2377.4

1	0750	95	144.	226.2	2386.2	*	1	1610	195	119.	135.6	2381.4	*	2	0030	295	90.	63.6	2377.3
1	0755	96	143.	225.2	2386.2	*	1	1615	196	119.	134.8	2381.4	*	2	0035	296	90.	63.0	2377.3
1	0800	97	143.	224.2	2386.1	*	1	1620	197	118.	134.0	2381.4	*	2	0040	297	90.	62.4	2377.2
1	0805	98	143.	223.2	2386.1	*	1	1625	198	118.	133.2	2381.3	*	2	0045	298	90.	61.7	2377.2
1	0810	99	143.	222.2	2386.0	*	1	1630	199	118.	132.4	2381.3	*	2	0050	299	89.	61.1	2377.2
1	0815	100	143.	221.2	2386.0	*	1	1635	200	118.	131.5	2381.2	*	2	0055	300	89.	60.5	2377.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 147.	6.25		142.	113.	109.	109.
		(INCHES)	.301	.957	.959	.959
		(AC-FT)	70.	224.	224.	224.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
240.	6.25	220.	134.	129.	129.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2386.92	6.25	2385.88	2381.09	2380.66	2380.66

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	141.	216.2	2385.7	*	1		1640	201	116.	127.4	2381.0
1		0005	2	0.	.0	2368.8	*	1		0825	102	141.	215.2	2385.7	*	1		1645	202	116.	126.6	2380.9
1		0010	3	0.	.0	2368.8	*	1		0830	103	141.	214.2	2385.6	*	1		1650	203	116.	125.8	2380.9
1		0015	4	0.	.0	2368.8	*	1		0835	104	141.	213.3	2385.6	*	1		1655	204	115.	125.0	2380.9
1		0020	5	0.	.0	2368.8	*	1		0840	105	140.	212.3	2385.5	*	1		1700	205	115.	124.2	2380.8
1		0025	6	1.	.0	2368.8	*	1		0845	106	140.	211.3	2385.5	*	1		1705	206	115.	123.4	2380.8
1		0030	7	2.	.0	2368.9	*	1		0850	107	140.	210.4	2385.4	*	1		1710	207	115.	122.6	2380.7
1		0035	8	6.	.0	2369.2	*	1		0855	108	140.	209.4	2385.4	*	1		1715	208	114.	121.8	2380.7
1		0040	9	13.	.1	2369.6	*	1		0900	109	139.	208.4	2385.3	*	1		1720	209	114.	121.0	2380.6
1		0045	10	19.	.1	2370.0	*	1		0905	110	139.	207.5	2385.3	*	1		1725	210	114.	120.2	2380.6
1		0050	11	19.	.2	2370.1	*	1		0910	111	139.	206.5	2385.2	*	1		1730	211	114.	119.4	2380.5
1		0055	12	20.	.3	2370.1	*	1		0915	112	139.	205.6	2385.2	*	1		1735	212	113.	118.7	2380.5
1		0100	13	21.	.4	2370.2	*	1		0920	113	138.	204.6	2385.1	*	1		1740	213	113.	117.9	2380.5
1		0105	14	21.	.5	2370.3	*	1		0925	114	138.	203.7	2385.1	*	1		1745	214	113.	117.1	2380.4
1		0110	15	22.	.7	2370.4	*	1		0930	115	138.	202.7	2385.0	*	1		1750	215	113.	116.3	2380.4
1		0115	16	23.	.9	2370.5	*	1		0935	116	138.	201.8	2385.0	*	1		1755	216	112.	115.5	2380.3
1		0120	17	25.	1.1	2370.7	*	1		0940	117	137.	200.8	2384.9	*	1		1800	217	112.	114.8	2380.3
1		0125	18	26.	1.4	2370.9	*	1		0945	118	137.	199.9	2384.9	*	1		1805	218	112.	114.0	2380.2
1		0130	19	28.	1.7	2371.0	*	1		0950	119	137.	198.9	2384.8	*	1		1810	219	112.	113.2	2380.2
1		0135	20	30.	2.0	2371.2	*	1		0955	120	137.	198.0	2384.8	*	1		1815	220	111.	112.5	2380.2
1		0140	21	32.	2.3	2371.5	*	1		1000	121	136.	197.0	2384.7	*	1		1820	221	111.	111.7	2380.1
1		0145	22	34.	2.7	2371.7	*	1		1005	122	136.	196.1	2384.7	*	1		1825	222	111.	110.9	2380.1
1		0150	23	37.	3.2	2372.0	*	1		1010	123	136.	195.2	2384.6	*	1		1830	223	111.	110.2	2380.0
1		0155	24	38.	3.8	2372.1	*	1		1015	124	136.	194.2	2384.6	*	1		1835	224	110.	109.4	2380.0
1		0200	25	39.	4.5	2372.2	*	1		1020	125	135.	193.3	2384.5	*	1		1840	225	110.	108.6	2379.9
1		0205	26	41.	5.2	2372.3	*	1		1025	126	135.	192.4	2384.5	*	1		1845	226	110.	107.9	2379.9
1		0210	27	43.	6.1	2372.5	*	1		1030	127	135.	191.4	2384.4	*	1		1850	227	109.	107.1	2379.9
1		0215	28	45.	7.0	2372.6	*	1		1035	128	135.	190.5	2384.4	*	1		1855	228	109.	106.4	2379.8
1		0220	29	47.	8.0	2372.7	*	1		1040	129	134.	189.6	2384.3	*	1		1900	229	109.	105.6	2379.8
1		0225	30	49.	9.0	2372.9	*	1		1045	130	134.	188.7	2384.3	*	1		1905	230	108.	104.9	2379.7
1		0230	31	51.	10.1	2373.1	*	1		1050	131	134.	187.7	2384.2	*	1		1910	231	108.	104.1	2379.7
1		0235	32	53.	11.2	2373.2	*	1		1055	132	134.	186.8	2384.2	*	1		1915	232	108.	103.4	2379.6
1		0240	33	55.	12.3	2373.4	*	1		1100	133	134.	185.9	2384.1	*	1		1920	233	107.	102.7	2379.6
1		0245	34	58.	13.4	2373.6	*	1		1105	134	133.	185.0	2384.1	*	1		1925	234	107.	101.9	2379.6
1		0250	35	60.	14.5	2373.7	*	1		1110	135	133.	184.1	2384.1	*	1		1930	235	107.	101.2	2379.5
1		0255	36	62.	15.7	2373.9	*	1		1115	136	133.	183.1	2384.0	*	1		1935	236	106.	100.5	2379.5
1		0300	37	64.	16.9	2374.0	*	1		1120	137	133.	182.2	2384.0	*	1		1940	237	106.	99.7	2379.4
1		0305	38	65.	18.3	2374.2	*	1		1125	138	132.	181.3	2383.9	*	1		1945	238	106.	99.0	2379.4
1		0310	39	66.	20.0	2374.3	*	1		1130	139	132.	180.4	2383.9	*	1		1950	239	105.	98.3	2379.3
1		0315	40	68.	22.1	2374.5	*	1		1135	140	132.	179.5	2383.8	*	1		1955	240	105.	97.5	2379.3
1		0320	41	70.	25.1	2374.7	*	1		1140	141	132.	178.6	2383.8	*	1		2000	241	105.	96.8	2379.3
1		0325	42	73.	29.4	2375.0	*	1		1145	142	131.	177.7	2383.7	*	1		2005	242	104.	96.1	2379.2
1		0330	43	78.	35.9	2375.5	*	1		1150	143	131.	176.8	2383.7	*	1		2010	243	104.	95.4	2379.2
1		0335	44	83.	45.3	2376.2	*	1		1155	144	131.	175.9	2383.6	*	1		2015	244	104.	94.7	2379.1
1		0340	45	88.	57.7	2377.0	*	1		1200	145	131.	175.0	2383.6	*	1		2020	245	103.	94.0	2379.1
1		0345	46	94.	72.4	2377.9	*	1		1205	146	130.	174.1	2383.5	*	1		2025	246	103.	93.2	2379.1
1		0350	47	101.	88.1	2378.8	*	1		1210	147	130.	173.2	2383.5	*	1		2030	247	103.	92.5	2379.0
1		0355	48	108.	103.3	2379.6	*	1		1215	148	130.	172.3	2383.4	*	1		2035	248	102.	91.8	2379.0
1		0400	49	113.	117.2	2380.4	*	1		1220	149	130.	171.4	2383.4	*	1		2040	249	102.	91.1	2378.9
1		0405	50	117.	129.3	2381.1	*	1		1225	150	129.	170.5	2383.3	*	1		2045	250	102.	90.4	2378.9
1		0410	51	120.	139.6	2381.7	*	1		1230	151	129.	169.6	2383.3	*	1		2050	251	101.	89.7	2378.9
1		0415	52	123.	148.2	2382.1	*	1		1235	152	129.	168.7	2383.2	*	1		2055	252	101.	89.0	2378.8
1		0420	53	125.	155.4	2382.5	*	1		1240	153	128.	167.8	2383.2	*	1		2100	253	101.	88.3	2378.8
1		0425	54	127.	161.5	2382.8	*	1		1245	154	128.	167.0	2383.1	*	1		2105	254	100.	87.6	2378.7
1		0430	55	128.	166.7	2383.1	*	1		1250	155	128.	166.1	2383.1	*	1		2110	255	100.	87.0	2378.7
1		0435	56	130.	171.4	2383.4	*	1		1255	156	128.	165.2	2383.0	*	1		2115	256	100.	86.3	2378.7
1		0440	57	131.	176.1	2383.6	*	1		1300	157	127.	164.3	2383.0	*	1		2120	257	99.	85.6	2378.6
1		0445	58	132.	181.0	2383.9	*	1		1305	158	127.	163.4	2383.0	*	1		2125	258	99.	84.9	2378.6
1		0450	59	134.	186.2	2384.2	*	1		1310	159	127.	162.6	2382.9	*	1		2130	259	99.	84.2	2378.5
1		0455	60	135.	191.9	2384.5	*	1		1315	160	127.	161.7	2382.9	*	1		2135	260	98.	83.5	2378.5
1		0500	61	137.	198.0	2384.8	*	1		1320	161	126.	160.8	2382.8	*	1		2140	261	98.	82.9	2378.5
1		0505	62	138.	204.1	2385.1	*	1		1325	162	126.	159.9	2382.8	*	1		2145	262	98.	82.2	2378.4
1		0510	63	140.	209.9	2385.4	*	1		1330	163	126.	159.1	2382.7	*	1		2150	263	98.	81.5	2378.4
1		0515	64	141.	215.2	2385.7	*	1		1335	164	126.	158.2	2382.7	*	1		2155	264	97.	80.8	2378.3
1		0520	65	142.	219.8	2385.9	*	1		1340	165	126.	157.3	2382.6	*	1		2200	265	97.	80.2	2378.3
1		0525	66	143.	223.6	2386.1	*	1		1345	166	125.	156.5	2382.6	*	1		2205	266	97.	79.5	2378.3
1		0530	67	144.	226.8	2386.3	*	1		1350	167	125.	155.6	2382.5	*	1		2210	267	96.	78.8	2378.2

1	0535	68	144.	229.4	2386.4	*	1	1355	168	125.	154.8	2382.5	*	1	2215	268	96.	78.2	2378.2
1	0540	69	145.	231.4	2386.5	*	1	1400	169	125.	153.9	2382.4	*	1	2220	269	96.	77.5	2378.2
1	0545	70	145.	233.0	2386.6	*	1	1405	170	124.	153.0	2382.4	*	1	2225	270	95.	76.9	2378.1
1	0550	71	146.	234.1	2386.6	*	1	1410	171	124.	152.2	2382.3	*	1	2230	271	95.	76.2	2378.1
1	0555	72	146.	234.9	2386.7	*	1	1415	172	124.	151.3	2382.3	*	1	2235	272	95.	75.6	2378.0
1	0600	73	146.	235.4	2386.7	*	1	1420	173	124.	150.5	2382.3	*	1	2240	273	94.	74.9	2378.0
1	0605	74	146.	235.8	2386.7	*	1	1425	174	123.	149.6	2382.2	*	1	2245	274	94.	74.3	2378.0
1	0610	75	146.	236.0	2386.7	*	1	1430	175	123.	148.8	2382.2	*	1	2250	275	94.	73.6	2377.9
1	0615	76	146.	236.0	2386.7	*	1	1435	176	123.	147.9	2382.1	*	1	2255	276	94.	73.0	2377.9
1	0620	77	146.	235.9	2386.7	*	1	1440	177	123.	147.1	2382.1	*	1	2300	277	93.	72.3	2377.8
1	0625	78	146.	235.7	2386.7	*	1	1445	178	122.	146.3	2382.0	*	1	2305	278	93.	71.7	2377.8
1	0630	79	146.	235.3	2386.7	*	1	1450	179	122.	145.4	2382.0	*	1	2310	279	93.	71.0	2377.8
1	0635	80	146.	234.9	2386.7	*	1	1455	180	122.	144.6	2381.9	*	1	2315	280	93.	70.4	2377.7
1	0640	81	146.	234.3	2386.6	*	1	1500	181	122.	143.7	2381.9	*	1	2320	281	93.	69.8	2377.7
1	0645	82	145.	233.7	2386.6	*	1	1505	182	121.	142.9	2381.8	*	1	2325	282	92.	69.1	2377.7
1	0650	83	145.	233.0	2386.6	*	1	1510	183	121.	142.1	2381.8	*	1	2330	283	92.	68.5	2377.6
1	0655	84	145.	232.2	2386.5	*	1	1515	184	121.	141.2	2381.8	*	1	2335	284	92.	67.9	2377.6
1	0700	85	145.	231.4	2386.5	*	1	1520	185	120.	140.4	2381.7	*	1	2340	285	92.	67.2	2377.5
1	0705	86	145.	230.6	2386.4	*	1	1525	186	120.	139.6	2381.7	*	1	2345	286	91.	66.6	2377.5
1	0710	87	145.	229.7	2386.4	*	1	1530	187	120.	138.7	2381.6	*	1	2350	287	91.	66.0	2377.5
1	0715	88	144.	228.7	2386.4	*	1	1535	188	120.	137.9	2381.6	*	1	2355	288	91.	65.3	2377.4
1	0720	89	144.	227.8	2386.3	*	1	1540	189	119.	137.1	2381.5	*	2	0000	289	91.	64.7	2377.4
1	0725	90	144.	226.9	2386.3	*	1	1545	190	119.	136.3	2381.5	*	2	0005	290	90.	64.1	2377.3
1	0730	91	144.	225.9	2386.2	*	1	1550	191	119.	135.5	2381.4	*	2	0010	291	90.	63.5	2377.3
1	0735	92	143.	224.9	2386.2	*	1	1555	192	119.	134.6	2381.4	*	2	0015	292	90.	62.8	2377.3
1	0740	93	143.	224.0	2386.1	*	1	1600	193	118.	133.8	2381.3	*	2	0020	293	90.	62.2	2377.2
1	0745	94	143.	223.0	2386.1	*	1	1605	194	118.	133.0	2381.3	*	2	0025	294	90.	61.6	2377.2
1	0750	95	143.	222.0	2386.0	*	1	1610	195	118.	132.2	2381.3	*	2	0030	295	89.	61.0	2377.2
1	0755	96	143.	221.0	2386.0	*	1	1615	196	118.	131.4	2381.2	*	2	0035	296	89.	60.4	2377.1
1	0800	97	142.	220.1	2385.9	*	1	1620	197	117.	130.6	2381.2	*	2	0040	297	89.	59.8	2377.1
1	0805	98	142.	219.1	2385.9	*	1	1625	198	117.	129.8	2381.1	*	2	0045	298	89.	59.2	2377.0
1	0810	99	142.	218.1	2385.8	*	1	1630	199	117.	129.0	2381.1	*	2	0050	299	88.	58.5	2377.0
1	0815	100	142.	217.1	2385.8	*	1	1635	200	117.	128.2	2381.0	*	2	0055	300	88.	57.9	2377.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 146.	6.25		141.	112.	108.	108.
		(INCHES)	.299	.948	.950	.950
		(AC-FT)	70.	222.	222.	222.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
236.	6.25	216.	131.	126.	126.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2386.71	6.25	2385.67	2380.92	2380.49	2380.49

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	140.	212.9	2385.5	*	1		1640	201	115.	124.7	2380.8
1		0005	2	0.	.0	2368.8	*	1		0825	102	140.	211.9	2385.5	*	1		1645	202	115.	123.9	2380.8
1		0010	3	0.	.0	2368.8	*	1		0830	103	140.	210.9	2385.4	*	1		1650	203	115.	123.1	2380.7
1		0015	4	0.	.0	2368.8	*	1		0835	104	140.	210.0	2385.4	*	1		1655	204	115.	122.3	2380.7
1		0020	5	0.	.0	2368.8	*	1		0840	105	139.	209.0	2385.3	*	1		1700	205	114.	121.5	2380.7
1		0025	6	0.	.0	2368.8	*	1		0845	106	139.	208.1	2385.3	*	1		1705	206	114.	120.7	2380.6
1		0030	7	2.	.0	2368.9	*	1		0850	107	139.	207.1	2385.2	*	1		1710	207	114.	119.9	2380.6
1		0035	8	6.	.0	2369.2	*	1		0855	108	139.	206.2	2385.2	*	1		1715	208	114.	119.1	2380.5
1		0040	9	12.	.1	2369.6	*	1		0900	109	138.	205.2	2385.1	*	1		1720	209	113.	118.4	2380.5
1		0045	10	19.	.1	2370.0	*	1		0905	110	138.	204.2	2385.1	*	1		1725	210	113.	117.6	2380.4
1		0050	11	19.	.2	2370.1	*	1		0910	111	138.	203.3	2385.0	*	1		1730	211	113.	116.8	2380.4
1		0055	12	20.	.3	2370.1	*	1		0915	112	138.	202.3	2385.0	*	1		1735	212	113.	116.0	2380.4
1		0100	13	20.	.4	2370.2	*	1		0920	113	138.	201.4	2385.0	*	1		1740	213	112.	115.2	2380.3
1		0105	14	21.	.5	2370.3	*	1		0925	114	137.	200.4	2384.9	*	1		1745	214	112.	114.5	2380.3
1		0110	15	22.	.6	2370.3	*	1		0930	115	137.	199.5	2384.9	*	1		1750	215	112.	113.7	2380.2
1		0115	16	23.	.8	2370.5	*	1		0935	116	137.	198.6	2384.8	*	1		1755	216	112.	112.9	2380.2
1		0120	17	24.	1.0	2370.6	*	1		0940	117	137.	197.6	2384.8	*	1		1800	217	111.	112.2	2380.1
1		0125	18	26.	1.3	2370.8	*	1		0945	118	136.	196.7	2384.7	*	1		1805	218	111.	111.4	2380.1
1		0130	19	27.	1.6	2371.0	*	1		0950	119	136.	195.7	2384.7	*	1		1810	219	111.	110.6	2380.1
1		0135	20	29.	1.9	2371.2	*	1		0955	120	136.	194.8	2384.6	*	1		1815	220	111.	109.9	2380.0
1		0140	21	31.	2.2	2371.4	*	1		1000	121	136.	193.9	2384.6	*	1		1820	221	110.	109.1	2380.0
1		0145	22	33.	2.6	2371.7	*	1		1005	122	135.	192.9	2384.5	*	1		1825	222	110.	108.4	2379.9
1		0150	23	36.	3.1	2372.0	*	1		1010	123	135.	192.0	2384.5	*	1		1830	223	110.	107.6	2379.9
1		0155	24	38.	3.6	2372.1	*	1		1015	124	135.	191.1	2384.4	*	1		1835	224	109.	106.8	2379.8
1		0200	25	39.	4.3	2372.2	*	1		1020	125	135.	190.1	2384.4	*	1		1840	225	109.	106.1	2379.8
1		0205	26	40.	5.0	2372.3	*	1		1025	126	134.	189.2	2384.3	*	1		1845	226	109.	105.3	2379.8
1		0210	27	42.	5.8	2372.4	*	1		1030	127	134.	188.3	2384.3	*	1		1850	227	108.	104.6	2379.7
1		0215	28	44.	6.7	2372.5	*	1		1035	128	134.	187.4	2384.2	*	1		1855	228	108.	103.9	2379.7
1		0220	29	46.	7.7	2372.7	*	1		1040	129	134.	186.5	2384.2	*	1		1900	229	107.	103.1	2379.6
1		0225	30	48.	8.7	2372.8	*	1		1045	130	133.	185.5	2384.1	*	1		1905	230	107.	102.4	2379.6
1		0230	31	50.	9.7	2373.0	*	1		1050	131	133.	184.6	2384.1	*	1		1910	231	107.	101.6	2379.5
1		0235	32	52.	10.8	2373.2	*	1		1055	132	133.	183.7	2384.0	*	1		1915	232	106.	100.9	2379.5
1		0240	33	55.	11.9	2373.3	*	1		1100	133	133.	182.8	2384.0	*	1		1920	233	106.	100.2	2379.5
1		0245	34	57.	12.9	2373.5	*	1		1105	134	132.	181.9	2383.9	*	1		1925	234	106.	99.4	2379.4
1		0250	35	59.	14.0	2373.7	*	1		1110	135	132.	181.0	2383.9	*	1		1930	235	105.	98.7	2379.4
1		0255	36	61.	15.2	2373.8	*	1		1115	136	132.	180.0	2383.8	*	1		1935	236	105.	98.0	2379.3
1		0300	37	64.	16.4	2374.0	*	1		1120	137	132.	179.1	2383.8	*	1		1940	237	105.	97.3	2379.3
1		0305	38	65.	17.8	2374.1	*	1		1125	138	131.	178.2	2383.7	*	1		1945	238	104.	96.5	2379.2
1		0310	39	66.	19.4	2374.2	*	1		1130	139	131.	177.3	2383.7	*	1		1950	239	104.	95.8	2379.2
1		0315	40	67.	21.5	2374.4	*	1		1135	140	131.	176.4	2383.6	*	1		1955	240	104.	95.1	2379.2

1	0320	41	70.	24.4	2374.6	*	1	1140	141	131.	175.5	2383.6	*	1	2000	241	103.	94.4	2379.1
1	0325	42	73.	28.6	2375.0	*	1	1145	142	130.	174.6	2383.6	*	1	2005	242	103.	93.7	2379.1
1	0330	43	77.	35.0	2375.5	*	1	1150	143	130.	173.7	2383.5	*	1	2010	243	103.	93.0	2379.0
1	0335	44	83.	44.2	2376.1	*	1	1155	144	130.	172.8	2383.5	*	1	2015	244	102.	92.3	2379.0
1	0340	45	88.	56.4	2376.9	*	1	1200	145	130.	171.9	2383.4	*	1	2020	245	102.	91.6	2379.0
1	0345	46	93.	70.9	2377.8	*	1	1205	146	129.	171.0	2383.4	*	1	2025	246	102.	90.9	2378.9
1	0350	47	100.	86.4	2378.7	*	1	1210	147	129.	170.2	2383.3	*	1	2030	247	102.	90.2	2378.9
1	0355	48	107.	101.4	2379.5	*	1	1215	148	129.	169.3	2383.3	*	1	2035	248	101.	89.5	2378.8
1	0400	49	112.	115.1	2380.3	*	1	1220	149	129.	168.4	2383.2	*	1	2040	249	101.	88.8	2378.8
1	0405	50	116.	127.0	2381.0	*	1	1225	150	128.	167.5	2383.2	*	1	2045	250	101.	88.1	2378.8
1	0410	51	119.	137.2	2381.5	*	1	1230	151	128.	166.6	2383.1	*	1	2050	251	100.	87.4	2378.7
1	0415	52	122.	145.7	2382.0	*	1	1235	152	128.	165.7	2383.1	*	1	2055	252	100.	86.7	2378.7
1	0420	53	124.	152.8	2382.4	*	1	1240	153	128.	164.9	2383.0	*	1	2100	253	100.	86.0	2378.6
1	0425	54	126.	158.8	2382.7	*	1	1245	154	127.	164.0	2383.0	*	1	2105	254	99.	85.3	2378.6
1	0430	55	127.	164.0	2383.0	*	1	1250	155	127.	163.1	2382.9	*	1	2110	255	99.	84.6	2378.6
1	0435	56	129.	168.7	2383.2	*	1	1255	156	127.	162.2	2382.9	*	1	2115	256	99.	84.0	2378.5
1	0440	57	130.	173.3	2383.5	*	1	1300	157	127.	161.4	2382.8	*	1	2120	257	98.	83.3	2378.5
1	0445	58	131.	178.2	2383.7	*	1	1305	158	126.	160.5	2382.8	*	1	2125	258	98.	82.6	2378.4
1	0450	59	133.	183.3	2384.0	*	1	1310	159	126.	159.6	2382.7	*	1	2130	259	98.	81.9	2378.4
1	0455	60	134.	189.0	2384.3	*	1	1315	160	126.	158.7	2382.7	*	1	2135	260	97.	81.3	2378.4
1	0500	61	136.	194.9	2384.6	*	1	1320	161	126.	157.9	2382.7	*	1	2140	261	97.	80.6	2378.3
1	0505	62	137.	201.0	2384.9	*	1	1325	162	125.	157.0	2382.6	*	1	2145	262	97.	79.9	2378.3
1	0510	63	139.	206.8	2385.2	*	1	1330	163	125.	156.1	2382.6	*	1	2150	263	96.	79.3	2378.3
1	0515	64	140.	212.0	2385.5	*	1	1335	164	125.	155.3	2382.5	*	1	2155	264	96.	78.6	2378.2
1	0520	65	141.	216.5	2385.7	*	1	1340	165	125.	154.4	2382.5	*	1	2200	265	96.	77.9	2378.2
1	0525	66	142.	220.4	2385.9	*	1	1345	166	124.	153.6	2382.4	*	1	2205	266	96.	77.3	2378.1
1	0530	67	143.	223.6	2386.1	*	1	1350	167	124.	152.7	2382.4	*	1	2210	267	95.	76.6	2378.1
1	0535	68	144.	226.1	2386.2	*	1	1355	168	124.	151.9	2382.3	*	1	2215	268	95.	76.0	2378.1
1	0540	69	144.	228.1	2386.3	*	1	1400	169	124.	151.0	2382.3	*	1	2220	269	95.	75.3	2378.0
1	0545	70	145.	229.6	2386.4	*	1	1405	170	123.	150.2	2382.2	*	1	2225	270	94.	74.7	2378.0
1	0550	71	145.	230.7	2386.5	*	1	1410	171	123.	149.3	2382.2	*	1	2230	271	94.	74.0	2378.0
1	0555	72	145.	231.5	2386.5	*	1	1415	172	123.	148.5	2382.1	*	1	2235	272	94.	73.4	2377.9
1	0600	73	145.	232.1	2386.5	*	1	1420	173	123.	147.6	2382.1	*	1	2240	273	94.	72.7	2377.9
1	0605	74	145.	232.4	2386.5	*	1	1425	174	123.	146.8	2382.1	*	1	2245	274	93.	72.1	2377.8
1	0610	75	145.	232.6	2386.5	*	1	1430	175	122.	145.9	2382.0	*	1	2250	275	93.	71.4	2377.8
1	0615	76	145.	232.6	2386.5	*	1	1435	176	122.	145.1	2382.0	*	1	2255	276	93.	70.8	2377.8
1	0620	77	145.	232.5	2386.5	*	1	1440	177	122.	144.2	2381.9	*	1	2300	277	93.	70.1	2377.7
1	0625	78	145.	232.3	2386.5	*	1	1445	178	121.	143.4	2381.9	*	1	2305	278	92.	69.5	2377.7
1	0630	79	145.	231.9	2386.5	*	1	1450	179	121.	142.6	2381.8	*	1	2310	279	92.	68.9	2377.6
1	0635	80	145.	231.5	2386.5	*	1	1455	180	121.	141.7	2381.8	*	1	2315	280	92.	68.2	2377.6
1	0640	81	145.	231.0	2386.5	*	1	1500	181	121.	140.9	2381.7	*	1	2320	281	92.	67.6	2377.6
1	0645	82	145.	230.3	2386.4	*	1	1505	182	120.	140.1	2381.7	*	1	2325	282	92.	67.0	2377.5
1	0650	83	145.	229.6	2386.4	*	1	1510	183	120.	139.2	2381.6	*	1	2330	283	91.	66.3	2377.5
1	0655	84	144.	228.9	2386.4	*	1	1515	184	120.	138.4	2381.6	*	1	2335	284	91.	65.7	2377.4
1	0700	85	144.	228.0	2386.3	*	1	1520	185	120.	137.6	2381.6	*	1	2340	285	91.	65.1	2377.4
1	0705	86	144.	227.2	2386.3	*	1	1525	186	119.	136.8	2381.5	*	1	2345	286	91.	64.5	2377.4
1	0710	87	144.	226.3	2386.2	*	1	1530	187	119.	136.0	2381.5	*	1	2350	287	90.	63.8	2377.3
1	0715	88	144.	225.4	2386.2	*	1	1535	188	119.	135.1	2381.4	*	1	2355	288	90.	63.2	2377.3
1	0720	89	143.	224.5	2386.1	*	1	1540	189	119.	134.3	2381.4	*	2	0000	289	90.	62.6	2377.3
1	0725	90	143.	223.5	2386.1	*	1	1545	190	118.	133.5	2381.3	*	2	0005	290	90.	62.0	2377.2
1	0730	91	143.	222.6	2386.0	*	1	1550	191	118.	132.7	2381.3	*	2	0010	291	89.	61.4	2377.2
1	0735	92	143.	221.6	2386.0	*	1	1555	192	118.	131.9	2381.2	*	2	0015	292	89.	60.8	2377.1
1	0740	93	142.	220.6	2385.9	*	1	1600	193	117.	131.1	2381.2	*	2	0020	293	89.	60.1	2377.1
1	0745	94	142.	219.7	2385.9	*	1	1605	194	117.	130.3	2381.1	*	2	0025	294	89.	59.5	2377.1
1	0750	95	142.	218.7	2385.8	*	1	1610	195	117.	129.5	2381.1	*	2	0030	295	89.	58.9	2377.0
1	0755	96	142.	217.7	2385.8	*	1	1615	196	117.	128.6	2381.1	*	2	0035	296	88.	58.3	2377.0
1	0800	97	141.	216.8	2385.7	*	1	1620	197	116.	127.8	2381.0	*	2	0040	297	88.	57.7	2377.0
1	0805	98	141.	215.8	2385.7	*	1	1625	198	116.	127.0	2381.0	*	2	0045	298	88.	57.1	2376.9
1	0810	99	141.	214.8	2385.6	*	1	1630	199	116.	126.2	2380.9	*	2	0050	299	88.	56.5	2376.9
1	0815	100	141.	213.8	2385.6	*	1	1635	200	116.	125.4	2380.9	*	2	0055	300	87.	55.9	2376.8
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 145.	6.25		140.	111.	107.	107.
		(INCHES)	.297	.941	.943	.943
		(AC-FT)	70.	220.	221.	221.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
233.	6.25	212.	129.	124.	124.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2386.54	6.25	2385.51	2380.78	2380.35	2380.35

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	140.	210.0	2385.4	*	1		1640	201	115.	122.3	2380.7
1		0005	2	0.	.0	2368.8	*	1		0825	102	139.	209.1	2385.3	*	1		1645	202	114.	121.5	2380.7
1		0010	3	0.	.0	2368.8	*	1		0830	103	139.	208.1	2385.3	*	1		1650	203	114.	120.7	2380.6
1		0015	4	0.	.0	2368.8	*	1		0835	104	139.	207.2	2385.2	*	1		1655	204	114.	120.0	2380.6
1		0020	5	0.	.0	2368.8	*	1		0840	105	139.	206.2	2385.2	*	1		1700	205	114.	119.2	2380.5
1		0025	6	0.	.0	2368.8	*	1		0845	106	138.	205.2	2385.1	*	1		1705	206	113.	118.4	2380.5
1		0030	7	2.	.0	2368.9	*	1		0850	107	138.	204.3	2385.1	*	1		1710	207	113.	117.6	2380.4
1		0035	8	5.	.0	2369.1	*	1		0855	108	138.	203.3	2385.1	*	1		1715	208	113.	116.8	2380.4
1		0040	9	11.	.1	2369.5	*	1		0900	109	138.	202.4	2385.0	*	1		1720	209	113.	116.1	2380.4
1		0045	10	19.	.1	2370.0	*	1		0905	110	138.	201.4	2385.0	*	1		1725	210	112.	115.3	2380.3
1		0050	11	19.	.2	2370.1	*	1		0910	111	137.	200.5	2384.9	*	1		1730	211	112.	114.5	2380.3
1		0055	12	20.	.3	2370.1	*	1		0915	112	137.	199.5	2384.9	*	1		1735	212	112.	113.7	2380.2
1		0100	13	20.	.4	2370.2	*	1		0920	113	137.	198.6	2384.8	*	1		1740	213	112.	113.0	2380.2

1	0105	14	21.	.5	2370.2	*	1	0925	114	137.	197.7	2384.8	*	1	1745	214	111.	112.2	2380.1
1	0110	15	21.	.6	2370.3	*	1	0930	115	136.	196.7	2384.7	*	1	1750	215	111.	111.4	2380.1
1	0115	16	22.	.7	2370.4	*	1	0935	116	136.	195.8	2384.7	*	1	1755	216	111.	110.7	2380.1
1	0120	17	24.	1.0	2370.6	*	1	0940	117	136.	194.8	2384.6	*	1	1800	217	111.	109.9	2380.0
1	0125	18	25.	1.2	2370.7	*	1	0945	118	136.	193.9	2384.6	*	1	1805	218	110.	109.1	2380.0
1	0130	19	27.	1.5	2370.9	*	1	0950	119	135.	193.0	2384.5	*	1	1810	219	110.	108.4	2379.9
1	0135	20	28.	1.8	2371.1	*	1	0955	120	135.	192.1	2384.5	*	1	1815	220	110.	107.6	2379.9
1	0140	21	30.	2.1	2371.3	*	1	1000	121	135.	191.1	2384.4	*	1	1820	221	109.	106.9	2379.8
1	0145	22	33.	2.5	2371.6	*	1	1005	122	135.	190.2	2384.4	*	1	1825	222	109.	106.1	2379.8
1	0150	23	35.	2.9	2371.9	*	1	1010	123	134.	189.3	2384.3	*	1	1830	223	109.	105.4	2379.8
1	0155	24	37.	3.5	2372.1	*	1	1015	124	134.	188.3	2384.3	*	1	1835	224	108.	104.6	2379.7
1	0200	25	39.	4.1	2372.2	*	1	1020	125	134.	187.4	2384.2	*	1	1840	225	108.	103.9	2379.7
1	0205	26	40.	4.8	2372.3	*	1	1025	126	134.	186.5	2384.2	*	1	1845	226	108.	103.1	2379.6
1	0210	27	42.	5.6	2372.4	*	1	1030	127	133.	185.6	2384.1	*	1	1850	227	107.	102.4	2379.6
1	0215	28	43.	6.5	2372.5	*	1	1035	128	133.	184.7	2384.1	*	1	1855	228	107.	101.7	2379.5
1	0220	29	45.	7.4	2372.7	*	1	1040	129	133.	183.7	2384.0	*	1	1900	229	106.	100.9	2379.5
1	0225	30	47.	8.4	2372.8	*	1	1045	130	133.	182.8	2384.0	*	1	1905	230	106.	100.2	2379.5
1	0230	31	50.	9.4	2373.0	*	1	1050	131	132.	181.9	2383.9	*	1	1910	231	106.	99.5	2379.4
1	0235	32	52.	10.5	2373.1	*	1	1055	132	132.	181.0	2383.9	*	1	1915	232	105.	98.7	2379.4
1	0240	33	54.	11.5	2373.3	*	1	1100	133	132.	180.1	2383.8	*	1	1920	233	105.	98.0	2379.3
1	0245	34	56.	12.6	2373.4	*	1	1105	134	132.	179.2	2383.8	*	1	1925	234	105.	97.3	2379.3
1	0250	35	58.	13.6	2373.6	*	1	1110	135	131.	178.3	2383.7	*	1	1930	235	104.	96.6	2379.3
1	0255	36	61.	14.8	2373.8	*	1	1115	136	131.	177.4	2383.7	*	1	1935	236	104.	95.9	2379.2
1	0300	37	63.	16.0	2374.0	*	1	1120	137	131.	176.5	2383.6	*	1	1940	237	104.	95.1	2379.2
1	0305	38	64.	17.3	2374.1	*	1	1125	138	131.	175.6	2383.6	*	1	1945	238	103.	94.4	2379.1
1	0310	39	66.	18.9	2374.2	*	1	1130	139	130.	174.7	2383.6	*	1	1950	239	103.	93.7	2379.1
1	0315	40	67.	20.9	2374.4	*	1	1135	140	130.	173.8	2383.5	*	1	1955	240	103.	93.0	2379.0
1	0320	41	69.	23.8	2374.6	*	1	1140	141	130.	172.9	2383.5	*	1	2000	241	102.	92.3	2379.0
1	0325	42	72.	28.0	2374.9	*	1	1145	142	130.	172.0	2383.4	*	1	2005	242	102.	91.6	2379.0
1	0330	43	77.	34.2	2375.4	*	1	1150	143	129.	171.1	2383.4	*	1	2010	243	102.	90.9	2378.9
1	0335	44	83.	43.3	2376.1	*	1	1155	144	129.	170.2	2383.3	*	1	2015	244	102.	90.2	2378.9
1	0340	45	87.	55.4	2376.8	*	1	1200	145	129.	169.3	2383.3	*	1	2020	245	101.	89.5	2378.8
1	0345	46	93.	69.7	2377.7	*	1	1205	146	129.	168.4	2383.2	*	1	2025	246	101.	88.8	2378.8
1	0350	47	99.	84.9	2378.6	*	1	1210	147	128.	167.5	2383.2	*	1	2030	247	101.	88.1	2378.8
1	0355	48	106.	99.7	2379.4	*	1	1215	148	128.	166.7	2383.1	*	1	2035	248	100.	87.4	2378.7
1	0400	49	112.	113.3	2380.2	*	1	1220	149	128.	165.8	2383.1	*	1	2040	249	100.	86.7	2378.7
1	0405	50	116.	125.1	2380.9	*	1	1225	150	128.	164.9	2383.0	*	1	2045	250	100.	86.0	2378.6
1	0410	51	119.	135.2	2381.4	*	1	1230	151	127.	164.0	2383.0	*	1	2050	251	99.	85.4	2378.6
1	0415	52	122.	143.6	2381.9	*	1	1235	152	127.	163.1	2382.9	*	1	2055	252	99.	84.7	2378.6
1	0420	53	124.	150.7	2382.3	*	1	1240	153	127.	162.3	2382.9	*	1	2100	253	99.	84.0	2378.5
1	0425	54	125.	156.6	2382.6	*	1	1245	154	127.	161.4	2382.8	*	1	2105	254	98.	83.3	2378.5
1	0430	55	127.	161.7	2382.9	*	1	1250	155	126.	160.5	2382.8	*	1	2110	255	98.	82.6	2378.5
1	0435	56	128.	166.4	2383.1	*	1	1255	156	126.	159.7	2382.7	*	1	2115	256	98.	82.0	2378.4
1	0440	57	129.	171.0	2383.4	*	1	1300	157	126.	158.8	2382.7	*	1	2120	257	97.	81.3	2378.4
1	0445	58	131.	175.7	2383.6	*	1	1305	158	126.	157.9	2382.7	*	1	2125	258	97.	80.6	2378.3
1	0450	59	132.	180.9	2383.9	*	1	1310	159	125.	157.1	2382.6	*	1	2130	259	97.	80.0	2378.3
1	0455	60	134.	186.4	2384.2	*	1	1315	160	125.	156.2	2382.6	*	1	2135	260	96.	79.3	2378.3
1	0500	61	135.	192.3	2384.5	*	1	1320	161	125.	155.3	2382.5	*	1	2140	261	96.	78.6	2378.2
1	0505	62	137.	198.3	2384.8	*	1	1325	162	125.	154.5	2382.5	*	1	2145	262	96.	78.0	2378.2
1	0510	63	138.	204.1	2385.1	*	1	1330	163	124.	153.6	2382.4	*	1	2150	263	96.	77.3	2378.1
1	0515	64	140.	209.3	2385.4	*	1	1335	164	124.	152.8	2382.4	*	1	2155	264	95.	76.6	2378.1
1	0520	65	141.	213.8	2385.6	*	1	1340	165	124.	151.9	2382.3	*	1	2200	265	95.	76.0	2378.1
1	0525	66	142.	217.6	2385.8	*	1	1345	166	124.	151.0	2382.3	*	1	2205	266	95.	75.3	2378.0
1	0530	67	142.	220.7	2385.9	*	1	1350	167	123.	150.2	2382.2	*	1	2210	267	94.	74.7	2378.0
1	0535	68	143.	223.3	2386.1	*	1	1355	168	123.	149.3	2382.2	*	1	2215	268	94.	74.0	2378.0
1	0540	69	144.	225.2	2386.2	*	1	1400	169	123.	148.5	2382.1	*	1	2220	269	94.	73.4	2377.9
1	0545	70	144.	226.7	2386.3	*	1	1405	170	123.	147.7	2382.1	*	1	2225	270	94.	72.7	2377.9
1	0550	71	144.	227.8	2386.3	*	1	1410	171	123.	146.8	2382.1	*	1	2230	271	93.	72.1	2377.8
1	0555	72	144.	228.6	2386.3	*	1	1415	172	122.	146.0	2382.0	*	1	2235	272	93.	71.5	2377.8
1	0600	73	144.	229.1	2386.4	*	1	1420	173	122.	145.1	2382.0	*	1	2240	273	93.	70.8	2377.8
1	0605	74	144.	229.5	2386.4	*	1	1425	174	122.	144.3	2381.9	*	1	2245	274	93.	70.2	2377.7
1	0610	75	145.	229.6	2386.4	*	1	1430	175	121.	143.4	2381.9	*	1	2250	275	92.	69.5	2377.7
1	0615	76	145.	229.7	2386.4	*	1	1435	176	121.	142.6	2381.8	*	1	2255	276	92.	68.9	2377.6
1	0620	77	145.	229.6	2386.4	*	1	1440	177	121.	141.8	2381.8	*	1	2300	277	92.	68.3	2377.6
1	0625	78	144.	229.3	2386.4	*	1	1445	178	121.	140.9	2381.7	*	1	2305	278	92.	67.6	2377.6
1	0630	79	144.	229.0	2386.4	*	1	1450	179	120.	140.1	2381.7	*	1	2310	279	92.	67.0	2377.5
1	0635	80	144.	228.6	2386.3	*	1	1455	180	120.	139.3	2381.6	*	1	2315	280	91.	66.4	2377.5
1	0640	81	144.	228.0	2386.3	*	1	1500	181	120.	138.5	2381.6	*	1	2320	281	91.	65.7	2377.4
1	0645	82	144.	227.4	2386.3	*	1	1505	182	120.	137.6	2381.6	*	1	2325	282	91.	65.1	2377.4
1	0650	83	144.	226.7	2386.2	*	1	1510	183	119.	136.8	2381.5	*	1	2330	283	91.	64.5	2377.4
1	0655	84	144.	225.9	2386.2	*	1	1515	184	119.	136.0	2381.5	*	1	2335	284	90.	63.9	2377.3
1	0700	85	143.	225.1	2386.2	*	1	1520	185	119.	135.2	2381.4	*	1	2340	285	90.	63.3	2377.3
1	0705	86	143.	224.3	2386.1	*	1	1525	186	119.	134.4	2381.4	*	1	2345	286	90.	62.6	2377.3
1	0710	87	143.	223.4	2386.1	*	1	1530	187	118.	133.5	2381.3	*	1	2350	287	90.	62.0	2377.2
1	0715	88	143.	222.5	2386.0	*	1	1535	188	118.	132.7	2381.3	*	1	2355	288	89.	61.4	2377.2
1	0720	89	143.	221.5	2386.0	*	1	1540	189	118.	131.9	2381.2	*	2	0000	289	89.	60.8	2377.1
1	0725	90	142.	220.6	2385.9	*	1	1545	190	117.	131.1	2381.2	*	2	0005	290	89.	60.2	2377.1
1	0730	91	142.	219.7	2385.9	*	1	1550	191	117.	130.3	2381.1	*	2	0010	291	89.	59.6	2377.1
1	0735	92	142.	218.7	2385.8	*	1	1555	192	117.	129.5	2381.1	*	2	0015	292	89.	58.9	2377.0
1	0740	93	142.	217.7	2385.8	*	1	1600	193	117.	128.7	2381.1	*	2	0020	293	88.	58.3	2377.0
1	0745	94	141.	216.8	2385.7	*	1	1605	194	116.	127.9	2381.0	*	2	0025	294	88.	57.7	2377.0
1	0750	95	141.	215.8	2385.7	*	1	1610	195	116.	127.1	2381.0	*	2	0030	295	88.	57.1	2376.9
1	0755	96	141.	214.8	2385.6	*	1	1615	196	116.	126.3	2380.9	*	2	0035	296	88.	56.5	2376.9
1	0800	97	141.	213.9	2385.6	*	1	1620	197	116.	125.5	2380.9	*	2	0040	297	87.	55.9	2376.8
1	0805	98	140.	212.9	2385.5	*	1	1625	198	115.	124.7	2380.8	*	2	0045	298	87.	55.3	2376.8
1	0810	99	140.	212.0	2385.5	*	1	1630	199	115.	123.9	2380.8	*	2	0050	299	87.	54.7	2376.8
1	0815	100	140.	211.0	2385.4	*	1	1635	200	115.	123.1	2380.7	*	2	0055	300	87.	54.1	2376.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 145.	6.25		140.	110.	106.	106.
		(INCHES)	.296	.935	.937	.937
		(AC-FT)	69.	219.	219.	219.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
230.	6.25	209.	127.	122.	122.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				

2386.40 6.25 2385.36 2380.66 2380.24 2380.24

CUMULATIVE AREA = 4.39 SQ MI

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            *            *
1875 KK     *   LOWERIN  *
            *            *
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1878 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

1879 HC          HYDROGRAPH COMBINATION
                       ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1242.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1096.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	969.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	855.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	754.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	663.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	582.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	510.	1		1305	158	0.	1		1920	233	0.
1		0040	9	17.	1		0655	84	446.	1		1310	159	0.	1		1925	234	0.
1		0045	10	31.	1		0700	85	389.	1		1315	160	0.	1		1930	235	0.
1		0050	11	45.	1		0705	86	338.	1		1320	161	0.	1		1935	236	0.
1		0055	12	56.	1		0710	87	291.	1		1325	162	0.	1		1940	237	0.
1		0100	13	63.	1		0715	88	249.	1		1330	163	0.	1		1945	238	0.
1		0105	14	65.	1		0720	89	210.	1		1335	164	0.	1		1950	239	0.
1		0110	15	67.	1		0725	90	176.	1		1340	165	0.	1		1955	240	0.
1		0115	16	74.	1		0730	91	147.	1		1345	166	0.	1		2000	241	0.
1		0120	17	90.	1		0735	92	122.	1		1350	167	0.	1		2005	242	0.
1		0125	18	121.	1		0740	93	101.	1		1355	168	0.	1		2010	243	0.
1		0130	19	162.	1		0745	94	84.	1		1400	169	0.	1		2015	244	0.
1		0135	20	204.	1		0750	95	69.	1		1405	170	0.	1		2020	245	0.
1		0140	21	241.	1		0755	96	57.	1		1410	171	0.	1		2025	246	0.
1		0145	22	269.	1		0800	97	48.	1		1415	172	0.	1		2030	247	0.
1		0150	23	290.	1		0805	98	40.	1		1420	173	0.	1		2035	248	0.
1		0155	24	307.	1		0810	99	34.	1		1425	174	0.	1		2040	249	0.
1		0200	25	320.	1		0815	100	28.	1		1430	175	0.	1		2045	250	0.
1		0205	26	332.	1		0820	101	24.	1		1435	176	0.	1		2050	251	0.
1		0210	27	347.	1		0825	102	20.	1		1440	177	0.	1		2055	252	0.
1		0215	28	368.	1		0830	103	17.	1		1445	178	0.	1		2100	253	0.
1		0220	29	398.	1		0835	104	15.	1		1450	179	0.	1		2105	254	0.
1		0225	30	438.	1		0840	105	13.	1		1455	180	0.	1		2110	255	0.
1		0230	31	483.	1		0845	106	11.	1		1500	181	0.	1		2115	256	0.
1		0235	32	528.	1		0850	107	9.	1		1505	182	0.	1		2120	257	0.
1		0240	33	567.	1		0855	108	8.	1		1510	183	0.	1		2125	258	0.
1		0245	34	597.	1		0900	109	7.	1		1515	184	0.	1		2130	259	0.
1		0250	35	622.	1		0905	110	6.	1		1520	185	0.	1		2135	260	0.
1		0255	36	648.	1		0910	111	5.	1		1525	186	0.	1		2140	261	0.
1		0300	37	680.	1		0915	112	4.	1		1530	187	0.	1		2145	262	0.
1		0305	38	723.	1		0920	113	4.	1		1535	188	0.	1		2150	263	0.
1		0310	39	788.	1		0925	114	3.	1		1540	189	0.	1		2155	264	0.
1		0315	40	891.	1		0930	115	3.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1060.	1		0935	116	2.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1343.	1		0940	117	2.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1807.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2548.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3669.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5172.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6836.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	8253.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	9129.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9380.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	9113.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8501.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7721.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	6904.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	6137.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	5472.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	4940.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	4544.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4274.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4115.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	4048.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	4043.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	4061.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	4059.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3997.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3853.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3627.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3339.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	3017.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2687.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.

1	0550	71	2371.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2083.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1827.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1603.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1409.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 9380.	4.08	2443.	616.	593.	593.
		(INCHES) .791	.798	.798	.798
		(AC-FT) 1212.	1222.	1222.	1222.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1229.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1084.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	958.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	846.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	746.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	657.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	577.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	506.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	443.	1		1310	159	0.	1		1925	234	0.
1		0045	10	29.	1		0700	85	386.	1		1315	160	0.	1		1930	235	0.
1		0050	11	43.	1		0705	86	336.	1		1320	161	0.	1		1935	236	0.
1		0055	12	53.	1		0710	87	290.	1		1325	162	0.	1		1940	237	0.
1		0100	13	59.	1		0715	88	248.	1		1330	163	0.	1		1945	238	0.
1		0105	14	62.	1		0720	89	210.	1		1335	164	0.	1		1950	239	0.
1		0110	15	64.	1		0725	90	176.	1		1340	165	0.	1		1955	240	0.
1		0115	16	69.	1		0730	91	147.	1		1345	166	0.	1		2000	241	0.
1		0120	17	83.	1		0735	92	122.	1		1350	167	0.	1		2005	242	0.
1		0125	18	112.	1		0740	93	101.	1		1355	168	0.	1		2010	243	0.
1		0130	19	151.	1		0745	94	84.	1		1400	169	0.	1		2015	244	0.
1		0135	20	193.	1		0750	95	69.	1		1405	170	0.	1		2020	245	0.
1		0140	21	230.	1		0755	96	58.	1		1410	171	0.	1		2025	246	0.
1		0145	22	259.	1		0800	97	48.	1		1415	172	0.	1		2030	247	0.
1		0150	23	281.	1		0805	98	40.	1		1420	173	0.	1		2035	248	0.
1		0155	24	298.	1		0810	99	34.	1		1425	174	0.	1		2040	249	0.
1		0200	25	310.	1		0815	100	28.	1		1430	175	0.	1		2045	250	0.
1		0205	26	322.	1		0820	101	24.	1		1435	176	0.	1		2050	251	0.
1		0210	27	336.	1		0825	102	21.	1		1440	177	0.	1		2055	252	0.
1		0215	28	356.	1		0830	103	17.	1		1445	178	0.	1		2100	253	0.
1		0220	29	385.	1		0835	104	15.	1		1450	179	0.	1		2105	254	0.
1		0225	30	422.	1		0840	105	13.	1		1455	180	0.	1		2110	255	0.
1		0230	31	466.	1		0845	106	11.	1		1500	181	0.	1		2115	256	0.
1		0235	32	510.	1		0850	107	9.	1		1505	182	0.	1		2120	257	0.
1		0240	33	548.	1		0855	108	8.	1		1510	183	0.	1		2125	258	0.
1		0245	34	578.	1		0900	109	7.	1		1515	184	0.	1		2130	259	0.
1		0250	35	603.	1		0905	110	6.	1		1520	185	0.	1		2135	260	0.
1		0255	36	629.	1		0910	111	5.	1		1525	186	0.	1		2140	261	0.
1		0300	37	661.	1		0915	112	4.	1		1530	187	0.	1		2145	262	0.
1		0305	38	703.	1		0920	113	4.	1		1535	188	0.	1		2150	263	0.
1		0310	39	766.	1		0925	114	3.	1		1540	189	0.	1		2155	264	0.
1		0315	40	866.	1		0930	115	3.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1031.	1		0935	116	2.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1306.	1		0940	117	2.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1755.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2463.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3545.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5014.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6638.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	8039.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	8921.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9191.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8943.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8356.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7596.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	6798.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	6044.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	5393.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	4868.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	4478.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4211.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4052.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	3985.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	3978.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3994.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3992.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3934.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3795.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3574.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3293.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2977.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2653.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2343.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	2058.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1806.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1586.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1395.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9191.	4.08	(CFS)	2397.	604.	582.	582.
		(INCHES)	.776	.782	.782	.782
		(AC-FT)	1188.	1199.	1199.	1199.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1218.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1075.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	950.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	839.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	740.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	652.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	573.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	502.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	440.	1		1310	159	0.	1		1925	234	0.
1		0045	10	27.	1		0700	85	384.	1		1315	160	0.	1		1930	235	0.
1		0050	11	41.	1		0705	86	334.	1		1320	161	0.	1		1935	236	0.
1		0055	12	51.	1		0710	87	288.	1		1325	162	0.	1		1940	237	0.
1		0100	13	57.	1		0715	88	247.	1		1330	163	0.	1		1945	238	0.
1		0105	14	59.	1		0720	89	209.	1		1335	164	0.	1		1950	239	0.
1		0110	15	61.	1		0725	90	176.	1		1340	165	0.	1		1955	240	0.
1		0115	16	65.	1		0730	91	147.	1		1345	166	0.	1		2000	241	0.
1		0120	17	78.	1		0735	92	122.	1		1350	167	0.	1		2005	242	0.
1		0125	18	105.	1		0740	93	101.	1		1355	168	0.	1		2010	243	0.
1		0130	19	143.	1		0745	94	84.	1		1400	169	0.	1		2015	244	0.
1		0135	20	185.	1		0750	95	70.	1		1405	170	0.	1		2020	245	0.
1		0140	21	222.	1		0755	96	58.	1		1410	171	0.	1		2025	246	0.
1		0145	22	252.	1		0800	97	48.	1		1415	172	0.	1		2030	247	0.
1		0150	23	274.	1		0805	98	40.	1		1420	173	0.	1		2035	248	0.
1		0155	24	291.	1		0810	99	34.	1		1425	174	0.	1		2040	249	0.
1		0200	25	303.	1		0815	100	29.	1		1430	175	0.	1		2045	250	0.
1		0205	26	314.	1		0820	101	24.	1		1435	176	0.	1		2050	251	0.
1		0210	27	327.	1		0825	102	21.	1		1440	177	0.	1		2055	252	0.
1		0215	28	346.	1		0830	103	18.	1		1445	178	0.	1		2100	253	0.
1		0220	29	374.	1		0835	104	15.	1		1450	179	0.	1		2105	254	0.
1		0225	30	410.	1		0840	105	13.	1		1455	180	0.	1		2110	255	0.
1		0230	31	453.	1		0845	106	11.	1		1500	181	0.	1		2115	256	0.
1		0235	32	496.	1		0850	107	9.	1		1505	182	0.	1		2120	257	0.
1		0240	33	534.	1		0855	108	8.	1		1510	183	0.	1		2125	258	0.
1		0245	34	564.	1		0900	109	7.	1		1515	184	0.	1		2130	259	0.
1		0250	35	589.	1		0905	110	6.	1		1520	185	0.	1		2135	260	0.
1		0255	36	614.	1		0910	111	5.	1		1525	186	0.	1		2140	261	0.
1		0300	37	645.	1		0915	112	4.	1		1530	187	0.	1		2145	262	0.
1		0305	38	687.	1		0920	113	4.	1		1535	188	0.	1		2150	263	0.
1		0310	39	748.	1		0925	114	3.	1		1540	189	0.	1		2155	264	0.
1		0315	40	846.	1		0930	115	3.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1007.	1		0935	116	2.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1276.	1		0940	117	2.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1718.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2419.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3475.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4896.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6487.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7875.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	8752.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9039.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8822.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8248.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7502.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	6715.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	5973.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	5328.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	4810.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	4423.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4158.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	4002.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	3936.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	3927.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3941.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3939.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3882.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3746.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3532.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3255.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2944.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2625.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2319.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	2038.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1788.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1571.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1382.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9039.	4.08	(CFS)	2361.	595.	573.	573.
		(INCHES)	.764	.771	.771	.771

(AC-FT)	1171.	1181.	1181.	1181.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1208.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1067.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	943.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	833.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	735.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	648.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	569.	1		1300	157	0.	1		1915	232	0.
1		0035	8	5.	1		0650	83	499.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	437.	1		1310	159	0.	1		1925	234	0.
1		0045	10	26.	1		0700	85	382.	1		1315	160	0.	1		1930	235	0.
1		0050	11	39.	1		0705	86	332.	1		1320	161	0.	1		1935	236	0.
1		0055	12	49.	1		0710	87	287.	1		1325	162	0.	1		1940	237	0.
1		0100	13	55.	1		0715	88	246.	1		1330	163	0.	1		1945	238	0.
1		0105	14	57.	1		0720	89	209.	1		1335	164	0.	1		1950	239	0.
1		0110	15	58.	1		0725	90	176.	1		1340	165	0.	1		1955	240	0.
1		0115	16	62.	1		0730	91	147.	1		1345	166	0.	1		2000	241	0.
1		0120	17	74.	1		0735	92	122.	1		1350	167	0.	1		2005	242	0.
1		0125	18	100.	1		0740	93	101.	1		1355	168	0.	1		2010	243	0.
1		0130	19	137.	1		0745	94	84.	1		1400	169	0.	1		2015	244	0.
1		0135	20	178.	1		0750	95	70.	1		1405	170	0.	1		2020	245	0.
1		0140	21	215.	1		0755	96	58.	1		1410	171	0.	1		2025	246	0.
1		0145	22	246.	1		0800	97	48.	1		1415	172	0.	1		2030	247	0.
1		0150	23	268.	1		0805	98	40.	1		1420	173	0.	1		2035	248	0.
1		0155	24	285.	1		0810	99	34.	1		1425	174	0.	1		2040	249	0.
1		0200	25	297.	1		0815	100	29.	1		1430	175	0.	1		2045	250	0.
1		0205	26	307.	1		0820	101	24.	1		1435	176	0.	1		2050	251	0.
1		0210	27	320.	1		0825	102	21.	1		1440	177	0.	1		2055	252	0.
1		0215	28	338.	1		0830	103	18.	1		1445	178	0.	1		2100	253	0.
1		0220	29	364.	1		0835	104	15.	1		1450	179	0.	1		2105	254	0.
1		0225	30	399.	1		0840	105	13.	1		1455	180	0.	1		2110	255	0.
1		0230	31	441.	1		0845	106	11.	1		1500	181	0.	1		2115	256	0.
1		0235	32	484.	1		0850	107	9.	1		1505	182	0.	1		2120	257	0.
1		0240	33	522.	1		0855	108	8.	1		1510	183	0.	1		2125	258	0.
1		0245	34	552.	1		0900	109	7.	1		1515	184	0.	1		2130	259	0.
1		0250	35	577.	1		0905	110	6.	1		1520	185	0.	1		2135	260	0.
1		0255	36	602.	1		0910	111	5.	1		1525	186	0.	1		2140	261	0.
1		0300	37	632.	1		0915	112	4.	1		1530	187	0.	1		2145	262	0.
1		0305	38	673.	1		0920	113	4.	1		1535	188	0.	1		2150	263	0.
1		0310	39	733.	1		0925	114	3.	1		1540	189	0.	1		2155	264	0.
1		0315	40	829.	1		0930	115	3.	1		1545	190	0.	1		2200	265	0.
1		0320	41	987.	1		0935	116	2.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1251.	1		0940	117	2.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1683.	1		0945	118	2.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2361.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3388.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4785.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6357.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7737.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	8615.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	8907.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8698.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8143.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7412.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	6639.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	5907.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	5271.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	4758.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	4376.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	4116.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	3961.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	3891.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	3880.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3892.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3890.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3833.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3701.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	3493.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	3223.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2918.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2603.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	2300.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	2022.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1775.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1558.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1370.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 8907.	4.08	(CFS)	2329.	587.	566.	566.
		(INCHES)	.754	.760	.760	.760
		(AC-FT)	1155.	1165.	1165.	1165.

CUMULATIVE AREA = 28.73 SQ MI

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1880 KK     *   LOWERDB  *
            *            *
            **************

1892 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1893 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1894 SV            STORAGE          .0        .1      10.5      32.4      59.8      99.4     133.5     180.4     234.5     317.5
                                  497.8     565.3     637.3     716.6     802.9     893.6     988.2    1086.8

1896 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                               2110.00   2112.00   2114.00   2116.00   2118.00   2120.00   2122.00   2124.00

1898 SQ          DISCHARGE          0.       52.      834.     1445.     1866.     2207.     2503.     2767.     3008.     3231.
                                  3540.     3637.     3731.     3778.     3823.    40031.    60666.    78628.

1900 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                               2110.00   2112.00   2114.00   2115.00   2116.00   2120.00   2122.00   2124.00
                                                                   ***

                                                 COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14     10.52     32.38     59.83     99.37    133.46    180.38    234.50    317.49
            OUTFLOW        .00     52.27    834.30   1445.00   1865.60   2207.30   2502.90   2767.10   3008.10   3231.20
          ELEVATION    2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00

            STORAGE     497.78    565.28    637.32    676.96    716.59    802.93    893.61    988.24   1086.81
            OUTFLOW    3539.70   3636.60   3731.10   3777.50   3823.20  21927.10  40031.00  60666.00  78628.00
          ELEVATION    2110.00   2112.00   2114.00   2115.00   2116.00   2118.00   2120.00   2122.00   2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO       52.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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                                                 HYDROGRAPH AT STATION  LOWERDB
                                                     PLAN 1,   RATIO =   .88

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                                          *                                          *                                          *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                          *
  1     0000   1       0.       .0  2071.0 *  1     0820 101     874.     11.9  2076.3 *  1     1640 201       0.       .0  2071.0
  1     0005   2       0.       .0  2071.0 *  1     0825 102     576.      7.1  2074.7 *  1     1645 202       0.       .0  2071.0
  1     0010   3       0.       .0  2071.0 *  1     0830 103     346.      4.0  2073.5 *  1     1650 203       0.       .0  2071.0
  1     0015   4       0.       .0  2071.0 *  1     0835 104     210.      2.2  2072.8 *  1     1655 204       0.       .0  2071.0
  1     0020   5       0.       .0  2071.0 *  1     0840 105     129.      1.2  2072.4 *  1     1700 205       0.       .0  2071.0
  1     0025   6       0.       .0  2071.0 *  1     0845 106      81.       .5  2072.1 *  1     1705 206       0.       .0  2071.0
  1     0030   7       1.       .0  2071.0 *  1     0850 107      51.       .1  2072.0 *  1     1710 207       0.       .0  2071.0
  1     0035   8       5.       .0  2071.1 *  1     0855 108       3.       .0  2071.1 *  1     1715 208       0.       .0  2071.0
  1     0040   9      13.       .0  2071.2 *  1     0900 109       8.       .0  2071.2 *  1     1720 209       0.       .0  2071.0
  1     0045  10      25.       .1  2071.5 *  1     0905 110       6.       .0  2071.1 *  1     1725 210       0.       .0  2071.0
  1     0050  11      40.       .1  2071.8 *  1     0910 111       5.       .0  2071.1 *  1     1730 211       0.       .0  2071.0
  1     0055  12      52.       .1  2072.0 *  1     0915 112       5.       .0  2071.1 *  1     1735 212       0.       .0  2071.0
  1     0100  13      55.       .2  2072.0 *  1     0920 113       4.       .0  2071.1 *  1     1740 213       0.       .0  2071.0
  1     0105  14      59.       .2  2072.0 *  1     0925 114       3.       .0  2071.1 *  1     1745 214       0.       .0  2071.0
  1     0110  15      62.       .3  2072.0 *  1     0930 115       3.       .0  2071.1 *  1     1750 215       0.       .0  2071.0
  1     0115  16      66.       .3  2072.1 *  1     0935 116       2.       .0  2071.0 *  1     1755 216       0.       .0  2071.0
  1     0120  17      72.       .4  2072.1 *  1     0940 117       2.       .0  2071.0 *  1     1800 217       0.       .0  2071.0
  1     0125  18      86.       .6  2072.2 *  1     0945 118       2.       .0  2071.0 *  1     1805 218       0.       .0  2071.0
  1     0130  19     109.       .9  2072.3 *  1     0950 119       2.       .0  2071.0 *  1     1810 219       0.       .0  2071.0
  1     0135  20     140.      1.3  2072.4 *  1     0955 120       1.       .0  2071.0 *  1     1815 220       0.       .0  2071.0
  1     0140  21     174.      1.8  2072.6 *  1     1000 121       1.       .0  2071.0 *  1     1820 221       0.       .0  2071.0
  1     0145  22     207.      2.2  2072.8 *  1     1005 122       1.       .0  2071.0 *  1     1825 222       0.       .0  2071.0
  1     0150  23     237.      2.6  2072.9 *  1     1010 123       1.       .0  2071.0 *  1     1830 223       0.       .0  2071.0
  1     0155  24     262.      2.9  2073.1 *  1     1015 124       1.       .0  2071.0 *  1     1835 224       0.       .0  2071.0
  1     0200  25     283.      3.2  2073.2 *  1     1020 125       1.       .0  2071.0 *  1     1840 225       0.       .0  2071.0
  1     0205  26     301.      3.4  2073.3 *  1     1025 126       0.       .0  2071.0 *  1     1845 226       0.       .0  2071.0
  1     0210  27     317.      3.7  2073.4 *  1     1030 127       0.       .0  2071.0 *  1     1850 227       0.       .0  2071.0
  1     0215  28     334.      3.9  2073.4 *  1     1035 128       0.       .0  2071.0 *  1     1855 228       0.       .0  2071.0
  1     0220  29     354.      4.1  2073.5 *  1     1040 129       0.       .0  2071.0 *  1     1900 229       0.       .0  2071.0
  1     0225  30     381.      4.5  2073.7 *  1     1045 130       0.       .0  2071.0 *  1     1905 230       0.       .0  2071.0
  1     0230  31     413.      4.9  2073.8 *  1     1050 131       0.       .0  2071.0 *  1     1910 231       0.       .0  2071.0
  1     0235  32     451.      5.4  2074.0 *  1     1055 132       0.       .0  2071.0 *  1     1915 232       0.       .0  2071.0
  1     0240  33     491.      6.0  2074.2 *  1     1100 133       0.       .0  2071.0 *  1     1920 233       0.       .0  2071.0
  1     0245  34     529.      6.5  2074.4 *  1     1105 134       0.       .0  2071.0 *  1     1925 234       0.       .0  2071.0
  1     0250  35     562.      6.9  2074.6 *  1     1110 135       0.       .0  2071.0 *  1     1930 235       0.       .0  2071.0
  1     0255  36     592.      7.3  2074.8 *  1     1115 136       0.       .0  2071.0 *  1     1935 236       0.       .0  2071.0
  1     0300  37     622.      7.7  2074.9 *  1     1120 137       0.       .0  2071.0 *  1     1940 237       0.       .0  2071.0
  1     0305  38     655.      8.1  2075.1 *  1     1125 138       0.       .0  2071.0 *  1     1945 238       0.       .0  2071.0
  1     0310  39     696.      8.7  2075.3 *  1     1130 139       0.       .0  2071.0 *  1     1950 239       0.       .0  2071.0
  1     0315  40     755.      9.5  2075.6 *  1     1135 140       0.       .0  2071.0 *  1     1955 240       0.       .0  2071.0
  1     0320  41     839.     10.7  2076.0 *  1     1140 141       0.       .0  2071.0 *  1     2000 241       0.       .0  2071.0
  1     0325  42     903.     13.0  2076.4 *  1     1145 142       0.       .0  2071.0 *  1     2005 242       0.       .0  2071.0
  1     0330  43    1021.     17.2  2077.2 *  1     1150 143       0.       .0  2071.0 *  1     2010 243       0.       .0  2071.0
  1     0335  44    1224.     24.5  2078.6 *  1     1155 144       0.       .0  2071.0 *  1     2015 244       0.       .0  2071.0
  1     0340  45    1508.     36.5  2080.6 *  1     1200 145       0.       .0  2071.0 *  1     2020 245       0.       .0  2071.0
  1     0345  46    1800.     55.5  2083.4 *  1     1205 146       0.       .0  2071.0 *  1     2025 246       0.       .0  2071.0
  1     0350  47    2071.     83.5  2086.4 *  1     1210 147       0.       .0  2071.0 *  1     2030 247       0.       .0  2071.0
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1	0355	48	2387.	120.2	2090.4	*	1	1215	148	0.	.0	2071.0	*	1	2035	248	0.	.0	2071.0
1	0400	49	2667.	162.6	2094.5	*	1	1220	149	0.	.0	2071.0	*	1	2040	249	0.	.0	2071.0
1	0405	50	2887.	207.2	2098.0	*	1	1225	150	0.	.0	2071.0	*	1	2045	250	0.	.0	2071.0
1	0410	51	3051.	250.4	2100.8	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	3157.	289.7	2102.7	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	3242.	323.6	2104.2	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3289.	351.4	2105.1	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3327.	373.6	2105.9	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3356.	390.5	2106.4	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3378.	403.2	2106.9	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3394.	412.5	2107.2	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3406.	419.5	2107.4	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3415.	424.9	2107.6	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3423.	429.4	2107.7	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3430.	433.7	2107.9	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3437.	438.0	2108.0	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3445.	442.2	2108.2	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3451.	446.2	2108.3	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3457.	449.5	2108.4	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3460.	451.4	2108.5	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3461.	451.6	2108.5	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3457.	449.6	2108.4	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3450.	445.5	2108.3	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3439.	439.2	2108.0	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3425.	430.9	2107.8	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3408.	420.8	2107.4	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3388.	409.2	2107.1	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3366.	396.3	2106.6	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3342.	382.3	2106.2	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3317.	367.5	2105.7	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3290.	351.8	2105.1	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3262.	335.5	2104.6	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3233.	318.7	2104.0	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3188.	301.5	2103.2	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3141.	284.0	2102.4	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3093.	266.3	2101.5	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3046.	248.4	2100.7	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	2990.	230.5	2099.7	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	2911.	212.7	2098.4	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	2833.	195.1	2097.1	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	2752.	177.7	2095.8	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2656.	160.7	2094.3	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2562.	144.0	2092.9	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2454.	127.9	2091.3	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2320.	112.4	2089.5	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2192.	97.6	2087.8	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	2071.	83.5	2086.4	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	1955.	70.2	2085.0	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	1831.	57.6	2083.7	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	1653.	46.0	2082.0	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	1492.	35.4	2080.4	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1272.	26.2	2078.9	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	1054.	18.4	2077.4	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3461.	5.58		2402.	616.	593.	593.
		(INCHES)	.777	.798	.798	.798
		(AC-FT)	1191.	1222.	1222.	1222.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
452.	5.58	217.	54.	52.	52.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2108.46	5.58	2093.98	2076.89	2076.68	2076.68

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	698.	8.7	2075.3	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	420.	5.0	2073.9	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	255.	2.8	2073.0	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	156.	1.5	2072.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	98.	.7	2072.2	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	62.	.3	2072.1	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	21.	.1	2071.4	*	1		1710	207	0.	.0	2071.0
1		0035	8	4.	.0	2071.1	*	1		0855	108	7.	.0	2071.1	*	1		1715	208	0.	.0	2071.0
1		0040	9	12.	.0	2071.2	*	1		0900	109	8.	.0	2071.1	*	1		1720	209	0.	.0	2071.0
1		0045	10	23.	.1	2071.4	*	1		0905	110	6.	.0	2071.1	*	1		1725	210	0.	.0	2071.0
1		0050	11	37.	.1	2071.7	*	1		0910	111	5.	.0	2071.1	*	1		1730	211	0.	.0	2071.0
1		0055	12	49.	.1	2071.9	*	1		0915	112	5.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	54.	.2	2072.0	*	1		0920	113	4.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	57.	.2	2072.0	*	1		0925	114	3.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	59.	.2	2072.0	*	1		0930	115	3.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	62.	.3	2072.1	*	1		0935	116	2.	.0	2071.0	*	1		1755	216	0.	.0	2071.0
1		0120	17	68.	.3	2072.1	*	1		0940	117	2.	.0	2071.0	*	1		1800	217	0.	.0	2071.0
1		0125	18	80.	.5	2072.1	*	1		0945	118	2.	.0	2071.0	*	1		1805	218	0.	.0	2071.0
1		0130	19	101.	.8	2072.3	*	1		0950	119	2.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	130.	1.2	2072.4	*	1		0955	120	1.	.0	2071.0	*	1		1815	220	0.	.0	2071.0

1	0140	21	164.	1.6	2072.6	*	1	1000	121	1.	.0	2071.0	*	1	1820	221	0.	.0	2071.0
1	0145	22	197.	2.1	2072.7	*	1	1005	122	1.	.0	2071.0	*	1	1825	222	0.	.0	2071.0
1	0150	23	227.	2.5	2072.9	*	1	1010	123	1.	.0	2071.0	*	1	1830	223	0.	.0	2071.0
1	0155	24	253.	2.8	2073.0	*	1	1015	124	1.	.0	2071.0	*	1	1835	224	0.	.0	2071.0
1	0200	25	274.	3.1	2073.1	*	1	1020	125	1.	.0	2071.0	*	1	1840	225	0.	.0	2071.0
1	0205	26	291.	3.3	2073.2	*	1	1025	126	0.	.0	2071.0	*	1	1845	226	0.	.0	2071.0
1	0210	27	307.	3.5	2073.3	*	1	1030	127	0.	.0	2071.0	*	1	1850	227	0.	.0	2071.0
1	0215	28	323.	3.7	2073.4	*	1	1035	128	0.	.0	2071.0	*	1	1855	228	0.	.0	2071.0
1	0220	29	343.	4.0	2073.5	*	1	1040	129	0.	.0	2071.0	*	1	1900	229	0.	.0	2071.0
1	0225	30	368.	4.3	2073.6	*	1	1045	130	0.	.0	2071.0	*	1	1905	230	0.	.0	2071.0
1	0230	31	399.	4.7	2073.8	*	1	1050	131	0.	.0	2071.0	*	1	1910	231	0.	.0	2071.0
1	0235	32	436.	5.2	2074.0	*	1	1055	132	0.	.0	2071.0	*	1	1915	232	0.	.0	2071.0
1	0240	33	474.	5.7	2074.2	*	1	1100	133	0.	.0	2071.0	*	1	1920	233	0.	.0	2071.0
1	0245	34	511.	6.2	2074.3	*	1	1105	134	0.	.0	2071.0	*	1	1925	234	0.	.0	2071.0
1	0250	35	544.	6.7	2074.5	*	1	1110	135	0.	.0	2071.0	*	1	1930	235	0.	.0	2071.0
1	0255	36	574.	7.1	2074.7	*	1	1115	136	0.	.0	2071.0	*	1	1935	236	0.	.0	2071.0
1	0300	37	603.	7.5	2074.8	*	1	1120	137	0.	.0	2071.0	*	1	1940	237	0.	.0	2071.0
1	0305	38	635.	7.9	2075.0	*	1	1125	138	0.	.0	2071.0	*	1	1945	238	0.	.0	2071.0
1	0310	39	676.	8.4	2075.2	*	1	1130	139	0.	.0	2071.0	*	1	1950	239	0.	.0	2071.0
1	0315	40	734.	9.2	2075.5	*	1	1135	140	0.	.0	2071.0	*	1	1955	240	0.	.0	2071.0
1	0320	41	822.	10.4	2075.9	*	1	1140	141	0.	.0	2071.0	*	1	2000	241	0.	.0	2071.0
1	0325	42	890.	12.5	2076.4	*	1	1145	142	0.	.0	2071.0	*	1	2005	242	0.	.0	2071.0
1	0330	43	1002.	16.5	2077.1	*	1	1150	143	0.	.0	2071.0	*	1	2010	243	0.	.0	2071.0
1	0335	44	1196.	23.5	2078.4	*	1	1155	144	0.	.0	2071.0	*	1	2015	244	0.	.0	2071.0
1	0340	45	1484.	34.9	2080.4	*	1	1200	145	0.	.0	2071.0	*	1	2020	245	0.	.0	2071.0
1	0345	46	1764.	53.2	2083.0	*	1	1205	146	0.	.0	2071.0	*	1	2025	246	0.	.0	2071.0
1	0350	47	2042.	80.2	2086.1	*	1	1210	147	0.	.0	2071.0	*	1	2030	247	0.	.0	2071.0
1	0355	48	2349.	115.7	2089.9	*	1	1215	148	0.	.0	2071.0	*	1	2035	248	0.	.0	2071.0
1	0400	49	2635.	156.9	2094.0	*	1	1220	149	0.	.0	2071.0	*	1	2040	249	0.	.0	2071.0
1	0405	50	2856.	200.4	2097.5	*	1	1225	150	0.	.0	2071.0	*	1	2045	250	0.	.0	2071.0
1	0410	51	3030.	242.5	2100.4	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	3133.	280.9	2102.2	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	3222.	313.9	2103.8	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3272.	341.2	2104.8	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3309.	362.7	2105.5	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3337.	379.2	2106.1	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3358.	391.5	2106.5	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3373.	400.5	2106.8	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3385.	407.1	2107.0	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3393.	412.3	2107.2	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3401.	416.5	2107.3	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3407.	420.5	2107.4	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3414.	424.5	2107.6	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3421.	428.4	2107.7	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3427.	432.1	2107.8	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3433.	435.1	2107.9	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3435.	436.9	2108.0	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3435.	436.9	2108.0	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3432.	434.8	2107.9	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3425.	430.6	2107.8	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3414.	424.2	2107.6	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3400.	415.9	2107.3	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3382.	405.9	2106.9	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3363.	394.3	2106.6	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3341.	381.5	2106.1	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3317.	367.6	2105.7	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3292.	352.8	2105.2	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3265.	337.3	2104.7	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3237.	321.1	2104.1	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3196.	304.4	2103.4	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	3150.	287.4	2102.6	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	3104.	270.1	2101.7	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	3057.	252.6	2100.9	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	3009.	235.0	2100.0	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	2932.	217.4	2098.7	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	2854.	200.0	2097.4	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	2778.	182.7	2096.2	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	2685.	165.8	2094.8	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2591.	149.2	2093.3	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2499.	133.0	2091.9	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2363.	117.3	2090.1	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	2234.	102.4	2088.4	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	2111.	88.2	2086.9	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	1994.	74.7	2085.5	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	1884.	61.9	2084.2	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	1714.	50.0	2082.6	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	1548.	39.1	2081.0	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	1361.	29.4	2079.5	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	1129.	21.1	2077.9	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	936.	14.2	2076.7	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3435.	5.50		2360.	604.	582.	582.
		(INCHES)	.764	.782	.782	.782
		(AC-FT)	1170.	1199.	1199.	1199.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
437.	5.50	208.	52.	50.	50.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2107.97	5.50	2093.45	2076.75	2076.54	2076.54

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	1		0820	101	542.	6.6	2074.5	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	1		0825	102	328.	3.8	2073.4	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	1		0830	103	201.	2.1	2072.8	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	1		0835	104	125.	1.1	2072.4	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	1		0840	105	79.	.5	2072.1	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	1		0845	106	50.	.1	2072.0	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	1		0850	107	5.	.0	2071.1	1		1710	207	0.	.0	2071.0
1		0035	8	4.	.0	2071.1	1		0855	108	9.	.0	2071.2	1		1715	208	0.	.0	2071.0
1		0040	9	11.	.0	2071.2	1		0900	109	7.	.0	2071.1	1		1720	209	0.	.0	2071.0
1		0045	10	22.	.1	2071.4	1		0905	110	6.	.0	2071.1	1		1725	210	0.	.0	2071.0
1		0050	11	35.	.1	2071.7	1		0910	111	5.	.0	2071.1	1		1730	211	0.	.0	2071.0
1		0055	12	47.	.1	2071.9	1		0915	112	5.	.0	2071.1	1		1735	212	0.	.0	2071.0
1		0100	13	53.	.2	2072.0	1		0920	113	4.	.0	2071.1	1		1740	213	0.	.0	2071.0
1		0105	14	55.	.2	2072.0	1		0925	114	3.	.0	2071.1	1		1745	214	0.	.0	2071.0
1		0110	15	57.	.2	2072.0	1		0930	115	3.	.0	2071.1	1		1750	215	0.	.0	2071.0
1		0115	16	60.	.2	2072.0	1		0935	116	2.	.0	2071.0	1		1755	216	0.	.0	2071.0
1		0120	17	65.	.3	2072.1	1		0940	117	2.	.0	2071.0	1		1800	217	0.	.0	2071.0
1		0125	18	76.	.5	2072.1	1		0945	118	2.	.0	2071.0	1		1805	218	0.	.0	2071.0
1		0130	19	96.	.7	2072.2	1		0950	119	2.	.0	2071.0	1		1810	219	0.	.0	2071.0
1		0135	20	124.	1.1	2072.4	1		0955	120	1.	.0	2071.0	1		1815	220	0.	.0	2071.0
1		0140	21	157.	1.5	2072.5	1		1000	121	1.	.0	2071.0	1		1820	221	0.	.0	2071.0
1		0145	22	190.	2.0	2072.7	1		1005	122	1.	.0	2071.0	1		1825	222	0.	.0	2071.0
1		0150	23	220.	2.4	2072.9	1		1010	123	1.	.0	2071.0	1		1830	223	0.	.0	2071.0
1		0155	24	246.	2.7	2073.0	1		1015	124	1.	.0	2071.0	1		1835	224	0.	.0	2071.0
1		0200	25	267.	3.0	2073.1	1		1020	125	1.	.0	2071.0	1		1840	225	0.	.0	2071.0
1		0205	26	284.	3.2	2073.2	1		1025	126	0.	.0	2071.0	1		1845	226	0.	.0	2071.0
1		0210	27	299.	3.4	2073.3	1		1030	127	0.	.0	2071.0	1		1850	227	0.	.0	2071.0
1		0215	28	315.	3.6	2073.3	1		1035	128	0.	.0	2071.0	1		1855	228	0.	.0	2071.0
1		0220	29	333.	3.9	2073.4	1		1040	129	0.	.0	2071.0	1		1900	229	0.	.0	2071.0
1		0225	30	357.	4.2	2073.6	1		1045	130	0.	.0	2071.0	1		1905	230	0.	.0	2071.0
1		0230	31	388.	4.6	2073.7	1		1050	131	0.	.0	2071.0	1		1910	231	0.	.0	2071.0
1		0235	32	424.	5.1	2073.9	1		1055	132	0.	.0	2071.0	1		1915	232	0.	.0	2071.0
1		0240	33	461.	5.6	2074.1	1		1100	133	0.	.0	2071.0	1		1920	233	0.	.0	2071.0
1		0245	34	497.	6.0	2074.3	1		1105	134	0.	.0	2071.0	1		1925	234	0.	.0	2071.0
1		0250	35	530.	6.5	2074.4	1		1110	135	0.	.0	2071.0	1		1930	235	0.	.0	2071.0
1		0255	36	560.	6.9	2074.6	1		1115	136	0.	.0	2071.0	1		1935	236	0.	.0	2071.0
1		0300	37	588.	7.3	2074.7	1		1120	137	0.	.0	2071.0	1		1940	237	0.	.0	2071.0
1		0305	38	620.	7.7	2074.9	1		1125	138	0.	.0	2071.0	1		1945	238	0.	.0	2071.0
1		0310	39	660.	8.2	2075.1	1		1130	139	0.	.0	2071.0	1		1950	239	0.	.0	2071.0
1		0315	40	717.	9.0	2075.4	1		1135	140	0.	.0	2071.0	1		1955	240	0.	.0	2071.0
1		0320	41	803.	10.1	2075.8	1		1140	141	0.	.0	2071.0	1		2000	241	0.	.0	2071.0
1		0325	42	880.	12.2	2076.3	1		1145	142	0.	.0	2071.0	1		2005	242	0.	.0	2071.0
1		0330	43	989.	16.0	2077.0	1		1150	143	0.	.0	2071.0	1		2010	243	0.	.0	2071.0
1		0335	44	1178.	22.8	2078.3	1		1155	144	0.	.0	2071.0	1		2015	244	0.	.0	2071.0
1		0340	45	1470.	34.0	2080.2	1		1200	145	0.	.0	2071.0	1		2020	245	0.	.0	2071.0
1		0345	46	1742.	51.8	2082.8	1		1205	146	0.	.0	2071.0	1		2025	246	0.	.0	2071.0
1		0350	47	2023.	78.0	2085.8	1		1210	147	0.	.0	2071.0	1		2030	247	0.	.0	2071.0
1		0355	48	2321.	112.5	2089.5	1		1215	148	0.	.0	2071.0	1		2035	248	0.	.0	2071.0
1		0400	49	2612.	152.8	2093.6	1		1220	149	0.	.0	2071.0	1		2040	249	0.	.0	2071.0
1		0405	50	2833.	195.3	2097.1	1		1225	150	0.	.0	2071.0	1		2045	250	0.	.0	2071.0
1		0410	51	3014.	236.7	2100.1	1		1230	151	0.	.0	2071.0	1		2050	251	0.	.0	2071.0
1		0415	52	3115.	274.3	2101.9	1		1235	152	0.	.0	2071.0	1		2055	252	0.	.0	2071.0
1		0420	53	3202.	306.8	2103.5	1		1240	153	0.	.0	2071.0	1		2100	253	0.	.0	2071.0
1		0425	54	3259.	333.5	2104.5	1		1245	154	0.	.0	2071.0	1		2105	254	0.	.0	2071.0
1		0430	55	3295.	354.6	2105.2	1		1250	155	0.	.0	2071.0	1		2110	255	0.	.0	2071.0
1		0435	56	3322.	370.8	2105.8	1		1255	156	0.	.0	2071.0	1		2115	256	0.	.0	2071.0
1		0440	57	3343.	382.7	2106.2	1		1300	157	0.	.0	2071.0	1		2120	257	0.	.0	2071.0
1		0445	58	3358.	391.4	2106.5	1		1305	158	0.	.0	2071.0	1		2125	258	0.	.0	2071.0
1		0450	59	3369.	397.8	2106.7	1		1310	159	0.	.0	2071.0	1		2130	259	0.	.0	2071.0
1		0455	60	3377.	402.7	2106.8	1		1315	160	0.	.0	2071.0	1		2135	260	0.	.0	2071.0
1		0500	61	3384.	406.8	2107.0	1		1320	161	0.	.0	2071.0	1		2140	261	0.	.0	2071.0
1		0505	62	3390.	410.5	2107.1	1		1325	162	0.	.0	2071.0	1		2145	262	0.	.0	2071.0
1		0510	63	3397.	414.2	2107.2	1		1330	163	0.	.0	2071.0	1		2150	263	0.	.0	2071.0
1		0515	64	3403.	417.9	2107.3	1		1335	164	0.	.0	2071.0	1		2155	264	0.	.0	2071.0
1		0520	65	3409.	421.4	2107.5	1		1340	165	0.	.0	2071.0	1		2200	265	0.	.0	2071.0
1		0525	66	3414.	424.2	2107.6	1		1345	166	0.	.0	2071.0	1		2205	266	0.	.0	2071.0
1		0530	67	3416.	425.7	2107.6	1		1350	167	0.	.0	2071.0	1		2210	267	0.	.0	2071.0
1		0535	68	3416.	425.6	2107.6	1		1355	168	0.	.0	2071.0	1		2215	268	0.	.0	2071.0
1		0540	69	3412.	423.4	2107.5	1		1400	169	0.	.0	2071.0	1		2220	269	0.	.0	2071.0
1		0545	70	3405.	419.1	2107.4	1		1405	170	0.	.0	2071.0	1		2225	270	0.	.0	2071.0
1		0550	71	3394.	412.7	2107.2	1		1410	171	0.	.0	2071.0	1		2230	271	0.	.0	2071.0
1		0555	72	3380.	404.4	2106.9	1		1415	172	0.	.0	2071.0	1		2235	272	0.	.0	2071.0
1		0600	73	3363.	394.4	2106.6	1		1420	173	0.	.0	2071.0	1		2240	273	0.	.0	2071.0
1		0605	74	3343.	382.8	2106.2	1		1425	174	0.	.0	2071.0	1		2245	274	0.	.0	2071.0
1		0610	75	3321.	370.1	2105.7	1		1430	175	0.	.0	2071.0	1		2250	275	0.	.0	2071.0
1		0615	76	3297.	356.2	2105.3	1		1435	176	0.	.0	2071.0	1		2255	276	0.	.0	2071.0
1		0620	77	3272.	341.5	2104.8	1		1440	177	0.	.0	2071.0	1		2300	277	0.	.0	2071.0
1		0625	78	3246.	326.0	2104.3	1		1445	178	0.	.0	2071.0	1		2305	278	0.	.0	2071.0
1		0630	79	3211.	310.0	2103.6	1		1450	179	0.	.0	2071.0	1		2310	279	0.	.0	2071.0
1		0635	80	3167.	293.4	2102.8	1		1455	180	0.	.0	2071.0	1		2315	280	0.	.0	2071.0
1		0640	81	3121.	276.6	2102.0	1		1500	181	0.	.0	2071.0	1		2320	281	0.	.0	2071.0
1		0645	82	3075.	259.5	2101.2	1		1505	182	0.	.0	2071.0	1		2325	282	0.	.0	2071.0
1		0650	83	3029.	242.1	2100.4	1		1510	183	0.	.0	2071.0	1		2330	283	0.	.0	2071.0
1		0655	84	2965.	224.7	2099.3	1		1515	184	0.	.0	2071.0	1		2335	284	0.	.0	2071.0
1		0700	85	2888.	207.4	2098.0	1		1520	185	0.	.0	2071.0	1		2340	285	0.	.0	2071.0
1		0705	86	2811.	190.3	2096.7	1		1525	186	0.	.0	2071.0	1		2345	286	0.	.0	2071.0
1		0710	87	2727.	173.3	2095.4	1		1530	187	0.	.0	2071.0	1		2350	287	0.	.0	2071.0
1		0715	88	2634.	156.7	2094.0	1		1535	188	0.	.0	2071.0	1		2355	288	0.	.0	2071.0
1		0720	89	2542.	140.5	2092.6	1		1540	189	0.	.0	2071.0	2		0000	289	0.	.0	2071.0
1		0725	90	2427.	124.7	2091.0	1		1545	190	0.	.0	2071.0	2		0005	290	0.	.0	2071.0
1		0730	91	2295.	109.5	2089.2	1		1550	191	0.	.0	2071.0	2		0010	291	0.	.0	2071.0
1		0735	92	2170.	95.1	2087.6	1		1555	192	0.	.0	2071.0	2		0015	292	0.	.0	2071.0
1		0740	93	2051.	81.3	2086.2	1		1600	193	0.	.0	2071.0	2		0020	293	0.	.0	2071.0
1		0745	94	1938.	68.2	2084.8	1		1605	194	0.	.0	2071.0	2		0025	294	0.	.0	2071.0
1		0750	95	1805.	55.9	2083.4	1		1610	195	0.	.0	2071.0	2		0030	295	0.	.0	2071.0
1		0755	96	1630.	44.5	2081.8	1		1615	196	0.	.0	2071.0	2		0035	296	0.	.0	2071.0
1		0800	97	1472.	34.2	2080.3	1		1620	197	0.	.0	2071.0	2		0040	297	0.	.0	2071.0
1		0805	98	1242.	25.1	2078.7	1		1625	198	0.	.0	2071.0	2		0045	298	0.	.0	2071.0
1		0810	99	1030.	17.5	2077.3	1		1630	199	0.	.0	2071.0	2		0050	299	0.	.0	2071.0

1	0815	100	855.	11.3	2076.1 *	1	1635	200	0.	.0	2071.0 *	2	0055	300	0.	.0	2071.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3416.	5.50		2328.	595.	573.	573.
		(INCHES)	.753	.771	.771	.771
		(AC-FT)	1154.	1181.	1181.	1181.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
426.	5.50	202.	51.	49.	49.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2107.60	5.50	2093.06	2076.65	2076.44	2076.44

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .85

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	1		0820	101	437.	5.2	2074.0	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	1		0825	102	266.	3.0	2073.1	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	1		0830	103	164.	1.6	2072.6	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	1		0835	104	103.	.8	2072.3	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	1		0840	105	67.	.3	2072.1	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	1		0845	106	30.	.1	2071.6	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	1		0850	107	8.	.0	2071.1	1		1710	207	0.	.0	2071.0
1		0035	8	4.	.0	2071.1	1		0855	108	9.	.0	2071.2	1		1715	208	0.	.0	2071.0
1		0040	9	10.	.0	2071.2	1		0900	109	7.	.0	2071.1	1		1720	209	0.	.0	2071.0
1		0045	10	21.	.1	2071.4	1		0905	110	6.	.0	2071.1	1		1725	210	0.	.0	2071.0
1		0050	11	34.	.1	2071.6	1		0910	111	5.	.0	2071.1	1		1730	211	0.	.0	2071.0
1		0055	12	45.	.1	2071.9	1		0915	112	5.	.0	2071.1	1		1735	212	0.	.0	2071.0
1		0100	13	52.	.1	2072.0	1		0920	113	4.	.0	2071.1	1		1740	213	0.	.0	2071.0
1		0105	14	54.	.2	2072.0	1		0925	114	3.	.0	2071.1	1		1745	214	0.	.0	2071.0
1		0110	15	55.	.2	2072.0	1		0930	115	3.	.0	2071.1	1		1750	215	0.	.0	2071.0
1		0115	16	57.	.2	2072.0	1		0935	116	3.	.0	2071.0	1		1755	216	0.	.0	2071.0
1		0120	17	62.	.3	2072.0	1		0940	117	2.	.0	2071.0	1		1800	217	0.	.0	2071.0
1		0125	18	72.	.4	2072.1	1		0945	118	2.	.0	2071.0	1		1805	218	0.	.0	2071.0
1		0130	19	91.	.7	2072.2	1		0950	119	2.	.0	2071.0	1		1810	219	0.	.0	2071.0
1		0135	20	118.	1.0	2072.3	1		0955	120	1.	.0	2071.0	1		1815	220	0.	.0	2071.0
1		0140	21	151.	1.4	2072.5	1		1000	121	1.	.0	2071.0	1		1820	221	0.	.0	2071.0
1		0145	22	183.	1.9	2072.7	1		1005	122	1.	.0	2071.0	1		1825	222	0.	.0	2071.0
1		0150	23	214.	2.3	2072.8	1		1010	123	1.	.0	2071.0	1		1830	223	0.	.0	2071.0
1		0155	24	240.	2.6	2073.0	1		1015	124	1.	.0	2071.0	1		1835	224	0.	.0	2071.0
1		0200	25	261.	2.9	2073.1	1		1020	125	1.	.0	2071.0	1		1840	225	0.	.0	2071.0
1		0205	26	278.	3.1	2073.2	1		1025	126	0.	.0	2071.0	1		1845	226	0.	.0	2071.0
1		0210	27	292.	3.3	2073.2	1		1030	127	0.	.0	2071.0	1		1850	227	0.	.0	2071.0
1		0215	28	307.	3.5	2073.3	1		1035	128	0.	.0	2071.0	1		1855	228	0.	.0	2071.0
1		0220	29	325.	3.8	2073.4	1		1040	129	0.	.0	2071.0	1		1900	229	0.	.0	2071.0
1		0225	30	349.	4.1	2073.5	1		1045	130	0.	.0	2071.0	1		1905	230	0.	.0	2071.0
1		0230	31	378.	4.5	2073.7	1		1050	131	0.	.0	2071.0	1		1910	231	0.	.0	2071.0
1		0235	32	413.	4.9	2073.8	1		1055	132	0.	.0	2071.0	1		1915	232	0.	.0	2071.0
1		0240	33	450.	5.4	2074.0	1		1100	133	0.	.0	2071.0	1		1920	233	0.	.0	2071.0
1		0245	34	486.	5.9	2074.2	1		1105	134	0.	.0	2071.0	1		1925	234	0.	.0	2071.0
1		0250	35	518.	6.3	2074.4	1		1110	135	0.	.0	2071.0	1		1930	235	0.	.0	2071.0
1		0255	36	547.	6.7	2074.5	1		1115	136	0.	.0	2071.0	1		1935	236	0.	.0	2071.0
1		0300	37	576.	7.1	2074.7	1		1120	137	0.	.0	2071.0	1		1940	237	0.	.0	2071.0
1		0305	38	608.	7.5	2074.8	1		1125	138	0.	.0	2071.0	1		1945	238	0.	.0	2071.0
1		0310	39	647.	8.0	2075.0	1		1130	139	0.	.0	2071.0	1		1950	239	0.	.0	2071.0
1		0315	40	702.	8.8	2075.3	1		1135	140	0.	.0	2071.0	1		1955	240	0.	.0	2071.0
1		0320	41	787.	9.9	2075.8	1		1140	141	0.	.0	2071.0	1		2000	241	0.	.0	2071.0
1		0325	42	873.	11.9	2076.3	1		1145	142	0.	.0	2071.0	1		2005	242	0.	.0	2071.0
1		0330	43	977.	15.6	2076.9	1		1150	143	0.	.0	2071.0	1		2010	243	0.	.0	2071.0
1		0335	44	1160.	22.2	2078.1	1		1155	144	0.	.0	2071.0	1		2015	244	0.	.0	2071.0
1		0340	45	1454.	33.0	2080.1	1		1200	145	0.	.0	2071.0	1		2020	245	0.	.0	2071.0
1		0345	46	1718.	50.2	2082.6	1		1205	146	0.	.0	2071.0	1		2025	246	0.	.0	2071.0
1		0350	47	2003.	75.8	2085.6	1		1210	147	0.	.0	2071.0	1		2030	247	0.	.0	2071.0
1		0355	48	2295.	109.5	2089.2	1		1215	148	0.	.0	2071.0	1		2035	248	0.	.0	2071.0
1		0400	49	2590.	149.0	2093.3	1		1220	149	0.	.0	2071.0	1		2040	249	0.	.0	2071.0
1		0405	50	2813.	190.7	2096.8	1		1225	150	0.	.0	2071.0	1		2045	250	0.	.0	2071.0
1		0410	51	2994.	231.3	2099.8	1		1230	151	0.	.0	2071.0	1		2050	251	0.	.0	2071.0
1		0415	52	3099.	268.3	2101.6	1		1235	152	0.	.0	2071.0	1		2055	252	0.	.0	2071.0
1		0420	53	3185.	300.3	2103.2	1		1240	153	0.	.0	2071.0	1		2100	253	0.	.0	2071.0
1		0425	54	3247.	326.5	2104.3	1		1245	154	0.	.0	2071.0	1		2105	254	0.	.0	2071.0
1		0430	55	3282.	347.2	2105.0	1		1250	155	0.	.0	2071.0	1		2110	255	0.	.0	2071.0
1		0435	56	3309.	363.0	2105.5	1		1255	156	0.	.0	2071.0	1		2115	256	0.	.0	2071.0
1		0440	57	3329.	374.7	2105.9	1		1300	157	0.	.0	2071.0	1		2120	257	0.	.0	2071.0
1		0445	58	3344.	383.2	2106.2	1		1305	158	0.	.0	2071.0	1		2125	258	0.	.0	2071.0
1		0450	59	3354.	389.3	2106.4	1		1310	159	0.	.0	2071.0	1		2130	259	0.	.0	2071.0
1		0455	60	3362.	394.0	2106.5	1		1315	160	0.	.0	2071.0	1		2135	260	0.	.0	2071.0
1		0500	61	3369.	397.9	2106.7	1		1320	161	0.	.0	2071.0	1		2140	261	0.	.0	2071.0
1		0505	62	3375.	401.4	2106.8	1		1325	162	0.	.0	2071.0	1		2145	262	0.	.0	2071.0
1		0510	63	3381.	404.9	2106.9	1		1330	163	0.	.0	2071.0	1		2150	263	0.	.0	2071.0
1		0515	64	3387.	408.4	2107.0	1		1335	164	0.	.0	2071.0	1		2155	264	0.	.0	2071.0
1		0520	65	3392.	411.7	2107.1	1		1340	165	0.	.0	2071.0	1		2200	265	0.	.0	2071.0
1		0525	66	3397.	414.2	2107.2	1		1345	166	0.	.0	2071.0	1		2205	266	0.	.0	2071.0
1		0530	67	3399.	415.6	2107.3	1		1350	167	0.	.0	2071.0	1		2210	267	0.	.0	2071.0
1		0535	68	3399.	415.3	2107.3	1		1355	168	0.	.0	2071.0	1		2215	268	0.	.0	2071.0
1		0540	69	3395.	413.1	2107.2	1		1400	169	0.	.0	2071.0	1		2220	269	0.	.0	2071.0
1		0545	70	3387.	408.7	2107.0	1		1405	170	0.	.0	2071.0	1		2225	270	0.	.0	2071.0
1		0550	71	3376.	402.3	2106.8	1		1410	171	0.	.0	2071.0	1		2230	271	0.	.0	2071.0
1		0555	72	3362.	394.0	2106.5	1		1415	172	0.	.0	2071.0	1		2235	272	0.	.0	2071.0

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  1     0600  73    3345.    384.0  2106.2 *  1     1420 173       0.       .0  2071.0 *  1     2240 273       0.       .0  2071.0
  1     0605  74    3325.    372.5  2105.8 *  1     1425 174       0.       .0  2071.0 *  1     2245 274       0.       .0  2071.0
  1     0610  75    3304.    359.7  2105.4 *  1     1430 175       0.       .0  2071.0 *  1     2250 275       0.       .0  2071.0
  1     0615  76    3280.    346.0  2104.9 *  1     1435 176       0.       .0  2071.0 *  1     2255 276       0.       .0  2071.0
  1     0620  77    3255.    331.3  2104.5 *  1     1440 177       0.       .0  2071.0 *  1     2300 277       0.       .0  2071.0
  1     0625  78    3227.    315.9  2103.9 *  1     1445 178       0.       .0  2071.0 *  1     2305 278       0.       .0  2071.0
  1     0630  79    3184.    299.9  2103.2 *  1     1450 179       0.       .0  2071.0 *  1     2310 279       0.       .0  2071.0
  1     0635  80    3140.    283.6  2102.4 *  1     1455 180       0.       .0  2071.0 *  1     2315 280       0.       .0  2071.0
  1     0640  81    3095.    266.8  2101.6 *  1     1500 181       0.       .0  2071.0 *  1     2320 281       0.       .0  2071.0
  1     0645  82    3049.    249.9  2100.7 *  1     1505 182       0.       .0  2071.0 *  1     2325 282       0.       .0  2071.0
  1     0650  83    3000.    232.7  2099.9 *  1     1510 183       0.       .0  2071.0 *  1     2330 283       0.       .0  2071.0
  1     0655  84    2924.    215.5  2098.6 *  1     1515 184       0.       .0  2071.0 *  1     2335 284       0.       .0  2071.0
  1     0700  85    2848.    198.5  2097.3 *  1     1520 185       0.       .0  2071.0 *  1     2340 285       0.       .0  2071.0
  1     0705  86    2773.    181.6  2096.1 *  1     1525 186       0.       .0  2071.0 *  1     2345 286       0.       .0  2071.0
  1     0710  87    2680.    165.0  2094.7 *  1     1530 187       0.       .0  2071.0 *  1     2350 287       0.       .0  2071.0
  1     0715  88    2588.    148.6  2093.3 *  1     1535 188       0.       .0  2071.0 *  1     2355 288       0.       .0  2071.0
  1     0720  89    2496.    132.7  2091.9 *  1     1540 189       0.       .0  2071.0 *  2     0000 289       0.       .0  2071.0
  1     0725  90    2363.    117.3  2090.1 *  1     1545 190       0.       .0  2071.0 *  2     0005 290       0.       .0  2071.0
  1     0730  91    2235.    102.6  2088.4 *  1     1550 191       0.       .0  2071.0 *  2     0010 291       0.       .0  2071.0
  1     0735  92    2114.     88.5  2086.9 *  1     1555 192       0.       .0  2071.0 *  2     0015 292       0.       .0  2071.0
  1     0740  93    1998.     75.1  2085.5 *  1     1600 193       0.       .0  2071.0 *  2     0020 293       0.       .0  2071.0
  1     0745  94    1888.     62.4  2084.3 *  1     1605 194       0.       .0  2071.0 *  2     0025 294       0.       .0  2071.0
  1     0750  95    1723.     50.5  2082.6 *  1     1610 195       0.       .0  2071.0 *  2     0030 295       0.       .0  2071.0
  1     0755  96    1556.     39.6  2081.1 *  1     1615 196       0.       .0  2071.0 *  2     0035 296       0.       .0  2071.0
  1     0800  97    1376.     29.9  2079.5 *  1     1620 197       0.       .0  2071.0 *  2     0040 297       0.       .0  2071.0
  1     0805  98    1142.     21.5  2078.0 *  1     1625 198       0.       .0  2071.0 *  2     0045 298       0.       .0  2071.0
  1     0810  99     948.     14.6  2076.7 *  1     1630 199       0.       .0  2071.0 *  2     0050 299       0.       .0  2071.0
  1     0815 100     724.      9.1  2075.4 *  1     1635 200       0.       .0  2071.0 *  2     0055 300       0.       .0  2071.0
                                              *                                           *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    3399.      5.50                2298.         587.         566.          566.
                       (INCHES)      .744         .760         .760          .760
                        (AC-FT)     1139.        1165.        1165.         1165.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      416.      5.50                 196.          49.          47.           47.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2107.27      5.50               2092.69      2076.55      2076.35       2076.35

                        CUMULATIVE AREA =   28.73 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 2328 KK    *    RAMDET  *
            *            *
            **************

 2331 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 2332 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC       -1.00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

 2333 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2334 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2335 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.

                                                                  ***

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     176.      4.17                  54.          14.          13.           13.
                       (INCHES)     1.429        1.435        1.435         1.435
                        (AC-FT)       27.          27.          27.           27.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                   1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.05      4.17                  5.30         1.32         1.28          1.28
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                        CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .87

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     172.      4.17                54.         13.         13.          13.
                                (INCHES)     1.406       1.412       1.412        1.412
                                 (AC-FT)       27.         27.         27.          27.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.00      4.17                5.26        1.31        1.27         1.27

                        CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .86

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     169.      4.17                53.         13.         13.          13.
                                (INCHES)     1.387       1.393       1.393        1.393
                                 (AC-FT)       26.         26.         26.          26.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.97      4.17                5.22        1.31        1.26         1.26

                        CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .85

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     167.      4.17                52.         13.         13.          13.
                                (INCHES)     1.370       1.376       1.376        1.376
                                 (AC-FT)       26.         26.         26.          26.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.94      4.17                5.19        1.30        1.25         1.25

                        CUMULATIVE AREA =     .35 SQ MI


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 2620 KK    *   LOSPRAD  *
            *            *
            **************

 2623 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 2624 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP         STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT
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2625 SV          STORAGE          .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

2626 SE        ELEVATION       20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

2627 SL        LOW-LEVEL OUTLET
                    ELEVL       20.26  ELEVATION AT CENTER OF OUTLET
                    CAREA        6.28  CROSS-SECTIONAL AREA
                     COQL         .60  COEFFICIENT
                     EXPL         .50  EXPONENT OF HEAD

2628 SS        SPILLWAY
                     CREL       25.15  SPILLWAY CREST ELEVATION
                    SPWID      280.00  SPILLWAY WIDTH
                     COQW        3.00  WEIR COEFFICIENT
                     EXPW        1.50  EXPONENT OF HEAD
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COMPUTED OUTFLOW-ELEVATION DATA

OUTFLOW	.00	35.01	37.22	39.74	42.62	45.94	49.84	54.45	60.01	66.83
ELEVATION	20.26	21.60	21.78	21.99	22.25	22.57	22.98	23.51	24.20	25.15
OUTFLOW	67.66	72.71	85.88	111.02	152.02	212.77	297.13	408.98	552.20	730.68
ELEVATION	25.16	25.19	25.23	25.29	25.37	25.46	25.57	25.70	25.84	26.00

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	.14	.51	.61	.74	.75	1.10	1.55	2.12	2.15
OUTFLOW	.00	26.00	35.01	37.22	39.74	39.86	42.62	45.94	49.84	50.02
ELEVATION	20.26	21.00	21.60	21.78	21.99	22.00	22.25	22.57	22.98	23.00
STORAGE	3.26	4.35	4.89	7.03	8.75	9.16	9.65	9.89	10.34	11.23
OUTFLOW	54.45	58.44	60.01	65.79	66.83	72.71	85.88	94.07	111.02	152.02
ELEVATION	23.51	24.00	24.20	25.00	25.15	25.19	25.23	25.25	25.29	25.37
STORAGE	12.32	12.80	13.21	13.97	14.84	15.80				
OUTFLOW	212.77	243.11	297.13	408.98	552.20	730.68				
ELEVATION	25.46	25.50	25.57	25.70	25.84	26.00				

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      ***            ***            ***            ***            ***

                       HYDROGRAPH AT STATION  LOSPRAD
                         FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      61.      4.17                 33.          8.          8.           8.
                       (INCHES)     1.294       1.295       1.295        1.295
                        (AC-FT)       16.         16.         16.          16.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  2.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.31      4.17                22.06       20.71       20.69        20.69

                       CUMULATIVE AREA =     .23 SQ MI

      ***            ***            ***            ***            ***

                       HYDROGRAPH AT STATION  LOSPRAD
                         FOR PLAN 1, RATIO =  .87

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      60.      4.17                 32.          8.          8.           8.
                       (INCHES)     1.271       1.272       1.272        1.272
                        (AC-FT)       16.         16.         16.          16.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                  2.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.26      4.17                22.02       20.70       20.68        20.68

                       CUMULATIVE AREA =     .23 SQ MI

      ***            ***            ***            ***            ***

                       HYDROGRAPH AT STATION  LOSPRAD
                         FOR PLAN 1, RATIO =  .86

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      60.      4.17                 32.          8.          8.           8.
                       (INCHES)     1.252       1.254       1.254        1.254
                        (AC-FT)       16.         16.         16.          16.
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 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   2.          0.          0.           0.

  PEAK STAGE    TIME                           MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.22      4.17                  21.99       20.69       20.68        20.68

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION  LOSPRAD
                           FOR PLAN 1, RATIO =  .85

  PEAK FLOW     TIME                           MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      60.      4.17                  31.          8.          7.           7.
                                 (INCHES)      1.236       1.237       1.237        1.237
                                  (AC-FT)       15.         15.         15.          15.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   2.          0.          0.           0.

  PEAK STAGE    TIME                           MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.19      4.17                  21.96       20.68       20.67        20.67

                        CUMULATIVE AREA =     .23 SQ MI

 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 3622 KK    *     NLVIN  *
            *            *
            **************

 3625 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

 3626 HC          HYDROGRAPH COMBINATION
                        ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                    ***

 ************************************************************************************************************************************

                                                   HYDROGRAPH AT STATION    NLVIN
                                                        SUM OF  3 HYDROGRAPHS
                                                      PLAN 1,   RATIO =   .88

 ************************************************************************************************************************************
                                  *                                 *                                 *
    DA MON HRMN  ORD      FLOW    *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW
                                  *                                 *                                 *
     1     0000    1        0.    *    1     0615   76     10599.   *    1     1230  151        0.   *    1     1845  226        0.
     1     0005    2        0.    *    1     0620   77      9806.   *    1     1235  152        0.   *    1     1850  227        0.
     1     0010    3        0.    *    1     0625   78      9021.   *    1     1240  153        0.   *    1     1855  228        0.
     1     0015    4        0.    *    1     0630   79      8251.   *    1     1245  154        0.   *    1     1900  229        0.
     1     0020    5        0.    *    1     0635   80      7505.   *    1     1250  155        0.   *    1     1905  230        0.
     1     0025    6        0.    *    1     0640   81      6792.   *    1     1255  156        0.   *    1     1910  231        0.
     1     0030    7        0.    *    1     0645   82      6119.   *    1     1300  157        0.   *    1     1915  232        0.
     1     0035    8        1.    *    1     0650   83      5492.   *    1     1305  158        0.   *    1     1920  233        0.
     1     0040    9        3.    *    1     0655   84      4914.   *    1     1310  159        0.   *    1     1925  234        0.
     1     0045   10        5.    *    1     0700   85      4384.   *    1     1315  160        0.   *    1     1930  235        0.
     1     0050   11        9.    *    1     0705   86      3905.   *    1     1320  161        0.   *    1     1935  236        0.
     1     0055   12       15.    *    1     0710   87      3472.   *    1     1325  162        0.   *    1     1940  237        0.
     1     0100   13       22.    *    1     0715   88      3081.   *    1     1330  163        0.   *    1     1945  238        0.
     1     0105   14       30.    *    1     0720   89      2731.   *    1     1335  164        0.   *    1     1950  239        0.
     1     0110   15       37.    *    1     0725   90      2417.   *    1     1340  165        0.   *    1     1955  240        0.
     1     0115   16       44.    *    1     0730   91      2137.   *    1     1345  166        0.   *    1     2000  241        0.
     1     0120   17       51.    *    1     0735   92      1887.   *    1     1350  167        0.   *    1     2005  242        0.
     1     0125   18       59.    *    1     0740   93      1665.   *    1     1355  168        0.   *    1     2010  243        0.
     1     0130   19       71.    *    1     0745   94      1465.   *    1     1400  169        0.   *    1     2015  244        0.
     1     0135   20       89.    *    1     0750   95      1282.   *    1     1405  170        0.   *    1     2020  245        0.
     1     0140   21      117.    *    1     0755   96      1113.   *    1     1410  171        0.   *    1     2025  246        0.
     1     0145   22      156.    *    1     0800   97       959.   *    1     1415  172        0.   *    1     2030  247        0.
     1     0150   23      205.    *    1     0805   98       823.   *    1     1420  173        0.   *    1     2035  248        0.
     1     0155   24      265.    *    1     0810   99       705.   *    1     1425  174        0.   *    1     2040  249        0.
     1     0200   25      333.    *    1     0815  100       602.   *    1     1430  175        0.   *    1     2045  250        0.
     1     0205   26      406.    *    1     0820  101       514.   *    1     1435  176        0.   *    1     2050  251        0.
     1     0210   27      481.    *    1     0825  102       438.   *    1     1440  177        0.   *    1     2055  252        0.
     1     0215   28      558.    *    1     0830  103       373.   *    1     1445  178        0.   *    1     2100  253        0.
```

1	0220	29	641.	*	1	0835	104	317.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	731.	*	1	0840	105	269.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	831.	*	1	0845	106	228.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	940.	*	1	0850	107	193.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1058.	*	1	0855	108	163.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1184.	*	1	0900	109	138.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1319.	*	1	0905	110	116.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1463.	*	1	0910	111	98.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1621.	*	1	0915	112	83.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1802.	*	1	0920	113	70.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2028.	*	1	0925	114	59.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2334.	*	1	0930	115	49.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2770.	*	1	0935	116	41.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3417.	*	1	0940	117	34.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4395.	*	1	0945	118	28.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5796.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7598.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9566.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11404.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	12953.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	14236.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	15375.	*	1	1020	125	6.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	16436.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	17462.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	18460.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	19405.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	20271.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	21046.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	21715.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	22240.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22606.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22785.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22746.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	22455.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21926.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	21183.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	20285.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	19307.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18303.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17318.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16372.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15471.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14613.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13786.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12980.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12186.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11394.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 22785.	4.92		9268.	2339.	2253.	2253.
		(INCHES)	1.262	1.274	1.274	1.274
		(AC-FT)	4596.	4639.	4639.	4639.

CUMULATIVE AREA = 68.27 SQ MI

****

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10440.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9661.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8889.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8132.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7398.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6696.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6033.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5415.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4845.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	4324.	1		1315	160	0.	1		1930	235	0.
1		0050	11	8.	1		0705	86	3852.	1		1320	161	0.	1		1935	236	0.
1		0055	12	13.	1		0710	87	3425.	1		1325	162	0.	1		1940	237	0.
1		0100	13	19.	1		0715	88	3040.	1		1330	163	0.	1		1945	238	0.
1		0105	14	27.	1		0720	89	2695.	1		1335	164	0.	1		1950	239	0.
1		0110	15	34.	1		0725	90	2385.	1		1340	165	0.	1		1955	240	0.
1		0115	16	40.	1		0730	91	2110.	1		1345	166	0.	1		2000	241	0.
1		0120	17	47.	1		0735	92	1863.	1		1350	167	0.	1		2005	242	0.
1		0125	18	54.	1		0740	93	1644.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	1448.	1		1400	169	0.	1		2015	244	0.
1		0135	20	83.	1		0750	95	1267.	1		1405	170	0.	1		2020	245	0.
1		0140	21	109.	1		0755	96	1101.	1		1410	171	0.	1		2025	246	0.
1		0145	22	145.	1		0800	97	948.	1		1415	172	0.	1		2030	247	0.
1		0150	23	191.	1		0805	98	814.	1		1420	173	0.	1		2035	248	0.
1		0155	24	247.	1		0810	99	697.	1		1425	174	0.	1		2040	249	0.
1		0200	25	311.	1		0815	100	595.	1		1430	175	0.	1		2045	250	0.
1		0205	26	381.	1		0820	101	508.	1		1435	176	0.	1		2050	251	0.
1		0210	27	452.	1		0825	102	433.	1		1440	177	0.	1		2055	252	0.
1		0215	28	526.	1		0830	103	369.	1		1445	178	0.	1		2100	253	0.
1		0220	29	604.	1		0835	104	314.	1		1450	179	0.	1		2105	254	0.
1		0225	30	691.	1		0840	105	267.	1		1455	180	0.	1		2110	255	0.
1		0230	31	787.	1		0845	106	226.	1		1500	181	0.	1		2115	256	0.
1		0235	32	893.	1		0850	107	191.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1007.	1		0855	108	162.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1129.	1		0900	109	137.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1261.	1		0905	110	115.	1		1520	185	0.	1		2135	260	0.

1	0255	36	1401.	*	1	0910	111	97.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1555.	*	1	0915	112	82.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1733.	*	1	0920	113	69.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1952.	*	1	0925	114	58.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2248.	*	1	0930	115	49.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2673.	*	1	0935	116	41.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3307.	*	1	0940	117	34.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4266.	*	1	0945	118	28.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5638.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7397.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9328.	*	1	1000	121	15.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11135.	*	1	1005	122	12.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	12656.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	13909.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	15020.	*	1	1020	125	6.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	16077.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	17104.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	18086.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	19014.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	19867.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	20637.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	21304.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	21831.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22190.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22367.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22335.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	22065.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21550.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	20825.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19947.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18988.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18005.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17039.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16110.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15227.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14384.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13572.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12780.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11999.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11220.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 22367.	4.92	9094.	2295.	2210.	2210.
		(INCHES) 1.239	1.250	1.250	1.250
		(AC-FT) 4510.	4552.	4552.	4552.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10313.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9545.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8783.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8036.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7312.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6619.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5965.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5354.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4792.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4277.	1		1315	160	0.	1		1930	235	0.
1		0050	11	7.	1		0705	86	3810.	1		1320	161	0.	1		1935	236	0.
1		0055	12	11.	1		0710	87	3387.	1		1325	162	0.	1		1940	237	0.
1		0100	13	17.	1		0715	88	3006.	1		1330	163	0.	1		1945	238	0.
1		0105	14	23.	1		0720	89	2665.	1		1335	164	0.	1		1950	239	0.
1		0110	15	30.	1		0725	90	2360.	1		1340	165	0.	1		1955	240	0.
1		0115	16	36.	1		0730	91	2087.	1		1345	166	0.	1		2000	241	0.
1		0120	17	43.	1		0735	92	1844.	1		1350	167	0.	1		2005	242	0.
1		0125	18	51.	1		0740	93	1627.	1		1355	168	0.	1		2010	243	0.
1		0130	19	61.	1		0745	94	1433.	1		1400	169	0.	1		2015	244	0.
1		0135	20	78.	1		0750	95	1255.	1		1405	170	0.	1		2020	245	0.
1		0140	21	102.	1		0755	96	1090.	1		1410	171	0.	1		2025	246	0.
1		0145	22	136.	1		0800	97	940.	1		1415	172	0.	1		2030	247	0.
1		0150	23	180.	1		0805	98	806.	1		1420	173	0.	1		2035	248	0.
1		0155	24	233.	1		0810	99	690.	1		1425	174	0.	1		2040	249	0.
1		0200	25	294.	1		0815	100	590.	1		1430	175	0.	1		2045	250	0.
1		0205	26	360.	1		0820	101	504.	1		1435	176	0.	1		2050	251	0.
1		0210	27	429.	1		0825	102	429.	1		1440	177	0.	1		2055	252	0.
1		0215	28	500.	1		0830	103	366.	1		1445	178	0.	1		2100	253	0.
1		0220	29	576.	1		0835	104	311.	1		1450	179	0.	1		2105	254	0.
1		0225	30	660.	1		0840	105	264.	1		1455	180	0.	1		2110	255	0.
1		0230	31	753.	1		0845	106	224.	1		1500	181	0.	1		2115	256	0.
1		0235	32	855.	1		0850	107	190.	1		1505	182	0.	1		2120	257	0.
1		0240	33	966.	1		0855	108	160.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1086.	1		0900	109	136.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1215.	1		0905	110	114.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1352.	1		0910	111	96.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1503.	1		0915	112	81.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1677.	1		0920	113	69.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1892.	1		0925	114	58.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2181.	1		0930	115	48.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2595.	1		0935	116	40.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3213.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.

1	0330	43	4154.	*	1	0945	118	28.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5506.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7241.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9137.	*	1	1000	121	15.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	10923.	*	1	1005	122	12.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	12432.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	13676.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	14765.	*	1	1020	125	6.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	15790.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	16796.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	17777.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	18700.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	19547.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	20308.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	20971.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	21498.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	21862.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22049.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22023.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	21753.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21249.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	20540.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19678.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18734.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17766.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	16814.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15899.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15029.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14198.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13398.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12618.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11850.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11083.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 22049.	4.92	8956.	2260.	2176.	2176.
		(INCHES) 1.220	1.231	1.231	1.231
		(AC-FT) 4441.	4482.	4482.	4482.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10201.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9443.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8691.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7953.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7237.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6552.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5905.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5301.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4743.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4234.	1		1315	160	0.	1		1930	235	0.
1		0050	11	6.	1		0705	86	3773.	1		1320	161	0.	1		1935	236	0.
1		0055	12	10.	1		0710	87	3355.	1		1325	162	0.	1		1940	237	0.
1		0100	13	15.	1		0715	88	2979.	1		1330	163	0.	1		1945	238	0.
1		0105	14	21.	1		0720	89	2640.	1		1335	164	0.	1		1950	239	0.
1		0110	15	28.	1		0725	90	2338.	1		1340	165	0.	1		1955	240	0.
1		0115	16	34.	1		0730	91	2068.	1		1345	166	0.	1		2000	241	0.
1		0120	17	40.	1		0735	92	1827.	1		1350	167	0.	1		2005	242	0.
1		0125	18	47.	1		0740	93	1612.	1		1355	168	0.	1		2010	243	0.
1		0130	19	58.	1		0745	94	1420.	1		1400	169	0.	1		2015	244	0.
1		0135	20	73.	1		0750	95	1244.	1		1405	170	0.	1		2020	245	0.
1		0140	21	97.	1		0755	96	1081.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	932.	1		1415	172	0.	1		2030	247	0.
1		0150	23	171.	1		0805	98	800.	1		1420	173	0.	1		2035	248	0.
1		0155	24	222.	1		0810	99	685.	1		1425	174	0.	1		2040	249	0.
1		0200	25	280.	1		0815	100	585.	1		1430	175	0.	1		2045	250	0.
1		0205	26	344.	1		0820	101	500.	1		1435	176	0.	1		2050	251	0.
1		0210	27	410.	1		0825	102	426.	1		1440	177	0.	1		2055	252	0.
1		0215	28	479.	1		0830	103	363.	1		1445	178	0.	1		2100	253	0.
1		0220	29	552.	1		0835	104	309.	1		1450	179	0.	1		2105	254	0.
1		0225	30	633.	1		0840	105	262.	1		1455	180	0.	1		2110	255	0.
1		0230	31	723.	1		0845	106	222.	1		1500	181	0.	1		2115	256	0.
1		0235	32	823.	1		0850	107	188.	1		1505	182	0.	1		2120	257	0.
1		0240	33	931.	1		0855	108	159.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1049.	1		0900	109	135.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1175.	1		0905	110	114.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1310.	1		0910	111	96.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1458.	1		0915	112	81.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1630.	1		0920	113	68.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1841.	1		0925	114	57.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2123.	1		0930	115	48.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2530.	1		0935	116	40.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3134.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4055.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5382.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7090.	1		0955	120	19.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8964.	1		1000	121	15.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10731.	1		1005	122	12.	1		1620	197	0.	1		2235	272	0.
1		0355	48	12219.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	13452.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.

1	0405	50	14543.	*	1	1020	125	6.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	15565.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	16549.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	17509.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	18424.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	19268.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	20027.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	20682.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	21204.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	21567.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	21752.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	21737.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	21482.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	20988.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	20291.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19443.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18513.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17559.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	16621.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15717.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	14858.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14037.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13248.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12478.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11719.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10961.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 21752.	4.92		8835.	2229.	2147.	2147.
		(INCHES)	1.203	1.214	1.214	1.214
		(AC-FT)	4381.	4421.	4421.	4421.

CUMULATIVE AREA = 68.27 SQ MI

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            *            *
3627 KK     *     NLVDB  *
            *            *
            **************

3643 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3644 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3645 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3647 SE          ELEVATION         .00      2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3649 SQ          DISCHARGE          0.      406.     1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4412.	2358.5	28.3	*	1		1640	201	1683.	569.1	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4221.	2332.1	28.0	*	1		1645	202	1662.	557.5	9.4
1		0010	3	0.	.0	.0	*	1		0830	103	4101.	2306.2	27.9	*	1		1650	203	1641.	546.2	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	4001.	2280.7	27.7	*	1		1655	204	1621.	534.9	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3902.	2255.5	27.5	*	1		1700	205	1601.	523.8	9.0
1		0025	6	0.	.0	.0	*	1		0845	106	3804.	2230.7	27.4	*	1		1705	206	1581.	512.9	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3709.	2206.3	27.2	*	1		1710	207	1561.	502.1	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3615.	2182.3	27.1	*	1		1715	208	1541.	491.4	8.6
1		0040	9	0.	.0	.0	*	1		0900	109	3539.	2158.7	26.9	*	1		1720	209	1522.	480.8	8.5
1		0045	10	1.	.0	.0	*	1		0905	110	3480.	2135.4	26.8	*	1		1725	210	1503.	470.4	8.4
1		0050	11	1.	.1	.0	*	1		0910	111	3421.	2112.4	26.6	*	1		1730	211	1484.	460.1	8.3
1		0055	12	2.	.2	.0	*	1		0915	112	3362.	2089.6	26.4	*	1		1735	212	1466.	450.0	8.2
1		0100	13	3.	.3	.0	*	1		0920	113	3305.	2067.2	26.3	*	1		1740	213	1448.	439.9	8.0
1		0105	14	5.	.4	.0	*	1		0925	114	3248.	2045.1	26.1	*	1		1745	214	1430.	430.0	7.9
1		0110	15	7.	.6	.0	*	1		0930	115	3192.	2023.3	26.0	*	1		1750	215	1412.	420.2	7.8
1		0115	16	10.	.8	.0	*	1		0935	116	3177.	2001.7	25.8	*	1		1755	216	1394.	410.6	7.7
1		0120	17	13.	1.1	.1	*	1		0940	117	3163.	1980.1	25.6	*	1		1800	217	1377.	401.0	7.6
1		0125	18	16.	1.4	.1	*	1		0945	118	3148.	1958.6	25.4	*	1		1805	218	1360.	391.6	7.5
1		0130	19	20.	1.7	.1	*	1		0950	119	3134.	1937.1	25.2	*	1		1810	219	1343.	382.3	7.4
1		0135	20	24.	2.1	.1	*	1		0955	120	3119.	1915.7	25.0	*	1		1815	220	1326.	373.1	7.2
1		0140	21	30.	2.6	.1	*	1		1000	121	3105.	1894.4	24.8	*	1		1820	221	1309.	364.0	7.1
1		0145	22	38.	3.3	.2	*	1		1005	122	3090.	1873.2	24.6	*	1		1825	222	1293.	355.1	7.0

1	0150	23	49.	4.3	.2	*	1	1010	123	3076.	1852.0	24.4	*	1	1830	223	1277.	346.2	6.9
1	0155	24	63.	5.5	.3	*	1	1015	124	3062.	1831.0	24.2	*	1	1835	224	1261.	337.5	6.8
1	0200	25	81.	7.0	.4	*	1	1020	125	3047.	1810.0	24.0	*	1	1840	225	1245.	328.9	6.7
1	0205	26	103.	9.0	.5	*	1	1025	126	3030.	1789.1	23.7	*	1	1845	226	1230.	320.3	6.6
1	0210	27	129.	11.2	.6	*	1	1030	127	3012.	1768.3	23.5	*	1	1850	227	1214.	311.9	6.5
1	0215	28	159.	13.8	.8	*	1	1035	128	2995.	1747.6	23.3	*	1	1855	228	1199.	303.6	6.4
1	0220	29	193.	16.7	.9	*	1	1040	129	2977.	1727.1	23.1	*	1	1900	229	1184.	295.4	6.3
1	0225	30	230.	20.0	1.1	*	1	1045	130	2960.	1706.7	22.8	*	1	1905	230	1169.	287.3	6.2
1	0230	31	272.	23.6	1.3	*	1	1050	131	2943.	1686.4	22.6	*	1	1910	231	1155.	279.3	6.1
1	0235	32	319.	27.7	1.6	*	1	1055	132	2926.	1666.2	22.4	*	1	1915	232	1140.	271.4	6.0
1	0240	33	371.	32.2	1.8	*	1	1100	133	2909.	1646.1	22.1	*	1	1920	233	1141.	263.5	5.9
1	0245	34	423.	37.2	2.0	*	1	1105	134	2892.	1626.1	21.9	*	1	1925	234	1153.	255.6	5.8
1	0250	35	471.	42.7	2.1	*	1	1110	135	2875.	1606.2	21.7	*	1	1930	235	1165.	247.7	5.7
1	0255	36	525.	48.9	2.3	*	1	1115	136	2858.	1586.5	21.5	*	1	1935	236	1177.	239.6	5.6
1	0300	37	584.	55.7	2.4	*	1	1120	137	2841.	1566.9	21.3	*	1	1940	237	1190.	231.4	5.4
1	0305	38	650.	63.2	2.5	*	1	1125	138	2825.	1547.4	21.0	*	1	1945	238	1202.	223.2	5.3
1	0310	39	724.	71.7	2.7	*	1	1130	139	2806.	1528.0	20.8	*	1	1950	239	1215.	214.9	5.2
1	0315	40	809.	81.4	2.9	*	1	1135	140	2786.	1508.7	20.6	*	1	1955	240	1228.	206.5	5.0
1	0320	41	910.	93.1	3.1	*	1	1140	141	2766.	1489.6	20.4	*	1	2000	241	1241.	198.0	4.9
1	0325	42	1038.	107.7	3.4	*	1	1145	142	2747.	1470.6	20.2	*	1	2005	242	1254.	189.4	4.8
1	0330	43	1205.	126.9	3.7	*	1	1150	143	2728.	1451.8	19.9	*	1	2010	243	1267.	180.7	4.6
1	0335	44	1309.	153.3	4.2	*	1	1155	144	2709.	1433.1	19.7	*	1	2015	244	1281.	171.9	4.5
1	0340	45	1252.	190.6	4.8	*	1	1200	145	2690.	1414.5	19.5	*	1	2020	245	1294.	163.1	4.3
1	0345	46	1175.	241.3	5.6	*	1	1205	146	2671.	1396.0	19.3	*	1	2025	246	1308.	154.1	4.2
1	0350	47	1202.	305.4	6.4	*	1	1210	147	2652.	1377.7	19.1	*	1	2030	247	1322.	145.0	4.1
1	0355	48	1339.	380.5	7.3	*	1	1215	148	2633.	1359.5	18.9	*	1	2035	248	1285.	136.1	3.9
1	0400	49	1492.	464.4	8.3	*	1	1220	149	2615.	1341.4	18.7	*	1	2040	249	1210.	127.5	3.7
1	0405	50	1658.	555.5	9.4	*	1	1225	150	2597.	1323.5	18.5	*	1	2045	250	1140.	119.4	3.6
1	0410	51	1815.	653.1	10.6	*	1	1230	151	2578.	1305.6	18.2	*	1	2050	251	1073.	111.8	3.4
1	0415	52	1956.	756.8	11.8	*	1	1235	152	2560.	1287.9	18.0	*	1	2055	252	1011.	104.6	3.3
1	0420	53	2105.	866.5	13.1	*	1	1240	153	2542.	1270.4	17.8	*	1	2100	253	952.	97.8	3.2
1	0425	54	2247.	981.9	14.5	*	1	1245	154	2524.	1252.9	17.6	*	1	2105	254	896.	91.5	3.1
1	0430	55	2371.	1102.6	15.9	*	1	1250	155	2507.	1235.6	17.4	*	1	2110	255	844.	85.5	2.9
1	0435	56	2499.	1228.2	17.4	*	1	1255	156	2489.	1218.4	17.2	*	1	2115	256	795.	79.8	2.8
1	0440	57	2632.	1357.7	18.9	*	1	1300	157	2472.	1201.3	17.0	*	1	2120	257	748.	74.5	2.7
1	0445	58	2767.	1490.5	20.4	*	1	1305	158	2454.	1184.4	16.8	*	1	2125	258	705.	69.5	2.6
1	0450	59	2891.	1625.5	21.9	*	1	1310	159	2437.	1167.5	16.7	*	1	2130	259	664.	64.8	2.6
1	0455	60	3006.	1761.4	23.4	*	1	1315	160	2420.	1150.8	16.5	*	1	2135	260	625.	60.4	2.5
1	0500	61	3107.	1897.2	24.8	*	1	1320	161	2403.	1134.2	16.3	*	1	2140	261	589.	56.2	2.4
1	0505	62	3212.	2031.1	26.1	*	1	1325	162	2386.	1117.7	16.1	*	1	2145	262	554.	52.3	2.3
1	0510	63	3544.	2160.6	26.9	*	1	1330	163	2369.	1101.3	15.9	*	1	2150	263	522.	48.5	2.3
1	0515	64	4010.	2283.1	27.7	*	1	1335	164	2353.	1085.1	15.7	*	1	2155	264	492.	45.1	2.2
1	0520	65	4683.	2395.9	28.6	*	1	1340	165	2336.	1068.9	15.5	*	1	2200	265	463.	41.8	2.1
1	0525	66	5419.	2497.5	29.4	*	1	1345	166	2320.	1052.9	15.3	*	1	2205	266	436.	38.7	2.1
1	0530	67	6087.	2587.4	30.1	*	1	1350	167	2304.	1037.0	15.1	*	1	2210	267	410.	35.8	2.0
1	0535	68	6747.	2665.8	30.7	*	1	1355	168	2287.	1021.1	15.0	*	1	2215	268	381.	33.0	1.9
1	0540	69	7381.	2733.2	31.2	*	1	1400	169	2271.	1005.4	14.8	*	1	2220	269	351.	30.5	1.7
1	0545	70	8003.	2789.9	31.7	*	1	1405	170	2255.	989.9	14.6	*	1	2225	270	325.	28.2	1.6
1	0550	71	8479.	2836.7	32.1	*	1	1410	171	2240.	974.4	14.4	*	1	2230	271	300.	26.0	1.5
1	0555	72	8810.	2875.0	32.4	*	1	1415	172	2224.	959.0	14.2	*	1	2235	272	277.	24.1	1.4
1	0600	73	9074.	2905.6	32.6	*	1	1420	173	2208.	943.7	14.1	*	1	2240	273	256.	22.2	1.3
1	0605	74	9277.	2929.0	32.7	*	1	1425	174	2190.	928.6	13.9	*	1	2245	274	236.	20.5	1.2
1	0610	75	9423.	2945.8	32.8	*	1	1430	175	2169.	913.6	13.7	*	1	2250	275	218.	19.0	1.1
1	0615	76	9514.	2956.4	32.9	*	1	1435	176	2149.	898.7	13.5	*	1	2255	276	202.	17.5	1.0
1	0620	77	9554.	2961.0	32.9	*	1	1440	177	2129.	884.0	13.4	*	1	2300	277	186.	16.2	.9
1	0625	78	9546.	2960.0	32.9	*	1	1445	178	2109.	869.4	13.2	*	1	2305	278	172.	14.9	.8
1	0630	79	9493.	2953.9	32.9	*	1	1450	179	2089.	854.9	13.0	*	1	2310	279	159.	13.8	.8
1	0635	80	9400.	2943.1	32.8	*	1	1455	180	2070.	840.6	12.8	*	1	2315	280	147.	12.7	.7
1	0640	81	9269.	2928.1	32.7	*	1	1500	181	2051.	826.4	12.7	*	1	2320	281	136.	11.8	.7
1	0645	82	9106.	2909.3	32.6	*	1	1505	182	2031.	812.4	12.5	*	1	2325	282	125.	10.9	.6
1	0650	83	8915.	2887.2	32.4	*	1	1510	183	2013.	798.4	12.3	*	1	2330	283	116.	10.0	.6
1	0655	84	8701.	2862.4	32.3	*	1	1515	184	1994.	784.6	12.2	*	1	2335	284	107.	9.3	.5
1	0700	85	8466.	2835.3	32.1	*	1	1520	185	1975.	771.0	12.0	*	1	2340	285	99.	8.6	.5
1	0705	86	8186.	2806.5	31.9	*	1	1525	186	1957.	757.4	11.8	*	1	2345	286	91.	7.9	.4
1	0710	87	7858.	2776.6	31.6	*	1	1530	187	1938.	744.0	11.7	*	1	2350	287	84.	7.3	.4
1	0715	88	7524.	2746.2	31.3	*	1	1535	188	1920.	730.7	11.5	*	1	2355	288	78.	6.8	.4
1	0720	89	7187.	2715.6	31.1	*	1	1540	189	1902.	717.6	11.3	*	2	0000	289	72.	6.2	.4
1	0725	90	6906.	2684.8	30.8	*	1	1545	190	1885.	704.5	11.2	*	2	0005	290	66.	5.8	.3
1	0730	91	6646.	2653.8	30.6	*	1	1550	191	1867.	691.6	11.0	*	2	0010	291	61.	5.3	.3
1	0735	92	6385.	2622.8	30.4	*	1	1555	192	1850.	678.8	10.9	*	2	0015	292	57.	4.9	.3
1	0740	93	6125.	2591.9	30.1	*	1	1600	193	1832.	666.1	10.7	*	2	0020	293	52.	4.5	.3
1	0745	94	5882.	2561.4	29.9	*	1	1605	194	1815.	653.6	10.6	*	2	0025	294	48.	4.2	.2
1	0750	95	5662.	2531.1	29.7	*	1	1610	195	1798.	641.1	10.4	*	2	0030	295	45.	3.9	.2
1	0755	96	5445.	2501.1	29.4	*	1	1615	196	1782.	628.8	10.3	*	2	0035	296	41.	3.6	.2
1	0800	97	5230.	2471.5	29.2	*	1	1620	197	1765.	616.6	10.1	*	2	0040	297	38.	3.3	.2
1	0805	98	5019.	2442.3	28.9	*	1	1625	198	1748.	604.5	10.0	*	2	0045	298	35.	3.1	.2
1	0810	99	4812.	2413.7	28.7	*	1	1630	199	1726.	592.5	9.8	*	2	0050	299	32.	2.8	.2
1	0815	100	4609.	2385.8	28.5	*	1	1635	200	1704.	580.7	9.7	*	2	0055	300	30.	2.6	.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9554.	6.33		5417.	2338.	2252.	2252.
		(INCHES)	.738	1.274	1.274	1.274
		(AC-FT)	2686.	4637.	4637.	4637.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2961.	6.33	2370.	960.	924.	924.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
32.91	6.33	28.41	13.01	12.53	12.53

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4323.	2346.2	28.2	1		1640	201	1674.	564.3	9.5
1		0005	2	0.	.0	.0	1		0825	102	4156.	2320.3	28.0	1		1645	202	1654.	552.9	9.4
1		0010	3	0.	.0	.0	1		0830	103	4056.	2294.8	27.8	1		1650	203	1633.	541.5	9.2
1		0015	4	0.	.0	.0	1		0835	104	3957.	2269.5	27.6	1		1655	204	1613.	530.4	9.1
1		0020	5	0.	.0	.0	1		0840	105	3859.	2244.6	27.5	1		1700	205	1592.	519.3	9.0
1		0025	6	0.	.0	.0	1		0845	106	3763.	2220.1	27.3	1		1705	206	1573.	508.4	8.8
1		0030	7	0.	.0	.0	1		0850	107	3668.	2195.9	27.2	1		1710	207	1553.	497.7	8.7
1		0035	8	0.	.0	.0	1		0855	108	3575.	2172.2	27.0	1		1715	208	1534.	487.0	8.6
1		0040	9	0.	.0	.0	1		0900	109	3514.	2148.8	26.8	1		1720	209	1514.	476.5	8.5
1		0045	10	0.	.0	.0	1		0905	110	3455.	2125.7	26.7	1		1725	210	1496.	466.2	8.3
1		0050	11	1.	.1	.0	1		0910	111	3396.	2102.8	26.5	1		1730	211	1477.	455.9	8.2
1		0055	12	2.	.1	.0	1		0915	112	3338.	2080.2	26.4	1		1735	212	1458.	445.8	8.1
1		0100	13	3.	.2	.0	1		0920	113	3281.	2058.0	26.2	1		1740	213	1440.	435.9	8.0
1		0105	14	4.	.4	.0	1		0925	114	3224.	2036.0	26.1	1		1745	214	1422.	426.0	7.9
1		0110	15	6.	.5	.0	1		0930	115	3186.	2014.3	25.9	1		1750	215	1405.	416.3	7.8
1		0115	16	9.	.7	.0	1		0935	116	3171.	1992.7	25.7	1		1755	216	1387.	406.7	7.6
1		0120	17	11.	1.0	.1	1		0940	117	3157.	1971.2	25.5	1		1800	217	1370.	397.2	7.5
1		0125	18	14.	1.2	.1	1		0945	118	3142.	1949.7	25.3	1		1805	218	1353.	387.8	7.4
1		0130	19	18.	1.5	.1	1		0950	119	3128.	1928.3	25.1	1		1810	219	1336.	378.5	7.3
1		0135	20	22.	1.9	.1	1		0955	120	3113.	1906.9	24.9	1		1815	220	1319.	369.4	7.2
1		0140	21	28.	2.4	.1	1		1000	121	3099.	1885.7	24.7	1		1820	221	1303.	360.4	7.1
1		0145	22	35.	3.1	.2	1		1005	122	3085.	1864.5	24.5	1		1825	222	1286.	351.4	7.0
1		0150	23	45.	3.9	.2	1		1010	123	3070.	1843.4	24.3	1		1830	223	1270.	342.6	6.9
1		0155	24	59.	5.1	.3	1		1015	124	3056.	1822.3	24.1	1		1835	224	1254.	333.9	6.8
1		0200	25	75.	6.6	.4	1		1020	125	3040.	1801.4	23.9	1		1840	225	1239.	325.4	6.7
1		0205	26	96.	8.3	.5	1		1025	126	3022.	1780.5	23.6	1		1845	226	1223.	316.9	6.6
1		0210	27	121.	10.5	.6	1		1030	127	3005.	1759.8	23.4	1		1850	227	1208.	308.5	6.5
1		0215	28	149.	12.9	.7	1		1035	128	2987.	1739.2	23.2	1		1855	228	1193.	300.2	6.4
1		0220	29	180.	15.7	.9	1		1040	129	2970.	1718.7	23.0	1		1900	229	1178.	292.1	6.3
1		0225	30	216.	18.8	1.1	1		1045	130	2953.	1698.3	22.7	1		1905	230	1163.	284.0	6.2
1		0230	31	256.	22.2	1.3	1		1050	131	2936.	1678.1	22.5	1		1910	231	1149.	276.1	6.1
1		0235	32	301.	26.1	1.5	1		1055	132	2919.	1657.9	22.3	1		1915	232	1135.	268.2	6.0
1		0240	33	350.	30.4	1.7	1		1100	133	2902.	1637.9	22.1	1		1920	233	1146.	260.3	5.9
1		0245	34	405.	35.1	2.0	1		1105	134	2885.	1618.0	21.8	1		1925	234	1158.	252.4	5.8
1		0250	35	451.	40.4	2.1	1		1110	135	2868.	1598.2	21.6	1		1930	235	1170.	244.4	5.6
1		0255	36	502.	46.3	2.2	1		1115	136	2851.	1578.5	21.4	1		1935	236	1182.	236.3	5.5
1		0300	37	559.	52.8	2.3	1		1120	137	2835.	1558.9	21.2	1		1940	237	1195.	228.1	5.4
1		0305	38	623.	60.1	2.5	1		1125	138	2817.	1539.4	20.9	1		1945	238	1207.	219.8	5.2
1		0310	39	694.	68.2	2.6	1		1130	139	2798.	1520.1	20.7	1		1950	239	1220.	211.5	5.1
1		0315	40	776.	77.6	2.8	1		1135	140	2778.	1500.9	20.5	1		1955	240	1233.	203.0	5.0
1		0320	41	874.	88.9	3.0	1		1140	141	2758.	1481.8	20.3	1		2000	241	1246.	194.5	4.8
1		0325	42	997.	103.1	3.3	1		1145	142	2739.	1462.9	20.1	1		2005	242	1259.	185.9	4.7
1		0330	43	1160.	121.7	3.6	1		1150	143	2720.	1444.1	19.8	1		2010	243	1273.	177.1	4.6
1		0335	44	1318.	147.3	4.1	1		1155	144	2701.	1425.4	19.6	1		2015	244	1286.	168.3	4.4
1		0340	45	1263.	183.3	4.7	1		1200	145	2682.	1406.9	19.4	1		2020	245	1300.	159.4	4.3
1		0345	46	1188.	232.4	5.4	1		1205	146	2663.	1388.5	19.2	1		2025	246	1314.	150.4	4.1
1		0350	47	1183.	294.7	6.3	1		1210	147	2644.	1370.2	19.0	1		2030	247	1327.	141.3	4.0
1		0355	48	1317.	368.0	7.2	1		1215	148	2626.	1352.1	18.8	1		2035	248	1253.	132.4	3.8
1		0400	49	1466.	449.9	8.2	1		1220	149	2607.	1334.0	18.6	1		2040	249	1180.	124.1	3.7
1		0405	50	1628.	538.9	9.2	1		1225	150	2589.	1316.1	18.4	1		2045	250	1112.	116.2	3.5
1		0410	51	1789.	634.2	10.3	1		1230	151	2571.	1298.4	18.2	1		2050	251	1047.	108.7	3.4
1		0415	52	1927.	735.7	11.6	1		1235	152	2553.	1280.7	18.0	1		2055	252	986.	101.7	3.3
1		0420	53	2073.	843.1	12.9	1		1240	153	2535.	1263.2	17.8	1		2100	253	928.	95.1	3.1
1		0425	54	2221.	956.1	14.2	1		1245	154	2517.	1245.8	17.6	1		2105	254	874.	88.9	3.0
1		0430	55	2342.	1074.2	15.6	1		1250	155	2499.	1228.5	17.4	1		2110	255	823.	83.1	2.9
1		0435	56	2467.	1197.2	17.0	1		1255	156	2482.	1211.4	17.2	1		2115	256	775.	77.6	2.8
1		0440	57	2597.	1324.1	18.5	1		1300	157	2465.	1194.4	17.0	1		2120	257	730.	72.4	2.7
1		0445	58	2730.	1454.3	20.0	1		1305	158	2447.	1177.4	16.8	1		2125	258	687.	67.5	2.6
1		0450	59	2858.	1586.7	21.5	1		1310	159	2430.	1160.6	16.6	1		2130	259	647.	62.9	2.5
1		0455	60	2971.	1720.0	23.0	1		1315	160	2413.	1144.0	16.4	1		2135	260	610.	58.6	2.4
1		0500	61	3077.	1853.1	24.4	1		1320	161	2396.	1127.4	16.2	1		2140	261	574.	54.5	2.4
1		0505	62	3166.	1984.5	25.6	1		1325	162	2379.	1111.0	16.0	1		2145	262	541.	50.7	2.3
1		0510	63	3420.	2112.0	26.6	1		1330	163	2363.	1094.6	15.8	1		2150	263	509.	47.1	2.2
1		0515	64	3814.	2233.1	27.4	1		1335	164	2346.	1078.4	15.6	1		2155	264	479.	43.7	2.2
1		0520	65	4317.	2345.5	28.2	1		1340	165	2329.	1062.3	15.4	1		2200	265	451.	40.5	2.1
1		0525	66	5055.	2447.3	29.0	1		1345	166	2313.	1046.3	15.3	1		2205	266	425.	37.4	2.0
1		0530	67	5709.	2537.6	29.7	1		1350	167	2297.	1030.5	15.1	1		2210	267	399.	34.6	2.0
1		0535	68	6334.	2616.8	30.3	1		1355	168	2281.	1014.7	14.9	1		2215	268	368.	32.0	1.8
1		0540	69	6911.	2685.3	30.8	1		1400	169	2265.	999.0	14.7	1		2220	269	340.	29.5	1.7
1		0545	70	7495.	2743.6	31.3	1		1405	170	2249.	983.5	14.5	1		2225	270	314.	27.3	1.5
1		0550	71	8028.	2792.1	31.8	1		1410	171	2233.	968.1	14.4	1		2230	271	290.	25.2	1.4
1		0555	72	8435.	2831.7	32.1	1		1415	172	2217.	952.7	14.2	1		2235	272	268.	23.3	1.3
1		0600	73	8710.	2863.4	32.3	1		1420	173	2202.	937.5	14.0	1		2240	273	248.	21.5	1.2
1		0605	74	8923.	2888.0	32.4	1		1425	174	2181.	922.4	13.8	1		2245	274	229.	19.9	1.1
1		0610	75	9078.	2906.0	32.6	1		1430	175	2161.	907.5	13.6	1		2250	275	211.	18.3	1.0
1		0615	76	9179.	2917.7	32.6	1		1435	176	2141.	892.7	13.5	1		2255	276	195.	16.9	1.0
1		0620	77	9230.	2923.5	32.7	1		1440	177	2121.	878.0	13.3	1		2300	277	180.	15.7	.9
1		0625	78	9232.	2923.8	32.7	1		1445	178	2101.	863.5	13.1	1		2305	278	167.	14.5	.8
1		0630	79	9191.	2919.0	32.6	1		1450	179	2081.	849.1	12.9	1		2310	279	154.	13.4	.8
1		0635	80	9108.	2909.5	32.6	1		1455	180	2062.	834.8	12.8	1		2315	280	142.	12.3	.7
1		0640	81	8989.	2895.7	32.5	1		1500	181	2043.	820.7	12.6	1		2320	281	131.	11.4	.6
1		0645	82	8837.	2878.1	32.4	1		1505	182	2024.	806.6	12.4	1		2325	282	121.	10.5	.6
1		0650	83	8657.	2857.3	32.2	1		1510	183	2005.	792.8	12.3	1		2330	283	112.	9.7	.6
1		0655	84	8453.	2833.7	32.1	1		1515	184	1986.	779.0	12.1	1		2335	284	103.	9.0	.5
1		0700	85	8202.	2808.0	31.9	1		1520	185	1968.	765.4	11.9	1		2340	285	96.	8.3	.5
1		0705	86	7902.	2780.7	31.7	1		1525	186	1949.	751.9	11.8	1		2345	286	88.	7.7	.4
1		0710	87	7591.	2752.4	31.4	1		1530	187	1931.	738.6	11.6	1		2350	287	82.	7.1	.4
1		0715	88	7273.	2723.4	31.1	1		1535	188	1913.	725.3	11.4	1		2355	288	75.	6.5	.4
1		0720	89	6985.	2694.1	30.9	1		1540	189	1895.	712.2	11.3	2		0000	289	70.	6.0	.3
1		0725	90	6734.	2664.3	30.7	1		1545	190	1877.	699.2	11.1	2		0005	290	64.	5.6	.3
1		0730	91	6482.	2634.3	30.5	1		1550	191	1860.	686.4	11.0	2		0010	291	59.	5.2	.3
1		0735	92	6229.	2604.2	30.2	1		1555	192	1843.	673.6	10.8	2		0015	292	55.	4.8	.3
1		0740	93	5977.	2574.3	30.0	1		1600	193	1825.	661.0	10.7	2		0020	293	51.	4.4	.2
1		0745	94	5760.	2544.5	29.8	1		1605	194	1808.	648.5	10.5	2		0025	294	47.	4.1	.2
1		0750	95	5545.	2514.9	29.5	1		1610	195	1792.	636.1	10.4	2		0030	295	43.	3.8	.2
1		0755	96	5333.	2485.6	29.3	1		1615	196	1775.	623.8	10.2	2		0035	296	40.	3.5	.2
1		0800	97	5123.	2456.7	29.1	1		1620	197	1758.	611.6	10.1	2		0040	297	37.	3.2	.2
1		0805	98	4917.	2428.2	28.8	1		1625	198	1739.	599.6	9.9	2		0045	298	34.	3.0	.2
1		0810	99	4714.	2400.2	28.6	1		1630	199	1717.	587.7	9.8	2		0050	299	31.	2.7	.2
1		0815	100	4516.	2372.9	28.4	1		1635	200	1696.	575.9	9.6	2		0055	300	29.	2.5	.1

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 PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                            (CFS)
+    9232.      6.42       5267.        2293.        2209.        2209.
                        (INCHES)       .717        1.249        1.249        1.249
                         (AC-FT)      2612.        4549.        4549.        4549.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     2924.      6.42       2347.         950.         915.         915.

 PEAK STAGE     TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     32.67      6.42         28.23        12.92        12.44        12.44

                        CUMULATIVE AREA =   68.27 SQ MI
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4251.	2336.4	28.1	1		1640	201	1667.	560.5	9.5
1		0005	2	0.	.0	.0	1		0825	102	4118.	2310.8	27.9	1		1645	202	1647.	549.0	9.3
1		0010	3	0.	.0	.0	1		0830	103	4019.	2285.5	27.7	1		1650	203	1626.	537.8	9.2
1		0015	4	0.	.0	.0	1		0835	104	3921.	2260.5	27.6	1		1655	204	1606.	526.7	9.1
1		0020	5	0.	.0	.0	1		0840	105	3824.	2235.8	27.4	1		1700	205	1586.	515.7	8.9
1		0025	6	0.	.0	.0	1		0845	106	3729.	2211.4	27.3	1		1705	206	1566.	504.8	8.8
1		0030	7	0.	.0	.0	1		0850	107	3635.	2187.5	27.1	1		1710	207	1546.	494.1	8.7
1		0035	8	0.	.0	.0	1		0855	108	3553.	2164.0	26.9	1		1715	208	1527.	483.5	8.5
1		0040	9	0.	.0	.0	1		0900	109	3493.	2140.7	26.8	1		1720	209	1508.	473.1	8.4
1		0045	10	0.	.0	.0	1		0905	110	3434.	2117.7	26.6	1		1725	210	1489.	462.7	8.3
1		0050	11	1.	.1	.0	1		0910	111	3376.	2095.0	26.5	1		1730	211	1471.	452.5	8.2
1		0055	12	1.	.1	.0	1		0915	112	3318.	2072.6	26.3	1		1735	212	1452.	442.5	8.1
1		0100	13	2.	.2	.0	1		0920	113	3261.	2050.4	26.2	1		1740	213	1434.	432.5	7.9
1		0105	14	4.	.3	.0	1		0925	114	3205.	2028.6	26.0	1		1745	214	1416.	422.7	7.8
1		0110	15	6.	.5	.0	1		0930	115	3181.	2007.0	25.8	1		1750	215	1399.	413.0	7.7
1		0115	16	8.	.7	.0	1		0935	116	3166.	1985.4	25.6	1		1755	216	1381.	403.5	7.6
1		0120	17	10.	.9	.0	1		0940	117	3152.	1963.9	25.4	1		1800	217	1364.	394.0	7.5
1		0125	18	13.	1.1	.1	1		0945	118	3137.	1942.5	25.2	1		1805	218	1347.	384.7	7.4
1		0130	19	16.	1.4	.1	1		0950	119	3123.	1921.1	25.0	1		1810	219	1330.	375.4	7.3
1		0135	20	20.	1.8	.1	1		0955	120	3108.	1899.8	24.8	1		1815	220	1313.	366.3	7.2
1		0140	21	26.	2.2	.1	1		1000	121	3094.	1878.5	24.6	1		1820	221	1297.	357.4	7.1
1		0145	22	33.	2.8	.2	1		1005	122	3080.	1857.4	24.4	1		1825	222	1281.	348.5	7.0
1		0150	23	42.	3.7	.2	1		1010	123	3066.	1836.3	24.2	1		1830	223	1265.	339.7	6.8
1		0155	24	55.	4.8	.3	1		1015	124	3051.	1815.3	24.0	1		1835	224	1249.	331.1	6.7
1		0200	25	71.	6.1	.3	1		1020	125	3034.	1794.4	23.8	1		1840	225	1234.	322.5	6.6
1		0205	26	90.	7.8	.4	1		1025	126	3017.	1773.6	23.6	1		1845	226	1218.	314.1	6.5
1		0210	27	113.	9.8	.6	1		1030	127	2999.	1752.9	23.3	1		1850	227	1203.	305.7	6.4
1		0215	28	140.	12.2	.7	1		1035	128	2982.	1732.3	23.1	1		1855	228	1188.	297.5	6.3
1		0220	29	171.	14.8	.8	1		1040	129	2964.	1711.9	22.9	1		1900	229	1173.	289.4	6.3
1		0225	30	205.	17.8	1.0	1		1045	130	2947.	1691.5	22.7	1		1905	230	1158.	281.3	6.2
1		0230	31	243.	21.1	1.2	1		1050	131	2930.	1671.3	22.4	1		1910	231	1144.	273.4	6.1
1		0235	32	286.	24.8	1.4	1		1055	132	2913.	1651.2	22.2	1		1915	232	1138.	265.5	6.0
1		0240	33	333.	29.0	1.6	1		1100	133	2896.	1631.2	22.0	1		1920	233	1150.	257.7	5.8
1		0245	34	386.	33.5	1.9	1		1105	134	2879.	1611.3	21.8	1		1925	234	1162.	249.7	5.7
1		0250	35	436.	38.6	2.1	1		1110	135	2862.	1591.5	21.5	1		1930	235	1174.	241.7	5.6
1		0255	36	485.	44.3	2.2	1		1115	136	2846.	1571.9	21.3	1		1935	236	1187.	233.5	5.5
1		0300	37	540.	50.6	2.3	1		1120	137	2829.	1552.3	21.1	1		1940	237	1199.	225.3	5.3
1		0305	38	601.	57.6	2.4	1		1125	138	2811.	1532.9	20.9	1		1945	238	1212.	217.0	5.2
1		0310	39	670.	65.5	2.6	1		1130	139	2791.	1513.6	20.6	1		1950	239	1225.	208.6	5.1
1		0315	40	750.	74.7	2.7	1		1135	140	2771.	1494.5	20.4	1		1955	240	1238.	200.2	4.9
1		0320	41	845.	85.6	3.0	1		1140	141	2752.	1475.5	20.2	1		2000	241	1251.	191.6	4.8
1		0325	42	965.	99.4	3.2	1		1145	142	2733.	1456.6	20.0	1		2005	242	1264.	182.9	4.7
1		0330	43	1124.	117.6	3.6	1		1150	143	2713.	1437.8	19.8	1		2010	243	1277.	174.2	4.5
1		0335	44	1326.	142.4	4.0	1		1155	144	2694.	1419.2	19.6	1		2015	244	1291.	165.3	4.4
1		0340	45	1272.	177.3	4.6	1		1200	145	2676.	1400.7	19.3	1		2020	245	1304.	156.4	4.2
1		0345	46	1199.	225.2	5.3	1		1205	146	2657.	1382.3	19.1	1		2025	246	1318.	147.4	4.1
1		0350	47	1167.	286.2	6.2	1		1210	147	2638.	1364.1	18.9	1		2030	247	1305.	138.3	3.9
1		0355	48	1298.	358.1	7.1	1		1215	148	2620.	1346.0	18.7	1		2035	248	1229.	129.6	3.8
1		0400	49	1445.	438.5	8.0	1		1220	149	2601.	1328.0	18.5	1		2040	249	1157.	121.4	3.6
1		0405	50	1605.	526.0	9.1	1		1225	150	2583.	1310.2	18.3	1		2045	250	1090.	113.7	3.5
1		0410	51	1769.	619.6	10.2	1		1230	151	2565.	1292.4	18.1	1		2050	251	1026.	106.4	3.3
1		0415	52	1905.	719.1	11.4	1		1235	152	2547.	1274.8	17.9	1		2055	252	966.	99.5	3.2
1		0420	53	2048.	824.6	12.6	1		1240	153	2529.	1257.4	17.7	1		2100	253	910.	93.0	3.1
1		0425	54	2199.	935.6	14.0	1		1245	154	2511.	1240.0	17.5	1		2105	254	857.	87.0	3.0
1		0430	55	2319.	1051.7	15.3	1		1250	155	2494.	1222.8	17.3	1		2110	255	807.	81.2	2.9
1		0435	56	2442.	1172.6	16.7	1		1255	156	2476.	1205.7	17.1	1		2115	256	760.	75.8	2.8
1		0440	57	2570.	1297.4	18.2	1		1300	157	2459.	1188.7	16.9	1		2120	257	716.	70.8	2.7
1		0445	58	2701.	1425.5	19.6	1		1305	158	2441.	1171.8	16.7	1		2125	258	674.	66.0	2.6
1		0450	59	2832.	1555.8	21.1	1		1310	159	2424.	1155.0	16.5	1		2130	259	635.	61.5	2.5
1		0455	60	2943.	1687.1	22.6	1		1315	160	2407.	1138.4	16.3	1		2135	260	598.	57.2	2.4
1		0500	61	3053.	1818.2	24.1	1		1320	161	2390.	1121.9	16.1	1		2140	261	563.	53.2	2.3
1		0505	62	3141.	1947.6	25.3	1		1325	162	2374.	1105.5	15.9	1		2145	262	530.	49.5	2.3
1		0510	63	3321.	2073.5	26.3	1		1330	163	2357.	1089.2	15.7	1		2150	263	499.	45.9	2.2
1		0515	64	3658.	2193.3	27.1	1		1335	164	2340.	1073.0	15.6	1		2155	264	470.	42.6	2.1
1		0520	65	4096.	2305.1	27.9	1		1340	165	2324.	1057.0	15.4	1		2200	265	443.	39.4	2.1
1		0525	66	4763.	2406.9	28.7	1		1345	166	2308.	1041.0	15.2	1		2205	266	417.	36.5	2.0
1		0530	67	5419.	2497.5	29.4	1		1350	167	2291.	1025.2	15.0	1		2210	267	388.	33.7	1.9
1		0535	68	6002.	2577.3	30.0	1		1355	168	2275.	1009.4	14.8	1		2215	268	359.	31.1	1.8
1		0540	69	6585.	2646.6	30.5	1		1400	169	2259.	993.8	14.6	1		2220	269	331.	28.8	1.6
1		0545	70	7085.	2706.0	31.0	1		1405	170	2244.	978.3	14.5	1		2225	270	306.	26.6	1.5
1		0550	71	7631.	2756.0	31.4	1		1410	171	2228.	962.9	14.3	1		2230	271	283.	24.5	1.4
1		0555	72	8080.	2796.9	31.8	1		1415	172	2212.	947.6	14.1	1		2235	272	261.	22.7	1.3
1		0600	73	8418.	2829.7	32.1	1		1420	173	2195.	932.5	13.9	1		2240	273	241.	20.9	1.2
1		0605	74	8639.	2855.2	32.2	1		1425	174	2174.	917.4	13.8	1		2245	274	223.	19.3	1.1

1	0610	75	8802.	2874.1	32.3	*	1	1430	175	2154.	902.5	13.6	*	1	2250	275	206.	17.9	1.0
1	0615	76	8912.	2886.8	32.4	*	1	1435	176	2134.	887.7	13.4	*	1	2255	276	190.	16.5	.9
1	0620	77	8971.	2893.6	32.5	*	1	1440	177	2114.	873.1	13.2	*	1	2300	277	176.	15.2	.9
1	0625	78	8982.	2894.9	32.5	*	1	1445	178	2094.	858.6	13.0	*	1	2305	278	162.	14.1	.8
1	0630	79	8949.	2891.1	32.5	*	1	1450	179	2075.	844.3	12.9	*	1	2310	279	150.	13.0	.7
1	0635	80	8875.	2882.5	32.4	*	1	1455	180	2056.	830.0	12.7	*	1	2315	280	138.	12.0	.7
1	0640	81	8765.	2869.8	32.3	*	1	1500	181	2036.	815.9	12.5	*	1	2320	281	128.	11.1	.6
1	0645	82	8622.	2853.2	32.2	*	1	1505	182	2017.	802.0	12.4	*	1	2325	282	118.	10.3	.6
1	0650	83	8450.	2833.4	32.1	*	1	1510	183	1999.	788.2	12.2	*	1	2330	283	109.	9.5	.5
1	0655	84	8234.	2810.9	31.9	*	1	1515	184	1980.	774.5	12.0	*	1	2335	284	101.	8.7	.5
1	0700	85	7965.	2786.4	31.7	*	1	1520	185	1961.	760.9	11.9	*	1	2340	285	93.	8.1	.5
1	0705	86	7679.	2760.3	31.5	*	1	1525	186	1943.	747.4	11.7	*	1	2345	286	86.	7.5	.4
1	0710	87	7381.	2733.3	31.2	*	1	1530	187	1925.	734.1	11.5	*	1	2350	287	79.	6.9	.4
1	0715	88	7081.	2705.5	31.0	*	1	1535	188	1907.	720.9	11.4	*	1	2355	288	73.	6.4	.4
1	0720	89	6842.	2677.1	30.8	*	1	1540	189	1889.	707.9	11.2	*	2	0000	289	68.	5.9	.3
1	0725	90	6598.	2648.1	30.6	*	1	1545	190	1872.	694.9	11.1	*	2	0005	290	63.	5.4	.3
1	0730	91	6351.	2618.8	30.3	*	1	1550	191	1854.	682.1	10.9	*	2	0010	291	58.	5.0	.3
1	0735	92	6104.	2589.5	30.1	*	1	1555	192	1837.	669.4	10.8	*	2	0015	292	53.	4.6	.3
1	0740	93	5873.	2560.2	29.9	*	1	1600	193	1820.	656.8	10.6	*	2	0020	293	49.	4.3	.2
1	0745	94	5662.	2531.0	29.7	*	1	1605	194	1803.	644.3	10.5	*	2	0025	294	46.	4.0	.2
1	0750	95	5452.	2502.0	29.4	*	1	1610	195	1786.	631.9	10.3	*	2	0030	295	42.	3.7	.2
1	0755	96	5243.	2473.2	29.2	*	1	1615	196	1769.	619.7	10.2	*	2	0035	296	39.	3.4	.2
1	0800	97	5037.	2444.8	29.0	*	1	1620	197	1753.	607.6	10.0	*	2	0040	297	36.	3.1	.2
1	0805	98	4835.	2416.8	28.7	*	1	1625	198	1731.	595.6	9.9	*	2	0045	298	33.	2.9	.2
1	0810	99	4636.	2389.4	28.5	*	1	1630	199	1710.	583.7	9.7	*	2	0050	299	31.	2.7	.2
1	0815	100	4441.	2362.5	28.3	*	1	1635	200	1688.	572.0	9.6	*	2	0055	300	28.	2.5	.1
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 8982.	6.42	5149.	2258.	2175.	2175.
		(INCHES) .701	1.230	1.230	1.230
		(AC-FT) 2553.	4479.	4479.	4479.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2895.	6.42	2329.	943.	908.	908.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
32.48	6.42	28.09	12.84	12.37	12.37

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4188.	2327.6	28.0	*	1		1640	201	1661.	557.1	9.4
1		0005	2	0.	.0	.0	*	1		0825	102	4085.	2302.3	27.8	*	1		1645	202	1640.	545.7	9.3
1		0010	3	0.	.0	.0	*	1		0830	103	3987.	2277.3	27.7	*	1		1650	203	1620.	534.5	9.2
1		0015	4	0.	.0	.0	*	1		0835	104	3890.	2252.4	27.5	*	1		1655	204	1600.	523.4	9.0
1		0020	5	0.	.0	.0	*	1		0840	105	3794.	2228.0	27.4	*	1		1700	205	1580.	512.4	8.9
1		0025	6	0.	.0	.0	*	1		0845	106	3699.	2203.8	27.2	*	1		1705	206	1560.	501.6	8.8
1		0030	7	0.	.0	.0	*	1		0850	107	3606.	2180.1	27.1	*	1		1710	207	1541.	490.9	8.6
1		0035	8	0.	.0	.0	*	1		0855	108	3534.	2156.7	26.9	*	1		1715	208	1521.	480.4	8.5
1		0040	9	0.	.0	.0	*	1		0900	109	3475.	2133.6	26.7	*	1		1720	209	1502.	470.0	8.4
1		0045	10	0.	.0	.0	*	1		0905	110	3416.	2110.7	26.6	*	1		1725	210	1484.	459.7	8.3
1		0050	11	1.	.1	.0	*	1		0910	111	3358.	2088.1	26.4	*	1		1730	211	1465.	449.5	8.1
1		0055	12	1.	.1	.0	*	1		0915	112	3301.	2065.8	26.3	*	1		1735	212	1447.	439.5	8.0
1		0100	13	2.	.2	.0	*	1		0920	113	3244.	2043.7	26.1	*	1		1740	213	1429.	429.6	7.9
1		0105	14	3.	.3	.0	*	1		0925	114	3191.	2022.0	26.0	*	1		1745	214	1411.	419.8	7.8
1		0110	15	5.	.4	.0	*	1		0930	115	3177.	2000.4	25.8	*	1		1750	215	1393.	410.2	7.7
1		0115	16	7.	.6	.0	*	1		0935	116	3162.	1978.9	25.6	*	1		1755	216	1376.	400.6	7.6
1		0120	17	9.	.8	.0	*	1		0940	117	3147.	1957.4	25.4	*	1		1800	217	1359.	391.2	7.5
1		0125	18	12.	1.0	.1	*	1		0945	118	3133.	1936.0	25.2	*	1		1805	218	1342.	381.9	7.3
1		0130	19	15.	1.3	.1	*	1		0950	119	3119.	1914.7	25.0	*	1		1810	219	1325.	372.7	7.2
1		0135	20	19.	1.6	.1	*	1		0955	120	3104.	1893.4	24.8	*	1		1815	220	1309.	363.7	7.1
1		0140	21	24.	2.1	.1	*	1		1000	121	3090.	1872.2	24.6	*	1		1820	221	1292.	354.7	7.0
1		0145	22	31.	2.7	.2	*	1		1005	122	3076.	1851.1	24.4	*	1		1825	222	1276.	345.9	6.9
1		0150	23	40.	3.5	.2	*	1		1010	123	3061.	1830.0	24.2	*	1		1830	223	1260.	337.1	6.8
1		0155	24	52.	4.5	.3	*	1		1015	124	3047.	1809.0	24.0	*	1		1835	224	1244.	328.5	6.7
1		0200	25	67.	5.8	.3	*	1		1020	125	3029.	1788.2	23.7	*	1		1840	225	1229.	320.0	6.6
1		0205	26	86.	7.4	.4	*	1		1025	126	3011.	1767.4	23.5	*	1		1845	226	1214.	311.6	6.5
1		0210	27	108.	9.4	.5	*	1		1030	127	2994.	1746.7	23.3	*	1		1850	227	1198.	303.3	6.4
1		0215	28	134.	11.6	.7	*	1		1035	128	2976.	1726.2	23.0	*	1		1855	228	1184.	295.1	6.3
1		0220	29	163.	14.1	.8	*	1		1040	129	2959.	1705.8	22.8	*	1		1900	229	1169.	287.0	6.2
1		0225	30	195.	17.0	1.0	*	1		1045	130	2942.	1685.5	22.6	*	1		1905	230	1154.	279.0	6.1
1		0230	31	232.	20.2	1.1	*	1		1050	131	2925.	1665.3	22.4	*	1		1910	231	1140.	271.1	6.0
1		0235	32	274.	23.8	1.3	*	1		1055	132	2908.	1645.2	22.1	*	1		1915	232	1141.	263.2	5.9
1		0240	33	320.	27.8	1.6	*	1		1100	133	2891.	1625.2	21.9	*	1		1920	233	1153.	255.3	5.8
1		0245	34	371.	32.2	1.8	*	1		1105	134	2874.	1605.4	21.7	*	1		1925	234	1165.	247.3	5.7
1		0250	35	422.	37.1	2.0	*	1		1110	135	2857.	1585.7	21.5	*	1		1930	235	1178.	239.3	5.5
1		0255	36	470.	42.6	2.1	*	1		1115	136	2841.	1566.1	21.2	*	1		1935	236	1190.	231.1	5.4
1		0300	37	523.	48.7	2.3	*	1		1120	137	2824.	1546.5	21.0	*	1		1940	237	1203.	222.9	5.3
1		0305	38	583.	55.5	2.4	*	1		1125	138	2805.	1527.2	20.8	*	1		1945	238	1216.	214.5	5.2
1		0310	39	650.	63.2	2.5	*	1		1130	139	2785.	1507.9	20.6	*	1		1950	239	1228.	206.1	5.0
1		0315	40	728.	72.1	2.7	*	1		1135	140	2766.	1488.8	20.4	*	1		1955	240	1241.	197.6	4.9
1		0320	41	821.	82.8	2.9	*	1		1140	141	2746.	1469.8	20.1	*	1		2000	241	1255.	189.0	4.8
1		0325	42	938.	96.3	3.2	*	1		1145	142	2727.	1451.0	19.9	*	1		2005	242	1268.	180.3	4.6
1		0330	43	1093.	114.0	3.5	*	1		1150	143	2708.	1432.3	19.7	*	1		2010	243	1281.	171.6	4.5
1		0335	44	1304.	138.3	3.9	*	1		1155	144	2689.	1413.7	19.5	*	1		2015	244	1295.	162.7	4.3
1		0340	45	1280.	172.3	4.5	*	1		1200	145	2670.	1395.2	19.3	*	1		2020	245	1309.	153.7	4.2
1		0345	46	1209.	219.0	5.2	*	1		1205	146	2651.	1376.9	19.1	*	1		2025	246	1322.	144.7	4.1
1		0350	47	1154.	278.7	6.1	*	1		1210	147	2633.	1358.7	18.9	*	1		2030	247	1282.	135.7	3.9

| | | |

3838 SQ	DISCHARGE	0.	71.	107.	133.	156.	192.	208.	223.	237.	1965.	
3839 SE	ELEVATION	2297.00	2300.00	2301.00	2302.00	2303.00	2305.00	2306.00	2307.00	2308.50	2310.50	

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COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	.13	2.43	10.54	24.01	38.19	52.70	83.07	98.26	113.45
OUTFLOW	.00	23.67	47.33	71.00	107.00	133.00	156.00	192.00	208.00	223.00
ELEVATION	2297.00	2298.00	2299.00	2300.00	2301.00	2302.00	2303.00	2305.00	2306.00	2307.00
STORAGE	137.41	170.56								
OUTFLOW	237.00	1965.00								
ELEVATION	2308.50	2310.50								

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	187.	79.1	2304.7	*	1		1640	201	38.	1.5	2298.6
1		0005	2	0.	.0	2297.0	*	1		0825	102	186.	77.9	2304.7	*	1		1645	202	35.	1.3	2298.5
1		0010	3	0.	.0	2297.0	*	1		0830	103	184.	76.6	2304.6	*	1		1650	203	33.	1.0	2298.4
1		0015	4	0.	.0	2297.0	*	1		0835	104	183.	75.4	2304.5	*	1		1655	204	31.	.8	2298.3
1		0020	5	0.	.0	2297.0	*	1		0840	105	181.	74.1	2304.4	*	1		1700	205	29.	.6	2298.2
1		0025	6	0.	.0	2297.0	*	1		0845	106	180.	72.9	2304.3	*	1		1705	206	27.	.4	2298.1
1		0030	7	1.	.0	2297.0	*	1		0850	107	179.	71.7	2304.3	*	1		1710	207	25.	.2	2298.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	177.	70.5	2304.2	*	1		1715	208	17.	.1	2297.7
1		0040	9	4.	.0	2297.2	*	1		0900	109	176.	69.3	2304.1	*	1		1720	209	4.	.0	2297.2
1		0045	10	6.	.0	2297.3	*	1		0905	110	174.	68.1	2304.0	*	1		1725	210	1.	.0	2297.0
1		0050	11	7.	.0	2297.3	*	1		0910	111	173.	66.9	2303.9	*	1		1730	211	0.	.0	2297.0
1		0055	12	8.	.0	2297.3	*	1		0915	112	171.	65.7	2303.9	*	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3	*	1		0920	113	170.	64.5	2303.8	*	1		1740	213	0.	.0	2297.0
1		0105	14	7.	.0	2297.3	*	1		0925	114	169.	63.4	2303.7	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	*	1		0930	115	167.	62.2	2303.6	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.3	*	1		0935	116	166.	61.1	2303.6	*	1		1755	216	0.	.0	2297.0
1		0120	17	7.	.0	2297.3	*	1		0940	117	165.	59.9	2303.5	*	1		1800	217	0.	.0	2297.0
1		0125	18	8.	.0	2297.3	*	1		0945	118	163.	58.8	2303.4	*	1		1805	218	0.	.0	2297.0
1		0130	19	9.	.0	2297.4	*	1		0950	119	162.	57.7	2303.3	*	1		1810	219	0.	.0	2297.0
1		0135	20	12.	.1	2297.5	*	1		0955	120	161.	56.6	2303.3	*	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	*	1		1000	121	159.	55.5	2303.2	*	1		1820	221	0.	.0	2297.0
1		0145	22	19.	.1	2297.8	*	1		1005	122	158.	54.4	2303.1	*	1		1825	222	0.	.0	2297.0
1		0150	23	23.	.1	2298.0	*	1		1010	123	157.	53.3	2303.0	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.2	2298.0	*	1		1015	124	155.	52.2	2303.0	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	*	1		1020	125	154.	51.2	2302.9	*	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	*	1		1025	126	152.	50.1	2302.8	*	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	*	1		1030	127	150.	49.1	2302.8	*	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.4	2298.1	*	1		1035	128	149.	48.1	2302.7	*	1		1855	228	0.	.0	2297.0
1		0220	29	27.	.4	2298.1	*	1		1040	129	147.	47.0	2302.6	*	1		1900	229	0.	.0	2297.0
1		0225	30	28.	.5	2298.2	*	1		1045	130	145.	46.0	2302.5	*	1		1905	230	0.	.0	2297.0
1		0230	31	29.	.7	2298.2	*	1		1050	131	144.	45.0	2302.5	*	1		1910	231	0.	.0	2297.0
1		0235	32	31.	.8	2298.3	*	1		1055	132	142.	44.0	2302.4	*	1		1915	232	0.	.0	2297.0
1		0240	33	32.	.9	2298.4	*	1		1100	133	141.	43.1	2302.3	*	1		1920	233	0.	.0	2297.0
1		0245	34	34.	1.1	2298.4	*	1		1105	134	139.	42.1	2302.3	*	1		1925	234	0.	.0	2297.0
1		0250	35	36.	1.3	2298.5	*	1		1110	135	138.	41.2	2302.2	*	1		1930	235	0.	.0	2297.0
1		0255	36	38.	1.5	2298.6	*	1		1115	136	136.	40.2	2302.1	*	1		1935	236	0.	.0	2297.0
1		0300	37	40.	1.7	2298.7	*	1		1120	137	135.	39.3	2302.1	*	1		1940	237	0.	.0	2297.0
1		0305	38	43.	2.0	2298.8	*	1		1125	138	133.	38.4	2302.0	*	1		1945	238	0.	.0	2297.0
1		0310	39	47.	2.4	2299.0	*	1		1130	139	132.	37.4	2301.9	*	1		1950	239	0.	.0	2297.0
1		0315	40	49.	2.9	2299.1	*	1		1135	140	130.	36.5	2301.9	*	1		1955	240	0.	.0	2297.0
1		0320	41	51.	3.7	2299.2	*	1		1140	141	128.	35.7	2301.8	*	1		2000	241	0.	.0	2297.0
1		0325	42	54.	4.9	2299.3	*	1		1145	142	127.	34.8	2301.8	*	1		2005	242	0.	.0	2297.0
1		0330	43	60.	6.6	2299.5	*	1		1150	143	125.	33.9	2301.7	*	1		2010	243	0.	.0	2297.0
1		0335	44	67.	9.1	2299.8	*	1		1155	144	124.	33.1	2301.6	*	1		2015	244	0.	.0	2297.0
1		0340	45	76.	12.4	2300.1	*	1		1200	145	122.	32.2	2301.6	*	1		2020	245	0.	.0	2297.0
1		0345	46	87.	16.5	2300.4	*	1		1205	146	120.	31.4	2301.5	*	1		2025	246	0.	.0	2297.0
1		0350	47	99.	21.1	2300.8	*	1		1210	147	119.	30.5	2301.5	*	1		2030	247	0.	.0	2297.0
1		0355	48	111.	26.2	2301.2	*	1		1215	148	117.	29.7	2301.4	*	1		2035	248	0.	.0	2297.0
1		0400	49	121.	31.7	2301.5	*	1		1220	149	116.	28.9	2301.3	*	1		2040	249	0.	.0	2297.0
1		0405	50	132.	37.4	2301.9	*	1		1225	150	115.	28.1	2301.3	*	1		2045	250	0.	.0	2297.0
1		0410	51	141.	43.3	2302.4	*	1		1230	151	113.	27.4	2301.2	*	1		2050	251	0.	.0	2297.0
1		0415	52	150.	49.1	2302.8	*	1		1235	152	112.	26.6	2301.2	*	1		2055	252	0.	.0	2297.0
1		0420	53	158.	54.6	2303.1	*	1		1240	153	110.	25.8	2301.1	*	1		2100	253	0.	.0	2297.0
1		0425	54	164.	59.7	2303.5	*	1		1245	154	109.	25.1	2301.1	*	1		2105	254	0.	.0	2297.0
1		0430	55	170.	64.3	2303.8	*	1		1250	155	108.	24.3	2301.0	*	1		2110	255	0.	.0	2297.0
1		0435	56	175.	68.5	2304.0	*	1		1255	156	106.	23.6	2301.0	*	1		2115	256	0.	.0	2297.0
1		0440	57	179.	72.3	2304.3	*	1		1300	157	104.	22.9	2300.9	*	1		2120	257	0.	.0	2297.0
1		0445	58	184.	75.9	2304.5	*	1		1305	158	102.	22.1	2300.9	*	1		2125	258	0.	.0	2297.0
1		0450	59	187.	79.3	2304.7	*	1		1310	159	100.	21.4	2300.8	*	1		2130	259	0.	.0	2297.0
1		0455	60	191.	82.4	2305.0	*	1		1315	160	98.	20.8	2300.8	*	1		2135	260	0.	.0	2297.0
1		0500	61	195.	85.5	2305.2	*	1		1320	161	97.	20.1	2300.7	*	1		2140	261	0.	.0	2297.0
1		0505	62	198.	88.4	2305.3	*	1		1325	162	95.	19.4	2300.7	*	1		2145	262	0.	.0	2297.0
1		0510	63	200.	91.1	2305.5	*	1		1330	163	93.	18.8	2300.6	*	1		2150	263	0.	.0	2297.0
1		0515	64	203.	93.6	2305.7	*	1		1335	164	91.	18.2	2300.6	*	1		2155	264	0.	.0	2297.0
1		0520	65	205.	95.8	2305.8	*	1		1340	165	90.	17.5	2300.5	*	1		2200	265	0.	.0	2297.0
1		0525	66	208.	97.8	2306.0	*	1		1345	166	88.	16.9	2300.5	*	1		2205	266	0.	.0	2297.0
1		0530	67	209.	99.7	2306.1	*	1		1350	167	86.	16.3	2300.4	*	1		2210	267	0.	.0	2297.0
1		0535	68	211.	101.2	2306.2	*	1		1355	168	85.	15.7	2300.4	*	1		2215	268	0.	.0	2297.0
1		0540	69	212.	102.5	2306.3	*	1		1400	169	83.	15.1	2300.3	*	1		2220	269	0.	.0	2297.0
1		0545	70	213.	103.6	2306.4	*	1		1405	170	82.	14.6	2300.3	*	1		2225	270	0.	.0	2297.0
1		0550	71	214.	104.4	2306.4	*	1		1410	171	80.	14.0	2300.3	*	1		2230	271	0.	.0	2297.0
1		0555	72	215.	105.0	2306.4	*	1		1415	172	79.	13.5	2300.2	*	1		2235	272	0.	.0	2297.0
1		0600	73	215.	105.4	2306.5	*	1		1420	173	77.	12.9	2300.2	*	1		2240	273	0.	.0	2297.0
1		0605	74	215.	105.5	2306.5	*	1		1425	174	76.	12.4	2300.1	*	1		2245	274	0.	.0	2297.0
1		0610	75	215.	105.5	2306.5	*	1		1430	175	75.	11.9	2300.1	*	1		2250	275	0.	.0	2297.0
1		0615	76	215.	105.3	2306.5	*	1		1435	176	73.	11.4	2300.1	*	1		2255	276	0.	.0	2297.0
1		0620	77	215.	105.0	2306.4	*	1		1440	177	72.	10.9	2300.0	*	1		2300	277	0.	.0	2297.0
1		0625	78	214.	104.5	2306.4	*	1		1445	178	71.	10.4	2300.0	*	1		2305	278	0.	.0	2297.0

1	0630	79	214.	103.9	2306.4 *	1	1450	179	69.	9.9	2299.9 *	1	2310	279	0.	.0	2297.0
1	0635	80	213.	103.2	2306.3 *	1	1455	180	68.	9.4	2299.9 *	1	2315	280	0.	.0	2297.0
1	0640	81	212.	102.4	2306.3 *	1	1500	181	66.	9.0	2299.8 *	1	2320	281	0.	.0	2297.0
1	0645	82	211.	101.5	2306.2 *	1	1505	182	65.	8.5	2299.8 *	1	2325	282	0.	.0	2297.0
1	0650	83	210.	100.6	2306.2 *	1	1510	183	64.	8.1	2299.7 *	1	2330	283	0.	.0	2297.0
1	0655	84	209.	99.6	2306.1 *	1	1515	184	63.	7.6	2299.6 *	1	2335	284	0.	.0	2297.0
1	0700	85	208.	98.6	2306.0 *	1	1520	185	61.	7.2	2299.6 *	1	2340	285	0.	.0	2297.0
1	0705	86	207.	97.5	2305.9 *	1	1525	186	60.	6.8	2299.5 *	1	2345	286	0.	.0	2297.0
1	0710	87	206.	96.4	2305.9 *	1	1530	187	59.	6.4	2299.5 *	1	2350	287	0.	.0	2297.0
1	0715	88	205.	95.2	2305.8 *	1	1535	188	58.	6.0	2299.4 *	1	2355	288	0.	.0	2297.0
1	0720	89	204.	94.1	2305.7 *	1	1540	189	57.	5.6	2299.4 *	2	0000	289	0.	.0	2297.0
1	0725	90	202.	92.9	2305.6 *	1	1545	190	55.	5.2	2299.3 *	2	0005	290	0.	.0	2297.0
1	0730	91	201.	91.6	2305.6 *	1	1550	191	54.	4.8	2299.3 *	2	0010	291	0.	.0	2297.0
1	0735	92	200.	90.4	2305.5 *	1	1555	192	53.	4.5	2299.3 *	2	0015	292	0.	.0	2297.0
1	0740	93	198.	89.2	2305.4 *	1	1600	193	52.	4.1	2299.2 *	2	0020	293	0.	.0	2297.0
1	0745	94	197.	87.9	2305.3 *	1	1605	194	51.	3.7	2299.2 *	2	0025	294	0.	.0	2297.0
1	0750	95	196.	86.7	2305.2 *	1	1610	195	50.	3.4	2299.1 *	2	0030	295	0.	.0	2297.0
1	0755	96	194.	85.4	2305.2 *	1	1615	196	49.	3.0	2299.1 *	2	0035	296	0.	.0	2297.0
1	0800	97	193.	84.2	2305.1 *	1	1620	197	48.	2.7	2299.0 *	2	0040	297	0.	.0	2297.0
1	0805	98	192.	82.9	2305.0 *	1	1625	198	47.	2.4	2299.0 *	2	0045	298	0.	.0	2297.0
1	0810	99	190.	81.6	2304.9 *	1	1630	199	44.	2.1	2298.8 *	2	0050	299	0.	.0	2297.0
1	0815	100	189.	80.4	2304.8 *	1	1635	200	41.	1.8	2298.7 *	2	0055	300	0.	.0	2297.0
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 215.	6.08		191.	80.	77.	77.
		(INCHES)	.808	1.359	1.359	1.359
		(AC-FT)	95.	159.	159.	159.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
106.	6.08	83.	27.	26.	26.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.48	6.08	2304.99	2300.28	2300.16	2300.16

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	185.	77.0	2304.6	*	1		1640	201	34.	1.1	2298.4
1		0005	2	0.	.0	2297.0	*	1		0825	102	183.	75.8	2304.5	*	1		1645	202	31.	.9	2298.3
1		0010	3	0.	.0	2297.0	*	1		0830	103	182.	74.6	2304.4	*	1		1650	203	29.	.7	2298.2
1		0015	4	0.	.0	2297.0	*	1		0835	104	180.	73.3	2304.4	*	1		1655	204	27.	.5	2298.2
1		0020	5	0.	.0	2297.0	*	1		0840	105	179.	72.1	2304.3	*	1		1700	205	25.	.3	2298.1
1		0025	6	0.	.0	2297.0	*	1		0845	106	178.	70.9	2304.2	*	1		1705	206	24.	.1	2298.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	176.	69.7	2304.1	*	1		1710	207	5.	.0	2297.2
1		0035	8	2.	.0	2297.1	*	1		0855	108	175.	68.5	2304.0	*	1		1715	208	1.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	173.	67.3	2304.0	*	1		1720	209	0.	.0	2297.0
1		0045	10	6.	.0	2297.2	*	1		0905	110	172.	66.1	2303.9	*	1		1725	210	0.	.0	2297.0
1		0050	11	7.	.0	2297.3	*	1		0910	111	171.	65.0	2303.8	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	169.	63.8	2303.7	*	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3	*	1		0920	113	168.	62.6	2303.7	*	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	*	1		0925	114	166.	61.5	2303.6	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	*	1		0930	115	165.	60.3	2303.5	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.2	*	1		0935	116	164.	59.2	2303.4	*	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.3	*	1		0940	117	162.	58.1	2303.4	*	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	*	1		0945	118	161.	57.0	2303.3	*	1		1805	218	0.	.0	2297.0
1		0130	19	9.	.0	2297.4	*	1		0950	119	160.	55.9	2303.2	*	1		1810	219	0.	.0	2297.0
1		0135	20	11.	.1	2297.5	*	1		0955	120	158.	54.8	2303.1	*	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	*	1		1000	121	157.	53.7	2303.1	*	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8	*	1		1005	122	156.	52.6	2303.0	*	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9	*	1		1010	123	154.	51.6	2302.9	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	*	1		1015	124	153.	50.5	2302.8	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	*	1		1020	125	151.	49.5	2302.8	*	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	*	1		1025	126	149.	48.4	2302.7	*	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	*	1		1030	127	148.	47.4	2302.6	*	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.3	2298.1	*	1		1035	128	146.	46.4	2302.6	*	1		1855	228	0.	.0	2297.0
1		0220	29	26.	.4	2298.1	*	1		1040	129	144.	45.4	2302.5	*	1		1900	229	0.	.0	2297.0
1		0225	30	27.	.5	2298.2	*	1		1045	130	143.	44.4	2302.4	*	1		1905	230	0.	.0	2297.0
1		0230	31	29.	.6	2298.2	*	1		1050	131	141.	43.4	2302.4	*	1		1910	231	0.	.0	2297.0
1		0235	32	30.	.7	2298.3	*	1		1055	132	140.	42.5	2302.3	*	1		1915	232	0.	.0	2297.0
1		0240	33	31.	.9	2298.3	*	1		1100	133	138.	41.5	2302.2	*	1		1920	233	0.	.0	2297.0
1		0245	34	33.	1.0	2298.4	*	1		1105	134	137.	40.5	2302.2	*	1		1925	234	0.	.0	2297.0
1		0250	35	35.	1.2	2298.5	*	1		1110	135	135.	39.6	2302.1	*	1		1930	235	0.	.0	2297.0
1		0255	36	37.	1.4	2298.5	*	1		1115	136	134.	38.7	2302.0	*	1		1935	236	0.	.0	2297.0
1		0300	37	39.	1.6	2298.6	*	1		1120	137	132.	37.8	2302.0	*	1		1940	237	0.	.0	2297.0
1		0305	38	42.	1.9	2298.8	*	1		1125	138	131.	36.9	2301.9	*	1		1945	238	0.	.0	2297.0
1		0310	39	46.	2.3	2298.9	*	1		1130	139	129.	36.0	2301.8	*	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.8	2299.0	*	1		1135	140	127.	35.1	2301.8	*	1		1955	240	0.	.0	2297.0
1		0320	41	51.	3.5	2299.1	*	1		1140	141	126.	34.2	2301.7	*	1		2000	241	0.	.0	2297.0
1		0325	42	54.	4.6	2299.3	*	1		1145	142	124.	33.4	2301.7	*	1		2005	242	0.	.0	2297.0
1		0330	43	59.	6.3	2299.5	*	1		1150	143	123.	32.5	2301.6	*	1		2010	243	0.	.0	2297.0
1		0335	44	66.	8.7	2299.8	*	1		1155	144	121.	31.7	2301.5	*	1		2015	244	0.	.0	2297.0
1		0340	45	75.	12.0	2300.1	*	1		1200	145	120.	30.8	2301.5	*	1		2020	245	0.	.0	2297.0
1		0345	46	85.	15.9	2300.4	*	1		1205	146	118.	30.0	2301.4	*	1		2025	246	0.	.0	2297.0
1		0350	47	97.	20.5	2300.7	*	1		1210	147	117.	29.2	2301.4	*	1		2030	247	0.	.0	2297.0
1		0355	48	110.	25.4	2301.1	*	1		1215	148	115.	28.4	2301.3	*	1		2035	248	0.	.0	2297.0
1		0400	49	119.	30.8	2301.5	*	1		1220	149	114.	27.6	2301.3	*	1		2040	249	0.	.0	2297.0
1		0405	50	130.	36.4	2301.9	*	1		1225	150	112.	26.9	2301.2	*	1		2045	250	0.	.0	2297.0
1		0410	51	139.	42.1	2302.3	*	1		1230	151	111.	26.1	2301.1	*	1		2050	251	0.	.0	2297.0

1	0415	52	148.	47.8	2302.7	*	1	1235	152	109.	25.3	2301.1	*	1	2055	252	0.	.0	2297.0
1	0420	53	157.	53.1	2303.0	*	1	1240	153	108.	24.6	2301.0	*	1	2100	253	0.	.0	2297.0
1	0425	54	162.	58.1	2303.4	*	1	1245	154	107.	23.8	2301.0	*	1	2105	254	0.	.0	2297.0
1	0430	55	168.	62.7	2303.7	*	1	1250	155	105.	23.1	2300.9	*	1	2110	255	0.	.0	2297.0
1	0435	56	173.	66.8	2303.9	*	1	1255	156	103.	22.4	2300.9	*	1	2115	256	0.	.0	2297.0
1	0440	57	177.	70.6	2304.2	*	1	1300	157	101.	21.7	2300.8	*	1	2120	257	0.	.0	2297.0
1	0445	58	181.	74.1	2304.4	*	1	1305	158	99.	21.0	2300.8	*	1	2125	258	0.	.0	2297.0
1	0450	59	185.	77.4	2304.6	*	1	1310	159	97.	20.3	2300.7	*	1	2130	259	0.	.0	2297.0
1	0455	60	189.	80.5	2304.8	*	1	1315	160	95.	19.7	2300.7	*	1	2135	260	0.	.0	2297.0
1	0500	61	192.	83.5	2305.0	*	1	1320	161	94.	19.0	2300.6	*	1	2140	261	0.	.0	2297.0
1	0505	62	195.	86.3	2305.2	*	1	1325	162	92.	18.4	2300.6	*	1	2145	262	0.	.0	2297.0
1	0510	63	198.	88.9	2305.4	*	1	1330	163	90.	17.8	2300.5	*	1	2150	263	0.	.0	2297.0
1	0515	64	201.	91.4	2305.5	*	1	1335	164	89.	17.1	2300.5	*	1	2155	264	0.	.0	2297.0
1	0520	65	203.	93.6	2305.7	*	1	1340	165	87.	16.5	2300.4	*	1	2200	265	0.	.0	2297.0
1	0525	66	205.	95.6	2305.8	*	1	1345	166	85.	15.9	2300.4	*	1	2205	266	0.	.0	2297.0
1	0530	67	207.	97.4	2305.9	*	1	1350	167	84.	15.4	2300.4	*	1	2210	267	0.	.0	2297.0
1	0535	68	209.	98.9	2306.0	*	1	1355	168	82.	14.8	2300.3	*	1	2215	268	0.	.0	2297.0
1	0540	69	210.	100.2	2306.1	*	1	1400	169	81.	14.2	2300.3	*	1	2220	269	0.	.0	2297.0
1	0545	70	211.	101.2	2306.2	*	1	1405	170	79.	13.7	2300.2	*	1	2225	270	0.	.0	2297.0
1	0550	71	212.	102.0	2306.2	*	1	1410	171	78.	13.1	2300.2	*	1	2230	271	0.	.0	2297.0
1	0555	72	212.	102.6	2306.3	*	1	1415	172	76.	12.6	2300.2	*	1	2235	272	0.	.0	2297.0
1	0600	73	213.	102.9	2306.3	*	1	1420	173	75.	12.1	2300.1	*	1	2240	273	0.	.0	2297.0
1	0605	74	213.	103.1	2306.3	*	1	1425	174	74.	11.6	2300.1	*	1	2245	274	0.	.0	2297.0
1	0610	75	213.	103.1	2306.3	*	1	1430	175	72.	11.1	2300.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	213.	102.9	2306.3	*	1	1435	176	71.	10.6	2300.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	212.	102.5	2306.3	*	1	1440	177	70.	10.1	2299.9	*	1	2300	277	0.	.0	2297.0
1	0625	78	212.	102.1	2306.3	*	1	1445	178	68.	9.6	2299.9	*	1	2305	278	0.	.0	2297.0
1	0630	79	211.	101.5	2306.2	*	1	1450	179	67.	9.1	2299.8	*	1	2310	279	0.	.0	2297.0
1	0635	80	210.	100.8	2306.2	*	1	1455	180	66.	8.7	2299.8	*	1	2315	280	0.	.0	2297.0
1	0640	81	210.	100.0	2306.1	*	1	1500	181	64.	8.2	2299.7	*	1	2320	281	0.	.0	2297.0
1	0645	82	209.	99.1	2306.1	*	1	1505	182	63.	7.8	2299.7	*	1	2325	282	0.	.0	2297.0
1	0650	83	208.	98.2	2306.0	*	1	1510	183	62.	7.4	2299.6	*	1	2330	283	0.	.0	2297.0
1	0655	84	207.	97.2	2305.9	*	1	1515	184	61.	6.9	2299.6	*	1	2335	284	0.	.0	2297.0
1	0700	85	206.	96.2	2305.9	*	1	1520	185	59.	6.5	2299.5	*	1	2340	285	0.	.0	2297.0
1	0705	86	205.	95.2	2305.8	*	1	1525	186	58.	6.1	2299.5	*	1	2345	286	0.	.0	2297.0
1	0710	87	204.	94.0	2305.7	*	1	1530	187	57.	5.7	2299.4	*	1	2350	287	0.	.0	2297.0
1	0715	88	202.	92.9	2305.6	*	1	1535	188	56.	5.3	2299.4	*	1	2355	288	0.	.0	2297.0
1	0720	89	201.	91.8	2305.6	*	1	1540	189	55.	5.0	2299.3	*	2	0000	289	0.	.0	2297.0
1	0725	90	200.	90.6	2305.5	*	1	1545	190	54.	4.6	2299.3	*	2	0005	290	0.	.0	2297.0
1	0730	91	199.	89.4	2305.4	*	1	1550	191	53.	4.2	2299.2	*	2	0010	291	0.	.0	2297.0
1	0735	92	197.	88.2	2305.3	*	1	1555	192	52.	3.9	2299.2	*	2	0015	292	0.	.0	2297.0
1	0740	93	196.	87.0	2305.3	*	1	1600	193	51.	3.5	2299.1	*	2	0020	293	0.	.0	2297.0
1	0745	94	195.	85.7	2305.2	*	1	1605	194	50.	3.2	2299.1	*	2	0025	294	0.	.0	2297.0
1	0750	95	193.	84.5	2305.1	*	1	1610	195	49.	2.8	2299.1	*	2	0030	295	0.	.0	2297.0
1	0755	96	192.	83.2	2305.0	*	1	1615	196	48.	2.5	2299.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	191.	82.0	2304.9	*	1	1620	197	45.	2.2	2298.9	*	2	0040	297	0.	.0	2297.0
1	0805	98	189.	80.7	2304.8	*	1	1625	198	42.	1.9	2298.8	*	2	0045	298	0.	.0	2297.0
1	0810	99	188.	79.5	2304.8	*	1	1630	199	39.	1.6	2298.6	*	2	0050	299	0.	.0	2297.0
1	0815	100	186.	78.3	2304.7	*	1	1635	200	36.	1.3	2298.5	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 213.	6.08	(CFS)	188.	79.	76.	76.
		(INCHES)	.799	1.333	1.333	1.333
		(AC-FT)	93.	156.	156.	156.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
103.	6.08	81.	27.	26.	26.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.32	6.08	2304.85	2300.20	2300.09	2300.09

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	183.	75.4	2304.5	*	1		1640	201	31.	.8	2298.3
1		0005	2	0.	.0	2297.0	*	1		0825	102	181.	74.2	2304.4	*	1		1645	202	29.	.6	2298.2
1		0010	3	0.	.0	2297.0	*	1		0830	103	180.	72.9	2304.3	*	1		1650	203	27.	.4	2298.1
1		0015	4	0.	.0	2297.0	*	1		0835	104	179.	71.7	2304.3	*	1		1655	204	25.	.2	2298.1
1		0020	5	0.	.0	2297.0	*	1		0840	105	177.	70.5	2304.2	*	1		1700	205	18.	.1	2297.8
1		0025	6	0.	.0	2297.0	*	1		0845	106	176.	69.3	2304.1	*	1		1705	206	4.	.0	2297.2
1		0030	7	1.	.0	2297.0	*	1		0850	107	174.	68.1	2304.0	*	1		1710	207	1.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	173.	66.9	2303.9	*	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	171.	65.8	2303.9	*	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2	*	1		0905	110	170.	64.6	2303.8	*	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3	*	1		0910	111	169.	63.4	2303.7	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	167.	62.3	2303.6	*	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3	*	1		0920	113	166.	61.1	2303.6	*	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	*	1		0925	114	165.	60.0	2303.5	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.2	*	1		0930	115	163.	58.9	2303.4	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.2	*	1		0935	116	162.	57.8	2303.3	*	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.3	*	1		0940	117	161.	56.7	2303.3	*	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	*	1		0945	118	159.	55.6	2303.2	*	1		1805	218	0.	.0	2297.0
1		0130	19	8.	.0	2297.4	*	1		0950	119	158.	54.5	2303.1	*	1		1810	219	0.	.0	2297.0
1		0135	20	11.	.1	2297.5	*	1		0955	120	157.	53.4	2303.0	*	1		1815	220	0.	.0	2297.0
1		0140	21	14.	.1	2297.6	*	1		1000	121	155.	52.3	2303.0	*	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8	*	1		1005	122	154.	51.2	2302.9	*	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9	*	1		1010	123	152.	50.2	2302.8	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	*	1		1015	124	150.	49.2	2302.8	*	1		1835	224	0.	.0	2297.0

1	0200	25	24.	.2	2298.0	*	1	1020	125	149.	48.1	2302.7	*	1	1840	225	0.	.0	2297.0
1	0205	26	24.	.2	2298.0	*	1	1025	126	147.	47.1	2302.6	*	1	1845	226	0.	.0	2297.0
1	0210	27	25.	.2	2298.1	*	1	1030	127	146.	46.1	2302.5	*	1	1850	227	0.	.0	2297.0
1	0215	28	25.	.3	2298.1	*	1	1035	128	144.	45.1	2302.5	*	1	1855	228	0.	.0	2297.0
1	0220	29	26.	.4	2298.1	*	1	1040	129	142.	44.1	2302.4	*	1	1900	229	0.	.0	2297.0
1	0225	30	27.	.4	2298.1	*	1	1045	130	141.	43.1	2302.3	*	1	1905	230	0.	.0	2297.0
1	0230	31	28.	.6	2298.2	*	1	1050	131	139.	42.2	2302.3	*	1	1910	231	0.	.0	2297.0
1	0235	32	29.	.7	2298.2	*	1	1055	132	138.	41.2	2302.2	*	1	1915	232	0.	.0	2297.0
1	0240	33	31.	.8	2298.3	*	1	1100	133	136.	40.3	2302.1	*	1	1920	233	0.	.0	2297.0
1	0245	34	32.	1.0	2298.4	*	1	1105	134	135.	39.3	2302.1	*	1	1925	234	0.	.0	2297.0
1	0250	35	34.	1.1	2298.4	*	1	1110	135	133.	38.4	2302.0	*	1	1930	235	0.	.0	2297.0
1	0255	36	36.	1.3	2298.5	*	1	1115	136	132.	37.5	2302.0	*	1	1935	236	0.	.0	2297.0
1	0300	37	38.	1.5	2298.6	*	1	1120	137	130.	36.6	2301.9	*	1	1940	237	0.	.0	2297.0
1	0305	38	41.	1.8	2298.7	*	1	1125	138	128.	35.7	2301.8	*	1	1945	238	0.	.0	2297.0
1	0310	39	45.	2.2	2298.9	*	1	1130	139	127.	34.8	2301.8	*	1	1950	239	0.	.0	2297.0
1	0315	40	48.	2.6	2299.0	*	1	1135	140	125.	34.0	2301.7	*	1	1955	240	0.	.0	2297.0
1	0320	41	50.	3.4	2299.1	*	1	1140	141	124.	33.1	2301.6	*	1	2000	241	0.	.0	2297.0
1	0325	42	53.	4.5	2299.3	*	1	1145	142	122.	32.3	2301.6	*	1	2005	242	0.	.0	2297.0
1	0330	43	58.	6.1	2299.5	*	1	1150	143	121.	31.4	2301.5	*	1	2010	243	0.	.0	2297.0
1	0335	44	65.	8.5	2299.7	*	1	1155	144	119.	30.6	2301.5	*	1	2015	244	0.	.0	2297.0
1	0340	45	74.	11.7	2300.1	*	1	1200	145	118.	29.8	2301.4	*	1	2020	245	0.	.0	2297.0
1	0345	46	84.	15.5	2300.4	*	1	1205	146	116.	29.0	2301.4	*	1	2025	246	0.	.0	2297.0
1	0350	47	96.	20.0	2300.7	*	1	1210	147	115.	28.2	2301.3	*	1	2030	247	0.	.0	2297.0
1	0355	48	109.	24.9	2301.1	*	1	1215	148	113.	27.4	2301.2	*	1	2035	248	0.	.0	2297.0
1	0400	49	118.	30.1	2301.4	*	1	1220	149	112.	26.6	2301.2	*	1	2040	249	0.	.0	2297.0
1	0405	50	128.	35.6	2301.8	*	1	1225	150	110.	25.9	2301.1	*	1	2045	250	0.	.0	2297.0
1	0410	51	138.	41.2	2302.2	*	1	1230	151	109.	25.1	2301.1	*	1	2050	251	0.	.0	2297.0
1	0415	52	147.	46.8	2302.6	*	1	1235	152	108.	24.4	2301.0	*	1	2055	252	0.	.0	2297.0
1	0420	53	155.	52.1	2303.0	*	1	1240	153	106.	23.6	2301.0	*	1	2100	253	0.	.0	2297.0
1	0425	54	161.	57.0	2303.3	*	1	1245	154	104.	22.9	2300.9	*	1	2105	254	0.	.0	2297.0
1	0430	55	166.	61.4	2303.6	*	1	1250	155	102.	22.2	2300.9	*	1	2110	255	0.	.0	2297.0
1	0435	56	171.	65.5	2303.8	*	1	1255	156	100.	21.5	2300.8	*	1	2115	256	0.	.0	2297.0
1	0440	57	176.	69.2	2304.1	*	1	1300	157	98.	20.8	2300.8	*	1	2120	257	0.	.0	2297.0
1	0445	58	180.	72.7	2304.3	*	1	1305	158	97.	20.1	2300.7	*	1	2125	258	0.	.0	2297.0
1	0450	59	184.	75.9	2304.5	*	1	1310	159	95.	19.5	2300.7	*	1	2130	259	0.	.0	2297.0
1	0455	60	187.	79.0	2304.7	*	1	1315	160	93.	18.8	2300.6	*	1	2135	260	0.	.0	2297.0
1	0500	61	191.	81.9	2304.9	*	1	1320	161	91.	18.2	2300.6	*	1	2140	261	0.	.0	2297.0
1	0505	62	194.	84.7	2305.1	*	1	1325	162	90.	17.6	2300.5	*	1	2145	262	0.	.0	2297.0
1	0510	63	196.	87.3	2305.3	*	1	1330	163	88.	17.0	2300.5	*	1	2150	263	0.	.0	2297.0
1	0515	64	199.	89.7	2305.4	*	1	1335	164	87.	16.4	2300.4	*	1	2155	264	0.	.0	2297.0
1	0520	65	201.	91.9	2305.6	*	1	1340	165	85.	15.8	2300.4	*	1	2200	265	0.	.0	2297.0
1	0525	66	203.	93.9	2305.7	*	1	1345	166	83.	15.2	2300.3	*	1	2205	266	0.	.0	2297.0
1	0530	67	205.	95.6	2305.8	*	1	1350	167	82.	14.6	2300.3	*	1	2210	267	0.	.0	2297.0
1	0535	68	207.	97.1	2305.9	*	1	1355	168	80.	14.1	2300.3	*	1	2215	268	0.	.0	2297.0
1	0540	69	208.	98.4	2306.0	*	1	1400	169	79.	13.5	2300.2	*	1	2220	269	0.	.0	2297.0
1	0545	70	209.	99.4	2306.1	*	1	1405	170	78.	13.0	2300.2	*	1	2225	270	0.	.0	2297.0
1	0550	71	210.	100.2	2306.1	*	1	1410	171	76.	12.4	2300.1	*	1	2230	271	0.	.0	2297.0
1	0555	72	210.	100.7	2306.2	*	1	1415	172	75.	11.9	2300.1	*	1	2235	272	0.	.0	2297.0
1	0600	73	211.	101.1	2306.2	*	1	1420	173	73.	11.4	2300.1	*	1	2240	273	0.	.0	2297.0
1	0605	74	211.	101.2	2306.2	*	1	1425	174	72.	10.9	2300.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	211.	101.2	2306.2	*	1	1430	175	71.	10.4	2300.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	211.	101.0	2306.2	*	1	1435	176	69.	9.9	2299.9	*	1	2255	276	0.	.0	2297.0
1	0620	77	210.	100.7	2306.2	*	1	1440	177	68.	9.5	2299.9	*	1	2300	277	0.	.0	2297.0
1	0625	78	210.	100.2	2306.1	*	1	1445	178	67.	9.0	2299.8	*	1	2305	278	0.	.0	2297.0
1	0630	79	209.	99.6	2306.1	*	1	1450	179	65.	8.6	2299.8	*	1	2310	279	0.	.0	2297.0
1	0635	80	209.	98.9	2306.0	*	1	1455	180	64.	8.1	2299.7	*	1	2315	280	0.	.0	2297.0
1	0640	81	208.	98.1	2306.0	*	1	1500	181	63.	7.7	2299.6	*	1	2320	281	0.	.0	2297.0
1	0645	82	207.	97.3	2305.9	*	1	1505	182	61.	7.2	2299.6	*	1	2325	282	0.	.0	2297.0
1	0650	83	206.	96.4	2305.9	*	1	1510	183	60.	6.8	2299.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	205.	95.4	2305.8	*	1	1515	184	59.	6.4	2299.5	*	1	2335	284	0.	.0	2297.0
1	0700	85	204.	94.4	2305.7	*	1	1520	185	58.	6.0	2299.4	*	1	2340	285	0.	.0	2297.0
1	0705	86	203.	93.3	2305.7	*	1	1525	186	57.	5.6	2299.4	*	1	2345	286	0.	.0	2297.0
1	0710	87	202.	92.2	2305.6	*	1	1530	187	56.	5.2	2299.3	*	1	2350	287	0.	.0	2297.0
1	0715	88	200.	91.1	2305.5	*	1	1535	188	54.	4.9	2299.3	*	1	2355	288	0.	.0	2297.0
1	0720	89	199.	90.0	2305.5	*	1	1540	189	53.	4.5	2299.3	*	2	0000	289	0.	.0	2297.0
1	0725	90	198.	88.8	2305.4	*	1	1545	190	52.	4.1	2299.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	197.	87.6	2305.3	*	1	1550	191	51.	3.8	2299.2	*	2	0010	291	0.	.0	2297.0
1	0735	92	196.	86.4	2305.2	*	1	1555	192	50.	3.4	2299.1	*	2	0015	292	0.	.0	2297.0
1	0740	93	194.	85.2	2305.1	*	1	1600	193	49.	3.1	2299.1	*	2	0020	293	0.	.0	2297.0
1	0745	94	193.	84.0	2305.1	*	1	1605	194	48.	2.7	2299.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	192.	82.8	2305.0	*	1	1610	195	47.	2.4	2299.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	190.	81.5	2304.9	*	1	1615	196	44.	2.1	2298.9	*	2	0035	296	0.	.0	2297.0
1	0800	97	189.	80.3	2304.8	*	1	1620	197	41.	1.8	2298.7	*	2	0040	297	0.	.0	2297.0
1	0805	98	187.	79.1	2304.7	*	1	1625	198	38.	1.5	2298.6	*	2	0045	298	0.	.0	2297.0
1	0810	99	186.	77.8	2304.7	*	1	1630	199	35.	1.3	2298.5	*	2	0050	299	0.	.0	2297.0
1	0815	100	184.	76.6	2304.6	*	1	1635	200	33.	1.0	2298.4	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 211.	6.08		187.	77.	75.	75.
		(INCHES)	.791	1.312	1.312	1.312
		(AC-FT)	93.	154.	154.	154.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
101.	6.08	79.	26.	25.	25.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.20	6.08	2304.74	2300.15	2300.03	2300.03

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	181.	73.9	2304.4	1		1640	201	28.	.6	2298.2
1		0005	2	0.	.0	2297.0	1		0825	102	180.	72.7	2304.3	1		1645	202	26.	.4	2298.1
1		0010	3	0.	.0	2297.0	1		0830	103	178.	71.5	2304.2	1		1650	203	25.	.2	2298.0
1		0015	4	0.	.0	2297.0	1		0835	104	177.	70.3	2304.2	1		1655	204	15.	.1	2297.6
1		0020	5	0.	.0	2297.0	1		0840	105	175.	69.1	2304.1	1		1700	205	3.	.0	2297.1
1		0025	6	0.	.0	2297.0	1		0845	106	174.	67.9	2304.0	1		1705	206	1.	.0	2297.0
1		0030	7	1.	.0	2297.0	1		0850	107	173.	66.7	2303.9	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	1		0855	108	171.	65.6	2303.8	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2	1		0900	109	170.	64.4	2303.8	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2	1		0905	110	168.	63.2	2303.7	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3	1		0910	111	167.	62.1	2303.6	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	1		0915	112	166.	61.0	2303.5	1		1735	212	0.	.0	2297.0
1		0100	13	6.	.0	2297.3	1		0920	113	164.	59.8	2303.5	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	1		0925	114	163.	58.7	2303.4	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.2	1		0930	115	162.	57.6	2303.3	1		1750	215	0.	.0	2297.0
1		0115	16	5.	.0	2297.2	1		0935	116	160.	56.5	2303.2	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.2	1		0940	117	159.	55.4	2303.2	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	1		0945	118	158.	54.3	2303.1	1		1805	218	0.	.0	2297.0
1		0130	19	8.	.0	2297.3	1		0950	119	157.	53.2	2303.0	1		1810	219	0.	.0	2297.0
1		0135	20	11.	.1	2297.4	1		0955	120	155.	52.1	2303.0	1		1815	220	0.	.0	2297.0
1		0140	21	14.	.1	2297.6	1		1000	121	153.	51.1	2302.9	1		1820	221	0.	.0	2297.0
1		0145	22	17.	.1	2297.7	1		1005	122	152.	50.0	2302.8	1		1825	222	0.	.0	2297.0
1		0150	23	21.	.1	2297.9	1		1010	123	150.	49.0	2302.7	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	1		1015	124	148.	48.0	2302.7	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	1		1020	125	147.	46.9	2302.6	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.2	2298.0	1		1025	126	145.	45.9	2302.5	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.2	2298.0	1		1030	127	144.	44.9	2302.5	1		1850	227	0.	.0	2297.0
1		0215	28	25.	.3	2298.1	1		1035	128	142.	44.0	2302.4	1		1855	228	0.	.0	2297.0
1		0220	29	26.	.3	2298.1	1		1040	129	141.	43.0	2302.3	1		1900	229	0.	.0	2297.0
1		0225	30	27.	.4	2298.1	1		1045	130	139.	42.0	2302.3	1		1905	230	0.	.0	2297.0
1		0230	31	28.	.5	2298.2	1		1050	131	138.	41.1	2302.2	1		1910	231	0.	.0	2297.0
1		0235	32	29.	.6	2298.2	1		1055	132	136.	40.1	2302.1	1		1915	232	0.	.0	2297.0
1		0240	33	30.	.8	2298.3	1		1100	133	135.	39.2	2302.1	1		1920	233	0.	.0	2297.0
1		0245	34	32.	.9	2298.3	1		1105	134	133.	38.3	2302.0	1		1925	234	0.	.0	2297.0
1		0250	35	33.	1.0	2298.4	1		1110	135	131.	37.4	2301.9	1		1930	235	0.	.0	2297.0
1		0255	36	35.	1.2	2298.5	1		1115	136	130.	36.5	2301.9	1		1935	236	0.	.0	2297.0
1		0300	37	37.	1.4	2298.6	1		1120	137	128.	35.6	2301.8	1		1940	237	0.	.0	2297.0
1		0305	38	40.	1.7	2298.7	1		1125	138	127.	34.7	2301.8	1		1945	238	0.	.0	2297.0
1		0310	39	44.	2.1	2298.8	1		1130	139	125.	33.8	2301.7	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.5	2299.0	1		1135	140	123.	33.0	2301.6	1		1955	240	0.	.0	2297.0
1		0320	41	50.	3.2	2299.1	1		1140	141	122.	32.1	2301.6	1		2000	241	0.	.0	2297.0
1		0325	42	53.	4.3	2299.2	1		1145	142	120.	31.3	2301.5	1		2005	242	0.	.0	2297.0
1		0330	43	58.	5.9	2299.4	1		1150	143	119.	30.5	2301.5	1		2010	243	0.	.0	2297.0
1		0335	44	64.	8.2	2299.7	1		1155	144	117.	29.7	2301.4	1		2015	244	0.	.0	2297.0
1		0340	45	73.	11.3	2300.1	1		1200	145	116.	28.8	2301.3	1		2020	245	0.	.0	2297.0
1		0345	46	83.	15.2	2300.3	1		1205	146	114.	28.1	2301.3	1		2025	246	0.	.0	2297.0
1		0350	47	95.	19.5	2300.7	1		1210	147	113.	27.3	2301.2	1		2030	247	0.	.0	2297.0
1		0355	48	108.	24.3	2301.0	1		1215	148	112.	26.5	2301.2	1		2035	248	0.	.0	2297.0
1		0400	49	117.	29.4	2301.4	1		1220	149	110.	25.7	2301.1	1		2040	249	0.	.0	2297.0
1		0405	50	127.	34.9	2301.8	1		1225	150	109.	25.0	2301.1	1		2045	250	0.	.0	2297.0
1		0410	51	136.	40.4	2302.2	1		1230	151	107.	24.2	2301.0	1		2050	251	0.	.0	2297.0
1		0415	52	145.	45.9	2302.5	1		1235	152	106.	23.5	2301.0	1		2055	252	0.	.0	2297.0
1		0420	53	153.	51.1	2302.9	1		1240	153	104.	22.8	2300.9	1		2100	253	0.	.0	2297.0
1		0425	54	160.	55.9	2303.2	1		1245	154	102.	22.1	2300.9	1		2105	254	0.	.0	2297.0
1		0430	55	165.	60.3	2303.5	1		1250	155	100.	21.4	2300.8	1		2110	255	0.	.0	2297.0
1		0435	56	170.	64.3	2303.8	1		1255	156	98.	20.7	2300.8	1		2115	256	0.	.0	2297.0
1		0440	57	174.	68.0	2304.0	1		1300	157	96.	20.0	2300.7	1		2120	257	0.	.0	2297.0
1		0445	58	178.	71.4	2304.2	1		1305	158	95.	19.4	2300.7	1		2125	258	0.	.0	2297.0
1		0450	59	182.	74.6	2304.4	1		1310	159	93.	18.7	2300.6	1		2130	259	0.	.0	2297.0
1		0455	60	186.	77.6	2304.6	1		1315	160	91.	18.1	2300.6	1		2135	260	0.	.0	2297.0
1		0500	61	189.	80.5	2304.8	1		1320	161	90.	17.5	2300.5	1		2140	261	0.	.0	2297.0
1		0505	62	192.	83.3	2305.0	1		1325	162	88.	16.9	2300.5	1		2145	262	0.	.0	2297.0
1		0510	63	195.	85.8	2305.2	1		1330	163	86.	16.3	2300.4	1		2150	263	0.	.0	2297.0
1		0515	64	197.	88.2	2305.3	1		1335	164	85.	15.7	2300.4	1		2155	264	0.	.0	2297.0
1		0520	65	200.	90.4	2305.5	1		1340	165	83.	15.1	2300.3	1		2200	265	0.	.0	2297.0
1		0525	66	202.	92.3	2305.6	1		1345	166	82.	14.5	2300.3	1		2205	266	0.	.0	2297.0
1		0530	67	204.	94.0	2305.7	1		1350	167	80.	14.0	2300.3	1		2210	267	0.	.0	2297.0
1		0535	68	205.	95.5	2305.8	1		1355	168	79.	13.4	2300.2	1		2215	268	0.	.0	2297.0
1		0540	69	206.	96.7	2305.9	1		1400	169	77.	12.9	2300.2	1		2220	269	0.	.0	2297.0
1		0545	70	207.	97.8	2306.0	1		1405	170	76.	12.4	2300.1	1		2225	270	0.	.0	2297.0
1		0550	71	208.	98.5	2306.0	1		1410	171	74.	11.8	2300.1	1		2230	271	0.	.0	2297.0
1		0555	72	209.	99.1	2306.1	1		1415	172	73.	11.3	2300.1	1		2235	272	0.	.0	2297.0
1		0600	73	209.	99.4	2306.1	1		1420	173	72.	10.8	2300.0	1		2240	273	0.	.0	2297.0
1		0605	74	209.	99.5	2306.1	1		1425	174	70.	10.3	2300.0	1		2245	274	0.	.0	2297.0
1		0610	75	209.	99.5	2306.1	1		1430	175	69.	9.9	2299.9	1		2250	275	0.	.0	2297.0
1		0615	76	209.	99.3	2306.1	1		1435	176	68.	9.4	2299.9	1		2255	276	0.	.0	2297.0
1		0620	77	209.	99.0	2306.0	1		1440	177	66.	8.9	2299.8	1		2300	277	0.	.0	2297.0
1		0625	78	208.	98.5	2306.0	1		1445	178	65.	8.5	2299.7	1		2305	278	0.	.0	2297.0
1		0630	79	208.	97.9	2306.0	1		1450	179	64.	8.0	2299.7	1		2310	279	0.	.0	2297.0
1		0635	80	207.	97.2	2305.9	1		1455	180	62.	7.6	2299.6	1		2315	280	0.	.0	2297.0
1		0640	81	206.	96.5	2305.9	1		1500	181	61.	7.2	2299.6	1		2320	281	0.	.0	2297.0
1		0645	82	205.	95.6	2305.8	1		1505	182	60.	6.8	2299.5	1		2325	282	0.	.0	2297.0
1		0650	83	204.	94.7	2305.8	1		1510	183	59.	6.3	2299.5	1		2330	283	0.	.0	2297.0
1		0655	84	203.	93.8	2305.7	1		1515	184	58.	5.9	2299.4	1		2335	284	0.	.0	2297.0
1		0700	85	202.	92.8	2305.6	1		1520	185	56.	5.6	2299.4	1		2340	285	0.	.0	2297.0
1		0705	86	201.	91.7	2305.6	1		1525	186	55.	5.2	2299.3	1		2345	286	0.	.0	2297.0
1		0710	87	200.	90.6	2305.5	1		1530	187	54.	4.8	2299.3	1		2350	287	0.	.0	2297.0
1		0715	88	199.	89.5	2305.4	1		1535	188	53.	4.4	2299.2	1		2355	288	0.	.0	2297.0
1		0720	89	198.	88.4	2305.3	1		1540	189	52.	4.1	2299.2	2		0000	289	0.	.0	2297.0
1		0725	90	196.	87.2	2305.3	1		1545	190	51.	3.7	2299.2	2		0005	290	0.	.0	2297.0
1		0730	91	195.	86.1	2305.2	1		1550	191	50.	3.4	2299.1	2		0010	291	0.	.0	2297.0
1		0735	92	194.	84.9	2305.1	1		1555	192	49.	3.0	2299.1	2		0015	292	0.	.0	2297.0
1		0740	93	193.	83.7	2305.0	1		1600	193	48.	2.7	2299.0	2		0020	293	0.	.0	2297.0
1		0745	94	191.	82.5	2305.0	1		1605	194	47.	2.4	2299.0	2		0025	294	0.	.0	2297.0
1		0750	95	190.	81.2	2304.9	1		1610	195	43.	2.0	2298.8	2		0030	295	0.	.0	2297.0
1		0755	96	188.	80.0	2304.8	1		1615	196	40.	1.8	2298.7	2		0035	296	0.	.0	2297.0
1		0800	97	187.	78.8	2304.7	1		1620	197	38.	1.5	2298.6	2		0040	297	0.	.0	2297.0
1		0805	98	185.	77.6	2304.6	1		1625	198	35.	1.2	2298.5	2		0045	298	0.	.0	2297.0
1		0810	99	184.	76.4	2304.6	1		1630	199	33.	1.0	2298.4	2		0050	299	0.	.0	2297.0
1		0815	100	183.	75.1	2304.5	1		1635	200	30.	.8	2298.3	2		0055	300	0.	.0	2297.0

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     209.      6.08        185.         76.          73.          73.
                        (INCHES)      .784       1.293        1.293        1.293
                         (AC-FT)       92.        151.         151.         151.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     100.       6.08         78.         25.          24.          24.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2306.08      6.08       2304.65     2300.10      2299.98      2299.98

                        CUMULATIVE AREA =    2.19 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
4905 KK     *  CARYLMIN  *
            *            *
            **************

4908 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

4909 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	459.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	399.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	346.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	297.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	253.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	214.	1		1255	156	0.	1		1910	231	0.
1		0030	7	11.	1		0645	82	180.	1		1300	157	0.	1		1915	232	0.
1		0035	8	23.	1		0650	83	149.	1		1305	158	0.	1		1920	233	0.
1		0040	9	40.	1		0655	84	123.	1		1310	159	0.	1		1925	234	0.
1		0045	10	58.	1		0700	85	101.	1		1315	160	0.	1		1930	235	0.
1		0050	11	75.	1		0705	86	82.	1		1320	161	0.	1		1935	236	0.
1		0055	12	89.	1		0710	87	68.	1		1325	162	0.	1		1940	237	0.
1		0100	13	97.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	102.	1		0720	89	46.	1		1335	164	0.	1		1950	239	0.
1		0110	15	105.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	107.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	110.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	116.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	126.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	142.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	165.	1		0755	96	11.	1		1410	171	0.	1		2025	246	0.
1		0145	22	194.	1		0800	97	9.	1		1415	172	0.	1		2030	247	0.
1		0150	23	228.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	263.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	296.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	325.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	349.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	370.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	389.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	407.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	423.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	437.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	450.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	463.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	478.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	499.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	527.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	571.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	644.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	767.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	977.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1324.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1872.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2637.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3580.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4467.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	5082.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5392.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5454.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5268.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4915.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4461.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3976.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3504.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.

1	0430	55	3083.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	2747.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2511.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2379.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2341.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2376.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2440.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2473.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2438.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2329.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2155.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1938.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1702.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1472.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1262.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1078.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	923.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	794.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	688.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	600.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	525.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 5454.	4.00		1427.	360.	346.	346.
		(INCHES)	1.275	1.286	1.286	1.286
		(AC-FT)	708.	714.	714.	714.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	453.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	395.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	342.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	294.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	250.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	212.	1		1255	156	0.	1		1910	231	0.
1		0030	7	10.	1		0645	82	178.	1		1300	157	0.	1		1915	232	0.
1		0035	8	22.	1		0650	83	148.	1		1305	158	0.	1		1920	233	0.
1		0040	9	38.	1		0655	84	122.	1		1310	159	0.	1		1925	234	0.
1		0045	10	55.	1		0700	85	100.	1		1315	160	0.	1		1930	235	0.
1		0050	11	72.	1		0705	86	82.	1		1320	161	0.	1		1935	236	0.
1		0055	12	85.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	93.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	97.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	100.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	102.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	105.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	111.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	120.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	136.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	159.	1		0755	96	11.	1		1410	171	0.	1		2025	246	0.
1		0145	22	187.	1		0800	97	9.	1		1415	172	0.	1		2030	247	0.
1		0150	23	220.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	254.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	286.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	314.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	338.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	359.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	378.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	396.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	412.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	426.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	438.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	451.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	466.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	486.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	515.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	558.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	629.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	748.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	954.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1293.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1830.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2580.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3508.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4380.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4988.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5297.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5355.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5176.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4836.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4391.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3916.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3451.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3037.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2704.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2470.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2338.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2297.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2327.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2387.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.

1	0505	62	2426.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2401.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2297.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2121.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1905.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1674.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1449.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1242.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1061.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	910.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	784.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	679.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	593.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	519.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5355.	4.00		1401.	353.	340.	340.
		(INCHES)	1.251	1.262	1.262	1.262
		(AC-FT)	695.	700.	700.	700.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	449.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	391.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	339.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	291.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	248.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	3.	*	1		0640	81	210.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	9.	*	1		0645	82	176.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	21.	*	1		0650	83	147.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	36.	*	1		0655	84	121.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	53.	*	1		0700	85	100.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	69.	*	1		0705	86	82.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	81.	*	1		0710	87	67.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	89.	*	1		0715	88	55.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	94.	*	1		0720	89	45.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	96.	*	1		0725	90	37.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	98.	*	1		0730	91	31.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	101.	*	1		0735	92	25.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	107.	*	1		0740	93	21.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	117.	*	1		0745	94	17.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	132.	*	1		0750	95	14.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	154.	*	1		0755	96	12.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	182.	*	1		0800	97	10.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	213.	*	1		0805	98	8.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	246.	*	1		0810	99	7.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	277.	*	1		0815	100	5.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	305.	*	1		0820	101	5.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	329.	*	1		0825	102	4.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	350.	*	1		0830	103	3.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	369.	*	1		0835	104	3.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	387.	*	1		0840	105	3.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	402.	*	1		0845	106	2.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	416.	*	1		0850	107	2.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	428.	*	1		0855	108	2.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	441.	*	1		0900	109	1.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	457.	*	1		0905	110	1.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	477.	*	1		0910	111	1.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	505.	*	1		0915	112	1.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	547.	*	1		0920	113	1.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	617.	*	1		0925	114	1.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	735.	*	1		0930	115	1.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	936.	*	1		0935	116	1.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	1269.	*	1		0940	117	0.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	1795.	*	1		0945	118	0.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	2533.	*	1		0950	119	0.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	3444.	*	1		0955	120	0.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	4310.	*	1		1000	121	0.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	4910.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	5208.	*	1		1010	123	0.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	5263.	*	1		1015	124	0.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	5101.	*	1		1020	125	0.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	4764.	*	1		1025	126	0.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	4332.	*	1		1030	127	0.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	3864.	*	1		1035	128	0.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	3407.	*	1		1040	129	0.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	2998.	*	1		1045	130	0.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	2670.	*	1		1050	131	0.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	2440.	*	1		1055	132	0.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	2306.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	2264.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	2293.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	2352.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	2387.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	2362.	*	1		1125	138	0.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	2263.	*	1		1130	139	0.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	2096.	*	1		1135	140	0.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	1884.	*	1		1140	141	0.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	1656.	*	1		1145	142	0.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	1433.	*	1		1150	143	0.	*	1		1805	218	0.	*	2		0020	293	0.

1	0540	69	1228.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1051.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	901.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	776.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	673.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	586.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	513.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)				
+ 5263.	4.00		1379.	348.	335.	335.
		(INCHES)	1.232	1.243	1.243	1.243
		(AC-FT)	684.	690.	690.	690.

CUMULATIVE AREA = 10.41 SQ MI

****

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	445.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	387.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	336.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	289.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	246.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	208.	1		1255	156	0.	1		1910	231	0.
1		0030	7	9.	1		0645	82	175.	1		1300	157	0.	1		1915	232	0.
1		0035	8	20.	1		0650	83	146.	1		1305	158	0.	1		1920	233	0.
1		0040	9	35.	1		0655	84	120.	1		1310	159	0.	1		1925	234	0.
1		0045	10	51.	1		0700	85	99.	1		1315	160	0.	1		1930	235	0.
1		0050	11	66.	1		0705	86	81.	1		1320	161	0.	1		1935	236	0.
1		0055	12	78.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	86.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	91.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	93.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	95.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	98.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	104.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	113.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	128.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	150.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	177.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	208.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	240.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	271.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	298.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	322.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	342.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	361.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	379.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	394.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	408.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	420.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	433.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	448.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	468.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	496.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	538.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	607.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	723.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	921.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1246.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1766.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2490.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3391.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4251.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4846.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5136.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5184.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5039.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4711.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4283.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3820.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3369.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2965.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2640.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2411.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2277.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2235.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2264.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2323.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2358.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2333.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2235.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2071.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1862.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1638.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1417.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1215.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1040.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	893.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	770.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	667.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	582.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	509.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

```
                                   *                                   *                                   *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+    5184.      4.00                1361.        343.        331.         331.
                       (INCHES)     1.216       1.226       1.226        1.226
                        (AC-FT)      675.        681.        681.         681.

                       CUMULATIVE AREA =   10.41 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
4910 KK     *  CARYLMDB  *
            *            *
            **************

4923 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

4924 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        FLOW  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

4925 SV            STORAGE          .0       9.0      55.0     150.0     274.0     419.0     541.0     585.0     607.0

4926 SE          ELEVATION       92.00     98.00    102.00    106.00    110.00    114.00    117.00    118.00    118.50

4927 SQ          DISCHARGE          0.       60.       90.      135.      150.      215.      350.      375.      380.
                                                                  ***

WARNING --- ROUTED OUTFLOW (    381.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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*****************************************************************************************************************************

                                                HYDROGRAPH AT STATION CARYLMDB
                                                    PLAN 1,   RATIO =   .88
*****************************************************************************************************************************
                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0    92.0 *  1     0820 101     369.    573.6   117.7 *  1     1640 201     200.    386.4   113.1
  1     0005   2       0.       .0    92.0 *  1     0825 102     367.    571.1   117.7 *  1     1645 202     200.    385.0   113.1
  1     0010   3       0.       .0    92.0 *  1     0830 103     366.    568.6   117.6 *  1     1650 203     199.    383.7   113.0
  1     0015   4       0.       .0    92.0 *  1     0835 104     364.    566.1   117.6 *  1     1655 204     199.    382.3   113.0
  1     0020   5       0.       .0    92.0 *  1     0840 105     363.    563.7   117.5 *  1     1700 205     198.    380.9   112.9
  1     0025   6       0.       .0    92.0 *  1     0845 106     361.    561.2   117.5 *  1     1705 206     197.    379.6   112.9
  1     0030   7       0.       .1    92.0 *  1     0850 107     360.    558.7   117.4 *  1     1710 207     197.    378.2   112.9
  1     0035   8       1.       .2    92.1 *  1     0855 108     359.    556.2   117.3 *  1     1715 208     196.    376.9   112.8
  1     0040   9       3.       .4    92.3 *  1     0900 109     357.    553.8   117.3 *  1     1720 209     196.    375.5   112.8
  1     0045  10       5.       .7    92.5 *  1     0905 110     356.    551.3   117.2 *  1     1725 210     195.    374.2   112.8
  1     0050  11       7.      1.1    92.7 *  1     0910 111     354.    548.9   117.2 *  1     1730 211     194.    372.8   112.7
  1     0055  12      11.      1.6    93.1 *  1     0915 112     353.    546.5   117.1 *  1     1735 212     194.    371.5   112.7
  1     0100  13      14.      2.2    93.4 *  1     0920 113     352.    544.1   117.1 *  1     1740 213     193.    370.2   112.7
  1     0105  14      18.      2.7    93.8 *  1     0925 114     350.    541.6   117.0 *  1     1745 214     193.    368.8   112.6
  1     0110  15      22.      3.3    94.2 *  1     0930 115     348.    539.2   117.0 *  1     1750 215     192.    367.5   112.6
  1     0115  16      26.      3.9    94.6 *  1     0935 116     345.    536.9   116.9 *  1     1755 216     191.    366.2   112.5
  1     0120  17      30.      4.4    95.0 *  1     0940 117     343.    534.5   116.8 *  1     1800 217     191.    364.9   112.5
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1	0125	18	33.	5.0	95.3 *	1	0945	118	340.	532.1	116.8 *	1	1805	218	190.	363.6	112.5
1	0130	19	37.	5.6	95.7 *	1	0950	119	338.	529.8	116.7 *	1	1810	219	190.	362.3	112.4
1	0135	20	42.	6.2	96.2 *	1	0955	120	335.	527.5	116.7 *	1	1815	220	189.	361.0	112.4
1	0140	21	47.	7.0	96.7 *	1	1000	121	333.	525.2	116.6 *	1	1820	221	188.	359.7	112.4
1	0145	22	53.	7.9	97.3 *	1	1005	122	330.	522.9	116.6 *	1	1825	222	188.	358.4	112.3
1	0150	23	60.	8.9	98.0 *	1	1010	123	327.	520.6	116.5 *	1	1830	223	187.	357.1	112.3
1	0155	24	61.	10.2	98.1 *	1	1015	124	325.	518.4	116.4 *	1	1835	224	187.	355.8	112.3
1	0200	25	62.	11.7	98.2 *	1	1020	125	323.	516.2	116.4 *	1	1840	225	186.	354.5	112.2
1	0205	26	63.	13.4	98.4 *	1	1025	126	320.	514.0	116.3 *	1	1845	226	186.	353.2	112.2
1	0210	27	64.	15.3	98.5 *	1	1030	127	318.	511.8	116.3 *	1	1850	227	185.	351.9	112.2
1	0215	28	65.	17.4	98.7 *	1	1035	128	315.	509.6	116.2 *	1	1855	228	184.	350.7	112.1
1	0220	29	67.	19.5	98.9 *	1	1040	129	313.	507.4	116.2 *	1	1900	229	184.	349.4	112.1
1	0225	30	68.	21.8	99.1 *	1	1045	130	310.	505.3	116.1 *	1	1905	230	183.	348.1	112.0
1	0230	31	70.	24.2	99.3 *	1	1050	131	308.	503.1	116.1 *	1	1910	231	183.	346.9	112.0
1	0235	32	72.	26.6	99.5 *	1	1055	132	306.	501.0	116.0 *	1	1915	232	182.	345.6	112.0
1	0240	33	73.	29.2	99.8 *	1	1100	133	303.	498.9	116.0 *	1	1920	233	182.	344.4	111.9
1	0245	34	75.	31.8	100.0 *	1	1105	134	301.	496.9	115.9 *	1	1925	234	181.	343.1	111.9
1	0250	35	77.	34.6	100.2 *	1	1110	135	299.	494.8	115.9 *	1	1930	235	180.	341.9	111.9
1	0255	36	79.	37.4	100.5 *	1	1115	136	297.	492.7	115.8 *	1	1935	236	180.	340.6	111.8
1	0300	37	80.	40.4	100.7 *	1	1120	137	294.	490.7	115.8 *	1	1940	237	179.	339.4	111.8
1	0305	38	83.	43.6	101.0 *	1	1125	138	292.	488.7	115.7 *	1	1945	238	179.	338.2	111.8
1	0310	39	85.	47.2	101.3 *	1	1130	139	290.	486.7	115.7 *	1	1950	239	178.	336.9	111.7
1	0315	40	88.	51.5	101.7 *	1	1135	140	288.	484.7	115.6 *	1	1955	240	178.	335.7	111.7
1	0320	41	91.	56.9	102.1 *	1	1140	141	286.	482.7	115.6 *	1	2000	241	177.	334.5	111.7
1	0325	42	94.	64.1	102.4 *	1	1145	142	283.	480.8	115.5 *	1	2005	242	177.	333.3	111.6
1	0330	43	99.	74.5	102.8 *	1	1150	143	281.	478.8	115.5 *	1	2010	243	176.	332.1	111.6
1	0335	44	106.	89.3	103.4 *	1	1155	144	279.	476.9	115.4 *	1	2015	244	175.	330.8	111.6
1	0340	45	116.	109.9	104.3 *	1	1200	145	277.	475.0	115.4 *	1	2020	245	175.	329.6	111.5
1	0345	46	129.	136.8	105.4 *	1	1205	146	275.	473.1	115.3 *	1	2025	246	174.	328.4	111.5
1	0350	47	137.	168.8	106.6 *	1	1210	147	273.	471.2	115.3 *	1	2030	247	174.	327.2	111.5
1	0355	48	142.	203.9	107.7 *	1	1215	148	271.	469.3	115.2 *	1	2035	248	173.	326.0	111.4
1	0400	49	146.	240.2	108.9 *	1	1220	149	269.	467.5	115.2 *	1	2040	249	173.	324.8	111.4
1	0405	50	151.	276.1	110.1 *	1	1225	150	267.	465.6	115.1 *	1	2045	250	172.	323.7	111.4
1	0410	51	166.	310.1	111.0 *	1	1230	151	265.	463.8	115.1 *	1	2050	251	172.	322.5	111.3
1	0415	52	180.	341.2	111.9 *	1	1235	152	263.	462.0	115.1 *	1	2055	252	171.	321.3	111.3
1	0420	53	193.	369.0	112.6 *	1	1240	153	261.	460.2	115.0 *	1	2100	253	171.	320.1	111.3
1	0425	54	204.	393.4	113.3 *	1	1245	154	259.	458.4	115.0 *	1	2105	254	170.	318.9	111.2
1	0430	55	213.	414.6	113.9 *	1	1250	155	257.	456.6	114.9 *	1	2110	255	170.	317.8	111.2
1	0435	56	231.	433.2	114.3 *	1	1255	156	255.	454.8	114.9 *	1	2115	256	169.	316.6	111.2
1	0440	57	249.	449.6	114.8 *	1	1300	157	253.	453.1	114.8 *	1	2120	257	169.	315.4	111.1
1	0445	58	266.	464.7	115.1 *	1	1305	158	251.	451.4	114.8 *	1	2125	258	168.	314.3	111.1
1	0450	59	281.	479.1	115.5 *	1	1310	159	249.	449.6	114.8 *	1	2130	259	168.	313.1	111.1
1	0455	60	297.	493.3	115.8 *	1	1315	160	247.	447.9	114.7 *	1	2135	260	167.	312.0	111.0
1	0500	61	313.	507.8	116.2 *	1	1320	161	245.	446.2	114.7 *	1	2140	261	167.	310.8	111.0
1	0505	62	330.	522.5	116.5 *	1	1325	162	243.	444.6	114.6 *	1	2145	262	166.	309.7	111.0
1	0510	63	346.	537.1	116.9 *	1	1330	163	241.	442.9	114.6 *	1	2150	263	165.	308.5	111.0
1	0515	64	356.	551.1	117.2 *	1	1335	164	240.	441.2	114.5 *	1	2155	264	165.	307.4	110.9
1	0520	65	363.	564.0	117.5 *	1	1340	165	238.	439.6	114.5 *	1	2200	265	164.	306.3	110.9
1	0525	66	370.	575.6	117.8 *	1	1345	166	236.	438.0	114.5 *	1	2205	266	164.	305.1	110.9
1	0530	67	375.	585.6	118.0 *	1	1350	167	234.	436.3	114.4 *	1	2210	267	163.	304.0	110.8
1	0535	68	377.	593.9	118.2 *	1	1355	168	232.	434.7	114.4 *	1	2215	268	163.	302.9	110.8
1	0540	69	379.	600.7	118.4 *	1	1400	169	231.	433.1	114.3 *	1	2220	269	162.	301.8	110.8
1	0545	70	380.	606.2	118.5 *	1	1405	170	229.	431.6	114.3 *	1	2225	270	162.	300.7	110.7
1	0550	71	381.	610.5	118.6 *	1	1410	171	227.	430.0	114.3 *	1	2230	271	161.	299.5	110.7
1	0555	72	382.	613.7	118.7 *	1	1415	172	225.	428.4	114.2 *	1	2235	272	161.	298.4	110.7
1	0600	73	382.	616.2	118.7 *	1	1420	173	224.	426.9	114.2 *	1	2240	273	160.	297.3	110.6
1	0605	74	383.	618.0	118.8 *	1	1425	174	222.	425.3	114.2 *	1	2245	274	160.	296.2	110.6
1	0610	75	383.	619.3	118.8 *	1	1430	175	220.	423.8	114.1 *	1	2250	275	159.	295.1	110.6
1	0615	76	383.	620.0	118.8 *	1	1435	176	219.	422.3	114.1 *	1	2255	276	159.	294.0	110.6
1	0620	77	383.	620.3	118.8 *	1	1440	177	217.	420.8	114.0 *	1	2300	277	158.	292.9	110.5
1	0625	78	383.	620.3	118.8 *	1	1445	178	215.	419.3	114.0 *	1	2305	278	158.	291.8	110.5
1	0630	79	383.	619.8	118.8 *	1	1450	179	214.	417.8	114.0 *	1	2310	279	158.	290.8	110.5
1	0635	80	383.	619.1	118.8 *	1	1455	180	214.	416.4	113.9 *	1	2315	280	157.	289.7	110.4
1	0640	81	383.	618.1	118.8 *	1	1500	181	213.	414.9	113.9 *	1	2320	281	157.	288.6	110.4
1	0645	82	382.	616.8	118.7 *	1	1505	182	213.	413.4	113.8 *	1	2325	282	156.	287.5	110.4
1	0650	83	382.	615.3	118.7 *	1	1510	183	212.	412.0	113.8 *	1	2330	283	156.	286.4	110.3
1	0655	84	382.	613.6	118.7 *	1	1515	184	211.	410.5	113.8 *	1	2335	284	155.	285.4	110.3
1	0700	85	381.	611.7	118.6 *	1	1520	185	211.	409.1	113.7 *	1	2340	285	155.	284.3	110.3
1	0705	86	381.	609.8	118.6 *	1	1525	186	210.	407.6	113.7 *	1	2345	286	154.	283.2	110.3
1	0710	87	380.	607.7	118.5 *	1	1530	187	209.	406.2	113.6 *	1	2350	287	154.	282.2	110.2
1	0715	88	380.	605.5	118.5 *	1	1535	188	209.	404.7	113.6 *	1	2355	288	153.	281.1	110.2
1	0720	89	379.	603.2	118.4 *	1	1540	189	208.	403.3	113.6 *	2	0000	289	153.	280.1	110.2
1	0725	90	379.	600.9	118.4 *	1	1545	190	207.	401.9	113.5 *	2	0005	290	152.	279.0	110.1
1	0730	91	378.	598.5	118.3 *	1	1550	191	207.	400.4	113.5 *	2	0010	291	152.	278.0	110.1
1	0735	92	378.	596.1	118.3 *	1	1555	192	206.	399.0	113.4 *	2	0015	292	151.	276.9	110.1
1	0740	93	377.	593.7	118.2 *	1	1600	193	205.	397.6	113.4 *	2	0020	293	151.	275.9	110.1
1	0745	94	376.	591.2	118.1 *	1	1605	194	205.	396.2	113.4 *	2	0025	294	150.	274.9	110.0
1	0750	95	376.	588.7	118.1 *	1	1610	195	204.	394.8	113.3 *	2	0030	295	150.	273.8	110.0
1	0755	96	375.	586.2	118.0 *	1	1615	196	204.	393.4	113.3 *	2	0035	296	150.	272.8	110.0
1	0800	97	374.	583.7	118.0 *	1	1620	197	203.	392.0	113.3 *	2	0040	297	150.	271.8	109.9
1	0805	98	373.	581.2	117.9 *	1	1625	198	202.	390.6	113.2 *	2	0045	298	150.	270.7	109.9
1	0810	99	371.	578.7	117.9 *	1	1630	199	202.	389.2	113.2 *	2	0050	299	149.	269.7	109.9
1	0815	100	370.	576.2	117.8 *	1	1635	200	201.	387.8	113.1 *	2	0055	300	149.	268.7	109.8
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 383.	6.33		359.	224.	216.	216.
		(INCHES)	.321	.801	.801	.801
		(AC-FT)	178.	445.	445.	445.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
620.	6.33	569.	379.	365.	365.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.80	6.33	117.62	112.23	111.49	111.49

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	362.	562.5	117.5	1		1640	201	198.	380.3	112.9
1		0005	2	0.	.0	92.0	1		0825	102	361.	560.0	117.4	1		1645	202	197.	379.0	112.9
1		0010	3	0.	.0	92.0	1		0830	103	359.	557.6	117.4	1		1650	203	196.	377.6	112.9
1		0015	4	0.	.0	92.0	1		0835	104	358.	555.1	117.3	1		1655	204	196.	376.3	112.8
1		0020	5	0.	.0	92.0	1		0840	105	357.	552.7	117.3	1		1700	205	195.	374.9	112.8
1		0025	6	0.	.0	92.0	1		0845	106	355.	550.2	117.2	1		1705	206	195.	373.6	112.7
1		0030	7	0.	.1	92.0	1		0850	107	354.	547.8	117.2	1		1710	207	194.	372.3	112.7
1		0035	8	1.	.2	92.1	1		0855	108	352.	545.4	117.1	1		1715	208	193.	370.9	112.7
1		0040	9	2.	.4	92.2	1		0900	109	351.	543.0	117.0	1		1720	209	193.	369.6	112.6
1		0045	10	4.	.7	92.4	1		0905	110	350.	540.6	117.0	1		1725	210	192.	368.3	112.6
1		0050	11	7.	1.1	92.7	1		0910	111	347.	538.2	116.9	1		1730	211	192.	366.9	112.6
1		0055	12	10.	1.5	93.0	1		0915	112	344.	535.8	116.9	1		1735	212	191.	365.6	112.5
1		0100	13	14.	2.1	93.4	1		0920	113	342.	533.4	116.8	1		1740	213	190.	364.3	112.5
1		0105	14	17.	2.6	93.7	1		0925	114	339.	531.1	116.8	1		1745	214	190.	363.0	112.5
1		0110	15	21.	3.2	94.1	1		0930	115	336.	528.8	116.7	1		1750	215	189.	361.7	112.4
1		0115	16	25.	3.7	94.5	1		0935	116	334.	526.5	116.6	1		1755	216	189.	360.4	112.4
1		0120	17	28.	4.2	94.8	1		0940	117	331.	524.2	116.6	1		1800	217	188.	359.1	112.3
1		0125	18	32.	4.8	95.2	1		0945	118	329.	521.9	116.5	1		1805	218	188.	357.8	112.3
1		0130	19	36.	5.3	95.6	1		0950	119	326.	519.7	116.5	1		1810	219	187.	356.5	112.3
1		0135	20	40.	6.0	96.0	1		0955	120	324.	517.4	116.4	1		1815	220	186.	355.2	112.2
1		0140	21	45.	6.7	96.5	1		1000	121	321.	515.2	116.4	1		1820	221	186.	353.9	112.2
1		0145	22	50.	7.5	97.0	1		1005	122	319.	513.0	116.3	1		1825	222	185.	352.7	112.2
1		0150	23	57.	8.6	97.7	1		1010	123	317.	510.8	116.3	1		1830	223	185.	351.4	112.1
1		0155	24	61.	9.8	98.1	1		1015	124	314.	508.6	116.2	1		1835	224	184.	350.1	112.1
1		0200	25	61.	11.2	98.2	1		1020	125	312.	506.5	116.2	1		1840	225	184.	348.9	112.1
1		0205	26	63.	12.9	98.3	1		1025	126	309.	504.4	116.1	1		1845	226	183.	347.6	112.0
1		0210	27	64.	14.7	98.5	1		1030	127	307.	502.2	116.0	1		1850	227	182.	346.3	112.0
1		0215	28	65.	16.6	98.7	1		1035	128	305.	500.1	116.0	1		1855	228	182.	345.1	112.0
1		0220	29	66.	18.7	98.8	1		1040	129	302.	498.0	115.9	1		1900	229	181.	343.8	111.9
1		0225	30	68.	20.9	99.0	1		1045	130	300.	496.0	115.9	1		1905	230	181.	342.6	111.9
1		0230	31	69.	23.2	99.2	1		1050	131	298.	493.9	115.8	1		1910	231	180.	341.3	111.9
1		0235	32	71.	25.6	99.4	1		1055	132	296.	491.9	115.8	1		1915	232	180.	340.1	111.8
1		0240	33	72.	28.1	99.7	1		1100	133	293.	489.8	115.7	1		1920	233	179.	338.9	111.8
1		0245	34	74.	30.7	99.9	1		1105	134	291.	487.8	115.7	1		1925	234	179.	337.6	111.8
1		0250	35	76.	33.3	100.1	1		1110	135	289.	485.8	115.6	1		1930	235	178.	336.4	111.7
1		0255	36	78.	36.1	100.4	1		1115	136	287.	483.8	115.6	1		1935	236	177.	335.2	111.7
1		0300	37	80.	39.0	100.6	1		1120	137	285.	481.9	115.5	1		1940	237	177.	334.0	111.7
1		0305	38	82.	42.1	100.9	1		1125	138	282.	479.9	115.5	1		1945	238	176.	332.7	111.6
1		0310	39	84.	45.6	101.2	1		1130	139	280.	478.0	115.5	1		1950	239	176.	331.5	111.6
1		0315	40	87.	49.8	101.5	1		1135	140	278.	476.1	115.4	1		1955	240	175.	330.3	111.6
1		0320	41	90.	55.0	102.0	1		1140	141	276.	474.1	115.4	1		2000	241	175.	329.1	111.5
1		0325	42	93.	62.1	102.3	1		1145	142	274.	472.3	115.3	1		2005	242	174.	327.9	111.5
1		0330	43	98.	72.2	102.7	1		1150	143	272.	470.4	115.3	1		2010	243	174.	326.7	111.5
1		0335	44	105.	86.7	103.3	1		1155	144	270.	468.5	115.2	1		2015	244	173.	325.5	111.4
1		0340	45	115.	106.9	104.2	1		1200	145	268.	466.7	115.2	1		2020	245	173.	324.3	111.4
1		0345	46	127.	133.3	105.3	1		1205	146	266.	464.8	115.1	1		2025	246	172.	323.1	111.4
1		0350	47	137.	164.6	106.5	1		1210	147	264.	463.0	115.1	1		2030	247	172.	322.0	111.3
1		0355	48	141.	199.1	107.6	1		1215	148	262.	461.2	115.0	1		2035	248	171.	320.8	111.3
1		0400	49	145.	234.8	108.7	1		1220	149	260.	459.4	115.0	1		2040	249	170.	319.6	111.3
1		0405	50	150.	270.0	109.9	1		1225	150	258.	457.6	114.9	1		2045	250	170.	318.4	111.2
1		0410	51	163.	303.4	110.8	1		1230	151	256.	455.8	114.9	1		2050	251	169.	317.3	111.2
1		0415	52	177.	334.0	111.7	1		1235	152	254.	454.1	114.9	1		2055	252	169.	316.1	111.2
1		0420	53	189.	361.4	112.4	1		1240	153	252.	452.3	114.8	1		2100	253	168.	314.9	111.1
1		0425	54	200.	385.4	113.1	1		1245	154	250.	450.6	114.8	1		2105	254	168.	313.8	111.1
1		0430	55	209.	406.3	113.7	1		1250	155	248.	448.9	114.7	1		2110	255	167.	312.6	111.1
1		0435	56	221.	424.6	114.1	1		1255	156	246.	447.2	114.7	1		2115	256	167.	311.5	111.0
1		0440	57	239.	440.8	114.5	1		1300	157	244.	445.5	114.7	1		2120	257	166.	310.3	111.0
1		0445	58	256.	455.7	114.9	1		1305	158	242.	443.8	114.6	1		2125	258	166.	309.2	111.0
1		0450	59	271.	469.8	115.2	1		1310	159	241.	442.2	114.6	1		2130	259	165.	308.1	110.9
1		0455	60	287.	483.8	115.6	1		1315	160	239.	440.5	114.5	1		2135	260	165.	306.9	110.9
1		0500	61	302.	498.0	115.9	1		1320	161	237.	438.9	114.5	1		2140	261	164.	305.8	110.9
1		0505	62	318.	512.5	116.3	1		1325	162	235.	437.3	114.4	1		2145	262	164.	304.7	110.8
1		0510	63	334.	526.8	116.7	1		1330	163	233.	435.6	114.4	1		2150	263	163.	303.5	110.8
1		0515	64	350.	540.7	117.0	1		1335	164	232.	434.0	114.4	1		2155	264	163.	302.4	110.8
1		0520	65	357.	553.4	117.3	1		1340	165	230.	432.5	114.3	1		2200	265	162.	301.3	110.8
1		0525	66	364.	564.8	117.5	1		1345	166	228.	430.9	114.3	1		2205	266	162.	300.2	110.7
1		0530	67	369.	574.6	117.8	1		1350	167	226.	429.3	114.3	1		2210	267	161.	299.1	110.7
1		0535	68	374.	582.8	118.0	1		1355	168	225.	427.8	114.2	1		2215	268	161.	297.9	110.7
1		0540	69	376.	589.5	118.1	1		1400	169	223.	426.2	114.2	1		2220	269	160.	296.8	110.6
1		0545	70	377.	594.8	118.2	1		1405	170	221.	424.7	114.1	1		2225	270	160.	295.7	110.6
1		0550	71	378.	599.0	118.3	1		1410	171	220.	423.2	114.1	1		2230	271	159.	294.6	110.6
1		0555	72	379.	602.3	118.4	1		1415	172	218.	421.7	114.1	1		2235	272	159.	293.5	110.5
1		0600	73	379.	604.7	118.4	1		1420	173	216.	420.2	114.0	1		2240	273	158.	292.5	110.5
1		0605	74	380.	606.4	118.5	1		1425	174	215.	418.7	114.0	1		2245	274	158.	291.4	110.5
1		0610	75	380.	607.7	118.5	1		1430	175	214.	417.2	114.0	1		2250	275	157.	290.3	110.4
1		0615	76	380.	608.4	118.5	1		1435	176	214.	415.7	113.9	1		2255	276	157.	289.2	110.4
1		0620	77	380.	608.7	118.5	1		1440	177	213.	414.3	113.9	1		2300	277	156.	288.1	110.4
1		0625	78	380.	608.6	118.5	1		1445	178	212.	412.8	113.8	1		2305	278	156.	287.0	110.4
1		0630	79	380.	608.2	118.5	1		1450	179	212.	411.3	113.8	1		2310	279	155.	286.0	110.3
1		0635	80	380.	607.4	118.5	1		1455	180	211.	409.9	113.7	1		2315	280	155.	284.9	110.3
1		0640	81	380.	606.4	118.5	1		1500	181	210.	408.4	113.7	1		2320	281	154.	283.8	110.3
1		0645	82	380.	605.1	118.5	1		1505	182	210.	407.0	113.7	1		2325	282	154.	282.8	110.2
1		0650	83	379.	603.6	118.4	1		1510	183	209.	405.5	113.6	1		2330	283	153.	281.7	110.2
1		0655	84	379.	602.0	118.4	1		1515	184	208.	404.1	113.6	1		2335	284	153.	280.7	110.2

1	0700	85	378.	600.1	118.3	*	1	1520	185	208.	402.7	113.5	*	1	2340	285	153.	279.6	110.2
1	0705	86	378.	598.1	118.3	*	1	1525	186	207.	401.2	113.5	*	1	2345	286	152.	278.6	110.1
1	0710	87	378.	596.1	118.3	*	1	1530	187	206.	399.8	113.5	*	1	2350	287	152.	277.5	110.1
1	0715	88	377.	593.9	118.2	*	1	1535	188	206.	398.4	113.4	*	1	2355	288	151.	276.5	110.1
1	0720	89	377.	591.6	118.2	*	1	1540	189	205.	397.0	113.4	*	2	0000	289	151.	275.4	110.0
1	0725	90	376.	589.3	118.1	*	1	1545	190	205.	395.6	113.4	*	2	0005	290	150.	274.4	110.0
1	0730	91	375.	587.0	118.0	*	1	1550	191	204.	394.2	113.3	*	2	0010	291	150.	273.4	110.0
1	0735	92	375.	584.6	118.0	*	1	1555	192	203.	392.8	113.3	*	2	0015	292	150.	272.3	109.9
1	0740	93	373.	582.2	117.9	*	1	1600	193	203.	391.4	113.2	*	2	0020	293	150.	271.3	109.9
1	0745	94	372.	579.7	117.9	*	1	1605	194	202.	390.0	113.2	*	2	0025	294	150.	270.3	109.9
1	0750	95	371.	577.3	117.8	*	1	1610	195	201.	388.6	113.2	*	2	0030	295	149.	269.2	109.8
1	0755	96	369.	574.8	117.8	*	1	1615	196	201.	387.2	113.1	*	2	0035	296	149.	268.2	109.8
1	0800	97	368.	572.4	117.7	*	1	1620	197	200.	385.8	113.1	*	2	0040	297	149.	267.2	109.8
1	0805	98	366.	569.9	117.7	*	1	1625	198	200.	384.5	113.0	*	2	0045	298	149.	266.2	109.7
1	0810	99	365.	567.4	117.6	*	1	1630	199	199.	383.1	113.0	*	2	0050	299	149.	265.1	109.7
1	0815	100	364.	564.9	117.5	*	1	1635	200	198.	381.7	113.0	*	2	0055	300	149.	264.1	109.7

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 380.	6.33		353.	220.	212.	212.
		(INCHES)	.315	.786	.786	.786
		(AC-FT)	175.	436.	436.	436.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
609.	6.33	558.	373.	359.	359.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.54	6.33	117.37	112.05	111.31	111.31

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	357.	553.5	117.3	*	1		1640	201	195.	375.5	112.8
1		0005	2	0.	.0	92.0	*	1		0825	102	356.	551.1	117.2	*	1		1645	202	195.	374.1	112.8
1		0010	3	0.	.0	92.0	*	1		0830	103	354.	548.7	117.2	*	1		1650	203	194.	372.8	112.7
1		0015	4	0.	.0	92.0	*	1		0835	104	353.	546.3	117.1	*	1		1655	204	194.	371.4	112.7
1		0020	5	0.	.0	92.0	*	1		0840	105	352.	543.9	117.1	*	1		1700	205	193.	370.1	112.7
1		0025	6	0.	.0	92.0	*	1		0845	106	350.	541.5	117.0	*	1		1705	206	192.	368.8	112.6
1		0030	7	0.	.1	92.0	*	1		0850	107	348.	539.1	117.0	*	1		1710	207	192.	367.5	112.6
1		0035	8	1.	.2	92.1	*	1		0855	108	345.	536.7	116.9	*	1		1715	208	191.	366.1	112.5
1		0040	9	2.	.3	92.2	*	1		0900	109	343.	534.3	116.8	*	1		1720	209	191.	364.8	112.5
1		0045	10	4.	.6	92.4	*	1		0905	110	340.	532.0	116.8	*	1		1725	210	190.	363.5	112.5
1		0050	11	7.	1.0	92.7	*	1		0910	111	337.	529.7	116.7	*	1		1730	211	190.	362.2	112.4
1		0055	12	10.	1.5	93.0	*	1		0915	112	335.	527.4	116.7	*	1		1735	212	189.	360.9	112.4
1		0100	13	13.	2.0	93.3	*	1		0920	113	332.	525.1	116.6	*	1		1740	213	188.	359.6	112.4
1		0105	14	17.	2.5	93.7	*	1		0925	114	330.	522.8	116.6	*	1		1745	214	188.	358.3	112.3
1		0110	15	20.	3.0	94.0	*	1		0930	115	327.	520.5	116.5	*	1		1750	215	187.	357.0	112.3
1		0115	16	24.	3.5	94.4	*	1		0935	116	325.	518.3	116.4	*	1		1755	216	187.	355.7	112.3
1		0120	17	27.	4.1	94.7	*	1		0940	117	322.	516.1	116.4	*	1		1800	217	186.	354.4	112.2
1		0125	18	31.	4.6	95.1	*	1		0945	118	320.	513.9	116.3	*	1		1805	218	185.	353.2	112.2
1		0130	19	34.	5.1	95.4	*	1		0950	119	318.	511.7	116.3	*	1		1810	219	185.	351.9	112.1
1		0135	20	38.	5.7	95.8	*	1		0955	120	315.	509.5	116.2	*	1		1815	220	184.	350.6	112.1
1		0140	21	43.	6.4	96.3	*	1		1000	121	313.	507.3	116.2	*	1		1820	221	184.	349.4	112.1
1		0145	22	49.	7.3	96.9	*	1		1005	122	310.	505.2	116.1	*	1		1825	222	183.	348.1	112.0
1		0150	23	55.	8.3	97.5	*	1		1010	123	308.	503.1	116.1	*	1		1830	223	183.	346.8	112.0
1		0155	24	60.	9.5	98.0	*	1		1015	124	306.	500.9	116.0	*	1		1835	224	182.	345.6	112.0
1		0200	25	61.	10.8	98.2	*	1		1020	125	303.	498.8	116.0	*	1		1840	225	182.	344.3	111.9
1		0205	26	62.	12.4	98.3	*	1		1025	126	301.	496.8	115.9	*	1		1845	226	181.	343.1	111.9
1		0210	27	63.	14.2	98.5	*	1		1030	127	299.	494.7	115.9	*	1		1850	227	180.	341.8	111.9
1		0215	28	65.	16.1	98.6	*	1		1035	128	296.	492.7	115.8	*	1		1855	228	180.	340.6	111.8
1		0220	29	66.	18.1	98.8	*	1		1040	129	294.	490.6	115.8	*	1		1900	229	179.	339.4	111.8
1		0225	30	67.	20.2	99.0	*	1		1045	130	292.	488.6	115.7	*	1		1905	230	179.	338.1	111.8
1		0230	31	69.	22.5	99.2	*	1		1050	131	290.	486.6	115.7	*	1		1910	231	178.	336.9	111.7
1		0235	32	70.	24.8	99.4	*	1		1055	132	288.	484.6	115.6	*	1		1915	232	178.	335.7	111.7
1		0240	33	72.	27.2	99.6	*	1		1100	133	285.	482.6	115.6	*	1		1920	233	177.	334.4	111.7
1		0245	34	74.	29.7	99.8	*	1		1105	134	283.	480.7	115.5	*	1		1925	234	177.	333.2	111.6
1		0250	35	75.	32.3	100.0	*	1		1110	135	281.	478.7	115.5	*	1		1930	235	176.	332.0	111.6
1		0255	36	77.	35.0	100.3	*	1		1115	136	279.	476.8	115.4	*	1		1935	236	175.	330.8	111.6
1		0300	37	79.	37.9	100.5	*	1		1120	137	277.	474.9	115.4	*	1		1940	237	175.	329.6	111.5
1		0305	38	81.	40.9	100.8	*	1		1125	138	275.	473.0	115.3	*	1		1945	238	174.	328.4	111.5
1		0310	39	83.	44.4	101.1	*	1		1130	139	273.	471.1	115.3	*	1		1950	239	174.	327.2	111.5
1		0315	40	86.	48.4	101.4	*	1		1135	140	271.	469.2	115.2	*	1		1955	240	173.	326.0	111.4
1		0320	41	89.	53.6	101.9	*	1		1140	141	269.	467.4	115.2	*	1		2000	241	173.	324.8	111.4
1		0325	42	93.	60.6	102.2	*	1		1145	142	266.	465.5	115.1	*	1		2005	242	172.	323.6	111.4
1		0330	43	97.	70.5	102.7	*	1		1150	143	264.	463.7	115.1	*	1		2010	243	172.	322.4	111.3
1		0335	44	104.	84.7	103.2	*	1		1155	144	262.	461.9	115.1	*	1		2015	244	171.	321.3	111.3
1		0340	45	113.	104.5	104.1	*	1		1200	145	260.	460.1	115.0	*	1		2020	245	171.	320.1	111.3
1		0345	46	126.	130.4	105.2	*	1		1205	146	258.	458.3	115.0	*	1		2025	246	170.	318.9	111.2
1		0350	47	136.	161.2	106.4	*	1		1210	147	257.	456.5	114.9	*	1		2030	247	170.	317.7	111.2
1		0355	48	140.	195.1	107.5	*	1		1215	148	255.	454.8	114.9	*	1		2035	248	169.	316.6	111.2
1		0400	49	145.	230.2	108.6	*	1		1220	149	253.	453.0	114.8	*	1		2040	249	169.	315.4	111.1
1		0405	50	149.	264.9	109.7	*	1		1225	150	251.	451.3	114.8	*	1		2045	250	168.	314.2	111.1
1		0410	51	161.	297.8	110.7	*	1		1230	151	249.	449.6	114.8	*	1		2050	251	168.	313.1	111.1
1		0415	52	174.	328.0	111.5	*	1		1235	152	247.	447.9	114.7	*	1		2055	252	167.	311.9	111.0
1		0420	53	186.	354.9	112.2	*	1		1240	153	245.	446.2	114.7	*	1		2100	253	166.	310.8	111.0
1		0425	54	197.	378.6	112.9	*	1		1245	154	243.	444.5	114.6	*	1		2105	254	166.	309.6	111.0
1		0430	55	206.	399.3	113.5	*	1		1250	155	241.	442.8	114.6	*	1		2110	255	165.	308.5	111.0
1		0435	56	214.	417.4	114.0	*	1		1255	156	240.	441.2	114.5	*	1		2115	256	165.	307.4	110.9
1		0440	57	231.	433.5	114.4	*	1		1300	157	238.	439.5	114.5	*	1		2120	257	164.	306.2	110.9

1	0445	58	247.	448.1	114.7 *	1	1305	158	236.	437.9	114.5 *	1	2125	258	164.	305.1	110.9
1	0450	59	263.	462.1	115.1 *	1	1310	159	234.	436.3	114.4 *	1	2130	259	163.	304.0	110.8
1	0455	60	278.	476.0	115.4 *	1	1315	160	232.	434.7	114.4 *	1	2135	260	163.	302.8	110.8
1	0500	61	294.	490.0	115.7 *	1	1320	161	231.	433.1	114.3 *	1	2140	261	162.	301.7	110.8
1	0505	62	309.	504.2	116.1 *	1	1325	162	229.	431.5	114.3 *	1	2145	262	162.	300.6	110.7
1	0510	63	325.	518.4	116.4 *	1	1330	163	227.	429.9	114.3 *	1	2150	263	161.	299.5	110.7
1	0515	64	340.	532.0	116.8 *	1	1335	164	225.	428.4	114.2 *	1	2155	264	161.	298.4	110.7
1	0520	65	352.	544.7	117.1 *	1	1340	165	224.	426.8	114.2 *	1	2200	265	160.	297.3	110.6
1	0525	66	358.	555.9	117.3 *	1	1345	166	222.	425.3	114.2 *	1	2205	266	160.	296.2	110.6
1	0530	67	364.	565.6	117.6 *	1	1350	167	220.	423.8	114.1 *	1	2210	267	159.	295.1	110.6
1	0535	68	369.	573.7	117.7 *	1	1355	168	219.	422.3	114.1 *	1	2215	268	159.	294.0	110.6
1	0540	69	372.	580.4	117.9 *	1	1400	169	217.	420.8	114.0 *	1	2220	269	158.	292.9	110.5
1	0545	70	375.	585.6	118.0 *	1	1405	170	215.	419.3	114.0 *	1	2225	270	158.	291.8	110.5
1	0550	71	376.	589.8	118.1 *	1	1410	171	214.	417.8	114.0 *	1	2230	271	157.	290.7	110.5
1	0555	72	377.	592.9	118.2 *	1	1415	172	214.	416.3	113.9 *	1	2235	272	157.	289.6	110.4
1	0600	73	377.	595.3	118.2 *	1	1420	173	213.	414.8	113.9 *	1	2240	273	157.	288.5	110.4
1	0605	74	378.	597.1	118.3 *	1	1425	174	212.	413.4	113.8 *	1	2245	274	156.	287.5	110.4
1	0610	75	378.	598.3	118.3 *	1	1430	175	212.	411.9	113.8 *	1	2250	275	156.	286.4	110.3
1	0615	76	378.	599.0	118.3 *	1	1435	176	211.	410.5	113.8 *	1	2255	276	155.	285.3	110.3
1	0620	77	378.	599.2	118.3 *	1	1440	177	211.	409.0	113.7 *	1	2300	277	155.	284.3	110.3
1	0625	78	378.	599.2	118.3 *	1	1445	178	210.	407.6	113.7 *	1	2305	278	154.	283.2	110.3
1	0630	79	378.	598.7	118.3 *	1	1450	179	209.	406.1	113.6 *	1	2310	279	154.	282.1	110.2
1	0635	80	378.	598.0	118.3 *	1	1455	180	209.	404.7	113.6 *	1	2315	280	153.	281.1	110.2
1	0640	81	378.	596.9	118.3 *	1	1500	181	208.	403.2	113.6 *	1	2320	281	153.	280.0	110.2
1	0645	82	377.	595.7	118.2 *	1	1505	182	207.	401.8	113.5 *	1	2325	282	152.	279.0	110.1
1	0650	83	377.	594.2	118.2 *	1	1510	183	207.	400.4	113.5 *	1	2330	283	152.	277.9	110.1
1	0655	84	377.	592.5	118.2 *	1	1515	184	206.	399.0	113.4 *	1	2335	284	151.	276.9	110.1
1	0700	85	376.	590.7	118.1 *	1	1520	185	205.	397.5	113.4 *	1	2340	285	151.	275.8	110.1
1	0705	86	376.	588.7	118.1 *	1	1525	186	205.	396.1	113.4 *	1	2345	286	150.	274.8	110.0
1	0710	87	375.	586.6	118.0 *	1	1530	187	204.	394.7	113.3 *	1	2350	287	150.	273.8	110.0
1	0715	88	375.	584.5	118.0 *	1	1535	188	203.	393.3	113.3 *	1	2355	288	150.	272.7	110.0
1	0720	89	373.	582.3	117.9 *	1	1540	189	203.	391.9	113.3 *	2	0000	289	150.	271.7	109.9
1	0725	90	372.	580.0	117.9 *	1	1545	190	202.	390.5	113.2 *	2	0005	290	150.	270.7	109.9
1	0730	91	371.	577.6	117.8 *	1	1550	191	202.	389.1	113.2 *	2	0010	291	149.	269.7	109.9
1	0735	92	369.	575.3	117.8 *	1	1555	192	201.	387.8	113.1 *	2	0015	292	149.	268.6	109.8
1	0740	93	368.	572.9	117.7 *	1	1600	193	200.	386.4	113.1 *	2	0020	293	149.	267.6	109.8
1	0745	94	367.	570.5	117.7 *	1	1605	194	200.	385.0	113.1 *	2	0025	294	149.	266.6	109.8
1	0750	95	365.	568.1	117.6 *	1	1610	195	199.	383.6	113.0 *	2	0030	295	149.	265.5	109.7
1	0755	96	364.	565.7	117.6 *	1	1615	196	199.	382.2	113.0 *	2	0035	296	149.	264.5	109.7
1	0800	97	363.	563.2	117.5 *	1	1620	197	198.	380.9	112.9 *	2	0040	297	149.	263.5	109.7
1	0805	98	361.	560.8	117.5 *	1	1625	198	197.	379.5	112.9 *	2	0045	298	149.	262.5	109.6
1	0810	99	360.	558.4	117.4 *	1	1630	199	197.	378.2	112.9 *	2	0050	299	148.	261.4	109.6
1	0815	100	358.	555.9	117.3 *	1	1635	200	196.	376.8	112.8 *	2	0055	300	148.	260.4	109.6
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 378.	6.33		347.	216.	209.	209.
		(INCHES)	.310	.773	.774	.774
		(AC-FT)	172.	429.	429.	429.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
599.	6.33	549.	367.	354.	354.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.32	6.33	117.16	111.90	111.17	111.17

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	353.	546.0	117.1	1		1640	201	194.	371.3	112.7
1		0005	2	0.	.0	92.0	1		0825	102	351.	543.6	117.1	1		1645	202	193.	370.0	112.6
1		0010	3	0.	.0	92.0	1		0830	103	350.	541.2	117.0	1		1650	203	192.	368.7	112.6
1		0015	4	0.	.0	92.0	1		0835	104	348.	538.8	116.9	1		1655	204	192.	367.3	112.6
1		0020	5	0.	.0	92.0	1		0840	105	345.	536.4	116.9	1		1700	205	191.	366.0	112.5
1		0025	6	0.	.0	92.0	1		0845	106	342.	534.1	116.8	1		1705	206	191.	364.7	112.5
1		0030	7	0.	.1	92.0	1		0850	107	340.	531.7	116.8	1		1710	207	190.	363.4	112.5
1		0035	8	1.	.1	92.1	1		0855	108	337.	529.4	116.7	1		1715	208	189.	362.1	112.4
1		0040	9	2.	.3	92.2	1		0900	109	335.	527.1	116.7	1		1720	209	189.	360.8	112.4
1		0045	10	4.	.6	92.4	1		0905	110	332.	524.8	116.6	1		1725	210	188.	359.5	112.4
1		0050	11	6.	1.0	92.6	1		0910	111	330.	522.6	116.5	1		1730	211	188.	358.2	112.3
1		0055	12	9.	1.4	92.9	1		0915	112	327.	520.3	116.5	1		1735	212	187.	356.9	112.3
1		0100	13	13.	1.9	93.3	1		0920	113	325.	518.1	116.4	1		1740	213	187.	355.6	112.3
1		0105	14	16.	2.4	93.6	1		0925	114	322.	515.9	116.4	1		1745	214	186.	354.3	112.2
1		0110	15	19.	2.9	93.9	1		0930	115	320.	513.6	116.3	1		1750	215	185.	353.1	112.2
1		0115	16	23.	3.4	94.3	1		0935	116	317.	511.5	116.3	1		1755	216	185.	351.8	112.1
1		0120	17	26.	3.9	94.6	1		0940	117	315.	509.3	116.2	1		1800	217	184.	350.5	112.1
1		0125	18	29.	4.4	94.9	1		0945	118	313.	507.1	116.2	1		1805	218	184.	349.2	112.1
1		0130	19	33.	5.0	95.3	1		0950	119	310.	505.0	116.1	1		1810	219	183.	348.0	112.0
1		0135	20	37.	5.5	95.7	1		0955	120	308.	502.9	116.1	1		1815	220	183.	346.7	112.0
1		0140	21	42.	6.2	96.2	1		1000	121	305.	500.7	116.0	1		1820	221	182.	345.5	112.0
1		0145	22	47.	7.1	96.7	1		1005	122	303.	498.7	116.0	1		1825	222	181.	344.2	111.9
1		0150	23	54.	8.0	97.4	1		1010	123	301.	496.6	115.9	1		1830	223	181.	343.0	111.9
1		0155	24	60.	9.2	98.0	1		1015	124	299.	494.5	115.9	1		1835	224	180.	341.7	111.9
1		0200	25	61.	10.5	98.1	1		1020	125	296.	492.5	115.8	1		1840	225	180.	340.5	111.8
1		0205	26	62.	12.1	98.3	1		1025	126	294.	490.4	115.8	1		1845	226	179.	339.2	111.8
1		0210	27	63.	13.8	98.4	1		1030	127	292.	488.4	115.7	1		1850	227	179.	338.0	111.8
1		0215	28	64.	15.6	98.6	1		1035	128	290.	486.4	115.7	1		1855	228	178.	336.8	111.7
1		0220	29	66.	17.6	98.7	1		1040	129	287.	484.4	115.6	1		1900	229	178.	335.6	111.7
1		0225	30	67.	19.7	98.9	1		1045	130	285.	482.5	115.6	1		1905	230	177.	334.3	111.7

1	0230	31	68.	21.9	99.1	*	1	1050	131	283.	480.5	115.5	*	1	1910	231	177.	333.1	111.6
1	0235	32	70.	24.2	99.3	*	1	1055	132	281.	478.6	115.5	*	1	1915	232	176.	331.9	111.6
1	0240	33	71.	26.5	99.5	*	1	1100	133	279.	476.6	115.4	*	1	1920	233	175.	330.7	111.6
1	0245	34	73.	29.0	99.7	*	1	1105	134	277.	474.7	115.4	*	1	1925	234	175.	329.5	111.5
1	0250	35	75.	31.5	100.0	*	1	1110	135	275.	472.8	115.3	*	1	1930	235	174.	328.3	111.5
1	0255	36	76.	34.1	100.2	*	1	1115	136	272.	470.9	115.3	*	1	1935	236	174.	327.1	111.5
1	0300	37	78.	36.9	100.4	*	1	1120	137	270.	469.1	115.2	*	1	1940	237	173.	325.9	111.4
1	0305	38	80.	39.9	100.7	*	1	1125	138	268.	467.2	115.2	*	1	1945	238	173.	324.7	111.4
1	0310	39	82.	43.3	101.0	*	1	1130	139	266.	465.4	115.1	*	1	1950	239	172.	323.5	111.4
1	0315	40	85.	47.3	101.3	*	1	1135	140	264.	463.6	115.1	*	1	1955	240	172.	322.3	111.3
1	0320	41	88.	52.4	101.8	*	1	1140	141	262.	461.7	115.1	*	1	2000	241	171.	321.2	111.3
1	0325	42	92.	59.2	102.2	*	1	1145	142	260.	459.9	115.0	*	1	2005	242	171.	320.0	111.3
1	0330	43	97.	68.9	102.6	*	1	1150	143	258.	458.2	115.0	*	1	2010	243	170.	318.8	111.2
1	0335	44	103.	82.9	103.2	*	1	1155	144	256.	456.4	114.9	*	1	2015	244	170.	317.6	111.2
1	0340	45	112.	102.4	104.0	*	1	1200	145	254.	454.6	114.9	*	1	2020	245	169.	316.5	111.2
1	0345	46	125.	127.9	105.1	*	1	1205	146	252.	452.9	114.8	*	1	2025	246	169.	315.3	111.1
1	0350	47	136.	158.3	106.3	*	1	1210	147	251.	451.1	114.8	*	1	2030	247	168.	314.1	111.1
1	0355	48	140.	191.8	107.3	*	1	1215	148	249.	449.4	114.7	*	1	2035	248	167.	313.0	111.1
1	0400	49	144.	226.3	108.5	*	1	1220	149	247.	447.7	114.7	*	1	2040	249	167.	311.8	111.0
1	0405	50	148.	260.5	109.6	*	1	1225	150	245.	446.0	114.7	*	1	2045	250	166.	310.7	111.0
1	0410	51	159.	293.0	110.5	*	1	1230	151	243.	444.4	114.6	*	1	2050	251	166.	309.5	111.0
1	0415	52	172.	322.9	111.3	*	1	1235	152	241.	442.7	114.6	*	1	2055	252	165.	308.4	110.9
1	0420	53	184.	349.6	112.1	*	1	1240	153	239.	441.0	114.5	*	1	2100	253	165.	307.3	110.9
1	0425	54	194.	373.0	112.7	*	1	1245	154	238.	439.4	114.5	*	1	2105	254	164.	306.1	110.9
1	0430	55	204.	393.5	113.3	*	1	1250	155	236.	437.8	114.5	*	1	2110	255	164.	305.0	110.9
1	0435	56	212.	411.3	113.8	*	1	1255	156	234.	436.1	114.4	*	1	2115	256	163.	303.9	110.8
1	0440	57	224.	427.2	114.2	*	1	1300	157	232.	434.5	114.4	*	1	2120	257	163.	302.8	110.8
1	0445	58	240.	441.8	114.6	*	1	1305	158	230.	432.9	114.3	*	1	2125	258	162.	301.6	110.8
1	0450	59	255.	455.6	114.9	*	1	1310	159	229.	431.4	114.3	*	1	2130	259	162.	300.5	110.7
1	0455	60	271.	469.3	115.2	*	1	1315	160	227.	429.8	114.3	*	1	2135	260	161.	299.4	110.7
1	0500	61	286.	483.2	115.6	*	1	1320	161	225.	428.2	114.2	*	1	2140	261	161.	298.3	110.7
1	0505	62	302.	497.2	115.9	*	1	1325	162	224.	426.7	114.2	*	1	2145	262	160.	297.2	110.6
1	0510	63	317.	511.3	116.3	*	1	1330	163	222.	425.2	114.2	*	1	2150	263	160.	296.1	110.6
1	0515	64	332.	524.8	116.6	*	1	1335	164	220.	423.6	114.1	*	1	2155	264	159.	295.0	110.6
1	0520	65	346.	537.3	116.9	*	1	1340	165	218.	422.1	114.1	*	1	2200	265	159.	293.9	110.5
1	0525	66	354.	548.4	117.2	*	1	1345	166	217.	420.6	114.0	*	1	2205	266	158.	292.8	110.5
1	0530	67	360.	558.0	117.4	*	1	1350	167	215.	419.1	114.0	*	1	2210	267	158.	291.7	110.5
1	0535	68	364.	566.0	117.6	*	1	1355	168	214.	417.7	114.0	*	1	2215	268	157.	290.6	110.5
1	0540	69	368.	572.6	117.7	*	1	1400	169	214.	416.2	113.9	*	1	2220	269	157.	289.5	110.4
1	0545	70	371.	577.8	117.8	*	1	1405	170	213.	414.7	113.9	*	1	2225	270	156.	288.5	110.4
1	0550	71	373.	581.9	117.9	*	1	1410	171	212.	413.2	113.8	*	1	2230	271	156.	287.4	110.4
1	0555	72	375.	585.0	118.0	*	1	1415	172	212.	411.8	113.8	*	1	2235	272	156.	286.3	110.3
1	0600	73	376.	587.4	118.1	*	1	1420	173	211.	410.3	113.8	*	1	2240	273	155.	285.2	110.3
1	0605	74	376.	589.1	118.1	*	1	1425	174	210.	408.9	113.7	*	1	2245	274	155.	284.2	110.3
1	0610	75	376.	590.3	118.1	*	1	1430	175	210.	407.4	113.7	*	1	2250	275	154.	283.1	110.3
1	0615	76	376.	591.0	118.1	*	1	1435	176	209.	406.0	113.6	*	1	2255	276	154.	282.1	110.2
1	0620	77	376.	591.2	118.1	*	1	1440	177	209.	404.6	113.6	*	1	2300	277	153.	281.0	110.2
1	0625	78	376.	591.1	118.1	*	1	1445	178	208.	403.1	113.6	*	1	2305	278	153.	279.9	110.2
1	0630	79	376.	590.7	118.1	*	1	1450	179	207.	401.7	113.5	*	1	2310	279	152.	278.9	110.1
1	0635	80	376.	589.9	118.1	*	1	1455	180	207.	400.3	113.5	*	1	2315	280	152.	277.8	110.1
1	0640	81	376.	588.9	118.1	*	1	1500	181	206.	398.8	113.4	*	1	2320	281	151.	276.8	110.1
1	0645	82	376.	587.7	118.1	*	1	1505	182	205.	397.4	113.4	*	1	2325	282	151.	275.8	110.0
1	0650	83	375.	586.2	118.0	*	1	1510	183	205.	396.0	113.4	*	1	2330	283	150.	274.7	110.0
1	0655	84	375.	584.5	118.0	*	1	1515	184	204.	394.6	113.3	*	1	2335	284	150.	273.7	110.0
1	0700	85	374.	582.7	117.9	*	1	1520	185	203.	393.2	113.3	*	1	2340	285	150.	272.7	110.0
1	0705	86	373.	580.7	117.9	*	1	1525	186	203.	391.8	113.2	*	1	2345	286	150.	271.6	109.9
1	0710	87	371.	578.7	117.9	*	1	1530	187	202.	390.4	113.2	*	1	2350	287	150.	270.6	109.9
1	0715	88	370.	576.5	117.8	*	1	1535	188	202.	389.0	113.2	*	1	2355	288	149.	269.6	109.9
1	0720	89	369.	574.3	117.8	*	1	1540	189	201.	387.6	113.1	*	2	0000	289	149.	268.5	109.8
1	0725	90	368.	572.1	117.7	*	1	1545	190	200.	386.3	113.1	*	2	0005	290	149.	267.5	109.8
1	0730	91	366.	569.8	117.7	*	1	1550	191	200.	384.9	113.1	*	2	0010	291	149.	266.5	109.8
1	0735	92	365.	567.5	117.6	*	1	1555	192	199.	383.5	113.0	*	2	0015	292	149.	265.5	109.7
1	0740	93	364.	565.1	117.5	*	1	1600	193	198.	382.1	113.0	*	2	0020	293	149.	264.4	109.7
1	0745	94	362.	562.8	117.5	*	1	1605	194	198.	380.8	112.9	*	2	0025	294	149.	263.4	109.7
1	0750	95	361.	560.4	117.4	*	1	1610	195	197.	379.4	112.9	*	2	0030	295	149.	262.4	109.6
1	0755	96	360.	558.0	117.4	*	1	1615	196	197.	378.1	112.9	*	2	0035	296	148.	261.4	109.6
1	0800	97	358.	555.6	117.3	*	1	1620	197	196.	376.7	112.8	*	2	0040	297	148.	260.3	109.6
1	0805	98	357.	553.2	117.3	*	1	1625	198	195.	375.4	112.8	*	2	0045	298	148.	259.3	109.5
1	0810	99	356.	550.8	117.2	*	1	1630	199	195.	374.0	112.8	*	2	0050	299	148.	258.3	109.5
1	0815	100	354.	548.4	117.2	*	1	1635	200	194.	372.7	112.7	*	2	0055	300	148.	257.3	109.5
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     376.      6.33                342.         213.         206.          206.
                        (INCHES)    .305         .763         .763          .763
                         (AC-FT)    170.         423.         423.          423.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      591.      6.33                542.         363.         349.          349.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
    118.14      6.33              116.99       111.78       111.05        111.05

                        CUMULATIVE AREA =   10.41 SQ MI


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            *            *
 5477 KK    *   CHYPKIN  *
            *            *
            **************

 5480 KO          OUTPUT CONTROL VARIABLES
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                    IPRNT          1  PRINT CONTROL
                    IPLOT          0  PLOT CONTROL
                    QSCAL         0.  HYDROGRAPH PLOT SCALE

5481 HC        HYDROGRAPH COMBINATION
                    ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE
                                                    ***
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3198.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2855.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2547.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2270.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	2022.	1		1250	155	0.	1		1905	230	0.
1		0025	6	11.	1		0640	81	1797.	1		1255	156	0.	1		1910	231	0.
1		0030	7	32.	1		0645	82	1593.	1		1300	157	0.	1		1915	232	0.
1		0035	8	69.	1		0650	83	1404.	1		1305	158	0.	1		1920	233	0.
1		0040	9	115.	1		0655	84	1227.	1		1310	159	0.	1		1925	234	0.
1		0045	10	156.	1		0700	85	1062.	1		1315	160	0.	1		1930	235	0.
1		0050	11	181.	1		0705	86	913.	1		1320	161	0.	1		1935	236	0.
1		0055	12	193.	1		0710	87	781.	1		1325	162	0.	1		1940	237	0.
1		0100	13	197.	1		0715	88	665.	1		1330	163	0.	1		1945	238	0.
1		0105	14	200.	1		0720	89	563.	1		1335	164	0.	1		1950	239	0.
1		0110	15	204.	1		0725	90	472.	1		1340	165	0.	1		1955	240	0.
1		0115	16	212.	1		0730	91	393.	1		1345	166	0.	1		2000	241	0.
1		0120	17	228.	1		0735	92	324.	1		1350	167	0.	1		2005	242	0.
1		0125	18	257.	1		0740	93	267.	1		1355	168	0.	1		2010	243	0.
1		0130	19	299.	1		0745	94	223.	1		1400	169	0.	1		2015	244	0.
1		0135	20	352.	1		0750	95	188.	1		1405	170	0.	1		2020	245	0.
1		0140	21	417.	1		0755	96	159.	1		1410	171	0.	1		2025	246	0.
1		0145	22	495.	1		0800	97	134.	1		1415	172	0.	1		2030	247	0.
1		0150	23	580.	1		0805	98	113.	1		1420	173	0.	1		2035	248	0.
1		0155	24	669.	1		0810	99	95.	1		1425	174	0.	1		2040	249	0.
1		0200	25	759.	1		0815	100	79.	1		1430	175	0.	1		2045	250	0.
1		0205	26	852.	1		0820	101	66.	1		1435	176	0.	1		2050	251	0.
1		0210	27	950.	1		0825	102	55.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1054.	1		0830	103	46.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1163.	1		0835	104	38.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1276.	1		0840	105	32.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1385.	1		0845	106	27.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1483.	1		0850	107	22.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1566.	1		0855	108	18.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1642.	1		0900	109	15.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1724.	1		0905	110	13.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1818.	1		0910	111	11.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1926.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2058.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2247.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2544.	1		0930	115	5.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3040.	1		0935	116	4.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3882.	1		0940	117	4.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5305.	1		0945	118	3.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7519.	1		0950	119	3.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10473.	1		0955	120	2.	1		1610	195	0.	1		2225	270	0.
1		0345	46	13720.	1		1000	121	2.	1		1615	196	0.	1		2230	271	0.
1		0350	47	16644.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	18761.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	19865.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	20040.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	19501.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	18476.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	17184.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	15802.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14447.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	13216.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	12189.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	11416.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	10908.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	10631.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10502.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10412.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10261.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9982.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9550.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8984.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	8326.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7623.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6912.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	6226.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5585.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	5001.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4476.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	4004.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3580.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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  PEAK FLOW      TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)        (HR)
                                    (CFS)
+   20040.       4.08              5905.        1491.        1436.         1436.
                              (INCHES)         .439         .443         .443          .443
                               (AC-FT)        2928.        2958.        2958.         2958.

                              CUMULATIVE AREA =  125.19 SQ MI
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3162.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2823.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2519.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2246.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	2001.	1		1250	155	0.	1		1905	230	0.
1		0025	6	10.	1		0640	81	1779.	1		1255	156	0.	1		1910	231	0.
1		0030	7	30.	1		0645	82	1577.	1		1300	157	0.	1		1915	232	0.
1		0035	8	66.	1		0650	83	1390.	1		1305	158	0.	1		1920	233	0.
1		0040	9	110.	1		0655	84	1215.	1		1310	159	0.	1		1925	234	0.
1		0045	10	149.	1		0700	85	1052.	1		1315	160	0.	1		1930	235	0.
1		0050	11	174.	1		0705	86	905.	1		1320	161	0.	1		1935	236	0.
1		0055	12	185.	1		0710	87	774.	1		1325	162	0.	1		1940	237	0.
1		0100	13	189.	1		0715	88	659.	1		1330	163	0.	1		1945	238	0.
1		0105	14	192.	1		0720	89	558.	1		1335	164	0.	1		1950	239	0.
1		0110	15	196.	1		0725	90	468.	1		1340	165	0.	1		1955	240	0.
1		0115	16	203.	1		0730	91	390.	1		1345	166	0.	1		2000	241	0.
1		0120	17	216.	1		0735	92	321.	1		1350	167	0.	1		2005	242	0.
1		0125	18	240.	1		0740	93	265.	1		1355	168	0.	1		2010	243	0.
1		0130	19	279.	1		0745	94	220.	1		1400	169	0.	1		2015	244	0.
1		0135	20	331.	1		0750	95	186.	1		1405	170	0.	1		2020	245	0.
1		0140	21	395.	1		0755	96	157.	1		1410	171	0.	1		2025	246	0.
1		0145	22	470.	1		0800	97	132.	1		1415	172	0.	1		2030	247	0.
1		0150	23	554.	1		0805	98	111.	1		1420	173	0.	1		2035	248	0.
1		0155	24	640.	1		0810	99	93.	1		1425	174	0.	1		2040	249	0.
1		0200	25	727.	1		0815	100	78.	1		1430	175	0.	1		2045	250	0.
1		0205	26	817.	1		0820	101	65.	1		1435	176	0.	1		2050	251	0.
1		0210	27	912.	1		0825	102	55.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1013.	1		0830	103	46.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1119.	1		0835	104	38.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1229.	1		0840	105	32.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1336.	1		0845	106	26.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1433.	1		0850	107	22.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1517.	1		0855	108	18.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1592.	1		0900	109	15.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1673.	1		0905	110	13.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1765.	1		0910	111	11.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1871.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2001.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2186.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2478.	1		0930	115	5.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2963.	1		0935	116	4.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3783.	1		0940	117	4.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5155.	1		0945	118	3.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7310.	1		0950	119	3.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10212.	1		0955	120	2.	1		1610	195	0.	1		2225	270	0.
1		0345	46	13404.	1		1000	121	2.	1		1615	196	0.	1		2230	271	0.
1		0350	47	16290.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	18396.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	19502.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	19691.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	19175.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	18183.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	16923.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	15566.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14235.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	13028.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	12023.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	11261.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	10756.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	10480.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10354.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10263.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10112.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9839.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9416.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8860.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	8214.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7523.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6824.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	6149.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5518.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4944.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4426.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3960.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3540.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 19691.	4.08	(CFS) 5804.	1465.	1412.	1412.
		(INCHES) .431	.435	.435	.435
		(AC-FT) 2878.	2907.	2907.	2907.

CUMULATIVE AREA = 125.19 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3134.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2798.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2497.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2227.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	1984.	1		1250	155	0.	1		1905	230	0.
1		0025	6	10.	1		0640	81	1764.	1		1255	156	0.	1		1910	231	0.
1		0030	7	29.	1		0645	82	1564.	1		1300	157	0.	1		1915	232	0.
1		0035	8	64.	1		0650	83	1378.	1		1305	158	0.	1		1920	233	0.
1		0040	9	107.	1		0655	84	1205.	1		1310	159	0.	1		1925	234	0.
1		0045	10	145.	1		0700	85	1044.	1		1315	160	0.	1		1930	235	0.
1		0050	11	168.	1		0705	86	898.	1		1320	161	0.	1		1935	236	0.
1		0055	12	179.	1		0710	87	769.	1		1325	162	0.	1		1940	237	0.
1		0100	13	182.	1		0715	88	655.	1		1330	163	0.	1		1945	238	0.
1		0105	14	185.	1		0720	89	554.	1		1335	164	0.	1		1950	239	0.
1		0110	15	188.	1		0725	90	465.	1		1340	165	0.	1		1955	240	0.
1		0115	16	195.	1		0730	91	387.	1		1345	166	0.	1		2000	241	0.
1		0120	17	206.	1		0735	92	319.	1		1350	167	0.	1		2005	242	0.
1		0125	18	228.	1		0740	93	262.	1		1355	168	0.	1		2010	243	0.
1		0130	19	264.	1		0745	94	219.	1		1400	169	0.	1		2015	244	0.
1		0135	20	314.	1		0750	95	184.	1		1405	170	0.	1		2020	245	0.
1		0140	21	377.	1		0755	96	155.	1		1410	171	0.	1		2025	246	0.
1		0145	22	451.	1		0800	97	131.	1		1415	172	0.	1		2030	247	0.
1		0150	23	532.	1		0805	98	110.	1		1420	173	0.	1		2035	248	0.
1		0155	24	616.	1		0810	99	92.	1		1425	174	0.	1		2040	249	0.
1		0200	25	701.	1		0815	100	77.	1		1430	175	0.	1		2045	250	0.
1		0205	26	789.	1		0820	101	65.	1		1435	176	0.	1		2050	251	0.
1		0210	27	882.	1		0825	102	54.	1		1440	177	0.	1		2055	252	0.
1		0215	28	981.	1		0830	103	45.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1084.	1		0835	104	38.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1191.	1		0840	105	31.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1297.	1		0845	106	26.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1393.	1		0850	107	22.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1477.	1		0855	108	18.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1552.	1		0900	109	15.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1632.	1		0905	110	13.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1723.	1		0910	111	11.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1828.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1957.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2139.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2424.	1		0930	115	5.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2897.	1		0935	116	4.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3699.	1		0940	117	4.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5054.	1		0945	118	3.	1		1600	193	0.	1		2215	268	0.
1		0335	44	7173.	1		0950	119	3.	1		1605	194	0.	1		2220	269	0.
1		0340	45	10012.	1		0955	120	2.	1		1610	195	0.	1		2225	270	0.
1		0345	46	13152.	1		1000	121	2.	1		1615	196	0.	1		2230	271	0.
1		0350	47	16007.	1		1005	122	1.	1		1620	197	0.	1		2235	272	0.
1		0355	48	18091.	1		1010	123	1.	1		1625	198	0.	1		2240	273	0.
1		0400	49	19194.	1		1015	124	1.	1		1630	199	0.	1		2245	274	0.
1		0405	50	19403.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18915.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	17946.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	16707.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	15370.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14058.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	12866.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	11875.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	11128.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	10631.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	10358.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10233.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10146.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	9999.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	9729.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	9313.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	8768.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	8130.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	7447.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	6757.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	6090.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	5466.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	4897.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	4385.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3924.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	3509.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 19403.	4.08	(CFS) 5722.	1445.	1392.	1392.
		(INCHES) .425	.429	.429	.429
		(AC-FT) 2837.	2866.	2866.	2866.

CUMULATIVE AREA = 125.19 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .85

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3110.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2776.	1		1235	152	0.	1		1850	227	0.

1	0010	3	0.	*	1	0625	78	2478.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	2210.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	2.	*	1	0635	80	1969.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	9.	*	1	0640	81	1751.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	28.	*	1	0645	82	1552.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	61.	*	1	0650	83	1368.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	103.	*	1	0655	84	1197.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	140.	*	1	0700	85	1037.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	164.	*	1	0705	86	893.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	174.	*	1	0710	87	764.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	177.	*	1	0715	88	650.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	179.	*	1	0720	89	550.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	182.	*	1	0725	90	462.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	188.	*	1	0730	91	385.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	199.	*	1	0735	92	317.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	218.	*	1	0740	93	260.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	252.	*	1	0745	94	217.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	300.	*	1	0750	95	182.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	362.	*	1	0755	96	154.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	435.	*	1	0800	97	130.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	514.	*	1	0805	98	109.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	597.	*	1	0810	99	92.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	679.	*	1	0815	100	77.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	765.	*	1	0820	101	64.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	856.	*	1	0825	102	54.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	953.	*	1	0830	103	45.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1055.	*	1	0835	104	37.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1159.	*	1	0840	105	31.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1263.	*	1	0845	106	26.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1358.	*	1	0850	107	22.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1441.	*	1	0855	108	18.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1517.	*	1	0900	109	15.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1597.	*	1	0905	110	13.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1687.	*	1	0910	111	11.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1791.	*	1	0915	112	9.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1918.	*	1	0920	113	7.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2097.	*	1	0925	114	6.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2376.	*	1	0930	115	5.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2840.	*	1	0935	116	4.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3628.	*	1	0940	117	4.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4954.	*	1	0945	118	3.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	7026.	*	1	0950	119	3.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9829.	*	1	0955	120	2.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	12944.	*	1	1000	121	2.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	15765.	*	1	1005	122	1.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	17840.	*	1	1010	123	1.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	18963.	*	1	1015	124	1.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	19180.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	18698.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	17742.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	16521.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	15202.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	13908.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	12735.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	11757.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	11015.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	10521.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	10251.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	10127.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	10038.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	9892.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	9627.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9217.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	8678.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8051.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7378.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6697.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6036.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5419.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4856.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4348.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3891.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3480.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 19180.	4.08		5652.	1427.	1374.	1374.
		(INCHES)	.420	.424	.424	.424
		(AC-FT)	2803.	2830.	2830.	2830.

CUMULATIVE AREA = 125.19 SQ MI

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            **************
            *            *
5482 KK     *   CHYPEAK  *
            *            *
            **************

5498 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

5499 RS          STORAGE ROUTING
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                    NSTPS          1  NUMBER OF SUBREACHES
                     ITYP       STOR  TYPE OF INITIAL CONDITION
                   RSVRIC      -1.00  INITIAL CONDITION
                        X        .00 WORKING R AND D COEFFICIENT

5500 SV          STORAGE         .0       1.0      89.8     456.0     482.0

5501 SQ        DISCHARGE         0.     6325.     6400.     7429.     7678.

5502 SE        ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

WARNING --- ROUTED OUTFLOW (   8202.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8817.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9307.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9678.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9944.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10120.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10227.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10287.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10318.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10334.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10342.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10341.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10327.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10291.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10226.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10126.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9988.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9815.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9607.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9371.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9111.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8831.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8538.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8235.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7926.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	116.	.0	1866.1	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	81.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	10.	.0	1866.0	1		0845	106	56.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	31.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	68.	.0	1866.1	1		0855	108	39.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	114.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	155.	.0	1866.2	1		0905	110	27.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	181.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	192.	.0	1866.2	1		0915	112	19.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	197.	.0	1866.2	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	200.	.0	1866.2	1		0925	114	13.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	204.	.0	1866.2	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	212.	.0	1866.2	1		0935	116	9.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	227.	.0	1866.3	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	256.	.0	1866.3	1		0945	118	6.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	298.	.0	1866.3	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	351.	.1	1866.4	1		0955	120	4.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	416.	.1	1866.5	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	493.	.1	1866.6	1		1005	122	3.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	578.	.1	1866.7	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	667.	.1	1866.8	1		1015	124	2.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	757.	.1	1866.9	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	850.	.1	1867.0	1		1025	126	1.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	948.	.1	1867.1	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	1052.	.2	1867.2	1		1035	128	1.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	1161.	.2	1867.3	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	1273.	.2	1867.4	1		1045	130	1.	.0	1866.0	1		1905	230	0.	.0	1866.0

1	0230	31	1383.	.2	1867.6	*	1	1050	131	0.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1481.	.2	1867.7	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1564.	.2	1867.8	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1640.	.3	1867.9	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1722.	.3	1868.0	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1816.	.3	1868.1	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1923.	.3	1868.2	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	2055.	.3	1868.3	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2242.	.4	1868.5	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2536.	.4	1868.9	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	3025.	.5	1869.4	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3858.	.6	1870.4	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	5264.	.8	1872.0	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6328.	5.1	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6344.	23.4	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6377.	62.9	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6494.	123.1	1874.4	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6708.	199.6	1877.1	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6950.	285.6	1880.1	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	7199.	374.3	1883.1	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	7466.	459.9	1886.2	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	8202.	536.7	1889.1	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	8817.	600.9	1891.6	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	9307.	652.1	1893.5	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	9678.	690.9	1895.0	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	9944.	718.6	1896.1	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	10120.	737.0	1896.8	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	10227.	748.2	1897.2	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	10287.	754.4	1897.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	10318.	757.6	1897.6	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	10334.	759.3	1897.7	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	10342.	760.1	1897.7	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	10341.	760.1	1897.7	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	10327.	758.6	1897.6	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	10291.	754.9	1897.5	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	10226.	748.1	1897.2	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	10126.	737.6	1896.8	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	9988.	723.2	1896.3	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	9815.	705.1	1895.6	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	9607.	683.5	1894.7	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	9371.	658.8	1893.8	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	9111.	631.6	1892.8	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	8831.	602.4	1891.6	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	8538.	571.8	1890.5	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	8235.	540.2	1889.2	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	7926.	507.9	1888.0	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7613.	475.2	1886.7	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	7390.	442.2	1885.5	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7295.	408.2	1884.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7196.	373.1	1883.1	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7095.	337.0	1881.8	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6991.	300.2	1880.6	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6886.	262.7	1879.3	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6779.	224.7	1877.9	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6671.	186.3	1876.6	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6562.	147.5	1875.2	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6453.	108.5	1873.9	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6383.	69.3	1873.2	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6349.	29.7	1873.2	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	3163.	.5	1869.6	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	686.	.1	1866.8	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	469.	.1	1866.5	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	332.	.1	1866.4	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	236.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	167.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10342.	5.08		5920.	1495.	1440.	1440.
		(INCHES)	.440	.444	.444	.444
		(AC-FT)	2935.	2966.	2966.	2966.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
760.	5.08	306.	76.	74.	74.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1897.70	5.08	1880.35	1869.60	1869.47	1869.47

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (8042.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8649.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9134.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9503.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9766.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9942.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10051.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10112.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10144.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10162.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10171.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10172.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10160.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10126.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10063.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9965.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9831.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9662.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9459.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9227.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8972.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8699.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8411.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8113.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7809.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	125.	.0	1866.1	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	1.	.0	1866.0	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	95.	.0	1866.1	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	0.	.0	1866.0	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	67.	.0	1866.1	1		1700	205	0.	.0	1866.0
1		0025	6	10.	.0	1866.0	1		0845	106	0.	.0	1866.0	1		1705	206	0.	.0	1866.0
1		0030	7	30.	.0	1866.0	1		0850	107	46.	.0	1866.1	1		1710	207	0.	.0	1866.0
1		0035	8	65.	.0	1866.1	1		0855	108	0.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	109.	.0	1866.1	1		0900	109	32.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	149.	.0	1866.2	1		0905	110	0.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	174.	.0	1866.2	1		0910	111	22.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	185.	.0	1866.2	1		0915	112	0.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	189.	.0	1866.2	1		0920	113	16.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	192.	.0	1866.2	1		0925	114	0.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	196.	.0	1866.2	1		0930	115	11.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	202.	.0	1866.2	1		0935	116	0.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	215.	.0	1866.2	1		0940	117	8.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	240.	.0	1866.3	1		0945	118	0.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	278.	.0	1866.3	1		0950	119	5.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	330.	.1	1866.4	1		0955	120	0.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	393.	.1	1866.4	1		1000	121	4.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	469.	.1	1866.5	1		1005	122	0.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	552.	.1	1866.6	1		1010	123	2.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	638.	.1	1866.7	1		1015	124	0.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	725.	.1	1866.8	1		1020	125	2.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	815.	.1	1866.9	1		1025	126	0.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	910.	.1	1867.0	1		1030	127	1.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	1011.	.2	1867.1	1		1035	128	0.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	1117.	.2	1867.3	1		1040	129	1.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	1226.	.2	1867.4	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	1334.	.2	1867.5	1		1050	131	1.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1431.	.2	1867.6	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1515.	.2	1867.7	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1591.	.3	1867.8	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1671.	.3	1867.9	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1763.	.3	1868.0	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1869.	.3	1868.1	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1998.	.3	1868.3	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	2181.	.3	1868.5	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2470.	.4	1868.8	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2949.	.5	1869.3	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3759.	.6	1870.3	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	5116.	.8	1871.8	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6328.	4.3	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6342.	21.0	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6374.	58.6	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6475.	116.6	1874.2	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6683.	190.7	1876.7	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	6919.	274.4	1879.7	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7162.	360.9	1882.7	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	7397.	444.6	1885.6	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	8042.	520.0	1888.5	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	8649.	583.4	1890.9	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	9134.	634.1	1892.8	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	9503.	672.5	1894.3	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	9766.	700.0	1895.4	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	9942.	718.4	1896.1	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	10051.	729.8	1896.5	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	10112.	736.2	1896.8	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0

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  1     0455  60   10144.    739.5  1896.9 *  1     1315 160       0.       .0  1866.0 *  1     2135 260       0.       .0  1866.0
  1     0500  61   10162.    741.4  1897.0 *  1     1320 161       0.       .0  1866.0 *  1     2140 261       0.       .0  1866.0
  1     0505  62   10171.    742.3  1897.0 *  1     1325 162       0.       .0  1866.0 *  1     2145 262       0.       .0  1866.0
  1     0510  63   10172.    742.4  1897.0 *  1     1330 163       0.       .0  1866.0 *  1     2150 263       0.       .0  1866.0
  1     0515  64   10160.    741.1  1897.0 *  1     1335 164       0.       .0  1866.0 *  1     2155 264       0.       .0  1866.0
  1     0520  65   10126.    737.6  1896.8 *  1     1340 165       0.       .0  1866.0 *  1     2200 265       0.       .0  1866.0
  1     0525  66   10063.    731.0  1896.6 *  1     1345 166       0.       .0  1866.0 *  1     2205 266       0.       .0  1866.0
  1     0530  67    9965.    720.8  1896.2 *  1     1350 167       0.       .0  1866.0 *  1     2210 267       0.       .0  1866.0
  1     0535  68    9831.    706.8  1895.6 *  1     1355 168       0.       .0  1866.0 *  1     2215 268       0.       .0  1866.0
  1     0540  69    9662.    689.1  1895.0 *  1     1400 169       0.       .0  1866.0 *  1     2220 269       0.       .0  1866.0
  1     0545  70    9459.    668.0  1894.2 *  1     1405 170       0.       .0  1866.0 *  1     2225 270       0.       .0  1866.0
  1     0550  71    9227.    643.8  1893.2 *  1     1410 171       0.       .0  1866.0 *  1     2230 271       0.       .0  1866.0
  1     0555  72    8972.    617.1  1892.2 *  1     1415 172       0.       .0  1866.0 *  1     2235 272       0.       .0  1866.0
  1     0600  73    8699.    588.6  1891.1 *  1     1420 173       0.       .0  1866.0 *  1     2240 273       0.       .0  1866.0
  1     0605  74    8411.    558.5  1889.9 *  1     1425 174       0.       .0  1866.0 *  1     2245 274       0.       .0  1866.0
  1     0610  75    8113.    527.5  1888.7 *  1     1430 175       0.       .0  1866.0 *  1     2250 275       0.       .0  1866.0
  1     0615  76    7809.    495.7  1887.5 *  1     1435 176       0.       .0  1866.0 *  1     2255 276       0.       .0  1866.0
  1     0620  77    7502.    463.6  1886.3 *  1     1440 177       0.       .0  1866.0 *  1     2300 277       0.       .0  1866.0
  1     0625  78    7358.    430.8  1885.1 *  1     1445 178       0.       .0  1866.0 *  1     2305 278       0.       .0  1866.0
  1     0630  79    7263.    396.9  1883.9 *  1     1450 179       0.       .0  1866.0 *  1     2310 279       0.       .0  1866.0
  1     0635  80    7164.    361.8  1882.7 *  1     1455 180       0.       .0  1866.0 *  1     2315 280       0.       .0  1866.0
  1     0640  81    7063.    325.8  1881.5 *  1     1500 181       0.       .0  1866.0 *  1     2320 281       0.       .0  1866.0
  1     0645  82    6960.    289.1  1880.2 *  1     1505 182       0.       .0  1866.0 *  1     2325 282       0.       .0  1866.0
  1     0650  83    6855.    251.8  1878.9 *  1     1510 183       0.       .0  1866.0 *  1     2330 283       0.       .0  1866.0
  1     0655  84    6749.    213.9  1877.6 *  1     1515 184       0.       .0  1866.0 *  1     2335 284       0.       .0  1866.0
  1     0700  85    6641.    175.6  1876.2 *  1     1520 185       0.       .0  1866.0 *  1     2340 285       0.       .0  1866.0
  1     0705  86    6532.    137.0  1874.9 *  1     1525 186       0.       .0  1866.0 *  1     2345 286       0.       .0  1866.0
  1     0710  87    6423.     98.1  1873.5 *  1     1530 187       0.       .0  1866.0 *  1     2350 287       0.       .0  1866.0
  1     0715  88    6374.     59.0  1873.2 *  1     1535 188       0.       .0  1866.0 *  1     2355 288       0.       .0  1866.0
  1     0720  89    6341.     19.4  1873.2 *  1     1540 189       0.       .0  1866.0 *  2     0000 289       0.       .0  1866.0
  1     0725  90     307.       .0  1866.3 *  1     1545 190       0.       .0  1866.0 *  2     0005 290       0.       .0  1866.0
  1     0730  91     540.       .1  1866.6 *  1     1550 191       0.       .0  1866.0 *  2     0010 291       0.       .0  1866.0
  1     0735  92     187.       .0  1866.2 *  1     1555 192       0.       .0  1866.0 *  2     0015 292       0.       .0  1866.0
  1     0740  93     390.       .1  1866.4 *  1     1600 193       0.       .0  1866.0 *  2     0020 293       0.       .0  1866.0
  1     0745  94     108.       .0  1866.1 *  1     1605 194       0.       .0  1866.0 *  2     0025 294       0.       .0  1866.0
  1     0750  95     289.       .0  1866.3 *  1     1610 195       0.       .0  1866.0 *  2     0030 295       0.       .0  1866.0
  1     0755  96      63.       .0  1866.1 *  1     1615 196       0.       .0  1866.0 *  2     0035 296       0.       .0  1866.0
  1     0800  97     219.       .0  1866.2 *  1     1620 197       0.       .0  1866.0 *  2     0040 297       0.       .0  1866.0
  1     0805  98      33.       .0  1866.0 *  1     1625 198       0.       .0  1866.0 *  2     0045 298       0.       .0  1866.0
  1     0810  99     165.       .0  1866.2 *  1     1630 199       0.       .0  1866.0 *  2     0050 299       0.       .0  1866.0
  1     0815 100      13.       .0  1866.0 *  1     1635 200       0.       .0  1866.0 *  2     0055 300       0.       .0  1866.0
                                             *                                            *
 ************************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   10172.      5.17               5804.        1466.        1412.         1412.
                        (INCHES)      .431         .435         .435          .435
                         (AC-FT)     2878.        2907.        2907.         2907.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      742.      5.17                297.          74.          72.           72.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   1897.02      5.17              1879.98      1869.51      1869.38       1869.38

                         CUMULATIVE AREA =  125.19 SQ MI

 WARNING --- ROUTED OUTFLOW (   7913.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8514.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8994.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9360.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9621.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9797.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9906.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9968.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10002.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10020.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10031.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10034.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10023.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9991.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9930.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9836.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9705.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9539.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9340.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9112.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8861.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (8592.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8309.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8015.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7716.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	136.	.0	1866.2	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	0.	.0	1866.0	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	95.	.0	1866.1	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	0.	.0	1866.0	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	66.	.0	1866.1	1		1700	205	0.	.0	1866.0
1		0025	6	9.	.0	1866.0	1		0845	106	0.	.0	1866.0	1		1705	206	0.	.0	1866.0
1		0030	7	28.	.0	1866.0	1		0850	107	46.	.0	1866.1	1		1710	207	0.	.0	1866.0
1		0035	8	63.	.0	1866.1	1		0855	108	0.	.0	1866.0	1		1715	208	0.	.0	1866.0
1		0040	9	106.	.0	1866.1	1		0900	109	32.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	144.	.0	1866.2	1		0905	110	0.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	168.	.0	1866.2	1		0910	111	22.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	179.	.0	1866.2	1		0915	112	0.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	182.	.0	1866.2	1		0920	113	16.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	185.	.0	1866.2	1		0925	114	0.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	188.	.0	1866.2	1		0930	115	11.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	195.	.0	1866.2	1		0935	116	0.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	206.	.0	1866.2	1		0940	117	8.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	227.	.0	1866.3	1		0945	118	0.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	263.	.0	1866.3	1		0950	119	5.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	313.	.0	1866.4	1		0955	120	0.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	375.	.1	1866.4	1		1000	121	4.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	449.	.1	1866.5	1		1005	122	0.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	530.	.1	1866.6	1		1010	123	3.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	614.	.1	1866.7	1		1015	124	0.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	699.	.1	1866.8	1		1020	125	2.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	787.	.1	1866.9	1		1025	126	0.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	880.	.1	1867.0	1		1030	127	1.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	978.	.2	1867.1	1		1035	128	0.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	1082.	.2	1867.2	1		1040	129	1.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	1189.	.2	1867.3	1		1045	130	0.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	1295.	.2	1867.5	1		1050	131	1.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1391.	.2	1867.6	1		1055	132	0.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1475.	.2	1867.7	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1550.	.2	1867.8	1		1105	134	0.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1630.	.3	1867.9	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1721.	.3	1868.0	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1826.	.3	1868.1	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1953.	.3	1868.2	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	2134.	.3	1868.4	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2416.	.4	1868.7	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2883.	.5	1869.3	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	3676.	.6	1870.2	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	5016.	.8	1871.7	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6327.	3.8	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6341.	19.4	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6371.	55.4	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6461.	111.6	1874.0	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6664.	183.8	1876.5	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	6894.	265.5	1879.4	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	7132.	350.1	1882.3	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	7362.	432.2	1885.2	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	7913.	506.5	1887.9	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	8514.	569.3	1890.4	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	8994.	619.4	1892.3	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	9360.	657.6	1893.8	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	9621.	684.9	1894.8	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	9797.	703.3	1895.5	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	9906.	714.6	1895.9	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	9968.	721.1	1896.2	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	10002.	724.6	1896.3	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	10020.	726.6	1896.4	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	10031.	727.7	1896.5	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	10034.	728.0	1896.5	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	10023.	726.9	1896.4	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	9991.	723.5	1896.3	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	9930.	717.2	1896.0	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	9836.	707.3	1895.7	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0
1		0535	68	9705.	693.7	1895.1	1		1355	168	0.	.0	1866.0	1		2215	268	0.	.0	1866.0
1		0540	69	9539.	676.3	1894.5	1		1400	169	0.	.0	1866.0	1		2220	269	0.	.0	1866.0
1		0545	70	9340.	655.5	1893.7	1		1405	170	0.	.0	1866.0	1		2225	270	0.	.0	1866.0
1		0550	71	9112.	631.8	1892.8	1		1410	171	0.	.0	1866.0	1		2230	271	0.	.0	1866.0
1		0555	72	8861.	605.6	1891.8	1		1415	172	0.	.0	1866.0	1		2235	272	0.	.0	1866.0
1		0600	73	8592.	577.4	1890.7	1		1420	173	0.	.0	1866.0	1		2240	273	0.	.0	1866.0
1		0605	74	8309.	547.8	1889.5	1		1425	174	0.	.0	1866.0	1		2245	274	0.	.0	1866.0
1		0610	75	8015.	517.2	1888.4	1		1430	175	0.	.0	1866.0	1		2250	275	0.	.0	1866.0
1		0615	76	7716.	485.9	1887.2	1		1435	176	0.	.0	1866.0	1		2255	276	0.	.0	1866.0
1		0620	77	7424.	454.2	1885.9	1		1440	177	0.	.0	1866.0	1		2300	277	0.	.0	1866.0
1		0625	78	7332.	421.7	1884.8	1		1445	178	0.	.0	1866.0	1		2305	278	0.	.0	1866.0
1		0630	79	7237.	387.8	1883.6	1		1450	179	0.	.0	1866.0	1		2310	279	0.	.0	1866.0
1		0635	80	7139.	352.7	1882.4	1		1455	180	0.	.0	1866.0	1		2315	280	0.	.0	1866.0
1		0640	81	7038.	316.8	1881.1	1		1500	181	0.	.0	1866.0	1		2320	281	0.	.0	1866.0
1		0645	82	6935.	280.2	1879.9	1		1505	182	0.	.0	1866.0	1		2325	282	0.	.0	1866.0
1		0650	83	6830.	242.9	1878.6	1		1510	183	0.	.0	1866.0	1		2330	283	0.	.0	1866.0
1		0655	84	6724.	205.1	1877.3	1		1515	184	0.	.0	1866.0	1		2335	284	0.	.0	1866.0
1		0700	85	6617.	166.9	1875.9	1		1520	185	0.	.0	1866.0	1		2340	285	0.	.0	1866.0
1		0705	86	6508.	128.4	1874.6	1		1525	186	0.	.0	1866.0	1		2345	286	0.	.0	1866.0
1		0710	87	6400.	89.7	1873.2	1		1530	187	0.	.0	1866.0	1		2350	287	0.	.0	1866.0
1		0715	88	6367.	50.7	1873.2	1		1535	188	0.	.0	1866.0	1		2355	288	0.	.0	1866.0

1	0720	89	6334.	11.1	1873.2	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	0.	.0	1866.0	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	815.	.1	1866.9	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	0.	.0	1866.0	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	556.	.1	1866.6	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	0.	.0	1866.0	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	385.	.1	1866.4	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	0.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	274.	.0	1866.3	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	0.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	194.	.0	1866.2	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 10034.	5.17		5737.	1449.	1395.	1395.
		(INCHES)	.426	.430	.430	.430
		(AC-FT)	2845.	2874.	2874.	2874.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
728.	5.17	290.	73.	70.	70.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1896.46	5.17	1879.72	1869.45	1869.32	1869.32

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (7804.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8400.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8876.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9239.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9500.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9675.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9784.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9847.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9882.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9901.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9913.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9916.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9906.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9875.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9816.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9723.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9595.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9432.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9236.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9012.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8765.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8499.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8219.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7930.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	135.	.0	1866.2	*	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	*	1		0825	102	0.	.0	1866.0	*	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	*	1		0830	103	94.	.0	1866.1	*	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	*	1		0835	104	0.	.0	1866.0	*	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	*	1		0840	105	66.	.0	1866.1	*	1		1700	205	0.	.0	1866.0
1		0025	6	9.	.0	1866.0	*	1		0845	106	0.	.0	1866.0	*	1		1705	206	0.	.0	1866.0
1		0030	7	27.	.0	1866.0	*	1		0850	107	46.	.0	1866.1	*	1		1710	207	0.	.0	1866.0
1		0035	8	61.	.0	1866.1	*	1		0855	108	0.	.0	1866.0	*	1		1715	208	0.	.0	1866.0
1		0040	9	102.	.0	1866.1	*	1		0900	109	32.	.0	1866.0	*	1		1720	209	0.	.0	1866.0
1		0045	10	140.	.0	1866.2	*	1		0905	110	0.	.0	1866.0	*	1		1725	210	0.	.0	1866.0
1		0050	11	163.	.0	1866.2	*	1		0910	111	22.	.0	1866.0	*	1		1730	211	0.	.0	1866.0
1		0055	12	174.	.0	1866.2	*	1		0915	112	0.	.0	1866.0	*	1		1735	212	0.	.0	1866.0
1		0100	13	177.	.0	1866.2	*	1		0920	113	16.	.0	1866.0	*	1		1740	213	0.	.0	1866.0

1	0105	14	179.	.0	1866.2	*	1	0925	114	0.	.0	1866.0	*	1	1745	214	0.	.0	1866.0
1	0110	15	182.	.0	1866.2	*	1	0930	115	11.	.0	1866.0	*	1	1750	215	0.	.0	1866.0
1	0115	16	188.	.0	1866.2	*	1	0935	116	0.	.0	1866.0	*	1	1755	216	0.	.0	1866.0
1	0120	17	199.	.0	1866.2	*	1	0940	117	8.	.0	1866.0	*	1	1800	217	0.	.0	1866.0
1	0125	18	218.	.0	1866.2	*	1	0945	118	0.	.0	1866.0	*	1	1805	218	0.	.0	1866.0
1	0130	19	251.	.0	1866.3	*	1	0950	119	5.	.0	1866.0	*	1	1810	219	0.	.0	1866.0
1	0135	20	299.	.0	1866.3	*	1	0955	120	0.	.0	1866.0	*	1	1815	220	0.	.0	1866.0
1	0140	21	360.	.1	1866.4	*	1	1000	121	4.	.0	1866.0	*	1	1820	221	0.	.0	1866.0
1	0145	22	433.	.1	1866.5	*	1	1005	122	0.	.0	1866.0	*	1	1825	222	0.	.0	1866.0
1	0150	23	512.	.1	1866.6	*	1	1010	123	3.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	595.	.1	1866.7	*	1	1015	124	0.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	678.	.1	1866.8	*	1	1020	125	2.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	763.	.1	1866.9	*	1	1025	126	0.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	854.	.1	1867.0	*	1	1030	127	1.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	951.	.2	1867.1	*	1	1035	128	0.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	1052.	.2	1867.2	*	1	1040	129	1.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	1157.	.2	1867.3	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	1261.	.2	1867.4	*	1	1050	131	1.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1356.	.2	1867.5	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1440.	.2	1867.6	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1516.	.2	1867.7	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1595.	.3	1867.8	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1685.	.3	1867.9	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1788.	.3	1868.0	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	1915.	.3	1868.2	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2092.	.3	1868.4	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2368.	.4	1868.7	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	2827.	.4	1869.2	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3605.	.6	1870.1	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	4916.	.8	1871.6	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6327.	3.3	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6339.	17.7	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6368.	52.4	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6449.	107.1	1873.8	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6647.	177.8	1876.3	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6872.	257.9	1879.1	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	7106.	341.1	1882.0	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	7333.	421.8	1884.8	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	7804.	495.2	1887.5	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	8400.	557.4	1889.9	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	8876.	607.1	1891.8	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	9239.	645.0	1893.3	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	9500.	672.2	1894.3	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	9675.	690.5	1895.0	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	9784.	701.9	1895.5	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	9847.	708.5	1895.7	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	9882.	712.1	1895.8	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	9901.	714.1	1895.9	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	9913.	715.4	1896.0	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	9916.	715.7	1896.0	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	9906.	714.7	1895.9	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	9875.	711.4	1895.8	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	9816.	705.2	1895.6	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	9723.	695.6	1895.2	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	9595.	682.2	1894.7	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	9432.	665.1	1894.0	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	9236.	644.7	1893.3	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	9012.	621.3	1892.4	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	8765.	595.5	1891.4	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	8499.	567.7	1890.3	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	8219.	538.5	1889.2	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	7930.	508.3	1888.0	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	7634.	477.4	1886.8	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7401.	445.9	1885.6	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	7309.	413.3	1884.5	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7214.	379.5	1883.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7116.	344.5	1882.1	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	7015.	308.6	1880.9	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6912.	272.1	1879.6	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6808.	234.9	1878.3	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6702.	197.2	1877.0	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6595.	159.1	1875.6	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6487.	120.7	1874.3	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6393.	82.0	1873.2	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6360.	43.0	1873.2	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	6327.	3.4	1873.2	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	0.	.0	1866.0	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	810.	.1	1866.9	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	0.	.0	1866.0	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	552.	.1	1866.6	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	0.	.0	1866.0	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	382.	.1	1866.4	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	0.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	271.	.0	1866.3	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	0.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	192.	.0	1866.2	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 9916.	5.17		5682.	1435.	1382.	1382.
		(INCHES)	.422	.426	.426	.426
		(AC-FT)	2818.	2846.	2846.	2846.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
716.	5.17	284.	71.	68.	68.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				

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   1895.99      5.17               1879.49     1869.39     1869.26      1869.26

                        CUMULATIVE AREA =  125.19 SQ MI

1

                PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
                                FLOWS IN CUBIC FEET PER SECOND,  AREA IN SQUARE MILES
                                              TIME TO PEAK IN HOURS

                                                                  RATIOS APPLIED TO PRECIPITATION
 OPERATION       STATION     AREA    PLAN              RATIO 1  RATIO 2  RATIO 3  RATIO 4
                                                           .88      .87      .86      .85

 HYDROGRAPH AT
+                 NW62-S       .21     1   FLOW          245.     242.     239.     237.
                                               TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-S       .21     1   FLOW          234.     230.     229.     226.
                                               TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 NW74-C       .25     1   FLOW          260.     257.     254.     252.
                                               TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW74-C       .45     1   FLOW          489.     484.     478.     475.
                                               TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RCNW74-C       .45     1   FLOW          487.     482.     478.     472.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW45-S       .27     1   FLOW          334.     329.     326.     323.
                                               TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW45-S       .27     1   FLOW          325.     317.     315.     315.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW72-C       .44     1   FLOW          423.     417.     412.     408.
                                               TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW72-C       .71     1   FLOW          748.     734.     727.     723.
                                               TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW72-C      1.17     1   FLOW         1235.    1216.    1205.    1195.
                                               TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RC72-C      1.17     1   FLOW         1223.    1204.    1193.    1182.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW29-C       .13     1   FLOW          145.     143.     141.     140.
                                               TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW29-C       .13     1   FLOW          142.     140.     139.     137.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW71-W       .10     1   FLOW          113.     112.     110.     109.
                                               TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CNW71-W       .24     1   FLOW          253.     249.     246.     243.
                                               TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RCNW71-W       .24     1   FLOW          253.     249.     245.     243.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW71-E       .24     1   FLOW          182.     179.     177.     174.
                                               TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW71-E       .47     1   FLOW          435.     428.     422.     418.
                                               TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW71-E      1.64     1   FLOW         1657.    1632.    1615.    1600.
                                               TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                R2C71-E      1.64     1   FLOW         1616.    1590.    1574.    1558.
                                               TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW28-C       .36     1   FLOW          362.     356.     352.     348.
                                               TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW28-C       .36     1   FLOW          364.     358.     354.     350.
                                               TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW55-C       .32     1   FLOW          225.     221.     218.     215.
                                               TIME         3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                CNW55-C       .68     1   FLOW         580.     571.     563.     556.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DCNW66-C       .68     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                DNW55-C       .68     1   FLOW         460.     451.     443.     436.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDNW55-C       .68     1   FLOW         467.     457.     450.     443.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW89-C       .34     1   FLOW         282.     277.     273.     270.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW89-C      1.02     1   FLOW         680.     667.     657.     647.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               2CNW89-C      2.66     1   FLOW        2232.    2193.    2171.    2142.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                R2C89-C      2.66     1   FLOW        2215.    2176.    2153.    2123.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW103-C       .39     1   FLOW         322.     317.     313.     309.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW103-C      3.05     1   FLOW        2531.    2486.    2460.    2426.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC103-C      3.05     1   FLOW        2517.    2473.    2445.    2412.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBB1-C       .14     1   FLOW          77.      75.      74.      73.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBB1-C      3.19     1   FLOW        2591.    2545.    2516.    2482.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCWBB1-C      3.19     1   FLOW        2575.    2531.    2501.    2468.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBB3-C       .17     1   FLOW         160.     158.     156.     154.
                                             TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNWBC6-C       .17     1   FLOW         123.     123.     123.     123.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DNWBB3-C       .17     1   FLOW          37.      35.      33.      31.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBB3-C      3.36     1   FLOW        2606.    2559.    2527.    2492.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNBB3-C      3.36     1   FLOW        2584.    2537.    2503.    2471.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBD2-N       .10     1   FLOW          75.      73.      72.      71.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBD2-N      3.45     1   FLOW        2651.    2603.    2568.    2535.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCWBD2-N      3.45     1   FLOW        2643.    2594.    2559.    2527.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBD2-S       .14     1   FLOW         117.     115.     114.     112.
                                             TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNW1C1-C       .14     1   FLOW          88.      86.      85.      84.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DNWBD2-S       .14     1   FLOW          29.      29.      28.      28.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBD2-S      3.60     1   FLOW        2668.    2620.    2584.    2551.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
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+                RCWBD2-S      3.60     1   FLOW        2628.    2573.    2538.    2506.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW2B2-C       .24     1   FLOW         194.     191.     189.     187.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW2B2-C      3.84     1   FLOW        2822.    2764.    2727.    2694.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW2B2-C      3.84     1   FLOW        2805.    2743.    2718.    2680.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW2A2-C       .18     1   FLOW         105.     103.     101.     100.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNW2A2-C       .18     1   FLOW         106.     104.     102.     101.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW2A4-C       .17     1   FLOW          86.      84.      83.      82.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNW2A4-C       .17     1   FLOW          87.      85.      83.      82.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW2C3-C       .23     1   FLOW          91.      89.      88.      86.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2C3-C       .59     1   FLOW         283.     277.     272.     268.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW2C3-C       .59     1   FLOW         283.     277.     272.     268.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2D3-C       .23     1   FLOW         110.     108.     106.     104.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D3-C      4.65     1   FLOW        3139.    3069.    3037.    2993.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW2D3-C      4.65     1   FLOW        3095.    3023.    2993.    2944.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW2C4-C       .25     1   FLOW          98.      96.      94.      92.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C4-C       .25     1   FLOW          98.      96.      94.      93.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2D4-C       .25     1   FLOW          96.      94.      92.      91.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D4-C      5.15     1   FLOW        3269.    3192.    3159.    3107.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW2D4-C      5.15     1   FLOW        3237.    3167.    3132.    3090.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3A2-C       .25     1   FLOW          84.      81.      80.      78.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW3A2-C       .25     1   FLOW          84.      82.      80.      79.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW3B3-C       .24     1   FLOW          85.      83.      81.      79.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW3B3-C      5.64     1   FLOW        3392.    3319.    3280.    3235.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW3B3-C      5.64     1   FLOW        3369.    3294.    3256.    3204.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3A4-C       .25     1   FLOW         100.      98.      96.      94.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW3A4-C       .25     1   FLOW         100.      97.      95.      94.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3B4-C       .25     1   FLOW         102.     100.      98.      97.
                                             TIME         3.83     3.83     3.83     3.83
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  2 COMBINED AT
+                CNW3B4-C       .51     1   FLOW         200.     196.     192.     189.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CW3B4-C      6.15     1   FLOW        3569.    3490.    3448.    3393.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW3B4-C      6.15     1   FLOW        3512.    3435.    3381.    3348.
                                            TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 NW3D3-C       .26     1   FLOW         147.     144.     142.     140.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW3D3-C      6.41     1   FLOW        3652.    3573.    3517.    3470.
                                            TIME         3.92     3.92     3.92     4.00

 ROUTED TO
+                RCW3D3-C      6.41     1   FLOW        3646.    3578.    3506.    3479.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW129-C       .14     1   FLOW          85.      84.      82.      81.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW129-C       .14     1   FLOW          84.      84.      82.      81.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW130-E       .25     1   FLOW         134.     132.     130.     128.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW130-E       .25     1   FLOW         134.     131.     129.     128.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW148-C       .13     1   FLOW          50.      48.      48.      47.
                                            TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW148-C       .52     1   FLOW         266.     260.     256.     253.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW148-C       .52     1   FLOW         265.     259.     255.     252.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW116-C       .13     1   FLOW          67.      66.      65.      64.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW116-C       .13     1   FLOW          68.      66.      65.      64.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW128       .45     1   FLOW         151.     147.     144.     141.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW128       .58     1   FLOW         208.     203.     199.     196.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   NW157       .25     1   FLOW         119.     116.     114.     113.
                                            TIME         3.75     3.75     3.75     3.83

  3 COMBINED AT
+                 CTULEDB      1.35     1   FLOW         586.     573.     562.     553.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  TULEDB      1.35     1   FLOW          25.      25.      25.      25.
                                            TIME         6.25     6.25     6.25     6.25
                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     2432.30  2432.26  2432.22  2432.19
                                            TIME         6.25     6.25     6.25     6.25

 ROUTED TO
+                 RTULEDB      1.35     1   FLOW          25.      25.      25.      25.
                                            TIME         6.25     6.25     6.25     6.25

 DIVERSION TO
+                  DDTULE      1.35     1   FLOW          25.      25.      25.      25.
                                            TIME         6.25     6.25     6.25     6.25

 HYDROGRAPH AT
+                 TULEOUT      1.35     1   FLOW           0.       0.       0.       0.
                                            TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW147-E       .18     1   FLOW          72.      70.      69.      67.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW147E      1.54     1   FLOW          72.      70.      69.      67.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
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+                RCW147E      1.54     1   FLOW          71.      70.      68.      67.
                                              TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW62-N       .13     1   FLOW         132.     130.     129.     127.
                                              TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-N       .13     1   FLOW         129.     127.     127.     126.
                                              TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW78-C       .11     1   FLOW         136.     135.     133.     132.
                                              TIME        3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CNW78-C       .24     1   FLOW         258.     254.     251.     249.
                                              TIME        3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW96-C       .24     1   FLOW          94.      94.      94.      94.
                                              TIME        3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                DNW78-C       .24     1   FLOW         164.     160.     157.     155.
                                              TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+                RCW78-C       .24     1   FLOW         155.     152.     148.     147.
                                              TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW100-W       .22     1   FLOW         224.     221.     218.     216.
                                              TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW100-W       .46     1   FLOW         379.     373.     367.     363.
                                              TIME        3.67     3.67     3.67     3.67

 DIVERSION TO
+                DNW64-E       .46     1   FLOW         214.     208.     202.     198.
                                              TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DNW100-W       .46     1   FLOW         165.     165.     165.     165.
                                              TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+               RDW100-W       .46     1   FLOW         170.     169.     167.     168.
                                              TIME        3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                NW115-C       .21     1   FLOW         149.     147.     145.     143.
                                              TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW115-C       .67     1   FLOW         314.     311.     304.     304.
                                              TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW115-C       .67     1   FLOW         304.     301.     297.     297.
                                              TIME        3.75     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW96-C       .00     1   FLOW          94.      94.      94.      94.
                                              TIME        3.33     3.33     3.33     3.33

 ROUTED TO
+                RDW96-C       .00     1   FLOW          95.      95.      95.      95.
                                              TIME        3.50     3.50     3.50     3.50

 ROUTED TO
+               R2DW96-C       .00     1   FLOW          95.      95.      95.      95.
                                              TIME        3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 NW96-C       .28     1   FLOW         212.     208.     205.     202.
                                              TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNW96-C       .95     1   FLOW         595.     587.     578.     574.
                                              TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW75-C       .44     1   FLOW         351.     346.     342.     338.
                                              TIME        3.75     3.75     3.75     3.75

 DIVERSION TO
+                DNW111S       .44     1   FLOW         290.     285.     281.     277.
                                              TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW75-C       .44     1   FLOW          61.      61.      61.      61.
                                              TIME        3.50     3.50     3.50     3.50

 ROUTED TO
+                RDW75-C       .44     1   FLOW          64.      64.      64.      64.
                                              TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW96-C      1.39     1   FLOW         655.     648.     638.     635.
                                              TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               R2CW96-C      1.39     1   FLOW         651.     643.     634.     632.
                                              TIME        3.75     3.75     3.75     3.75
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 HYDROGRAPH AT
+                NW113-C       .19     1   FLOW         135.     132.     130.     129.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW113-C      1.58     1   FLOW         780.     770.     759.     755.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW113-C      1.58     1   FLOW         775.     765.     754.     749.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW114-C       .17     1   FLOW          96.      94.      93.      91.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RNW114-C       .17     1   FLOW          96.      94.      93.      91.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW147W       .11     1   FLOW          59.      58.      57.      56.
                                             TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNW147W      1.86     1   FLOW         919.     906.     893.     886.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW144W       .31     1   FLOW         168.     165.     162.     159.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW144W      2.17     1   FLOW        1080.    1063.    1047.    1037.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW111S       .00     1   FLOW         290.     285.     281.     277.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDNW111S       .00     1   FLOW         284.     280.     276.     272.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW111S       .11     1   FLOW          71.      70.      69.      68.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW111S       .11     1   FLOW         349.     343.     338.     333.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNW111S       .11     1   FLOW         346.     340.     336.     331.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW111N       .21     1   FLOW         103.     101.      99.      98.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW111N       .32     1   FLOW         448.     439.     433.     427.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CBRDB      2.48     1   FLOW        1528.    1502.    1480.    1464.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                   BRDB      2.48     1   FLOW          37.      36.      36.      36.
                                             TIME         6.42     6.42     6.42     6.42
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2448.67  2448.59  2448.53  2448.48
                                             TIME         6.42     6.42     6.42     6.42

 ROUTED TO
+                  RBRDB      2.48     1   FLOW          37.      36.      36.      36.
                                             TIME         6.50     6.42     6.42     6.42

 DIVERSION TO
+                DDBRENT      2.48     1   FLOW          37.      36.      36.      36.
                                             TIME         6.50     6.42     6.42     6.42

 HYDROGRAPH AT
+                BRDBOUT      2.48     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW144E       .10     1   FLOW          60.      59.      58.      57.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW144E      2.59     1   FLOW          60.      59.      58.      57.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2CW144E      4.12     1   FLOW         125.     122.     119.     117.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW144E      4.12     1   FLOW         123.     120.     118.     116.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
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+                NW155-C       .44     1   FLOW         176.     171.     168.     165.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW155-C      4.56     1   FLOW         238.     232.     227.     223.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCW155-C      4.56     1   FLOW         230.     226.     222.     219.
                                             TIME         4.33     4.42     4.42     4.42

 HYDROGRAPH AT
+                  NW165       .28     1   FLOW          96.      94.      92.      90.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RNW165       .28     1   FLOW          97.      94.      92.      91.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  NW164       .30     1   FLOW         133.     130.     128.     126.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW164       .58     1   FLOW         188.     183.     179.     176.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCNW164       .58     1   FLOW         187.     182.     179.     175.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW163-C       .36     1   FLOW         147.     144.     141.     139.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW163-C      5.50     1   FLOW         492.     480.     470.     462.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW109-C       .43     1   FLOW         323.     317.     313.     309.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RCW109-C       .43     1   FLOW         313.     304.     304.     299.
                                             TIME         3.75     3.67     3.75     3.75

 HYDROGRAPH AT
+                NW139-C       .50     1   FLOW         290.     284.     280.     277.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW139-C       .93     1   FLOW         596.     583.     578.     570.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW138-C       .23     1   FLOW         141.     139.     137.     135.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW138-C      1.16     1   FLOW         736.     719.     713.     703.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW138-C      1.16     1   FLOW         725.     708.     701.     689.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C163-C      6.66     1   FLOW        1170.    1140.    1122.    1101.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               R2C163-C      6.66     1   FLOW        1164.    1137.    1117.    1098.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW162-C       .25     1   FLOW          93.      91.      89.      88.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW162-C      6.91     1   FLOW        1257.    1229.    1207.    1185.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW162-C      6.91     1   FLOW        1253.    1224.    1203.    1181.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW161-C       .33     1   FLOW         126.     124.     121.     119.
                                             TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+               DNW150-C       .33     1   FLOW          70.      70.      70.      70.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DNW161-C       .33     1   FLOW          56.      54.      51.      49.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CD161-C      7.24     1   FLOW        1309.    1277.    1255.    1230.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCD161-C      7.24     1   FLOW        1301.    1269.    1246.    1222.
                                             TIME         3.92     3.92     3.92     3.92
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 HYDROGRAPH AT
+                NW134-C       .46     1   FLOW         268.     263.     260.     256.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW133-C       .38     1   FLOW         193.     190.     187.     184.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW133-C       .84     1   FLOW         457.     449.     442.     437.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               ELKBASIN       .84     1   FLOW         107.     106.     105.     105.
                                             TIME         5.50     5.50     5.50     5.50

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2396.65  2396.50  2396.38  2396.28
                                             TIME         5.50     5.50     5.50     5.50

 ROUTED TO
+                 RELKDB       .84     1   FLOW         107.     106.     105.     105.
                                             TIME         5.67     5.67     5.67     5.67

 DIVERSION TO
+                DDELKDB       .84     1   FLOW         107.     106.     105.     105.
                                             TIME         5.67     5.67     5.67     5.67

 HYDROGRAPH AT
+                 DELKDB       .84     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+               DNW150-C       .00     1   FLOW          70.      70.      70.      70.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RD150-C       .00     1   FLOW          73.      73.      72.      71.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CRD150-C       .84     1   FLOW          73.      73.      72.      71.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCRD150       .84     1   FLOW          72.      72.      72.      72.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW150-C       .24     1   FLOW          79.      77.      76.      74.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW150-C      1.08     1   FLOW         151.     149.     147.     146.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCW150-C      8.33     1   FLOW        1452.    1417.    1391.    1365.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW150-C      8.33     1   FLOW        1440.    1404.    1379.    1353.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW159-C       .25     1   FLOW          87.      85.      84.      82.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW159-C      8.58     1   FLOW        1527.    1489.    1462.    1435.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW159-C      8.58     1   FLOW        1518.    1484.    1462.    1432.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW172-C       .27     1   FLOW         124.     121.     119.     117.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW172-C       .27     1   FLOW         124.     122.     120.     118.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW170-C       .25     1   FLOW         114.     112.     110.     108.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW170-C       .53     1   FLOW         233.     228.     224.     220.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC170-C       .53     1   FLOW         232.     227.     223.     220.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW168-C       .25     1   FLOW         103.     100.      98.      97.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW168-C      9.36     1   FLOW        1839.    1797.    1770.    1734.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
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+                RC168-C      9.36     1   FLOW        1822.    1779.    1755.    1718.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW180-C       .30     1   FLOW         118.     116.     114.     112.
                                              TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW180-C       .30     1   FLOW         117.     114.     112.     111.
                                              TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                NW178-C       .20     1   FLOW          95.      93.      91.      90.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW178-C       .50     1   FLOW         209.     205.     201.     198.
                                              TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C178-C      9.86     1   FLOW        2024.    1977.    1950.    1910.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC178-C      9.86     1   FLOW        1997.    1949.    1922.    1886.
                                              TIME         4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW188-C       .25     1   FLOW         124.     121.     119.     118.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW188-C     10.10     1   FLOW        2105.    2056.    2023.    1980.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC188-C     10.10     1   FLOW        2093.    2047.    2016.    1978.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW190-C       .22     1   FLOW         117.     115.     113.     112.
                                              TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW190-C       .22     1   FLOW         117.     115.     113.     112.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW200-C       .23     1   FLOW         139.     137.     135.     133.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW200-C       .44     1   FLOW         249.     244.     240.     237.
                                              TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC200-C       .44     1   FLOW         244.     240.     236.     233.
                                              TIME         3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW198-C       .25     1   FLOW         158.     156.     153.     152.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW198-C       .69     1   FLOW         395.     388.     382.     377.
                                              TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C198-C     10.80     1   FLOW        2446.    2389.    2354.    2312.
                                              TIME         4.00     4.08     4.08     4.08

 ROUTED TO
+                RC198-C     10.80     1   FLOW        2441.    2388.    2351.    2307.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW3C2-C       .50     1   FLOW         209.     205.     202.     199.
                                              TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW3C2-C     11.29     1   FLOW        2646.    2589.    2548.    2501.
                                              TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC3C2-C     11.29     1   FLOW        2634.    2575.    2533.    2484.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW3D4-C       .26     1   FLOW         159.     156.     154.     152.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW3D4-C     11.55     1   FLOW        2759.    2699.    2655.    2605.
                                              TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC3D4-C     11.55     1   FLOW        2749.    2687.    2645.    2593.
                                              TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                2C3D4-C     17.96     1   FLOW        6289.    6154.    6037.    5957.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3D4-C     17.96     1   FLOW        6245.    6117.    6020.    5944.
                                              TIME         4.08     4.08     4.08     4.08
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 HYDROGRAPH AT
+                NN011-C       .27     1   FLOW         266.     262.     259.     256.
                                             TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CNN011-C     18.23     1   FLOW        6336.    6206.    6108.    6031.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC011-C     18.23     1   FLOW        6330.    6193.    6093.    6011.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN030-C       .29     1   FLOW         231.     228.     225.     222.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN030-C     18.52     1   FLOW        6446.    6307.    6205.    6123.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC030-C     18.52     1   FLOW        6431.    6293.    6190.    6102.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW27-C       .15     1   FLOW         148.     146.     144.     142.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RN27-C       .15     1   FLOW         146.     145.     142.     142.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW26-C       .37     1   FLOW         328.     323.     319.     315.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW26-C       .51     1   FLOW         466.     460.     453.     449.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RN26-C       .51     1   FLOW         465.     459.     452.     449.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DOUTFLOW       .51     1   FLOW         243.     237.     230.     227.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW26-C       .51     1   FLOW         222.     222.     222.     222.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                 RC26-C       .51     1   FLOW         222.     222.     222.     222.
                                             TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW77-C       .51     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 DC26-C       .51     1   FLOW         102.     102.     102.     102.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                NWBA3-C       .33     1   FLOW         291.     286.     283.     280.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CBA3-C       .84     1   FLOW         393.     388.     385.     382.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDWBA3-C       .84     1   FLOW         392.     388.     384.     381.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DNWBA6-C       .84     1   FLOW          11.      11.      11.      11.
                                             TIME         1.58     1.58     1.58     1.58

 HYDROGRAPH AT
+                 DBA3-C       .84     1   FLOW         381.     377.     373.     370.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               R2WBA3-C       .84     1   FLOW         380.     376.     372.     369.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 CDMNA1       .48     1   FLOW         433.     427.     422.     417.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CMNA1      1.32     1   FLOW         814.     803.     794.     786.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCMNA1      1.32     1   FLOW         806.     792.     786.     777.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBC2-C       .28     1   FLOW         176.     173.     170.     167.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
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+                 FADBIN      1.60     1   FLOW         978.     961.     952.     940.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                   FADB      1.60     1   FLOW         207.     206.     205.     203.
                                           TIME         5.33     5.33     5.33     5.33

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE     2631.47  2631.17  2630.93  2630.70
                                           TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                FADBOUT      1.60     1   FLOW         207.     206.     205.     203.
                                           TIME         5.33     5.33     5.33     5.33

 DIVERSION TO
+                 DDFADB      1.60     1   FLOW         207.     206.     205.     203.
                                           TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  DFADB      1.60     1   FLOW           0.       0.       0.       0.
                                           TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+               DOUTFLOW       .00     1   FLOW         243.     237.     230.     227.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDOUTFLW       .00     1   FLOW         243.     237.     230.     226.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW53-C       .29     1   FLOW         174.     171.     168.     166.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW53-C       .29     1   FLOW         418.     408.     399.     392.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNW53-C       .29     1   FLOW         414.     405.     394.     389.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCNW66-C       .00     1   FLOW         120.     120.     120.     120.
                                           TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+                RDW66-C       .00     1   FLOW         123.     123.     123.     123.
                                           TIME         3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                 NW66-C       .27     1   FLOW         170.     166.     164.     161.
                                           TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                CNW66-C       .56     1   FLOW         704.     691.     679.     671.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW66-C       .56     1   FLOW         699.     686.     674.     666.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW77-C       .00     1   FLOW         120.     120.     120.     120.
                                           TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+                RDW77-C       .00     1   FLOW         124.     124.     125.     125.
                                           TIME         4.92     3.58     3.58     3.58

 HYDROGRAPH AT
+                 NW77-C       .24     1   FLOW         141.     139.     136.     134.
                                           TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                CNW77-C       .80     1   FLOW         961.     945.     930.     920.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW77-C       .80     1   FLOW         955.     939.     924.     913.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNWBA6-C       .00     1   FLOW          11.      11.      11.      11.
                                           TIME         1.58     1.58     1.58     1.58

 ROUTED TO
+               RDWBA6-C       .00     1   FLOW          11.      11.      11.      11.
                                           TIME         1.92     1.92     1.92     1.92

 HYDROGRAPH AT
+                NWBA6-C       .26     1   FLOW         156.     153.     150.     148.
                                           TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CNWBA6-C      1.07     1   FLOW        1121.    1102.    1085.    1071.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCBA6-C      1.07     1   FLOW        1109.    1090.    1074.    1060.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CFADB      2.67     1   FLOW        1109.    1090.    1074.    1060.
                                           TIME         3.75     3.75     3.75     3.75
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 ROUTED TO
+                 RCFADB      2.67     1   FLOW        1100.    1081.    1065.    1051.
                                               TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NWBC3       .41     1   FLOW         284.     279.     276.     272.
                                               TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNWBC3      3.07     1   FLOW        1384.    1360.    1340.    1323.
                                               TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNWBC3      3.07     1   FLOW        1367.    1343.    1322.    1307.
                                               TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNWBC6-C       .00     1   FLOW         123.     123.     123.     123.
                                               TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+                RDNWBC6       .00     1   FLOW         123.     123.     123.     123.
                                               TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NWBC6-C       .25     1   FLOW         216.     213.     210.     208.
                                               TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+               CNWBC6-C      3.32     1   FLOW        1698.    1668.    1646.    1626.
                                               TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RCBC6-C      3.32     1   FLOW        1679.    1653.    1629.    1612.
                                               TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNW1C1-C       .00     1   FLOW          88.      86.      85.      84.
                                               TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CDW1C1      3.32     1   FLOW        1751.    1721.    1698.    1678.
                                               TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RD1C1-C      3.32     1   FLOW        1743.    1717.    1692.    1674.
                                               TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW1C1-W       .37     1   FLOW         280.     275.     272.     269.
                                               TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW1C-W      3.69     1   FLOW        2019.    1990.    1961.    1940.
                                               TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NWBE2-C       .25     1   FLOW         180.     177.     174.     172.
                                               TIME        3.75     3.75     3.75     3.75

 DIVERSION TO
+                  D1A4-1      .25     1   FLOW         130.     130.     130.     130.
                                               TIME        3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DNWBE2-C       .25     1   FLOW          50.      47.      44.      42.
                                               TIME        3.75     3.75     3.75     3.75

 DIVERSION TO
+                  D1A4-2      .25     1   FLOW          50.      47.      44.      42.
                                               TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNWBE2-C       .25     1   FLOW           0.       0.       0.       0.
                                               TIME         .00      .00      .00      .00

 ROUTED TO
+               RDWBE2-C       .25     1   FLOW           0.       0.       0.       0.
                                               TIME         .00      .00      .00      .00

  2 COMBINED AT
+               2CNW1C-W      3.94     1   FLOW        2019.    1990.    1961.    1940.
                                               TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  D1A4-1       .00     1   FLOW         130.     130.     130.     130.
                                               TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+                RD1A4-1       .00     1   FLOW         130.     130.     130.     130.
                                               TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  D1A4-2       .00     1   FLOW          50.      47.      44.      42.
                                               TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RD1A4-2       .00     1   FLOW          47.      44.      42.      40.
                                               TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW1A4-C       .26     1   FLOW         111.     109.     107.     105.
                                               TIME        3.83     3.83     3.83     3.83

  3 COMBINED AT
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+                CNW1A4-C       .26     1   FLOW         286.     281.     277.     273.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW1A4-C       .26     1   FLOW         286.     281.     276.     273.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW1C1-E       .19     1   FLOW         147.     144.     142.     140.
                                            TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  RCHOIN      4.39     1   FLOW        2421.    2385.    2350.    2324.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCHODB      4.39     1   FLOW         147.     146.     145.     145.
                                            TIME         6.25     6.25     6.25     6.25

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2386.92  2386.71  2386.54  2386.40
                                            TIME         6.25     6.25     6.25     6.25

 ROUTED TO
+                  RCHOOT      4.39     1   FLOW         147.     146.     145.     145.
                                            TIME         6.33     6.33     6.33     6.33

 DIVERSION TO
+                RANCHODB      4.39     1   FLOW         147.     146.     145.     145.
                                            TIME         6.33     6.33     6.33     6.33

 HYDROGRAPH AT
+                DRRCHODB      4.39     1   FLOW           0.       0.       0.       0.
                                            TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW2A1-C       .36     1   FLOW         200.     196.     193.     191.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW2A3-C       .26     1   FLOW         134.     131.     129.     127.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW2A3-C       .63     1   FLOW         333.     327.     322.     318.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC2A3-C       .63     1   FLOW         330.     324.     319.     315.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW2B5-C       .37     1   FLOW         199.     196.     193.     191.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW2B5-C       .99     1   FLOW         530.     520.     512.     506.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CNW2B5C      5.38     1   FLOW         530.     520.     512.     506.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC2B5-C      5.38     1   FLOW         524.     515.     507.     501.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2C1-C       .23     1   FLOW         106.     104.     102.     101.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C1-C       .23     1   FLOW         104.     102.     101.      99.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW2D1-C       .24     1   FLOW         120.     118.     116.     114.
                                            TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D1-C      5.85     1   FLOW         733.     719.     708.     699.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC2D1-C      5.85     1   FLOW         732.     718.     707.     698.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2C2-C       .24     1   FLOW         108.     106.     104.     102.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C2-C       .24     1   FLOW         108.     106.     104.     102.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2D2-C       .24     1   FLOW         118.     116.     114.     112.
                                            TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D2-C      6.34     1   FLOW         944.     926.     911.     899.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC2D2-C      6.34     1   FLOW         933.     922.     901.     888.
                                            TIME         4.00     4.00     4.00     4.00
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 HYDROGRAPH AT
+                NW3A1-C       .26     1   FLOW         163.     160.     158.     156.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW3A1-C       .26     1   FLOW         161.     159.     157.     154.
                                             TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                NW3A3-C       .27     1   FLOW         165.     162.     160.     158.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW3A3-C       .53     1   FLOW         326.     321.     317.     312.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC3A3-C       .53     1   FLOW         322.     319.     315.     311.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW3B1-C       .26     1   FLOW         144.     142.     139.     138.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW3B1-C       .79     1   FLOW         462.     456.     451.     445.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3B1-C       .79     1   FLOW         462.     456.     450.     443.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW3B2-C       .26     1   FLOW         152.     149.     147.     145.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW3B2-C      7.38     1   FLOW        1538.    1518.    1490.    1467.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3B2-C      7.38     1   FLOW        1521.    1499.    1481.    1451.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN043-C       .41     1   FLOW         282.     277.     274.     271.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN043-C      7.80     1   FLOW        1783.    1760.    1726.    1704.
                                             TIME         4.00     4.00     4.08     4.00

  2 COMBINED AT
+                2C043-C     26.31     1   FLOW        8204.    8040.    7916.    7796.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC043-C     26.31     1   FLOW        8186.    8016.    7888.    7772.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN038-C       .24     1   FLOW         168.     165.     163.     161.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN038-C       .24     1   FLOW         167.     165.     163.     161.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN040-C       .29     1   FLOW         227.     224.     221.     219.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN040-C       .53     1   FLOW         390.     384.     379.     374.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC040-C       .53     1   FLOW         384.     376.     372.     369.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN044-C       .28     1   FLOW         196.     193.     190.     188.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN044-C       .81     1   FLOW         579.     569.     562.     556.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C044-C     27.12     1   FLOW        8612.    8436.    8302.    8182.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC044-C     27.12     1   FLOW        8583.    8408.    8265.    8148.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN052-C       .55     1   FLOW         377.     371.     366.     362.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNN052-C       .55     1   FLOW         374.     371.     364.     360.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
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+                NN054-C       .26     1   FLOW         220.     217.     214.     211.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN054-C       .81     1   FLOW         559.     552.     543.     537.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC054-C       .81     1   FLOW         559.     551.     543.     536.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN057-C       .41     1   FLOW         241.     237.     234.     231.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN057-C      1.22     1   FLOW         800.     788.     776.     767.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C057-C     28.34     1   FLOW        9253.    9070.    8917.    8793.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC057-C     28.34     1   FLOW        9213.    9026.    8876.    8746.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN071-C       .25     1   FLOW         159.     157.     154.     153.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NN072       .14     1   FLOW          94.      92.      91.      89.
                                             TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                LOWERIN     28.73     1   FLOW        9380.    9191.    9039.    8907.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                LOWERDB     28.73     1   FLOW        3461.    3435.    3416.    3399.
                                             TIME         5.58     5.50     5.50     5.50

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2108.46  2107.97  2107.60  2107.27
                                             TIME         5.58     5.50     5.50     5.50

 ROUTED TO
+                LOWEROT     28.73     1   FLOW        3460.    3435.    3416.    3399.
                                             TIME         5.58     5.58     5.58     5.58

 HYDROGRAPH AT
+                NN070-C       .38     1   FLOW         214.     210.     207.     205.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RNN070-C       .38     1   FLOW         212.     209.     206.     204.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN086-C       .18     1   FLOW         159.     157.     155.     153.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN086-C       .57     1   FLOW         337.     331.     327.     323.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RC086-C       .57     1   FLOW         333.     327.     323.     320.
                                             TIME         3.92     3.83     3.92     3.92

 HYDROGRAPH AT
+               GD17BG-C       .36     1   FLOW         215.     212.     209.     206.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RGD17BG       .36     1   FLOW         215.     211.     208.     206.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                GD11B-C       .26     1   FLOW         228.     224.     221.     219.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CGD11B-C       .63     1   FLOW         387.     381.     376.     371.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCGD11B       .63     1   FLOW         388.     381.     376.     372.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  PT6B-C       .45     1   FLOW         181.     178.     175.     173.
                                             TIME         4.17     4.17     4.17     4.25

  2 COMBINED AT
+                CPT6B-C      1.08     1   FLOW         540.     531.     524.     518.
                                             TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                 DGOW1A      1.08     1   FLOW         539.     530.     523.     517.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               DPT6B-C1      1.08     1   FLOW           1.       1.       1.       1.
                                             TIME         2.08     2.17     2.17     2.17
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 DIVERSION TO
+                DTRILGY      1.08     1   FLOW          0.       0.       0.       0.
                                           TIME         2.08     2.08     2.17     2.17

 HYDROGRAPH AT
+               DPT6B-C2      1.08     1   FLOW          1.       1.       1.       1.
                                           TIME         2.08     2.17     2.17     2.17

 ROUTED TO
+               RCPT6B-C      1.08     1   FLOW          1.       1.       1.       1.
                                           TIME         2.75     2.83     2.83     2.83

 HYDROGRAPH AT
+                 DGOW1A       .00     1   FLOW        539.     530.     523.     517.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RDGOW1A       .00     1   FLOW        540.     529.     522.     516.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CCY08-C      1.08     1   FLOW        541.     530.     523.     517.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DTRILGY       .00     1   FLOW          0.       0.       0.       0.
                                           TIME         2.08     2.08     2.17     2.17

 HYDROGRAPH AT
+                  CY07B       .20     1   FLOW        124.     122.     120.     119.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CCY07B       .20     1   FLOW        124.     122.     121.     119.
                                           TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+                 DCENT1       .20     1   FLOW         52.      50.      49.      47.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DCY07B       .20     1   FLOW         72.      72.      72.      72.
                                           TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RDCY07B       .20     1   FLOW         75.      76.      76.      76.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 CY08-C       .09     1   FLOW         68.      67.      66.      65.
                                           TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CCCY08-C      1.38     1   FLOW        656.     646.     638.     631.
                                           TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+               DCENTRAL      1.38     1   FLOW         26.      16.       8.       1.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DGOW2A      1.38     1   FLOW        630.     630.     630.     630.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RDGOW2A      1.38     1   FLOW        631.     630.     630.     630.
                                           TIME         3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PDGCD-C       .44     1   FLOW        158.     154.     152.     149.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RPDGCD-C       .44     1   FLOW        157.     154.     151.     149.
                                           TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RRPDGCD       .44     1   FLOW        157.     153.     151.     148.
                                           TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NW29B-C       .25     1   FLOW        111.     108.     106.     105.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW29B-C       .25     1   FLOW        111.     108.     106.     104.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW1C2-C       .21     1   FLOW        138.     136.     134.     132.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW1C2       .46     1   FLOW        234.     230.     226.     223.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCNW1C2       .46     1   FLOW        233.     229.     225.     222.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               PDGCB10C       .31     1   FLOW        161.     158.     155.     153.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
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+                CPDGCB10       .77     1   FLOW         386.     379.     372.     367.
                                            TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+                DPT3AA11       .77     1   FLOW         139.     139.     139.     139.
                                            TIME         3.50     3.50     3.50     3.58

 HYDROGRAPH AT
+                DPDGCB10       .77     1   FLOW         247.     240.     233.     228.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RDPDGCB1       .77     1   FLOW         206.     199.     193.     188.
                                            TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                DPT3AB1C       .77     1   FLOW         192.     192.     192.     188.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DDPDGCB1       .77     1   FLOW          14.       7.       1.       0.
                                            TIME         4.00     4.00     4.00      .00

  2 COMBINED AT
+                CDPDGCB1      1.21     1   FLOW         164.     154.     151.     148.
                                            TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+                RCDPDGCB      1.21     1   FLOW         163.     154.     150.     147.
                                            TIME         4.17     4.25     4.25     4.25

 HYDROGRAPH AT
+                GD20BE-C       .43     1   FLOW         195.     191.     188.     185.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CGD20BEC      1.64     1   FLOW         320.     306.     296.     291.
                                            TIME         4.17     4.17     4.08     4.08

 ROUTED TO
+                RCGD20BE      1.64     1   FLOW         314.     307.     297.     291.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                GD20BM-C       .34     1   FLOW         213.     210.     207.     204.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CGD20BMC      1.98     1   FLOW         481.     472.     462.     455.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCGD20BM      1.98     1   FLOW         478.     469.     459.     451.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2B2-C       .30     1   FLOW         222.     218.     216.     213.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CPT2B2      2.28     1   FLOW         645.     633.     622.     613.
                                            TIME         4.00     4.00     4.08     4.00

 ROUTED TO
+                 RCPT2B2      2.28     1   FLOW         645.     632.     621.     611.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                   PT3-C       .17     1   FLOW         122.     120.     118.     117.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCPT3-C       .17     1   FLOW         123.     121.     120.     118.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT41-C       .44     1   FLOW         273.     269.     265.     262.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT41-C       .61     1   FLOW         381.     375.     370.     365.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CCPT41-C      2.89     1   FLOW        1011.     992.     976.     963.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT41-C      2.89     1   FLOW        1010.     991.     975.     962.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT5A2-C       .34     1   FLOW         157.     154.     152.     150.
                                            TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CPT5A2-C      3.23     1   FLOW        1164.    1142.    1124.    1109.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCPT5A2      3.23     1   FLOW        1155.    1137.    1116.    1104.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT5B6-C      4.61     1   FLOW        1786.    1768.    1747.    1734.
                                            TIME         4.00     4.00     4.00     4.00
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 HYDROGRAPH AT
+                PT5B6-C       .38     1   FLOW         228.     224.     220.     218.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CCPT5B6C      4.99     1   FLOW        1972.    1951.    1928.    1912.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCCPT5B6      4.99     1   FLOW        1966.    1944.    1918.    1903.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT5C-1       .19     1   FLOW         125.     123.     121.     119.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT5C-1      5.17     1   FLOW        2063.    2039.    2012.    1996.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCPT5C-1      5.17     1   FLOW        2051.    2026.    1997.    1981.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT5C-2       .19     1   FLOW         100.      98.      96.      95.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT5C-2      5.37     1   FLOW        2131.    2104.    2074.    2056.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCPT5C-2      5.37     1   FLOW        2116.    2095.    2063.    2048.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT5C-3       .22     1   FLOW         143.     141.     139.     137.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT5C-3      5.59     1   FLOW        2227.    2201.    2165.    2150.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCPT5C-3      5.59     1   FLOW        2222.    2198.    2166.    2149.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-3       .26     1   FLOW         178.     175.     173.     171.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT4C-3      5.85     1   FLOW        2358.    2332.    2298.    2279.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPT4C-3      5.85     1   FLOW        2357.    2329.    2294.    2275.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               PD16A3-C       .35     1   FLOW         233.     230.     227.     225.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RC16A3-C       .35     1   FLOW         233.     230.     227.     225.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT4B2-C       .27     1   FLOW         162.     159.     156.     154.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CPT4B2-C       .62     1   FLOW         375.     369.     364.     360.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCPT4B2       .62     1   FLOW         373.     367.     362.     358.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT4B3-C       .28     1   FLOW         167.     163.     161.     159.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CPT4B3-C       .90     1   FLOW         497.     488.     481.     475.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               PT3DC1-C       .35     1   FLOW         211.     208.     205.     202.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RAMDET       .35     1   FLOW         176.     172.     169.     167.
                                             TIME         4.17     4.17     4.17     4.17

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE       11.05    11.00    10.97    10.94
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 CRAMDET      1.25     1   FLOW         645.     632.     622.     614.
                                             TIME         4.00     4.00     4.00     4.08

 ROUTED TO
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+                RCRAMDET      1.25     1   FLOW         643.     632.     623.     613.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-1       .25     1   FLOW         157.     155.     152.     150.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT4C-1      1.50     1   FLOW         746.     731.     720.     708.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-1      1.50     1   FLOW         742.     729.     717.     706.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-2       .25     1   FLOW         207.     203.     201.     198.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT4C-2      1.75     1   FLOW         840.     824.     811.     800.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-2      1.75     1   FLOW         836.     820.     807.     796.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT3D-1       .22     1   FLOW         125.     122.     120.     119.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RPT3D-1       .22     1   FLOW         125.     123.     121.     119.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  PT3D-2       .26     1   FLOW         172.     169.     167.     165.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT3D-2       .49     1   FLOW         281.     276.     271.     267.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCPT3D-2       .49     1   FLOW         275.     270.     266.     262.
                                             TIME         3.83     3.92     3.92     3.92

 HYDROGRAPH AT
+                DPT3AB1C       .00     1   FLOW         192.     192.     192.     188.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RDPT3AB1       .00     1   FLOW         188.     185.     183.     179.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                PT3AB1-C       .10     1   FLOW          90.      88.      87.      87.
                                             TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+                DPT3AA13       .10     1   FLOW          14.      14.      13.      13.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 D3AB1C1       .10     1   FLOW          76.      75.      74.      73.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                DPT3AA11       .00     1   FLOW         139.     139.     139.     139.
                                             TIME         3.50     3.50     3.50     3.58

 ROUTED TO
+                RDPT3AA1       .00     1   FLOW         146.     146.     147.     146.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DPT3AA13       .00     1   FLOW          14.      14.      13.      13.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                  CDUMMY       .00     1   FLOW         159.     160.     160.     159.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                PT3AA1-C       .14     1   FLOW         116.     114.     113.     112.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   C3AA1       .14     1   FLOW         275.     274.     273.     271.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                  RC3AA1       .14     1   FLOW         268.     266.     265.     264.
                                             TIME         3.75     3.75     3.75     3.83

  3 COMBINED AT
+                  CC3AA1       .24     1   FLOW         428.     422.     417.     411.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                 RCC3AA1       .24     1   FLOW         424.     418.     413.     408.
                                             TIME         4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+                PT3AA2-C       .14     1   FLOW         103.     101.     100.      99.
                                             TIME         3.83     3.83     3.83     3.83
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  2 COMBINED AT
+                CPT3AA2       .39     1   FLOW         490.     483.     476.     470.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RPT3AA2       .39     1   FLOW         489.     481.     474.     467.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+               PT2AA4-C       .56     1   FLOW         271.     266.     263.     259.
                                             TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                DPT2AB1       .56     1   FLOW         117.     114.     111.     109.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DPT2AA4       .56     1   FLOW         155.     153.     151.     150.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RPT2AA4       .56     1   FLOW         155.     153.     151.     150.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+               PT3AC1-C       .38     1   FLOW         192.     189.     186.     184.
                                             TIME         4.00     4.00     4.00     4.00

  3 COMBINED AT
+                CPT3AC1      1.33     1   FLOW         822.     810.     798.     788.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC3AC1C      1.33     1   FLOW         821.     809.     797.     787.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                DPT2AB1       .00     1   FLOW         117.     114.     111.     109.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RDPT2AB1       .00     1   FLOW         118.     114.     112.     109.
                                             TIME         4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+               PT2AB1-C       .22     1   FLOW         108.     106.     104.     103.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CPT2AB1C       .22     1   FLOW         204.     199.     195.     191.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 C2AB1C      1.54     1   FLOW        1025.    1008.     992.     978.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC2AB1C      1.54     1   FLOW        1020.    1002.     985.     972.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AB2       .28     1   FLOW         164.     161.     159.     157.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CPT2AB2      1.82     1   FLOW        1146.    1126.    1108.    1093.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AB2      1.82     1   FLOW        1145.    1125.    1107.    1092.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AC1       .09     1   FLOW          55.      54.      53.      53.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT2AC1       .09     1   FLOW          56.      55.      54.      53.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               PT2AC2-C       .28     1   FLOW         214.     210.     207.     205.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CPT2AC2C       .37     1   FLOW         229.     225.     221.     218.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C2AC2-C      2.19     1   FLOW        1291.    1267.    1247.    1231.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RC2AC2-C      2.19     1   FLOW        1290.    1267.    1246.    1231.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                PT2AD-1       .31     1   FLOW         136.     134.     132.     130.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CPT2AD-1      2.51     1   FLOW        1416.    1390.    1368.    1351.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
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+                RC2AD-1      2.51     1   FLOW        1415.    1389.    1367.    1350.
                                              TIME         4.17     4.17     4.17     4.17

  3 COMBINED AT
+                CC2AD-1      4.74     1   FLOW        2472.    2428.    2391.    2361.
                                              TIME         4.08     4.00     4.00     4.00

 ROUTED TO
+               RCC2AD-1      4.74     1   FLOW        2472.    2427.    2389.    2358.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT3D-3       .27     1   FLOW         173.     170.     167.     165.
                                              TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT3D-3      5.01     1   FLOW        2576.    2530.    2491.    2460.
                                              TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCPT3D-3     10.86     1   FLOW        4921.    4847.    4772.    4722.
                                              TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPT3D-3     10.86     1   FLOW        4918.    4843.    4768.    4718.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT2AC3       .23     1   FLOW         175.     172.     170.     168.
                                              TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                LOSPRAD       .23     1   FLOW          61.      60.      60.      60.
                                              TIME         4.17     4.17     4.17     4.17

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE       24.31    24.26    24.22    24.19
                                              TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AC4       .04     1   FLOW          44.      43.      43.      42.
                                              TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CPT2AC4       .28     1   FLOW          93.      92.      92.      91.
                                              TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RPT2AC4       .28     1   FLOW          94.      93.      93.      92.
                                              TIME         4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+                PT2AD-2       .46     1   FLOW         198.     195.     192.     189.
                                              TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CPT2AD2       .74     1   FLOW         291.     287.     283.     279.
                                              TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AD2       .74     1   FLOW         287.     283.     279.     276.
                                              TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                PT2AD-3       .12     1   FLOW          86.      85.      84.      83.
                                              TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2AD3       .85     1   FLOW         324.     319.     314.     310.
                                              TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AD3       .85     1   FLOW         321.     316.     312.     308.
                                              TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2C-1       .13     1   FLOW         118.     117.     115.     114.
                                              TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2C-1       .98     1   FLOW         356.     351.     346.     341.
                                              TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CCPT2C1     11.84     1   FLOW        5274.    5192.    5113.    5058.
                                              TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCCPT2C1     11.84     1   FLOW        5267.    5185.    5106.    5050.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                WTO4B-1       .19     1   FLOW         132.     130.     128.     127.
                                              TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCWTO4B1       .19     1   FLOW         132.     130.     128.     126.
                                              TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                WTO4B-2       .25     1   FLOW         142.     139.     137.     135.
                                              TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CWTO4B-2       .45     1   FLOW         268.     263.     260.     256.
                                              TIME         3.92     3.92     3.92     3.92
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 ROUTED TO
+                RCWTO4B2       .45     1   FLOW         269.     264.     260.     257.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 WTO4B-3       .28     1   FLOW         172.     169.     167.     165.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CWTO4B-3       .72     1   FLOW         428.     420.     414.     409.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCWTO4B3       .72     1   FLOW         428.     421.     414.     409.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT-2B-1       .39     1   FLOW         188.     184.     182.     179.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CPT2B-1      1.11     1   FLOW         616.     605.     596.     588.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CCPT2B-1     12.95     1   FLOW        5867.    5774.    5687.    5624.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4D-1       .38     1   FLOW         199.     196.     193.     191.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CPT4D-1     13.34     1   FLOW        6062.    5965.    5876.    5810.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPT4D-1     13.34     1   FLOW        6052.    5952.    5863.    5799.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT2C-2       .26     1   FLOW         150.     147.     145.     143.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT2C-2     13.60     1   FLOW        6136.    6035.    5945.    5879.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT-2B-2       .31     1   FLOW         168.     165.     162.     160.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RPT2B-2       .31     1   FLOW         167.     163.     161.     159.
                                            TIME         3.92     3.92     4.00     3.92

  2 COMBINED AT
+                CCPT2C-2     13.90     1   FLOW        6294.    6190.    6097.    6030.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCCPT2C2     13.90     1   FLOW        6272.    6166.    6074.    6004.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4D-2       .25     1   FLOW         222.     219.     216.     214.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RPT4D-2       .25     1   FLOW         223.     220.     218.     216.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CRCPT2C2     14.15     1   FLOW        6430.    6323.    6229.    6157.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RRPT2C-2     14.15     1   FLOW        6408.    6300.    6207.    6132.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT2C-3       .25     1   FLOW         175.     172.     169.     167.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT2C-3     14.40     1   FLOW        6504.    6395.    6300.    6225.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT-2B-3       .26     1   FLOW         172.     169.     167.     165.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CPT-2B-3     14.67     1   FLOW        6636.    6524.    6428.    6351.
                                            TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                   CGOWAN     15.23     1   FLOW        6933.    6817.    6717.    6637.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RRC086-C     15.23     1   FLOW        6921.    6803.    6703.    6623.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
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+                NN104-C       .37     1   FLOW         212.     208.     206.     203.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN104-C     15.60     1   FLOW        7109.    6988.    6886.    6803.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC104-C     15.60     1   FLOW        7086.    6966.    6860.    6777.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN118-C       .40     1   FLOW         167.     163.     160.     158.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN118-C     16.00     1   FLOW        7230.    7106.    6998.    6913.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC118-C     16.00     1   FLOW        7213.    7088.    6979.    6893.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                LV99A-1       .36     1   FLOW         202.     198.     195.     193.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RLV99A-1       .36     1   FLOW         201.     197.     194.     192.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-2       .38     1   FLOW         276.     271.     268.     265.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLV99A-2       .74     1   FLOW         457.     449.     443.     437.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99A-2       .74     1   FLOW         462.     454.     448.     442.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-3       .57     1   FLOW         367.     361.     356.     352.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLV99A-3      1.31     1   FLOW         814.     800.     790.     780.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC99A-3      1.31     1   FLOW         818.     800.     792.     781.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-4       .42     1   FLOW          90.      87.      85.      83.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CLV99A-4      1.73     1   FLOW         905.     885.     874.     861.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C99A-4     17.73     1   FLOW        8018.    7881.    7760.    7666.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC99A-4     17.73     1   FLOW        7990.    7848.    7727.    7634.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN134-C       .29     1   FLOW         201.     198.     195.     193.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN134-C     18.02     1   FLOW        8123.    7979.    7856.    7761.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC134-C     18.02     1   FLOW        8106.    7959.    7836.    7741.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                LV99B-1       .23     1   FLOW         147.     144.     142.     140.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RLV99B-1       .23     1   FLOW         147.     145.     143.     141.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99B-2       .19     1   FLOW         167.     164.     162.     160.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV99B-2       .43     1   FLOW         270.     265.     261.     258.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99B-2       .43     1   FLOW         270.     265.     261.     258.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LV99B-3       .22     1   FLOW         154.     151.     149.     147.
                                             TIME         3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                CLV99B-3       .64     1   FLOW         419.     411.     405.     400.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC99B-3       .64     1   FLOW         411.     404.     399.     394.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LV99B-4       .53     1   FLOW         362.     356.     350.     346.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLV99B-4      1.17     1   FLOW         770.     756.     745.     736.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC99B-4      1.17     1   FLOW         757.     745.     735.     727.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LV99B-6       .26     1   FLOW         209.     206.     204.     202.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLV99B-6      1.43     1   FLOW         966.     951.     939.     929.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C99B-6     19.45     1   FLOW        8816.    8658.    8527.    8425.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC99B-6     19.45     1   FLOW        8784.    8621.    8490.    8389.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LV99B-5       .60     1   FLOW         547.     540.     534.     529.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV99B-5     20.05     1   FLOW        9073.    8906.    8772.    8669.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                     41      5.12     1   FLOW        3273.    3218.    3174.    3135.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                    R41      5.12     1   FLOW        3134.    3081.    3039.    3002.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    302      6.15     1   FLOW        3380.    3322.    3275.    3234.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                   C302     11.27     1   FLOW        6341.    6232.    6145.    6069.
                                             TIME         4.25     4.25     4.25     4.25

 ROUTED TO
+                  RC302     11.27     1   FLOW        6267.    6160.    6074.    5999.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    303      4.22     1   FLOW        2130.    2090.    2058.    2031.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    42B      4.12     1   FLOW        1855.    1821.    1794.    1770.
                                             TIME         4.25     4.25     4.25     4.25

  3 COMBINED AT
+                   C42B     19.61     1   FLOW        9780.    9608.    9470.    9350.
                                             TIME         4.33     4.33     4.33     4.33

 ROUTED TO
+                  RC42B     19.61     1   FLOW        9659.    9490.    9355.    9237.
                                             TIME         4.50     4.50     4.50     4.50

 HYDROGRAPH AT
+                    42A      9.48     1   FLOW        4000.    3928.    3870.    3820.
                                             TIME         4.33     4.33     4.33     4.33

  2 COMBINED AT
+                   C42A     29.08     1   FLOW       13618.   13376.   13182.   13013.
                                             TIME         4.42     4.42     4.42     4.42

 ROUTED TO
+                  RC42A     29.08     1   FLOW       13342.   13104.   12915.   12750.
                                             TIME         4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                     43      7.69     1   FLOW        3017.    2959.    2912.    2871.
                                             TIME         4.25     4.25     4.25     4.25

  2 COMBINED AT
+                    C43     36.77     1   FLOW       15593.   15311.   15088.   14894.
                                             TIME         4.58     4.58     4.67     4.67

 ROUTED TO
+                   RC43     36.77     1   FLOW       15346.   15071.   14851.   14658.
                                             TIME         4.83     4.83     4.83     4.83

 HYDROGRAPH AT
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+                    309      6.25     1   FLOW       1806.    1769.    1740.    1714.
                                             TIME        4.50     4.50     4.50     4.50

  2 COMBINED AT
+                   C309     43.02     1   FLOW      17008.   16699.   16454.   16239.
                                             TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                  RC309     43.02     1   FLOW      16981.   16673.   16424.   16205.
                                             TIME        4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                   213H       .52     1   FLOW        358.     352.     347.     342.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213H       .52     1   FLOW        360.     354.     349.     345.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213A       .44     1   FLOW        258.     253.     249.     245.
                                             TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213A     43.98     1   FLOW      17193.   16881.   16629.   16408.
                                             TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                 RC213A     43.98     1   FLOW      17142.   16833.   16588.   16378.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213G       .56     1   FLOW        402.     395.     389.     385.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213G       .56     1   FLOW        405.     399.     393.     388.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213B       .48     1   FLOW        277.     271.     267.     263.
                                             TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213B     45.02     1   FLOW      17396.   17084.   16835.   16622.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213B     45.02     1   FLOW      17382.   17069.   16818.   16602.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213F       .51     1   FLOW        377.     370.     365.     361.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                  R213F       .51     1   FLOW        375.     368.     363.     358.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   213C       .44     1   FLOW        316.     311.     306.     302.
                                             TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  C213C     45.97     1   FLOW      17631.   17314.   17059.   16840.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213C     45.97     1   FLOW      17586.   17269.   17014.   16791.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   305A      6.49     1   FLOW       2407.    2360.    2323.    2290.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                    305      2.60     1   FLOW       1143.    1121.    1103.    1087.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                   C305      9.09     1   FLOW       3433.    3366.    3312.    3265.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                  RC305      9.09     1   FLOW       3414.    3344.    3300.    3244.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   213E       .50     1   FLOW        351.     345.     340.     335.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                   C213E      9.59     1   FLOW       3550.    3492.    3429.    3375.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                  RC213E      9.59     1   FLOW       3542.    3487.    3415.    3370.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   213D       .45     1   FLOW        301.     296.     292.     288.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   C213D     10.04     1   FLOW       3663.    3606.    3534.    3487.
                                             TIME        4.25     4.25     4.25     4.25
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  2 COMBINED AT
+                 CC213D     56.01     1   FLOW       20156.   19783.   19505.   19241.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                RCC213D     56.01     1   FLOW       20123.   19751.   19470.   19207.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   306A       .35     1   FLOW         256.     252.     248.     245.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                  C306A     56.36     1   FLOW       20218.   19845.   19562.   19298.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                    115       .56     1   FLOW         266.     260.     256.     252.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW166-C       .35     1   FLOW         128.     125.     123.     121.
                                             TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RNW166-C       .35     1   FLOW         129.     126.     123.     121.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NW186-C       .51     1   FLOW         209.     205.     201.     198.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW186-C       .86     1   FLOW         318.     310.     305.     300.
                                             TIME        4.08     4.08     4.17     4.17
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BEGIN REVISION FOR AMENDMENT

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 DIVERSION TO
+               DNW184-C       .86     1   FLOW         171.     168.     165.     162.
                                             TIME        4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+               DCNW186-       .86     1   FLOW         146.     143.     140.     138.
                                             TIME        4.08     4.08     4.17     4.17

 ROUTED TO
+                RC186-C       .86     1   FLOW         147.     144.     141.     139.
                                             TIME        4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                NW206-C       .30     1   FLOW         111.     108.     107.     105.
                                             TIME        4.08     4.08     4.08     4.08
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END REVISION FOR AMENDMENT

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  2 COMBINED AT
+               CNW206-C      1.16     1   FLOW         237.     231.     227.     223.
                                             TIME        4.33     4.33     4.33     4.33

 ROUTED TO
+                RC206-C      1.16     1   FLOW         230.     225.     221.     217.
                                             TIME        4.42     4.42     4.42     4.42

  2 COMBINED AT
+                  2C115      1.71     1   FLOW         366.     357.     351.     345.
                                             TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                  RC115      1.71     1   FLOW         361.     353.     347.     341.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                   109C       .49     1   FLOW         259.     254.     250.     246.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   109B       .61     1   FLOW         285.     279.     274.     270.
                                             TIME        3.83     3.83     3.83     3.83

  3 COMBINED AT
+                   C109B      2.81     1   FLOW         845.     827.     812.     800.
                                             TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                  RC109B      2.81     1   FLOW         820.     802.     788.     776.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   101E       .49     1   FLOW         256.     251.     246.     243.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                   R101E      .49     1   FLOW         252.     245.     242.     239.
                                             TIME        3.83     3.75     3.83     3.83
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+                  GT03AW       .16     1   FLOW         109.     107.     106.     105.
                                             TIME        3.75     3.75     3.75     3.75

 DIVERSION TO
+               DNW205-C       .16     1   FLOW          34.      33.      33.      32.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DGT03AW       .16     1   FLOW          75.      74.      73.      72.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
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+                GT03AE      .30    1   FLOW        127.     125.     123.     121.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 109A      .17    1   FLOW         94.      92.      90.      89.
                                       TIME        3.67     3.67     3.67     3.67

  5 COMBINED AT
+                 C109A     3.94    1   FLOW       1299.    1271.    1250.    1230.
                                       TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+                RC109A     3.94    1   FLOW       1262.    1234.    1214.    1195.
                                       TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 101F      .49    1   FLOW        334.     328.     324.     319.
                                       TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RC101F      .49    1   FLOW        335.     329.     321.     317.
                                       TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101D      .25    1   FLOW        123.     120.     118.     116.
                                       TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101D     4.68    1   FLOW       1601.    1565.    1540.    1519.
                                       TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+                RC101D     4.68    1   FLOW       1556.    1524.    1499.    1476.
                                       TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101G      .49    1   FLOW        355.     348.     343.     339.
                                       TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                 R101G      .49    1   FLOW        345.     339.     337.     338.
                                       TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101C      .32    1   FLOW        198.     194.     191.     188.
                                       TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101C     5.50    1   FLOW       1919.    1880.    1850.    1823.
                                       TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                RC101C     5.50    1   FLOW       1881.    1842.    1812.    1786.
                                       TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101H      .50    1   FLOW        388.     381.     376.     371.
                                       TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                 R101H      .50    1   FLOW        389.     382.     377.     372.
                                       TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101B      .37    1   FLOW        230.     226.     222.     219.
                                       TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101B     6.37    1   FLOW       2257.    2213.    2178.    2149.
                                       TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                RC101B     6.37    1   FLOW       2202.    2159.    2125.    2096.
                                       TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101A      .47    1   FLOW        287.     282.     278.     274.
                                       TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C101A     6.84    1   FLOW       2366.    2320.    2283.    2253.
                                       TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 306G      .48    1   FLOW        297.     292.     288.     284.
                                       TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                 R306G      .48    1   FLOW        301.     295.     291.     288.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306F      .52    1   FLOW        326.     321.     316.     312.
                                       TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C306F      .99    1   FLOW        606.     595.     586.     578.
                                       TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                RC306F      .99    1   FLOW        602.     590.     584.     574.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306H      .49    1   FLOW        335.     329.     324.     320.
                                       TIME        3.75     3.75     3.75     3.75
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END REVISION FOR AMENDMENT

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 ROUTED TO
+                 R306H       .49     1   FLOW        339.     333.     328.     324.
                                           TIME       3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  306E       .52     1   FLOW        327.     321.     316.     312.
                                           TIME       3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 C306E      2.01     1   FLOW       1251.    1228.    1211.    1195.
                                           TIME       3.83     3.83     3.83     3.83

 ROUTED TO
+                RC306E      2.01     1   FLOW       1232.    1210.    1194.    1178.
                                           TIME       3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  306I       .49     1   FLOW        360.     354.     349.     345.
                                           TIME       3.67     3.67     3.67     3.67

 ROUTED TO
+                 R306I       .49     1   FLOW        365.     359.     354.     349.
                                           TIME       3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  306D       .52     1   FLOW        336.     330.     326.     321.
                                           TIME       3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 C306D      3.02     1   FLOW       1919.    1884.    1857.    1832.
                                           TIME       3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C306D      9.86     1   FLOW       4076.    4000.    3942.    3890.
                                           TIME       3.92     3.92     3.92     3.92

 ROUTED TO
+               R2C306D      9.86     1   FLOW       3987.    3912.    3854.    3803.
                                           TIME       4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 GT03CE       .08     1   FLOW         40.      39.      38.      37.
                                           TIME       3.83     3.83     3.83     3.83

 ROUTED TO
+                RGT03CE       .08     1   FLOW         25.      25.      24.      24.
                                           TIME       4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 GT03EN       .57     1   FLOW        209.     205.     202.     199.
                                           TIME       4.33     4.33     4.33     4.33

  2 COMBINED AT
+                CGT03EN       .66     1   FLOW        234.     230.     226.     223.
                                           TIME       4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                 GT03ES       .17     1   FLOW         97.      96.      94.      93.
                                           TIME       3.83     3.83     3.83     3.83

 ROUTED TO
+                RGT03ES       .17     1   FLOW         94.      93.      91.      90.
                                           TIME       3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 ELK06C       .64     1   FLOW        337.     331.     326.     322.
                                           TIME       3.92     3.92     3.92     3.92

  3 COMBINED AT
+                CELK06C      1.46     1   FLOW        619.     607.     598.     590.
                                           TIME       4.00     4.00     4.00     4.00

 ROUTED TO
+                RCELK06      1.46     1   FLOW        618.     606.     597.     590.
                                           TIME       4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCELK06C     11.33     1   FLOW       4605.    4518.    4452.    4393.
                                           TIME       4.00     4.00     4.00     4.00

 ROUTED TO
+               RCCELK06     11.33     1   FLOW       4594.    4507.    4443.    4384.
                                           TIME       4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  306B       .58     1   FLOW        337.     331.     325.     321.
                                           TIME       3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  NLVIN     68.27     1   FLOW      22785.   22367.   22049.   21752.
                                           TIME       4.92     4.92     4.92     4.92

 ROUTED TO
+                  NLVDB     68.27     1   FLOW       9554.    9232.    8982.    8760.
                                           TIME       6.33     6.42     6.42     6.42

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE      32.91    32.67    32.48    32.32
                                           TIME       6.33     6.42     6.42     6.42

 ROUTED TO
+                 RNLVDB     68.27     1   FLOW       9551.    9232.    8981.    8759.
                                           TIME       6.33     6.42     6.42     6.42

 DIVERSION TO
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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+                NLVDB     68.27     1   FLOW        9551.    9232.    8981.    8759.
                                         TIME         6.33     6.42     6.42     6.42

 HYDROGRAPH AT
+               DNLVDB     68.27     1   FLOW           0.       0.       0.       0.
                                         TIME          .00      .00      .00      .00
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+                NW174       .27     1   FLOW         128.     125.     123.     121.
                                         TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW174      .27     1   FLOW         128.     126.     124.     122.
                                         TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+              NW184-C       .26     1   FLOW         147.     144.     142.     140.
                                         TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+             DNW184-C       .00     1   FLOW         171.     168.     165.     162.
                                         TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+             RDNW184-       .00     1   FLOW         172.     169.     166.     163.
                                         TIME         4.25     4.25     4.25     4.25

  3 COMBINED AT
+             CNW184-C       .53     1   FLOW         399.     391.     384.     378.
                                         TIME         4.08     4.08     4.08     4.08

 DIVERSION TO
+             DNW182-C       .53     1   FLOW         275.     270.     265.     261.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DCNW184-       .53     1   FLOW         124.     121.     119.     117.
                                         TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+             RCNW184-       .53     1   FLOW         123.     121.     119.     117.
                                         TIME         4.17     4.25     4.25     4.25

 HYDROGRAPH AT
+              NW205-C       .38     1   FLOW         154.     151.     149.     146.
                                         TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+             CNW205-C       .91     1   FLOW         269.     263.     259.     255.
                                         TIME         4.08     4.08     4.08     4.08

 DIVERSION TO
+             DNW192-C       .91     1   FLOW         186.     182.     179.     176.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DCNW205-       .91     1   FLOW          83.      82.      80.      79.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+             DNW205-C       .00     1   FLOW          34.      33.      33.      32.
                                         TIME         3.75     3.75     3.75     3.75
                          1.93
  2 COMBINED AT
+             CDNW205-       .91     1   FLOW         104.     102.     100.      98.
                                         TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+             RCDNW205       .91     1   FLOW         103.     101.      99.      98.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               GT03CW       .08     1   FLOW          47.      46.      45.      45.
                                         TIME         3.67     3.67     3.67     3.67
                          2.01
  2 COMBINED AT
+              CGT03CW       .99     1   FLOW         130.     128.     125.     124.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+             RCGT03CW       .99     1   FLOW         130.     127.     125.     123.
                                         TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+              NW182-C       .27     1   FLOW         125.     122.     120.     119.
                                         TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+             DNW182-C       .00     1   FLOW         275.     270.     265.     261.
                                         TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+             RDNW182-       .00     1   FLOW         276.     270.     265.     261.
                                         TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+             CNW182-C       .27     1   FLOW         378.     370.     363.     357.
                                         TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+              RC182-C       .27     1   FLOW         377.     368.     362.     356.
                                         TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+              NW192-C       .27     1   FLOW         134.     131.     129.     127.
                                         TIME         3.83     3.83     3.83     3.83
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 HYDROGRAPH AT
+                DNW192-C       .00     1   FLOW         186.     182.     179.     176.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RDNW192-       .00     1   FLOW         185.     181.     178.     175.
                                            TIME         4.25     4.25     4.25     4.25

  3 COMBINED AT
+                CNW192-C       .53     1   FLOW         658.     644.     633.     623.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC192-C       .53     1   FLOW         659.     644.     633.     623.
                                            TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NW202-C       .26     1   FLOW         139.     137.     135.     133.
                                            TIME         3.83     3.83     3.83     3.83
                          2.56
  2 COMBINED AT
+                CNW202-C       .79     1   FLOW         739.     724.     711.     701.
                                            TIME         4.25     4.25     4.25     4.25

 ROUTED TO
+                RCNW202-       .79     1   FLOW         739.     723.     711.     700.
                                            TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   GT03BW      .26     1   FLOW         183.     180.     178.     176.
                                            TIME         3.75     3.75     3.75     3.75
                          2.82
  2 COMBINED AT
+                 CGT03BW      1.05     1   FLOW         808.     790.     777.     765.
                                            TIME         4.17     4.17     4.25     4.25
                          2.98
  2 COMBINED AT
+                CCGT03BW      2.04     1   FLOW         930.     909.     894.     880.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NN032-C       .16     1   FLOW         126.     124.     123.     121.
                                            TIME         3.75     3.75     3.75     3.75
                          3.22
  2 COMBINED AT
+                CNN032-C      2.19     1   FLOW         996.     974.     958.     944.
                                            TIME         4.17     4.17     4.17     4.17
                          3.22
 ROUTED TO
+                   PHWDB      2.19     1   FLOW         215.     213.     211.     209.
                                            TIME         6.08     6.08     6.08     6.08

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     2306.48  2306.32  2306.20  2306.08
                                            TIME         6.08     6.08     6.08     6.08

 ROUTED TO
+                  RPHWDB      2.19     1   FLOW         215.     213.     211.     209.
                                            TIME         6.17     6.17     6.17     6.17

 DIVERSION TO
+                 DDPHWDB      2.19     1   FLOW         215.     213.     211.     209.
                                            TIME         6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                PHWDBOUT      2.19     1   FLOW           0.       0.       0.       0.
                                            TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                 NN033-C       .30     1   FLOW         197.     194.     192.     189.
                                            TIME         3.83     3.83     3.83     3.83
                          0.30
  2 COMBINED AT
+                CNN033-C      2.50     1   FLOW         197.     194.     192.     189.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RC033-C      2.50     1   FLOW         197.     194.     191.     189.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NN034-C       .15     1   FLOW         108.     106.     104.     103.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNN034-C       .15     1   FLOW         107.     105.     104.     103.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN048-CW       .25     1   FLOW         126.     123.     121.     119.
                                            TIME         3.83     3.83     3.83     3.83
                          0.70
  3 COMBINED AT
+                CNN048CW      2.89     1   FLOW         385.     378.     372.     367.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCNN048C      2.89     1   FLOW         385.     378.     372.     367.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN048-CE       .31     1   FLOW         164.     161.     159.     157.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
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+	CNN048CE	~~3.20~~ 1.01	1	FLOW	511.	502.	494.	488.
				TIME	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	214.	211.	208.	206.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO +	RNN020-C	.33	1	FLOW	216.	213.	210.	207.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	372.	367.	362.	358.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN021-C	.90	1	FLOW	580.	571.	563.	557.
				TIME	3.92	3.92	3.92	3.92
ROUTED TO +	RC021-C	.90	1	FLOW	579.	565.	558.	556.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	336.	330.	326.	322.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	908.	888.	877.	871.
				TIME	4.00	4.00	4.00	4.00
ROUTED TO +	RC035-C	1.47	1	FLOW	907.	887.	876.	870.
				TIME	4.00	4.00	4.00	4.00
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1374.	1346.	1325.	1310.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RCC048-C	4.67	1	FLOW	1369.	1340.	1320.	1306.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	230.	226.	223.	220.
				TIME	3.83	3.83	3.83	3.83
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	1564.	1532.	1509.	1493.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RCELK06D	5.06	1	FLOW	1557.	1528.	1502.	1486.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	258.	254.	251.	248.
				TIME	4.08	4.08	4.08	4.08
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	1815.	1782.	1753.	1734.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	161.	158.	156.	154.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	GT03D	.24	1	FLOW	100.	98.	96.	95.
				TIME	4.00	4.00	4.00	4.00
2 COMBINED AT +	CGT03D	.49	1	FLOW	253.	248.	244.	241.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	268.	264.	261.	258.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CELK06A	.91	1	FLOW	516.	508.	501.	495.
				TIME	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCELK06E	~~6.43~~ 4.22	1	FLOW	2279.	2239.	2204.	2180.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	RCCE06E	6.43	1	FLOW	2275.	2237.	2200.	2182.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	309.	304.	300.	297.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	CELK06G	~~6.83~~ 4.63	1	FLOW	2474.	2432.	2393.	2373.
				TIME	4.08	4.08	4.08	4.08
2 COMBINED AT +	2CELK06G	~~75.10~~ 4.6	1	FLOW	2474.	2432.	2393.	2373.
				TIME	4.08	4.08	4.08	4.08
ROUTED TO +	R2ELK06G	75.10	1	FLOW	2476.	2427.	2396.	2367.
				TIME	4.08	4.08	4.08	4.08

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+                NN137-C       .34     1   FLOW        267.     262.     258.     255.
                                           TIME        3.67     3.67     3.67     3.67
                              4.97
  2 COMBINED AT
+               CNN137-C     ~~75.44~~   1   FLOW       2592.    2542.    2509.    2479.
                                           TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+                RC137-C     75.44     1   FLOW       2587.    2537.    2504.    2474.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN060-C       .47     1   FLOW        299.     294.     291.     287.
                                           TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+               RNN060-C       .47     1   FLOW        300.     295.     292.     288.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN062-C       .47     1   FLOW        393.     387.     382.     377.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN062-C       .95     1   FLOW        606.     596.     588.     581.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RC062-C       .95     1   FLOW        603.     593.     585.     579.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN078-C       .40     1   FLOW        296.     291.     288.     285.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN078-C      1.35     1   FLOW        899.     884.     873.     863.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                RC078-C      1.35     1   FLOW        893.     878.     867.     858.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN093-C       .32     1   FLOW        267.     263.     260.     257.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN093-C      1.67     1   FLOW       1108.    1090.    1076.    1064.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                RC093-C      1.67     1   FLOW       1107.    1089.    1075.    1063.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN089-C       .49     1   FLOW        387.     381.     376.     372.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN089-C       .49     1   FLOW        379.     374.     369.     365.
                                           TIME        3.75     3.83     3.75     3.83

 HYDROGRAPH AT
+                NN109-C       .34     1   FLOW        317.     312.     308.     305.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN109-C       .83     1   FLOW        660.     649.     642.     634.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CCNN109      2.50     1   FLOW       1737.    1709.    1687.    1668.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCC109-C      2.50     1   FLOW       1727.    1695.    1663.    1650.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN138-C       .28     1   FLOW        190.     187.     184.     182.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN138-C      2.79     1   FLOW       1917.    1882.    1848.    1833.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN153-C       .44     1   FLOW        331.     327.     323.     319.
                                           TIME        3.83     3.83     3.83     3.83
                              8.20
  3 COMBINED AT
+               CNN153-C     ~~78.67~~   1   FLOW       4560.    4493.    4424.    4369.
                                           TIME        3.92     3.92     4.00     4.00

 ROUTED TO
+                RC153-C     78.67     1   FLOW       4552.    4482.    4420.    4364.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN081-C       .31     1   FLOW        148.     145.     143.     140.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
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+                RNN081-C       .31     1   FLOW         147.     144.     141.     139.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN095-C       .26     1   FLOW         185.     182.     180.     178.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN095-C       .57     1   FLOW         323.     317.     312.     308.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC095-C       .57     1   FLOW         320.     314.     310.     305.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN111-C       .26     1   FLOW         189.     186.     183.     181.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN111-C       .84     1   FLOW         504.     494.     488.     481.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC111-C       .84     1   FLOW         502.     494.     488.     478.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN141-C       .39     1   FLOW         250.     246.     242.     239.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNN141-C      1.23     1   FLOW         752.     739.     730.     717.
                                            TIME         3.83     3.83     3.83     3.83
                                 9.43
  2 COMBINED AT
+                 2C141-C     79.90     1   FLOW        5234.    5148.    5067.    5008.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC141-C     79.90     1   FLOW        5211.    5130.    5055.    4993.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN156-C       .52     1   FLOW         323.     317.     312.     308.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN156-C     80.42     1   FLOW        5467.    5379.    5301.    5236.
                                            TIME         3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN099-C       .21     1   FLOW         160.     157.     155.     153.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNN099-C       .21     1   FLOW         158.     155.     153.     151.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NN113-C       .54     1   FLOW         246.     241.     237.     234.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNN113-C       .75     1   FLOW         398.     390.     384.     379.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RC113-C       .75     1   FLOW         390.     383.     378.     371.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NN142-C       .32     1   FLOW         137.     134.     132.     130.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNN142-C      1.07     1   FLOW         527.     517.     509.     501.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                  C156-C     81.49     1   FLOW        5994.    5889.    5796.    5725.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC156-C     81.49     1   FLOW        5967.    5868.    5780.    5712.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN128-C       .29     1   FLOW         137.     134.     132.     130.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RNN128-C       .29     1   FLOW         137.     134.     132.     130.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NN129-C       .24     1   FLOW         143.     141.     139.     137.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNN129-C       .24     1   FLOW         143.     141.     139.     137.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NN144-C       .26     1   FLOW         115.     112.     110.     108.
                                            TIME         3.75     3.75     3.75     3.75
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  4 COMBINED AT
+                CNN144-C     82.28     1   FLOW        6315.    6210.    6116.    6043.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC144-C     82.28     1   FLOW        6300.    6192.    6097.    6024.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN146-C       .53     1   FLOW         297.     292.     288.     285.
                                              TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NN166-C       .17     1   FLOW          67.      65.      64.      63.
                                              TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNN166-C       .17     1   FLOW          68.      67.      65.      64.
                                              TIME         4.08     4.08     4.08     4.08

  3 COMBINED AT
+                CNN146-C     82.98     1   FLOW        6655.    6540.    6439.    6362.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC146-C     82.98     1   FLOW        6634.    6519.    6417.    6340.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN170-C       .32     1   FLOW         127.     124.     121.     120.
                                              TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNN170-C     83.30     1   FLOW        6758.    6640.    6536.    6457.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC170-C     83.30     1   FLOW        6732.    6613.    6509.    6430.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN175-C       .34     1   FLOW         264.     260.     258.     255.
                                              TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN174-C       .33     1   FLOW         242.     238.     235.     233.
                                              TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNN174-C     83.97     1   FLOW        7180.    7055.    6945.    6862.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCNN174      83.97     1   FLOW        7141.    7013.    6905.    6820.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   LVW12       .16     1   FLOW         134.     132.     131.     130.
                                              TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CLVW12     84.14     1   FLOW        7238.    7108.    6999.    6913.
                                              TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                       N     84.14     1   FLOW        1411.    1386.    1364.    1348.
                                              TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  DLVW12     84.14     1   FLOW        5827.    5723.    5634.    5565.
                                              TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RDLVW12     84.14     1   FLOW        5784.    5685.    5601.    5539.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LV99B-7       .43     1   FLOW         304.     300.     296.     293.
                                              TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLV99B-7     84.56     1   FLOW        6058.    5956.    5869.    5804.
                                              TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 2C99B-7    104.61     1   FLOW       15131.   14862.   14641.   14473.
                                              TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  OG04-C       .29     1   FLOW         222.     218.     215.     213.
                                              TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                   DPD01       .29     1   FLOW         124.     124.     124.     124.
                                              TIME         3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                 DOG04-C       .29     1   FLOW          98.      94.      91.      89.
                                              TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RDOG04-C       .29     1   FLOW          55.      52.      50.      49.
                                              TIME         4.33     4.42     4.42     4.42

 HYDROGRAPH AT
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+                OG05-C       .27     1   FLOW         190.     187.     184.     182.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               COG05-C       .55     1   FLOW         190.     187.     185.     183.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+              RCOG05-C       .55     1   FLOW         192.     189.     187.     185.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               CY06B-C       .50     1   FLOW         210.     207.     204.     201.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+              CCY06B-C      1.05     1   FLOW         402.     395.     389.     384.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCCY06B      1.05     1   FLOW         400.     393.     388.     384.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                DCENT1       .00     1   FLOW          52.      50.      49.      47.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RDCENT1       .00     1   FLOW          53.      51.      49.      48.
                                             TIME         3.92     3.92     4.00     4.00

  2 COMBINED AT
+               CRGOWAN      1.05     1   FLOW         444.     435.     429.     424.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+              RCRGOWAN      1.05     1   FLOW         438.     432.     424.     417.
                                             TIME         4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+               PD05A-C       .14     1   FLOW         106.     105.     104.     103.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+              CPD05A-C      1.19     1   FLOW         505.     498.     489.     481.
                                             TIME         4.17     4.17     4.17     4.17

 DIVERSION TO
+                 DA1-C      1.19     1   FLOW         211.     211.     211.     211.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCPD05A      1.19     1   FLOW         294.     287.     278.     270.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RCPD05      1.19     1   FLOW         291.     284.     275.     268.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 DPD01       .00     1   FLOW         124.     124.     124.     124.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                RDPD01       .00     1   FLOW         128.     128.     129.     129.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 PD01-C       .38     1   FLOW         197.     193.     190.     188.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CPD01-C       .38     1   FLOW         320.     316.     312.     310.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCPD01       .38     1   FLOW         320.     315.     313.     310.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               CY04A-C       .46     1   FLOW         242.     237.     234.     231.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+              CCY04A-C       .83     1   FLOW         561.     553.     546.     540.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCCY04A       .83     1   FLOW         556.     549.     544.     537.
                                             TIME         4.00     3.92     3.92     4.00

 HYDROGRAPH AT
+               PD04B-C       .47     1   FLOW         251.     246.     243.     240.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+              CPD04B-C      1.30     1   FLOW         807.     794.     785.     776.
                                             TIME         4.00     3.92     3.92     4.00

  2 COMBINED AT
+              CCPD04BC      2.49     1   FLOW        1020.     997.     978.     964.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPD04B      2.49     1   FLOW        1011.     990.     971.     957.
                                             TIME         4.17     4.17     4.17     4.17
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 HYDROGRAPH AT
+                OG03-C       .32     1   FLOW         199.     196.     193.     190.
                                          TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               ROG03-C       .32     1   FLOW         201.     197.     195.     192.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                OG02-C       .32     1   FLOW         237.     233.     230.     227.
                                          TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               ROG02-C       .32     1   FLOW         232.     229.     226.     224.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LM01-C       .33     1   FLOW         159.     156.     153.     151.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLM01-C       .64     1   FLOW         391.     385.     379.     375.
                                          TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+              RCLM01-C       .64     1   FLOW         389.     383.     376.     373.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               SR00A-C       .37     1   FLOW         187.     183.     180.     178.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CSR00A      1.01     1   FLOW         575.     566.     556.     551.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CCSR00A      1.34     1   FLOW         767.     753.     742.     733.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCSR00A      1.34     1   FLOW         766.     752.     740.     731.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               SR02E-C       .30     1   FLOW         181.     178.     175.     173.
                                          TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CSR02E      1.64     1   FLOW         934.     918.     904.     892.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCSR02E      1.64     1   FLOW         933.     920.     901.     894.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               SR05D-C       .30     1   FLOW         175.     172.     170.     168.
                                          TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CSR05D      1.94     1   FLOW        1108.    1092.    1071.    1062.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCSR05D      1.94     1   FLOW        1101.    1083.    1062.    1052.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               SR05B-C       .36     1   FLOW         186.     183.     181.     179.
                                          TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CSR05B      2.30     1   FLOW        1273.    1253.    1230.    1218.
                                          TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CCSR05B      4.79     1   FLOW        2207.    2164.    2124.    2098.
                                          TIME         4.00     4.08     4.08     4.08

 ROUTED TO
+              RCCSR05B      4.79     1   FLOW        2205.    2163.    2123.    2097.
                                          TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  B1-C       .27     1   FLOW         200.     197.     195.     193.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CB1-C      5.06     1   FLOW        2383.    2337.    2293.    2265.
                                          TIME         4.00     4.00     4.08     4.08

 ROUTED TO
+                 RCB1-C      5.06     1   FLOW        2379.    2334.    2291.    2264.
                                          TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 A1-C1       .31     1   FLOW         215.     212.     209.     207.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  DA1-C       .00     1   FLOW         211.     211.     211.     211.
                                          TIME         3.75     3.75     3.75     3.75

 ROUTED TO
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+                RDA1-C       .00     1   FLOW         212.     212.     213.     213.
                                         TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CA1-C       .31     1   FLOW         428.     424.     422.     420.
                                         TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 FN2-C       .21     1   FLOW         162.     159.     157.     155.
                                         TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RFN2-C       .21     1   FLOW         162.     160.     158.     156.
                                         TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CCA1-C       .52     1   FLOW         585.     580.     575.     571.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCCA-1C       .52     1   FLOW         582.     579.     571.     565.
                                         TIME         3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+              DCENTRAL       .00     1   FLOW          26.      16.       8.       1.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+              RDCENTRA       .00     1   FLOW          25.      13.       6.       1.
                                         TIME         4.92     5.08     5.25     3.92

 HYDROGRAPH AT
+                 FN5-C       .48     1   FLOW         270.     265.     262.     259.
                                         TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CFN5-C       .48     1   FLOW         271.     266.     263.     260.
                                         TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                  DR-C       .48     1   FLOW         131.     126.     123.     120.
                                         TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DFN5-C       .48     1   FLOW         140.     140.     140.     140.
                                         TIME         3.58     3.67     3.67     3.67

 ROUTED TO
+               RDFN5-C       .48     1   FLOW         143.     143.     143.     143.
                                         TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  B3-2       .31     1   FLOW         227.     224.     221.     219.
                                         TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                 CB3-2      1.31     1   FLOW         940.     934.     922.     913.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCB3-2      1.31     1   FLOW         933.     925.     914.     904.
                                         TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  B3-1       .31     1   FLOW         218.     215.     212.     210.
                                         TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CB3-1      1.61     1   FLOW        1147.    1136.    1122.    1111.
                                         TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CCB3-1      6.67     1   FLOW        3472.    3419.    3365.    3328.
                                         TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  DR-C       .00     1   FLOW         131.     126.     123.     120.
                                         TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RDR-C       .00     1   FLOW         130.     125.     122.     119.
                                         TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                   R-C       .27     1   FLOW         204.     201.     198.     196.
                                         TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                  RR-C       .27     1   FLOW         203.     199.     197.     194.
                                         TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CR-C       .27     1   FLOW         257.     248.     244.     241.
                                         TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCR-C       .27     1   FLOW         253.     245.     243.     239.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 R2-CA       .45     1   FLOW         358.     353.     348.     344.
                                         TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CR2-CA       .71     1   FLOW         551.     542.     537.     532.
                                         TIME         3.75     3.75     3.75     3.75
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 HYDROGRAPH AT
+                 LM02-C       .29     1   FLOW         164.     161.     158.     156.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RLM02-C       .29     1   FLOW         164.     160.     158.     156.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM03-C       .34     1   FLOW         249.     245.     242.     239.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLM03-C       .63     1   FLOW         409.     402.     397.     392.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCLM03-C       .63     1   FLOW         409.     403.     396.     391.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM05-C       .37     1   FLOW         236.     232.     228.     226.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM05-C      1.00     1   FLOW         645.     634.     625.     617.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               OG011AC2       .12     1   FLOW         115.     114.     112.     111.
                                            TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                OG011AD       .12     1   FLOW          45.      45.      45.      45.
                                            TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 OG011D       .12     1   FLOW          70.      69.      67.      66.
                                            TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                ROG011D       .12     1   FLOW          75.      76.      77.      66.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               OG011A-C       .31     1   FLOW         136.     133.     131.     129.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                ROG011A       .31     1   FLOW         136.     133.     130.     128.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 VG02-C       .24     1   FLOW         119.     117.     115.     113.
                                            TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CVG02-C       .68     1   FLOW         324.     320.     316.     302.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCVG02       .68     1   FLOW         320.     312.     306.     293.
                                            TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 VG03-C       .28     1   FLOW         115.     112.     110.     108.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CVG03-C       .95     1   FLOW         432.     422.     413.     396.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCVG03       .95     1   FLOW         421.     412.     404.     394.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 VG04-C       .31     1   FLOW         195.     192.     189.     187.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CVG04-C      1.26     1   FLOW         613.     599.     589.     577.
                                            TIME         3.92     4.00     4.00     4.00

 DIVERSION TO
+                 DVG20C      1.26     1   FLOW         164.     164.     164.     164.
                                            TIME         3.50     3.50     3.50     3.58

 HYDROGRAPH AT
+               DCVG04-C      1.26     1   FLOW         449.     435.     425.     413.
                                            TIME         3.92     4.00     4.00     4.00

 ROUTED TO
+               RDCVG04C      1.26     1   FLOW         448.     433.     421.     408.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCLM05-C      2.26     1   FLOW        1043.    1017.     994.     970.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCCLM05C      2.26     1   FLOW        1029.    1005.     982.     959.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
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+                LM06B-C       .35     1   FLOW         222.     218.     215.     213.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLM06-C      2.61     1   FLOW        1251.    1223.    1197.    1172.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCLM06      2.61     1   FLOW        1233.    1205.    1182.    1158.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LM10-C       .41     1   FLOW         301.     296.     292.     289.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CLM10-C      3.02     1   FLOW        1502.    1470.    1442.    1415.
                                             TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CARYLMIN     10.41     1   FLOW        5454.    5355.    5263.    5184.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               CARYLMDB     10.41     1   FLOW         383.     380.     378.     376.
                                             TIME         6.33     6.33     6.33     6.33

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE      118.80   118.54   118.32   118.14
                                             TIME         6.33     6.33     6.33     6.33

 DIVERSION TO
+                    DR2     10.41     1   FLOW         168.     168.     168.     168.
                                             TIME         5.50     5.58     5.75     5.83

 HYDROGRAPH AT
+                  DCAREY     10.41     1   FLOW         215.     212.     210.     208.
                                             TIME         6.33     6.33     6.33     6.33

 ROUTED TO
+                 RDCAREY     10.41     1   FLOW         215.     212.     210.     208.
                                             TIME         6.42     6.42     6.42     6.42

 DIVERSION TO
+                   DFLOW     10.41     1   FLOW         215.     212.     210.     208.
                                             TIME         6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                   DFLOW     10.41     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                LM16A-C       .38     1   FLOW         272.     268.     264.     261.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLM16A-C     10.79     1   FLOW         272.     268.     264.     261.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCLM16A     10.79     1   FLOW         271.     267.     263.     260.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  LM14-C       .34     1   FLOW         186.     183.     180.     177.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLM14-C     11.13     1   FLOW         457.     450.     443.     438.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCLM14     11.13     1   FLOW         452.     445.     438.     433.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    LM19       .26     1   FLOW         124.     122.     120.     118.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                   RLM19       .26     1   FLOW         124.     122.     120.     118.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  LM20-C       .38     1   FLOW         218.     214.     211.     208.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                 CLM20-C     11.77     1   FLOW         749.     737.     725.     717.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCLM20     11.77     1   FLOW         745.     733.     720.     712.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  DVG20C       .00     1   FLOW         164.     164.     164.     164.
                                             TIME         3.50     3.50     3.50     3.58

 ROUTED TO
+                 RDVG20C       .00     1   FLOW         172.     173.     174.     174.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  VG20-C       .31     1   FLOW         166.     163.     161.     159.
                                             TIME         3.92     3.92     3.92     3.92
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  2 COMBINED AT
+                CVG20-C       .31     1   FLOW         331.     328.     326.     324.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM09-C       .46     1   FLOW         362.     356.     352.     348.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                 DHOLLY       .46     1   FLOW         162.     156.     152.     148.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DLM09-C       .46     1   FLOW         200.     200.     200.     200.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+               RDLM09-C       .46     1   FLOW         203.     203.     203.     204.
                                             TIME         3.58     3.58     3.67     3.67

  2 COMBINED AT
+               CCVG20-C       .76     1   FLOW         532.     530.     528.     526.
                                             TIME         3.83     3.83     3.83     3.83

 DIVERSION TO
+                   LV15       .76     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+               DCVG20-C       .76     1   FLOW         532.     530.     528.     526.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RDCVG20C       .76     1   FLOW         534.     532.     531.     529.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 DHOLLY       .00     1   FLOW         162.     156.     152.     148.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RDHOLLY       .00     1   FLOW         206.     203.     199.     195.
                                             TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                LM16B-C       .38     1   FLOW         198.     195.     192.     190.
                                             TIME         4.00     4.00     4.00     4.00

  3 COMBINED AT
+               CLM16B-C      1.14     1   FLOW         821.     812.     803.     793.
                                             TIME         4.33     4.33     4.33     4.33

 ROUTED TO
+                RCLM16B      1.14     1   FLOW         807.     784.     766.     751.
                                             TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                OG011AD       .00     1   FLOW          45.      45.      45.      45.
                                             TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+               ROG011AD       .00     1   FLOW          46.      46.      46.      46.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 WA01-C       .19     1   FLOW         158.     155.     153.     151.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CWA01-C       .19     1   FLOW         202.     200.     198.     196.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                  RWA01       .19     1   FLOW         204.     202.     200.     198.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 WA04-C       .20     1   FLOW         112.     110.     108.     107.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CWA04-C       .39     1   FLOW         314.     310.     306.     303.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCWA04       .39     1   FLOW         312.     309.     306.     301.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 WA09-C       .10     1   FLOW          77.      76.      75.      74.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CWA09-C       .49     1   FLOW         381.     377.     373.     367.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCWA09       .49     1   FLOW         380.     376.     372.     366.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 WA10-C       .45     1   FLOW         289.     284.     280.     276.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
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+                WA10SE       .45     1   FLOW         250.     250.     250.     250.
                                         TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 WA10D       .45     1   FLOW          39.      34.      30.      26.
                                         TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CWA10NW       .94     1   FLOW         401.     391.     380.     371.
                                         TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+              RCWA10NW       .94     1   FLOW         399.     390.     380.     371.
                                         TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                WA13-C       .33     1   FLOW         277.     272.     269.     266.
                                         TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CWA13-C      1.27     1   FLOW         604.     590.     576.     564.
                                         TIME         3.83     3.83     3.83     3.83

 DIVERSION TO
+                WA13SE      1.27     1   FLOW         365.     357.     349.     341.
                                         TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                DCWA13      1.27     1   FLOW         239.     233.     227.     222.
                                         TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  LV15       .00     1   FLOW           0.       0.       0.       0.
                                         TIME          .00      .00      .00      .00

 ROUTED TO
+                 RLV15       .00     1   FLOW           0.       0.       0.       0.
                                         TIME          .00      .00      .00      .00

  2 COMBINED AT
+              CCWA13-C      1.27     1   FLOW         239.     233.     227.     222.
                                         TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCWA13      1.27     1   FLOW         239.     233.     228.     222.
                                         TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               WA15A-C       .37     1   FLOW         193.     190.     187.     185.
                                         TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+              CWA15A-C      1.65     1   FLOW         426.     417.     409.     402.
                                         TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  VG07       .26     1   FLOW         106.     103.     102.     100.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RVG07       .26     1   FLOW         106.     103.     102.     100.
                                         TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CVG07      1.91     1   FLOW         529.     518.     508.     499.
                                         TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCVG07      1.91     1   FLOW         525.     518.     505.     500.
                                         TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                WA20-C       .53     1   FLOW         271.     266.     263.     259.
                                         TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+               CWA20-C      2.44     1   FLOW         794.     783.     766.     757.
                                         TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+              RCWA20-C      2.44     1   FLOW         788.     774.     762.     751.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                VG10-C       .39     1   FLOW         205.     201.     198.     196.
                                         TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CVG10-C      2.82     1   FLOW         988.     970.     952.     941.
                                         TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CCVG10      3.96     1   FLOW        1710.    1687.    1667.    1647.
                                         TIME         4.08     4.08     4.08     4.08

 DIVERSION TO
+                DRAILRD      3.96     1   FLOW         855.     844.     833.     824.
                                         TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               DCCVG10      3.96     1   FLOW         855.     844.     833.     824.
                                         TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+              RDCCVG10      3.96     1   FLOW         854.     842.     832.     822.
                                         TIME         4.08     4.08     4.08     4.08
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 HYDROGRAPH AT
+                VG24-C       .48     1   FLOW         293.     288.     284.     281.
                                          TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CVG24      4.44     1   FLOW        1128.    1111.    1096.    1084.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               DRAILRD       .00     1   FLOW         855.     844.     833.     824.
                                          TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+              RDRAILRD       .00     1   FLOW         855.     843.     833.     823.
                                          TIME         4.08     4.08     4.08     4.08

  3 COMBINED AT
+                CCVG24     16.21     1   FLOW        2704.    2662.    2624.    2596.
                                          TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCCVG24     16.21     1   FLOW        2693.    2652.    2613.    2586.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                    DR2       .00     1   FLOW         168.     168.     168.     168.
                                          TIME         5.50     5.58     5.75     5.83

 DIVERSION TO
+                  DFLOW       .00     1   FLOW         168.     168.     168.     168.
                                          TIME         5.50     5.58     5.75     5.83

 HYDROGRAPH AT
+                  DFLOW       .00     1   FLOW           0.       0.       0.       0.
                                          TIME          .00      .00      .00      .00

 ROUTED TO
+                   RDR2       .00     1   FLOW           0.       0.       0.       0.
                                          TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+                    R2-C       .38     1   FLOW         320.     316.     312.     309.
                                          TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   CR2-C       .38     1   FLOW         320.     316.     312.     309.
                                          TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCR2-C       .38     1   FLOW         319.     314.     311.     307.
                                          TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                      S       .57     1   FLOW         391.     384.     379.     375.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                     CS       .95     1   FLOW         706.     695.     687.     679.
                                          TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                    RCS       .95     1   FLOW         697.     692.     685.     671.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   S1-C       .47     1   FLOW         261.     257.     253.     250.
                                          TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                  CS1-C      1.42     1   FLOW         951.     942.     931.     913.
                                          TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCS1-C      1.42     1   FLOW         943.     933.     921.     904.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   W1C2       .36     1   FLOW         292.     287.     283.     280.
                                          TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  CW1C2     17.99     1   FLOW        3776.    3711.    3666.    3624.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCW1C2     17.99     1   FLOW        3755.    3695.    3648.    3606.
                                          TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCCW1C2     17.99     1   FLOW        3720.    3667.    3612.    3575.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LV1D-3       .22     1   FLOW         157.     154.     152.     150.
                                          TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RLV1D-3       .22     1   FLOW         159.     156.     154.     152.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LV1D-4       .36     1   FLOW         398.     392.     388.     384.
                                          TIME         3.58     3.58     3.58     3.58

  3 COMBINED AT
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+                CLV1D-4     18.57     1   FLOW        4010.    3953.    3894.    3855.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1D-1       .25     1   FLOW         245.     241.     238.     236.
                                           TIME         3.58     3.58     3.67     3.67

 ROUTED TO
+                RLV1D-1       .25     1   FLOW         238.     243.     240.     238.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1D-2       .19     1   FLOW         222.     219.     216.     214.
                                           TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1D-2       .45     1   FLOW         419.     418.     413.     409.
                                           TIME         3.58     3.67     3.67     3.67

 ROUTED TO
+               RCLV1D-2       .45     1   FLOW         419.     417.     411.     408.
                                           TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 LV1D-5       .35     1   FLOW         310.     305.     302.     298.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1D-5       .80     1   FLOW         729.     722.     713.     706.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CLV1D-5     19.37     1   FLOW        4428.    4364.    4301.    4257.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLV1D-5     19.37     1   FLOW        4423.    4356.    4297.    4250.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1E-1       .45     1   FLOW         396.     390.     385.     381.
                                           TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1E-1       .45     1   FLOW         387.     381.     377.     373.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-2       .25     1   FLOW         223.     220.     218.     216.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLV1E-2       .71     1   FLOW         610.     601.     595.     588.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCLV1E-2       .71     1   FLOW         610.     599.     593.     589.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-3       .19     1   FLOW         202.     199.     197.     195.
                                           TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1E-3       .90     1   FLOW         778.     765.     757.     751.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CLV1E-3     20.27     1   FLOW        4978.    4897.    4833.    4778.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCLV1E-3     20.27     1   FLOW        4951.    4876.    4810.    4755.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                3C99B-7    124.88     1   FLOW       19926.   19583.   19300.   19081.
                                           TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               R3C99B-7    124.88     1   FLOW       19913.   19566.   19279.   19058.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LW1A-5       .31     1   FLOW         221.     217.     214.     211.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CHYPKIN    125.19     1   FLOW       20040.   19691.   19403.   19180.
                                           TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                CHYPEAK    125.19     1   FLOW       10342.   10172.   10034.    9916.
                                           TIME         5.08     5.17     5.17     5.17

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE     1897.70  1897.02  1896.46  1895.99
                                           TIME         5.08     5.17     5.17     5.17

 ROUTED TO
+                CHYPKOT    125.19     1   FLOW       10341.   10172.   10033.    9915.
                                           TIME         5.17     5.17     5.17     5.17

 DIVERSION TO
+                DDCHYPK    125.19     1   FLOW       10341.   10172.   10033.    9915.
                                           TIME         5.17     5.17     5.17     5.17
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 HYDROGRAPH AT
+                 DCHYPK    125.19     1   FLOW          0.       0.       0.       0.
                                           TIME         .00      .00      .00      .00

 HYDROGRAPH AT
+                      N       .00     1   FLOW       1411.    1386.    1364.    1348.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                     RN       .00     1   FLOW       1407.    1380.    1360.    1344.
                                           TIME         4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                  LW100       .28     1   FLOW        151.     148.     146.     144.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLW100       .28     1   FLOW       1544.    1515.    1492.    1473.
                                           TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                2CLW100    125.47     1   FLOW       1544.    1515.    1492.    1473.
                                           TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               R2CLW100    125.47     1   FLOW       1533.    1504.    1482.    1464.
                                           TIME         4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                 LW1A-2       .19     1   FLOW        136.     134.     132.     130.
                                           TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-2       .19     1   FLOW        137.     135.     133.     131.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW1A-4       .47     1   FLOW        247.     243.     239.     236.
                                           TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+                CLW1A-4    126.14     1   FLOW       1875.    1839.    1812.    1789.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                LW075-5       .58     1   FLOW        575.     566.     560.     554.
                                           TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RLW075-5       .58     1   FLOW        520.     512.     506.     501.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                LW075-4       .45     1   FLOW        228.     224.     220.     217.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLW075-4      1.03     1   FLOW        741.     729.     719.     711.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CLW1A-4    127.16     1   FLOW       2414.    2369.    2333.    2303.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW1A-4    127.16     1   FLOW       2391.    2346.    2309.    2279.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW1A-1       .31     1   FLOW        220.     216.     212.     210.
                                           TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-1       .31     1   FLOW        221.     217.     213.     210.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LW1A-3       .28     1   FLOW        129.     127.     125.     123.
                                           TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CLW1A-3       .59     1   FLOW        336.     330.     325.     321.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CLW1A-3    127.75     1   FLOW       2700.    2649.    2608.    2575.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW1A-3    127.75     1   FLOW       2702.    2652.    2612.    2578.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LW64-4       .36     1   FLOW        195.     192.     189.     187.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLW64-4    128.12     1   FLOW       2881.    2828.    2786.    2750.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                     A-C       .25     1   FLOW        214.     210.     208.     205.
                                           TIME         3.67     3.67     3.67     3.67

 ROUTED TO
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+                    RA-C       .25     1   FLOW         215.     211.     209.     206.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    B-C1       .31     1   FLOW         231.     227.     225.     223.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                    CB-C       .56     1   FLOW         445.     439.     434.     429.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                   RCB-C       .56     1   FLOW         437.     429.     425.     420.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  LV1B-1       .33     1   FLOW         190.     187.     184.     182.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLV1B-1       .89     1   FLOW         627.     616.     609.     602.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RLV1B-1       .89     1   FLOW         619.     610.     603.     596.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LV1B-2       .31     1   FLOW         165.     162.     159.     157.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLV1B-2      1.20     1   FLOW         783.     770.     761.     752.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CLV1B-2    129.31     1   FLOW        3568.    3501.    3447.    3402.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW075-1       .21     1   FLOW         181.     178.     176.     174.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW075-1       .21     1   FLOW         179.     176.     174.     172.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LW075-2       .38     1   FLOW         262.     258.     254.     251.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLW075-2       .59     1   FLOW         439.     431.     425.     420.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC075-1       .59     1   FLOW         437.     430.     424.     419.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW075-3       .34     1   FLOW         253.     249.     246.     243.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLW075-3       .93     1   FLOW         658.     647.     639.     631.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC075-3       .93     1   FLOW         657.     645.     636.     628.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LW64-1       .68     1   FLOW         482.     475.     469.     464.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLW64-1      1.61     1   FLOW        1130.    1111.    1096.    1083.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCLW64-1      1.61     1   FLOW        1113.    1094.    1078.    1066.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LW64-2       .51     1   FLOW         227.     223.     219.     216.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CLW64-2      2.12     1   FLOW        1337.    1314.    1294.    1279.
                                            TIME         3.92     3.92     4.00     3.92

 ROUTED TO
+                RCLW64-2      2.12     1   FLOW        1332.    1309.    1292.    1277.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LW64-3       .53     1   FLOW         217.     212.     209.     205.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CLW64-3      2.65     1   FLOW        1548.    1522.    1501.    1482.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCLW64-3      2.65     1   FLOW        1540.    1513.    1492.    1473.
                                            TIME         4.00     4.00     4.00     4.00
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 HYDROGRAPH AT
+                  OA02       .41     1   FLOW        201.     198.     195.     192.
                                           TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  COA02      3.07     1   FLOW       1741.    1710.    1686.    1666.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCOA02      3.07     1   FLOW       1723.    1693.    1668.    1645.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LVW03       .23     1   FLOW        130.     128.     126.     124.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLVW03      3.30     1   FLOW       1841.    1809.    1782.    1758.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                LVW04-C       .27     1   FLOW        135.     132.     130.     128.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 321A-1       .58     1   FLOW        322.     317.     313.     309.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                R321A-1       .58     1   FLOW        321.     316.     312.     308.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-2       .55     1   FLOW        363.     358.     354.     350.
                                           TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                C321A-2      1.14     1   FLOW        672.     661.     653.     645.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RC321A-2      1.14     1   FLOW        671.     661.     652.     645.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-3       .58     1   FLOW        411.     405.     401.     397.
                                           TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+                C321A-3      1.72     1   FLOW       1067.    1050.    1039.    1027.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RC321A-3      1.72     1   FLOW       1057.    1042.    1030.    1018.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LV53-2       .56     1   FLOW        356.     350.     346.     342.
                                           TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLV53-2      2.27     1   FLOW       1409.    1386.    1370.    1355.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW53-2      2.27     1   FLOW       1396.    1376.    1359.    1344.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  OA03-C       .55     1   FLOW        287.     282.     278.     275.
                                           TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 COA03-C      2.83     1   FLOW       1682.    1656.    1635.    1616.
                                           TIME        4.00     4.08     4.08     4.08

 ROUTED TO
+               RCOA03-C      2.83     1   FLOW       1679.    1654.    1634.    1615.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL01-C       .28     1   FLOW        124.     121.     119.     117.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNEL01-C      3.11     1   FLOW       1780.    1753.    1731.    1711.
                                           TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+               RCNEL01C      3.11     1   FLOW       1761.    1733.    1722.    1697.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL02-C       .28     1   FLOW        150.     147.     145.     143.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNEL02-C      3.39     1   FLOW       1872.    1842.    1830.    1803.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL04-C       .30     1   FLOW        208.     205.     202.     200.
                                           TIME        3.83     3.83     3.83     3.83
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                                                                                  INTERPOLATED TO
                                                                                COMPUTATION INTERVAL
          ISTAQ    ELEMENT      DT        PEAK    TIME TO      VOLUME      DT        PEAK     TIME TO      VOLUME
                                                    PEAK                                                   PEAK

                              (MIN)      (CFS)      (MIN)      (IN)     (MIN)      (CFS)      (MIN)        (IN)

         FOR PLAN = 1  RATIO=  .00
          RNW62-S  MANE         1.97    242.00    216.71      1.95      5.00    234.36    215.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2160E+02 EXCESS= .0000E+00 OUTFLOW= .2161E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW62-S  MANE         1.98    237.93    217.83      1.92      5.00    230.46    215.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2131E+02 BASIN STORAGE= .1966E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW62-S  MANE         1.99    236.51    216.75      1.90      5.00    228.88    215.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+02 EXCESS= .0000E+00 OUTFLOW= .2107E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW62-S  MANE         2.00    234.01    217.56      1.88      5.00    225.99    215.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2086E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
         RCNW74-C  MANE         1.27    487.53    220.65      1.93      5.00    487.39    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4694E+02 EXCESS= .0000E+00 OUTFLOW= .4694E+02 BASIN STORAGE= .1746E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
         RCNW74-C  MANE         1.27    482.77    220.38      1.91      5.00    481.96    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4629E+02 EXCESS= .0000E+00 OUTFLOW= .4629E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
         RCNW74-C  MANE         1.28    478.21    220.14      1.89      5.00    477.73    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4577E+02 EXCESS= .0000E+00 OUTFLOW= .4577E+02 BASIN STORAGE= .1693E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
         RCNW74-C  MANE         1.28    472.31    219.51      1.87      5.00    472.30    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW45-S  MANE         2.62    329.96    217.41      2.10      5.00    324.95    220.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+02 EXCESS= .0000E+00 OUTFLOW= .3044E+02 BASIN STORAGE= .3677E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW45-S  MANE         2.63    324.71    218.52      2.07      5.00    317.47    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3000E+02 EXCESS= .0000E+00 OUTFLOW= .3001E+02 BASIN STORAGE= .2963E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW45-S  MANE         2.64    319.16    219.42      2.05      5.00    315.05    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2966E+02 EXCESS= .0000E+00 OUTFLOW= .2967E+02 BASIN STORAGE= .3213E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RNW45-S  MANE         2.65    320.26    217.56      2.03      5.00    314.51    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2940E+02 EXCESS= .0000E+00 OUTFLOW= .2941E+02 BASIN STORAGE= .3588E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.02   1228.80    220.90      1.93      5.00   1222.51    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1206E+03 EXCESS= .0000E+00 OUTFLOW= .1206E+03 BASIN STORAGE= .1945E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.02   1207.43    221.22      1.91      5.00   1203.51    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .2012E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.03   1199.65    221.02      1.88      5.00   1193.50    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .2142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.03   1187.77    220.73      1.87      5.00   1181.79    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+03 EXCESS= .0000E+00 OUTFLOW= .1164E+03 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.32    144.72    216.63      1.84      5.00    141.95    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1298E+02 BASIN STORAGE= .1099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.33    142.68    216.56      1.82      5.00    139.99    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.33    140.91    217.57      1.79      5.00    138.72    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+02 EXCESS= .0000E+00 OUTFLOW= .1263E+02 BASIN STORAGE= .1208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.34    139.51    217.13      1.77      5.00    137.10    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.36    253.23    218.45      1.82      5.00    252.62    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2291E+02 EXCESS= .0000E+00 OUTFLOW= .2292E+02 BASIN STORAGE= .3497E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.38    249.53    219.71      1.79      5.00    249.03    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+02 EXCESS= .0000E+00 OUTFLOW= .2256E+02 BASIN STORAGE= .3785E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.40    246.30    220.72      1.77      5.00    245.10    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+02 EXCESS= .0000E+00 OUTFLOW= .2228E+02 BASIN STORAGE= .4261E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.41    243.78    218.35      1.75      5.00    243.47    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2204E+02 EXCESS= .0000E+00 OUTFLOW= .2205E+02 BASIN STORAGE= .3582E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.66   1648.89    221.97      1.84      5.00   1615.95    220.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1614E+03 BASIN STORAGE= .3928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.67   1629.19    221.69      1.81      5.00   1589.63    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+03 EXCESS= .0000E+00 OUTFLOW= .1589E+03 BASIN STORAGE= .4153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.67   1596.37    222.59      1.79      5.00   1574.27    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1571E+03 EXCESS= .0000E+00 OUTFLOW= .1571E+03 BASIN STORAGE= .4049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.68   1596.29    221.77      1.77      5.00   1557.78    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1555E+03 EXCESS= .0000E+00 OUTFLOW= .1555E+03 BASIN STORAGE= .4036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    363.62    225.00      1.77      5.00    363.62    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3362E+02 EXCESS= .0000E+00 OUTFLOW= .3363E+02 BASIN STORAGE= .1501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RNW28-C  MANE         5.00    358.28    225.00      1.74      5.00    358.28    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+02 EXCESS= .0000E+00 OUTFLOW= .3310E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    354.00    225.00      1.72      5.00    354.00    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3267E+02 EXCESS= .0000E+00 OUTFLOW= .3268E+02 BASIN STORAGE= .1478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    350.26    225.00      1.70      5.00    350.26    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    467.03    230.00       .66      5.00    467.03    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+02 EXCESS= .0000E+00 OUTFLOW= .2399E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    457.35    230.00       .64      5.00    457.35    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2323E+02 EXCESS= .0000E+00 OUTFLOW= .2332E+02 BASIN STORAGE= .1932E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    449.59    230.00       .63      5.00    449.59    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2279E+02 BASIN STORAGE= .1918E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    442.77    230.00       .61      5.00    442.77    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2222E+02 EXCESS= .0000E+00 OUTFLOW= .2232E+02 BASIN STORAGE= .1907E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.46   2223.29    225.57      1.48      5.00   2215.42    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+03 EXCESS= .0000E+00 OUTFLOW= .2106E+03 BASIN STORAGE= .4543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.48   2185.56    225.69      1.46      5.00   2175.53    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .4058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.48   2159.21    226.63      1.44      5.00   2153.33    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+03 EXCESS= .0000E+00 OUTFLOW= .2043E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C89-C  MANE         1.49   2136.39    226.35      1.42      5.00   2122.76    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2019E+03 EXCESS= .0000E+00 OUTFLOW= .2020E+03 BASIN STORAGE= .4162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .67   2525.30    225.50      1.49      5.00   2516.83    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+03 EXCESS= .0000E+00 OUTFLOW= .2425E+03 BASIN STORAGE= .1953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .67   2480.81    225.77      1.47      5.00   2472.79    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2385E+03 EXCESS= .0000E+00 OUTFLOW= .2385E+03 BASIN STORAGE= .1939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .68   2452.40    225.37      1.45      5.00   2444.94    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2353E+03 EXCESS= .0000E+00 OUTFLOW= .2353E+03 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC103-C  MANE          .68   2417.36    225.94      1.43      5.00   2411.86    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2325E+03 EXCESS= .0000E+00 OUTFLOW= .2325E+03 BASIN STORAGE= .1709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCWBB1-C  MANE          .58   2584.02    225.79      1.47      5.00   2575.29    225.00        1.47
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2496E+03 EXCESS= .0000E+00 OUTFLOW= .2496E+03 BASIN STORAGE= .1513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .59   2541.83    225.63      1.44      5.00   2530.86    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+03 EXCESS= .0000E+00 OUTFLOW= .2454E+03 BASIN STORAGE= .1551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .59   2511.47    225.49      1.42      5.00   2500.95    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2421E+03 EXCESS= .0000E+00 OUTFLOW= .2421E+03 BASIN STORAGE= .1646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .60   2478.36    225.53      1.41      5.00   2467.57    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2393E+03 EXCESS= .0000E+00 OUTFLOW= .2393E+03 BASIN STORAGE= .1612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .80   2601.07    225.85      1.40      5.00   2583.73    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2506E+03 EXCESS= .0000E+00 OUTFLOW= .2506E+03 BASIN STORAGE= .2215E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .81   2554.36    225.87      1.38      5.00   2536.61    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2464E+03 EXCESS= .0000E+00 OUTFLOW= .2464E+03 BASIN STORAGE= .2137E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .81   2517.73    226.18      1.36      5.00   2502.55    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2430E+03 EXCESS= .0000E+00 OUTFLOW= .2430E+03 BASIN STORAGE= .2178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .82   2489.15    225.81      1.34      5.00   2471.19    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2402E+03 EXCESS= .0000E+00 OUTFLOW= .2402E+03 BASIN STORAGE= .2142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .24   2649.22    225.27      1.40      5.00   2642.80    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2574E+03 EXCESS= .0000E+00 OUTFLOW= .2574E+03 BASIN STORAGE= .6262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .24   2600.79    225.22      1.37      5.00   2594.39    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2530E+03 EXCESS= .0000E+00 OUTFLOW= .2530E+03 BASIN STORAGE= .6560E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .25   2565.75    225.22      1.35      5.00   2559.42    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2495E+03 EXCESS= .0000E+00 OUTFLOW= .2495E+03 BASIN STORAGE= .6349E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .25   2533.02    225.37      1.34      5.00   2526.61    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2466E+03 EXCESS= .0000E+00 OUTFLOW= .2466E+03 BASIN STORAGE= .6233E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.26   2661.82    226.37      1.36      5.00   2628.04    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2600E+03 EXCESS= .0000E+00 OUTFLOW= .2601E+03 BASIN STORAGE= .3798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.27   2609.97    226.78      1.33      5.00   2572.95    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2556E+03 EXCESS= .0000E+00 OUTFLOW= .2556E+03 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.27   2575.49    226.74      1.31      5.00   2537.95    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+03 EXCESS= .0000E+00 OUTFLOW= .2521E+03 BASIN STORAGE= .3255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.28   2543.58    226.63      1.30      5.00   2506.48    225.00        1.30
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+03 EXCESS= .0000E+00 OUTFLOW= .2492E+03 BASIN STORAGE= .3362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.32   2817.15    229.44      1.38      5.00   2804.66    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+03 EXCESS= .0000E+00 OUTFLOW= .2813E+03 BASIN STORAGE= .2160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.33   2757.74    228.62      1.35      5.00   2743.34    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2764E+03 EXCESS= .0000E+00 OUTFLOW= .2764E+03 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.34   2726.00    229.61      1.33      5.00   2717.62    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2727E+03 EXCESS= .0000E+00 OUTFLOW= .2727E+03 BASIN STORAGE= .2857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.35   2685.65    228.16      1.32      5.00   2679.52    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2695E+03 EXCESS= .0000E+00 OUTFLOW= .2695E+03 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    105.62    235.00      1.03      5.00    105.62    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+02 EXCESS= .0000E+00 OUTFLOW= .1015E+02 BASIN STORAGE= .2587E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    103.59    235.00      1.01      5.00    103.59    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9936E+01 EXCESS= .0000E+00 OUTFLOW= .9940E+01 BASIN STORAGE= .2561E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    101.98    235.00      1.00      5.00    101.98    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9772E+01 EXCESS= .0000E+00 OUTFLOW= .9776E+01 BASIN STORAGE= .2540E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    100.56    235.00       .98      5.00    100.56    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9629E+01 EXCESS= .0000E+00 OUTFLOW= .9633E+01 BASIN STORAGE= .2522E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     86.64    230.00       .92      5.00     86.64    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8493E+01 EXCESS= .0000E+00 OUTFLOW= .8495E+01 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     84.75    230.00       .90      5.00     84.75    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8310E+01 EXCESS= .0000E+00 OUTFLOW= .8312E+01 BASIN STORAGE= .1123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     83.25    230.00       .88      5.00     83.25    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8164E+01 EXCESS= .0000E+00 OUTFLOW= .8166E+01 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     81.94    230.00       .87      5.00     81.94    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8037E+01 EXCESS= .0000E+00 OUTFLOW= .8039E+01 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    283.27    240.00       .90      5.00    283.27    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2831E+02 EXCESS= .0000E+00 OUTFLOW= .2831E+02 BASIN STORAGE= .2685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    277.28    240.00       .88      5.00    277.28    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2770E+02 EXCESS= .0000E+00 OUTFLOW= .2770E+02 BASIN STORAGE= .2660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    272.49    240.00       .87      5.00    272.49    240.00         .87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+02 EXCESS= .0000E+00 OUTFLOW= .2722E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    268.31    240.00       .86      5.00    268.31    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2679E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.50   3117.72    230.75      1.30      5.00   3095.31    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3217E+03 EXCESS= .0000E+00 OUTFLOW= .3217E+03 BASIN STORAGE= .1522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.51   3050.56    230.88      1.27      5.00   3023.06    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .1389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.51   3028.06    231.66      1.26      5.00   2993.45    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3115E+03 EXCESS= .0000E+00 OUTFLOW= .3115E+03 BASIN STORAGE= .1357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.52   2981.40    231.21      1.24      5.00   2944.45    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3076E+03 EXCESS= .0000E+00 OUTFLOW= .3076E+03 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     98.26    240.00       .82      5.00     98.26    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+02 EXCESS= .0000E+00 OUTFLOW= .1089E+02 BASIN STORAGE= .2321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     95.97    240.00       .80      5.00     95.97    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+02 EXCESS= .0000E+00 OUTFLOW= .1064E+02 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     94.15    240.00       .78      5.00     94.15    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+02 EXCESS= .0000E+00 OUTFLOW= .1044E+02 BASIN STORAGE= .2365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     92.55    240.00       .77      5.00     92.55    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.82   3260.94    233.21      1.25      5.00   3236.98    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+03 EXCESS= .0000E+00 OUTFLOW= .3434E+03 BASIN STORAGE= .6230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.84   3188.45    233.60      1.23      5.00   3167.47    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+03 EXCESS= .0000E+00 OUTFLOW= .3370E+03 BASIN STORAGE= .5396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.85   3155.12    232.73      1.21      5.00   3131.83    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3324E+03 EXCESS= .0000E+00 OUTFLOW= .3324E+03 BASIN STORAGE= .5319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.86   3107.03    232.42      1.19      5.00   3089.87    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3281E+03 EXCESS= .0000E+00 OUTFLOW= .3281E+03 BASIN STORAGE= .5434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     83.73    245.00       .70      5.00     83.73    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9374E+01 EXCESS= .0000E+00 OUTFLOW= .9376E+01 BASIN STORAGE= .2950E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     81.64    245.00       .68      5.00     81.64    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9145E+01 EXCESS= .0000E+00 OUTFLOW= .9148E+01 BASIN STORAGE= .2867E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     79.97    245.00       .67      5.00     79.97    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8963E+01 EXCESS= .0000E+00 OUTFLOW= .8966E+01 BASIN STORAGE= .2839E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     78.52    245.00       .66      5.00     78.52    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8805E+01 EXCESS= .0000E+00 OUTFLOW= .8808E+01 BASIN STORAGE= .2814E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.12   3372.00    235.47      1.20      5.00   3368.66    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+03 EXCESS= .0000E+00 OUTFLOW= .3622E+03 BASIN STORAGE= .7108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.14   3298.10    235.41      1.18      5.00   3294.12    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3553E+03 EXCESS= .0000E+00 OUTFLOW= .3553E+03 BASIN STORAGE= .6931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.15   3257.67    234.37      1.16      5.00   3256.25    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+03 EXCESS= .0000E+00 OUTFLOW= .3503E+03 BASIN STORAGE= .6546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.16   3209.90    235.67      1.15      5.00   3203.67    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+03 EXCESS= .0000E+00 OUTFLOW= .3458E+03 BASIN STORAGE= .6116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     99.59    235.00       .82      5.00     99.59    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1110E+02 EXCESS= .0000E+00 OUTFLOW= .1109E+02 BASIN STORAGE= .5909E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     97.29    235.00       .80      5.00     97.29    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1085E+02 EXCESS= .0000E+00 OUTFLOW= .1084E+02 BASIN STORAGE= .5830E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     95.45    235.00       .78      5.00     95.45    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+02 EXCESS= .0000E+00 OUTFLOW= .1064E+02 BASIN STORAGE= .5767E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     93.85    235.00       .77      5.00     93.85    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1048E+02 EXCESS= .0000E+00 OUTFLOW= .1046E+02 BASIN STORAGE= .5712E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.26   3547.32    237.44      1.17      5.00   3511.58    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3846E+03 EXCESS= .0000E+00 OUTFLOW= .3846E+03 BASIN STORAGE= .7480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.28   3471.67    237.30      1.15      5.00   3434.77    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+03 EXCESS= .0000E+00 OUTFLOW= .3772E+03 BASIN STORAGE= .7432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.29   3417.29    238.43      1.13      5.00   3381.22    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+03 EXCESS= .0000E+00 OUTFLOW= .3718E+03 BASIN STORAGE= .7001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.31   3373.67    237.68      1.12      5.00   3348.32    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3669E+03 EXCESS= .0000E+00 OUTFLOW= .3669E+03 BASIN STORAGE= .7975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.67   3649.54    240.68      1.17      5.00   3646.38    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4008E+03 EXCESS= .0000E+00 OUTFLOW= .4008E+03 BASIN STORAGE= .8732E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.70   3579.38    240.11      1.15      5.00   3578.38    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3931E+03 EXCESS= .0000E+00 OUTFLOW= .3931E+03 BASIN STORAGE= .9545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.71   3511.35    238.90      1.13      5.00   3505.80    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3874E+03 EXCESS= .0000E+00 OUTFLOW= .3874E+03 BASIN STORAGE= .8252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.73   3481.48    240.19      1.12      5.00   3479.15    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3822E+03 EXCESS= .0000E+00 OUTFLOW= .3822E+03 BASIN STORAGE= .1029E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.98     85.09    226.91      1.05      5.00     84.49    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8129E+01 EXCESS= .0000E+00 OUTFLOW= .8129E+01 BASIN STORAGE= .3741E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.00     83.65    227.83      1.03      5.00     83.62    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7967E+01 EXCESS= .0000E+00 OUTFLOW= .7967E+01 BASIN STORAGE= .4552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.01     82.57    224.57      1.01      5.00     82.50    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7836E+01 EXCESS= .0000E+00 OUTFLOW= .7835E+01 BASIN STORAGE= .3932E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.02     81.37    225.22      1.00      5.00     81.06    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7720E+01 EXCESS= .0000E+00 OUTFLOW= .7720E+01 BASIN STORAGE= .4967E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.41    134.11    230.62      1.11      5.00    133.84    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1459E+02 EXCESS= .0000E+00 OUTFLOW= .1459E+02 BASIN STORAGE= .1596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.41    131.39    230.10      1.09      5.00    131.37    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1430E+02 EXCESS= .0000E+00 OUTFLOW= .1430E+02 BASIN STORAGE= .1523E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.42    129.50    230.82      1.07      5.00    129.20    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1407E+02 BASIN STORAGE= .1503E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.42    127.63    231.45      1.06      5.00    127.53    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1388E+02 EXCESS= .0000E+00 OUTFLOW= .1388E+02 BASIN STORAGE= .1509E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.56    264.63    230.27      1.00      5.00    264.60    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .1836E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.56    259.58    231.20       .98      5.00    259.22    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2742E+02 EXCESS= .0000E+00 OUTFLOW= .2742E+02 BASIN STORAGE= .2101E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.57    255.50    230.33       .96      5.00    255.50    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+02 EXCESS= .0000E+00 OUTFLOW= .2696E+02 BASIN STORAGE= .2114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.57    252.21    230.93       .95      5.00    251.88    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+02 EXCESS= .0000E+00 OUTFLOW= .2656E+02 BASIN STORAGE= .1819E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     67.75    240.00       .89      5.00     67.75    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5958E+01 EXCESS= .0000E+00 OUTFLOW= .5965E+01 BASIN STORAGE= .3345E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     66.41    240.00       .88      5.00     66.41    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5828E+01 EXCESS= .0000E+00 OUTFLOW= .5835E+01 BASIN STORAGE= .3315E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     65.33    240.00       .86      5.00     65.33    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+01 EXCESS= .0000E+00 OUTFLOW= .5732E+01 BASIN STORAGE= .3292E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     64.39    240.00       .85      5.00     64.39    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+01 EXCESS= .0000E+00 OUTFLOW= .5642E+01 BASIN STORAGE= .3271E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.27    377.10       .56      5.00     25.27    380.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4045E+02 EXCESS= .0000E+00 OUTFLOW= .4042E+02 BASIN STORAGE= .3292E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.12    376.49       .55      5.00     25.12    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4009E+02 EXCESS= .0000E+00 OUTFLOW= .4006E+02 BASIN STORAGE= .3245E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.00    376.86       .55      5.00     25.00    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3981E+02 EXCESS= .0000E+00 OUTFLOW= .3978E+02 BASIN STORAGE= .3208E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     24.90    376.11       .55      5.00     24.90    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3956E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .3176E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     71.46    235.00       .09      5.00     71.46    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6992E+01 EXCESS= .0000E+00 OUTFLOW= .6994E+01 BASIN STORAGE= .4777E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     69.75    235.00       .08      5.00     69.75    235.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6824E+01 EXCESS= .0000E+00 OUTFLOW= .6826E+01 BASIN STORAGE= .4730E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     68.38    235.00       .08      5.00     68.38    235.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6690E+01 EXCESS= .0000E+00 OUTFLOW= .6692E+01 BASIN STORAGE= .4693E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     67.19    235.00       .08      5.00     67.19    235.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6573E+01 EXCESS= .0000E+00 OUTFLOW= .6576E+01 BASIN STORAGE= .4467E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.87    130.70    218.30      1.70      5.00    129.48    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1151E+02 EXCESS= .0000E+00 OUTFLOW= .1151E+02 BASIN STORAGE= .5890E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.88    128.64    219.09      1.67      5.00    127.28    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1133E+02 BASIN STORAGE= .4814E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.89    127.13    219.73      1.65      5.00    126.54    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .5902E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RNW62-N  MANE         2.90    125.60    220.30      1.63      5.00    125.52    220.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+02 EXCESS= .0000E+00 OUTFLOW= .1107E+02 BASIN STORAGE= .5087E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.50    159.12    222.00       .40      5.00    155.07    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5199E+01 EXCESS= .0000E+00 OUTFLOW= .5194E+01 BASIN STORAGE= .6461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.00    155.26    222.00       .39      5.00    152.06    220.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5052E+01 EXCESS= .0000E+00 OUTFLOW= .5040E+01 BASIN STORAGE= .7098E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.50    152.77    222.00       .38      5.00    148.17    220.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+01 EXCESS= .0000E+00 OUTFLOW= .4929E+01 BASIN STORAGE= .5643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCW78-C  MANE         1.25    150.60    222.50       .37      5.00    147.04    220.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4828E+01 EXCESS= .0000E+00 OUTFLOW= .4820E+01 BASIN STORAGE= .7579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDW100-W  MANE         4.50    169.78    225.00       .78      5.00    169.78    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1914E+02 EXCESS= .0000E+00 OUTFLOW= .1914E+02 BASIN STORAGE= .2268E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RDW100-W  MANE         4.50    169.23    225.00       .77      5.00    169.23    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1891E+02 EXCESS= .0000E+00 OUTFLOW= .1892E+02 BASIN STORAGE= .2251E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RDW100-W  MANE         4.75    169.59    228.00       .76      5.00    167.06    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1872E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .2195E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RDW100-W  MANE         4.50    168.46    229.50       .76      5.00    167.92    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1858E+02 BASIN STORAGE= .2226E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCW115-C  MANE         3.14    308.89    226.32       .93      5.00    304.05    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3313E+02 EXCESS= .0000E+00 OUTFLOW= .3314E+02 BASIN STORAGE= .4047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW115-C  MANE         3.16    306.51    227.21       .91      5.00    300.83    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3265E+02 EXCESS= .0000E+00 OUTFLOW= .3265E+02 BASIN STORAGE= .3560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW115-C  MANE         3.18    298.73    229.24       .90      5.00    296.75    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3222E+02 EXCESS= .0000E+00 OUTFLOW= .3222E+02 BASIN STORAGE= .3707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW115-C  MANE         3.18    299.02    229.14       .89      5.00    296.64    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDW96-C  MANE         4.00     96.29    212.00     -1.00      5.00     95.38    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
 RDW96-C  MANE         4.00     96.52    212.00     -1.00      5.00     95.36    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
 RDW96-C  MANE         4.00     96.67    212.00     -1.00      5.00     95.33    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDW96-C  MANE         4.00     96.86    212.00     -1.00      5.00     95.27    210.00       -1.00


FOR PLAN = 1  RATIO=  .00
R2DW96-C  MANE         2.77     94.76    213.56     -1.00      5.00     94.68    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
R2DW96-C  MANE         2.77     94.79    213.58     -1.00      5.00     94.72    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
R2DW96-C  MANE         2.77     94.80    213.61     -1.00      5.00     94.75    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
R2DW96-C  MANE         2.77     94.81    213.66     -1.00      5.00     94.76    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     63.77    220.00       .43      5.00     63.77    220.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+02 EXCESS= .0000E+00 OUTFLOW= .1010E+02 BASIN STORAGE= .1123E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     63.97    220.00       .42      5.00     63.97    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9989E+01 EXCESS= .0000E+00 OUTFLOW= .9990E+01 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     64.13    220.00       .42      5.00     64.13    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9900E+01 EXCESS= .0000E+00 OUTFLOW= .9901E+01 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     64.27    220.00       .41      5.00     64.27    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9823E+01 EXCESS= .0000E+00 OUTFLOW= .9824E+01 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.17    652.38    225.57      1.08      5.00    651.17    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8022E+02 EXCESS= .0000E+00 OUTFLOW= .8022E+02 BASIN STORAGE= .1806E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.17    644.87    225.41      1.06      5.00    643.46    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7908E+02 EXCESS= .0000E+00 OUTFLOW= .7909E+02 BASIN STORAGE= .1933E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.18    635.63    225.58      1.05      5.00    634.20    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7814E+02 EXCESS= .0000E+00 OUTFLOW= .7814E+02 BASIN STORAGE= .1779E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.18    632.98    226.04      1.04      5.00    631.59    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7740E+02 EXCESS= .0000E+00 OUTFLOW= .7740E+02 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.25    776.97    225.40      1.10      5.00    774.81    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9270E+02 EXCESS= .0000E+00 OUTFLOW= .9270E+02 BASIN STORAGE= .2108E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.25    766.71    225.31      1.08      5.00    764.74    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9134E+02 EXCESS= .0000E+00 OUTFLOW= .9134E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.26    755.94    225.36      1.07      5.00    753.79    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9020E+02 EXCESS= .0000E+00 OUTFLOW= .9020E+02 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.26    752.13    225.86      1.06      5.00    748.96    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8930E+02 EXCESS= .0000E+00 OUTFLOW= .8931E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     96.16    230.00       .94      5.00     96.16    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8445E+01 EXCESS= .0000E+00 OUTFLOW= .8453E+01 BASIN STORAGE= .4777E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     94.24    230.00       .92      5.00     94.24    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8265E+01 EXCESS= .0000E+00 OUTFLOW= .8273E+01 BASIN STORAGE= .4739E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     92.71    230.00       .90      5.00     92.71    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8122E+01 EXCESS= .0000E+00 OUTFLOW= .8130E+01 BASIN STORAGE= .4708E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     91.37    230.00       .89      5.00     91.37    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7997E+01 EXCESS= .0000E+00 OUTFLOW= .8005E+01 BASIN STORAGE= .4573E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.19    287.78    226.74     -1.00      5.00    284.06    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.21    283.58    227.57     -1.00      5.00    279.53    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.21    279.81    228.25     -1.00      5.00    276.37    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.22    274.12    228.85     -1.00      5.00    271.93    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    349.24    225.85      6.01      5.00    346.09    230.00        6.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .9122E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    342.60    226.04      5.90      5.00    340.19    230.00        5.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3397E+02 EXCESS= .0000E+00 OUTFLOW= .3397E+02 BASIN STORAGE= .8582E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    338.38    226.59      5.81      5.00    336.20    230.00        5.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3348E+02 EXCESS= .0000E+00 OUTFLOW= .3348E+02 BASIN STORAGE= .8784E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    333.30    226.57      5.74      5.00    331.01    230.00        5.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+02 EXCESS= .0000E+00 OUTFLOW= .3304E+02 BASIN STORAGE= .8760E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.51    392.46       .51      5.00     36.51    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6766E+02 EXCESS= .0000E+00 OUTFLOW= .6743E+02 BASIN STORAGE= .2322E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.41    387.99       .51      5.00     36.41    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6746E+02 EXCESS= .0000E+00 OUTFLOW= .6722E+02 BASIN STORAGE= .2314E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.68     36.33    388.15       .51      5.00     36.33    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6728E+02 EXCESS= .0000E+00 OUTFLOW= .6705E+02 BASIN STORAGE= .2308E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.68     36.27    388.29       .50      5.00     36.27    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6715E+02 EXCESS= .0000E+00 OUTFLOW= .6692E+02 BASIN STORAGE= .2303E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    123.15    255.00       .06      5.00    123.15    255.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1277E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .1412E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    120.43    255.00       .06      5.00    120.43    255.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+02 EXCESS= .0000E+00 OUTFLOW= .1250E+02 BASIN STORAGE= .1403E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    118.26    255.00       .06      5.00    118.26    255.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+02 EXCESS= .0000E+00 OUTFLOW= .1228E+02 BASIN STORAGE= .1375E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    116.37    255.00       .05      5.00    116.37    255.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1206E+02 EXCESS= .0000E+00 OUTFLOW= .1208E+02 BASIN STORAGE= .1363E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    230.29    260.00       .13      5.00    230.29    260.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+02 EXCESS= .0000E+00 OUTFLOW= .3167E+02 BASIN STORAGE= .6545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    225.53    265.00       .13      5.00    225.53    265.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+02 EXCESS= .0000E+00 OUTFLOW= .3095E+02 BASIN STORAGE= .6510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    221.92    265.00       .12      5.00    221.92    265.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3038E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .6441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    218.58    265.00       .12      5.00    218.58    265.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2989E+02 EXCESS= .0000E+00 OUTFLOW= .2989E+02 BASIN STORAGE= .8998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     96.52    245.00       .75      5.00     96.52    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .5944E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     94.16    245.00       .73      5.00     94.16    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+02 EXCESS= .0000E+00 OUTFLOW= .1096E+02 BASIN STORAGE= .5887E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     92.28    245.00       .72      5.00     92.28    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1074E+02 EXCESS= .0000E+00 OUTFLOW= .1075E+02 BASIN STORAGE= .5842E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     90.64    245.00       .71      5.00     90.64    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+02 EXCESS= .0000E+00 OUTFLOW= .1057E+02 BASIN STORAGE= .5606E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    187.35    240.00       .77      5.00    187.35    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2393E+02 EXCESS= .0000E+00 OUTFLOW= .2394E+02 BASIN STORAGE= .3862E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    182.48    240.00       .75      5.00    182.48    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2338E+02 BASIN STORAGE= .3829E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    178.60    240.00       .74      5.00    178.60    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2293E+02 EXCESS= .0000E+00 OUTFLOW= .2294E+02 BASIN STORAGE= .3803E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RCNW164  MANE         5.00    175.20    240.00       .73      5.00    175.20    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+02 EXCESS= .0000E+00 OUTFLOW= .2255E+02 BASIN STORAGE= .3725E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.56    316.41    224.29      1.26      5.00    312.62    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2885E+02 EXCESS= .0000E+00 OUTFLOW= .2886E+02 BASIN STORAGE= .5008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.59    313.94    222.30      1.24      5.00    304.32    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2833E+02 EXCESS= .0000E+00 OUTFLOW= .2834E+02 BASIN STORAGE= .5181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.61    310.86    223.58      1.22      5.00    303.57    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2791E+02 EXCESS= .0000E+00 OUTFLOW= .2792E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.62    300.95    221.10      1.20      5.00    299.16    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2754E+02 EXCESS= .0000E+00 OUTFLOW= .2754E+02 BASIN STORAGE= .4705E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.61    729.51    227.44      1.24      5.00    724.90    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7655E+02 EXCESS= .0000E+00 OUTFLOW= .7655E+02 BASIN STORAGE= .4442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.64    712.45    226.84      1.21      5.00    708.10    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7510E+02 EXCESS= .0000E+00 OUTFLOW= .7511E+02 BASIN STORAGE= .4786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.65    706.67    227.70      1.20      5.00    701.09    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7402E+02 EXCESS= .0000E+00 OUTFLOW= .7402E+02 BASIN STORAGE= .4104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.66    694.56    228.97      1.18      5.00    688.89    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7297E+02 EXCESS= .0000E+00 OUTFLOW= .7298E+02 BASIN STORAGE= .4086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.99   1167.88    232.67       .42      5.00   1164.04    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1477E+03 EXCESS= .0000E+00 OUTFLOW= .1477E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.01   1139.18    232.78       .41      5.00   1137.46    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+03 EXCESS= .0000E+00 OUTFLOW= .1446E+03 BASIN STORAGE= .2348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.02   1121.72    234.04       .40      5.00   1117.29    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1423E+03 EXCESS= .0000E+00 OUTFLOW= .1423E+03 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.03   1101.41    233.58       .39      5.00   1097.50    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1400E+03 EXCESS= .0000E+00 OUTFLOW= .1400E+03 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.08   1253.74    235.30       .43      5.00   1252.84    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1585E+03 EXCESS= .0000E+00 OUTFLOW= .1585E+03 BASIN STORAGE= .2306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.09   1224.70    235.30       .42      5.00   1223.57    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1551E+03 EXCESS= .0000E+00 OUTFLOW= .1551E+03 BASIN STORAGE= .2158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.10   1203.79    235.90       .41      5.00   1203.17    235.00         .41
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+03 EXCESS= .0000E+00 OUTFLOW= .1526E+03 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.11   1182.01    235.38       .41      5.00   1180.88    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .2259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.21   1304.70    236.33       .42      5.00   1301.25    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1610E+03 EXCESS= .0000E+00 OUTFLOW= .1610E+03 BASIN STORAGE= .2444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.22   1273.54    236.24       .41      5.00   1269.14    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1575E+03 EXCESS= .0000E+00 OUTFLOW= .1575E+03 BASIN STORAGE= .2408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.23   1248.65    235.47       .40      5.00   1245.66    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+03 EXCESS= .0000E+00 OUTFLOW= .1548E+03 BASIN STORAGE= .2616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.24   1226.43    236.07       .39      5.00   1221.85    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+03 EXCESS= .0000E+00 OUTFLOW= .1523E+03 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    107.18    340.00      1.23      5.00    107.18    340.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5530E+02 EXCESS= .0000E+00 OUTFLOW= .5527E+02 BASIN STORAGE= .4104E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    106.12    340.00      1.21      5.00    106.12    340.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5428E+02 EXCESS= .0000E+00 OUTFLOW= .5424E+02 BASIN STORAGE= .3989E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    105.27    340.00      1.19      5.00    105.27    340.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5347E+02 EXCESS= .0000E+00 OUTFLOW= .5343E+02 BASIN STORAGE= .3898E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    104.53    340.00      1.18      5.00    104.53    340.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5275E+02 EXCESS= .0000E+00 OUTFLOW= .5272E+02 BASIN STORAGE= .3821E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     73.33    225.00     -1.00      5.00     73.33    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.54    225.00     -1.00      5.00     72.54    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.90    225.00     -1.00      5.00     71.90    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.34    225.00     -1.00      5.00     71.34    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     72.37    240.00       .28      5.00     72.37    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1260E+02 EXCESS= .0000E+00 OUTFLOW= .1259E+02 BASIN STORAGE= .3809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     72.37    240.00       .28      5.00     72.37    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1241E+02 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     72.37    240.00       .27      5.00     72.37    240.00         .27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1227E+02 EXCESS= .0000E+00 OUTFLOW= .1226E+02 BASIN STORAGE= .3593E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     72.37    240.00       .27      5.00     72.37    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+02 EXCESS= .0000E+00 OUTFLOW= .1214E+02 BASIN STORAGE= .3542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .92   1448.03    235.77       .41      5.00   1439.82    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+03 EXCESS= .0000E+00 OUTFLOW= .1832E+03 BASIN STORAGE= .1943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .93   1413.51    236.24       .40      5.00   1403.83    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1793E+03 EXCESS= .0000E+00 OUTFLOW= .1793E+03 BASIN STORAGE= .2014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .93   1388.25    236.12       .40      5.00   1378.63    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1763E+03 EXCESS= .0000E+00 OUTFLOW= .1763E+03 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .94   1362.94    236.02       .39      5.00   1352.89    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+03 EXCESS= .0000E+00 OUTFLOW= .1735E+03 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.43   1522.77    238.22       .42      5.00   1518.22    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1936E+03 EXCESS= .0000E+00 OUTFLOW= .1936E+03 BASIN STORAGE= .5503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.46   1485.94    238.18       .41      5.00   1483.64    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1894E+03 EXCESS= .0000E+00 OUTFLOW= .1894E+03 BASIN STORAGE= .6265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.47   1462.76    239.92       .41      5.00   1462.05    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+03 EXCESS= .0000E+00 OUTFLOW= .1862E+03 BASIN STORAGE= .5096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.49   1435.49    239.23       .40      5.00   1431.60    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+03 EXCESS= .0000E+00 OUTFLOW= .1832E+03 BASIN STORAGE= .6357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    124.35    240.00       .96      5.00    124.35    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+02 EXCESS= .0000E+00 OUTFLOW= .1392E+02 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    121.78    240.00       .94      5.00    121.78    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1362E+02 EXCESS= .0000E+00 OUTFLOW= .1362E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    119.72    240.00       .92      5.00    119.72    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .1668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    117.92    240.00       .91      5.00    117.92    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+02 EXCESS= .0000E+00 OUTFLOW= .1319E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    232.19    245.00       .95      5.00    232.19    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .2105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    227.30    245.00       .93      5.00    227.30    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2597E+02 EXCESS= .0000E+00 OUTFLOW= .2597E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    223.40    245.00       .91      5.00    223.40    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2552E+02 EXCESS= .0000E+00 OUTFLOW= .2553E+02 BASIN STORAGE= .2048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    219.99    245.00       .90      5.00    219.99    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2513E+02 EXCESS= .0000E+00 OUTFLOW= .2514E+02 BASIN STORAGE= .2034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.04   1826.68    242.46       .46      5.00   1822.20    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+03 EXCESS= .0000E+00 OUTFLOW= .2315E+03 BASIN STORAGE= .4918E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.06   1784.30    242.65       .45      5.00   1778.68    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+03 EXCESS= .0000E+00 OUTFLOW= .2265E+03 BASIN STORAGE= .5069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.07   1761.76    242.07       .45      5.00   1755.08    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2227E+03 BASIN STORAGE= .5661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.09   1725.89    241.95       .44      5.00   1717.94    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+03 EXCESS= .0000E+00 OUTFLOW= .2191E+03 BASIN STORAGE= .4548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.05    117.75    237.25       .89      5.00    116.90    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .2252E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.05    114.96    238.30       .87      5.00    114.25    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1390E+02 EXCESS= .0000E+00 OUTFLOW= .1390E+02 BASIN STORAGE= .2201E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.06    113.13    237.11       .85      5.00    112.30    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+02 EXCESS= .0000E+00 OUTFLOW= .1365E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.07    111.21    237.87       .84      5.00    110.57    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .2287E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.00   2011.17    241.42       .49      5.00   1996.62    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2561E+03 EXCESS= .0000E+00 OUTFLOW= .2561E+03 BASIN STORAGE= .5199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.01   1967.22    241.72       .48      5.00   1949.42    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2507E+03 EXCESS= .0000E+00 OUTFLOW= .2506E+03 BASIN STORAGE= .5159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.03   1939.40    243.05       .47      5.00   1921.79    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2465E+03 EXCESS= .0000E+00 OUTFLOW= .2464E+03 BASIN STORAGE= .4676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.04   1901.10    243.03       .46      5.00   1885.87    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+03 EXCESS= .0000E+00 OUTFLOW= .2425E+03 BASIN STORAGE= .4796E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.93   2102.53    242.72       .50      5.00   2092.81    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+03 EXCESS= .0000E+00 OUTFLOW= .2697E+03 BASIN STORAGE= .5416E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.94   2053.81    243.10       .49      5.00   2046.67    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+03 EXCESS= .0000E+00 OUTFLOW= .2639E+03 BASIN STORAGE= .5065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.96   2022.02    242.70       .48      5.00   2016.04    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2595E+03 EXCESS= .0000E+00 OUTFLOW= .2595E+03 BASIN STORAGE= .5633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.97   1980.94    242.81       .47      5.00   1977.63    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2553E+03 EXCESS= .0000E+00 OUTFLOW= .2553E+03 BASIN STORAGE= .5557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    117.40    240.00      1.09      5.00    117.40    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+02 EXCESS= .0000E+00 OUTFLOW= .1271E+02 BASIN STORAGE= .2412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    115.18    240.00      1.07      5.00    115.18    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+02 EXCESS= .0000E+00 OUTFLOW= .1246E+02 BASIN STORAGE= .2387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    113.40    240.00      1.05      5.00    113.40    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+02 EXCESS= .0000E+00 OUTFLOW= .1226E+02 BASIN STORAGE= .2368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    111.84    240.00      1.04      5.00    111.84    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .2351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.25    246.95    237.18      1.19      5.00    243.72    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2824E+02 BASIN STORAGE= .4453E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.26    242.74    238.07      1.17      5.00    239.53    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2772E+02 EXCESS= .0000E+00 OUTFLOW= .2771E+02 BASIN STORAGE= .4956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.27    238.11    238.80      1.15      5.00    235.91    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2729E+02 EXCESS= .0000E+00 OUTFLOW= .2728E+02 BASIN STORAGE= .4336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.28    234.43    236.16      1.14      5.00    232.67    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2692E+02 EXCESS= .0000E+00 OUTFLOW= .2691E+02 BASIN STORAGE= .3761E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.00   2448.10    244.10       .55      5.00   2441.12    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3157E+03 EXCESS= .0000E+00 OUTFLOW= .3156E+03 BASIN STORAGE= .5687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.02   2392.82    244.36       .54      5.00   2388.29    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3090E+03 EXCESS= .0000E+00 OUTFLOW= .3090E+03 BASIN STORAGE= .5670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.03   2356.63    243.79       .53      5.00   2350.60    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3040E+03 EXCESS= .0000E+00 OUTFLOW= .3040E+03 BASIN STORAGE= .5112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.05   2309.78    243.53       .52      5.00   2306.55    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2992E+03 EXCESS= .0000E+00 OUTFLOW= .2992E+03 BASIN STORAGE= .5658E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.94   2634.08    246.67       .57      5.00   2633.54    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+03 EXCESS= .0000E+00 OUTFLOW= .3429E+03 BASIN STORAGE= .5148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.96   2577.73    246.87       .56      5.00   2574.92    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3357E+03 EXCESS= .0000E+00 OUTFLOW= .3357E+03 BASIN STORAGE= .5268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.97   2535.69    246.47       .55      5.00   2533.29    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+03 EXCESS= .0000E+00 OUTFLOW= .3302E+03 BASIN STORAGE= .6073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.99   2487.88    246.32       .54      5.00   2484.01    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3251E+03 EXCESS= .0000E+00 OUTFLOW= .3250E+03 BASIN STORAGE= .6251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .71   2753.89    245.39       .59      5.00   2748.87    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3610E+03 EXCESS= .0000E+00 OUTFLOW= .3610E+03 BASIN STORAGE= .1911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .71   2693.58    245.45       .57      5.00   2687.47    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3535E+03 EXCESS= .0000E+00 OUTFLOW= .3535E+03 BASIN STORAGE= .1867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .72   2652.17    245.60       .56      5.00   2644.61    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3478E+03 EXCESS= .0000E+00 OUTFLOW= .3478E+03 BASIN STORAGE= .2006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .72   2599.78    246.06       .56      5.00   2593.11    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3424E+03 EXCESS= .0000E+00 OUTFLOW= .3424E+03 BASIN STORAGE= .1931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.32   6283.04    242.33       .80      5.00   6245.09    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7621E+03 EXCESS= .0000E+00 OUTFLOW= .7621E+03 BASIN STORAGE= .5817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.34   6150.46    241.78       .78      5.00   6116.86    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7468E+03 EXCESS= .0000E+00 OUTFLOW= .7468E+03 BASIN STORAGE= .5344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.35   6039.25    242.28       .77      5.00   6020.15    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7351E+03 EXCESS= .0000E+00 OUTFLOW= .7352E+03 BASIN STORAGE= .5697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.35   5960.48    242.23       .76      5.00   5943.84    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7247E+03 EXCESS= .0000E+00 OUTFLOW= .7247E+03 BASIN STORAGE= .5241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.36   6335.67    242.62       .81      5.00   6330.32    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7861E+03 EXCESS= .0000E+00 OUTFLOW= .7861E+03 BASIN STORAGE= .5494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.37   6195.26    246.00       .79      5.00   6192.70    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7705E+03 EXCESS= .0000E+00 OUTFLOW= .7705E+03 BASIN STORAGE= .5510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.38   6094.83    246.19       .78      5.00   6092.68    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7585E+03 EXCESS= .0000E+00 OUTFLOW= .7585E+03 BASIN STORAGE= .5332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC011-C  MANE         1.38   6019.32    246.06       .77      5.00   6011.10    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7478E+03 EXCESS= .0000E+00 OUTFLOW= .7478E+03 BASIN STORAGE= .5311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE          .81   6435.19    245.33       .82      5.00   6431.30    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8089E+03 EXCESS= .0000E+00 OUTFLOW= .8089E+03 BASIN STORAGE= .3330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE          .81   6295.34    245.86       .80      5.00   6293.49    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7929E+03 EXCESS= .0000E+00 OUTFLOW= .7929E+03 BASIN STORAGE= .3116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE          .82   6196.34    245.82       .79      5.00   6189.95    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7806E+03 EXCESS= .0000E+00 OUTFLOW= .7806E+03 BASIN STORAGE= .3088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE          .82   6110.76    245.49       .78      5.00   6102.46    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7696E+03 EXCESS= .0000E+00 OUTFLOW= .7696E+03 BASIN STORAGE= .3040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.46    146.24    218.94      1.69      5.00    146.12    220.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+02 EXCESS= .0000E+00 OUTFLOW= .1334E+02 BASIN STORAGE= .2475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.48    144.93    220.29      1.66      5.00    144.64    220.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.49    142.10    218.91      1.64      5.00    142.05    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+02 EXCESS= .0000E+00 OUTFLOW= .1295E+02 BASIN STORAGE= .2482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.50    141.74    219.88      1.62      5.00    141.63    220.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .50    466.70    220.99      1.72      5.00    464.96    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4737E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .6677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .50    460.10    220.72      1.70      5.00    458.72    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4661E+02 EXCESS= .0000E+00 OUTFLOW= .4661E+02 BASIN STORAGE= .6607E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .50    453.74    220.99      1.67      5.00    452.36    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4599E+02 EXCESS= .0000E+00 OUTFLOW= .4599E+02 BASIN STORAGE= .6422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .50    449.69    220.74      1.65      5.00    448.51    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RC26-C  MANE         1.23    222.07    212.12      1.42      5.00    222.00    215.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3898E+02 EXCESS= .0000E+00 OUTFLOW= .3898E+02 BASIN STORAGE= .1630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RC26-C  MANE         1.23    222.14    212.12      1.40      5.00    222.00    215.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3852E+02 EXCESS= .0000E+00 OUTFLOW= .3852E+02 BASIN STORAGE= .1621E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RC26-C  MANE         1.23    222.19    212.12      1.39      5.00    222.01    215.00        1.39
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3817E+02 EXCESS= .0000E+00 OUTFLOW= .3817E+02 BASIN STORAGE= .1600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.24    212.12      1.38      5.00    222.01    215.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3783E+02 EXCESS= .0000E+00 OUTFLOW= .3783E+02 BASIN STORAGE= .1554E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    392.36    224.55       .86      5.00    392.33    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3873E+02 EXCESS= .0000E+00 OUTFLOW= .3873E+02 BASIN STORAGE= .9618E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    388.01    224.79       .85      5.00    387.91    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3803E+02 EXCESS= .0000E+00 OUTFLOW= .3803E+02 BASIN STORAGE= .9813E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    384.43    224.83       .83      5.00    384.34    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3749E+02 EXCESS= .0000E+00 OUTFLOW= .3749E+02 BASIN STORAGE= .9673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .80    381.26    224.78       .82      5.00    381.16    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3701E+02 EXCESS= .0000E+00 OUTFLOW= .3701E+02 BASIN STORAGE= .9722E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .69    380.67    225.45       .75      5.00    380.43    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .8469E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .69    376.22    225.12       .74      5.00    376.10    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3306E+02 EXCESS= .0000E+00 OUTFLOW= .3306E+02 BASIN STORAGE= .9838E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .70    372.67    225.28       .72      5.00    372.44    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3254E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .9245E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .70    369.51    225.35       .71      5.00    369.27    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3208E+02 EXCESS= .0000E+00 OUTFLOW= .3208E+02 BASIN STORAGE= .9428E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.20    806.21    226.81      1.13      5.00    805.74    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8004E+02 EXCESS= .0000E+00 OUTFLOW= .8004E+02 BASIN STORAGE= .3994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.21    795.73    228.03      1.11      5.00    792.37    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7864E+02 EXCESS= .0000E+00 OUTFLOW= .7865E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.22    786.35    226.82      1.10      5.00    786.22    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7753E+02 EXCESS= .0000E+00 OUTFLOW= .7754E+02 BASIN STORAGE= .3916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.23    780.11    227.70      1.09      5.00    776.57    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7657E+02 EXCESS= .0000E+00 OUTFLOW= .7658E+02 BASIN STORAGE= .4048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.26    207.43    320.63      1.13      5.00    207.43    320.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9635E+02 EXCESS= .0000E+00 OUTFLOW= .9635E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    205.89    320.32      1.11      5.00    205.89    320.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9464E+02 EXCESS= .0000E+00 OUTFLOW= .9464E+02 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    204.54    319.90      1.09      5.00    204.54    320.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9325E+02 EXCESS= .0000E+00 OUTFLOW= .9325E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    203.16    320.76      1.08      5.00    203.16    320.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9206E+02 EXCESS= .0000E+00 OUTFLOW= .9206E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    243.14    225.00     -1.00      5.00    243.14    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    236.74    225.00     -1.00      5.00    236.74    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    230.41    225.00     -1.00      5.00    230.41    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    226.46    225.00     -1.00      5.00    226.46    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.18    414.93    225.09      1.63      5.00    414.46    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .1472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.19    404.89    226.07      1.59      5.00    404.83    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.20    395.67    225.72      1.55      5.00    394.50    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2395E+02 EXCESS= .0000E+00 OUTFLOW= .2395E+02 BASIN STORAGE= .1459E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.21    389.24    225.98      1.53      5.00    388.88    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2350E+02 EXCESS= .0000E+00 OUTFLOW= .2351E+02 BASIN STORAGE= .1581E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.09    210.00     -1.00      5.00    123.09    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.20    210.00     -1.00      5.00    123.20    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.28    210.00     -1.00      5.00    123.28    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.36    210.00     -1.00      5.00    123.36    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .76    701.34    225.46      2.41      5.00    699.10    225.00        2.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7201E+02 EXCESS= .0000E+00 OUTFLOW= .7201E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .76    689.03    225.58      2.37      5.00    686.47    225.00        2.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7078E+02 EXCESS= .0000E+00 OUTFLOW= .7078E+02 BASIN STORAGE= .1216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .77    676.82    225.74      2.34      5.00    674.16    225.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6975E+02 EXCESS= .0000E+00 OUTFLOW= .6975E+02 BASIN STORAGE= .1145E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .77    667.44    226.01      2.31      5.00    665.68    225.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6891E+02 EXCESS= .0000E+00 OUTFLOW= .6891E+02 BASIN STORAGE= .1151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.19    295.00     -1.00      5.00    124.19    295.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.47    215.00     -1.00      5.00    124.47    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.92    215.00     -1.00      5.00    124.92    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    125.50    215.00     -1.00      5.00    125.50    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .72    958.61    225.81      2.70      5.00    954.65    225.00        2.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .73    942.53    225.85      2.66      5.00    938.59    225.00        2.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1139E+03 EXCESS= .0000E+00 OUTFLOW= .1139E+03 BASIN STORAGE= .1325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .73    928.06    225.82      2.63      5.00    923.91    225.00        2.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1124E+03 EXCESS= .0000E+00 OUTFLOW= .1124E+03 BASIN STORAGE= .1281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .74    915.92    225.40      2.60      5.00    912.67    225.00        2.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.12    112.50     -1.00      5.00     11.07    115.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.14    115.00     -1.00      5.00     11.14    115.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.20    115.00     -1.00      5.00     11.20    115.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.25    115.00     -1.00      5.00     11.25    115.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.12   1117.35    226.44      2.39      5.00   1108.63    225.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.12   1096.49    225.76      2.35      5.00   1089.98    225.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+03 EXCESS= .0000E+00 OUTFLOW= .1337E+03 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.13   1082.24    226.06      2.32      5.00   1073.59    225.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+03 EXCESS= .0000E+00 OUTFLOW= .1319E+03 BASIN STORAGE= .2311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.14   1068.76    226.05      2.30      5.00   1060.13    225.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .2255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .61   1107.96    225.70       .96      5.00   1100.02    225.00         .96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .61   1088.29    226.02       .94      5.00   1081.02    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+03 EXCESS= .0000E+00 OUTFLOW= .1337E+03 BASIN STORAGE= .1167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .62   1072.14    225.53       .93      5.00   1064.86    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1320E+03 EXCESS= .0000E+00 OUTFLOW= .1320E+03 BASIN STORAGE= .1131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .62   1058.63    226.05       .92      5.00   1051.10    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .1142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.17   1383.43    226.19      1.01      5.00   1366.55    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+03 EXCESS= .0000E+00 OUTFLOW= .1659E+03 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.18   1359.28    226.59      1.00      5.00   1342.58    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1633E+03 EXCESS= .0000E+00 OUTFLOW= .1633E+03 BASIN STORAGE= .2503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.19   1339.21    226.75       .98      5.00   1322.24    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1611E+03 EXCESS= .0000E+00 OUTFLOW= .1611E+03 BASIN STORAGE= .2741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.19   1322.34    226.73       .97      5.00   1306.91    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .2690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.24    217.98     -1.00      5.00    123.11    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.24    217.98     -1.00      5.00    123.15    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.25    217.98     -1.00      5.00    123.18    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.26    217.98     -1.00      5.00    123.20    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.04   1698.17    226.28      1.14      5.00   1679.29    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2025E+03 EXCESS= .0000E+00 OUTFLOW= .2025E+03 BASIN STORAGE= .2383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.05   1667.86    226.82      1.12      5.00   1652.74    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1993E+03 EXCESS= .0000E+00 OUTFLOW= .1993E+03 BASIN STORAGE= .2259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.06   1644.72    227.02      1.11      5.00   1629.44    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1967E+03 EXCESS= .0000E+00 OUTFLOW= .1967E+03 BASIN STORAGE= .2363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.06   1625.82    227.03      1.10      5.00   1611.82    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1945E+03 EXCESS= .0000E+00 OUTFLOW= .1945E+03 BASIN STORAGE= .2285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.06   1756.76    228.29      1.19      5.00   1742.55    230.00        1.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+03 EXCESS= .0000E+00 OUTFLOW= .2103E+03 BASIN STORAGE= .4942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.07   1725.02    227.79      1.17      5.00   1717.45    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2069E+03 EXCESS= .0000E+00 OUTFLOW= .2069E+03 BASIN STORAGE= .5313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.08   1702.82    229.03      1.15      5.00   1691.95    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+03 EXCESS= .0000E+00 OUTFLOW= .2043E+03 BASIN STORAGE= .4926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.09   1682.79    228.04      1.14      5.00   1673.62    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2020E+03 EXCESS= .0000E+00 OUTFLOW= .2020E+03 BASIN STORAGE= .4795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    130.90    221.33     -1.00      5.00    130.21    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.17    221.33     -1.00      5.00    130.27    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.38    221.33     -1.00      5.00    130.31    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.57    221.33     -1.00      5.00    130.35    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     49.19    228.00     -1.00      5.00     47.22    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         1.00     46.34    228.00     -1.00      5.00     44.48    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     43.74    228.00     -1.00      5.00     41.74    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         1.00     41.79    228.00     -1.00      5.00     40.04    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.93    286.53    229.39      2.16      5.00    285.93    230.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3001E+02 BASIN STORAGE= .2240E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.94    281.71    229.05      2.12      5.00    280.73    230.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2944E+02 EXCESS= .0000E+00 OUTFLOW= .2944E+02 BASIN STORAGE= .2414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.95    277.00    228.62      2.08      5.00    275.92    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2896E+02 EXCESS= .0000E+00 OUTFLOW= .2896E+02 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW1A4-C  MANE         1.96    273.06    229.74      2.05      5.00    272.87    230.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+02 EXCESS= .0000E+00 OUTFLOW= .2857E+02 BASIN STORAGE= .2046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    146.95    380.00       .96      5.00    146.95    380.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2247E+03 EXCESS= .0000E+00 OUTFLOW= .2238E+03 BASIN STORAGE= .1134E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    145.98    380.00       .95      5.00    145.98    380.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2217E+03 BASIN STORAGE= .1126E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    145.20    380.00       .94      5.00    145.20    380.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2210E+03 EXCESS= .0000E+00 OUTFLOW= .2200E+03 BASIN STORAGE= .1120E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    144.53    380.00       .93      5.00    144.53    380.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2195E+03 EXCESS= .0000E+00 OUTFLOW= .2186E+03 BASIN STORAGE= .1115E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.59    331.01    235.45      1.24      5.00    330.08    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4125E+02 EXCESS= .0000E+00 OUTFLOW= .4125E+02 BASIN STORAGE= .2954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.61    325.21    237.17      1.21      5.00    323.88    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4049E+02 EXCESS= .0000E+00 OUTFLOW= .4049E+02 BASIN STORAGE= .3345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.62    320.37    235.94      1.19      5.00    318.78    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3987E+02 EXCESS= .0000E+00 OUTFLOW= .3987E+02 BASIN STORAGE= .3143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.64    316.36    237.17      1.18      5.00    314.87    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3935E+02 EXCESS= .0000E+00 OUTFLOW= .3935E+02 BASIN STORAGE= .3126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.80    528.27    237.87       .23      5.00    524.18    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6587E+02 EXCESS= .0000E+00 OUTFLOW= .6587E+02 BASIN STORAGE= .2461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.82    518.83    237.83       .23      5.00    515.03    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6467E+02 EXCESS= .0000E+00 OUTFLOW= .6467E+02 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.83    511.33    237.47       .22      5.00    507.02    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6367E+02 EXCESS= .0000E+00 OUTFLOW= .6367E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.84    505.22    236.83       .22      5.00    500.88    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6284E+02 EXCESS= .0000E+00 OUTFLOW= .6284E+02 BASIN STORAGE= .2803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    104.37    245.00       .96      5.00    104.37    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1163E+02 EXCESS= .0000E+00 OUTFLOW= .1162E+02 BASIN STORAGE= .3175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    102.25    245.00       .94      5.00    102.25    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1138E+02 BASIN STORAGE= .3142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    100.56    245.00       .93      5.00    100.56    245.00         .93
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1118E+02 BASIN STORAGE= .3115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     99.08    245.00       .91      5.00     99.08    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+02 EXCESS= .0000E+00 OUTFLOW= .1102E+02 BASIN STORAGE= .3091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.55    733.59    237.91       .29      5.00    731.92    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9059E+02 EXCESS= .0000E+00 OUTFLOW= .9059E+02 BASIN STORAGE= .2816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.57    719.71    238.11       .28      5.00    718.09    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8887E+02 EXCESS= .0000E+00 OUTFLOW= .8887E+02 BASIN STORAGE= .2459E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.58    708.07    238.07       .28      5.00    706.68    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8746E+02 EXCESS= .0000E+00 OUTFLOW= .8746E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.58    698.49    237.72       .28      5.00    697.69    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8627E+02 EXCESS= .0000E+00 OUTFLOW= .8627E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    108.06    240.00       .93      5.00    108.06    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+02 EXCESS= .0000E+00 OUTFLOW= .1207E+02 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    105.72    240.00       .91      5.00    105.72    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+02 EXCESS= .0000E+00 OUTFLOW= .1182E+02 BASIN STORAGE= .2105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    103.85    240.00       .90      5.00    103.85    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+02 EXCESS= .0000E+00 OUTFLOW= .1161E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    102.22    240.00       .88      5.00    102.22    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1143E+02 EXCESS= .0000E+00 OUTFLOW= .1143E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.10    940.03    241.61       .34      5.00    933.40    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .8061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.13    921.95    239.37       .34      5.00    921.85    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1134E+03 EXCESS= .0000E+00 OUTFLOW= .1134E+03 BASIN STORAGE= .8072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.15    907.28    240.93       .33      5.00    901.27    240.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .8524E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.18    893.94    242.22       .33      5.00    887.51    240.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+03 EXCESS= .0000E+00 OUTFLOW= .1100E+03 BASIN STORAGE= .9249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.65    162.21    237.07      1.48      5.00    161.30    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2034E+02 BASIN STORAGE= .7731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.66    159.73    238.02      1.45      5.00    158.89    235.00        1.45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2000E+02 EXCESS= .0000E+00 OUTFLOW= .2000E+02 BASIN STORAGE= .6508E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.67    157.54    238.79      1.43      5.00    156.68    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1973E+02 EXCESS= .0000E+00 OUTFLOW= .1974E+02 BASIN STORAGE= .7648E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.68    155.10    239.48      1.42      5.00    154.45    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1950E+02 BASIN STORAGE= .6710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.17    323.42    237.76      1.46      5.00    322.46    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4098E+02 EXCESS= .0000E+00 OUTFLOW= .4098E+02 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.19    320.00    238.70      1.43      5.00    318.53    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4028E+02 EXCESS= .0000E+00 OUTFLOW= .4028E+02 BASIN STORAGE= .1025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.20    316.10    239.51      1.41      5.00    315.44    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+02 EXCESS= .0000E+00 OUTFLOW= .3973E+02 BASIN STORAGE= .8837E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.22    311.21    240.33      1.39      5.00    310.88    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3925E+02 EXCESS= .0000E+00 OUTFLOW= .3925E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.09    462.90    238.30      1.40      5.00    461.58    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5869E+02 EXCESS= .0000E+00 OUTFLOW= .5869E+02 BASIN STORAGE= .5361E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.10    456.97    239.13      1.37      5.00    455.58    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5767E+02 EXCESS= .0000E+00 OUTFLOW= .5767E+02 BASIN STORAGE= .5484E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.10    450.28    239.79      1.35      5.00    450.15    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5686E+02 EXCESS= .0000E+00 OUTFLOW= .5686E+02 BASIN STORAGE= .4802E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.11    443.46    238.52      1.34      5.00    442.93    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5615E+02 EXCESS= .0000E+00 OUTFLOW= .5615E+02 BASIN STORAGE= .4865E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.61   1527.04    241.88       .49      5.00   1521.04    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1923E+03 EXCESS= .0000E+00 OUTFLOW= .1924E+03 BASIN STORAGE= .8573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.63   1512.90    243.15       .48      5.00   1499.08    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1888E+03 EXCESS= .0000E+00 OUTFLOW= .1888E+03 BASIN STORAGE= .9165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.66   1481.30    244.96       .47      5.00   1480.96    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+03 EXCESS= .0000E+00 OUTFLOW= .1859E+03 BASIN STORAGE= .8927E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.68   1461.93    242.79       .47      5.00   1451.15    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1834E+03 EXCESS= .0000E+00 OUTFLOW= .1834E+03 BASIN STORAGE= .9004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .81   8189.32    245.79       .74      5.00   8185.67    245.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+04 EXCESS= .0000E+00 OUTFLOW= .1038E+04 BASIN STORAGE= .3628E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .82   8023.44    245.33       .72      5.00   8016.41    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+04 EXCESS= .0000E+00 OUTFLOW= .1017E+04 BASIN STORAGE= .3759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .82   7894.71    245.22       .71      5.00   7887.62    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+04 EXCESS= .0000E+00 OUTFLOW= .1002E+04 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .83   7781.10    245.89       .70      5.00   7771.71    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9879E+03 EXCESS= .0000E+00 OUTFLOW= .9879E+03 BASIN STORAGE= .3375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.22    168.59    228.77      1.43      5.00    167.48    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1855E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2599E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.23    165.90    229.53      1.40      5.00    165.30    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1823E+02 EXCESS= .0000E+00 OUTFLOW= .1823E+02 BASIN STORAGE= .2746E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.23    162.98    227.91      1.38      5.00    162.98    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1798E+02 BASIN STORAGE= .2383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.24    161.46    228.45      1.36      5.00    160.67    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .2673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.47    387.22    229.00      1.47      5.00    383.69    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4165E+02 EXCESS= .0000E+00 OUTFLOW= .4166E+02 BASIN STORAGE= .5219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.49    380.76    226.93      1.45      5.00    376.24    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4096E+02 EXCESS= .0000E+00 OUTFLOW= .4097E+02 BASIN STORAGE= .5354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.51    377.43    228.24      1.43      5.00    372.28    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+02 EXCESS= .0000E+00 OUTFLOW= .4040E+02 BASIN STORAGE= .4309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.53    370.90    229.29      1.41      5.00    368.51    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3991E+02 EXCESS= .0000E+00 OUTFLOW= .3992E+02 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.07   8588.69    246.23       .76      5.00   8582.88    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+04 EXCESS= .0000E+00 OUTFLOW= .1102E+04 BASIN STORAGE= .5253E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.08   8420.82    246.11       .75      5.00   8408.00    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+04 EXCESS= .0000E+00 OUTFLOW= .1081E+04 BASIN STORAGE= .4913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.09   8276.59    245.52       .74      5.00   8264.84    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+04 EXCESS= .0000E+00 OUTFLOW= .1064E+04 BASIN STORAGE= .5235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.09   8164.80    245.86       .73      5.00   8148.39    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1050E+04 EXCESS= .0000E+00 OUTFLOW= .1050E+04 BASIN STORAGE= .5214E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.52    374.98    231.49      1.47      5.00    374.36    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4306E+02 EXCESS= .0000E+00 OUTFLOW= .4306E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.53    371.13    230.08      1.45      5.00    370.90    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4235E+02 EXCESS= .0000E+00 OUTFLOW= .4235E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.54    365.09    230.97      1.43      5.00    363.67    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4177E+02 BASIN STORAGE= .1233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.55    359.81    231.77      1.41      5.00    359.63    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+02 EXCESS= .0000E+00 OUTFLOW= .4126E+02 BASIN STORAGE= .1018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    558.76    230.00      1.47      5.00    558.76    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6346E+02 EXCESS= .0000E+00 OUTFLOW= .6346E+02 BASIN STORAGE= .3391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    551.47    230.00      1.45      5.00    551.47    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6242E+02 EXCESS= .0000E+00 OUTFLOW= .6243E+02 BASIN STORAGE= .3356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    542.56    230.00      1.43      5.00    542.56    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6153E+02 EXCESS= .0000E+00 OUTFLOW= .6154E+02 BASIN STORAGE= .3318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    536.22    230.00      1.41      5.00    536.22    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6080E+02 EXCESS= .0000E+00 OUTFLOW= .6080E+02 BASIN STORAGE= .3352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .97   9218.62    245.43       .79      5.00   9212.55    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+04 EXCESS= .0000E+00 OUTFLOW= .1195E+04 BASIN STORAGE= .4239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .98   9033.73    245.44       .78      5.00   9025.93    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1172E+04 EXCESS= .0000E+00 OUTFLOW= .1172E+04 BASIN STORAGE= .4568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .99   8881.84    245.14       .76      5.00   8876.43    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+04 EXCESS= .0000E+00 OUTFLOW= .1155E+04 BASIN STORAGE= .4666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .99   8756.20    245.52       .75      5.00   8745.86    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1139E+04 EXCESS= .0000E+00 OUTFLOW= .1139E+04 BASIN STORAGE= .4540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.51   3460.51    333.27       .80      5.00   3460.47    335.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+04 EXCESS= .0000E+00 OUTFLOW= .1222E+04 BASIN STORAGE= .2472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.52   3435.51    332.61       .78      5.00   3435.39    335.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1199E+04 EXCESS= .0000E+00 OUTFLOW= .1199E+04 BASIN STORAGE= .2386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.52   3416.42    331.74       .77      5.00   3416.16    335.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+04 EXCESS= .0000E+00 OUTFLOW= .1181E+04 BASIN STORAGE= .2396E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.52   3399.02    332.34       .76      5.00   3398.67    335.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1165E+04 EXCESS= .0000E+00 OUTFLOW= .1165E+04 BASIN STORAGE= .2397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.65    212.80    238.37      1.32      5.00    212.28    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2703E+02 EXCESS= .0000E+00 OUTFLOW= .2703E+02 BASIN STORAGE= .3610E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.66    209.22    239.20      1.29      5.00    208.55    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2655E+02 EXCESS= .0000E+00 OUTFLOW= .2655E+02 BASIN STORAGE= .3001E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.67    206.38    239.88      1.27      5.00    206.22    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2616E+02 BASIN STORAGE= .3399E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.67    203.84    237.81      1.26      5.00    203.69    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2583E+02 EXCESS= .0000E+00 OUTFLOW= .2583E+02 BASIN STORAGE= .2947E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.07    336.27    233.18      1.42      5.00    333.41    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4296E+02 EXCESS= .0000E+00 OUTFLOW= .4296E+02 BASIN STORAGE= .1694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.09    329.88    231.46      1.39      5.00    327.08    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4221E+02 EXCESS= .0000E+00 OUTFLOW= .4221E+02 BASIN STORAGE= .1692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.10    326.35    232.44      1.37      5.00    322.82    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+02 EXCESS= .0000E+00 OUTFLOW= .4164E+02 BASIN STORAGE= .1797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.11    322.58    233.23      1.36      5.00    319.99    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4113E+02 EXCESS= .0000E+00 OUTFLOW= .4113E+02 BASIN STORAGE= .1525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    214.65    240.00      1.37      5.00    214.65    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2652E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    211.08    240.00      1.34      5.00    211.08    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2606E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    208.22    240.00      1.32      5.00    208.22    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2569E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .2854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    205.73    240.00      1.31      5.00    205.73    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2537E+02 EXCESS= .0000E+00 OUTFLOW= .2537E+02 BASIN STORAGE= .2836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    387.67    235.00      1.45      5.00    387.67    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4851E+02 EXCESS= .0000E+00 OUTFLOW= .4853E+02 BASIN STORAGE= .9812E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    381.36    235.00      1.43      5.00    381.36    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4769E+02 EXCESS= .0000E+00 OUTFLOW= .4771E+02 BASIN STORAGE= .9743E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    376.31    235.00      1.41      5.00    376.31    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4704E+02 EXCESS= .0000E+00 OUTFLOW= .4706E+02 BASIN STORAGE= .9687E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    371.90    235.00      1.39      5.00    371.90    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4647E+02 EXCESS= .0000E+00 OUTFLOW= .4649E+02 BASIN STORAGE= .9637E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.00       .92    168.00       .01      5.00       .92    165.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4169E+00 EXCESS= .0000E+00 OUTFLOW= .4173E+00 BASIN STORAGE= .2168E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.25       .92    165.75       .01      5.00       .92    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4147E+00 EXCESS= .0000E+00 OUTFLOW= .4150E+00 BASIN STORAGE= .2260E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.25       .92    170.00       .01      5.00       .92    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4129E+00 EXCESS= .0000E+00 OUTFLOW= .4132E+00 BASIN STORAGE= .2244E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.00       .91    172.00       .01      5.00       .91    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4113E+00 EXCESS= .0000E+00 OUTFLOW= .4116E+00 BASIN STORAGE= .2119E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.38    539.71    239.93     -1.00      5.00    539.63    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.39    530.01    239.18     -1.00      5.00    529.43    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.40    522.63    240.50     -1.00      5.00    522.22    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.42    516.31    239.26     -1.00      5.00    515.82    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.48    230.00      1.19      5.00     75.48    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1283E+02 EXCESS= .0000E+00 OUTFLOW= .1283E+02 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.58    230.00      1.17      5.00     75.58    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1268E+02 EXCESS= .0000E+00 OUTFLOW= .1268E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.65    230.00      1.16      5.00     75.65    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+02 EXCESS= .0000E+00 OUTFLOW= .1256E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.72    230.00      1.15      5.00     75.72    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+02 EXCESS= .0000E+00 OUTFLOW= .1246E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    631.19    235.12      1.31      5.00    630.92    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9596E+02 EXCESS= .0000E+00 OUTFLOW= .9594E+02 BASIN STORAGE= .3467E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.34    239.78      1.29      5.00    630.30    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9453E+02 EXCESS= .0000E+00 OUTFLOW= .9451E+02 BASIN STORAGE= .3204E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.55    239.78      1.27      5.00    630.43    240.00        1.27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9338E+02 EXCESS= .0000E+00 OUTFLOW= .9336E+02 BASIN STORAGE= .3501E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.23    239.78      1.26      5.00    630.00    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9229E+02 EXCESS= .0000E+00 OUTFLOW= .9227E+02 BASIN STORAGE= .3384E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    157.24    250.00       .87      5.00    157.24    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2040E+02 EXCESS= .0000E+00 OUTFLOW= .2041E+02 BASIN STORAGE= .6282E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    153.78    250.00       .85      5.00    153.78    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1995E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .6221E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    151.02    250.00       .83      5.00    151.02    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1959E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .6172E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    148.61    250.00       .82      5.00    148.61    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .6129E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.78    157.27    250.53       .87      5.00    157.00    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+02 EXCESS= .0000E+00 OUTFLOW= .2041E+02 BASIN STORAGE= .8246E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.80    153.40    252.20       .85      5.00    153.08    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .9885E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.82    150.96    250.75       .83      5.00    150.58    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .9717E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.83    148.36    251.95       .82      5.00    147.74    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .9816E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    110.65    240.00       .90      5.00    110.65    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    108.16    240.00       .88      5.00    108.16    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+02 EXCESS= .0000E+00 OUTFLOW= .1195E+02 BASIN STORAGE= .2197E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    106.17    240.00       .87      5.00    106.17    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1174E+02 EXCESS= .0000E+00 OUTFLOW= .1174E+02 BASIN STORAGE= .2178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    104.44    240.00       .85      5.00    104.44    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+02 EXCESS= .0000E+00 OUTFLOW= .1156E+02 BASIN STORAGE= .2161E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.43    233.68    238.23      1.14      5.00    232.69    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2795E+02 EXCESS= .0000E+00 OUTFLOW= .2795E+02 BASIN STORAGE= .2489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.45    229.00    240.14      1.12      5.00    228.99    240.00        1.12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2742E+02 EXCESS= .0000E+00 OUTFLOW= .2743E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.47    225.70    239.24      1.10      5.00    224.66    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2699E+02 BASIN STORAGE= .2455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.48    222.15    238.14      1.08      5.00    221.60    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2662E+02 EXCESS= .0000E+00 OUTFLOW= .2662E+02 BASIN STORAGE= .2378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    205.63    240.00       .34      5.00    205.63    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+02 EXCESS= .0000E+00 OUTFLOW= .1382E+02 BASIN STORAGE= .2854E-02 PERCENT ERROR=   2.5

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    199.06    240.00       .32      5.00    199.06    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1353E+02 EXCESS= .0000E+00 OUTFLOW= .1318E+02 BASIN STORAGE= .2835E-02 PERCENT ERROR=   2.6

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    192.85    240.00       .31      5.00    192.85    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1264E+02 BASIN STORAGE= .2817E-02 PERCENT ERROR=   2.6

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    187.97    240.00       .30      5.00    187.97    240.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .2800E-02 PERCENT ERROR=   2.7

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    163.00    250.00       .32      5.00    163.00    250.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2058E+02 EXCESS= .0000E+00 OUTFLOW= .2058E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    153.96    255.00       .31      5.00    153.96    255.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2004E+02 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    149.79    255.00       .30      5.00    149.79    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    147.03    255.00       .30      5.00    147.03    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1928E+02 BASIN STORAGE= .2973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.93    317.51    251.65       .50      5.00    313.97    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4384E+02 EXCESS= .0000E+00 OUTFLOW= .4384E+02 BASIN STORAGE= .2479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    306.69    250.00       .49      5.00    306.69    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4284E+02 EXCESS= .0000E+00 OUTFLOW= .4283E+02 BASIN STORAGE= .2956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    296.81    250.00       .48      5.00    296.81    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4201E+02 EXCESS= .0000E+00 OUTFLOW= .4201E+02 BASIN STORAGE= .2942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    291.45    250.00       .47      5.00    291.45    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4137E+02 EXCESS= .0000E+00 OUTFLOW= .4137E+02 BASIN STORAGE= .2926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.66    480.05    248.60       .66      5.00    477.99    250.00         .66
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6964E+02 EXCESS= .0000E+00 OUTFLOW= .6964E+02 BASIN STORAGE= .5386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.68    468.71    250.37       .65      5.00    468.66    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6819E+02 EXCESS= .0000E+00 OUTFLOW= .6819E+02 BASIN STORAGE= .5130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.71    461.14    248.77       .63      5.00    458.61    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6702E+02 EXCESS= .0000E+00 OUTFLOW= .6702E+02 BASIN STORAGE= .4756E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.74    451.10    250.32       .63      5.00    451.07    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6606E+02 EXCESS= .0000E+00 OUTFLOW= .6606E+02 BASIN STORAGE= .4763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.99    645.96    243.20       .79      5.00    644.57    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9574E+02 EXCESS= .0000E+00 OUTFLOW= .9574E+02 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.01    633.77    243.02       .77      5.00    632.08    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9388E+02 EXCESS= .0000E+00 OUTFLOW= .9388E+02 BASIN STORAGE= .2999E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.02    622.02    242.85       .76      5.00    621.31    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9239E+02 EXCESS= .0000E+00 OUTFLOW= .9239E+02 BASIN STORAGE= .3011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.04    612.89    242.18       .75      5.00    611.34    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9114E+02 EXCESS= .0000E+00 OUTFLOW= .9114E+02 BASIN STORAGE= .3183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    123.16    240.00      1.46      5.00    123.16    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+02 EXCESS= .0000E+00 OUTFLOW= .1336E+02 BASIN STORAGE= .3386E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    121.17    240.00      1.43      5.00    121.17    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1313E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .3358E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    119.58    240.00      1.41      5.00    119.58    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+02 EXCESS= .0000E+00 OUTFLOW= .1295E+02 BASIN STORAGE= .3335E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    118.19    240.00      1.39      5.00    118.19    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .3316E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41   1009.77    240.12       .91      5.00   1009.70    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .7152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    991.08    239.87       .90      5.00    990.97    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .7135E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    975.16    239.78       .88      5.00    975.11    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1359E+03 EXCESS= .0000E+00 OUTFLOW= .1359E+03 BASIN STORAGE= .7182E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    962.11    239.83       .87      5.00    962.01    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .7301E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.62   1160.72    241.12       .95      5.00   1155.43    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+03 EXCESS= .0000E+00 OUTFLOW= .1632E+03 BASIN STORAGE= .5404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.64   1139.26    240.28       .93      5.00   1137.40    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+03 EXCESS= .0000E+00 OUTFLOW= .1602E+03 BASIN STORAGE= .6093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.66   1120.76    241.82       .92      5.00   1116.27    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1577E+03 EXCESS= .0000E+00 OUTFLOW= .1577E+03 BASIN STORAGE= .5472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.67   1106.54    240.46       .90      5.00   1103.70    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1556E+03 EXCESS= .0000E+00 OUTFLOW= .1556E+03 BASIN STORAGE= .5187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.83   1969.03    241.95      1.07      5.00   1965.75    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+03 EXCESS= .0000E+00 OUTFLOW= .2835E+03 BASIN STORAGE= .4279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.84   1945.94    241.15      1.05      5.00   1943.62    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2787E+03 EXCESS= .0000E+00 OUTFLOW= .2787E+03 BASIN STORAGE= .4828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.85   1922.55    242.33      1.03      5.00   1917.96    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+03 EXCESS= .0000E+00 OUTFLOW= .2746E+03 BASIN STORAGE= .4451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.86   1906.32    241.25      1.02      5.00   1903.02    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+03 EXCESS= .0000E+00 OUTFLOW= .2712E+03 BASIN STORAGE= .4354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.13   2055.79    242.61      1.08      5.00   2051.04    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2967E+03 EXCESS= .0000E+00 OUTFLOW= .2967E+03 BASIN STORAGE= .5505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.14   2031.08    241.59      1.06      5.00   2026.13    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2916E+03 EXCESS= .0000E+00 OUTFLOW= .2916E+03 BASIN STORAGE= .5290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.15   2004.68    242.88      1.04      5.00   1996.84    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2874E+03 EXCESS= .0000E+00 OUTFLOW= .2874E+03 BASIN STORAGE= .5018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.16   1986.53    241.51      1.03      5.00   1980.54    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+03 EXCESS= .0000E+00 OUTFLOW= .2838E+03 BASIN STORAGE= .5018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.37   2123.91    243.71      1.07      5.00   2115.76    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+03 EXCESS= .0000E+00 OUTFLOW= .3070E+03 BASIN STORAGE= .6030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.38   2098.11    242.55      1.05      5.00   2094.58    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3017E+03 EXCESS= .0000E+00 OUTFLOW= .3017E+03 BASIN STORAGE= .5785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.39   2069.39    243.97      1.04      5.00   2063.06    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2973E+03 EXCESS= .0000E+00 OUTFLOW= .2973E+03 BASIN STORAGE= .5574E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.40   2050.18    242.39      1.03      5.00   2047.73    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+03 EXCESS= .0000E+00 OUTFLOW= .2936E+03 BASIN STORAGE= .5607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.22   2227.45    244.21      1.08      5.00   2222.50    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3228E+03 EXCESS= .0000E+00 OUTFLOW= .3228E+03 BASIN STORAGE= .5369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.23   2200.71    243.14      1.06      5.00   2198.43    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3173E+03 EXCESS= .0000E+00 OUTFLOW= .3173E+03 BASIN STORAGE= .6455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.25   2167.59    244.78      1.05      5.00   2166.32    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+03 EXCESS= .0000E+00 OUTFLOW= .3125E+03 BASIN STORAGE= .5639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.25   2150.34    243.17      1.04      5.00   2148.53    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3088E+03 EXCESS= .0000E+00 OUTFLOW= .3088E+03 BASIN STORAGE= .5810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.13   2356.91    245.06      1.10      5.00   2356.84    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3430E+03 EXCESS= .0000E+00 OUTFLOW= .3430E+03 BASIN STORAGE= .2829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.13   2329.09    245.03      1.08      5.00   2329.01    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+03 EXCESS= .0000E+00 OUTFLOW= .3372E+03 BASIN STORAGE= .3130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.14   2294.58    245.32      1.06      5.00   2293.86    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+03 EXCESS= .0000E+00 OUTFLOW= .3321E+03 BASIN STORAGE= .2822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.14   2275.41    245.00      1.05      5.00   2275.41    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3282E+03 EXCESS= .0000E+00 OUTFLOW= .3282E+03 BASIN STORAGE= .2771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    233.26    240.00      1.67      5.00    233.26    240.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3088E+02 EXCESS= .0000E+00 OUTFLOW= .3088E+02 BASIN STORAGE= .1257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    229.86    240.00      1.65      5.00    229.86    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3040E+02 EXCESS= .0000E+00 OUTFLOW= .3040E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    227.13    240.00      1.63      5.00    227.13    240.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .1237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    224.75    240.00      1.61      5.00    224.75    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2969E+02 EXCESS= .0000E+00 OUTFLOW= .2969E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    373.18    240.00      1.47      5.00    373.18    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4824E+02 EXCESS= .0000E+00 OUTFLOW= .4825E+02 BASIN STORAGE= .2157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    367.06    240.00      1.44      5.00    367.06    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4744E+02 EXCESS= .0000E+00 OUTFLOW= .4744E+02 BASIN STORAGE= .2140E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    362.17    240.00      1.42      5.00    362.17    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4680E+02 EXCESS= .0000E+00 OUTFLOW= .4680E+02 BASIN STORAGE= .2126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    357.90    240.00      1.41      5.00    357.90    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4624E+02 EXCESS= .0000E+00 OUTFLOW= .4625E+02 BASIN STORAGE= .2114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.56    643.74    243.39      1.38      5.00    643.39    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9200E+02 EXCESS= .0000E+00 OUTFLOW= .9199E+02 BASIN STORAGE= .4446E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.57    632.33    244.38      1.35      5.00    631.52    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9044E+02 EXCESS= .0000E+00 OUTFLOW= .9042E+02 BASIN STORAGE= .3557E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.58    623.25    245.18      1.34      5.00    623.05    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8920E+02 EXCESS= .0000E+00 OUTFLOW= .8919E+02 BASIN STORAGE= .3784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.59    613.50    245.86      1.32      5.00    613.09    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8809E+02 EXCESS= .0000E+00 OUTFLOW= .8807E+02 BASIN STORAGE= .4224E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.44    744.01    244.26      1.35      5.00    742.35    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1079E+03 EXCESS= .0000E+00 OUTFLOW= .1079E+03 BASIN STORAGE= .3683E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.45    728.81    242.83      1.33      5.00    728.68    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+03 EXCESS= .0000E+00 OUTFLOW= .1061E+03 BASIN STORAGE= .3855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.46    718.57    243.56      1.31      5.00    717.44    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+03 EXCESS= .0000E+00 OUTFLOW= .1046E+03 BASIN STORAGE= .4062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.47    707.33    244.39      1.29      5.00    706.37    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .4267E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.27    838.38    242.69      1.36      5.00    835.74    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+03 EXCESS= .0000E+00 OUTFLOW= .1266E+03 BASIN STORAGE= .3845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.29    822.86    242.30      1.34      5.00    820.48    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1245E+03 EXCESS= .0000E+00 OUTFLOW= .1245E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.30    809.11    241.52      1.32      5.00    807.45    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .4329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.31    797.49    242.95      1.30      5.00    796.05    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    125.19    235.00      1.05      5.00    125.19    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1255E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RPT3D-1  MANE         5.00    122.72    235.00      1.02      5.00    122.72    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .1835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    120.75    235.00      1.01      5.00    120.75    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .1820E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    119.03    235.00       .99      5.00    119.03    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1192E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.22    278.95    231.54      1.15      5.00    275.07    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2982E+02 EXCESS= .0000E+00 OUTFLOW= .2982E+02 BASIN STORAGE= .7579E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.23    274.52    232.66      1.13      5.00    269.97    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+02 EXCESS= .0000E+00 OUTFLOW= .2925E+02 BASIN STORAGE= .8045E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.24    269.48    233.58      1.11      5.00    266.32    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+02 EXCESS= .0000E+00 OUTFLOW= .2879E+02 BASIN STORAGE= .6646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.26    264.35    231.14      1.10      5.00    262.11    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .7081E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDPT3AB1  MANE         5.00    187.66    255.00     -1.00      5.00    187.66    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AB1  MANE         5.00    185.24    255.00     -1.00      5.00    185.24    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AB1  MANE         5.00    182.99    255.00     -1.00      5.00    182.99    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AB1  MANE         5.00    178.55    255.00     -1.00      5.00    178.55    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    145.67    225.00     -1.00      5.00    145.67    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    146.19    225.00     -1.00      5.00    146.19    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    146.72    225.00     -1.00      5.00    146.72    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    146.34    225.00     -1.00      5.00    146.34    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.70    272.14    227.37      6.06      5.00    268.25    225.00        6.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4652E+02 EXCESS= .0000E+00 OUTFLOW= .4651E+02 BASIN STORAGE= .2013E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.70    270.50    227.58      6.00      5.00    266.46    225.00        6.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4608E+02 EXCESS= .0000E+00 OUTFLOW= .4608E+02 BASIN STORAGE= .2299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.70    269.26    227.74      5.95      5.00    265.09    225.00        5.95
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4572E+02 EXCESS= .0000E+00 OUTFLOW= .4571E+02 BASIN STORAGE= .2212E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.70    267.57    226.32      5.91      5.00    263.57    230.00        5.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4541E+02 EXCESS= .0000E+00 OUTFLOW= .4540E+02 BASIN STORAGE= .2025E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.20    425.54    252.82      5.23      5.00    424.13    250.00        5.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6781E+02 EXCESS= .0000E+00 OUTFLOW= .6781E+02 BASIN STORAGE= .2837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.21    420.09    251.91      5.15      5.00    418.28    250.00        5.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6672E+02 EXCESS= .0000E+00 OUTFLOW= .6672E+02 BASIN STORAGE= .3275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.22    416.06    253.06      5.08      5.00    413.17    255.00        5.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6581E+02 EXCESS= .0000E+00 OUTFLOW= .6582E+02 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.23    410.29    252.32      5.02      5.00    408.03    255.00        5.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6500E+02 EXCESS= .0000E+00 OUTFLOW= .6500E+02 BASIN STORAGE= .2877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .79    489.17    250.38      3.86      5.00    488.59    250.00        3.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7963E+02 EXCESS= .0000E+00 OUTFLOW= .7963E+02 BASIN STORAGE= .1100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .79    482.45    251.00      3.80      5.00    481.44    250.00        3.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7836E+02 EXCESS= .0000E+00 OUTFLOW= .7837E+02 BASIN STORAGE= .1052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .80    475.33    250.96      3.74      5.00    473.80    250.00        3.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7729E+02 EXCESS= .0000E+00 OUTFLOW= .7729E+02 BASIN STORAGE= .1034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .80    469.04    250.70      3.70      5.00    467.44    250.00        3.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7636E+02 EXCESS= .0000E+00 OUTFLOW= .7636E+02 BASIN STORAGE= .1070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    154.67    250.00       .90      5.00    154.67    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2706E+02 EXCESS= .0000E+00 OUTFLOW= .2706E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    152.75    250.00       .89      5.00    152.75    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2668E+02 EXCESS= .0000E+00 OUTFLOW= .2669E+02 BASIN STORAGE= .2018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    151.21    250.00       .88      5.00    151.21    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+02 EXCESS= .0000E+00 OUTFLOW= .2639E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    149.87    250.00       .87      5.00    149.87    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+02 EXCESS= .0000E+00 OUTFLOW= .2613E+02 BASIN STORAGE= .1988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .74    821.22    249.90      1.87      5.00    821.21    250.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+03 EXCESS= .0000E+00 OUTFLOW= .1326E+03 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    809.05    250.64      1.84      5.00    808.76    250.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .1227E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    797.46    250.59      1.82      5.00    796.86    250.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1288E+03 EXCESS= .0000E+00 OUTFLOW= .1288E+03 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    787.41    250.33      1.80      5.00    786.85    250.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    117.96    250.00     -1.00      5.00    117.96    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    114.46    250.00     -1.00      5.00    114.46    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    111.62    250.00     -1.00      5.00    111.62    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    109.12    255.00     -1.00      5.00    109.12    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.63   1021.30    250.64      1.89      5.00   1019.64    250.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1557E+03 EXCESS= .0000E+00 OUTFLOW= .1557E+03 BASIN STORAGE= .3453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.64   1003.80    250.73      1.86      5.00   1001.66    250.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+03 EXCESS= .0000E+00 OUTFLOW= .1530E+03 BASIN STORAGE= .3082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.65    987.68    250.69      1.83      5.00    985.42    250.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+03 EXCESS= .0000E+00 OUTFLOW= .1508E+03 BASIN STORAGE= .3000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.66    974.30    252.09      1.81      5.00    972.05    250.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+03 EXCESS= .0000E+00 OUTFLOW= .1489E+03 BASIN STORAGE= .3051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1145.33    249.92      1.81      5.00   1145.24    250.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1755E+03 EXCESS= .0000E+00 OUTFLOW= .1755E+03 BASIN STORAGE= .7262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1125.17    250.12      1.77      5.00   1125.10    250.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+03 EXCESS= .0000E+00 OUTFLOW= .1725E+03 BASIN STORAGE= .7498E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1107.25    250.16      1.75      5.00   1107.16    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+03 EXCESS= .0000E+00 OUTFLOW= .1700E+03 BASIN STORAGE= .7457E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1092.52    249.93      1.73      5.00   1092.49    250.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1679E+03 EXCESS= .0000E+00 OUTFLOW= .1679E+03 BASIN STORAGE= .7543E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     56.05    240.00      1.17      5.00     56.05    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5796E+01 EXCESS= .0000E+00 OUTFLOW= .5804E+01 BASIN STORAGE= .8078E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     55.03    240.00      1.15      5.00     55.03    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5686E+01 EXCESS= .0000E+00 OUTFLOW= .5693E+01 BASIN STORAGE= .8022E-02 PERCENT ERROR=   -.3
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          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     54.20    240.00      1.13      5.00     54.20    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5598E+01 EXCESS= .0000E+00 OUTFLOW= .5605E+01 BASIN STORAGE= .7977E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     53.49    240.00      1.11      5.00     53.49    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5521E+01 EXCESS= .0000E+00 OUTFLOW= .5529E+01 BASIN STORAGE= .7937E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1289.59    250.00      1.72      5.00   1289.59    250.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2012E+03 EXCESS= .0000E+00 OUTFLOW= .2012E+03 BASIN STORAGE= .1305E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1266.64    250.00      1.69      5.00   1266.64    250.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+03 EXCESS= .0000E+00 OUTFLOW= .1977E+03 BASIN STORAGE= .1302E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1246.38    250.00      1.67      5.00   1246.38    250.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1948E+03 EXCESS= .0000E+00 OUTFLOW= .1949E+03 BASIN STORAGE= .1306E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1230.66    250.00      1.64      5.00   1230.66    250.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1924E+03 EXCESS= .0000E+00 OUTFLOW= .1924E+03 BASIN STORAGE= .1307E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .81   1415.92    246.73      1.64      5.00   1415.20    250.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2190E+03 EXCESS= .0000E+00 OUTFLOW= .2190E+03 BASIN STORAGE= .1671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .82   1390.14    246.91      1.61      5.00   1389.48    250.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2152E+03 EXCESS= .0000E+00 OUTFLOW= .2152E+03 BASIN STORAGE= .1803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .83   1367.93    246.86      1.59      5.00   1367.36    250.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+03 EXCESS= .0000E+00 OUTFLOW= .2120E+03 BASIN STORAGE= .1672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .83   1350.92    246.43      1.56      5.00   1349.94    250.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2093E+03 EXCESS= .0000E+00 OUTFLOW= .2093E+03 BASIN STORAGE= .1774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .86   2472.86    241.79      1.49      5.00   2471.96    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3755E+03 EXCESS= .0000E+00 OUTFLOW= .3755E+03 BASIN STORAGE= .9315E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .86   2428.54    241.54      1.46      5.00   2427.06    245.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+03 EXCESS= .0000E+00 OUTFLOW= .3689E+03 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .87   2390.73    241.94      1.44      5.00   2388.85    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3636E+03 EXCESS= .0000E+00 OUTFLOW= .3636E+03 BASIN STORAGE= .9538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .87   2360.97    241.21      1.42      5.00   2358.16    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+03 EXCESS= .0000E+00 OUTFLOW= .3589E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .70   4918.59    244.82      1.27      5.00   4918.39    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7353E+03 EXCESS= .0000E+00 OUTFLOW= .7353E+03 BASIN STORAGE= .1002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT3D-3  MANE          .70   4843.49    245.37      1.25      5.00   4842.73    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7226E+03 EXCESS= .0000E+00 OUTFLOW= .7226E+03 BASIN STORAGE= .1030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .70   4769.13    245.24      1.23      5.00   4768.35    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7120E+03 EXCESS= .0000E+00 OUTFLOW= .7120E+03 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .71   4718.51    245.41      1.21      5.00   4717.57    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7031E+03 EXCESS= .0000E+00 OUTFLOW= .7031E+03 BASIN STORAGE= .1046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     94.46    250.00      1.34      5.00     94.46    250.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1991E+02 BASIN STORAGE= .5874E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     93.34    250.00      1.32      5.00     93.34    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1955E+02 EXCESS= .0000E+00 OUTFLOW= .1957E+02 BASIN STORAGE= .5754E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     92.57    255.00      1.30      5.00     92.57    255.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+02 EXCESS= .0000E+00 OUTFLOW= .1928E+02 BASIN STORAGE= .5603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     92.05    255.00      1.28      5.00     92.05    255.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1903E+02 EXCESS= .0000E+00 OUTFLOW= .1904E+02 BASIN STORAGE= .7612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.04    289.70    251.93      1.24      5.00    287.37    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4884E+02 EXCESS= .0000E+00 OUTFLOW= .4884E+02 BASIN STORAGE= .1531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.05    285.32    253.23      1.22      5.00    282.92    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4794E+02 EXCESS= .0000E+00 OUTFLOW= .4794E+02 BASIN STORAGE= .1534E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.06    280.60    251.23      1.20      5.00    278.93    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4722E+02 EXCESS= .0000E+00 OUTFLOW= .4722E+02 BASIN STORAGE= .1596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.08    278.13    252.16      1.19      5.00    276.14    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4660E+02 EXCESS= .0000E+00 OUTFLOW= .4660E+02 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.98    322.24    251.31      1.26      5.00    321.28    250.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5723E+02 EXCESS= .0000E+00 OUTFLOW= .5723E+02 BASIN STORAGE= .9752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.99    317.55    252.52      1.23      5.00    316.00    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5618E+02 EXCESS= .0000E+00 OUTFLOW= .5618E+02 BASIN STORAGE= .8679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.00    313.19    251.63      1.22      5.00    311.95    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5535E+02 EXCESS= .0000E+00 OUTFLOW= .5535E+02 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.01    309.16    252.67      1.20      5.00    307.66    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5462E+02 EXCESS= .0000E+00 OUTFLOW= .5462E+02 BASIN STORAGE= .9538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .70   5269.03    245.22      1.27      5.00   5267.46    245.00        1.27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8034E+03 EXCESS= .0000E+00 OUTFLOW= .8034E+03 BASIN STORAGE= .1062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .70   5186.56    245.81      1.25      5.00   5184.71    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7895E+03 EXCESS= .0000E+00 OUTFLOW= .7895E+03 BASIN STORAGE= .1085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .70   5109.18    245.67      1.23      5.00   5106.08    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7779E+03 EXCESS= .0000E+00 OUTFLOW= .7779E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .71   5051.88    245.86      1.22      5.00   5049.92    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7682E+03 EXCESS= .0000E+00 OUTFLOW= .7682E+03 BASIN STORAGE= .1050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    131.83    235.00      1.46      5.00    131.83    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1506E+02 EXCESS= .0000E+00 OUTFLOW= .1506E+02 BASIN STORAGE= .1859E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    129.68    235.00      1.44      5.00    129.68    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+02 EXCESS= .0000E+00 OUTFLOW= .1481E+02 BASIN STORAGE= .1842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    127.96    235.00      1.42      5.00    127.96    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+02 EXCESS= .0000E+00 OUTFLOW= .1461E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    126.46    235.00      1.40      5.00    126.46    235.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1443E+02 EXCESS= .0000E+00 OUTFLOW= .1443E+02 BASIN STORAGE= .1817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    268.51    240.00      1.29      5.00    268.51    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3074E+02 EXCESS= .0000E+00 OUTFLOW= .3075E+02 BASIN STORAGE= .1786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    263.87    240.00      1.27      5.00    263.87    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3020E+02 BASIN STORAGE= .1771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    260.16    240.00      1.25      5.00    260.16    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2975E+02 EXCESS= .0000E+00 OUTFLOW= .2976E+02 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    256.91    240.00      1.23      5.00    256.91    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2937E+02 EXCESS= .0000E+00 OUTFLOW= .2937E+02 BASIN STORAGE= .1750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    428.13    240.00      1.30      5.00    428.13    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5013E+02 EXCESS= .0000E+00 OUTFLOW= .5014E+02 BASIN STORAGE= .7961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    420.53    240.00      1.28      5.00    420.53    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4923E+02 EXCESS= .0000E+00 OUTFLOW= .4924E+02 BASIN STORAGE= .7912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    414.46    240.00      1.26      5.00    414.46    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4851E+02 EXCESS= .0000E+00 OUTFLOW= .4853E+02 BASIN STORAGE= .7873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    409.14    240.00      1.24      5.00    409.14    240.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4789E+02 EXCESS= .0000E+00 OUTFLOW= .4790E+02 BASIN STORAGE= .7838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.18   6053.96    245.19      1.27      5.00   6051.87    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9048E+03 EXCESS= .0000E+00 OUTFLOW= .9048E+03 BASIN STORAGE= .1700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.19   5956.11    245.32      1.25      5.00   5952.47    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8890E+03 EXCESS= .0000E+00 OUTFLOW= .8890E+03 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.20   5866.80    245.37      1.23      5.00   5862.80    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8760E+03 EXCESS= .0000E+00 OUTFLOW= .8760E+03 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.20   5800.72    246.30      1.22      5.00   5798.64    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8650E+03 EXCESS= .0000E+00 OUTFLOW= .8650E+03 BASIN STORAGE= .2019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.66    167.45    237.78      1.23      5.00    166.55    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2034E+02 BASIN STORAGE= .8048E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.67    164.25    238.86      1.21      5.00    163.27    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .6587E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.69    161.07    236.05      1.19      5.00    160.66    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .7725E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.70    159.54    236.82      1.18      5.00    158.54    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1940E+02 EXCESS= .0000E+00 OUTFLOW= .1940E+02 BASIN STORAGE= .6624E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.53   6279.77    245.75      1.27      5.00   6272.08    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9399E+03 EXCESS= .0000E+00 OUTFLOW= .9399E+03 BASIN STORAGE= .2688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.53   6173.40    245.59      1.25      5.00   6166.31    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9234E+03 EXCESS= .0000E+00 OUTFLOW= .9234E+03 BASIN STORAGE= .2451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.54   6081.82    246.84      1.23      5.00   6074.30    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9099E+03 EXCESS= .0000E+00 OUTFLOW= .9099E+03 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.55   6018.78    246.21      1.21      5.00   6003.58    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8984E+03 EXCESS= .0000E+00 OUTFLOW= .8984E+03 BASIN STORAGE= .2317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    223.07    230.00      1.82      5.00    223.07    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+02 EXCESS= .0000E+00 OUTFLOW= .2403E+02 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    220.07    230.00      1.80      5.00    220.07    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2368E+02 EXCESS= .0000E+00 OUTFLOW= .2368E+02 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    217.66    230.00      1.78      5.00    217.66    230.00        1.78
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2340E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .1728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    215.56    230.00      1.76      5.00    215.56    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2316E+02 EXCESS= .0000E+00 OUTFLOW= .2316E+02 BASIN STORAGE= .1718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.14   6416.99    246.64      1.28      5.00   6408.06    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9640E+03 EXCESS= .0000E+00 OUTFLOW= .9640E+03 BASIN STORAGE= .1687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.15   6310.80    245.74      1.25      5.00   6299.93    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9472E+03 EXCESS= .0000E+00 OUTFLOW= .9472E+03 BASIN STORAGE= .1699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.15   6218.30    245.82      1.24      5.00   6206.53    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9334E+03 EXCESS= .0000E+00 OUTFLOW= .9334E+03 BASIN STORAGE= .1752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.16   6144.24    246.79      1.22      5.00   6132.47    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9216E+03 EXCESS= .0000E+00 OUTFLOW= .9216E+03 BASIN STORAGE= .1955E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .70   6924.56    245.87      1.28      5.00   6920.63    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+04 EXCESS= .0000E+00 OUTFLOW= .1044E+04 BASIN STORAGE= .1792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .71   6807.53    245.27      1.26      5.00   6802.96    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+04 EXCESS= .0000E+00 OUTFLOW= .1026E+04 BASIN STORAGE= .1701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .71   6709.18    245.88      1.24      5.00   6703.15    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+04 EXCESS= .0000E+00 OUTFLOW= .1011E+04 BASIN STORAGE= .1607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .72   6630.25    245.52      1.23      5.00   6622.58    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9980E+03 EXCESS= .0000E+00 OUTFLOW= .9980E+03 BASIN STORAGE= .1621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.15   7095.99    245.72      1.29      5.00   7086.48    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1070E+04 EXCESS= .0000E+00 OUTFLOW= .1070E+04 BASIN STORAGE= .5241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.16   6979.62    246.25      1.26      5.00   6966.04    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1051E+04 EXCESS= .0000E+00 OUTFLOW= .1051E+04 BASIN STORAGE= .4556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.17   6872.67    246.54      1.25      5.00   6860.23    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+04 EXCESS= .0000E+00 OUTFLOW= .1036E+04 BASIN STORAGE= .5121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.17   6790.50    246.56      1.23      5.00   6776.75    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1023E+04 EXCESS= .0000E+00 OUTFLOW= .1023E+04 BASIN STORAGE= .5070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .66   7224.60    245.56      1.28      5.00   7212.75    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1090E+04 EXCESS= .0000E+00 OUTFLOW= .1090E+04 BASIN STORAGE= .9649E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .66   7102.77    245.63      1.25      5.00   7088.29    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1070E+04 EXCESS= .0000E+00 OUTFLOW= .1070E+04 BASIN STORAGE= .9649E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .67   6992.83    245.55      1.24      5.00   6979.17    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1055E+04 EXCESS= .0000E+00 OUTFLOW= .1055E+04 BASIN STORAGE= .9787E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .67   6908.02    245.88      1.22      5.00   6892.79    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+04 EXCESS= .0000E+00 OUTFLOW= .1041E+04 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.77    201.78    231.97      1.24      5.00    200.83    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .1991E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.78    198.26    232.82      1.22      5.00    197.33    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2338E+02 BASIN STORAGE= .1970E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.78    195.42    233.51      1.20      5.00    194.31    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2303E+02 EXCESS= .0000E+00 OUTFLOW= .2303E+02 BASIN STORAGE= .2019E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.79    192.82    232.33      1.18      5.00    191.98    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2273E+02 BASIN STORAGE= .2131E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    461.88    235.00      1.32      5.00    461.88    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5189E+02 EXCESS= .0000E+00 OUTFLOW= .5190E+02 BASIN STORAGE= .4123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    453.99    235.00      1.29      5.00    453.99    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5096E+02 EXCESS= .0000E+00 OUTFLOW= .5098E+02 BASIN STORAGE= .5941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    447.74    235.00      1.27      5.00    447.74    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5022E+02 EXCESS= .0000E+00 OUTFLOW= .5024E+02 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    442.14    235.00      1.26      5.00    442.14    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4958E+02 EXCESS= .0000E+00 OUTFLOW= .4959E+02 BASIN STORAGE= .5863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.35    819.97    234.61      1.34      5.00    817.70    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9346E+02 EXCESS= .0000E+00 OUTFLOW= .9346E+02 BASIN STORAGE= .1379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.36    802.10    233.51      1.32      5.00    800.30    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9178E+02 EXCESS= .0000E+00 OUTFLOW= .9178E+02 BASIN STORAGE= .1495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.37    794.80    234.51      1.30      5.00    792.23    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9049E+02 EXCESS= .0000E+00 OUTFLOW= .9050E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.38    781.55    235.42      1.28      5.00    781.07    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8932E+02 EXCESS= .0000E+00 OUTFLOW= .8933E+02 BASIN STORAGE= .1607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.27   8001.99    245.52      1.26      5.00   7990.21    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+04 EXCESS= .0000E+00 OUTFLOW= .1195E+04 BASIN STORAGE= .2120E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.28   7863.86    245.67      1.24      5.00   7848.08    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1174E+04 EXCESS= .0000E+00 OUTFLOW= .1174E+04 BASIN STORAGE= .2222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.29   7743.05    245.66      1.22      5.00   7727.02    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+04 EXCESS= .0000E+00 OUTFLOW= .1156E+04 BASIN STORAGE= .2379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.29   7648.65    246.67      1.21      5.00   7633.56    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+04 EXCESS= .0000E+00 OUTFLOW= .1142E+04 BASIN STORAGE= .2118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .62   8117.28    245.57      1.27      5.00   8105.61    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1216E+04 EXCESS= .0000E+00 OUTFLOW= .1216E+04 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .63   7971.83    245.80      1.24      5.00   7958.62    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+04 EXCESS= .0000E+00 OUTFLOW= .1195E+04 BASIN STORAGE= .1077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .63   7849.24    245.82      1.23      5.00   7835.53    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1177E+04 EXCESS= .0000E+00 OUTFLOW= .1177E+04 BASIN STORAGE= .1032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .63   7755.49    245.56      1.21      5.00   7741.37    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+04 EXCESS= .0000E+00 OUTFLOW= .1162E+04 BASIN STORAGE= .1036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    147.34    235.00      1.35      5.00    147.34    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1657E+02 EXCESS= .0000E+00 OUTFLOW= .1658E+02 BASIN STORAGE= .6296E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    144.86    235.00      1.32      5.00    144.86    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1628E+02 BASIN STORAGE= .6249E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    142.87    235.00      1.30      5.00    142.87    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1604E+02 EXCESS= .0000E+00 OUTFLOW= .1605E+02 BASIN STORAGE= .6212E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    141.13    235.00      1.29      5.00    141.13    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1584E+02 EXCESS= .0000E+00 OUTFLOW= .1585E+02 BASIN STORAGE= .6178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    269.69    230.00      1.39      5.00    269.69    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3140E+02 EXCESS= .0000E+00 OUTFLOW= .3141E+02 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    265.04    230.00      1.36      5.00    265.04    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3086E+02 EXCESS= .0000E+00 OUTFLOW= .3086E+02 BASIN STORAGE= .3599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    261.33    230.00      1.34      5.00    261.33    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3042E+02 EXCESS= .0000E+00 OUTFLOW= .3043E+02 BASIN STORAGE= .3577E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    258.08    230.00      1.33      5.00    258.08    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3005E+02 BASIN STORAGE= .3558E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.92    417.69    228.21      1.36      5.00    411.32    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4656E+02 EXCESS= .0000E+00 OUTFLOW= .4656E+02 BASIN STORAGE= .2589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.93    411.10    227.92      1.34      5.00    404.42    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4575E+02 EXCESS= .0000E+00 OUTFLOW= .4575E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.94    405.35    227.31      1.32      5.00    399.22    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4510E+02 BASIN STORAGE= .2381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.95    399.04    228.49      1.30      5.00    393.67    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+02 EXCESS= .0000E+00 OUTFLOW= .4453E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.67    762.08    229.26      1.32      5.00    757.15    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8251E+02 EXCESS= .0000E+00 OUTFLOW= .8251E+02 BASIN STORAGE= .5222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.69    748.54    228.27      1.29      5.00    744.86    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8107E+02 EXCESS= .0000E+00 OUTFLOW= .8108E+02 BASIN STORAGE= .4612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.70    737.57    229.65      1.28      5.00    735.00    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7987E+02 EXCESS= .0000E+00 OUTFLOW= .7988E+02 BASIN STORAGE= .4457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.71    729.41    228.03      1.26      5.00    726.55    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7887E+02 EXCESS= .0000E+00 OUTFLOW= .7888E+02 BASIN STORAGE= .4505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.62   8792.43    245.74      1.28      5.00   8783.80    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+04 EXCESS= .0000E+00 OUTFLOW= .1324E+04 BASIN STORAGE= .4988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.63   8632.70    245.80      1.25      5.00   8620.96    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1301E+04 EXCESS= .0000E+00 OUTFLOW= .1301E+04 BASIN STORAGE= .5756E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.64   8499.35    245.58      1.24      5.00   8489.93    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+04 EXCESS= .0000E+00 OUTFLOW= .1282E+04 BASIN STORAGE= .5984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.64   8406.42    246.70      1.22      5.00   8388.85    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+04 EXCESS= .0000E+00 OUTFLOW= .1266E+04 BASIN STORAGE= .5937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.04  16987.13    291.80      1.36      5.00  16981.41    290.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3123E+04 EXCESS= .0000E+00 OUTFLOW= .3123E+04 BASIN STORAGE= .8739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.05  16678.80    291.77      1.34      5.00  16672.53    290.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+04 EXCESS= .0000E+00 OUTFLOW= .3065E+04 BASIN STORAGE= .8246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.07  16427.90    291.35      1.32      5.00  16423.67    290.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3018E+04 EXCESS= .0000E+00 OUTFLOW= .3018E+04 BASIN STORAGE= .8505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   RC309  MANE         2.08  16211.20    290.73      1.30      5.00  16205.26    290.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2977E+04 EXCESS= .0000E+00 OUTFLOW= .2977E+04 BASIN STORAGE= .9170E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    360.21    230.00      1.29      5.00    360.21    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3608E+02 EXCESS= .0000E+00 OUTFLOW= .3609E+02 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    353.97    230.00      1.27      5.00    353.97    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3543E+02 EXCESS= .0000E+00 OUTFLOW= .3543E+02 BASIN STORAGE= .1790E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    348.98    230.00      1.25      5.00    348.98    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3491E+02 EXCESS= .0000E+00 OUTFLOW= .3491E+02 BASIN STORAGE= .1777E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213H  MANE         5.00    344.62    230.00      1.23      5.00    344.62    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3445E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .1765E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213A  MANE         1.96  17173.67    293.54      1.36      5.00  17141.85    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3184E+04 EXCESS= .0000E+00 OUTFLOW= .3184E+04 BASIN STORAGE= .8815E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213A  MANE         1.97  16863.06    293.61      1.33      5.00  16833.48    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3124E+04 EXCESS= .0000E+00 OUTFLOW= .3124E+04 BASIN STORAGE= .8237E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213A  MANE         1.98  16616.79    293.31      1.31      5.00  16588.29    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3077E+04 EXCESS= .0000E+00 OUTFLOW= .3077E+04 BASIN STORAGE= .8255E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213A  MANE         1.99  16402.02    292.80      1.29      5.00  16377.76    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3035E+04 EXCESS= .0000E+00 OUTFLOW= .3035E+04 BASIN STORAGE= .8546E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    405.48    230.00      1.35      5.00    405.48    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3995E+02 EXCESS= .0000E+00 OUTFLOW= .3996E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    398.75    230.00      1.32      5.00    398.75    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3925E+02 EXCESS= .0000E+00 OUTFLOW= .3926E+02 BASIN STORAGE= .1688E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    393.18    230.00      1.30      5.00    393.18    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+02 EXCESS= .0000E+00 OUTFLOW= .3869E+02 BASIN STORAGE= .1974E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    388.49    230.00      1.29      5.00    388.49    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3819E+02 EXCESS= .0000E+00 OUTFLOW= .3820E+02 BASIN STORAGE= .1961E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.95  17387.26    294.19      1.35      5.00  17382.48    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3251E+04 EXCESS= .0000E+00 OUTFLOW= .3251E+04 BASIN STORAGE= .8137E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.96  17073.28    294.25      1.33      5.00  17069.45    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3190E+04 EXCESS= .0000E+00 OUTFLOW= .3190E+04 BASIN STORAGE= .9639E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.97  16822.06    293.91      1.31      5.00  16817.67    295.00        1.31
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3141E+04 EXCESS= .0000E+00 OUTFLOW= .3141E+04 BASIN STORAGE= .7772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.98  16603.01    295.33      1.29      5.00  16601.54    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+04 EXCESS= .0000E+00 OUTFLOW= .3099E+04 BASIN STORAGE= .8223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    375.12    225.00      1.30      5.00    375.12    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3531E+02 EXCESS= .0000E+00 OUTFLOW= .3531E+02 BASIN STORAGE= .1543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    368.45    225.00      1.27      5.00    368.45    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+02 EXCESS= .0000E+00 OUTFLOW= .3468E+02 BASIN STORAGE= .1529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    363.13    225.00      1.25      5.00    363.13    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3416E+02 EXCESS= .0000E+00 OUTFLOW= .3417E+02 BASIN STORAGE= .1518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    358.48    225.00      1.24      5.00    358.48    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+02 EXCESS= .0000E+00 OUTFLOW= .3373E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.86  17609.04    296.27      1.35      5.00  17586.29    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3315E+04 EXCESS= .0000E+00 OUTFLOW= .3315E+04 BASIN STORAGE= .8398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.88  17295.69    296.44      1.33      5.00  17268.59    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3253E+04 EXCESS= .0000E+00 OUTFLOW= .3253E+04 BASIN STORAGE= .9190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.89  17035.46    296.22      1.31      5.00  17014.39    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+04 EXCESS= .0000E+00 OUTFLOW= .3204E+04 BASIN STORAGE= .7712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.90  16823.89    297.67      1.29      5.00  16790.95    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+04 EXCESS= .0000E+00 OUTFLOW= .3161E+04 BASIN STORAGE= .7900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.06   3419.51    251.43      1.12      5.00   3413.73    255.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5444E+03 EXCESS= .0000E+00 OUTFLOW= .5444E+03 BASIN STORAGE= .9762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.08   3361.29    253.27      1.10      5.00   3344.11    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5336E+03 EXCESS= .0000E+00 OUTFLOW= .5336E+03 BASIN STORAGE= .9465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.11   3303.01    254.77      1.08      5.00   3300.17    255.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5250E+03 EXCESS= .0000E+00 OUTFLOW= .5251E+03 BASIN STORAGE= .9830E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.13   3252.67    251.98      1.07      5.00   3243.93    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5175E+03 EXCESS= .0000E+00 OUTFLOW= .5176E+03 BASIN STORAGE= .1057E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.37   3546.98    253.71      1.13      5.00   3541.73    255.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5782E+03 EXCESS= .0000E+00 OUTFLOW= .5783E+03 BASIN STORAGE= .1180E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.40   3488.57    255.25      1.11      5.00   3486.70    255.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5668E+03 EXCESS= .0000E+00 OUTFLOW= .5669E+03 BASIN STORAGE= .8413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.43   3419.20    256.97      1.09      5.00   3415.40    255.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5578E+03 EXCESS= .0000E+00 OUTFLOW= .5579E+03 BASIN STORAGE= .9143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.46   3374.94    254.02      1.07      5.00   3370.22    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5498E+03 EXCESS= .0000E+00 OUTFLOW= .5499E+03 BASIN STORAGE= .9629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.53  20144.09    296.83      1.31      5.00  20123.41    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3924E+04 EXCESS= .0000E+00 OUTFLOW= .3924E+04 BASIN STORAGE= .6007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.54  19768.12    295.82      1.29      5.00  19750.95    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+04 EXCESS= .0000E+00 OUTFLOW= .3850E+04 BASIN STORAGE= .6976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.55  19488.66    295.84      1.27      5.00  19469.78    295.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .7070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.56  19224.23    295.79      1.25      5.00  19206.60    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+04 EXCESS= .0000E+00 OUTFLOW= .3739E+04 BASIN STORAGE= .6579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    128.57    255.00       .87      5.00    128.57    255.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+02 EXCESS= .0000E+00 OUTFLOW= .1625E+02 BASIN STORAGE= .4234E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    125.71    255.00       .85      5.00    125.71    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .4191E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    123.43    255.00       .83      5.00    123.43    255.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1559E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .4156E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    121.44    255.00       .82      5.00    121.44    255.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+02 EXCESS= .0000E+00 OUTFLOW= .1535E+02 BASIN STORAGE= .4125E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    146.95    265.00       .43      5.00    146.95    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+02 EXCESS= .0000E+00 OUTFLOW= .1992E+02 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    143.81    265.00       .43      5.00    143.81    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1950E+02 BASIN STORAGE= .4361E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    141.30    265.00       .42      5.00    141.30    265.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .4330E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    139.12    265.00       .41      5.00    139.12    265.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.78    253.88    227.63       .97      5.00    251.68    230.00         .97
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2546E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .6454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.79    248.32    226.03       .95      5.00    244.92    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2493E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .6651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.80    244.33    227.00       .93      5.00    241.72    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2450E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .7199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.81    240.73    227.86       .92      5.00    238.72    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+02 EXCESS= .0000E+00 OUTFLOW= .2413E+02 BASIN STORAGE= .5807E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.73    334.64    227.72      1.27      5.00    334.56    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3287E+02 EXCESS= .0000E+00 OUTFLOW= .3287E+02 BASIN STORAGE= .8229E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.75    328.74    224.97      1.24      5.00    328.72    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3227E+02 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.76    323.50    225.77      1.23      5.00    321.03    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+02 EXCESS= .0000E+00 OUTFLOW= .3179E+02 BASIN STORAGE= .8241E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.77    319.25    226.49      1.21      5.00    316.72    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.94    350.29    227.09      1.27      5.00    344.65    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+02 EXCESS= .0000E+00 OUTFLOW= .3352E+02 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.96    341.56    228.11      1.25      5.00    339.15    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3291E+02 EXCESS= .0000E+00 OUTFLOW= .3291E+02 BASIN STORAGE= .1421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.98    338.23    223.95      1.23      5.00    337.48    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+02 EXCESS= .0000E+00 OUTFLOW= .3243E+02 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.99    338.61    224.67      1.22      5.00    337.96    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3200E+02 EXCESS= .0000E+00 OUTFLOW= .3200E+02 BASIN STORAGE= .1728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    388.61    225.00      1.37      5.00    388.61    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3644E+02 EXCESS= .0000E+00 OUTFLOW= .3644E+02 BASIN STORAGE= .1563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    382.08    225.00      1.34      5.00    382.08    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+02 EXCESS= .0000E+00 OUTFLOW= .3581E+02 BASIN STORAGE= .1548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    376.86    225.00      1.32      5.00    376.86    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+02 EXCESS= .0000E+00 OUTFLOW= .3530E+02 BASIN STORAGE= .1537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    372.29    225.00      1.31      5.00    372.29    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    300.81    235.00      1.26      5.00    300.81    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3202E+02 EXCESS= .0000E+00 OUTFLOW= .3202E+02 BASIN STORAGE= .2372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    295.49    235.00      1.24      5.00    295.49    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3143E+02 EXCESS= .0000E+00 OUTFLOW= .3144E+02 BASIN STORAGE= .2350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    291.24    235.00      1.22      5.00    291.24    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3096E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .2333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    287.52    235.00      1.20      5.00    287.52    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3056E+02 EXCESS= .0000E+00 OUTFLOW= .3056E+02 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.67    603.60    234.56      1.26      5.00    601.79    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6672E+02 EXCESS= .0000E+00 OUTFLOW= .6673E+02 BASIN STORAGE= .3911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.69    591.94    233.60      1.24      5.00    590.01    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6551E+02 EXCESS= .0000E+00 OUTFLOW= .6551E+02 BASIN STORAGE= .4376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.70    584.48    235.00      1.22      5.00    584.46    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .4274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.72    575.54    233.52      1.20      5.00    574.21    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6369E+02 EXCESS= .0000E+00 OUTFLOW= .6369E+02 BASIN STORAGE= .4281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    339.08    230.00      1.28      5.00    339.08    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3318E+02 EXCESS= .0000E+00 OUTFLOW= .3319E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    333.07    230.00      1.25      5.00    333.07    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3258E+02 EXCESS= .0000E+00 OUTFLOW= .3258E+02 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    328.26    230.00      1.23      5.00    328.26    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3209E+02 EXCESS= .0000E+00 OUTFLOW= .3210E+02 BASIN STORAGE= .2201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    324.06    230.00      1.22      5.00    324.06    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+02 EXCESS= .0000E+00 OUTFLOW= .3168E+02 BASIN STORAGE= .2187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.53   1249.88    231.69      1.26      5.00   1231.84    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .2981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1226.97    231.83      1.24      5.00   1209.84    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+03 EXCESS= .0000E+00 OUTFLOW= .1324E+03 BASIN STORAGE= .3106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1210.72    231.60      1.22      5.00   1194.44    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1304E+03 EXCESS= .0000E+00 OUTFLOW= .1304E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.56   1191.43    231.29      1.20      5.00   1177.77    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    364.59    230.00      1.35      5.00    364.59    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3514E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    358.51    230.00      1.32      5.00    358.51    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3452E+02 EXCESS= .0000E+00 OUTFLOW= .3454E+02 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    353.65    230.00      1.30      5.00    353.65    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3403E+02 EXCESS= .0000E+00 OUTFLOW= .3404E+02 BASIN STORAGE= .1850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    349.40    230.00      1.29      5.00    349.40    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+02 EXCESS= .0000E+00 OUTFLOW= .3361E+02 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .23    618.47    240.28      1.22      5.00    617.77    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+02 EXCESS= .0000E+00 OUTFLOW= .9522E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .23    607.20    240.42      1.20      5.00    606.47    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9345E+02 EXCESS= .0000E+00 OUTFLOW= .9345E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .24    598.19    240.45      1.18      5.00    597.47    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9204E+02 EXCESS= .0000E+00 OUTFLOW= .9204E+02 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .24    590.30    240.31      1.16      5.00    589.57    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+02 EXCESS= .0000E+00 OUTFLOW= .9081E+02 BASIN STORAGE= .3337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCCELK06  MANE          .63   4604.88    240.90      1.09      5.00   4593.70    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6580E+03 EXCESS= .0000E+00 OUTFLOW= .6580E+03 BASIN STORAGE= .2068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCCELK06  MANE          .64   4517.76    240.84      1.07      5.00   4507.41    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+03 EXCESS= .0000E+00 OUTFLOW= .6454E+03 BASIN STORAGE= .2081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCCELK06  MANE          .64   4451.98    240.99      1.05      5.00   4442.82    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6353E+03 EXCESS= .0000E+00 OUTFLOW= .6353E+03 BASIN STORAGE= .2061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCCELK06  MANE          .64   4392.84    241.00      1.04      5.00   4384.41    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6265E+03 EXCESS= .0000E+00 OUTFLOW= .6265E+03 BASIN STORAGE= .2063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RNLVDB  MANE          .41   9553.24    380.49      1.27      5.00   9551.02    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4637E+04 EXCESS= .0000E+00 OUTFLOW= .4637E+04 BASIN STORAGE= .2192E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RNLVDB  MANE          .42   9232.18    384.89      1.25      5.00   9232.03    385.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4549E+04 EXCESS= .0000E+00 OUTFLOW= .4549E+04 BASIN STORAGE= .2148E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .42   8981.22    385.33      1.23      5.00   8981.16    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4479E+04 EXCESS= .0000E+00 OUTFLOW= .4479E+04 BASIN STORAGE= .2117E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .43   8759.57    385.34      1.21      5.00   8759.01    385.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4418E+04 EXCESS= .0000E+00 OUTFLOW= .4418E+04 BASIN STORAGE= .2085E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    128.28    240.00      1.00      5.00    128.28    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+02 EXCESS= .0000E+00 OUTFLOW= .1438E+02 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    125.63    240.00       .98      5.00    125.63    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1408E+02 EXCESS= .0000E+00 OUTFLOW= .1409E+02 BASIN STORAGE= .2391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    123.52    240.00       .96      5.00    123.52    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1385E+02 EXCESS= .0000E+00 OUTFLOW= .1385E+02 BASIN STORAGE= .2371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    121.68    240.00       .95      5.00    121.68    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1364E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    172.42    255.00     -1.00      5.00    172.42    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    168.69    255.00     -1.00      5.00    168.69    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    165.70    255.00     -1.00      5.00    165.70    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    163.10    255.00     -1.00      5.00    163.10    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    123.31    250.00       .59      5.00    123.31    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1685E+02 BASIN STORAGE= .1824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    120.67    255.00       .58      5.00    120.67    255.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+02 EXCESS= .0000E+00 OUTFLOW= .1650E+02 BASIN STORAGE= .1808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    118.61    255.00       .57      5.00    118.61    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    116.81    255.00       .56      5.00    116.81    255.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+02 EXCESS= .0000E+00 OUTFLOW= .1599E+02 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.46    103.54    242.36       .31      5.00    103.18    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+02 EXCESS= .0000E+00 OUTFLOW= .1481E+02 BASIN STORAGE= .2475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.49    101.43    244.42       .30      5.00    101.25    245.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.52     99.68    242.59       .29      5.00     99.35    245.00         .29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1428E+02 EXCESS= .0000E+00 OUTFLOW= .1428E+02 BASIN STORAGE= .2617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.54     98.35    244.07       .29      5.00     98.07    245.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1407E+02 BASIN STORAGE= .2614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.84    130.07    235.96       .36      5.00    129.82    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1901E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .2224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.87    127.60    237.87       .35      5.00    127.24    240.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1863E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .2284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.89    125.26    236.78       .35      5.00    124.94    240.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1833E+02 EXCESS= .0000E+00 OUTFLOW= .1833E+02 BASIN STORAGE= .2443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.90    123.40    238.14       .34      5.00    123.13    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1806E+02 BASIN STORAGE= .2406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    275.99    250.00     -1.00      5.00    275.99    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    270.09    250.00     -1.00      5.00    270.09    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    265.39    250.00     -1.00      5.00    265.39    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    261.27    250.00     -1.00      5.00    261.27    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    376.71    250.00      3.64      5.00    376.71    250.00        3.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5188E+02 EXCESS= .0000E+00 OUTFLOW= .5189E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    368.50    250.00      3.57      5.00    368.50    250.00        3.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5082E+02 EXCESS= .0000E+00 OUTFLOW= .5083E+02 BASIN STORAGE= .1990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    361.95    250.00      3.51      5.00    361.95    250.00        3.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4998E+02 EXCESS= .0000E+00 OUTFLOW= .4999E+02 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    356.24    250.00      3.46      5.00    356.24    250.00        3.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4925E+02 EXCESS= .0000E+00 OUTFLOW= .4925E+02 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    185.10    255.00     -1.00      5.00    185.10    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    181.24    255.00     -1.00      5.00    181.24    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    178.16    255.00     -1.00      5.00    178.16    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    175.48    255.00     -1.00      5.00    175.48    255.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    658.53    255.00      3.25      5.00    658.53    255.00        3.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9268E+02 EXCESS= .0000E+00 OUTFLOW= .9268E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    644.41    255.00      3.19      5.00    644.41    255.00        3.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9079E+02 EXCESS= .0000E+00 OUTFLOW= .9080E+02 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    633.14    255.00      3.14      5.00    633.14    255.00        3.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8929E+02 EXCESS= .0000E+00 OUTFLOW= .8930E+02 BASIN STORAGE= .1927E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    623.31    255.00      3.09      5.00    623.31    255.00        3.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8798E+02 EXCESS= .0000E+00 OUTFLOW= .8799E+02 BASIN STORAGE= .1913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.42    739.67    254.05      2.57      5.00    738.71    255.00        2.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+03 EXCESS= .0000E+00 OUTFLOW= .1083E+03 BASIN STORAGE= .4242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.44    723.09    253.77      2.52      5.00    722.68    255.00        2.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+03 EXCESS= .0000E+00 OUTFLOW= .1061E+03 BASIN STORAGE= .3942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.46    711.19    255.53      2.48      5.00    710.69    255.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .4037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.47    700.70    254.63      2.44      5.00    700.22    255.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .4401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.51    215.16    369.93      1.36      5.00    215.16    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+03 EXCESS= .0000E+00 OUTFLOW= .1591E+03 BASIN STORAGE= .4430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.53    212.75    371.59      1.33      5.00    212.74    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+03 EXCESS= .0000E+00 OUTFLOW= .1560E+03 BASIN STORAGE= .4534E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.55    210.90    368.34      1.31      5.00    210.89    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1536E+03 BASIN STORAGE= .4304E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.56    209.26    369.50      1.29      5.00    209.26    370.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+03 EXCESS= .0000E+00 OUTFLOW= .1514E+03 BASIN STORAGE= .4313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    197.15    250.00       .18      5.00    197.15    250.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2344E+02 EXCESS= .0000E+00 OUTFLOW= .2348E+02 BASIN STORAGE= .1778E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    193.83    250.00       .17      5.00    193.83    250.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2305E+02 EXCESS= .0000E+00 OUTFLOW= .2308E+02 BASIN STORAGE= .1768E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    191.17    250.00       .17      5.00    191.17    250.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2277E+02 BASIN STORAGE= .1759E-01 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    188.84    250.00       .17      5.00    188.84    250.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2246E+02 EXCESS= .0000E+00 OUTFLOW= .2249E+02 BASIN STORAGE= .1752E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    107.24    240.00      1.42      5.00    107.24    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1149E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .8594E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    105.44    240.00      1.39      5.00    105.44    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+02 EXCESS= .0000E+00 OUTFLOW= .1130E+02 BASIN STORAGE= .8537E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    103.99    240.00      1.37      5.00    103.99    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+02 EXCESS= .0000E+00 OUTFLOW= .1114E+02 BASIN STORAGE= .8491E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    102.73    240.00      1.36      5.00    102.73    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+02 EXCESS= .0000E+00 OUTFLOW= .1101E+02 BASIN STORAGE= .8450E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    384.76    250.00       .32      5.00    384.76    250.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4874E+02 EXCESS= .0000E+00 OUTFLOW= .4874E+02 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    377.75    250.00       .31      5.00    377.75    250.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4787E+02 EXCESS= .0000E+00 OUTFLOW= .4787E+02 BASIN STORAGE= .3786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    372.11    250.00       .31      5.00    372.11    250.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4718E+02 EXCESS= .0000E+00 OUTFLOW= .4718E+02 BASIN STORAGE= .3768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    367.15    250.00       .30      5.00    367.15    250.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4657E+02 EXCESS= .0000E+00 OUTFLOW= .4657E+02 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    216.00    240.00      1.49      5.00    216.00    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2629E+02 EXCESS= .0000E+00 OUTFLOW= .2630E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    212.59    240.00      1.47      5.00    212.59    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+02 EXCESS= .0000E+00 OUTFLOW= .2586E+02 BASIN STORAGE= .2183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    209.86    240.00      1.45      5.00    209.86    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2551E+02 EXCESS= .0000E+00 OUTFLOW= .2551E+02 BASIN STORAGE= .2167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    207.47    240.00      1.43      5.00    207.47    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+02 EXCESS= .0000E+00 OUTFLOW= .2521E+02 BASIN STORAGE= .2154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.44    579.25    240.02      1.51      5.00    579.18    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7259E+02 EXCESS= .0000E+00 OUTFLOW= .7260E+02 BASIN STORAGE= .6564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.47    565.69    241.56      1.49      5.00    564.75    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+02 EXCESS= .0000E+00 OUTFLOW= .7138E+02 BASIN STORAGE= .6969E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.50    559.54    238.32      1.47      5.00    557.89    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7045E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .7646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.52    557.18    239.42      1.45      5.00    555.74    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6963E+02 EXCESS= .0000E+00 OUTFLOW= .6964E+02 BASIN STORAGE= .6691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .62    907.01    240.16      1.46      5.00    906.80    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+03 EXCESS= .0000E+00 OUTFLOW= .1150E+03 BASIN STORAGE= .1057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .62    887.09    239.79      1.44      5.00    887.08    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+03 EXCESS= .0000E+00 OUTFLOW= .1130E+03 BASIN STORAGE= .1088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .63    876.15    239.76      1.42      5.00    876.09    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+03 EXCESS= .0000E+00 OUTFLOW= .1115E+03 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .63    870.15    239.78      1.40      5.00    870.09    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .1086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC048-C  MANE         1.51   1369.50    246.36       .74      5.00   1369.30    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1833E+03 EXCESS= .0000E+00 OUTFLOW= .1833E+03 BASIN STORAGE= .3394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC048-C  MANE         1.52   1341.32    245.35       .72      5.00   1340.37    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+03 EXCESS= .0000E+00 OUTFLOW= .1800E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC048-C  MANE         1.53   1320.89    245.34       .71      5.00   1320.02    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+03 EXCESS= .0000E+00 OUTFLOW= .1776E+03 BASIN STORAGE= .3041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC048-C  MANE         1.54   1306.37    246.46       .70      5.00   1305.62    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+03 EXCESS= .0000E+00 OUTFLOW= .1754E+03 BASIN STORAGE= .3122E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.56   1559.49    245.77       .78      5.00   1556.79    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+03 EXCESS= .0000E+00 OUTFLOW= .2106E+03 BASIN STORAGE= .7906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.59   1528.75    244.23       .77      5.00   1528.05    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2069E+03 EXCESS= .0000E+00 OUTFLOW= .2069E+03 BASIN STORAGE= .9090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.61   1504.24    245.70       .76      5.00   1501.54    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+03 EXCESS= .0000E+00 OUTFLOW= .2041E+03 BASIN STORAGE= .9638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.63   1487.89    246.79       .75      5.00   1486.02    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2016E+03 EXCESS= .0000E+00 OUTFLOW= .2016E+03 BASIN STORAGE= .7690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.74   2279.20    246.55       .92      5.00   2275.43    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3162E+03 EXCESS= .0000E+00 OUTFLOW= .3162E+03 BASIN STORAGE= .6868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCCE06E  MANE         2.76   2239.76    245.55       .91      5.00   2236.72    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+03 EXCESS= .0000E+00 OUTFLOW= .3107E+03 BASIN STORAGE= .7198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCE06E  MANE         2.78   2199.92    244.35       .89      5.00   2199.90    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3064E+03 EXCESS= .0000E+00 OUTFLOW= .3065E+03 BASIN STORAGE= .6860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCE06E  MANE         2.79   2183.30    245.40       .88      5.00   2181.72    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3027E+03 EXCESS= .0000E+00 OUTFLOW= .3027E+03 BASIN STORAGE= .7106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2ELK06G  MANE         2.69   2476.39    244.85       .09      5.00   2475.64    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3494E+03 EXCESS= .0000E+00 OUTFLOW= .3494E+03 BASIN STORAGE= .8665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2ELK06G  MANE         2.71   2430.98    246.52       .09      5.00   2427.28    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+03 EXCESS= .0000E+00 OUTFLOW= .3433E+03 BASIN STORAGE= .7062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2ELK06G  MANE         2.73   2397.66    245.40       .08      5.00   2395.74    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3386E+03 EXCESS= .0000E+00 OUTFLOW= .3387E+03 BASIN STORAGE= .8690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2ELK06G  MANE         2.74   2373.27    246.23       .08      5.00   2367.40    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3345E+03 EXCESS= .0000E+00 OUTFLOW= .3345E+03 BASIN STORAGE= .7126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE         1.26   2588.26    245.95       .09      5.00   2586.73    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3735E+03 EXCESS= .0000E+00 OUTFLOW= .3735E+03 BASIN STORAGE= .3650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE         1.27   2538.72    245.34       .09      5.00   2536.98    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3670E+03 EXCESS= .0000E+00 OUTFLOW= .3670E+03 BASIN STORAGE= .3672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE         1.28   2505.88    245.35       .09      5.00   2504.11    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3620E+03 EXCESS= .0000E+00 OUTFLOW= .3620E+03 BASIN STORAGE= .3347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE         1.28   2475.69    245.23       .09      5.00   2474.18    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3576E+03 EXCESS= .0000E+00 OUTFLOW= .3576E+03 BASIN STORAGE= .3363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    300.08    240.00      1.46      5.00    300.08    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3699E+02 EXCESS= .0000E+00 OUTFLOW= .3699E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    295.31    240.00      1.44      5.00    295.31    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+02 EXCESS= .0000E+00 OUTFLOW= .3637E+02 BASIN STORAGE= .1431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    291.50    240.00      1.42      5.00    291.50    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3587E+02 EXCESS= .0000E+00 OUTFLOW= .3588E+02 BASIN STORAGE= .1421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    288.17    240.00      1.40      5.00    288.17    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3544E+02 EXCESS= .0000E+00 OUTFLOW= .3544E+02 BASIN STORAGE= .1412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC062-C  MANE         1.27    605.24    226.55      1.47      5.00    602.96    230.00        1.48
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7456E+02 EXCESS= .0000E+00 OUTFLOW= .7456E+02 BASIN STORAGE= .1868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.27    595.37    226.78      1.45      5.00    593.02    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7331E+02 EXCESS= .0000E+00 OUTFLOW= .7331E+02 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.28    587.40    226.73      1.43      5.00    585.22    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7232E+02 EXCESS= .0000E+00 OUTFLOW= .7232E+02 BASIN STORAGE= .1866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.29    580.46    227.81      1.41      5.00    578.53    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7146E+02 EXCESS= .0000E+00 OUTFLOW= .7146E+02 BASIN STORAGE= .1872E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.76    894.03    230.76      1.54      5.00    892.69    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1110E+03 EXCESS= .0000E+00 OUTFLOW= .1110E+03 BASIN STORAGE= .3472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.77    880.79    232.24      1.52      5.00    878.14    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1092E+03 EXCESS= .0000E+00 OUTFLOW= .1092E+03 BASIN STORAGE= .2956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.78    871.16    231.64      1.50      5.00    867.27    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1078E+03 EXCESS= .0000E+00 OUTFLOW= .1078E+03 BASIN STORAGE= .3155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.79    859.24    230.89      1.48      5.00    857.65    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+03 EXCESS= .0000E+00 OUTFLOW= .1065E+03 BASIN STORAGE= .3005E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.80   1109.94    228.07      1.52      5.00   1106.60    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .3793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.81   1091.74    227.76      1.50      5.00   1088.71    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+03 EXCESS= .0000E+00 OUTFLOW= .1335E+03 BASIN STORAGE= .3862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.82   1077.54    228.90      1.48      5.00   1074.77    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+03 EXCESS= .0000E+00 OUTFLOW= .1318E+03 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.82   1065.78    228.10      1.46      5.00   1062.95    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1302E+03 EXCESS= .0000E+00 OUTFLOW= .1302E+03 BASIN STORAGE= .3962E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.63    382.57    225.88      1.61      5.00    379.10    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4180E+02 EXCESS= .0000E+00 OUTFLOW= .4180E+02 BASIN STORAGE= .3455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.64    377.87    227.25      1.58      5.00    374.46    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4114E+02 EXCESS= .0000E+00 OUTFLOW= .4115E+02 BASIN STORAGE= .3387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.66    372.19    225.71      1.56      5.00    369.17    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4061E+02 EXCESS= .0000E+00 OUTFLOW= .4062E+02 BASIN STORAGE= .3484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.67    368.88    226.68      1.54      5.00    364.53    230.00        1.54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4014E+02 EXCESS= .0000E+00 OUTFLOW= .4014E+02 BASIN STORAGE= .3665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.24   1734.33    229.10      1.55      5.00   1726.57    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+03 EXCESS= .0000E+00 OUTFLOW= .2063E+03 BASIN STORAGE= .1035E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.27   1699.11    230.56      1.52      5.00   1694.70    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+03 EXCESS= .0000E+00 OUTFLOW= .2028E+03 BASIN STORAGE= .1098E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.29   1664.99    231.78      1.50      5.00   1663.12    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2002E+03 EXCESS= .0000E+00 OUTFLOW= .2002E+03 BASIN STORAGE= .1193E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.31   1658.21    228.53      1.48      5.00   1650.49    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1979E+03 EXCESS= .0000E+00 OUTFLOW= .1980E+03 BASIN STORAGE= .1026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.66   4562.23    237.62       .15      5.00   4551.96    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6419E+03 EXCESS= .0000E+00 OUTFLOW= .6419E+03 BASIN STORAGE= .5844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.67   4495.24    237.36       .15      5.00   4482.07    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6309E+03 EXCESS= .0000E+00 OUTFLOW= .6310E+03 BASIN STORAGE= .5579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.68   4425.27    237.16       .15      5.00   4419.59    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6225E+03 EXCESS= .0000E+00 OUTFLOW= .6225E+03 BASIN STORAGE= .5408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.69   4372.52    238.35       .15      5.00   4364.37    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6153E+03 EXCESS= .0000E+00 OUTFLOW= .6154E+03 BASIN STORAGE= .5729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.10    147.30    232.83       .97      5.00    146.57    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1614E+02 EXCESS= .0000E+00 OUTFLOW= .1614E+02 BASIN STORAGE= .2498E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.11    144.02    231.70       .95      5.00    143.87    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+02 EXCESS= .0000E+00 OUTFLOW= .1581E+02 BASIN STORAGE= .2499E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.11    141.91    232.49       .93      5.00    141.09    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .2593E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.12    139.59    233.20       .92      5.00    139.01    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .2212E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.18    322.63    228.50      1.14      5.00    319.52    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3469E+02 EXCESS= .0000E+00 OUTFLOW= .3469E+02 BASIN STORAGE= .2797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.19    316.41    228.11      1.12      5.00    314.06    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3402E+02 EXCESS= .0000E+00 OUTFLOW= .3403E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.21    311.13    227.33      1.10      5.00    309.58    230.00        1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3349E+02 EXCESS= .0000E+00 OUTFLOW= .3349E+02 BASIN STORAGE= .2643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.22    307.51    228.50      1.08      5.00    304.78    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3303E+02 EXCESS= .0000E+00 OUTFLOW= .3303E+02 BASIN STORAGE= .2586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.60    502.72    230.23      1.22      5.00    502.12    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5441E+02 EXCESS= .0000E+00 OUTFLOW= .5441E+02 BASIN STORAGE= .4964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.63    495.19    228.39      1.20      5.00    493.71    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5340E+02 EXCESS= .0000E+00 OUTFLOW= .5341E+02 BASIN STORAGE= .4870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.64    488.93    229.58      1.18      5.00    488.22    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5260E+02 EXCESS= .0000E+00 OUTFLOW= .5261E+02 BASIN STORAGE= .5254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.67    478.49    230.90      1.16      5.00    477.65    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5190E+02 EXCESS= .0000E+00 OUTFLOW= .5191E+02 BASIN STORAGE= .5590E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.63   5233.30    236.75       .17      5.00   5210.80    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7242E+03 EXCESS= .0000E+00 OUTFLOW= .7242E+03 BASIN STORAGE= .6784E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.64   5148.23    236.68       .17      5.00   5129.57    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7117E+03 EXCESS= .0000E+00 OUTFLOW= .7117E+03 BASIN STORAGE= .5862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.65   5067.79    238.19       .16      5.00   5054.69    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7021E+03 EXCESS= .0000E+00 OUTFLOW= .7021E+03 BASIN STORAGE= .5621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.66   5007.64    237.66       .16      5.00   4993.28    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6938E+03 EXCESS= .0000E+00 OUTFLOW= .6938E+03 BASIN STORAGE= .5956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    158.01    225.00      1.30      5.00    158.01    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    155.19    225.00      1.27      5.00    155.19    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1425E+02 EXCESS= .0000E+00 OUTFLOW= .1425E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    152.94    225.00      1.25      5.00    152.94    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1404E+02 EXCESS= .0000E+00 OUTFLOW= .1404E+02 BASIN STORAGE= .1336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    150.97    225.00      1.24      5.00    150.97    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+02 EXCESS= .0000E+00 OUTFLOW= .1386E+02 BASIN STORAGE= .2094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.30    393.50    231.05      1.09      5.00    390.41    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4376E+02 EXCESS= .0000E+00 OUTFLOW= .4377E+02 BASIN STORAGE= .4277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.33    389.25    232.83      1.07      5.00    383.14    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4290E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.35    379.53    234.29      1.05      5.00    377.53    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4222E+02 EXCESS= .0000E+00 OUTFLOW= .4222E+02 BASIN STORAGE= .4154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.37    377.26    232.23      1.04      5.00    371.27    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4162E+02 EXCESS= .0000E+00 OUTFLOW= .4162E+02 BASIN STORAGE= .4306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.45   5989.90    237.61       .19      5.00   5966.75    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8178E+03 EXCESS= .0000E+00 OUTFLOW= .8178E+03 BASIN STORAGE= .5499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.46   5888.64    237.84       .18      5.00   5868.28    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8035E+03 EXCESS= .0000E+00 OUTFLOW= .8035E+03 BASIN STORAGE= .5510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.47   5798.15    237.88       .18      5.00   5780.49    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7924E+03 EXCESS= .0000E+00 OUTFLOW= .7924E+03 BASIN STORAGE= .6282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.48   5725.94    237.59       .18      5.00   5711.81    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7828E+03 EXCESS= .0000E+00 OUTFLOW= .7828E+03 BASIN STORAGE= .6193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    136.52    250.00      1.13      5.00    136.52    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1779E+02 EXCESS= .0000E+00 OUTFLOW= .1779E+02 BASIN STORAGE= .2431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    133.95    250.00      1.11      5.00    133.95    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .2365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    131.90    250.00      1.09      5.00    131.90    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    130.11    250.00      1.08      5.00    130.11    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1693E+02 EXCESS= .0000E+00 OUTFLOW= .1693E+02 BASIN STORAGE= .2329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    143.46    235.00      1.27      5.00    143.46    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1603E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    140.94    235.00      1.25      5.00    140.94    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1573E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    138.93    235.00      1.23      5.00    138.93    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+02 EXCESS= .0000E+00 OUTFLOW= .1550E+02 BASIN STORAGE= .1443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    137.17    235.00      1.21      5.00    137.17    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .1432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.73   6301.63    238.94       .20      5.00   6300.00    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8631E+03 EXCESS= .0000E+00 OUTFLOW= .8631E+03 BASIN STORAGE= .7961E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.74   6193.10    238.81       .19      5.00   6192.27    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8479E+03 EXCESS= .0000E+00 OUTFLOW= .8479E+03 BASIN STORAGE= .7015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.75   6098.99    238.51       .19      5.00   6096.70    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8361E+03 EXCESS= .0000E+00 OUTFLOW= .8361E+03 BASIN STORAGE= .6993E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.76   6028.19    241.42       .19      5.00   6024.47    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8258E+03 EXCESS= .0000E+00 OUTFLOW= .8258E+03 BASIN STORAGE= .7798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     68.35    245.00       .74      5.00     68.35    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6775E+01 EXCESS= .0000E+00 OUTFLOW= .6784E+01 BASIN STORAGE= .3303E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     66.63    245.00       .72      5.00     66.63    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6613E+01 EXCESS= .0000E+00 OUTFLOW= .6623E+01 BASIN STORAGE= .3270E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     65.26    245.00       .70      5.00     65.26    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+01 EXCESS= .0000E+00 OUTFLOW= .6495E+01 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     64.06    245.00       .69      5.00     64.06    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6373E+01 EXCESS= .0000E+00 OUTFLOW= .6383E+01 BASIN STORAGE= .4566E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .86   6643.52    240.98       .21      5.00   6634.36    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9078E+03 EXCESS= .0000E+00 OUTFLOW= .9078E+03 BASIN STORAGE= .3662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .87   6530.61    240.93       .20      5.00   6519.04    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8918E+03 EXCESS= .0000E+00 OUTFLOW= .8918E+03 BASIN STORAGE= .3227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .87   6428.90    240.69       .20      5.00   6416.76    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8793E+03 EXCESS= .0000E+00 OUTFLOW= .8793E+03 BASIN STORAGE= .3229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .88   6352.52    240.97       .20      5.00   6339.94    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8686E+03 EXCESS= .0000E+00 OUTFLOW= .8685E+03 BASIN STORAGE= .3573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .79   6745.88    240.54       .21      5.00   6732.21    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9232E+03 EXCESS= .0000E+00 OUTFLOW= .9232E+03 BASIN STORAGE= .3108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .79   6629.90    240.65       .20      5.00   6613.50    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9068E+03 EXCESS= .0000E+00 OUTFLOW= .9068E+03 BASIN STORAGE= .3419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .80   6524.36    240.58       .20      5.00   6508.51    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8941E+03 EXCESS= .0000E+00 OUTFLOW= .8941E+03 BASIN STORAGE= .3003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .80   6448.66    240.95       .20      5.00   6430.16    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8831E+03 EXCESS= .0000E+00 OUTFLOW= .8831E+03 BASIN STORAGE= .3092E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.09   7158.93    241.49       .22      5.00   7141.07    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9842E+03 EXCESS= .0000E+00 OUTFLOW= .9842E+03 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.09   7033.31    240.68       .22      5.00   7013.15    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9669E+03 EXCESS= .0000E+00 OUTFLOW= .9669E+03 BASIN STORAGE= .1506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.10   6926.85    240.81       .21      5.00   6904.68    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9535E+03 EXCESS= .0000E+00 OUTFLOW= .9535E+03 BASIN STORAGE= .1576E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.10   6839.93    241.74       .21      5.00   6819.56    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9418E+03 EXCESS= .0000E+00 OUTFLOW= .9418E+03 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.75   5795.55    244.45       .18      5.00   5783.73    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7890E+03 EXCESS= .0000E+00 OUTFLOW= .7890E+03 BASIN STORAGE= .6477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.76   5699.84    243.22       .17      5.00   5685.24    245.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7748E+03 EXCESS= .0000E+00 OUTFLOW= .7748E+03 BASIN STORAGE= .6293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.78   5609.78    244.54       .17      5.00   5600.97    245.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7637E+03 EXCESS= .0000E+00 OUTFLOW= .7638E+03 BASIN STORAGE= .6358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.79   5551.15    242.80       .17      5.00   5539.41    245.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7541E+03 EXCESS= .0000E+00 OUTFLOW= .7541E+03 BASIN STORAGE= .7210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     55.07    260.00       .20      5.00     55.07    260.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3266E+01 EXCESS= .0000E+00 OUTFLOW= .3091E+01 BASIN STORAGE= .6340E-02 PERCENT ERROR=   5.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     52.29    265.00       .19      5.00     52.29    265.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+01 EXCESS= .0000E+00 OUTFLOW= .2930E+01 BASIN STORAGE= .6064E-02 PERCENT ERROR=   5.5

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     50.42    265.00       .18      5.00     50.42    265.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+01 EXCESS= .0000E+00 OUTFLOW= .2814E+01 BASIN STORAGE= .6020E-02 PERCENT ERROR=   5.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     48.75    265.00       .18      5.00     48.75    265.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2889E+01 EXCESS= .0000E+00 OUTFLOW= .2711E+01 BASIN STORAGE= .5981E-02 PERCENT ERROR=   6.0

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    192.36    245.00       .83      5.00    192.36    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2462E+02 EXCESS= .0000E+00 OUTFLOW= .2463E+02 BASIN STORAGE= .4303E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    189.30    245.00       .82      5.00    189.30    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2410E+02 EXCESS= .0000E+00 OUTFLOW= .2412E+02 BASIN STORAGE= .4154E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    187.01    245.00       .80      5.00    187.01    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2371E+02 EXCESS= .0000E+00 OUTFLOW= .2372E+02 BASIN STORAGE= .4393E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RCOG05-C  MANE         5.00    184.86    245.00       .79      5.00    184.86    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2336E+02 EXCESS= .0000E+00 OUTFLOW= .2337E+02 BASIN STORAGE= .4372E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.28    400.92    248.98      1.00      5.00    400.48    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5636E+02 EXCESS= .0000E+00 OUTFLOW= .5636E+02 BASIN STORAGE= .8787E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.29    392.99    250.07       .98      5.00    392.95    250.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5525E+02 EXCESS= .0000E+00 OUTFLOW= .5525E+02 BASIN STORAGE= .9186E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.30    387.99    250.93       .97      5.00    387.96    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5437E+02 EXCESS= .0000E+00 OUTFLOW= .5437E+02 BASIN STORAGE= .9020E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.31    384.77    248.41       .96      5.00    384.14    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5361E+02 EXCESS= .0000E+00 OUTFLOW= .5361E+02 BASIN STORAGE= .7596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     52.98    235.00     -1.00      5.00     52.98    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     50.67    235.00     -1.00      5.00     50.67    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     49.28    240.00     -1.00      5.00     49.28    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     48.31    240.00     -1.00      5.00     48.31    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.07    442.68    252.35      1.05      5.00    438.14    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5869E+02 EXCESS= .0000E+00 OUTFLOW= .5870E+02 BASIN STORAGE= .9317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.09    434.22    253.63      1.02      5.00    432.14    250.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5745E+02 EXCESS= .0000E+00 OUTFLOW= .5746E+02 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.11    426.11    250.41      1.01      5.00    424.00    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5649E+02 EXCESS= .0000E+00 OUTFLOW= .5649E+02 BASIN STORAGE= .9944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.12    421.19    251.10       .99      5.00    417.31    255.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5567E+02 EXCESS= .0000E+00 OUTFLOW= .5567E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    291.63    254.00       .30      5.00    290.87    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1880E+02 EXCESS= .0000E+00 OUTFLOW= .1881E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    284.46    254.00       .28      5.00    283.91    255.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .1613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    275.95    254.25       .27      5.00    275.26    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1085E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    267.70    256.00       .26      5.00    267.55    255.00         .26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1629E+02 BASIN STORAGE= .1263E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    127.90    225.00     -1.00      5.00    127.90    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.44    225.00     -1.00      5.00    128.44    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.88    225.00     -1.00      5.00    128.88    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.26    225.00     -1.00      5.00    129.26    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.24    319.74    234.68      2.10      5.00    319.54    235.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4231E+02 EXCESS= .0000E+00 OUTFLOW= .4231E+02 BASIN STORAGE= .2478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.25    315.88    233.60      2.07      5.00    315.33    235.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4165E+02 EXCESS= .0000E+00 OUTFLOW= .4165E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.26    312.90    234.54      2.04      5.00    312.60    235.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4110E+02 EXCESS= .0000E+00 OUTFLOW= .4111E+02 BASIN STORAGE= .3038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.26    309.72    233.11      2.02      5.00    309.66    235.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+02 EXCESS= .0000E+00 OUTFLOW= .4064E+02 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.57    559.43    239.15      1.62      5.00    556.45    240.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7205E+02 EXCESS= .0000E+00 OUTFLOW= .7206E+02 BASIN STORAGE= .5026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.59    550.54    237.04      1.59      5.00    549.08    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7085E+02 EXCESS= .0000E+00 OUTFLOW= .7086E+02 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.61    545.06    238.12      1.57      5.00    543.71    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6986E+02 EXCESS= .0000E+00 OUTFLOW= .6987E+02 BASIN STORAGE= .5661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.62    539.09    239.17      1.55      5.00    536.54    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6901E+02 EXCESS= .0000E+00 OUTFLOW= .6902E+02 BASIN STORAGE= .6275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.09   1017.29    248.91       .93      5.00   1011.07    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1237E+03 EXCESS= .0000E+00 OUTFLOW= .1238E+03 BASIN STORAGE= .3867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.11    994.98    246.99       .91      5.00    989.87    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+03 EXCESS= .0000E+00 OUTFLOW= .1209E+03 BASIN STORAGE= .4618E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.13    976.25    248.95       .89      5.00    971.04    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+03 EXCESS= .0000E+00 OUTFLOW= .1186E+03 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.14    962.43    248.27       .88      5.00    956.68    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1167E+03 EXCESS= .0000E+00 OUTFLOW= .1167E+03 BASIN STORAGE= .3880E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    201.08    235.00      1.27      5.00    201.08    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+02 EXCESS= .0000E+00 OUTFLOW= .2198E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    197.43    235.00      1.25      5.00    197.43    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+02 EXCESS= .0000E+00 OUTFLOW= .2158E+02 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    194.58    235.00      1.23      5.00    194.58    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2126E+02 EXCESS= .0000E+00 OUTFLOW= .2126E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    192.09    235.00      1.21      5.00    192.09    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2098E+02 EXCESS= .0000E+00 OUTFLOW= .2098E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.10    233.74    226.13      1.49      5.00    232.41    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+02 EXCESS= .0000E+00 OUTFLOW= .2520E+02 BASIN STORAGE= .4643E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.11    230.90    226.86      1.46      5.00    229.27    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2479E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .3965E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.12    228.53    227.45      1.44      5.00    226.40    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+02 EXCESS= .0000E+00 OUTFLOW= .2445E+02 BASIN STORAGE= .4759E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.12    226.32    227.97      1.42      5.00    224.17    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2416E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .4274E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.19    389.05    230.37      1.24      5.00    388.63    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4272E+02 EXCESS= .0000E+00 OUTFLOW= .4272E+02 BASIN STORAGE= .2893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.21    382.64    229.68      1.22      5.00    382.54    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4194E+02 EXCESS= .0000E+00 OUTFLOW= .4194E+02 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.22    376.43    231.00      1.20      5.00    376.04    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4132E+02 EXCESS= .0000E+00 OUTFLOW= .4132E+02 BASIN STORAGE= .3160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.23    372.89    229.87      1.19      5.00    372.85    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4077E+02 EXCESS= .0000E+00 OUTFLOW= .4078E+02 BASIN STORAGE= .3147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.56    766.12    233.77      1.21      5.00    765.51    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8658E+02 EXCESS= .0000E+00 OUTFLOW= .8658E+02 BASIN STORAGE= .2574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.57    752.90    232.32      1.19      5.00    751.96    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8497E+02 EXCESS= .0000E+00 OUTFLOW= .8497E+02 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.58    741.13    233.71      1.17      5.00    740.48    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8369E+02 EXCESS= .0000E+00 OUTFLOW= .8369E+02 BASIN STORAGE= .2452E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.59    733.10    233.30      1.16      5.00    730.98    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8257E+02 EXCESS= .0000E+00 OUTFLOW= .8257E+02 BASIN STORAGE= .2571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.62    935.45    235.84      1.21      5.00    933.24    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+03 EXCESS= .0000E+00 OUTFLOW= .1062E+03 BASIN STORAGE= .4810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.64    920.00    234.89      1.19      5.00    919.55    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .5013E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.66    902.60    236.32      1.17      5.00    901.07    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .4872E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.67    894.18    234.88      1.16      5.00    893.73    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+03 EXCESS= .0000E+00 OUTFLOW= .1012E+03 BASIN STORAGE= .4843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.19   1105.75    236.09      1.25      5.00   1100.66    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+03 EXCESS= .0000E+00 OUTFLOW= .1291E+03 BASIN STORAGE= .2331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.19   1089.29    236.32      1.22      5.00   1083.24    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1269E+03 EXCESS= .0000E+00 OUTFLOW= .1269E+03 BASIN STORAGE= .2276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.20   1066.82    235.74      1.21      5.00   1062.18    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+03 EXCESS= .0000E+00 OUTFLOW= .1249E+03 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.21   1058.39    236.57      1.19      5.00   1052.36    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+03 EXCESS= .0000E+00 OUTFLOW= .1233E+03 BASIN STORAGE= .2356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .96   2207.02    242.17      1.10      5.00   2205.00    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+03 EXCESS= .0000E+00 OUTFLOW= .2806E+03 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .97   2164.06    242.13      1.08      5.00   2163.41    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+03 EXCESS= .0000E+00 OUTFLOW= .2751E+03 BASIN STORAGE= .2409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .98   2123.44    244.90      1.06      5.00   2123.15    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2704E+03 EXCESS= .0000E+00 OUTFLOW= .2704E+03 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .98   2097.16    244.15      1.04      5.00   2096.92    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+03 EXCESS= .0000E+00 OUTFLOW= .2666E+03 BASIN STORAGE= .2364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.95   2383.91    244.15      1.14      5.00   2378.87    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+03 EXCESS= .0000E+00 OUTFLOW= .3065E+03 BASIN STORAGE= .2154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.97   2340.05    243.75      1.11      5.00   2333.63    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3005E+03 EXCESS= .0000E+00 OUTFLOW= .3005E+03 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.98   2296.36    243.31      1.09      5.00   2291.38    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2956E+03 EXCESS= .0000E+00 OUTFLOW= .2956E+03 BASIN STORAGE= .1916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.99   2267.47    244.29      1.08      5.00   2264.07    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .2223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.82    230.63     -1.00      5.00    212.29    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.98    230.63     -1.00      5.00    212.43    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.14    230.63     -1.00      5.00    212.57    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.31    230.63     -1.00      5.00    212.71    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    162.08    235.00      1.61      5.00    162.08    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1825E+02 EXCESS= .0000E+00 OUTFLOW= .1826E+02 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    159.64    235.00      1.59      5.00    159.64    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1796E+02 EXCESS= .0000E+00 OUTFLOW= .1797E+02 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    157.69    235.00      1.57      5.00    157.69    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+02 EXCESS= .0000E+00 OUTFLOW= .1774E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    155.98    235.00      1.55      5.00    155.98    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1753E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.42    583.01    238.54      3.48      5.00    582.37    235.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9706E+02 EXCESS= .0000E+00 OUTFLOW= .9707E+02 BASIN STORAGE= .7174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.43    578.85    235.03      3.44      5.00    578.64    235.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9592E+02 EXCESS= .0000E+00 OUTFLOW= .9594E+02 BASIN STORAGE= .8341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.45    574.14    235.77      3.41      5.00    570.97    240.00        3.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9500E+02 EXCESS= .0000E+00 OUTFLOW= .9502E+02 BASIN STORAGE= .6262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCA-1C  MANE         4.46    570.02    236.42      3.38      5.00    565.46    240.00        3.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+02 EXCESS= .0000E+00 OUTFLOW= .9422E+02 BASIN STORAGE= .7300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     24.88    295.00     -1.00      5.00     24.88    295.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     13.25    305.00     -1.00      5.00     13.25    305.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      6.12    315.00     -1.00      5.00      6.12    315.00       -1.00

          FOR PLAN = 1  RATIO=  .00
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          RDCENTRA  MANE         5.00      1.22    235.00     -1.00      5.00      1.22    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.43    224.54      1.23      5.00    142.87    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3121E+02 EXCESS= .0000E+00 OUTFLOW= .3122E+02 BASIN STORAGE= .4591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.70    224.54      1.21      5.00    143.11    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3074E+02 EXCESS= .0000E+00 OUTFLOW= .3074E+02 BASIN STORAGE= .4552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.39    224.54      1.19      5.00    142.86    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3035E+02 BASIN STORAGE= .4426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.07    224.54      1.18      5.00    142.61    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .4036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.48    938.27    236.08      2.22      5.00    932.92    235.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+03 EXCESS= .0000E+00 OUTFLOW= .1548E+03 BASIN STORAGE= .2543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.48    931.11    236.77      2.19      5.00    925.04    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1528E+03 EXCESS= .0000E+00 OUTFLOW= .1528E+03 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.49    920.94    236.49      2.17      5.00    913.61    235.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1511E+03 BASIN STORAGE= .2670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.49    910.01    235.90      2.15      5.00    904.30    235.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+03 EXCESS= .0000E+00 OUTFLOW= .1497E+03 BASIN STORAGE= .2553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.50    129.76    249.00     -1.00      5.00    129.56    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.25    125.23    250.00     -1.00      5.00    125.23    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.25    121.73    250.00     -1.00      5.00    121.73    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.25    118.79    248.75     -1.00      5.00    118.63    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RR-C  MANE         1.37    203.16    226.53      1.49      5.00    202.67    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+02 EXCESS= .0000E+00 OUTFLOW= .2108E+02 BASIN STORAGE= .1629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RR-C  MANE         1.38    200.15    225.88      1.46      5.00    199.19    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+02 EXCESS= .0000E+00 OUTFLOW= .2073E+02 BASIN STORAGE= .1602E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RR-C  MANE         1.38    197.58    226.46      1.44      5.00    196.91    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+02 EXCESS= .0000E+00 OUTFLOW= .2045E+02 BASIN STORAGE= .1623E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RR-C  MANE         1.38    195.26    225.59      1.42      5.00    194.43    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2021E+02 BASIN STORAGE= .1673E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.98    260.69    242.67      1.96      5.00    253.35    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2776E+02 EXCESS= .0000E+00 OUTFLOW= .2776E+02 BASIN STORAGE= .4066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.04    250.48    242.17      1.90      5.00    244.66    245.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2700E+02 BASIN STORAGE= .4455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.07    244.55    243.99      1.87      5.00    243.42    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2648E+02 EXCESS= .0000E+00 OUTFLOW= .2649E+02 BASIN STORAGE= .4624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.09    239.58    245.17      1.83      5.00    238.81    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2598E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .5451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.19    164.07    228.10      1.12      5.00    163.60    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+02 EXCESS= .0000E+00 OUTFLOW= .1747E+02 BASIN STORAGE= .2322E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.20    161.51    228.99      1.10      5.00    160.46    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1713E+02 EXCESS= .0000E+00 OUTFLOW= .1713E+02 BASIN STORAGE= .2388E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.21    158.73    229.71      1.08      5.00    158.42    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1686E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .2596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.21    156.21    228.14      1.06      5.00    155.83    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1662E+02 EXCESS= .0000E+00 OUTFLOW= .1662E+02 BASIN STORAGE= .2802E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM03-C  MANE         2.23    410.07    229.29      1.34      5.00    408.95    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4509E+02 EXCESS= .0000E+00 OUTFLOW= .4508E+02 BASIN STORAGE= .3178E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM03-C  MANE         2.23    402.81    230.08      1.32      5.00    402.73    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4429E+02 BASIN STORAGE= .3399E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM03-C  MANE         2.24    396.28    230.66      1.30      5.00    396.25    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4367E+02 EXCESS= .0000E+00 OUTFLOW= .4366E+02 BASIN STORAGE= .2836E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM03-C  MANE         2.25    392.33    229.02      1.29      5.00    391.28    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4312E+02 EXCESS= .0000E+00 OUTFLOW= .4311E+02 BASIN STORAGE= .3262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            ROG011D  MANE         1.25     75.69    233.75       .36      5.00     74.51    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2277E+01 EXCESS= .0000E+00 OUTFLOW= .2311E+01 BASIN STORAGE= .3306E-02 PERCENT ERROR=  -1.7

          FOR PLAN = 1  RATIO=  .00
            ROG011D  MANE         1.25     77.53    231.25       .35      5.00     76.07    235.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2201E+01 EXCESS= .0000E+00 OUTFLOW= .2236E+01 BASIN STORAGE= .3276E-02 PERCENT ERROR=  -1.7

          FOR PLAN = 1  RATIO=  .00
            ROG011D  MANE         1.25     79.54    231.25       .34      5.00     76.70    235.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2141E+01 EXCESS= .0000E+00 OUTFLOW= .2176E+01 BASIN STORAGE= .3243E-02 PERCENT ERROR=  -1.8
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          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50     72.72    235.50       .33      5.00     66.05    235.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+01 EXCESS= .0000E+00 OUTFLOW= .2126E+01 BASIN STORAGE= .3544E-02 PERCENT ERROR=  -2.0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    135.59    240.00       .91      5.00    135.59    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1519E+02 EXCESS= .0000E+00 OUTFLOW= .1519E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    132.71    240.00       .89      5.00    132.71    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1486E+02 EXCESS= .0000E+00 OUTFLOW= .1486E+02 BASIN STORAGE= .1355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    130.42    240.00       .87      5.00    130.42    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1460E+02 EXCESS= .0000E+00 OUTFLOW= .1460E+02 BASIN STORAGE= .1343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    128.42    240.00       .86      5.00    128.42    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1437E+02 EXCESS= .0000E+00 OUTFLOW= .1437E+02 BASIN STORAGE= .1938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.72    321.31    236.17       .85      5.00    320.05    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3057E+02 EXCESS= .0000E+00 OUTFLOW= .3058E+02 BASIN STORAGE= .2164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.73    316.64    237.27       .83      5.00    312.24    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2987E+02 EXCESS= .0000E+00 OUTFLOW= .2988E+02 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.74    314.30    236.60       .81      5.00    305.87    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2931E+02 EXCESS= .0000E+00 OUTFLOW= .2931E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.77    300.69    237.48       .80      5.00    292.58    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2875E+02 EXCESS= .0000E+00 OUTFLOW= .2875E+02 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         3.18    426.43    238.50       .85      5.00    421.15    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4318E+02 EXCESS= .0000E+00 OUTFLOW= .4319E+02 BASIN STORAGE= .4019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         3.21    416.70    237.60       .83      5.00    411.65    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4219E+02 EXCESS= .0000E+00 OUTFLOW= .4220E+02 BASIN STORAGE= .4403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         3.24    406.08    239.50       .81      5.00    403.96    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4140E+02 EXCESS= .0000E+00 OUTFLOW= .4140E+02 BASIN STORAGE= .4178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         3.29    394.40    240.23       .80      5.00    394.03    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4066E+02 EXCESS= .0000E+00 OUTFLOW= .4066E+02 BASIN STORAGE= .4471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.98    450.27    237.56       .42      5.00    447.92    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2823E+02 EXCESS= .0000E+00 OUTFLOW= .2825E+02 BASIN STORAGE= .3307E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.00    436.00    238.56       .40      5.00    433.21    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2715E+02 EXCESS= .0000E+00 OUTFLOW= .2717E+02 BASIN STORAGE= .3123E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.02    422.32    238.77       .39      5.00    421.19    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2625E+02 EXCESS= .0000E+00 OUTFLOW= .2627E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.05    408.70    241.51       .38      5.00    408.17    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2544E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .2534E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.54   1037.51    235.95       .83      5.00   1029.27    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9942E+02 EXCESS= .0000E+00 OUTFLOW= .9942E+02 BASIN STORAGE= .3217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.56   1015.11    236.72       .81      5.00   1004.76    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9707E+02 EXCESS= .0000E+00 OUTFLOW= .9707E+02 BASIN STORAGE= .3045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.57    989.33    237.32       .79      5.00    981.93    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9517E+02 EXCESS= .0000E+00 OUTFLOW= .9518E+02 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.59    969.03    236.53       .78      5.00    958.88    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9349E+02 EXCESS= .0000E+00 OUTFLOW= .9349E+02 BASIN STORAGE= .3249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.95   1248.24    237.94       .91      5.00   1233.12    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+03 EXCESS= .0000E+00 OUTFLOW= .1267E+03 BASIN STORAGE= .4178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.97   1219.27    238.14       .89      5.00   1204.85    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+03 EXCESS= .0000E+00 OUTFLOW= .1239E+03 BASIN STORAGE= .3955E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.98   1194.63    238.19       .87      5.00   1181.80    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1216E+03 EXCESS= .0000E+00 OUTFLOW= .1217E+03 BASIN STORAGE= .3880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.00   1169.52    238.25       .86      5.00   1157.69    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1196E+03 BASIN STORAGE= .3786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.60    215.03    385.23       .63      5.00    215.03    385.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3498E+03 EXCESS= .0000E+00 OUTFLOW= .3491E+03 BASIN STORAGE= .6237E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.61    212.38    383.58       .62      5.00    212.37    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3468E+03 EXCESS= .0000E+00 OUTFLOW= .3462E+03 BASIN STORAGE= .6219E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.61    210.23    384.36       .62      5.00    210.23    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3448E+03 EXCESS= .0000E+00 OUTFLOW= .3441E+03 BASIN STORAGE= .6204E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.62    208.41    385.03       .62      5.00    208.41    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3430E+03 EXCESS= .0000E+00 OUTFLOW= .3424E+03 BASIN STORAGE= .6191E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.25    271.34    230.44       .05      5.00    271.08    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3051E+02 EXCESS= .0000E+00 OUTFLOW= .3052E+02 BASIN STORAGE= .4275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCLM16A  MANE         3.27    267.82    228.64       .05      5.00    267.35    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .4324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16A  MANE         3.28    263.53    229.82       .05      5.00    263.44    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2961E+02 EXCESS= .0000E+00 OUTFLOW= .2962E+02 BASIN STORAGE= .3483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCLM16A  MANE         3.30    260.66    230.88       .05      5.00    260.43    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2926E+02 EXCESS= .0000E+00 OUTFLOW= .2926E+02 BASIN STORAGE= .3754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM14  MANE         2.59    454.39    230.76       .09      5.00    451.89    230.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5090E+02 EXCESS= .0000E+00 OUTFLOW= .5090E+02 BASIN STORAGE= .3302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM14  MANE         2.61    446.50    232.24       .08      5.00    445.04    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5002E+02 EXCESS= .0000E+00 OUTFLOW= .5003E+02 BASIN STORAGE= .3946E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM14  MANE         2.63    440.47    231.02       .08      5.00    437.51    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4929E+02 EXCESS= .0000E+00 OUTFLOW= .4929E+02 BASIN STORAGE= .4193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM14  MANE         2.64    434.63    232.17       .08      5.00    432.63    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4866E+02 EXCESS= .0000E+00 OUTFLOW= .4867E+02 BASIN STORAGE= .3958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    124.10    250.00      1.11      5.00    124.10    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .3431E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    121.75    250.00      1.08      5.00    121.75    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1480E+02 EXCESS= .0000E+00 OUTFLOW= .1480E+02 BASIN STORAGE= .3398E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    119.87    250.00      1.07      5.00    119.87    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1456E+02 EXCESS= .0000E+00 OUTFLOW= .1457E+02 BASIN STORAGE= .3371E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    118.23    250.00      1.05      5.00    118.23    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+02 EXCESS= .0000E+00 OUTFLOW= .1436E+02 BASIN STORAGE= .3347E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
   RCLM20  MANE         1.65    747.49    236.19       .14      5.00    745.19    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9022E+02 EXCESS= .0000E+00 OUTFLOW= .9022E+02 BASIN STORAGE= .2678E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM20  MANE         1.66    734.95    236.09       .14      5.00    732.84    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8867E+02 EXCESS= .0000E+00 OUTFLOW= .8867E+02 BASIN STORAGE= .2624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM20  MANE         1.67    722.37    236.03       .14      5.00    720.49    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8728E+02 EXCESS= .0000E+00 OUTFLOW= .8728E+02 BASIN STORAGE= .2925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCLM20  MANE         1.68    713.75    237.08       .14      5.00    712.04    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8615E+02 EXCESS= .0000E+00 OUTFLOW= .8615E+02 BASIN STORAGE= .2708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDVG20C  MANE         5.00    171.97    220.00     -1.00      5.00    171.97    220.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    173.39    220.00     -1.00      5.00    173.39    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    173.86    220.00     -1.00      5.00    173.86    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    174.01    220.00     -1.00      5.00    174.01    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    203.41    215.00      1.31      5.00    203.41    215.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3183E+02 EXCESS= .0000E+00 OUTFLOW= .3184E+02 BASIN STORAGE= .1407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    202.58    215.00      1.30      5.00    202.58    215.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3147E+02 EXCESS= .0000E+00 OUTFLOW= .3148E+02 BASIN STORAGE= .1343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    203.17    220.00      1.28      5.00    203.17    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3117E+02 EXCESS= .0000E+00 OUTFLOW= .3118E+02 BASIN STORAGE= .1333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    203.83    220.00      1.27      5.00    203.83    220.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    534.36    240.00      2.27      5.00    534.36    240.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9192E+02 EXCESS= .0000E+00 OUTFLOW= .9192E+02 BASIN STORAGE= .1087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    532.50    240.00      2.24      5.00    532.50    240.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9090E+02 EXCESS= .0000E+00 OUTFLOW= .9090E+02 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    530.68    240.00      2.22      5.00    530.68    240.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9008E+02 EXCESS= .0000E+00 OUTFLOW= .9007E+02 BASIN STORAGE= .1073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    528.93    240.00      2.20      5.00    528.93    240.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8935E+02 EXCESS= .0000E+00 OUTFLOW= .8934E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    205.95    260.00     -1.00      5.00    205.95    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    202.76    260.00     -1.00      5.00    202.76    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    198.97    260.00     -1.00      5.00    198.97    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    194.57    260.00     -1.00      5.00    194.57    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.07    810.46    260.29      2.06      5.00    807.09    260.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+03 EXCESS= .0000E+00 OUTFLOW= .1252E+03 BASIN STORAGE= .8099E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.08    792.69    260.86      2.03      5.00    784.15    260.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .7007E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.09    778.57    261.49      2.01      5.00    765.85    260.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+03 EXCESS= .0000E+00 OUTFLOW= .1220E+03 BASIN STORAGE= .6245E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.10    767.15    262.12      1.99      5.00    750.68    260.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+03 EXCESS= .0000E+00 OUTFLOW= .1207E+03 BASIN STORAGE= .8091E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.25     46.87    212.50     -1.00      5.00     45.94    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.25     46.95    212.50     -1.00      5.00     46.04    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.50     46.00    216.00     -1.00      5.00     45.95    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.50     46.08    216.00     -1.00      5.00     46.01    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    204.27    230.00      2.15      5.00    204.27    230.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+02 EXCESS= .0000E+00 OUTFLOW= .2233E+02 BASIN STORAGE= .3300E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    201.75    230.00      2.11      5.00    201.75    230.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+02 EXCESS= .0000E+00 OUTFLOW= .2200E+02 BASIN STORAGE= .3222E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    199.68    230.00      2.09      5.00    199.68    230.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2170E+02 EXCESS= .0000E+00 OUTFLOW= .2171E+02 BASIN STORAGE= .3520E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    197.91    230.00      2.06      5.00    197.91    230.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2146E+02 EXCESS= .0000E+00 OUTFLOW= .2148E+02 BASIN STORAGE= .3505E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.25    313.61    233.72      1.72      5.00    311.77    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3596E+02 EXCESS= .0000E+00 OUTFLOW= .3596E+02 BASIN STORAGE= .7568E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.26    310.53    234.39      1.69      5.00    309.42    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3537E+02 EXCESS= .0000E+00 OUTFLOW= .3537E+02 BASIN STORAGE= .6489E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.27    306.11    234.94      1.67      5.00    305.99    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3488E+02 BASIN STORAGE= .6198E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.28    302.08    235.42      1.65      5.00    300.82    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3446E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .5552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .47    380.06    235.35      1.69      5.00    379.73    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4441E+02 EXCESS= .0000E+00 OUTFLOW= .4441E+02 BASIN STORAGE= .5784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .47    376.54    235.25      1.66      5.00    376.11    235.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4369E+02 EXCESS= .0000E+00 OUTFLOW= .4369E+02 BASIN STORAGE= .5606E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .48    372.36    235.37      1.64      5.00    371.70    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4309E+02 EXCESS= .0000E+00 OUTFLOW= .4309E+02 BASIN STORAGE= .5801E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .48    366.62    235.43      1.62      5.00    365.93    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4256E+02 EXCESS= .0000E+00 OUTFLOW= .4256E+02 BASIN STORAGE= .5767E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.92    399.06    233.26       .90      5.00    398.71    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4515E+02 BASIN STORAGE= .3888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.95    390.69    235.78       .88      5.00    390.21    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4431E+02 BASIN STORAGE= .3982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.98    381.14    235.53       .87      5.00    380.29    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4358E+02 EXCESS= .0000E+00 OUTFLOW= .4359E+02 BASIN STORAGE= .4366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.01    370.89    234.69       .86      5.00    370.59    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4297E+02 EXCESS= .0000E+00 OUTFLOW= .4297E+02 BASIN STORAGE= .3732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    238.72    235.00       .41      5.00    238.72    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2793E+02 EXCESS= .0000E+00 OUTFLOW= .2794E+02 BASIN STORAGE= .5638E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    233.18    235.00       .40      5.00    233.18    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2743E+02 EXCESS= .0000E+00 OUTFLOW= .2744E+02 BASIN STORAGE= .5625E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    227.54    235.00       .40      5.00    227.54    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2701E+02 EXCESS= .0000E+00 OUTFLOW= .2701E+02 BASIN STORAGE= .5842E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    222.50    235.00       .39      5.00    222.50    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2664E+02 EXCESS= .0000E+00 OUTFLOW= .2665E+02 BASIN STORAGE= .5865E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    105.70    240.00       .91      5.00    105.70    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .9266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    103.42    240.00       .89      5.00    103.42    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .9155E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    101.59    240.00       .87      5.00    101.59    240.00         .87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1217E+02 EXCESS= .0000E+00 OUTFLOW= .1217E+02 BASIN STORAGE= .9066E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    100.00    240.00       .86      5.00    100.00    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+02 EXCESS= .0000E+00 OUTFLOW= .1198E+02 BASIN STORAGE= .8987E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.77    526.10    241.15       .66      5.00    525.33    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6715E+02 EXCESS= .0000E+00 OUTFLOW= .6715E+02 BASIN STORAGE= .6035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.80    519.08    239.41       .65      5.00    518.28    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6589E+02 EXCESS= .0000E+00 OUTFLOW= .6590E+02 BASIN STORAGE= .5742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.83    506.80    241.30       .64      5.00    505.35    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6488E+02 EXCESS= .0000E+00 OUTFLOW= .6489E+02 BASIN STORAGE= .5721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.86    500.61    239.16       .63      5.00    499.97    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6400E+02 EXCESS= .0000E+00 OUTFLOW= .6401E+02 BASIN STORAGE= .5758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.03    792.27    243.40       .82      5.00    787.66    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1060E+03 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.04    780.37    242.80       .80      5.00    774.46    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+03 EXCESS= .0000E+00 OUTFLOW= .1040E+03 BASIN STORAGE= .3704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.06    765.28    242.83       .79      5.00    762.22    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1025E+03 EXCESS= .0000E+00 OUTFLOW= .1025E+03 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.07    754.90    241.85       .78      5.00    750.67    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.90    855.72    243.81       .61      5.00    854.01    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.92    843.43    243.21       .60      5.00    842.50    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+03 EXCESS= .0000E+00 OUTFLOW= .1266E+03 BASIN STORAGE= .3348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.92    832.07    244.40       .59      5.00    831.79    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+03 EXCESS= .0000E+00 OUTFLOW= .1249E+03 BASIN STORAGE= .3217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.93    823.48    243.63       .58      5.00    822.20    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .3754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.16    855.29    244.68     -1.00      5.00    854.90    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.17    843.59    244.84     -1.00      5.00    843.41    245.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.17    832.93    244.87     -1.00      5.00    832.83    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.18    823.51    244.85     -1.00      5.00    823.35    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .89   2695.42    240.39       .44      5.00   2692.70    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3844E+03 EXCESS= .0000E+00 OUTFLOW= .3844E+03 BASIN STORAGE= .2567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .90   2653.55    240.99       .44      5.00   2652.41    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3780E+03 EXCESS= .0000E+00 OUTFLOW= .3780E+03 BASIN STORAGE= .2512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .90   2615.96    240.60       .43      5.00   2613.30    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3727E+03 EXCESS= .0000E+00 OUTFLOW= .3726E+03 BASIN STORAGE= .2451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .90   2588.27    240.71       .43      5.00   2585.99    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3681E+03 EXCESS= .0000E+00 OUTFLOW= .3681E+03 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    664.75     -1.00      5.00       .00    665.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    687.50     -1.00      5.00       .00    685.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    509.75     -1.00      5.00       .00    510.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    639.75     -1.00      5.00       .00    640.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.14    320.38    224.30      1.66      5.00    319.32    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3357E+02 EXCESS= .0000E+00 OUTFLOW= .3357E+02 BASIN STORAGE= .2896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.15    314.72    223.47      1.63      5.00    314.16    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3305E+02 EXCESS= .0000E+00 OUTFLOW= .3305E+02 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.16    311.86    224.53      1.61      5.00    311.21    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3263E+02 EXCESS= .0000E+00 OUTFLOW= .3263E+02 BASIN STORAGE= .2645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.17    307.37    223.31      1.59      5.00    307.33    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3227E+02 BASIN STORAGE= .2799E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.85    697.41    227.36      1.54      5.00    697.39    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7774E+02 EXCESS= .0000E+00 OUTFLOW= .7775E+02 BASIN STORAGE= .5969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.88    696.30    228.86      1.51      5.00    692.46    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7647E+02 EXCESS= .0000E+00 OUTFLOW= .7649E+02 BASIN STORAGE= .6287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.90    685.44    229.91      1.49      5.00    685.09    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7546E+02 EXCESS= .0000E+00 OUTFLOW= .7547E+02 BASIN STORAGE= .7104E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.92    672.57    231.03      1.47      5.00    671.03    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7457E+02 EXCESS= .0000E+00 OUTFLOW= .7459E+02 BASIN STORAGE= .5968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.09    950.00    231.03      1.46      5.00    943.01    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+03 EXCESS= .0000E+00 OUTFLOW= .1104E+03 BASIN STORAGE= .1908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.10    938.70    230.85      1.43      5.00    932.91    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+03 EXCESS= .0000E+00 OUTFLOW= .1086E+03 BASIN STORAGE= .1919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.10    927.67    231.94      1.41      5.00    920.68    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+03 EXCESS= .0000E+00 OUTFLOW= .1071E+03 BASIN STORAGE= .1871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.11    912.77    231.44      1.40      5.00    904.26    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1058E+03 EXCESS= .0000E+00 OUTFLOW= .1058E+03 BASIN STORAGE= .2047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.96   3761.60    239.32       .55      5.00   3754.93    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5240E+03 EXCESS= .0000E+00 OUTFLOW= .5239E+03 BASIN STORAGE= .3668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.97   3701.06    238.81       .54      5.00   3694.84    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5152E+03 EXCESS= .0000E+00 OUTFLOW= .5152E+03 BASIN STORAGE= .3825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.98   3651.00    237.85       .53      5.00   3648.39    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+03 EXCESS= .0000E+00 OUTFLOW= .5080E+03 BASIN STORAGE= .3818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.99   3612.72    238.81       .52      5.00   3606.20    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5018E+03 EXCESS= .0000E+00 OUTFLOW= .5018E+03 BASIN STORAGE= .3672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.40   3735.09    241.41       .55      5.00   3720.18    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5240E+03 EXCESS= .0000E+00 OUTFLOW= .5239E+03 BASIN STORAGE= .1005E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.42   3674.73    242.97       .54      5.00   3667.24    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5152E+03 EXCESS= .0000E+00 OUTFLOW= .5152E+03 BASIN STORAGE= .1370E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.44   3624.18    240.76       .53      5.00   3611.83    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+03 EXCESS= .0000E+00 OUTFLOW= .5079E+03 BASIN STORAGE= .1126E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.46   3589.11    241.89       .52      5.00   3575.28    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5019E+03 EXCESS= .0000E+00 OUTFLOW= .5018E+03 BASIN STORAGE= .1209E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    158.71    235.00      1.30      5.00    158.71    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1500E+02 BASIN STORAGE= .2934E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    156.05    235.00      1.27      5.00    156.05    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+02 EXCESS= .0000E+00 OUTFLOW= .1473E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    153.92    235.00      1.25      5.00    153.92    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .2889E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    152.05    235.00      1.24      5.00    152.05    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+02 EXCESS= .0000E+00 OUTFLOW= .1433E+02 BASIN STORAGE= .2872E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.75    246.04    223.25      1.67      5.00    238.25    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2239E+02 EXCESS= .0000E+00 OUTFLOW= .2240E+02 BASIN STORAGE= .1693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    243.13    225.00      1.65      5.00    243.13    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+02 EXCESS= .0000E+00 OUTFLOW= .2206E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    240.37    225.00      1.63      5.00    240.37    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+02 EXCESS= .0000E+00 OUTFLOW= .2179E+02 BASIN STORAGE= .1257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    237.96    225.00      1.61      5.00    237.96    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2154E+02 EXCESS= .0000E+00 OUTFLOW= .2155E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.52    420.12    221.89      1.67      5.00    418.88    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3979E+02 EXCESS= .0000E+00 OUTFLOW= .3979E+02 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.52    419.96    222.01      1.65      5.00    416.95    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3921E+02 EXCESS= .0000E+00 OUTFLOW= .3922E+02 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.54    412.38    222.84      1.63      5.00    411.21    220.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3870E+02 EXCESS= .0000E+00 OUTFLOW= .3871E+02 BASIN STORAGE= .1814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.55    407.89    220.04      1.61      5.00    407.62    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3828E+02 EXCESS= .0000E+00 OUTFLOW= .3829E+02 BASIN STORAGE= .2252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.77   4433.69    238.36       .62      5.00   4422.68    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6426E+03 EXCESS= .0000E+00 OUTFLOW= .6427E+03 BASIN STORAGE= .6271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.78   4357.93    237.98       .61      5.00   4355.97    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6321E+03 EXCESS= .0000E+00 OUTFLOW= .6321E+03 BASIN STORAGE= .5918E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.79   4302.73    237.58       .60      5.00   4296.61    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6233E+03 EXCESS= .0000E+00 OUTFLOW= .6233E+03 BASIN STORAGE= .5814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.79   4260.99    238.54       .60      5.00   4250.18    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6159E+03 EXCESS= .0000E+00 OUTFLOW= .6159E+03 BASIN STORAGE= .6496E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.80    393.93    223.11      1.61      5.00    386.56    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3909E+02 EXCESS= .0000E+00 OUTFLOW= .3909E+02 BASIN STORAGE= .2713E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RLV1E-1  MANE         1.80    388.93    221.98      1.59      5.00    380.87    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3847E+02 EXCESS= .0000E+00 OUTFLOW= .3847E+02 BASIN STORAGE= .2846E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RLV1E-1  MANE         1.81    384.03    222.52      1.57      5.00    376.80    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3798E+02 EXCESS= .0000E+00 OUTFLOW= .3798E+02 BASIN STORAGE= .2413E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RLV1E-1  MANE         1.81    379.45    223.00      1.55      5.00    372.52    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3755E+02 EXCESS= .0000E+00 OUTFLOW= .3755E+02 BASIN STORAGE= .2725E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-2  MANE         2.27    610.30    225.22      1.66      5.00    609.86    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6279E+02 EXCESS= .0000E+00 OUTFLOW= .6279E+02 BASIN STORAGE= .4273E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-2  MANE         2.28    599.53    223.59      1.63      5.00    598.78    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6181E+02 EXCESS= .0000E+00 OUTFLOW= .6181E+02 BASIN STORAGE= .3441E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-2  MANE         2.29    594.97    224.08      1.61      5.00    592.75    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6104E+02 EXCESS= .0000E+00 OUTFLOW= .6104E+02 BASIN STORAGE= .4200E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-2  MANE         2.29    590.45    224.57      1.60      5.00    588.73    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6037E+02 EXCESS= .0000E+00 OUTFLOW= .6037E+02 BASIN STORAGE= .3649E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-3  MANE         1.60   4963.01    236.97       .67      5.00   4951.03    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7242E+03 EXCESS= .0000E+00 OUTFLOW= .7241E+03 BASIN STORAGE= .5320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-3  MANE         1.61   4883.39    236.93       .66      5.00   4875.73    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+03 EXCESS= .0000E+00 OUTFLOW= .7123E+03 BASIN STORAGE= .5775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-3  MANE         1.62   4819.69    238.18       .65      5.00   4810.43    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7027E+03 EXCESS= .0000E+00 OUTFLOW= .7026E+03 BASIN STORAGE= .5529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLV1E-3  MANE         1.63   4765.30    237.64       .64      5.00   4754.78    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6943E+03 EXCESS= .0000E+00 OUTFLOW= .6943E+03 BASIN STORAGE= .5777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R3C99B-7  MANE         1.25  19921.51    242.92       .44      5.00  19912.65    245.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2935E+04 EXCESS= .0000E+00 OUTFLOW= .2935E+04 BASIN STORAGE= .5219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R3C99B-7  MANE         1.25  19571.24    244.52       .43      5.00  19565.63    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2884E+04 EXCESS= .0000E+00 OUTFLOW= .2884E+04 BASIN STORAGE= .5092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R3C99B-7  MANE         1.26  19283.14    244.61       .43      5.00  19279.23    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2844E+04 EXCESS= .0000E+00 OUTFLOW= .2844E+04 BASIN STORAGE= .5655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R3C99B-7  MANE         1.27  19058.06    244.39       .42      5.00  19057.67    245.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2808E+04 EXCESS= .0000E+00 OUTFLOW= .2808E+04 BASIN STORAGE= .5214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 CHYPKOT  MANE         2.12  10341.64    308.94       .44      5.00  10341.03    310.00         .44
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2966E+04 EXCESS= .0000E+00 OUTFLOW= .2967E+04 BASIN STORAGE= .1154E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.13  10171.86    308.86       .44      5.00  10171.55    310.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2906E+04 EXCESS= .0000E+00 OUTFLOW= .2906E+04 BASIN STORAGE= .1162E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.14  10032.90    310.56       .43      5.00  10032.75    310.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2873E+04 EXCESS= .0000E+00 OUTFLOW= .2873E+04 BASIN STORAGE= .1065E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.15   9915.11    309.87       .43      5.00   9915.09    310.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2846E+04 EXCESS= .0000E+00 OUTFLOW= .2845E+04 BASIN STORAGE= .1162E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1406.54    245.00     -1.00      5.00   1406.54    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1380.19    250.00     -1.00      5.00   1380.19    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1359.90    250.00     -1.00      5.00   1359.90    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1344.07    250.00     -1.00      5.00   1344.07    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.15   1542.52    246.22       .03      5.00   1532.89    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2284E+03 EXCESS= .0000E+00 OUTFLOW= .2284E+03 BASIN STORAGE= .2692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.16   1512.98    246.95       .03      5.00   1503.63    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2248E+03 EXCESS= .0000E+00 OUTFLOW= .2248E+03 BASIN STORAGE= .2509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.17   1490.29    246.16       .03      5.00   1481.67    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2219E+03 EXCESS= .0000E+00 OUTFLOW= .2219E+03 BASIN STORAGE= .2719E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.17   1471.78    246.23       .03      5.00   1464.26    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2195E+03 EXCESS= .0000E+00 OUTFLOW= .2195E+03 BASIN STORAGE= .2400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    137.18    235.00      1.18      5.00    137.18    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1198E+02 BASIN STORAGE= .3074E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    134.66    235.00      1.16      5.00    134.66    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    132.65    235.00      1.14      5.00    132.65    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+02 EXCESS= .0000E+00 OUTFLOW= .1157E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    130.89    235.00      1.13      5.00    130.89    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+02 EXCESS= .0000E+00 OUTFLOW= .1141E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    527.11    228.00      1.69      5.00    520.24    225.00        1.69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5218E+02 EXCESS= .0000E+00 OUTFLOW= .5201E+02 BASIN STORAGE= .1990E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    519.74    228.00      1.67      5.00    512.43    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5138E+02 EXCESS= .0000E+00 OUTFLOW= .5122E+02 BASIN STORAGE= .1977E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    513.84    228.00      1.65      5.00    506.18    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5074E+02 EXCESS= .0000E+00 OUTFLOW= .5058E+02 BASIN STORAGE= .1967E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    508.68    228.00      1.63      5.00    500.71    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5019E+02 EXCESS= .0000E+00 OUTFLOW= .5003E+02 BASIN STORAGE= .1958E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.49   2406.18    242.27       .05      5.00   2391.36    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3491E+03 EXCESS= .0000E+00 OUTFLOW= .3491E+03 BASIN STORAGE= .4293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.50   2361.28    241.09       .05      5.00   2345.70    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+03 EXCESS= .0000E+00 OUTFLOW= .3433E+03 BASIN STORAGE= .3909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.51   2325.09    242.59       .05      5.00   2309.29    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3388E+03 EXCESS= .0000E+00 OUTFLOW= .3388E+03 BASIN STORAGE= .4272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.51   2296.63    242.33       .05      5.00   2279.28    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3349E+03 EXCESS= .0000E+00 OUTFLOW= .3349E+03 BASIN STORAGE= .3921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    221.10    230.00      1.11      5.00    221.10    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .3520E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    216.62    230.00      1.09      5.00    216.62    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1826E+02 EXCESS= .0000E+00 OUTFLOW= .1826E+02 BASIN STORAGE= .3492E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    213.03    230.00      1.07      5.00    213.03    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1797E+02 EXCESS= .0000E+00 OUTFLOW= .1797E+02 BASIN STORAGE= .3470E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    209.89    230.00      1.06      5.00    209.89    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1771E+02 EXCESS= .0000E+00 OUTFLOW= .1772E+02 BASIN STORAGE= .3451E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   2701.85    245.00       .06      5.00   2701.85    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3866E+03 EXCESS= .0000E+00 OUTFLOW= .3866E+03 BASIN STORAGE= .1422E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   2651.80    245.00       .06      5.00   2651.80    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3801E+03 EXCESS= .0000E+00 OUTFLOW= .3802E+03 BASIN STORAGE= .1439E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   2612.09    245.00       .06      5.00   2612.09    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3750E+03 EXCESS= .0000E+00 OUTFLOW= .3751E+03 BASIN STORAGE= .1470E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   2578.25    245.00       .05      5.00   2578.25    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3706E+03 EXCESS= .0000E+00 OUTFLOW= .3706E+03 BASIN STORAGE= .1486E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    214.80    230.00      1.43      5.00    214.80    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1926E+02 EXCESS= .0000E+00 OUTFLOW= .1927E+02 BASIN STORAGE= .2433E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    211.43    230.00      1.41      5.00    211.43    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1893E+02 EXCESS= .0000E+00 OUTFLOW= .1894E+02 BASIN STORAGE= .2413E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    208.74    230.00      1.39      5.00    208.74    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1867E+02 EXCESS= .0000E+00 OUTFLOW= .1868E+02 BASIN STORAGE= .2398E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    206.38    230.00      1.37      5.00    206.38    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1844E+02 EXCESS= .0000E+00 OUTFLOW= .1845E+02 BASIN STORAGE= .2384E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.32    439.97    231.67      1.63      5.00    436.68    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4916E+02 EXCESS= .0000E+00 OUTFLOW= .4917E+02 BASIN STORAGE= .3198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.33    433.20    233.05      1.61      5.00    429.44    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4839E+02 EXCESS= .0000E+00 OUTFLOW= .4839E+02 BASIN STORAGE= .3057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.34    428.49    231.84      1.59      5.00    425.11    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4779E+02 EXCESS= .0000E+00 OUTFLOW= .4779E+02 BASIN STORAGE= .3034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.35    424.16    232.83      1.57      5.00    420.03    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+02 EXCESS= .0000E+00 OUTFLOW= .4725E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.25    623.61    234.07      1.48      5.00    619.28    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7070E+02 EXCESS= .0000E+00 OUTFLOW= .7070E+02 BASIN STORAGE= .3408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.27    613.80    233.41      1.46      5.00    609.52    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6952E+02 EXCESS= .0000E+00 OUTFLOW= .6952E+02 BASIN STORAGE= .3904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.28    606.24    232.22      1.44      5.00    603.32    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6861E+02 EXCESS= .0000E+00 OUTFLOW= .6861E+02 BASIN STORAGE= .3889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.29    599.58    233.37      1.42      5.00    595.81    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6778E+02 EXCESS= .0000E+00 OUTFLOW= .6778E+02 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    178.96    230.00      1.58      5.00    178.96    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+02 EXCESS= .0000E+00 OUTFLOW= .1747E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    176.34    230.00      1.56      5.00    176.34    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1718E+02 EXCESS= .0000E+00 OUTFLOW= .1719E+02 BASIN STORAGE= .1502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    174.24    230.00      1.54      5.00    174.24    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1492E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    172.40    230.00      1.52      5.00    172.40    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+02 EXCESS= .0000E+00 OUTFLOW= .1677E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    437.41    235.00      1.37      5.00    437.41    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4322E+02 EXCESS= .0000E+00 OUTFLOW= .4323E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    430.05    235.00      1.35      5.00    430.05    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4247E+02 EXCESS= .0000E+00 OUTFLOW= .4248E+02 BASIN STORAGE= .2541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    424.16    235.00      1.33      5.00    424.16    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+02 EXCESS= .0000E+00 OUTFLOW= .4188E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    419.00    235.00      1.31      5.00    419.00    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4135E+02 EXCESS= .0000E+00 OUTFLOW= .4135E+02 BASIN STORAGE= .3895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    656.75    235.00      1.41      5.00    656.75    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7016E+02 EXCESS= .0000E+00 OUTFLOW= .7018E+02 BASIN STORAGE= .8279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    645.17    235.00      1.39      5.00    645.17    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6896E+02 EXCESS= .0000E+00 OUTFLOW= .6898E+02 BASIN STORAGE= .8235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    635.90    235.00      1.37      5.00    635.90    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6800E+02 EXCESS= .0000E+00 OUTFLOW= .6802E+02 BASIN STORAGE= .8199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    627.79    235.00      1.35      5.00    627.79    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6717E+02 EXCESS= .0000E+00 OUTFLOW= .6719E+02 BASIN STORAGE= .1065E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.98   1123.97    237.16      1.49      5.00   1112.61    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+03 EXCESS= .0000E+00 OUTFLOW= .1285E+03 BASIN STORAGE= .3665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.99   1104.73    236.76      1.47      5.00   1094.11    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+03 EXCESS= .0000E+00 OUTFLOW= .1263E+03 BASIN STORAGE= .3809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.00   1087.50    238.04      1.45      5.00   1077.57    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .4336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.01   1078.07    237.17      1.43      5.00   1065.74    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+03 EXCESS= .0000E+00 OUTFLOW= .1232E+03 BASIN STORAGE= .4056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.80   1336.37    237.81      1.40      5.00   1331.80    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+03 EXCESS= .0000E+00 OUTFLOW= .1580E+03 BASIN STORAGE= .4330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.81   1313.58    237.65      1.37      5.00   1309.39    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1553E+03 EXCESS= .0000E+00 OUTFLOW= .1553E+03 BASIN STORAGE= .4254E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.83   1295.04    239.10      1.35      5.00   1292.02    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+03 EXCESS= .0000E+00 OUTFLOW= .1531E+03 BASIN STORAGE= .4395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.83   1280.32    238.39      1.34      5.00   1276.52    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1512E+03 EXCESS= .0000E+00 OUTFLOW= .1512E+03 BASIN STORAGE= .4374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.51   1543.18    240.90      1.31      5.00   1540.01    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .3462E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.52   1516.60    241.08      1.29      5.00   1512.78    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+03 EXCESS= .0000E+00 OUTFLOW= .1824E+03 BASIN STORAGE= .3168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.52   1495.11    240.90      1.27      5.00   1491.62    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+03 EXCESS= .0000E+00 OUTFLOW= .1798E+03 BASIN STORAGE= .3136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.53   1475.72    240.57      1.25      5.00   1473.47    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1775E+03 EXCESS= .0000E+00 OUTFLOW= .1775E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.95   1730.78    242.38      1.30      5.00   1723.05    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2123E+03 EXCESS= .0000E+00 OUTFLOW= .2123E+03 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.97   1701.96    242.15      1.27      5.00   1693.23    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2085E+03 EXCESS= .0000E+00 OUTFLOW= .2085E+03 BASIN STORAGE= .4758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.98   1676.85    241.55      1.26      5.00   1668.06    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2055E+03 EXCESS= .0000E+00 OUTFLOW= .2055E+03 BASIN STORAGE= .5487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.99   1653.87    242.75      1.24      5.00   1645.45    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2029E+03 EXCESS= .0000E+00 OUTFLOW= .2029E+03 BASIN STORAGE= .4251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    321.08    245.00      1.44      5.00    321.08    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4471E+02 EXCESS= .0000E+00 OUTFLOW= .4471E+02 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    315.81    245.00      1.42      5.00    315.81    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4395E+02 EXCESS= .0000E+00 OUTFLOW= .4395E+02 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    311.59    245.00      1.40      5.00    311.59    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4335E+02 EXCESS= .0000E+00 OUTFLOW= .4335E+02 BASIN STORAGE= .2342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    307.90    245.00      1.38      5.00    307.90    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4282E+02 EXCESS= .0000E+00 OUTFLOW= .4282E+02 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.14    672.49    243.67      1.57      5.00    670.52    245.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9491E+02 EXCESS= .0000E+00 OUTFLOW= .9491E+02 BASIN STORAGE= .3470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC321A-2  MANE         2.15    661.64    243.05      1.54      5.00    660.71    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9339E+02 EXCESS= .0000E+00 OUTFLOW= .9339E+02 BASIN STORAGE= .3779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.16    653.91    244.29      1.52      5.00    652.49    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9218E+02 EXCESS= .0000E+00 OUTFLOW= .9218E+02 BASIN STORAGE= .3481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.17    646.19    243.22      1.50      5.00    645.05    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9111E+02 EXCESS= .0000E+00 OUTFLOW= .9111E+02 BASIN STORAGE= .3389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.96   1063.54    241.68      1.65      5.00   1057.16    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1510E+03 BASIN STORAGE= .4213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.98   1047.29    243.19      1.62      5.00   1042.28    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1487E+03 EXCESS= .0000E+00 OUTFLOW= .1487E+03 BASIN STORAGE= .3603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.99   1036.50    242.29      1.60      5.00   1029.90    245.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1468E+03 EXCESS= .0000E+00 OUTFLOW= .1468E+03 BASIN STORAGE= .4170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.00   1023.28    243.44      1.58      5.00   1018.39    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1452E+03 EXCESS= .0000E+00 OUTFLOW= .1452E+03 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.86   1404.24    241.59      1.64      5.00   1395.97    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1983E+03 EXCESS= .0000E+00 OUTFLOW= .1983E+03 BASIN STORAGE= .4368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.87   1382.28    243.12      1.61      5.00   1376.33    245.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1952E+03 EXCESS= .0000E+00 OUTFLOW= .1952E+03 BASIN STORAGE= .4531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.88   1367.23    242.39      1.59      5.00   1359.09    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+03 EXCESS= .0000E+00 OUTFLOW= .1928E+03 BASIN STORAGE= .3981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.89   1350.81    241.58      1.57      5.00   1344.18    245.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+03 EXCESS= .0000E+00 OUTFLOW= .1906E+03 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.73   1681.55    244.09      1.58      5.00   1679.14    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2379E+03 EXCESS= .0000E+00 OUTFLOW= .2379E+03 BASIN STORAGE= .4421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.74   1656.14    243.88      1.55      5.00   1654.02    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2341E+03 BASIN STORAGE= .4423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.75   1635.43    243.38      1.53      5.00   1633.76    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+03 EXCESS= .0000E+00 OUTFLOW= .2310E+03 BASIN STORAGE= .3790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.76   1616.65    244.48      1.51      5.00   1615.21    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2284E+03 EXCESS= .0000E+00 OUTFLOW= .2284E+03 BASIN STORAGE= .4431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.65   1772.47    246.45      1.52      5.00   1760.86    245.00        1.52
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+03 EXCESS= .0000E+00 OUTFLOW= .2515E+03 BASIN STORAGE= .1316E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.68   1742.19    247.97      1.49      5.00   1732.96    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+03 EXCESS= .0000E+00 OUTFLOW= .2475E+03 BASIN STORAGE= .1064E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.70   1722.56    244.52      1.47      5.00   1722.16    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+03 EXCESS= .0000E+00 OUTFLOW= .2445E+03 BASIN STORAGE= .1198E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.72   1703.85    245.66      1.45      5.00   1696.60    245.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+03 EXCESS= .0000E+00 OUTFLOW= .2415E+03 BASIN STORAGE= .1358E-01 PERCENT ERROR=    .0



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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                        *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*  RUN DATE   08JUN16  TIME  08:30:09    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                                        *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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```
****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
```

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = CWEST5.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN5
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID    COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
            27          ID    WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS
            28          ID
            29          ID
            30          ID    REFERENCED HYDROLOGIC MODELS:
            31          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            32          ID    PHASE II (VTN 2006)
            33          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            34          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            35          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            36          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            37          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            38          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            39          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            40          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            41          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            42          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            43          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            44          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            45          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            46          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            47          ID
            48          ID
            49          ID
            50          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            51          ID
            52          ID    AREA (SQUARE MILES)           DARF
            53          ID          12 - 16                    0.832
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          16 - 20                    0.804
            55          ID          20 - 30                    0.765
            56          ID          30 - 40                    0.725
            57          ID          40 - 50                    0.695
            58          ID          50 - 75                     0.66
            59          ID          75 - 100                    0.62
            60          ID          100 - 125                 0.5875
            61          ID          125 - 150                 0.5625
            62          ID
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 63          IT       5       0       0     300
 64          IO       5       0       0
 65          IN       5       0       0
 66          JR    PREC   0.832   0.804   0.765   0.725   0.695    0.66    0.62  0.5875  0.5625
             *

 67          KK  NW62-S
 68          BA   0.208
 69          PB    2.77
 70          PC   0.000   0.020   0.059   0.080   0.110   0.144   0.150   0.160   0.168   0.171
 71          PC   0.180   0.182   0.187   0.190   0.197   0.202   0.210   0.220   0.230   0.241
 72          PC   0.250   0.259   0.265   0.280   0.290   0.300   0.305   0.309   0.310   0.317
 73          PC   0.321   0.327   0.333   0.346   0.361   0.381   0.408   0.430   0.477   0.514
 74          PC   0.561   0.630   0.710   0.720   0.731   0.752   0.779   0.790   0.795   0.804
 75          PC   0.810   0.820   0.826   0.840   0.859   0.889   0.910   0.938   0.966   0.970
 76          PC   0.974   0.979   0.981   0.983   0.985   0.989   0.990   0.992   0.993   0.996
 77          PC   0.997   0.999   1.000
 78          LS       0    95.6
 79          UD   0.190
             *

 80          KK RNW62-S
 81          KM  ROUTE NW62-S TO CNW74-C
 82          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 83          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 84          KM  LINING = RCB
 85          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 86          KK  NW74-C
 87          BA   0.247
 88          PB    2.80
 89          LS       0    95.1
 90          UD   0.247
             *

 91          KK CNW74-C
 92          KM  COMBINE NW74-C AND RNW62-C
 93          HC       2
             *
```



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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 94          KKRCNW74-C
 95          KM  ROUTE CNW74-C TO 2CNW72-C
 96          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 97          KM  FACILITY ID-MILE = CN95 0259
 98          KM  LINING = RCB
 99          RD    1870   0.021   0.015       0    TRAP      16       0
             *

100          KK  NW45-S
101          BA   0.272
102          PB    2.91
103          LS       0    95.9
104          UD   0.200
             *

105          KK RNW45-S
106          KM  ROUTE NW45-S TO CNW72-C
107          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
108          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
109          KM  LINING = RCB
110          RD    5460    0.03   0.015       0    TRAP       6       0
             *

111          KK  NW72-C
112          BA   0.442
113          PB    2.80
114          LS       0    94.1
115          UD   0.290
             *

116          KK CNW72-C
117          KM  COMBINE NW72-C AND RNW45-S
118          KM  RACEL AND US95
119          HC       2
             *

120          KK2CNW72-C
121          KM  COMBINE CNW72-C AND CNW74-C
122          KM  RANCHO ROAD SYSTEM @ RACEL
123          HC       2
             *

124          KK  RC72-C
125          KM  ROUTE 2CNW72-C TO 2CNW71-E
126          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
127          KM  FACILITY ID-MILE = CN95 0257,0218,0199
128          KM  LINING = CONCRETE
129          RD    1670   0.008   0.015       0    TRAP      15       0
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

130          KK  NW29-C
131          BA   0.132
132          PB    3.00
133          LS       0    92.4
134          UD   0.214
             *
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```
 135          KK RNW29-C
 136          KM  ROUTE NW29-C TO CNW71-W
 137          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 138          KM  FACILITY ID-MILE = CNGT 0118
 139          KM  LINING = ARCH CON
 140          RD    2100   0.037   0.015       0    TRAP       6       0
              *

 141          KK  NW71-W
 142          BA   0.104
 143          PB    2.92
 144          LS       0    92.5
 145          UD   0.206
              *

 146          KK CNW71-W
 147          KM  COMBINE RDNW29-C AND NW71-W
 148          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
 149          HC       2
              *

 150          KKRCNW71-W
 151          KM  ROUTE CNW71-W TO CNW71-E
 152          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 153          KM  FACILITY ID-MILE = CNGT 0000,0043
 154          KM  LINING = RCB
 155          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 156          KK  NW71-E
 157          BA   0.238
 158          PB    2.85
 159          LS       0    88.3
 160          UD   0.293
              *

 161          KK CNW71-E
 162          KM  COMBINE NW71-E AND RCNW71-W
 163          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 164          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 165          KK2CNW71-E
 166          KM  COMBINE 2CNW72-C AND CNW71-E
 167          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 168          HC       2
              *

 169          KK R2C71-E
 170          KM  ROUTE 2CNW71-E TO 2CNW89-C
 171          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 172          KM  FACILITY ID-MILE = CN95 0102,0167
 173          KM  LINING = RCB
 174          RD    3290   0.015   0.015       0    TRAP      20       0
              *

 175          KK  NW28-C
 176          BA   0.357
 177          PB    3.02
 178          LS       0    91.3
 179          UD   0.249
              *

 180          KK RNW28-C
 181          KM  ROUTE NW28-C TO CNW55-C
 182          KM  FARM
 183          RD    4000  0.0325   0.016       0    TRAP       0      50
              *

 184          KK  NW55-C
 185          BA   0.325
 186          PB    2.93
 187          LS       0    84.4
 188          UD   0.270
              *

 189          KK CNW55-C
 190          KM  COMBINE NW55-C AND RNW28-C
 191          KM  FARM AND GRAND CANYON
 192          HC       2
              *

 193          KK DNW55-C
 194          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 195          KM  IN PROPOSED LOCAL FACILITY
 196          DTDCNW66-C
 197          DI       0      51     121     500    1000    5000
 198          DQ       0      50     120     120     120     120
              *

 199          KKRDNW55-C
 200          KM  ROUTE DNW55-C TO CNW89-C
 201          KM  FARM
 202          RD    5500    0.03   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 203          KK  NW89-C
 204          BA   0.337
```

```
 205          PB    2.80
 206          LS       0    88.9
 207          UD   0.243
              *

 208          KK CNW89-C
 209          KM  COMBINE NW89-C AND RDNW55-C
 210          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 211          HC       2
              *

 212          KK2CNW89-C
 213          KM  COMBINE CNW89-C AND R2C71-E
 214          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 215          HC       2
              *

 216          KK R2C89-C
 217          KM  ROUTE 2CNW89-C TO CNW103-C
 218          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 219          KM  FACILITY ID-MILE = CN95 0068
 220          KM  LINING = RCB
 221          RD    3380  0.0212   0.015       0    TRAP      24       0
              *

 222          KK NW103-C
 223          BA   0.389
 224          PB    2.80
 225          LS       0    90.6
 226          UD   0.293
              *

 227          KKCNW103-C
 228          KM  COMBINE NW103-C AND R2C89-C
 229          KM  RANCHO ROAD SYSTEM @ ELKHORN
 230          HC       2
              *

 231          KK RC103-C
 232          KM  ROUTE CNW103-C TO CNWBB1-C
 233          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 234          KM  FACILITY ID-MILE = CN95 0000
 235          KM  LINING = CONCRETE
 236          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 237          KK NWBB1-C
 238          BA   0.135
 239          PB    2.79
 240          LS       0    82.2
 241          UD   0.268
              *
1                                   HEC-1 INPUT                                          PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 242          KKCNWBB1-C
 243          KM  COMBINE NWBB1-C AND RC103-C
 244          KM  RANCHO ROAD SYSTEM @ DORRELL
 245          HC       2
              *

 246          KKRCWBB1-C
 247          KM  ROUTE CNWBB1-C TO CNWBB3-C
 248          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 249          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 250          KM  LINING = CONCRETE
 251          RD    1500   0.022   0.015       0    TRAP      22       0
              *

 252          KK NWBB3-C
 253          BA   0.170
 254          PB    2.80
 255          LS       0    93.3
 256          UD   0.283
              *

 257          KKDNWBB3-C
 258          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 259          KM  IN TWO PROPOSED LOCAL FACILITIES
 260          DTDNWBC6-C
 261          DI       0      51     124     500    1000    5000
 262          DQ       0      50     123     123     123     123
              *

 263          KKCNWBB3-C
 264          KM  COMBINE DNWBB3-C AND RCWBB1-C
 265          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 266          HC       2
              *

 267          KKRCNBB3-C
 268          KM  ROUTE CNBB3-C TO CNWBD2-N
 269          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 270          KM  FACILITY ID-MILE = CNWE 0304
 271          KM  LINING = RCB
 272          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 273          KK NWBD2-N
 274          BA   0.099
 275          PB    2.77
 276          LS       0    86.9
 277          UD   0.238
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 278          KKCNWBD2-N
 279          KM  COMBINE NWBD2-N AND RCNBB3-C
 280          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 281          HC       2
              *

 282          KKRCWBD2-N
 283          KM  ROUTE CNWBD2-N TO CNWBD2-S
 284          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 285          KM  FACILITY ID-MILE = CNWE 0304
 286          KM  LINING = RCB
 287          RD     500   0.017   0.015       0    TRAP      32       0
              *

 288          KK NWBD2-S
 289          BA   0.142
 290          PB    2.77
 291          LS       0    88.6
 292          UD   0.227
              *

 293          KKDNWBD2-S
 294          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 295          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 296          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 297          KM  REFERENCE NODE: DNWBD2-C
 298          DTDNW1C1-C
 299          DI       0      51     100     500    1000    5000
 300          DQ       0      38      75     375     750    3750
              *

 301          KKCNWBD2-S
 302          KM  COMBINE DNWBD2-S AND RCWBD2-N
 303          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 304          HC       2
              *

 305          KKRCWBD2-S
 306          KM  ROUTE CNWBD2-S TO CNW2B2-C
 307          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 308          KM  FACILITY ID-MILE = CNWE 0304
 309          KM  LINING = RCB
 310          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 311          KK NW2B2-C
 312          BA   0.239
 313          PB    2.77
 314          LS       0    92.3
 315          UD   0.349
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 316          KKCNW2B2-C
 317          KM  COMBINE NW2B2-C AND RCWBD2-S
 318          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 319          HC       2
              *

 320          KKRCW2B2-C
 321          KM  ROUTE CNW2B2-C TO CNW2D3-C
 322          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 323          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 324          KM  LINING = CONCRETE
 325          RD    2820  0.0045   0.015       0    TRAP      13       2
              *

 326          KK NW2A2-C
 327          BA   0.184
 328          PB    2.77
 329          LS       0    83.6
 330          UD   0.298
              *

 331          KKRNW2A2-C
 332          KM  ROUTE NW2A2-C TO CNW2C3-C
 333          KM  DORREL TO TENAYA
 334          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 335          KK NW2A4-C
 336          BA   0.174
 337          PB    2.77
 338          LS       0    81.5
 339          UD   0.320
              *

 340          KKRNW2A4-C
 341          KM  ROUTE NW2A4-C TO CNW2C3-C
 342          KM  DEER SPRINGS
 343          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 344          KK NW2C3-C
 345          BA   0.229
 346          PB    2.77
 347          LS       0    79.1
 348          UD   0.365
```

```
                    *

 349                KKCNW2C3-C
 350                KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 351                KM  DEER SPRINGS AND TENAYA
 352                HC       3
                    *
1                                          HEC-1 INPUT                                                    PAGE 10

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 353                KKRCW2C3-C
 354                KM  ROUTE CNW2C3-C TO CNW2D3-C
 355                KM  TENAYA
 356                RD    2500   0.004   0.016       0    TRAP       0      50
                    *

 357                KK NW2D3-C
 358                BA   0.231
 359                PB    2.77
 360                LS       0    82.6
 361                UD   0.396
                    *

 362                KKCNW2D3-C
 363                KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 364                KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 365                HC       3
                    *

 366                KKRCW2D3-C
 367                KM  ROUTE CNW2D3-C TO CNW2D4-C
 368                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 369                KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 370                KM  LINING = CONCRETE
 371                RD    2485    0.01   0.015       0    TRAP      12       2
                    *

 372                KK NW2C4-C
 373                BA   0.250
 374                PB    2.77
 375                LS       0    79.6
 376                UD   0.406
                    *

 377                KKRNW2C4-C
 378                KM  ROUTE NW2C4-C TO CNW2D4-C
 379                KM  RAINBOW
 380                RD    2500   0.004   0.016       0    TRAP       0      50
                    *

 381                KK NW2D4-C
 382                BA   0.245
 383                PB    2.77
 384                LS       0    79.7
 385                UD   0.408
                    *

 386                KKCNW2D4-C
 387                KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 388                KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 389                HC       3
                    *
1                                          HEC-1 INPUT                                                    PAGE 11

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 390                KKRCW2D4-C
 391                KM  ROUTE CNW2D4-C TO CNW3B3-C
 392                KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 393                KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 394                KM  LINING = CONCRETE
 395                RD    2830   0.005   0.015       0    TRAP      32       0
                    *

 396                KK NW3A2-C
 397                BA   0.252
 398                PB    2.77
 399                LS       0    77.1
 400                UD   0.406
                    *

 401                KKRNW3A2-C
 402                KM  ROUTE NW3A2-C TO CNW3B3-C
 403                KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 404                KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 405                KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 406                KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 407                RD    2650   0.003   0.016       0    TRAP       0      50
                    *

 408                KK NW3B3-C
 409                BA   0.244
 410                PB    2.77
 411                LS       0    77.7
 412                UD   0.403
                    *

 413                KKCNW3B3-C
 414                KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 415                KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 416                HC       3
                    *
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```
 417          KKRCW3B3-C
 418          KM  ROUTE CNW3B3-C TO NW3B4-C
 419          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 420          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
 421          KM  LINING = RCB
 422          RD    2537   0.004   0.015       0    TRAP      54       0
              *

 423          KK NW3A4-C
 424          BA   0.255
 425          PB    2.77
 426          LS       0    79.6
 427          UD   0.406
              *
1                                          HEC-1 INPUT                                                    PAGE 12

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 428          KKRNW3A4-C
 429          KM  ROUTE NW3A4-C TO CNW3B4-C
 430          KM  LOCAL FACILITY
 431          KM  JONES BLVD
 432          KM  LINING = RCP
 433          RD    2763   0.003   0.013       0    CIRC     4.5       0
              *

 434          KK NW3B4-C
 435          BA   0.252
 436          PB    2.77
 437          LS       0    80.2
 438          UD   0.408
              *

 439          KKCNW3B4-C
 440          KM  COMBINE NW3B4-C AND RNW3A4-C
 441          KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
 442          HC       2
              *

 443          KK2CW3B4-C
 444          KM  COMBINE CNW3B4-C AND RCW3B3-C
 445          KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
 446          HC       2
              *

 447          KKRCW3B4-C
 448          KM  ROUTE 2CW3B4-C TO CNW3D3-C
 449          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 450          KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
 451          KM  LINING = CONCRETE
 452          RD    2720   0.004   0.015       0    TRAP      56       0
              *

 453          KK NW3D3-C
 454          BA   0.257
 455          PB    2.77
 456          LS       0    86.0
 457          UD   0.394
              *

 458          KKCNW3D3-C
 459          KM  COMBINE NW3D3-C AND RCW3B4-C
 460          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
 461          HC       2
              *

 462          KKRCW3D3-C
 463          KM  ROUTE CNW3D3-C TO 2C3D4-C
 464          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 465          KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
 466          KM  LINING = CONCRETE
 467          RD    3720   0.006   0.015       0    TRAP      54       0
              *
1                                          HEC-1 INPUT                                                    PAGE 13

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 468          KK NW129-C
 469          BA   0.145
 470          PB    2.77
 471          LS       0    83.9
 472          UD   0.288
              *

 473          KKRNW129-C
 474          KM  ROUTE NW129-C TO CNW148-C
 475          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 476          KM  FACILITY ID-MILE = TSDB 0059
 477          KM  LINING = RCP
 478          RD    3530  0.0103   0.013       0    CIRC     6.5       0
              *

 479          KK NW130-E
 480          BA   0.246
 481          PB    2.77
 482          LS       0    84.9
 483          UD   0.383
              *

 484          KKRNW130-E
 485          KM  ROUTE NW130-E TO CNW148-C
 486          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 487          KM  FACILITY ID-MILE = TSDB 0059
 488          KM  LINING = RCP
```

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 489          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

 490          KK NW148-C
 491          BA   0.133
 492          PB    2.77
 493          LS       0    78.1
 494          UD   0.367
              *

 495          KKCNW148-C
 496          KM  COMBINE NW148-C, RNW129-C AND RNW130-E
 497          KM  LOG CABIN AND BUFFALO
 498          HC       3
              *

 499          KKRCW148-C
 500          KM  ROUTE CNW148-C TO CTULEDB
 501          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 502          KM  FACILITY ID-MILE = TSDB 0023,0012
 503          KM  LINING = RCP
 504          RD    1580   0.008   0.013       0    CIRC       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE 14

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 505          KK NW116-C
 506          BA   0.125
 507          PB    2.77
 508          LS       0    81.1
 509          UD   0.254
              *

 510          KKRNW116-C
 511          KM  ROUTE NW116-C TO CNW128
 512          RD    5800   0.013   0.016       0    TRAP       0      50
              *

 513          KK   NW128
 514          BA   0.451
 515          PB    2.77
 516          LS       0    76.2
 517          UD   0.351
              *

 518          KK  CNW128
 519          KM  COMBINE NW128 AND RNW116-C
 520          HC       2
              *

 521          KK   NW157
 522          BA   0.254
 523          PB    2.77
 524          LS       0    81.7
 525          UD   0.361
              *

 526          KK CTULEDB
 527          KM  COMBINE RCW148-C, CNW128 AND NW157
 528          HC       3
              *

 529          KK  TULEDB
 530          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
 531          KM  FACILITY ID-MILE = TSDB 0011
 532          KM  STORAGE VOLUME = 117 AC-FT
 533          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
 534          KM  100-YEAR DISCHARGE = 29 CFS
 535          KM  SPILLWAY LENGTH = 2,050 FT
 536          KM  SPILLWAY HEIGHT =
 537          KM  SPILLWAY CREST ELEVATION = 2434 FT
 538          KM  SPILLWAY TYPE =
 539          KM  PMF DISCHARGE = 14,013 CFS
 540          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
 541          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 542          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 543          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 544          RS    1.00    STOR       0
 545          KO       1
 546          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
1                                        HEC-1 INPUT                                                    PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 547          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
 548          SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
              *

 549          KK RTULEDB
 550          KM  ROUTE TULEDB TO CNW147E
 551          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 552          KM  FACILITY ID-MILE = TSDB 0000,0002
 553          KM  LINING = RCP
 554          RD     420  0.0033   0.013       0    CIRC       3       0
              *

 555          KK TULEOUT
 556          KM  DIVERT NORTH ENVIRONMENTAL ENHANCEMENT AREA
 557          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 558          DT  DDTULE
 559          DI       1    5000   10000   20000
 560          DQ       1    5000   10000   20000
              *
```

```
 561          KK NW147-E
 562          BA   0.182
 563          PB    2.77
 564          LS       0    77.6
 565          UD   0.309
              *

 566          KK CNW147E
 567          KM  COMBINE RTULEDB AND NW147-E
 568          KM  IRON MOUNTAIN AND BUFFALO
 569          HC       2
              *

 570          KK RCW147E
 571          KM  ROUTE CNW147E TO 2CW144E
 572          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 573          KM  FACILITY ID-MILE = MSNV 0125
 574          KM  LINING = GRASS
 575          RD    1300   0.004    0.03       0    TRAP     100      10
              *

 576          KK  NW62-N
 577          BA   0.127
 578          PB    2.77
 579          LS       0    92.9
 580          UD   0.204
              *

 581          KK RNW62-N
 582          KM  ROUTE NW62-N TO CNW78-C
 583          KM  IRON MOUNTAIN ROAD
 584          RD    1380  0.0287   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                PAGE 16

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 585          KK  NW78-C
 586          BA   0.114
 587          PB    2.77
 588          LS       0    95.2
 589          UD   0.176
              *

 590          KK CNW78-C
 591          KM  COMBINE NW78-C AND RNW62-N
 592          KM  TEE PEE AND IRON MOUNTAIN
 593          HC       2
              *

 594          KK DNW78-C
 595          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
 596          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 597          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 598          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 599          KM  REFERENCE NODE: DECP29
 600          DT DNW96-C
 601          DI       0      94    1000
 602          DQ       0      94      94
              *

 603          KK RCW78-C
 604          KM  ROUTE NW78-C TO CNW100-W
 605          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 606          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 607          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 608          KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
 609          KM  FACILITY ID-MILE = MOFA 0053
 610          KM  LINING = RCB
 611          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

 612          KK NW100-W
 613          BA   0.219
 614          PB    2.77
 615          LS       0    94.9
 616          UD   0.258
              *

 617          KKCNW100-W
 618          KM  COMBINE NW100-W AND RCW78-C
 619          KM  LOG CABIN AND FORT APACHE
 620          HC       2
              *

 621          KKDNW100-W
 622          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
 623          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
 624          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 625          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 626          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1                                          HEC-1 INPUT                                                PAGE 17

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 627          KM  REFERENCE NODE: DECP31 AND DECP36
 628          DT DNW64-E
 629          DI       0     200     300     500    1000    5000
 630          DQ       0      35     135     335     835    4835
              *

 631          KKRDW100-W
 632          KM  ROUTE DNW100-W TO CNW115-C
 633          KM  DIVERTED FLOW IN OHARE = 40 CFS
 634          KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
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 635          KM  DIVERSION THROUGH TWO ROADS IS COMBINED
 636          KM  ROUTING 165 CFS ON LOG CABIN TO THE
 637          KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
 638          RD    4300   0.015   0.016       0    TRAP       0      50
              *

 639          KK NW115-C
 640          BA   0.210
 641          PB    2.77
 642          LS       0    87.0
 643          UD   0.277
              *

 644          KKCNW115-C
 645          KM  COMBINE RDW100-W AND NW115-C
 646          KM  EL CAPITAN AND OHARE
 647          HC       2
              *

 648          KKRCW115-C
 649          KM  ROUTE CNW115-C TO CNW96-C
 650          KM  FACILITY = BRENT DRAINAGE SYSTEM
 651          KM  FACILITY ID-MILE = BRDB 0157
 652          KM  LINING = RCB
 653          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

 654          KK DNW96-C
 655          KM  RETRIEVE DNW96-C
 656          DR DNW96-C
              *

 657          KK RDW96-C
 658          KM  ROUTE DNW96-C TO CNW96-C
 659          KM  IRON MOUNTAIN ROAD
 660          RD    4050   0.028   0.016       0    TRAP       0      50
              *

 661          KKR2DW96-C
 662          KM  ROUTE DNW96-C TO CNW96-C
 663          KM  FACILITY = BRENT DRAINAGE SYSTEM
 664          KM  FACILITY ID-MILE = BRDB 0157
 665          KM  LINING = RCB
 666          RD    1260  0.0025   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                                    PAGE 18

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 667          KK  NW96-C
 668          BA   0.279
 669          PB    2.77
 670          LS       0    87.5
 671          UD   0.255
              *

 672          KK CNW96-C
 673          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
 674          KM  El CAPITAN AND BRENT
 675          HC       3
              *

 676          KK  NW75-C
 677          BA   0.444
 678          PB    2.77
 679          LS       0    91.8
 680          UD   0.353
              *

 681          KK DNW75-C
 682          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
 683          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
 684          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 685          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 686          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
 687          DT DNW111S
 688          DI       0     200     300     500    1000    5000
 689          DQ       0     139     239     439     939    4939
              *

 690          KK RDW75-C
 691          KM  ROUTE DNW75-C TO 2CNW96-C
 692          KM  BRENT
 693          RD    2600   0.028   0.016       0    TRAP       0      50
              *

 694          KK2CNW96-C
 695          KM  COMBINE CNW96-C AND DNW75-C
 696          KM  El CAPITAN AND BRENT
 697          HC       2
              *

 698          KKR2CW96-C
 699          KM  ROUTE 2CNW96-C TO CNW113-C
 700          KM  FACILITY = BRENT DRAINAGE SYSTEM
 701          KM  FACILITY ID-MILE = BRDB 0107
 702          KM  LINING = RCB
 703          RD    2660   0.024   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE 19

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 704          KK NW113-C
```

```
705          BA   0.189
706          PB    2.77
707          LS       0    86.8
708          UD   0.271
             *

709          KKCNW113-C
710          KM  COMBINE NW113-C AND R2CW96-C
711          HC       2
             *

712          KKRCW113-C
713          KM  ROUTE CNW113-C TO CNW147W
714          KM  FACILITY = BRENT DRAINAGE SYSTEM
715          KM  FACILITY ID-MILE = BRDB 0043
716          KM  LINING = RCB
717          RD    2920   0.021   0.015       0    TRAP       8       0
             *

718          KK NW114-C
719          BA   0.169
720          PB    2.77
721          LS       0    81.9
722          UD   0.249
             *

723          KKRNW114-C
724          KM  ROUTE NW114-C TO CNW147W
725          KM  NATURAL CHANNEL
726          RD    2800   0.019    0.03       0    TRAP      50       3
             *

727          KK  NW147W
728          BA   0.106
729          PB    2.77
730          LS       0    80.6
731          UD   0.208
             *

732          KK CNW147W
733          KM  COMBINE RCW113-C, RNW114-C AND NW147W
734          HC       3
             *

735          KK  NW144W
736          BA   0.310
737          PB    2.77
738          LS       0    81.3
739          UD   0.257
             *
1                                   HEC-1 INPUT                                          PAGE 20

        LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

740          KK CNW144W
741          KM  COMBINE NW144W AND CNW147W
742          HC       2
             *

743          KK DNW111S
744          KM  RETRIEVE DNW111S
745          DR DNW111S
             *

746          KKRDNW111S
747          KM  ROUTE DNW111S TO CNW111S
748          KM  FACILITY = RACEL STREET COLLECTOR
749          KM  FACILITY ID-MILE = RACO 0001,0064
750          KM  LINING = RCP
751          RD    4800  0.0209   0.013       0    CIRC     6.5       0
             *

752          KK  NW111S
753          BA   0.108
754          PB    2.77
755          LS       0    85.6
756          UD   0.278
             *

757          KK CNW111S
758          KM  COMBINE RDNW111S AND NW111S
759          HC       2
             *

760          KK RNW111S
761          KM  ROUTE CNW111S TO CNW111N
762          KM  FACILITY = RACEL STREET COLLECTOR
763          KM  FACILITY ID-MILE = RACO 0000,0001
764          KM  LINING = RCP
765          RD    1149   0.024   0.013       0    CIRC     6.5       0
             *

766          KK  NW111N
767          BA   0.208
768          PB    2.77
769          LS       0    81.6
770          UD   0.322
             *

771          KK CNW111N
772          KM  COMBINE RNW111S AND NW111N
773          HC       2
             *
1                                   HEC-1 INPUT                                          PAGE 21
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 774          KK   CBRDB
 775          KM  COMBINE CNW144W AND CNW111N
 776          HC       2
              *

 777          KK    BRDB
 778          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 779          KM  FACILITY IDMILE = BRDB 0032
 780          KM  STORAGE VOLUME = 450 AC-FT
 781          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 782          KM  100-YEAR DISCHARGE = 43 CFS
 783          KM  SPILLWAY LENGTH = 3,550 FT
 784          KM  SPILLWAY HEIGHT =
 785          KM  SPILLWAY CREST ELEVATION = 2455 FT
 786          KM  SPILLWAY TYPE =
 787          KM  PMF DISCHARGE = 45,080 CFS
 788          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
 789          KM  SMALL FOOTPRINT WITH NO SPILLING
 790          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 791          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 792          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 793          RS       1    STOR       0
 794          KO       1
 795          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 796          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 797          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 798          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 799          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 800          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 801          KK   RBRDB
 802          KM  ROUTE BRDB TO CNW144E
 803          KM  FACILITY = BRENT DRAINAGE SYSTEM
 804          KM  FACILITY ID MILE = BRDB 0000
 805          KM  LINING = RCP
 806          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 807          KK BRDBOUT
 808          KM  DIVERT SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 809          KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
 810          DT DDBRENT
 811          DI       1    5000   10000
 812          DQ       1    5000   10000
              *

 813          KK  NW144E
 814          BA   0.103
 815          PB    2.77
 816          LS       0    83.9
 817          UD   0.294
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 818          KK CNW144E
 819          KM  COMBINE RBRDB AND NW144E
 820          HC       2
              *

 821          KK 2CW144E
 822          KM  COMBINE RCW147E AND CNW144E
 823          HC       2
              *

 824          KK RCW144E
 825          KM  ROUTE 2CW144E TO CNW155C
 826          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 827          KM  FACILITY ID MILE = MSNV 0005
 828          KM  LINING = GRASS
 829          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 830          KK NW155-C
 831          BA   0.439
 832          PB    2.77
 833          LS       0    79.4
 834          UD   0.381
              *

 835          KKCNW155-C
 836          KM  MODIFIED BY LOUIS BERGER NOV 2006
 837          KM  COMBINE RCW144E AND NW155-C
 838          HC       2
              *

 839          KKRCW155-C
 840          KM  ROUTE CNW155-C TO CNW163-C
 841          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 842          KM  FACILITY ID-MILE = MSNW 0005,0000
 843          KM  LINING = GRASS
 844          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 845          KK   NW165
 846          BA   0.281
 847          PB    2.77
 848          LS       0    78.2
 849          UD   0.444
              *
```

```
 850          KK  RNW165
 851          KM  ROUTE NW165 TO CNW164
 852          KM  MOUNTAIN SPA CHANNEL
 853          RD    3000  0.0073    0.03       0    TRAP      50       5
              *
1                                        HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 854          KK   NW164
 855          BA   0.301
 856          PB    2.77
 857          LS       0    79.1
 858          UD   0.293
              *

 859          KK  CNW164
 860          KM  COMBINE NW164 AND RNW165
 861          HC       2
              *

 862          KK RCNW164
 863          KM  ROUTE CNW164 TO CNW163-C
 864          KM  MOUNTAIN SPA CHANNEL
 865          RD    2200    0.01    0.03       0    TRAP      50       5
              *

 866          KK NW163-C
 867          BA   0.361
 868          PB    2.77
 869          LS       0    79.4
 870          UD   0.364
              *

 871          KKCNW163-C
 872          KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 873          HC       3
              *

 874          KK NW109-C
 875          BA   0.429
 876          PB    2.77
 877          LS       0    87.2
 878          UD   0.251
              *

 879          KKRCW109-C
 880          KM  ROUTE NW109-C TO CNW139-C
 881          KM  FACILITY = LAS VEGAS WASH MIDDLE
 882          KM  REALIGNED
 883          KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 884          KM  LINING = RCB
 885          RD    5600   0.018   0.015       0    TRAP       8       0
              *

 886          KK NW139-C
 887          BA   0.498
 888          PB    2.77
 889          LS       0    86.4
 890          UD   0.397
              *
1                                        HEC-1 INPUT                                                    PAGE 24

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 891          KKCNW139-C
 892          KM  COMBINE NW139-C AND RCW109-C
 893          KM  GRAND TETON AND BUFFALO
 894          HC       2
              *

 895          KK NW138-C
 896          BA   0.233
 897          PB    2.77
 898          LS       0    87.1
 899          UD   0.390
              *

 900          KKCNW138-C
 901          KM  COMBINE CNW139-C AND NW138-C
 902          KM  GRAND TETON AND BUFFALO
 903          HC       2
              *

 904          KKRCW138-C
 905          KM  ROUTE CNW138-C TO 2C163-C
 906          KM  REALIGNED
 907          KM  FACILITY = LAS VEGAS WASH MIDDLE
 908          KM  FACILITY ID-MILE = LVMD 2632,2661
 909          KM  LINING = RCB
 910          RD    4220    0.01   0.015       0    TRAP      11       0
              *

 911          KK 2C163-C
 912          KM  COMBINE CNW163-C AND RCW138-C
 913          KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 914          HC       2
              *

 915          KKR2C163-C
 916          KM  ROUTE 2C163-C TO CNW162-C
 917          KM  FACILITY = LAS VEGAS WASH MIDDLE
 918          KM  FACILITY ID-MILE = LVMD 2599
```

```
 919          KM  LINING = CONCRETE
 920          RD    1577   0.004   0.015       0    TRAP      30       2
              *

 921          KK NW162-C
 922          BA   0.249
 923          PB    2.77
 924          LS       0    79.5
 925          UD   0.436
              *
1                                   HEC-1 INPUT                                                    PAGE 25

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 926          KKCNW162-C
 927          KM  COMBINE NW162-C AND R2C163-C
 928          KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 929          HC       2
              *

 930          KKRCW162-C
 931          KM  ROUTE CNW162-C TO CD161-C
 932          KM  FACILITY = LAS VEGAS WASH MIDDLE
 933          KM  FACILITY ID-MILE = LVMD 2574
 934          KM  LINING = RCB
 935          RD    1430   0.006   0.015       0    TRAP      21       0
              *

 936          KK NW161-C
 937          BA   0.329
 938          PB    2.77
 939          LS       0    80.4
 940          UD   0.465
              *

 941          KKDNW161-C
 942          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 943          KM  IN PROPOSED LOCAL FACILITY
 944          DTDNW150-C
 945          DI       0      51      71     500    1000    5000
 946          DQ       0      50      70      70      70      70
              *

 947          KK CD161-C
 948          KM  COMBINE DNW161-C AND RCW162-C
 949          KM  LAS VEGAS WASH MIDDLE @ FARM
 950          HC       2
              *

 951          KKRCD161-C
 952          KM  ROUTE CD161-C TO CCW150-C
 953          KM  FACILITY = LAS VEGAS WASH MIDDLE
 954          KM  FACILITY ID-MILE = LVMD 2550
 955          KM  LINING = RCB
 956          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 957          KK NW134-C
 958          BA   0.464
 959          PB    2.77
 960          LS       0    87.1
 961          UD   0.431
              *
1                                   HEC-1 INPUT                                                    PAGE 26

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 962          KK NW133-C
 963          BA   0.377
 964          PB    2.77
 965          LS       0    86.4
 966          UD   0.507
              *

 967          KKCNW133-C
 968          KM  COMBINE NW133-C AND NW134-C
 969          KM  BUFFALO AND SEVERANCE
 970          HC       2
              *

 971          KKELKBASIN
 972          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 973          KM  FACILITY ID-MILE = EKDB 0070
 974          KM  STORAGE VOLUME = 48 ACRE-FEET
 975          KM  OUTLET = 60" RCP
 976          KM  SPILLWAY LENGTH =
 977          KM  SPILLWAY HEIGHT =
 978          KO       3
 979          RS       1    STOR      -1
 980          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 981          SE    2388    2390    2392    2394    2396    2398    2400
 982          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 983          KK  RELKDB
 984          KM  ROUTE ELKBASIN TO CRD150-C
 985          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 986          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 987          KM  LINING = RCP
 988          RD    2525   0.001   0.013       0    CIRC       5       0
              *

 989          KK  DELKDB
 990          KM  DIVERT ELKHORN DETENTION BASIN DISCHARGE OUT OF MODEL
```

```
 991          KM  FOR STORM CENTERING
 992          DT DDELKDB
 993          DI       1    5000   10000
 994          DQ       1    5000   10000
              *

 995          KKDNW150-C
 996          KM  RETRIEVE DNW150-C
 997          DRDNW150-C
              *

 998          KK RD150-C
 999          KM  ROUTE DNW150-C TO NW150-C
1000          KM  TENAYA
1001          RD    1300   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1002          KKCRD150-C
1003          KM  COMBINE RD150-C AND RELKDB
1004          KM  SEVERANCE AND TENAYA
1005          HC       2
              *

1006          KK RCRD150
1007          KM  ROUTE CRD150-C TO CNW150-C
1008          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
1009          KM  FACILITY ID-MILE = EKDB 0000
1010          KM  LINING = GRASS
1011          RD    2575   0.004    0.03       0    TRAP      15     3.5
              *

1012          KK NW150-C
1013          BA   0.244
1014          PB    2.77
1015          LS       0    77.9
1016          UD   0.472
              *

1017          KKCNW150-C
1018          KM  COMBINE NW150-C AND RCRD150
1019          KM  RAINBOW BLVD AND SEVERENCE
1020          HC       2
              *

1021          KKCCW150-C
1022          KM  COMBINE CNW150-C AND RCD161-C
1023          KM  ELKHORN AND TENAYA
1024          HC       2
              *

1025          KKRCW150-C
1026          KM  ROUTE CNW150-C TO CCNW159-C
1027          KM  FACILITY = LAS VEGAS WASH MIDDLE
1028          KM  FACILITY ID-MILE = LVMD 2525
1029          KM  LINING = RCB
1030          RD    1140   0.004   0.015       0    TRAP      21       0
              *

1031          KK NW159-C
1032          BA   0.249
1033          PB    2.77
1034          LS       0    78.8
1035          UD   0.456
              *

1036          KKCNW159-C
1037          KM  COMBINE NW159-C AND RCW150-C
1038          KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
1039          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1040          KKRCW159-C
1041          KM  ROUTE CNW159 TO CNW168-C
1042          KM  FACILITY = LAS VEGAS WASH MIDDLE
1043          KM  FACILITY ID-MILE = LVMD 2507
1044          KM  LINING = RCB
1045          RD    2830   0.004   0.015       0    TRAP      26       0
              *

1046          KK NW172-C
1047          BA   0.272
1048          PB    2.77
1049          LS       0    82.3
1050          UD   0.417
              *

1051          KKRNW172-C
1052          KM  ROUTE NW172-C TO CNW170-C
1053          KM  TORREY PINES
1054          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

1055          KK NW170-C
1056          BA   0.254
1057          PB    2.77
1058          LS       0    81.8
1059          UD   0.406
              *
```

```
1060          KKCNW170-C
1061          KM  COMBINE NW170-C AND RNW172-C
1062          KM  FARM AND TORREY PINES
1063          HC       2
              *

1064          KK RC170-C
1065          KM  ROUTE CNW170-C TO CNW168-C
1066          KM  TORREY PINES
1067          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1068          KK NW168-C
1069          BA   0.254
1070          PB    2.77
1071          LS       0    80.1
1072          UD   0.408
              *

1073          KKCNW168-C
1074          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1075          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1076          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 29

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1077          KK RC168-C
1078          KM  ROUTE CNW168-C TO 2C178-C
1079          KM  FACILITY = LAS VEGAS WASH MIDDLE
1080          KM  FACILITY ID-MILE = LVMD 2490
1081          KM  LINING = RCB
1082          RD    2555   0.004   0.015       0    TRAP      26       0
              *

1083          KK NW180-C
1084          BA   0.300
1085          PB    2.77
1086          LS       0    81.0
1087          UD   0.475
              *

1088          KKRNW180-C
1089          KM  ROUTE NW180-C TO CNW178-C
1090          KM  FACILITY = LAS VEGAS WASH JONES
1091          KM  FACILITY ID-MILE = LVMJ 0000
1092          KM  LINING = RCP
1093          RD    1280   0.004   0.013       0    CIRC       5       0
              *

1094          KK NW178-C
1095          BA   0.203
1096          PB    2.77
1097          LS       0    82.5
1098          UD   0.406
              *

1099          KKCNW178-C
1100          KM  COMBINE NW178-C AND RNW180-C
1101          KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1102          HC       2
              *

1103          KK 2C178-C
1104          KM  COMBINE CNW178-C AND RC168-C
1105          KM  LAS VEGAS WASH MIDDLE @ JONES
1106          HC       2
              *

1107          KK RC178-C
1108          KM  ROUTE 2C178-C TO CNW188-C
1109          KM  FACILITY = LAS VEGAS WASH MIDDLE
1110          KM  FACILITY ID-MILE = LVMD 2443
1111          KM  LINING = RCB
1112          RD    2600   0.004   0.015       0    TRAP      26       0
              *
1                                        HEC-1 INPUT                                                    PAGE 30

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1113          KK NW188-C
1114          BA   0.246
1115          PB    2.77
1116          LS       0    83.6
1117          UD   0.394
              *

1118          KKCNW188-C
1119          KM  COMBINE NW188-C AND RC178-C
1120          KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1121          HC       2
              *

1122          KK RC188-C
1123          KM  ROUTE CNW188-C TO 2C198-C
1124          KM  FACILITY = LAS VEGAS WASH MIDDLE
1125          KM  FACILITY ID-MILE = LVMD 2443
1126          KM  LINING = RCB
1127          RD    2550   0.004   0.015       0    TRAP      26       0
              *

1128          KK NW190-C
```

```
1129          BA   0.218
1130          PB    2.77
1131          LS       0    84.6
1132          UD   0.383
              *

1133          KKRNW190-C
1134          KM  ROUTE NW190-C TO CNW200-C
1135          KM  FARM
1136          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1137          KK NW200-C
1138          BA   0.226
1139          PB    2.77
1140          LS       0    87.6
1141          UD   0.400
              *

1142          KKCNW200-C
1143          KM  COMBINE NW200-C AND RNW190-C
1144          KM  FARM AND DECATUR
1145          HC       2
              *

1146          KK RC200-C
1147          KM  ROUTE CNW200-C TO CNW198-C
1148          KM  FACILITY = LAS VEGAS WASH DECATUR
1149          KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1150          KM  LINING = RCP
1151          RD    2698   0.005   0.013       0    CIRC       7       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1152          KK NW198-C
1153          BA   0.249
1154          PB    2.77
1155          LS       0    88.3
1156          UD   0.400
              *

1157          KKCNW198-C
1158          KM  COMBINE NW198-C AND RC200-C
1159          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1160          HC       2
              *

1161          KK 2C198-C
1162          KM  COMBINE CNW198-C AND RC188-C
1163          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1164          HC       2
              *

1165          KK RC198-C
1166          KM  ROUTE 2C198-C TO CNW3C2-C
1167          KM  FACILITY = LAS VEGAS WASH MIDDLE
1168          KM  FACILITY ID-MILE = LVMD 2324
1169          KM  LINING = RCB
1170          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1171          KK NW3C2-C
1172          BA   0.495
1173          PB    2.77
1174          LS       0    83.6
1175          UD   0.550
              *

1176          KKCNW3C2-C
1177          KM  COMBINE NW3C2-C AND RC198-C
1178          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1179          HC       2
              *

1180          KK RC3C2-C
1181          KM  ROUTE CNW3C2-C TO CNW3D4-C
1182          KM  FACILITY = LAS VEGAS WASH MIDDLE
1183          KM  FACILITY ID-MILE = LVMD 2324
1184          KM  LINING = RCB
1185          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1186          KK NW3D4-C
1187          BA   0.256
1188          PB    2.77
1189          LS       0    88.2
1190          UD   0.417
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1191          KKCNW3D4-C
1192          KM  COMBINE NW3D4-C AND RC3C2-C
1193          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1194          HC       2
              *

1195          KK RC3D4-C
1196          KM  ROUTE CNW3D4-C TO 2C3D4-C
1197          KM  FACILITY = LAS VEGAS WASH MIDDLE
1198          KM  FACILITY ID-MILE = LVMD 2322
```

```
1199          KM  LINING = RCB
1200          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1201          KK 2C3D4-C
1202          KM  COMBINE RC3D4-C AND RCW3D3-C
1203          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1204          HC       2
              *

1205          KK RC3D4-C
1206          KM  ROUTE 2C3D4-C TO CNN011-C
1207          KM  FACILITY = LAS VEGAS WASH MIDDLE
1208          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1209          KM  LINING = CONCRETE
1210          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1211          KK NN011-C
1212          BA   0.271
1213          PB    2.77
1214          LS       0    92.2
1215          UD   0.215
              *

1216          KKCNN011-C
1217          KM  COMBINE NN011-C AND RC3D4-C
1218          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1219          HC       2
              *

1220          KK RC011-C
1221          KM  ROUTE CNN011-C TO CNN030-C
1222          KM  FACILITY = LAS VEGAS WASH MIDDLE
1223          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1224          KM  LINING = CONCRETE
1225          RD    3370   0.018   0.015       0    TRAP      50       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1226          KK NN030-C
1227          BA   0.288
1228          PB    2.77
1229          LS       0    90.0
1230          UD   0.287
              *

1231          KKCNN030-C
1232          KM  COMBINE NN030-C AND RC011-C
1233          HC       2
              *

1234          KK RC030-C
1235          KM  ROUTE CNN030-C TO 2C043-C
1236          KM  FACILITY = LAS VEGAS WASH MIDDLE
1237          KM  FACILITY ID-MILE = LVMD 2170,2172
1238          KM  LINING = CONCRETE
1239          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ************************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ************************************************************
              *

1240          KK  NW27-C
1241          BA   0.148
1242          PB    3.06
1243          LS       0    90.0
1244          UD   0.234
              *

1245          KK  RN27-C
1246          KM  ROUTE NW27-C TO CNW26-C
1247          KM  FACILITY = ELKHORN AND HUALAPAI
1248          KM  FACILITY ID-MILE = EKHU 0023
1249          KM  LINING = RCAP
1250          RD    2300   0.009   0.015       0    TRAP       8       0
              *

1251          KK  NW26-C
1252          BA   0.367
1253          PB    3.09
1254          LS       0    90.3
1255          UD   0.325
              *

1256          KK CNW26-C
1257          KM  COMBINE NW26-C AND RN27-C
1258          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1259          KK  RN26-C
1260          KM  ROUTE CN26-C TO DNW26-C
1261          KM  FACILITY = ELKHORN AND HUALAPAI
1262          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1263          KM  LINING = RCAP
1264          RD    1250   0.036   0.015       0    TRAP       6       0
              *
```

```
1265          KK DNW26-C
1266          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1267          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1268          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1269          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1270          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1271          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1272          DTDOUTFLOW
1273          DI       0     222     500    1000    5000
1274          DQ       0       0     278     778    4778
              *

1275          KK  RC26-C
1276          KM  ROUTE DNW26-C TO CBA3-C
1277          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1278          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1279          KM  LINING = RCP
1280          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1281          KK  DC26-C
1282          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1283          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1284          KM  REMAINING FLOW ROUTED TO CDMNA1
1285          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1286          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1287          KM  REFERENCE NODE: DCE3
1288          DT DNW77-C
1289          DI       0     120     150     200     500    1000    5000
1290          DQ       0     120     120     120     120     120     120
              *

1291          KK NWBA3-C
1292          BA   0.327
1293          PB    3.11
1294          LS       0    89.7
1295          UD   0.313
              *

1296          KK  CBA3-C
1297          KM  COMBINE NWBA3-C AND DC26-C
1298          KM  DORRELL AND HUALAPAI
1299          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1300          KKRDWBA3-C
1301          KM  ROUTE CBA3-C TO CMNA1
1302          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1303          KM  FACILITY ID-MILE = BCHU 0017
1304          KM  LINING = RCAP
1305          RD    1216   0.013   0.015       0    TRAP       8       0
              *

1306          KK  DBA3-C
1307          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1308          KM  REMAINING FLOW COMBINES AT CMNA1
1309          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1310          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1311          KM  REFERENCE NODE: DCE4
1312          DTDNWBA6-C
1313          DI       0      11      50     100     500    1000
1314          DQ       0      11      11      11      11      11
              *

1315          KKR2WBA3-C
1316          KM  ROUTE DBA3-C TO CMNA1
1317          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1318          KM  FACILITY ID-MILE = BCHU 0000
1319          KM  LINING = RCAP
1320          RD     853   0.011   0.015       0    TRAP      12       0
              *

1321          KK  CDMNA1
1322          BA   0.481
1323          PB    3.12
1324          LS       0    90.8
1325          UD   0.344
              *

1326          KK   CMNA1
1327          KM  COMBINE CDMNA1 AND R2WBA3-C
1328          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1329          HC       2
              *

1330          KK  RCMNA1
1331          KM  ROUTE CMNA1 TO FADBIN
1332          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1333          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1334          KM  LINING = CONCRETE
1335          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1336          KK NWBC2-C
1337          BA   0.278
1338          PB    3.00
1339          LS       0    82.2
1340          UD   0.277
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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1341          KK  FADBIN
1342          KM  COMBINE RCMNA1 AND NWBC2-C
1343          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1344          HC       2
              *

1345          KK    FADB
1346          KM  FACILITY = FORT APACHE DETENTION BASIN
1347          KM  FACILITY ID-MILE = RCBC 0004
1348          KM  STORAGE VOLUME = 76 AC-FT
1349          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1350          KM  100-YEAR DISCHARGE =
1351          KM  SPILLWAY LENGTH = 417'
1352          KM  SPILLWAY HEIGHT =
1353          KM  SPILLWAY CREST ELEVATION = 2636'
1354          KM  SPILLWAY TYPE =
1355          KM  PMF DISCHARGE = 2341 CFS
1356          KM  TOP OF EMBANKMENT ELEVATION =
1357          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
1358          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1359          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1360          KO       1
1361          RS       1    STOR       0
1362          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1363          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1364          SQ       0      72     120     153     181     205     226     231     250
              *

1365          KK FADBOUT
1366          KM  ROUTE FABD TO CFADB
1367          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1368          KM  FACILITY ID-MILE = RCBC 0002,0000
1369          KM  LINING = RCB
1370          RD    1565    0.01   0.015       0    TRAP       6       0
              *

1371          KK   DFADB
1372          KM  DIVERT FORT APACHE DETENTION BASIN DISCHARGE OUT OF MODEL
1373          KM  FOR STORM CENTERING
1374          DT  DDFADB
1375          DI       1    5000   10000
1376          DQ       1    5000   10000
              *

1377          KKDOUTFLOW
1378          KM  RETIREVE DOUTFLOW
1379          DRDOUTFLOW
              *
1                                   HEC-1 INPUT                                          PAGE 37

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1380          KKRDOUTFLW
1381          KM  ROUTE DOUTFLOW TO CNW53-C
1382          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1383          KM  FACILITY # = RCHB 0295
1384          KM  LINING = RCB
1385          RD    2925   0.033   0.015       0    TRAP       7       0
              *

1386          KK  NW53-C
1387          BA   0.289
1388          PB    2.97
1389          LS       0    82.2
1390          UD   0.292
              *

1391          KK CNW53-C
1392          KM  COMBINE RDOUTFLW AND NW53-C
1393          KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
1394          HC       2
              *

1395          KKRCNW53-C
1396          KM  ROUTE CNW53-C TO CNW66-C
1397          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1398          KM  FACILITY # = RCHB 0295
1399          KM  LINING = RCB
1400          RD    2600   0.033   0.015       0    TRAP       7       0
              *

1401          KKDCNW66-C
1402          KM  RETRIEVE DCNW66-C
1403          DRDCNW66-C
              *

1404          KK RDW66-C
1405          KM  ROUTE DCNW66-C TO CNW66-C
1406          KM  PROPOSED LOCAL FACILITY
1407          KM  FARM ROAD TO FORT APACHE
1408          RD    5400   0.005   0.013       0    CIRC       5       0
              *

1409          KK  NW66-C
1410          BA   0.271
1411          PB    2.88
1412          LS       0    84.1
1413          UD   0.301
              *

1414          KK CNW66-C
1415          KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
1416          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
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1417          HC       3
              *
1                                          HEC-1 INPUT                                                    PAGE 38

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1418          KK RCW66-C
1419          KM  ROUTE CNW66-C TO CNW77-C
1420          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1421          KM  FACILITY ID-MILE = RCHB 0250
1422          KM  LINING = RCB
1423          RD    1200    0.01   0.015       0    TRAP      11       0
              *

1424          KK DNW77-C
1425          KM  RETRIEVE DNW77-C
1426          DR DNW77-C
              *

1427          KK RDW77-C
1428          KM  ROUTE DNW77-C TO CNW77-C
1429          KM  DORRELL
1430          RD    5200   0.033   0.016       0    TRAP       0      50
              *

1431          KK  NW77-C
1432          BA   0.242
1433          PB    2.95
1434          LS       0    81.9
1435          UD   0.297
              *

1436          KK CNW77-C
1437          KM  COMBINE NW77-C, RDW77-C AND RCW66-C
1438          KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
1439          HC       3
              *

1440          KK RCW77-C
1441          KM  ROUTE CNW77-C TO CNWBA6-C
1442          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1443          KM  FACILITY ID-MILE = RCHB 0250
1444          KM  LINING = RCB
1445          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1446          KKDNWBA6-C
1447          KM  RETRIEVE DNWBA6-C
1448          DRDNWBA6-C
              *

1449          KKRDWBA6-C
1450          KM  ROUTE DNWBA6-C TO CNWBA6-C
1451          KM  DEER SPRINGS
1452          RD    5200   0.034   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                    PAGE 39

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1453          KK NWBA6-C
1454          BA   0.263
1455          PB    2.98
1456          LS       0    81.9
1457          UD   0.302
              *

1458          KKCNWBA6-C
1459          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1460          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1461          HC       3
              *

1462          KK RCBA6-C
1463          KM  ROUTE CNWBA6-C TO CFADB
1464          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1465          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1466          KM  LINING = RCB
1467          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1468          KK   CFADB
1469          KM  COMBINE FADB AND RCBA6-C
1470          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1471          HC       2
              *

1472          KK  RCFADB
1473          KM  ROUTE CFADB TO CNWBC3
1474          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1475          KM  FACILITY ID-MILE = RCHB 0175,0171
1476          KM  LINING = CONCRETE
1477          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1478          KK   NWBC3
1479          BA   0.407
1480          PB    2.87
1481          LS       0    87.9
1482          UD   0.355
              *

1483          KK  CNWBC3
1484          KM  COMBINE RCFADB AND NWBC3
```

```
1485          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1486          HC       2
              *

1487          KK RCNWBC3
1488          KM  ROUTE CNWBC3 TO CNWBC6-C
1489          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1490          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1491          KM  LINING = CONCRETE
1492          RD    2825   0.027   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                    PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1493          KKDNWBC6-C
1494          KM  RETRIEVE DNWBC6-C
1495          DRDNWBC6-C
              *

1496          KK RDNWBC6
1497          KM  ROUTE DNWBC6-C TO CNWBC6-C
1498          KM  LOCAL FACILITY
1499          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1500          KK NWBC6-C
1501          BA   0.249
1502          PB    2.81
1503          LS       0    91.5
1504          UD   0.290
              *

1505          KKCNWBC6-C
1506          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1507          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1508          HC       3
              *

1509          KK RCBC6-C
1510          KM  ROUTE CNWBC6-C TO CDW1C1
1511          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1512          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
1513          KM  LINING = CONCRETE
1514          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1515          KKDNW1C1-C
1516          KM  RETRIEVE DNW1C1-C
1517          DRDNW1C1-C
              *

1518          KK  CDW1C1
1519          KM  COMBINE RCBC6-C AND DNW1C1-C
1520          HC       2
              *

1521          KK RD1C1-C
1522          KM  ROUTE CDW1C1 TO CNW1C-W
1523          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1524          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1525          KM  LINING = CONCRETE
1526          RD    3830   0.012   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1527          KK NW1C1-W
1528          BA   0.365
1529          PB    2.77
1530          LS       0    91.9
1531          UD   0.378
              *

1532          KK CNW1C-W
1533          KM  COMBINE NW1C1-W AND RD1C1-C
1534          HC       2
              *

1535          KK NWBE2-C
1536          BA   0.250
1537          PB    2.82
1538          LS       0    88.1
1539          UD   0.320
              *

1540          KKDNWBE2-C
1541          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1542          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1543          KM  PREPARED BY PBS&J (APRIL 2007)
1544          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1545          KM  120 CFS IN PROPOSED LOCAL FACILITY
1546          KM  10 CFS ON THE STREET
1547          DT  D1A4-1
1548          DI       0     130     200     500    1000    5000
1549          DQ       0     130     130     130     130     130
              *

1550          KKDNWBE2-C
1551          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1552          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1553          KM  PREPARED BY PBS&J (APRIL 2007)
1554          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
```

```
1555          KM  IN PROPOSED FACILITY IN BUTLER STREET
1556          DT  D1A4-2
1557          DI       0     130     200     500    1000    5000
1558          DQ       0     130     130     130     130     130
              *

1559          KKRDWBE2-C
1560          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1561          KM  VIA TROPICAL
1562          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1563          KK2CNW1C-W
1564          KM  COMBINE CNW1C-W AND RDWBE2-C
1565          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1566          KK  D1A4-1
1567          KM  RETRIEVE D1A4-1
1568          DR  D1A4-1
              *

1569          KK RD1A4-1
1570          KM  ROUTE D1A4-1 TO CNW1A4-C
1571          KM  FACILITY = RANCHO ROAD SYSTEM
1572          KM  FACILITY ID-MILE = RCH0 0071
1573          KM  LINING = RCP
1574          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1575          KK  D1A4-2
1576          KM  RETRIEVE D1A4-2
1577          DR  D1A4-2
              *

1578          KK RD1A4-2
1579          KM  ROUTE D1A4-2 TO CNW1A4-C
1580          KM  FACILITY = RANCHO ROAD SYSTEM
1581          KM  FACILITY ID-MILE = RCH0 0071
1582          KM  LINING = RCP
1583          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1584          KK NW1A4-C
1585          BA   0.261
1586          PB    2.80
1587          LS       0    80.0
1588          UD   0.377
              *

1589          KKCNW1A4-C
1590          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1591          HC       3
              *

1592          KKRCW1A4-C
1593          KM  ROUTE CNW1A4-C TO RCHOIN
1594          KM  FACILITY = RANCHO ROAD SYSTEM
1595          KM  FACILITY ID-MILE = RCH0 0071,0056,0054,0052,0050
1596          KM  LINING = RCB
1597          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1598          KK NW1C1-E
1599          BA   0.189
1600          PB    2.77
1601          LS       0    88.0
1602          UD   0.256
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1603          KK  RCHOIN
1604          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1605          KO       1
1606          HC       3
              *

1607          KK  RCHODB
1608          KM  FACILITY = RANCHO DETENTION BASIN
1609          KM  FACILITY ID-MILE = RCH0 0025
1610          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1611          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1612          KM  STORAGE VOLUME = 321 ACRE-FEET
1613          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1614          KM  100-YEAR DISCHARGE = 156 CFS
1615          KM  SPILLWAY LENGTH = 550'
1616          KM  SPILLWAY CREST ELEVATION = 2390.84'
1617          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1618          KM  PMF DISCHARGE = 18,000 CFS
1619          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1620          KO       1
1621          RS       1    STOR       0
1622          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1623          SV   261.8   303.2   321.1   346.1   390.3   446.1
1624          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1625          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1626          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1627          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *
```

```
1628          KK  RCHOOT
1629          KM  ROUTE RCHODB TO CNW2B5-C
1630          KM  FACILITY = ANN ROAD CHANNEL WEST
1631          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1632          KM  LINING = RCB
1633          RD    6253   0.009   0.015       0    TRAP       6       0
              *

1634          KKDRRCHODB
1635          KM  DIVERT RANCHO DETENTION BASIN DISCHARGE OUT OF MODEL
1636          KM  FOR STORM CENTERING
1637          DTRANCHODB
1638          DI       1    5000   10000
1639          DQ       1    5000   10000
              *

1640          KK NW2A1-C
1641          BA   0.361
1642          PB    2.77
1643          LS       0    88.2
1644          UD   0.519
              *
1                                          HEC-1 INPUT                                                PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1645          KK NW2A3-C
1646          BA   0.265
1647          PB    2.77
1648          LS       0    84.8
1649          UD   0.443
              *

1650          KKCNW2A3-C
1651          KM  COMBINE NW2A3-C AND NW2A1-C
1652          KM  TROPICAL AND RAINBOW
1653          HC       2
              *

1654          KK RC2A3-C
1655          KM  ROUTE CNW2A3-C TO CNW2B5-C
1656          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1657          KM  FACILITY ID-MILE = ANRB 0000
1658          KM  LINING = RCB
1659          RD    2400   0.004   0.015       0    TRAP      10       0
              *

1660          KK NW2B5-C
1661          BA   0.368
1662          PB    2.77
1663          LS       0    87.1
1664          UD   0.489
              *

1665          KKCNW2B5-C
1666          KM  COMBINE NW2B5-C AND RC2A3-C
1667          KM  ANN ROAD WEST @ RAINBOW
1668          HC       2
              *

1669          KK2CNW2B5C
1670          KM  COMBINE RCHOOT AND CNW2B5-C
1671          KM  ANN ROAD WEST @ RAINBOW
1672          HC       2
              *

1673          KK RC2B5-C
1674          KM  ROUTE CNW2B5-C TO CNW2D1-C
1675          KM  FACILITY = ANN ROAD CHANNEL WEST
1676          KM  FACILITY ID-MILE = ANWE 0279,0290
1677          KM  LINING = RCB
1678          RD    2603   0.007   0.015       0    TRAP       8       0
              *

1679          KK NW2C1-C
1680          BA   0.226
1681          PB    2.77
1682          LS       0    82.4
1683          UD   0.397
              *
1                                          HEC-1 INPUT                                                PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1684          KKRNW2C1-C
1685          KM  ROUTE NW2C1-C TO NW2D1-C
1686          KM  TORREY PINES
1687          RD    2500   0.002   0.016       0    TRAP       0      50
              *

1688          KK NW2D1-C
1689          BA   0.243
1690          PB    2.77
1691          LS       0    83.2
1692          UD   0.389
              *

1693          KKCNW2D1-C
1694          KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1695          KM  ANN ROAD WEST @ TORREY PINES
1696          HC       3
              *
```

```
1697          KK RC2D1-C
1698          KM  ROUTE CNW2D1-C TO CNW2D2-C
1699          KM  FACILITY = ANN ROAD CHANNEL WEST
1700          KM  FACILITY ID-MILE = ANWE 0232,0245
1701          KM  LINING = RCB
1702          RD    2435   0.008   0.015       0    TRAP      10       0
              *

1703          KK NW2C2-C
1704          BA   0.243
1705          PB    2.77
1706          LS       0    81.8
1707          UD   0.414
              *

1708          KKRNW2C2-C
1709          KM  ROUTE NW2C2-C TO NW2D2-C
1710          KM  JONES
1711          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1712          KK NW2D2-C
1713          BA   0.243
1714          PB    2.77
1715          LS       0    83.0
1716          UD   0.394
              *

1717          KKCNW2D2-C
1718          KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1719          KM  ANN ROAD WEST @ JONES
1720          HC       3
              *
1                                          HEC-1 INPUT                                                    PAGE 46

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1721          KK RC2D2-C
1722          KM  ROUTE CNW2D2-C TO CNW3B2-C
1723          KM  FACILITY = ANN ROAD CHANNEL WEST
1724          KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1725          KM  LINING = RCB
1726          RD    5359   0.004   0.015       0    TRAP      12       0
              *

1727          KK NW3A1-C
1728          BA   0.258
1729          PB    2.77
1730          LS       0    90.2
1731          UD   0.483
              *

1732          KKRNW3A1-C
1733          KM  ROUTE NW3A1-C TO CNW3A3-C
1734          KM  DECATUR
1735          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1736          KK NW3A3-C
1737          BA   0.270
1738          PB    2.77
1739          LS       0    89.6
1740          UD   0.489
              *

1741          KKCNW3A3-C
1742          KM  COMBINE NW3A3-C AND RNW3A1-C
1743          KM  TROPICAL AND DECATUR
1744          HC       2
              *

1745          KK RC3A3-C
1746          KM  ROUTE CNW3A3-C TO CNW3B1-C
1747          KM  DECATUR
1748          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1749          KK NW3B1-C
1750          BA   0.259
1751          PB    2.77
1752          LS       0    87.5
1753          UD   0.483
              *

1754          KKCNW3B1-C
1755          KM  COMBINE NW3B1-C AND RC3A3-C
1756          KM  EL CAMPO GRANDE AND DECATUR
1757          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE 47

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1758          KK RC3B1-C
1759          KM  ROUTE CNW3B1-C TO CNW3B2-C
1760          KM  DECATUR
1761          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1762          KK NW3B2-C
1763          BA   0.261
1764          PB    2.77
1765          LS       0    87.7
1766          UD   0.447
```

```
                    *

1767                KKCNW3B2-C
1768                KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1769                KM  ANN ROAD WEST @ DECATUR
1770                HC       3
                    *

1771                KK RC3B2-C
1772                KM  ROUTE CNW3B2-C TO CNN043-C
1773                KM  FACILITY = ANN ROAD CHANNEL WEST
1774                KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1775                KM  LINING = RCB
1776                RD    6792   0.007   0.015       0    TRAP      12       0
                    *

1777                KK NN043-C
1778                BA   0.414
1779                PB    2.77
1780                LS       0    92.1
1781                UD   0.488
                    *

1782                KKCNN043-C
1783                KM  COMBINE NN043-C AND RC3B2-C
1784                KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1785                HC       2
                    *

1786                KK 2C043-C
1787                KM  COMBINE CNN043-C AND RC030-C
1788                KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1789                HC       2
                    *

1790                KK RC043-C
1791                KM  ROUTE 2C043-C TO 2C044-C
1792                KM  FACILITY = LAS VEGAS WASH MIDDLE
1793                KM  FACILITY ID-MILE = LVMD 2124,2125
1794                KM  LINING = CONCRETE
1795                RD    1681  0.0077   0.015       0    TRAP      54       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 48

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1796                KK NN038-C
1797                BA   0.244
1798                PB    2.77
1799                LS       0    89.5
1800                UD   0.378
                    *

1801                KKRNN038-C
1802                KM  ROUTE NN038-C TO CNN040-C
1803                KM  FACILITY = LAS VEGAS WASH SIMMONS
1804                KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1805                KM  LINING = RCB
1806                RD    2700   0.019   0.013       0    CIRC       4       0
                    *

1807                KK NN040-C
1808                BA   0.287
1809                PB    2.77
1810                LS       0    90.6
1811                UD   0.307
                    *

1812                KKCNN040-C
1813                KM  COMBINE NN040-C AND RNN038-C
1814                KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1815                HC       2
                    *

1816                KK RC040-C
1817                KM  ROUTE CNN040-C TO NN044-C
1818                KM  FACILITY = LAS VEGAS WASH SIMMONS
1819                KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1820                KM  LINING = RCB
1821                RD    4010   0.005   0.015       0    TRAP       8       0
                    *

1822                KK NN044-C
1823                BA   0.277
1824                PB    2.77
1825                LS       0    90.8
1826                UD   0.408
                    *

1827                KKCNN044-C
1828                KM  COMBINE NN044-C AND RC040-C
1829                KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1830                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 49

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1831                KK 2C044-C
1832                KM  COMBINE CNN044-C AND RC043-C
1833                KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1834                HC       2
                    *
```

```
1835          KK RC044-C
1836          KM  ROUTE 2C044-C TO 2C057-C
1837          KM  FACILITY = LAS VEGAS WASH MIDDLE
1838          KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1839          KM  LINING = CONCRETE
1840          RD    2677  0.0135   0.015       0    TRAP      54       0
              *

1841          KK NN052-C
1842          BA   0.549
1843          PB    2.77
1844          LS       0    90.1
1845          UD   0.405
              *

1846          KKRNN052-C
1847          KM  ROUTE CNN052-C TO CNN054-C
1848          KM  FACILITY = CLAYTON STREET CHANNEL
1849          KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1850          KM  LINING = CONCRETE
1851          RD    3375   0.028   0.015       0    TRAP       7     1.5
              *

1852          KK NN054-C
1853          BA   0.260
1854          PB    2.77
1855          LS       0    90.1
1856          UD   0.261
              *

1857          KKCNN054-C
1858          KM  COMBINE NN054-C AND RNN052-C
1859          KM  CLAYTON STREET CHANNEL @ TROPICAL
1860          HC       2
              *

1861          KK RC054-C
1862          KM  ROUTE CNN054-C TO CNN057-C
1863          KM  FACILITY = CLAYTON STREET CHANNEL
1864          KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1865          KM  LINING = CONCRETE
1866          RD    4420   0.004   0.015       0    TRAP       8     1.5
              *
1                                        HEC-1 INPUT                                                    PAGE 50

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1867          KK NN057-C
1868          BA   0.406
1869          PB    2.77
1870          LS       0    88.5
1871          UD   0.461
              *

1872          KKCNN057-C
1873          KM  COMBINE NN057-C AND RC054-C
1874          KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1875          HC       2
              *

1876          KK 2C057-C
1877          KM  COMBINE CNN057-C AND RC044-C
1878          KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1879          HC       2
              *

1880          KK RC057-C
1881          KM  ROUTE 2C057-C TO LOWERIN
1882          KM  FACILITY = LAS VEGAS WASH MIDDLE
1883          KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1884          KM  LINING = CONCRETE
1885          RD    1355   0.002   0.015       0    TRAP      60       0
              *

1886          KK NN071-C
1887          BA   0.246
1888          PB    2.77
1889          LS       0    88.0
1890          UD   0.372
              *

1891          KK   NN072
1892          BA   0.142
1893          PB    2.77
1894          LS       0    87.0
1895          UD   0.328
              *

1896          KK LOWERIN
1897          KM  COMBINE NN072, NN071-C AND RC054-C
1898          KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1899          KO       1
1900          HC       3
              *

1901          KK LOWERDB
1902          KM  FACILITY = LOWER DETENTION BASIN
1903          KM  FACILITY ID-MILE = LVMD 2050
1904          KM  STORAGE VOLUME = 701.4 ACRE-FEET
1905          KM  OUTLET = 4, 7' X 7' RCB'S
1906          KM  100-YEAR DISCHARGE = 3,800 CFS
1                                        HEC-1 INPUT                                                    PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
1907          KM  SPILLWAY LENGTH = 220'
1908          KM  SPILLWAY HEIGHT = 7.5'
1909          KM  SPILLWAY CREST ELEVATION = 2115.5'
1910          KM  SPILLWAY TYPE = LABYRINTH
1911          KM  PMF DISCHARGE = 68,724 CFS
1912          KM  TOP OF EMBANKMENT ELEVATION = 2124'
1913          KO       1
1914          RS       1    STOR      -1
1915          SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1916          SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1917          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1918          SE    2110    2112    2114    2116    2118    2120    2122    2124
1919          SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1920          SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1921          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1922          SE    2110    2112    2114    2115    2116    2120    2122    2124
              *

1923          KK LOWEROT
1924          KM  ROUTE LOWERDB TO CNN086-C
1925          KM  FACILITY = LAS VEGAS WASH MIDDLE
1926          KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1927          KM  LINING = CONCRETE
1928          RD    2340    0.01   0.015       0    TRAP      32       2
              *

1929          KK NN070-C
1930          BA   0.385
1931          PB    2.77
1932          LS       0    88.0
1933          UD   0.506
              *

1934          KKRNN070-C
1935          KM  ROUTE NN070-C TO NN086-C
1936          KM  60 INCH RCP IN CAMINO AL NORTE
1937          RD    3000  0.0131   0.013       0    CIRC       5       0
              *

1938          KK NN086-C
1939          BA   0.184
1940          PB    2.77
1941          LS       0    92.0
1942          UD   0.293
              *

1943          KKCNN086-C
1944          KM  COMBINE NN086-C AND RNN070-C
1945          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1946          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1947          KK RC086-C
1948          KM  ROUTE CNN086-C TO CGOWAN
1949          KM  FACILITY = LAS VEGAS WASH MIDDLE
1950          KM  FACILITY ID-MILE = LVMD 1905,1953
1951          KM  LINING = CONCRETE
1952          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ************************************************************
              * GOWAN WATERSHED INPUT
              * ************************************************************
              *

1953          KKGD17BG-C
1954          BA   0.364
1955          PB    2.77
1956          LS       0    88.7
1957          UD   0.478
              *

1958          KK RGD17BG
1959          KM  ROUTE RGD17BG TO CGD11B-C
1960          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1961          KM  FACILITY # = GO95 0000
1962          KM  LINING = CONCRETE
1963          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1964          KK GD11B-C
1965          BA   0.262
1966          PB    2.77
1967          LS       0    91.4
1968          UD   0.278
              *

1969          KKCGD11B-C
1970          KM  COMBINE GD11B-C AND RGD17BG
1971          KM  GOWAN AND US 95
1972          HC       2
              *

1973          KK RCGD11B
1974          KM  ROUTE CGD11B-C TO CPT6B-C
1975          KM  FACILITY = GOWAN OUTFALL FACILITIES
1976          KM  FACILITY # = GOOF 0511
1977          KM  LINING = RCB
1978          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1979          KK  PT6B-C
1980          BA   0.454
```

```
1981          PB    2.77
1982          LS       0    86.1
1983          UD   0.756
              *
1                                        HEC-1 INPUT                                                    PAGE 53

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1984          KK CPT6B-C
1985          KM  COMBINE PT6B-C AND RCGD11B
1986          KM  GOWAN AND RANCHO
1987          HC       2
              *

1988          KKDPT6B-C1
1989          KM  FLOW SPLIT TO GOWAN OUTFALL
1990          KM  DGOW1A
1991          KM  FROM CWH
1992          DT  DGOW1A
1993          DI       0      31      51      71     101     301     561     600    3000    5000
1994          DQ       0      30      50      70     100     300     560     560     560     560
              *

1995          KKDPT6B-C2
1996          KM  FLOW SPLIT TO TRILOGY CHANNEL
1997          KM  DTRILGY
1998          KM  FROM CWH
1999          DT DTRILGY
2000          DI       0      31      91     202     349     625    1214    1944    2801
2001          DQ       0       3      33      55      95     173     267     374     491
              *

2002          KKRCPT6B-C
2003          KM  ROUTE DPT6B-C2 TO CCY08-C
2004          KM  GOWAN
2005          RD    3300   0.006   0.016       0    TRAP       0      50
              *

2006          KK  DGOW1A
2007          KM  RETRIEVE DGOW1A
2008          DR  DGOW1A
              *

2009          KK RDGOW1A
2010          KM  ROUTE DGOW1A TO CCY08-C
2011          KM  FACILITY = GOWAN OUTFALL FACILITIES
2012          KM  FACILITY # = GOOF 0486
2013          KM  LINING = RCB
2014          RD    3300   0.006   0.015       0    TRAP       8       0
              *

2015          KK CCY08-C
2016          KM  COMBINE RCPT6B-C AND RDGOW1A
2017          KM  GOWAN AND DECATUR
2018          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 54

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2019          KK DTRILGY
2020          KM  RETRIEVE DTRILGY
2021          DR DTRILGY
              *

2022          KK   CY07B
2023          BA   0.203
2024          PB    2.77
2025          LS       0    89.1
2026          UD   0.461
              *

2027          KK  CCY07B
2028          KM  COMBINE DTRILGY AND CY07B
2029          KM  RANCHO AND MICHAEL WAY
2030          HC       2
              *

2031          KK  DCY07B
2032          KM  FLOW SPLIT TO CENTRAL BASIN
2033          KM  DIVERT FLOW EAST IN RAN 190
2034          KM  OPPOSITE OF D9RCHO
2035          KM  FROM CWH
2036          DT  DCENT1
2037          DI       0      19      73     100    1000    2000
2038          DQ       0       1       1      28     928    1928
              *

2039          KK RDCY07B
2040          KM  ROUTE DCY07B TO CCCY08-C
2041          KM  DECATUR AND GOWAN
2042          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2043          KK  CY08-C
2044          BA   0.094
2045          PB    2.77
2046          LS       0    88.5
2047          UD   0.306
              *

2048          KKCCCY08-C
2049          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2050          KM  GOWAN AND DECATUR
```

```
2051          HC       3
              *

2052          KK  DGOW2A
2053          KM  DIVERT FLOW TO GOWAN OUTFALL
2054          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2055          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2056          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2057          KM  OPPOSITE OF DGOW2A IN CWH
2058          DTDCENTRAL
1                                          HEC-1 INPUT                                          PAGE 55

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2059          DI       0      31      51      71     101     301     601     631    3000    5000
2060          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2061          KK RDGOW2A
2062          KM  ROUTE DGOW2A TO CPT5B6-C
2063          KM  FACILITY = GOWAN NORTH SYSTEM
2064          KM  FACILITY # = GOOF 0427, 0485
2065          KM  LINING = RCP
2066          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2067          KK PDGCD-C
2068          BA   0.441
2069          PB    2.77
2070          LS       0    80.6
2071          UD   0.543
              *

2072          KKRPDGCD-C
2073          KM  ROUTE PDGCD-C TO RRPDGCD
2074          KM  FROM CWH
2075          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2076          KK RRPDGCD
2077          KM  ROUTE RPDGCD-C TO CDPDGCB1
2078          KM  LINING = CONCRETE
2079          KM  FROM CWH
2080          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2081          KK NW29B-C
2082          BA   0.254
2083          PB    2.80
2084          LS       0    80.9
2085          UD   0.404
              *

2086          KKRNW29B-C
2087          KM  ROUTE NW29B-C TO CNW1C2
2088          KM  ANN ROAD
2089          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2090          KK NW1C2-C
2091          BA   0.207
2092          PB    2.77
2093          LS       0    89.5
2094          UD   0.409
              *
1                                          HEC-1 INPUT                                          PAGE 56

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2095          KK  CNW1C2
2096          KM  COMBINE RNW29B-C AND NW1C2-C
2097          KM  ANN ROAD AND RANCHO
2098          HC       2
              *

2099          KK RCNW1C2
2100          KM  ROUTE CNW1C2 TO CPDGCB10
2101          KM  ALONG RANCHO
2102          KM  LINING = CONCRETE
2103          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2104          KKPDGCB10C
2105          BA   0.309
2106          PB    2.77
2107          LS       0    84.6
2108          UD   0.414
              *

2109          KKCPDGCB10
2110          KM  COMBINE PDGCB10C AND RCNW1C2
2111          KM  NEAR US95 AND RANCHO INTERSECTION
2112          HC       2
              *

2113          KKDPDGCB10
2114          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2115          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2116          KM  FROM U.S. 95 / RANCHO FIS
2117          KM  D95A
2118          DTDPT3AA11
2119          DI       0      51     101     118     140     318   10000
2120          DQ       0      50     100     117     139     139     139
              *
```

```
2121          KKRDPDGCB1
2122          KM  ROUTE DPDGCB10 TO DDPDGCB1
2123          KM  ALONG US95
2124          KM  LINING = CONCRETE
2125          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2126          KKDDPDGCB1
2127          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2128          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2129          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2130          DTDPT3AB1C
2131          DI       0     192   10000
2132          DQ       0     192     192
              *
1                                   HEC-1 INPUT                                                PAGE 57

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2133          KKCDPDGCB1
2134          KM  COMBINE RRPDGCD AND DDPDGCB1
2135          KM  NEAR US95 AND RANCHO INTERSECTION
2136          HC       2
              *

2137          KKRCDPDGCB
2138          KM  ROUTE CDPDGCB1 TO CGD20BEC
2139          KM  LOCAL FACILITY ALONG U.S. 95
2140          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2141          KKGD20BE-C
2142          BA   0.427
2143          PB    2.77
2144          LS       0    83.4
2145          UD   0.467
              *

2146          KKCGD20BEC
2147          KM  COMBINE GD20BE-C AND RCDPDGCB
2148          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2149          HC       2
              *

2150          KKRCGD20BE
2151          KM  ROUTE CGD20BEC TO CGD20BMC
2152          KM  NEWLY PROPOSED REGIONAL FACILITY
2153          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2154          KM  FACILITY # = GOAL 0247
2155          KM  LINING = CONCRETE
2156          RD    2640   0.003   0.015       0    TRAP      12       2
              *

2157          KKGD20BM-C
2158          BA   0.343
2159          PB    2.77
2160          LS       0    89.3
2161          UD   0.456
              *

2162          KKCGD20BMC
2163          KM  COMBINE GD20BM-C AND RCGD20BE
2164          KM  US 95 AND CRAIG ROAD
2165          HC       2
              *

2166          KKRCGD20BM
2167          KM  ROUTE CGD20BMC TO CPT2B2
2168          KM  NEWLY PROPOSED REGIONAL FACILITY
2169          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2170          KM  FACILITY # = GOAL 0168
2171          KM  LINING = RCB
2172          RD    4200   0.005   0.015       0    TRAP      10       0
              *
1                                   HEC-1 INPUT                                                PAGE 58

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2173          KK PT2B2-C
2174          BA   0.300
2175          PB    2.77
2176          LS       0    92.1
2177          UD   0.417
              *

2178          KK  CPT2B2
2179          KM  COMBINE RCGD20BM AND PT2B2-C
2180          KM  CRAIG AND ALEXANDER
2181          HC       2
              *

2182          KK RCPT2B2
2183          KM  ROUTE CPT2B2 TO CPT41-C
2184          KM  NEWLY PROPOSED REGIONAL FACILITY
2185          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2186          KM  FACILITY # = GOAL 0111
2187          KM  LINING = RCB
2188          RD    3000  0.0083   0.015       0    TRAP      10       0
              *

2189          KK   PT3-C
2190          BA   0.172
2191          PB    2.77
2192          LS       0    89.9
```

```
2193          UD   0.372
              *

2194          KK RCPT3-C
2195          KM  ROUTE PT3-C TO CPT41-C
2196          KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2197          KM  FACILITY # = GOA2 0000
2198          KM  ALEXANDER
2199          RD    4700  0.0081   0.016       0    TRAP       0      50
              *

2200          KK  PT41-C
2201          BA   0.435
2202          PB    2.77
2203          LS       0    88.6
2204          UD   0.424
              *

2205          KK CPT41-C
2206          KM  COMBINE RCPT3-C AND PT41-C
2207          KM  ALEXANDER AND RANCHO
2208          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2209          KKCCPT41-C
2210          KM  COMBINE RCPT2B2 AND CPT41-C
2211          KM  ALEXANDER AND RANCHO
2212          HC       2
              *

2213          KKRCPT41-C
2214          KM  ROUTE CCPT41-C TO CPT5A2-C
2215          KM  NEWLY PROPOSED REGIONAL FACILITY
2216          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2217          KM  FACILITY # = GOAL 0100
2218          KM  LINING = RCB
2219          RD     540   0.003   0.015       0    TRAP      10       0
              *

2220          KK PT5A2-C
2221          BA   0.341
2222          PB    2.77
2223          LS       0    86.9
2224          UD   0.644
              *

2225          KKCPT5A2-C
2226          KM  COMBINE PT5A2-C AND RCPT41-C
2227          KM  ALEXANDER AND RANCHO
2228          HC       2
              *

2229          KK RCPT5A2
2230          KM  ROUTE CPT5A2-C TO CPT5B6-C
2231          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2232          KM  FACILITY # = GOAL 0000
2233          KM  LINING = RCB
2234          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2235          KKCPT5B6-C
2236          KM  COMBINE RDGOW2A AND RCPT5A2
2237          KM  DECATUR AND ALEXANDER
2238          HC       2
              *

2239          KK PT5B6-C
2240          BA   0.381
2241          PB    2.77
2242          LS       0    86.3
2243          UD   0.368
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2244          KKCCPT5B6C
2245          KM  COMBINE PT5B6-C AND CPT5B6-C
2246          KM  DECATUR AND ALEXANDER
2247          HC       2
              *

2248          KKRCCPT5B6
2249          KM  ROUTE CCPT5B6C TO CPT5C-1
2250          KM  FACILITY = GOWAN OUTFALL FACILITIES
2251          KM  FACILITY # = GOOF 0375
2252          KM  LINING = RCB
2253          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2254          KK  PT5C-1
2255          BA   0.186
2256          PB    2.77
2257          LS       0    88.2
2258          UD   0.356
              *

2259          KK CPT5C-1
2260          KM  COMBINE RCCPT5B6 AND PT5C-1
2261          KM  ALEXANDER AND VALLEY
2262          HC       2
```

```
                    *

2263                KKRCPT5C-1
2264                KM  ROUTE CPT5C-1 TO CPT5C-2
2265                KM  FACILITY = GOWAN OUTFALL FACILITIES
2266                KM  FACILITY # = GOOF 0325
2267                KM  LINING = RCB
2268                RD    2650  0.0037   0.015       0    TRAP      28       0
                    *

2269                KK  PT5C-2
2270                BA   0.193
2271                PB    2.77
2272                LS       0    83.1
2273                UD   0.350
                    *

2274                KK CPT5C-2
2275                KM  COMBINE RCPT5C-1 AND PT5C-2
2276                KM  ALLEN AND ALEXANDER
2277                HC       2
                    *

2278                KKRCPT5C-2
2279                KM  ROUTE RCPT5C-2 TO CPT5C-3
2280                KM  FACILITY = GOWAN OUTFALL FACILITIES
2281                KM  FACILITY # = GOOF 0285,0275
2282                KM  LINING = RCB
2283                RD    3165  0.0045   0.015       0    TRAP      28       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 61

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2284                KK  PT5C-3
2285                BA   0.223
2286                PB    2.77
2287                LS       0    88.2
2288                UD   0.383
                    *

2289                KK CPT5C-3
2290                KM  COMBINE RCPT5C-2 AND PT5C-3
2291                KM  SIMMONS AND ALEXANDER
2292                HC       2
                    *

2293                KKRCPT5C-3
2294                KM  ROUTE RCPT5C-3 TO CPT4C-3
2295                KM  FACILITY = GOWAN OUTFALL FACILITIES
2296                KM  FACILITY # = GOOF 0224
2297                KM  LINING = RCB
2298                RD    2700   0.004   0.015       0    TRAP      34       0
                    *

2299                KK  PT4C-3
2300                BA   0.264
2301                PB    2.77
2302                LS       0    89.7
2303                UD   0.406
                    *

2304                KK CPT4C-3
2305                KM  COMBINE RCPT5C-3, AND PT4C-3
2306                KM  COMBINATION AT CRAIG AND SIMMONS
2307                HC       2
                    *

2308                KKRCPT4C-3
2309                KM  ROUTE CPT4C-3 TO CCPT3D-3
2310                KM  FACILITY = GOWAN OUTFALL FACILITIES
2311                KM  FACILITY # = GOOF 0198,0199
2312                KM  LINING = RCB
2313                RD    1344   0.004   0.015       0    TRAP      38       0
                    *

2314                KKPD16A3-C
2315                BA   0.346
2316                PB    2.77
2317                LS       0    92.6
2318                UD   0.517
                    *
1                                          HEC-1 INPUT                                                    PAGE 62

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2319                KKRC16A3-C
2320                KM  ROUTE PD16A3-C TO CPT4B2-C
2321                KM  CRAIG ROAD
2322                RD    2640  0.0133   0.016       0    TRAP       0      50
                    *

2323                KK PT4B2-C
2324                BA   0.271
2325                PB    2.77
2326                LS       0    86.3
2327                UD   0.370
                    *

2328                KKCPT4B2-C
2329                KM  COMBINE RC16A3-C AND PT4B2-C
2330                KM  CRAIG ROAD AND BRADLEY
2331                HC       2
                    *
```

```
2332          KK RCPT4B2
2333          KM  ROUTE CPT4B2-C TO CPT4B3-C
2334          KM  CRAIG ROAD
2335          RD    2640 0.00581   0.016       0    TRAP       0      50
              *

2336          KK PT4B3-C
2337          BA   0.281
2338          PB    2.77
2339          LS       0    84.9
2340          UD   0.328
              *

2341          KKCPT4B3-C
2342          KM  COMBINE RCPT4B2 AND PT4B3-C
2343          HC       2
              *

2344          KKPT3DC1-C
2345          BA   0.354
2346          PB    2.77
2347          LS       0    89.6
2348          UD   0.511
              *

2349          KK  RAMDET
2350          KM  ROUTE PT3DC1-C
2351          KM  RANCHO ALTA MIRA DETENTION BASIN
2352          KO       3
2353          RS       1    STOR      -1
2354          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2355          SE       0       2       4       6       8     9.7      10      12    12.5
2356          SQ       0      17      42      56      68      77      87     257     318
              *
1                                                HEC-1 INPUT                                                    PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2357          KK CRAMDET
2358          KM  COMBINE RAMDET AND CPT4B3-C
2359          HC       2
              *

2360          KKRCRAMDET
2361          KM  ROUTE CRAMDET TO CPT4C-1
2362          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2363          KM  FACILITY # = GOCR 0080
2364          KM  LINING = RCP
2365          RD    2700   0.005   0.013       0    CIRC      10
              *

2366          KK  PT4C-1
2367          BA   0.245
2368          PB    2.77
2369          LS       0    86.6
2370          UD   0.333
              *

2371          KK CPT4C-1
2372          KM  COMBINE RCRAMADET AND PT4C-1
2373          KM  CRAIG ROAD AND VALLEY
2374          HC       2
              *

2375          KKRCPT4C-1
2376          KM  ROUTE CPT4C-1 TO CPT4C-2
2377          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2378          KM  FACILITY # = GOCR 0080,0022
2379          KM  LINING = RCP
2380          RD    2650   0.005   0.013       0    CIRC      10
              *

2381          KK  PT4C-2
2382          BA   0.249
2383          PB    2.77
2384          LS       0    89.3
2385          UD   0.250
              *

2386          KK CPT4C-2
2387          KM  COMBINE RCPT4C-1 AND PT4C-2
2388          KM  CRAIG ROAD AND ALLEN
2389          HC       2
              *

2390          KKRCPT4C-2
2391          KM  ROUTE CPT4C-2 TO CC2AD-1
2392          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2393          KM  FACILITY # = GOCR 0022
2394          KM  LINING = RCB
2395          RD    2700   0.005   0.015       0    TRAP      16       0
              *
1                                                HEC-1 INPUT                                                    PAGE 64

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2396          KK  PT3D-1
2397          BA   0.225
2398          PB    2.77
2399          LS       0    83.8
2400          UD   0.333
              *
```

```
2401          KK RPT3D-1
2402          KM  ROUTE PT3D-1 TO CPT3D-2
2403          KM  RED COACH
2404          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2405          KK  PT3D-2
2406          BA   0.261
2407          PB    2.77
2408          LS       0    86.9
2409          UD   0.322
              *

2410          KK CPT3D-2
2411          KM  COMBINE RPT3D-1 AND PT3D-2
2412          KM  RED COACH AND ALLEN
2413          HC       2
              *

2414          KKRCPT3D-2
2415          KM  ROUTE CPT3D-2 TO CC2AD-1
2416          KM  RED COACH
2417          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2418          KKDPT3AB1C
2419          KM  RETRIEVE DPT3AB1C
2420          DRDPT3AB1C
              *

2421          KKRDPT3AB1
2422          KM  ROUTE DPT3AB1C TO CC3AA1
2423          KM  ALONGE RANCHO
2424          KM  LINING = GRASS
2425          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2426          KKPT3AB1-C
2427          BA   0.099
2428          PB    2.77
2429          LS       0    93.5
2430          UD   0.300
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2431          KK D3AB1C1
2432          KM  FLOW SPLIT TO PT3AA1-C
2433          KM  30" CMP (CULVERT 15)
2434          KM  DIVERT 29 CFS
2435          KM  D2RCHO FROM US95/RANCHO FIS
2436          DTDPT3AA13
2437          DI       0     189    1000   10000
2438          DQ       0      29      29      29
              *

2439          KKDPT3AA11
2440          KM  RETRIEVE DPT3AA11
2441          DRDPT3AA11
              *

2442          KKRDPT3AA1
2443          KM  ROUTE DPT3AA11 TO C3AA1
2444          KM  ALONGE RANCHO
2445          KM  LINING = UNLINED
2446          RD    3400  0.0048   0.025       0    TRAP      20       3
              *

2447          KKDPT3AA13
2448          KM  RETRIEVE DPT3AA13
2449          DRDPT3AA13
              *

2450          KK  CDUMMY
2451          KM  COMBINE RDPT3AA11 AND DPT3AA13
2452          KM  ADDED COMBINATION POINT FOR STORM CENTERING
2453          HC       2
              *

2454          KKPT3AA1-C
2455          BA   0.144
2456          PB    2.77
2457          LS       0    93.3
2458          UD   0.383
              *

2459          KK   C3AA1
2460          KM  COMBINE PT3AA1-C AND CDUMMY
2461          KM  COMBINE WITH DIVERT FLOWS
2462          HC       2
              *

2463          KK  RC3AA1
2464          KM  ROUTE C3AA1 TO CC3AA1
2465          KM  FACILITY = PROPOSED
2466          RD    1300  0.0038   0.013       0    CIRC     7.5
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2467          KK  CC3AA1
2468          KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
```

```
2469          KM  RANCHO AND LONE MOUNTAIN
2470          HC       3
              *

2471          KK RCC3AA1
2472          KM  ROUTE CC3AA1 TO CPT3AA2
2473          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2474          KM  FACILITY # = GOLO 0275
2475          KM  LINING = RCB
2476          RD    3000  0.0077   0.015       0    TRAP       8       0
              *

2477          KKPT3AA2-C
2478          BA   0.144
2479          PB    2.77
2480          LS       0    91.0
2481          UD   0.406
              *

2482          KK CPT3AA2
2483          KM  COMBINE PT3AA2-C AND RCC3AA1
2484          KM  LONE MOUNTAIN AND MAVERICK
2485          HC       2
              *

2486          KK RPT3AA2
2487          KM  ROUTE CPT3AA2 TO CPT3AC1
2488          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2489          KM  FACILITY # = GOLO 0253
2490          KM  LINING = RCB
2491          RD    1200  0.0125   0.015       0    TRAP      10       0
              *

2492          KKPT2AA4-C
2493          BA   0.564
2494          PB    2.77
2495          LS       0    86.8
2496          UD   0.589
              *

2497          KK DPT2AA4
2498          KM  DIVERT TO PT2AB1-C
2499          KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2500          KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2501          KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2502          KM  REMAING FLOW CONTINUES SOUTH ON JONES
2503          DT DPT2AB1
2504          DI       0      20      50      77     176     376     576    1076    5076
2505          DQ       0       1       1       1      59     180     296     571    2721
              *
1                                        HEC-1 INPUT                                          PAGE 67

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2506          KK RPT2AA4
2507          KM  ROUTE DPT2AA4 TO CPT3AC1
2508          KM  JONES
2509          RD    2600  0.0038   0.016       0    TRAP       0      50
              *

2510          KKPT3AC1-C
2511          BA   0.377
2512          PB    2.77
2513          LS       0    87.6
2514          UD   0.572
              *

2515          KK CPT3AC1
2516          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2517          KM  JONES AND LONE MOUNTAIN
2518          HC       3
              *

2519          KK RC3AC1C
2520          KM  ROUTE CPT3AC1 TO C2AB1C
2521          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2522          KM  FACILITY # = GOLO 0228
2523          KM  LINING = RCB
2524          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2525          KK DPT2AB1
2526          KM  RETRIEVE DPT2AB1
2527          DR DPT2AB1
              *

2528          KKRDPT2AB1
2529          KM  ROUTE DP2TAB1 TO CPT2AB1C
2530          KM  LEON
2531          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2532          KKPT2AB1-C
2533          BA   0.217
2534          PB    2.77
2535          LS       0    85.0
2536          UD   0.467
              *

2537          KKCPT2AB1C
2538          KM  COMBINE PT2AB1-C AND RDPT2AB1
2539          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE 68
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2540          KK  C2AB1C
2541          KM  COMBINE CPT2AB1 AND RC3AC1C
2542          KM  LEON AND LONE MOUNTAIN
2543          HC       2
              *

2544          KK RC2AB1C
2545          KM  ROUTE C2AB1C TO CPT2AB2
2546          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2547          KM  FACILITY # = GOLO 0165
2548          KM  LINING = RCB
2549          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2550          KK  PT2AB2
2551          BA   0.278
2552          PB    2.77
2553          LS       0    88.3
2554          UD   0.460
              *

2555          KK CPT2AB2
2556          KM  COMBINE RC2AB1C AND PT2AB2
2557          KM  LONE MOUNTAIN AND PINION
2558          HC       2
              *

2559          KKRCPT2AB2
2560          KM  ROUTE CPTAB2 TO C2AC2-C
2561          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2562          KM  FACILITY # = GOLO 0152
2563          KM  LINING = RCB
2564          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2565          KK  PT2AC1
2566          BA   0.093
2567          PB    2.77
2568          LS       0    85.8
2569          UD   0.356
              *

2570          KK RPT2AC1
2571          KM  ROUTE PT2AC1 TO CPT2AC2C
2572          KM  FROM CWH
2573          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2574          KKPT2AC2-C
2575          BA   0.278
2576          PB    2.77
2577          LS       0    88.3
2578          UD   0.269
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2579          KKCPT2AC2C
2580          KM  COMBINE RPT2AC1 AND PT2AC2-C
2581          HC       2
              *

2582          KK C2AC2-C
2583          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2584          KM  LONE MOUNTAIN AND DECATUR
2585          HC       2
              *

2586          KKRC2AC2-C
2587          KM  ROUTE C2AC2-C TO CPT2AD-1
2588          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2589          KM  FACILITY # = GOLO 0025,0052,0100
2590          KM  LINING = RCB
2591          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2592          KK PT2AD-1
2593          BA   0.314
2594          PB    2.77
2595          LS       0    84.1
2596          UD   0.550
              *

2597          KKCPT2AD-1
2598          KM  COMBINE RC2AC2-C AND PT2AD-1
2599          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2600          HC       2
              *

2601          KK RC2AD-1
2602          KM  ROUTE CPT2AD-1 TO CC2AD-1
2603          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2604          KM  FACILITY # = GOLO 0000,0001
2605          KM  LINING = RCB
2606          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2607          KK CC2AD-1
2608          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2609          KM  RED COACH AND FERRELL
2610          HC       3
```

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                    *

2611                KKRCC2AD-1
2612                KM  ROUTE CC2AD-1 TO CPT3D-3
2613                KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2614                KM  FACILITY # = GOCR 0000, GOOF 0196
2615                KM  LINING = CONCRETE
2616                RD    1380   0.013   0.015       0    TRAP      20       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 70

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2617                KK  PT3D-3
2618                BA   0.267
2619                PB    2.77
2620                LS       0    85.8
2621                UD   0.291
                    *

2622                KK CPT3D-3
2623                KM  COMBINE RCDFER AND PT3D-3
2624                KM  RED COACH AND SIMMONS
2625                HC       2
                    *

2626                KKCCPT3D-3
2627                KM  COMBINE RCPT4C-3 AND CPT3D-3
2628                KM  RED COACH AND SIMMONS
2629                HC       2
                    *

2630                KKRCPT3D-3
2631                KM  ROUTE CCPT3D-3 TO CCPT2C1
2632                KM  FACILITY = GOWAN OUTFALL FACILITIES
2633                KM  FACILITY # = GOOF 0162,0150
2634                KM  LINING = CONCRETE
2635                RD    1350  0.0113   0.015       0    TRAP      20       2
                    *

2636                KK  PT2AC3
2637                BA   0.234
2638                PB    2.77
2639                LS       0    87.7
2640                UD   0.268
                    *

2641                KK LOSPRAD
2642                KM  LOS PRADOS DETENTION BASIN
2643                KM  LOCAL FACILITY
2644                KO       3
2645                RS       1    STOR       0
2646                SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2647                SE   20.26      21      22      23      24      25   25.25    25.5      26
2648                SL   20.26    6.28     0.6     0.5
2649                SS   25.15     280       3     1.5
                    *

2650                KK  PT2AC4
2651                BA   0.044
2652                PB   2.774
2653                LS       0    91.6
2654                UD   0.201
                    *
1                                          HEC-1 INPUT                                                    PAGE 71

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2655                KK CPT2AC4
2656                KM  COMBINE LOSPRAD AND PT2AC4
2657                KM  LAWNWOOD AND DECATUR
2658                HC       2
                    *

2659                KK RPT2AC4
2660                KM  ROUTE CPT2AC4 TO CPT2AD2
2661                KM  ROSADA CHANNEL
2662                RD    9500   0.007   0.016       0    TRAP       0      50
                    *

2663                KK PT2AD-2
2664                BA   0.459
2665                PB    2.77
2666                LS       0    86.0
2667                UD   0.661
                    *

2668                KK CPT2AD2
2669                KM  COMBINE PT2AD-2 AND RPT2AC4
2670                KM  ROSADA CHANNEL AND SIMMONS
2671                HC       2
                    *

2672                KKRCPT2AD2
2673                KM  ROUTE CPT2AD2 TO CPT2AD3
2674                KM  ROSADA CHANNEL
2675                RD    2000   0.006   0.015       0    TRAP      12       2
                    *

2676                KK PT2AD-3
2677                BA   0.117
2678                PB    2.77
2679                LS       0    88.4
2680                UD   0.293
```

```
                    *

2681                KK CPT2AD3
2682                KM  COMBINE RCPT2AD2 AND PT2AD-3
2683                KM  ROSADA CHANNEL AND LONE MOUNTAIN
2684                HC       2
                    *

2685                KKRCPT2AD3
2686                KM  ROUTE CPT2AD3 TO CPT2C-1
2687                KM  ROSADA CHANNEL
2688                RD    1300  0.0054   0.015       0    TRAP      12       2
                    *
1                                          HEC-1 INPUT                                                          PAGE 72

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2689                KK  PT2C-1
2690                BA   0.128
2691                PB    2.77
2692                LS       0    91.4
2693                UD   0.232
                    *

2694                KK CPT2C-1
2695                KM  COMBINE RCPT2AD3 AND PT2C-1
2696                KM  ROSADA CHANNEL AND GOWAN OUTFALL
2697                HC       2
                    *

2698                KK CCPT2C1
2699                KM  COMBINE RCPT3D-3 AND CPT2C-1
2700                KM  ROSADA CHANNEL AND GOWAN OUTFALL
2701                HC       2
                    *

2702                KKRCCPT2C1
2703                KM  ROUTE CCPT2C1 TO CCPT4B-1
2704                KM  FACILITY = GOWAN OUTFALL FACILITIES
2705                KM  FACILITY # = GOOF 0149,0147,0146
2706                KM  LINING = CONCRETE
2707                RD    1380  0.0113   0.015       0    TRAP      20       2
                    *

2708                KK WTO4B-1
2709                BA   0.193
2710                PB    2.77
2711                LS       0    90.0
2712                UD   0.406
                    *

2713                KKRCWTO4B1
2714                KM  ROUTE WTO4B-1 TO CWTO4B-2
2715                KM  WASHBURN
2716                RD    2600  0.0069   0.016       0    TRAP       0      50
                    *

2717                KK WTO4B-2
2718                BA   0.253
2719                PB    2.77
2720                LS       0    85.7
2721                UD   0.400
                    *

2722                KKCWTO4B-2
2723                KM  COMBINE RCWTO4B1 AND WTO4B-2
2724                KM  ALLEN AND WASHBURN
2725                HC       2
                    *
1                                          HEC-1 INPUT                                                          PAGE 73

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2726                KKRCWTO4B2
2727                KM  ROUTE CWTO4B-2 TO CWTO4B-3
2728                KM  WASHBURN
2729                RD    2700   0.012   0.016       0    TRAP       0      50
                    *

2730                KK WTO4B-3
2731                BA   0.276
2732                PB    2.77
2733                LS       0    88.0
2734                UD   0.406
                    *

2735                KKCWTO4B-3
2736                KM  COMBINE RCWTO4B2 AND WTO4B-3
2737                KM  WASHBURN AND CLAYTON
2738                HC       2
                    *

2739                KKRCWTO4B3
2740                KM  ROUTE CWTO4B-3 TO CPT2B-1
2741                KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2742                KM  FACILITY # = GOCL 0000
2743                KM  LINING = RCB
2744                RD    6785  0.0061   0.015       0    TRAP       9       0
                    *

2745                KK PT-2B-1
2746                BA   0.391
2747                PB    2.77
2748                LS       0    85.9
```

```
2749          UD   0.544
              *

2750          KK CPT2B-1
2751          KM  COMBINE RCWTO4B3 AND PT-2B-1
2752          HC       2
              *

2753          KKCCPT2B-1
2754          KM  COMBINE RCCPT2C1 AND CPT2B-1
2755          HC       2
              *

2756          KK  PT4D-1
2757          BA   0.385
2758          PB    2.77
2759          LS       0    87.7
2760          UD   0.561
              *
1                                        HEC-1 INPUT                                                    PAGE 74

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2761          KK CPT4D-1
2762          KM  COMBINE PT4D-1 AND CCPT2B-1
2763          KM  RED COACH AND CLAYTON
2764          HC       2
              *

2765          KKRCPT4D-1
2766          KM  ROUTE CPT4D-1 TO CPT2C-2
2767          KM  FACILITY = GOWAN OUTFALL FACILITIES
2768          KM  FACILITY # = GOOF 0077
2769          KM  LINING = CONCRETE
2770          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2771          KK  PT2C-2
2772          BA   0.256
2773          PB    2.77
2774          LS       0    84.1
2775          UD   0.300
              *

2776          KK CPT2C-2
2777          KM  COMBINE RCCPT2C1 AND PT2C-2
2778          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2779          HC       2
              *

2780          KK PT-2B-2
2781          BA   0.309
2782          PB    2.77
2783          LS       0    86.8
2784          UD   0.472
              *

2785          KK RPT2B-2
2786          KM  ROUTE PT-2B-2 TO CCPT2C-2
2787          KM  MARTIN LUTHER KING
2788          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2789          KKCCPT2C-2
2790          KM  COMBINE RPT2B-2 AND CPT2C-2
2791          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2792          HC       2
              *

2793          KKRCCPT2C2
2794          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2795          KM  FACILITY = GOWAN OUTFALL FACILITIES
2796          KM  FACILITY # = GOOF 0040,0074,0077
2797          KM  LINING = CONCRETE
2798          RD    2600   0.006   0.015       0    TRAP      20       2
              *
1                                        HEC-1 INPUT                                                    PAGE 75

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2799          KK  PT4D-2
2800          BA   0.247
2801          PB    2.77
2802          LS       0    94.3
2803          UD   0.327
              *

2804          KK RPT4D-2
2805          KM  ROUTE RPT4D-2 TO CRCPT2C2
2806          KM  REVERE
2807          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2808          KKCRCPT2C2
2809          KM  COMBINE RCCPT2C2 AND RPT4D-2
2810          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2811          HC       2
              *

2812          KKRRPT2C-2
2813          KM  ROUTE CRCPT2C2 TO CPT2C-3
2814          KM  FACILITY = GOWAN OUTFALL FACILITIES
2815          KM  FACILITY # = GOOF 0000
2816          KM  LINING = CONCRETE
```

```
2817          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2818          KK  PT2C-3
2819          BA   0.252
2820          PB    2.77
2821          LS       0    87.5
2822          UD   0.302
              *

2823          KK CPT2C-3
2824          KM  COMBINE RRPT2C-2 AND PT2C-3
2825          KM  CONFLUENCE WITH LAS VEGAS WASH
2826          HC       2
              *

2827          KK PT-2B-3
2828          BA   0.262
2829          PB    2.77
2830          LS       0    89.1
2831          UD   0.407
              *

2832          KKCPT-2B-3
2833          KM  COMBINE PT-2B-3 AND CPT2C-3
2834          KM  CONFLUENCE WITH LAS VEGAS WASH
2835          HC       2
              *
              *
              * ************************************************************
              * END OF GOWAN WATERSHED INPUT
              * ************************************************************
              *
1                                   HEC-1 INPUT                                          PAGE 76

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2836          KK  CGOWAN
2837          KM  COMBINE RC086-C AND CPT-2B-3
2838          KM  LAS VEGAS WASH MIDDLE @ GOWAN
2839          HC       2
              *

2840          KKRRC086-C
2841          KM  ROUTE CGOWAN TO CNN104-C
2842          KM  FACILITY = LAS VEGAS WASH MIDDLE
2843          KM  FACILITY ID-MILE = LVMD 1877
2844          KM  LINING = CONCRETE
2845          RD    1570   0.011   0.015       0    TRAP      30       1
              *

2846          KK NN104-C
2847          BA   0.365
2848          PB    2.77
2849          LS       0    88.2
2850          UD   0.472
              *

2851          KKCNN104-C
2852          KM  COMBINE NN104-C AND RRC086-C
2853          KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2854          HC       2
              *

2855          KK RC104-C
2856          KM  ROUTE CNN104-C TO CNN118-C
2857          KM  FACILITY = LAS VEGAS WASH MIDDLE
2858          KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2859          KM  LINING = CONCRETE
2860          RD    3010    0.01   0.015       0    TRAP      32       0
              *

2861          KK NN118-C
2862          BA   0.398
2863          PB    2.77
2864          LS       0    81.3
2865          UD   0.431
              *

2866          KKCNN118-C
2867          KM  COMBINE NN118-C AND RC104-C
2868          KM  LAS VEGAS WASH MIDDLE @ 5TH
2869          HC       2
              *

2870          KK RC118-C
2871          KM  ROUTE CNN118-C TO 2C99A-4
2872          KM  FACILITY = LAS VEGAS WASH MIDDLE
2873          KM  FACILITY ID-MILE = LVMD 1790,1789
2874          KM  LINING = CONCRETE
2875          RD    1645   0.016   0.015       0    TRAP      18       2
              *
1                                   HEC-1 INPUT                                          PAGE 77

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2876          KK LV99A-1
2877          BA   0.360
2878          PB    2.77
2879          LS       0    86.9
2880          UD   0.446
              *

2881          KKRLV99A-1
```

```
2882          KM  ROUTE LV99A-1 TO CLV99A-2
2883          KM  LOCAL FACILITY
2884          RD    2200   0.016   0.013       0    CIRC       6       0
              *

2885          KK LV99A-2
2886          BA   0.379
2887          PB    2.77
2888          LS       0    89.0
2889          UD   0.323
              *

2890          KKCLV99A-2
2891          KM  COMBINE LV99A-2 AND RLV99A-1
2892          KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2893          HC       2
              *

2894          KK RC99A-2
2895          KM  ROUTE CLV99A-2 TO CLV99A-3
2896          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2897          KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2898          KM  LINING = CONCRETE
2899          RD    7600   0.009   0.015       0    TRAP      12       2
              *

2900          KK LV99A-3
2901          BA   0.567
2902          PB    2.77
2903          LS       0    88.8
2904          UD   0.405
              *

2905          KKCLV99A-3
2906          KM  COMBINE LV99A-3 AND RC99A-2
2907          KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2908          HC       2
              *

2909          KK RC99A-3
2910          KM  ROUTE CLV99A-3 TO CLV99A-4
2911          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2912          KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2913          KM  LINING = CONCRETE
2914          RD    3260  0.0206   0.015       0    TRAP      12       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2915          KK LV99A-4
2916          BA   0.422
2917          PB    2.77
2918          LS       0    72.6
2919          UD   0.497
              *

2920          KKCLV99A-4
2921          KM  COMBINE LV99A-4 AND RC99A-3
2922          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2923          HC       2
              *

2924          KK 2C99A-4
2925          KM  COMBINE CLV99A-4 AND RC118-C
2926          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2927          HC       2
              *

2928          KK RC99A-4
2929          KM  ROUTE 2C99A-4 TO CNN134-C
2930          KM  FACILITY = LAS VEGAS WASH MIDDLE
2931          KM  FACILITY ID-MILE = LVMD 1717
2932          KM  LINING = CONCRETE
2933          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2934          KK NN134-C
2935          BA   0.294
2936          PB    2.77
2937          LS       0    88.7
2938          UD   0.358
              *

2939          KKCNN134-C
2940          KM  COMBINE NN134-C AND RC99A-4
2941          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2942          HC       2
              *

2943          KK RC134-C
2944          KM  ROUTE CNN134-C TO 2C99B-6
2945          KM  FACILITY = LAS VEGAS WASH MIDDLE
2946          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2947          KM  LINING = CONCRETE
2948          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2949          KK LV99B-1
2950          BA   0.231
2951          PB    2.77
2952          LS       0    88.4
2953          UD   0.407
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2954          KKRLV99B-1
2955          KM  ROUTE LV99B-1 TO CLV99B-2
2956          KM  GOWAN TO REVERE
2957          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2958          KK LV99B-2
2959          BA   0.194
2960          PB    2.77
2961          LS       0    89.6
2962          UD   0.230
              *

2963          KKCLV99B-2
2964          KM  COMBINE LV99B-2 AND RLV99B-1
2965          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2966          HC       2
              *

2967          KK RC99B-2
2968          KM  ROUTE CLV99B-2 TO CLV99B-3
2969          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2970          KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2971          KM  LINING = CONCRETE
2972          RD    3000  0.0076   0.015       0    TRAP      28       3
              *

2973          KK LV99B-3
2974          BA   0.217
2975          PB    2.77
2976          LS       0    87.9
2977          UD   0.300
              *

2978          KKCLV99B-3
2979          KM  COMBINE LV99B-3 AND RC99B-2
2980          KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2981          HC       2
              *

2982          KK RC99B-3
2983          KM  ROUTE CLV99B-3 TO CLV99B-4
2984          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2985          KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2986          KM  LINING = CONCRETE
2987          RD    3250   0.028   0.015       0    TRAP      12       0
              *

2988          KK LV99B-4
2989          BA   0.532
2990          PB    2.77
2991          LS       0    87.3
2992          UD   0.312
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2993          KKCLV99B-4
2994          KM  COMBINE LV99B-4 AND RC99B-3
2995          KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2996          HC       2
              *

2997          KK RC99B-4
2998          KM  ROUTE CLV99B-4 TO CLV99B-6
2999          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
3000          KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
3001          KM  LINING = CONCRETE
3002          RD    3985   0.012   0.015       0    TRAP      16       0
              *

3003          KK LV99B-6
3004          BA   0.259
3005          PB    2.77
3006          LS       0    94.1
3007          UD   0.400
              *

3008          KKCLV99B-6
3009          KM  COMBINE LV99B-6 AND RC99B-4
3010          KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
3011          HC       2
              *

3012          KK 2C99B-6
3013          KM  COMBINE CLV99B-6 AND RC134-C
3014          KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
3015          HC       2
              *

3016          KK RC99B-6
3017          KM  ROUTE 2C99B-6 TO CLV99B-5
3018          KM  FACILITY = LAS VEGAS WASH MIDDLE
3019          KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
3020          KM  LINING = CONCRETE
3021          RD    2140   0.004   0.015       0    TRAP      80       2
              *

3022          KK LV99B-5
3023          BA   0.596
```

```
3024          PB    2.77
3025          LS       0    94.3
3026          UD   0.308
              *

3027          KKCLV99B-5
3028          KM  COMBINE LV99B-5 AND RC99B-6
3029          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3030          KK      41
3031          BA   5.120
3032          PB    3.51
3033          LS       0    86.0
3034          UD   0.634
              *

3035          KK     R41
3036          KM  ROUTE 41 TO C302
3037          KM  NATURAL WASH
3038          KM  TRAVEL LENGTH = 19,000
3039          KM  SLOPE = 4.8%
3040          KM  N = 0.040
3041          KM  HYDRAULIC RADIUS = 1.5
3042          KM  VELOCITY = 17.1
3043          RM       4   0.308    0.15
              *

3044          KK     302
3045          BA   6.148
3046          PB    3.37
3047          LS       0    85.8
3048          UD   0.727
              *

3049          KK    C302
3050          KM  COMBINE 302 AND R41
3051          HC       2
              *

3052          KK   RC302
3053          KM  ROUTE C302 TO C42B
3054          KM  NATURAL WASH
3055          KM  TRAVEL LENGTH = 9,000
3056          KM  SLOPE = 5.3%
3057          KM  N = 0.040
3058          KM  HYDRAULIC RADIUS = 1.5
3059          KM  VELOCITY = 18.0
3060          RM       2   0.139    0.15
              *

3061          KK     303
3062          BA   4.220
3063          PB    3.15
3064          LS       0    84.0
3065          UD   0.611
              *

3066          KK     42B
3067          BA   4.118
3068          PB    3.23
3069          LS       0    84.5
3070          UD   0.819
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3071          KK    C42B
3072          KM  COMBINE 42B, 303 AND RC302
3073          HC       3
              *

3074          KK   RC42B
3075          KM  ROUTE C42B TO C42A
3076          KM  NATURAL WASH
3077          KM  TRAVEL LENGTH = 8,000
3078          KM  SLOPE = 5.0%
3079          KM  N = 0.040
3080          KM  HYDRAULIC RADIUS = 1.5
3081          KM  VELOCITY = 17.5
3082          RM       2   0.127    0.15
              *

3083          KK     42A
3084          BA   9.478
3085          PB    3.12
3086          LS       0    85.4
3087          UD   0.888
              *

3088          KK    C42A
3089          KM  COMBINE 42A AND RC42B
3090          HC       2
              *

3091          KK   RC42A
3092          KM  ROUTE C42A TO C43
3093          KM  NATURAL WASH
3094          KM  TRAVEL LENGTH = 14,500
3095          KM  SLOPE = 4.7%
```

```
3096          KM  N = 0.040
3097          KM  HYDRAULIC RADIUS = 1.5
3098          KM  VELOCITY = 16.9
3099          RM       3   0.238    0.15
              *

3100          KK      43
3101          BA   7.687
3102          PB    2.94
3103          LS       0    83.8
3104          UD   0.752
              *

3105          KK     C43
3106          KM  COMBINE 43 AND RC42A
3107          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3108          KK    RC43
3109          KM  ROUTE C43 TO C309
3110          KM  NATURAL WASH
3111          KM  TRAVEL LENGTH = 12,000
3112          KM  SLOPE = 4.4%
3113          KM  N = 0.040
3114          KM  HYDRAULIC RADIUS = 1.5
3115          KM  VELOCITY = 16.4
3116          RM       2   0.203    0.15
              *

3117          KK     309
3118          BA   6.249
3119          PB    2.80
3120          LS       0    83.1
3121          UD   1.001
              *

3122          KK    C309
3123          KM  COMBINE 309 AND RC43
3124          HC       2
              *

3125          KK   RC309
3126          KM  ROUTE C309 TO C213A
3127          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3128          KM  FACILITY ID-MILE = LVRW 0057
3129          KM  LINING = UNLINED
3130          RD    2700   0.008   0.025       0    TRAP     120       3
              *

3131          KK    213H
3132          BA   0.525
3133          PB    2.77
3134          LS       0    87.6
3135          UD   0.324
              *

3136          KK   R213H
3137          KM  ROUTE 213H TO 213A
3138          KM  WALNUT
3139          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3140          KK    213A
3141          BA   0.438
3142          PB    2.77
3143          LS       0    84.3
3144          UD   0.307
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3145          KK   C213A
3146          KM  COMBINE 213A, R213H AND RC309
3147          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3148          HC       3
              *

3149          KK  RC213A
3150          KM  ROUTE C213A TO C213B
3151          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3152          KM  FACILITY ID-MILE = LVRW 0057
3153          KM  LINING = UNLINED
3154          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3155          KK    213G
3156          BA   0.557
3157          PB    2.77
3158          LS       0    88.4
3159          UD   0.305
              *

3160          KK   R213G
3161          KM  ROUTE 213G TO 213B
3162          KM  PECOS
3163          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3164          KK    213B
3165          BA   0.476
```

```
3166          PB    2.77
3167          LS       0    83.9
3168          UD   0.298
              *

3169          KK   C213B
3170          KM  COMBINE 213B, R213G AND RC213A
3171          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3172          HC       3
              *

3173          KK  RC213B
3174          KM  ROUTE C213B TO C213C
3175          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3176          KM  FACILITY ID-MILE = LVRW 0057
3177          KM  LINING = UNLINED
3178          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3179          KK    213F
3180          BA   0.511
3181          PB    2.77
3182          LS       0    87.7
3183          UD   0.276
              *
1                                        HEC-1 INPUT                                                    PAGE 85

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3184          KK   R213F
3185          KM  ROUTE 213F TO C213C
3186          KM  STATZ
3187          RD    4500   0.036   0.016       0    TRAP       0      50
              *

3188          KK    213C
3189          BA   0.441
3190          PB    2.77
3191          LS       0    87.2
3192          UD   0.278
              *

3193          KK   C213C
3194          KM  COMBINE 213C, R213F AND RC213B
3195          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3196          HC       3
              *

3197          KK  RC213C
3198          KM  ROUTE C213C TO CC213D
3199          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3200          KM  FACILITY ID-MILE = LVRW 0057,0040
3201          KM  LINING = UNLINED
3202          RD    3100   0.016   0.025       0    TRAP     120       3
              *

3203          KK    305A
3204          BA   6.489
3205          PB    2.88
3206          LS       0    84.1
3207          UD   0.801
              *

3208          KK     305
3209          BA   2.602
3210          PB    2.83
3211          LS       0    83.8
3212          UD   0.560
              *

3213          KK    C305
3214          KM  COMBINE 305 AND 305A
3215          HC       2
              *

3216          KK   RC305
3217          KM  ROUTE C305 TO C213E
3218          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3219          KM  FACILITY ID-MILE = LVLS 0102
3220          KM  LINING = GABION
3221          RD    5000   0.029   0.025       0    TRAP      75       3
              *
1                                        HEC-1 INPUT                                                    PAGE 86

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3222          KK    213E
3223          BA   0.503
3224          PB    2.77
3225          LS       0    87.2
3226          UD   0.291
              *

3227          KK   C213E
3228          KM  COMBINE 213E AND R305
3229          HC       2
              *

3230          KK  RC213E
3231          KM  ROUTE C213E TO C213D
3232          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3233          KM  FACILITY ID-MILE = LVLS 0000
3234          KM  LINING = GABION
3235          KM  LOSEE
```

```
3236          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3237          KK    213D
3238          BA   0.450
3239          PB    2.77
3240          LS       0    87.2
3241          UD   0.323
              *

3242          KK   C213D
3243          KM  COMBINE 213D AND RC213E
3244          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3245          HC       2
              *

3246          KK  CC213D
3247          KM  COMBINE C213D AND RC213C
3248          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3249          HC       2
              *

3250          KK RCC213D
3251          KM  ROUTE C213D TO C306A
3252          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3253          KM  FACILITY ID-MILE = LVRW 0001
3254          KM  LINING = UNLINED
3255          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3256          KK    306A
3257          BA   0.346
3258          PB    2.77
3259          LS       0    87.9
3260          UD   0.279
              *
1                                        HEC-1 INPUT                                                PAGE 87

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK   C306A
3262          KM  COMBINE 306A AND RCC213D
3263          HC       2
              *

3264          KK     115
3265          BA   0.558
3266          PB    2.77
3267          LS       0    82.2
3268          UD   0.375
              *

3269          KK NW166-C
3270          BA   0.351
3271          PB    2.77
3272          LS       0    80.6
3273          UD   0.522
              *

3274          KKRNW166-C
3275          KM  ROUTE NW166C TO CNW186-C
3276          KM  IRON MOUNTAIN
3277          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3278          KK NW186-C
3279          BA   0.508
3280          PB    2.77
3281          LS       0    83.0
3282          UD   0.544
              *

3283          KKCNW186-C
3284          KM  COMBINE NW186-C AND RNW166-C
3285          KM  IRON MOUNTAIN AND JONES
3286          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3287          KKDCNW186-C
3288          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3289          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3290          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3291          DTDNW184-C
3292          DI       0     100     200     300     400
3293          DQ       0      54     108     162     216
              *

3294          KK RC186-C
3295          KM  ROUTE CNW186-C TO CNW206-C
3296          KM  IRON MOUNTAIN
3297          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 88

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3298          KK NW206-C
3299          BA   0.297
3300          PB    2.77
3301          LS       0    82.2
3302          UD   0.594
              *

3303          KKCNW206-C
```

```
3304          KM  COMBINE NW206C AND RC186-C
3305          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3306          KK RC206-C
3307          KM  ROUTE CNW206-C TO 2C115
3308          KM  FACILITY = UPPER LAS VEGAS WASH
3309          KM  FACILITY ID-MILE = LVUP 0493
3310          KM  NATURAL WASH
3311          KM  TRAVEL LENGTH = 3,400
3312          KM  SLOPE = 1.0%
3313          KM  N = 0.040
3314          KM  HYDRAULIC RADIUS = 1.5
3315          KM  VELOCITY = 8.0
3316          RM       1   0.119    0.15
              *

3317          KK   2C115
3318          KM  COMBINE RC206-C AND 115
3319          KM  UPPER LAS VEGAS WASH @ AVIARY
3320          HC       2
              *

3321          KK   RC115
3322          KM  ROUTE 2C115 TO C109B
3323          KM  FACILITY = UPPER LAS VEGAS WASH
3324          KM  FACILITY ID-MILE = LVUP 0493
3325          KM  NATURAL WASH
3326          KM  TRAVEL LENGTH = 3,000
3327          KM  SLOPE = 1.0%
3328          KM  N = 0.040
3329          KM  HYDRAULIC RADIUS = 1.5
3330          KM  VELOCITY = 8.0
3331          RM       1   0.105    0.15
              *

3332          KK    109C
3333          BA   0.494
3334          PB    2.77
3335          LS       0    82.6
3336          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3337          KK    109B
3338          BA   0.606
3339          PB    2.77
3340          LS       0    82.1
3341          UD   0.381
              *

3342          KK   C109B
3343          KM  COMBINE 109B, 109C AND RC115
3344          KM  UPPER LAS VEGAS WASH @ ALIANTE
3345          HC       3
              *

3346          KK  RC109B
3347          KM  ROUTE C109B TO C109A
3348          KM  FACILITY = UPPER LAS VEGAS WASH
3349          KM  FACILITY ID-MILE = LVUP 0493
3350          KM  NATURAL WASH
3351          KM  TRAVEL LENGTH = 2,800
3352          KM  SLOPE = 1.0%
3353          KM  N = 0.040
3354          KM  HYDRAULIC RADIUS = 1.5
3355          KM  VELOCITY = 8.0
3356          RM       1   0.098    0.15
              *

3357          KK    101E
3358          BA   0.492
3359          PB    2.77
3360          LS       0    82.5
3361          UD   0.327
              *

3362          KK   R101E
3363          KM  ROUTE 101E TO 109A
3364          KM  SIMMONS
3365          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3366          KK  GT03AW
3367          BA   0.163
3368          PB    2.77
3369          LS       0    87.0
3370          UD   0.311
              *

3371          KK DGT03AW
3372          KM  DIVERT 31% SOUTH FROM BRENT LANE
3373          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3374          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3375          DTDNW205-C
3376          DI       0     100     200     300
3377          DQ       0      31      62      93
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3378          KK  GT03AE
3379          BA   0.301
3380          PB    2.77
3381          LS       0    82.7
3382          UD   0.500
              *

3383          KK    109A
3384          BA   0.174
3385          PB    2.77
3386          LS       0    80.6
3387          UD   0.236
              *

3388          KK   C109A
3389          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3390          KM  UPPER LAS VEGAS WASH @ SIMMONS
3391          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3392          KK  RC109A
3393          KM  ROUTE C109A TO C101D
3394          KM  FACILITY = UPPER LAS VEGAS WASH
3395          KM  FACILITY ID-MILE = LVUP 0493
3396          KM  NATURAL WASH
3397          KM  TRAVEL LENGTH = 3,100
3398          KM  SLOPE = 1.0%
3399          KM  N = 0.040
3400          KM  HYDRAULIC RADIUS = 1.5
3401          KM  VELOCITY = 8.0
3402          RM       1   0.108    0.15
              *

3403          KK    101F
3404          BA   0.486
3405          PB    2.77
3406          LS       0    87.3
3407          UD   0.301
              *

3408          KK  RC101F
3409          KM  ROUTE 101F TO C101D
3410          KM  CLAYTON
3411          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3412          KK    101D
3413          BA   0.252
3414          PB    2.77
3415          LS       0    79.5
3416          UD   0.255
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3417          KK   C101D
3418          KM  COMBINE 101D, RC101F AND RC109A
3419          KM  UPPER LAS VEGAS WASH @ CLAYTON
3420          HC       3
              *

3421          KK  RC101D
3422          KM  ROUTE C101D TO 2C101C
3423          KM  FACILITY = UPPER LAS VEGAS WASH
3424          KM  FACILITY ID-MILE = LVUP 0493
3425          KM  NATURAL WASH
3426          KM  TRAVEL LENGTH = 3,000
3427          KM  SLOPE = 1.0%
3428          KM  N = 0.040
3429          KM  HYDRAULIC RADIUS = 1.5
3430          KM  VELOCITY = 8.0
3431          RM       1   0.105    0.15
              *

3432          KK    101G
3433          BA   0.493
3434          PB    2.77
3435          LS       0    87.4
3436          UD   0.281
              *

3437          KK   R101G
3438          KM  ROUTE 101G TO C101C
3439          KM  HIGHLAND
3440          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3441          KK    101C
3442          BA   0.321
3443          PB    2.77
3444          LS       0    83.8
3445          UD   0.265
              *

3446          KK   C101C
3447          KM  COMBINE 101C, R101G AND RC101D
3448          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3449          HC       3
              *

3450          KK  RC101C
3451          KM  ROUTE 2C101C TO C101B
3452          KM  FACILITY = UPPER LAS VEGAS WASH
3453          KM  FACILITY ID-MILE = LVUP 0493
```

```
3454          KM  NATURAL WASH
3455          KM  TRAVEL LENGTH = 3,000
3456          KM  SLOPE = 1.0%
3457          KM  N = 0.040
3458          KM  HYDRAULIC RADIUS = 1.5
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3459          KM  VELOCITY = 8.0
3460          RM       1   0.105    0.15
              *

3461          KK    101H
3462          BA   0.500
3463          PB    2.77
3464          LS       0    88.7
3465          UD   0.275
              *

3466          KK   R101H
3467          KM  ROUTE 101H TO C101B
3468          KM  REVERE
3469          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3470          KK    101B
3471          BA   0.373
3472          PB    2.77
3473          LS       0    84.5
3474          UD   0.282
              *

3475          KK   C101B
3476          KM  COMBINE 101B, R101H AND RC101C
3477          KM  UPPER LAS VEGAS WASH @ REVERE
3478          HC       3
              *

3479          KK  RC101B
3480          KM  ROUTE C101B TO C101A
3481          KM  FACILITY = UPPER LAS VEGAS WASH
3482          KM  FACILITY ID-MILE = LVUP 0493
3483          KM  NATURAL WASH
3484          KM  TRAVEL LENGTH = 3,200
3485          KM  SLOPE = 1.0%
3486          KM  N = 0.040
3487          KM  HYDRAULIC RADIUS = 1.5
3488          KM  VELOCITY = 8.0
3489          RM       1   0.112    0.15
              *

3490          KK    101A
3491          BA   0.473
3492          PB    2.77
3493          LS       0    84.9
3494          UD   0.306
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3495          KK   C101A
3496          KM  COMBINE 101A AND RC101B
3497          HC       2
              *

3498          KK    306G
3499          BA   0.476
3500          PB    2.77
3501          LS       0    87.2
3502          UD   0.370
              *

3503          KK   R306G
3504          KM  ROUTE 306G TO C306F
3505          KM  BRUCE
3506          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3507          KK    306F
3508          BA   0.516
3509          PB    2.77
3510          LS       0    87.2
3511          UD   0.362
              *

3512          KK   C306F
3513          KM  COMBINE 306F AND R306G
3514          HC       2
              *

3515          KK  RC306F
3516          KM  ROUTE C306F TO C306E
3517          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3518          KM  FACILITY ID-MILE = GTWE 0000
3519          KM  LINING = CONCRETE
3520          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3521          KK    306H
3522          BA   0.488
3523          PB    2.77
3524          LS       0    87.4
3525          UD   0.309
```

```
                    *

3526                KK   R306H
3527                KM  ROUTE 306H TO 3C06E
3528                KM  DONNA
3529                RD    5400   0.028   0.016       0    TRAP       0      50
                    *
```



```
LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3530                KK    306E
3531                BA   0.525
3532                PB    2.77
3533                LS       0    87.0
3534                UD   0.366
                    *

3535                KK   C306E
3536                KM  COMBINE 306E, R306H AND RC306F
3537                HC       3
                    *

3538                KK  RC306E
3539                KM  ROUTE C306E TO C306D
3540                KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3541                KM  FACILITY ID-MILE = GTWE 0000
3542                KM  LINING = CONCRETE
3543                RD    2000   0.008   0.015       0    TRAP      27       0
                    *

3544                KK    306I
3545                BA   0.490
3546                PB    2.77
3547                LS       0    88.4
3548                UD   0.294
                    *

3549                KK   R306I
3550                KM  ROUTE 306I TO C306D
3551                KM  COMMERCE
3552                RD    5300   0.036   0.016       0    TRAP       0      50
                    *

3553                KK    306D
3554                BA   0.525
3555                PB    2.77
3556                LS       0    87.0
3557                UD   0.348
                    *

3558                KK   C306D
3559                KM  COMBINE 306D, R306I AND RC306E
3560                KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3561                HC       3
                    *

3562                KK  2C306D
3563                KM  COMBINE C306D AND C101A
3564                KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3565                HC       2
                    *
```



```
LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3566                KK R2C306D
3567                KM  ROUTE 2C306D TO CCELK06C
3568                KM  FACILITY = UPPER LAS VEGAS WASH
3569                KM  FACILITY ID-MILE = LVUP 0446
3570                KM  NATURAL WASH
3571                KM  TRAVEL LENGTH = 2,500
3572                KM  SLOPE = 1.0%
3573                KM  N = 0.040
3574                KM  HYDRAULIC RADIUS = 1.5
3575                KM  VELOCITY = 7.8
3576                RM       1   0.089    0.15
                    *
```

BEGIN REVISION FOR AMENDMENT

```
3577                KK  GT03CE
3578                BA   0.082
3579                PB    2.77
3580                LS       0    82.7
3581                UD   0.389
                    *

3582                KK RGT03CE
3583                KM  ROUTE GT03CE TO CELK06
3584                KM  FACILITY = NATURAL WASH
3585                KM  LINING = NATURAL WASH
3586                KM  TRAVEL LENGTH = 15,800
3587                KM  SLOPE = 1.0%
3588                KM  N = 0.040
3589                KM  HYDRAULIC RADIUS = 2.4
3590                KM  VELOCITY = 6.7
3591                RM       1   0.655    0.15
                    *

3592                KK  GT03EN
3593                BA   0.573
3594                PB    2.77
3595                LS       0    86.3
3596                UD   0.889
                    *
```

```
3597          KK CGT03EN
3598          KM  COMBINE GT03CE AND GT03EN
3599          HC       2
              *

3600          KK  GT03ES
3601          BA   0.166
3602          PB    2.77
3603          LS       0    87.0
3604          UD   0.417
              *
1                                        HEC-1 INPUT                                                    PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3605          KK RGT03ES
3606          KM  ROUTE GT03ES TO CELK06
3607          KM  NATURAL WASH
3608          KM  TRAVEL LENGTH = 3,000
3609          KM  SLOPE = 1.2%
3610          KM  N = 0.040
3611          KM  HYDRAULIC RADIUS = 1.5
3612          KM  VELOCITY = 8.6
3613          RM       1   0.097    0.15
              *

3614          KK  ELK06C
3615          BA   0.642
3616          PB    2.77
3617          LS       0    87.2
3618          UD   0.520
              *

3619          KK CELK06C
3620          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3621          HC       3
              *

3622          KK RCELK06
3623          KM  ROUTE RCELK06 TO CCELK06
3624          KM  FACILITY = FARM ROAD CHANNEL EAST
3625          KM  FACILITY ID-MILE = FMEA 0000
3626          KM  LINING = RCB
3627          RD     335   0.012   0.015       0    TRAP      14       0
              *

3628          KKCCELK06C
3629          KM  COMBINE RCELK06C AND RCC306D
3630          KM  UPPER LAS VEGAS WASH @ FARM
3631          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3632          KKRCCELK06
3633          KM  ROUTE CCELK06C TO NLVIN
3634          KM  FACILITY = UPPER LAS VEGAS WASH
3635          KM  FACILITY ID-MILE = LVUP 0422
3636          KM  LINING = RCB
3637          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3638          KK    306B
3639          BA   0.583
3640          PB    2.77
3641          LS       0    84.0
3642          UD   0.308
              *
1                                        HEC-1 INPUT                                                    PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3643          KK   NLVIN
3644          KM  COMBINE 306B, RCCELK06, AND C306A
3645          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3646          KO       1
3647          HC       3
              *

3648          KK   NLVDB
3649          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3650          KM  FACILITY ID-MILE = LVUP 0405,406
3651          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3652          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3653          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3654          KM  TOTAL VOLUME = 2215 AC-FT
3655          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3656          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3657          KM  100-YEAR DISCHARGE =
3658          KM  SPILLWAY LENGTH = 100'
3659          KM  SPILLWAY HEIGHT =
3660          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3661          KM  SPILLWAY TYPE = OGEE SPILLWAY
3662          KM  PMF DISCHARGE =
3663          KM  TOP OF EMBANKMENT ELEVATION =
3664          KO       1
3665          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3666          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3667          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3668          SE       0       2       4       6      10      14      21      24      26      27
3669          SE      28      30      31      32      33      34      35      36
3670          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
```

```
3671          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3672          KK  RNLVDB
3673          KM  ROUTE NLVDB TO 2CELK06G
3674          KM  FACILITY = UPPER LAS VEGAS WASH
3675          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3676          KM  LINING = RCB
3677          RD    1338  0.0099   0.015       0    TRAP      25       0
              *

3678          KK  DNLVDB
3679          KM  DIVERT NORTH LAS VEGAS DETENTION BASIN DISCHARGE OUT OF MODEL
3680          KM  FOR STORM CENTERING
3681          DT   NLVDB
3682          DI       1    5000   10000   50000
3683          DQ       1    5000   10000   50000
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3684          KK   NW174
3685          BA   0.270
3686          PB    2.77
3687          LS       0    83.0
3688          UD   0.417
              *

3689          KK  RNW174
3690          KM  ROUTE NW174 TO CNW184-C
3691          KM  HORSE
3692          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3693          KK NW184-C
3694          BA   0.263
3695          PB    2.77
3696          LS       0    86.0
3697          UD   0.417
              *

3698          KKDNW184-C
3699          KM  RETRIEVE DNW184-C
3700          DRDNW184-C
              *

3701          KKRDNW184-C
3702          KM  ROUTE DNW184-C TO CNW184-C
3703          KM  IRON MOUNTAIN TO HORSE
3704          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3705          KKCNW184-C
3706          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3707          KM  HORSE AND JONES
3708          HC       3
              *

3709          KKDCNW184-C
3710          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3711          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3712          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3713          DTDNW182-C
3714          DI       0     100     200     300     400
3715          DQ       0      69     138     207     276
              *

3716          KKRCNW184-C
3717          KM  ROUTE CNW184-C TO CNW205-C
3718          KM  HORSE
3719          RD    2600   0.005   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3720          KK NW205-C
3721          BA   0.377
3722          PB    2.77
3723          LS       0    83.0
3724          UD   0.550
              *

3725          KKCNW205-C
3726          KM  COMBINE DNW184-C AND NW205-C
3727          HC       2
              *

3728          KKDCNW205-C
3729          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3730          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3731          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3732          DTDNW192-C
3733          DI       0     100     200     300     400
3734          DQ       0      69     138     207     276
              *

3735          KKDNW205-C
3736          KM  RETRIEVE DNW205-C
3737          DRDNW205-C
              *

3738          KKCDNW205-C
```

```
3739          KM  COMBINE DCNW205-C AND DNW205-C
3740          HC       2
              *

3741          KKRCDNW205-C
3742          KM  ROUTE CDNW205-C TO GT03CW
3743          KM  FACILITY = HORSE RCP
3744          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3745          KM  LINING = CONCRETE
3746          RD    2780   0.005   0.013       0    PIPE     6.5       0
              *

3747          KK  GT03CW
3748          BA   0.078
3749          PB    2.77
3750          LS       0    83.2
3751          UD   0.261
              *

3752          KK CGT03CW
3753          KM  COMBINE CDNW205-C AND GT03CW
3754          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3755          KKRCGT03CW
3756          KM  ROUTE CGT03CW TO CGT03BW
3757          KM  FACILITY = AVIARY RCP
3758          KM  FACILITY ID-MILE = AVHR 0020 0000
3759          KM  LINING = CONCRETE
3760          RD    2590   0.005   0.013       0    PIPE       6       0
              *

3761          KK NW182-C
3762          BA   0.267
3763          PB    2.77
3764          LS       0    83.2
3765          UD   0.433
              *

3766          KKDNW182-C
3767          KM  RETRIEVE DNW182-C
3768          DRDNW182-C
              *

3769          KKRDNW182-C
3770          KM  ROUTE DNW182-C TO CNW182-C
3771          KM  HORSE TO GRAND TETON
3772          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3773          KKCNW182-C
3774          KM  COMBINE DNW182-C AND NW182-C
3775          KM  GRAND TETON AND JONES
3776          HC       2
              *

3777          KK RC182-C
3778          KM  ROUTE CNW182-C TO CNW192-C
3779          KM  GRAND TETON
3780          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3781          KK NW192-C
3782          BA   0.267
3783          PB    2.77
3784          LS       0    84.3
3785          UD   0.428
              *

3786          KKDNW192-C
3787          KM  RETRIEVE DNW192-C
3788          DRDNW192-C
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3789          KKRDNW192-C
3790          KM  ROUTE DNW192-C TO CNW192-C
3791          KM  HORSE TO GRAND TETON
3792          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3793          KKCNW192-C
3794          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3795          KM  GRAND TETON AND BRADLEY
3796          HC       3
              *

3797          KK RC192-C
3798          KM  ROUTE CNW192-C TO CNW202-C
3799          KM  GRAND TETON
3800          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3801          KK NW202-C
3802          BA   0.256
3803          PB    2.77
3804          LS       0    85.4
3805          UD   0.411
              *
```

```
3806            KKCNW202-C
3807            KM  COMBINE NW202-C AND CNW182-C
3808            KM  GRAND TETON AND DECATUR
3809            HC       2
                *

3810            KKRCNW202-C
3811            KM  ROUTE CNW202-C TO PHWDB
3812            KM  FACILITY = RCB/RCA
3813            KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3814            KM  LINING = CONCRETE
3815            RD    3070  0.0050   0.015       0    TRAP      12       0
                *

3816            KK  GT03BW
3817            BA   0.258
3818            PB    2.77
3819            LS       0    88.1
3820            UD   0.306
                *

3821            KK CGT03BW
3822            KM  COMBINE GT03BW AND CNW202-C
3823            KM  GRAND TETON AND AVIARY
3824            HC       2
                *
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LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3825            KKCCGT03BW
3826            KM  COMBINE CGT03BW AND CGT03CW
3827            KM  GRAND TETON AND AVIARY
3828            HC       2
                *

3829            KK NN032-C
3830            BA   0.158
3831            PB    2.77
3832            LS       0    91.9
3833            UD   0.350
                *

3834            KKCNN032-C
3835            KM  COMBINE NN032-C AND CGT03BW
3836            KM  PARK HIGHLANDS WEST DETENTION BASIN
3837            HC       2
                *

3838            KK   PHWDB
3839            KM  PARK HIGHLANDS WEST DETENTION BASIN
3840            KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3841            KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3842            KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3843            KM  FACILITY ID-MILE = GTEA 0168, 0169
3844            KM  STORAGE VOLUME = 137.4 AC-FT
3845            KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3846            KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3847            KM  OUTLET = (1) 53" DIAMETER ORIFICE
3848            KM  100-YEAR DISCHARGE = 226 CFS
3849            KM  SPILLWAY LENGTH = 200'
3850            KM  SPILLWAY HEIGHT = 11.5'
3851            KM  SPILLWAY CREST ELEVATION = 2308.50'
3852            KM  SPILLWAY TYPE = OGEE SPILLWAY
3853            KM  SPILLWAY DISCHARGE = 1697 CFS
3854            KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3855            KO       2
3856            RS       1    ELEV      -1
3857            SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3858            SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3859            SQ       0      71     107     133     156     192     208     223     237    1965
3860            SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
                *

3861            KK  RPHWDB
3862            KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3863            KM  FACILITY = RCP/RCA
3864            KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3865            KM  LINING = CONCRETE
3866            RD    3700  0.0030   0.015       0    TRAP       8       0
                *
1                                          HEC-1 INPUT                                                    PAGE103

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3867            KKPHWDBOUT
3868            KM  DIVERT PARK HIGHLANDS WEST DETENTION BASIN
3869            KM  DISCHARGE OUT OF MODEL FOR STORM CENTERING
3870            DT DDPHWDB
3871            DI       1    5000   10000   20000
3872            DQ       1    5000   10000   20000
                *

3873            KK NN033-C
3874            BA   0.302
3875            PB    2.77
3876            LS       0    89.9
3877            UD   0.439
                *

3878            KKCNN033-C
3879            KM  COMBINE NN033-C AND PHWDB
3880            HC       2
```

```
                 *

3881             KK RC033-C
3882             KM  ROUTE CNN033-C TO CNN048CE
3883             KM  TO CULVERT AT BROADWING AND ALIANTE
3884             KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3885             RD    5600   0.006    0.03       0    TRAP     100       4
                 *

3886             KK NN034-C
3887             BA   0.152
3888             PB    2.77
3889             LS       0    89.4
3890             UD   0.358
                 *

3891             KKRNN034-C
3892             KM  ROUTE NN034-C TO CNN048CW
3893             KM  ALIANTE
3894             RD    4095   0.006   0.035       0    TRAP      30       3
                 *

3895             KKNN048-CW
3896             BA   0.247
3897             PB    2.77
3898             LS       0    83.8
3899             UD   0.396
                 *

3900             KKCNN048CW
3901             KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3902             KM  CUVERT DISCHARGE TO NN048-CE
3903             HC       3
                 *
1                                          HEC-1 INPUT                                                    PAGE104

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3904             KKRCNN048CW
3905             KM  ROUTE NN034-C TO CNN048CE
3906             KM  ALIANTE
3907             RD    1525   0.004   0.035       0    TRAP      30       3
                 *

3908             KKNN048-CE
3909             BA   0.305
3910             PB    2.77
3911             LS       0    86.3
3912             UD   0.454
                 *

3913             KKCNN048CE
3914             KM  COMBINE NN048-CE AND CNN048CW
3915             KM  ALIANTE AND BELTWAY
3916             HC       2
                 *

3917             KK NN020-C
3918             BA   0.330
3919             PB    2.77
3920             LS       0    90.4
3921             UD   0.461
                 *
```

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```
3922             KKRNN020-C
3923             KM  ROUTE NN020-C TO CNN021-C
3924             KM  AVIARY
3925             RD    3000   0.007   0.016       0    TRAP       0      50
                 *

3926             KK NN021-C
3927             BA   0.569
3928             PB    2.77
3929             LS       0    90.8
3930             UD   0.469
                 *

3931             KKCNN021-C
3932             KM  COMBINE RNN020-C AND NN021-C
3933             KM  AVIARY AND BELTWAY
3934             HC       2
                 *

3935             KK RC021-C
3936             KM  ROUTE CNN021-C TO CNN035-C
3937             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3938             KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3939             KM  LINING = CONCRETE
3940             RD    4681   0.005   0.015       0    TRAP      15       0
                 *
1                                          HEC-1 INPUT                                                    PAGE105

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3941             KK NN035-C
3942             BA   0.575
3943             PB    2.77
3944             LS       0    88.9
3945             UD   0.500
                 *

3946             KKCNN035-C
3947             KM  COMBINE NN035-C AND RC021-C
3948             KM  BELTWAY FLOW @ SIMMONS
```

```
3949          HC       2
              *

3950          KK RC035-C
3951          KM  ROUTE 2C035-C TO CNN048-C
3952          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3953          KM  FACILITY ID-MILE = EKEA 0237
3954          KM  LINING = CONCRETE
3955          RD     760   0.005   0.015       0    TRAP      16       0
              *

3956          KK CC048-C
3957          KM  COMBINE CNN048-C AND RC035-C
3958          KM  ELKHORN CHANNEL EAST @ ALIANTE
3959          HC       2
              *

3960          KK  ELK06D
3961          BA   0.383
3962          PB    2.77
3963          LS       0    88.3
3964          UD   0.447
              *

3965          KK CELK06D
3966          KM  COMBINE ELK06D AND RC048-C
3967          KM  ELKHORN CHANNEL EAST @ CLAYTON
3968          HC       2
              *

3969          KKRCELK06D
3970          KM  ROUTE CELK06D TO CELK06E
3971          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3972          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3973          KM  LINING = CONCRETE
3974          RD    5500   0.007   0.015       0    TRAP      20       0
              *

3975          KK  ELK06E
3976          BA   0.463
3977          PB    2.77
3978          LS       0    91.6
3979          UD   0.672
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3980          KK CELK06E
3981          KM  COMBINE ELK06E AND RCELK06D
3982          KM  ELKHORN CHANNEL EAST @ REVERE
3983          HC       2
              *
```

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```
3984          KK  GT03BE
3985          BA   0.252
3986          PB    2.77
3987          LS       0    87.9
3988          UD   0.378
              *

3989          KK   GT03D
3990          BA   0.241
3991          PB    2.77
3992          LS       0    82.9
3993          UD   0.533
              *

3994          KK  CGT03D
3995          KM  COMBINE GT03D AND GT03BE
3996          KM  GRAND TETON AND CLAYTON
3997          HC       2
              *

3998          KK  ELK06A
3999          BA   0.413
4000          PB    2.77
4001          LS       0    92.1
4002          UD   0.533
              *

4003          KK CELK06A
4004          KM  COMBINE ELK06A AND CGT03D
4005          HC       2
              *
```

END REVISION FOR AMENDMENT

```
4006          KKCCELK06E
4007          KM  COMBINE CELK06E AND RELK06A
4008          HC       2
              *

4009          KK RCCE06E
4010          KM  ROUTE CCELK06E TO CELK06G
4011          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
4012          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
4013          KM  LINING = CONCRETE
4014          RD    6180   0.016   0.015       0    TRAP      21       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4015          KK  ELK06G
4016          BA   0.408
```

```
4017          PB    2.77
4018          LS       0    90.8
4019          UD   0.355
              *

4020          KK CELK06G
4021          KM  COMBINE ELK06G AND RCCELK06E
4022          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4023          HC       2
              *

4024          KK2CELK06G
4025          KM  COMBINECELK06G AND DNLVDB
4026          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4027          HC       2
              *

4028          KKR2ELK06G
4029          KM  ROUTE 2CELK06G TO CNN137-C
4030          KM  FACILITY = UPPER LAS VEGAS WASH
4031          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
4032          KM  LINING = CONCRETE
4033          RD    4360   0.012   0.015       0    TRAP      42       0
              *

4034          KK NN137-C
4035          BA   0.340
4036          PB    2.77
4037          LS       0    88.2
4038          UD   0.255
              *

4039          KKCNN137-C
4040          KM  COMBINE NN137-C AND R2ELK06G
4041          KM  UPPER LAS VEGAS WASH @ ROME
4042          HC       2
              *

4043          KK RC137-C
4044          KM  ROUTE CNN137-C TO CNN153-C
4045          KM  FACILITY = UPPER LAS VEGAS WASH
4046          KM  FACILITY ID-MILE = LVUP 0270,0268
4047          KM  LINING = CONCRETE
4048          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4049          KK NN060-C
4050          BA   0.474
4051          PB    2.77
4052          LS       0    90.0
4053          UD   0.471
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4054          KKRNN060-C
4055          KM  ROUTE NN060-C TO CNN062-C
4056          KM  BLACK OAKS
4057          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4058          KK NN062-C
4059          BA   0.474
4060          PB    2.77
4061          LS       0    90.3
4062          UD   0.278
              *

4063          KKCNN062-C
4064          KM  COMBINE NN062-C AND RNN060-C
4065          KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4066          HC       2
              *

4067          KK RC062-C
4068          KM  ROUTE CNN062-C TO CNN078-C
4069          KM  FACILITY = CENTENNIAL CHANNEL EAST
4070          KM  FACILITY ID-MILE = CNEA 0176,0175
4071          KM  LINING = CONCRETE
4072          RD    1500   0.007   0.015       0    TRAP      15       0
              *

4073          KK NN078-C
4074          BA   0.402
4075          PB    2.77
4076          LS       0    92.9
4077          UD   0.447
              *

4078          KKCNN078-C
4079          KM  COMBINE NN078-C AND RC062-C
4080          KM  CENTENNIAL CHANNEL EAST @ REVERE
4081          HC       2
              *

4082          KK RC078-C
4083          KM  ROUTE CNN078-C TO CNN093-C
4084          KM  FACILITY = CENTENNIAL CHANNEL EAST
4085          KM  FACILITY ID-MILE = CNEA 0153,0123
4086          KM  LINING = RCB
4087          RD    2710   0.009   0.015       0    TRAP      14       0
              *

4088          KK NN093-C
```

```
4089          BA   0.324
4090          PB    2.77
4091          LS       0    89.6
4092          UD   0.263
              *
1                                        HEC-1 INPUT                                                    PAGE109

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4093          KKCNN093-C
4094          KM  COMBINE NN093-C AND RC078-C
4095          KM  CENTENNIAL CHANNEL EAST @ COMMERCE
4096          HC       2
              *

4097          KK RC093-C
4098          KM  ROUTE CNN093-C TO CCNN109
4099          KM  FACILITY = CENTENNIAL CHANNEL EAST
4100          KM  FACILITY ID-MILE = CNEA 0076
4101          KM  LINING = RCB
4102          RD    2710   0.007   0.015       0    TRAP      15       0
              *

4103          KK NN089-C
4104          BA   0.488
4105          PB    2.77
4106          LS       0    91.8
4107          UD   0.352
              *

4108          KKRNN089-C
4109          KM  ROUTE NN089-C TO CNN109-C
4110          KM  FACILITY = 5TH STREET COLLECTOR
4111          KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4112          KM  LINING = RCB
4113          RD    3300   0.009   0.015       0    TRAP      10       0
              *

4114          KK NN109-C
4115          BA   0.338
4116          PB    2.77
4117          LS       0    91.6
4118          UD   0.225
              *

4119          KKCNN109-C
4120          KM  COMBINE NN109-C AND RNN089-C
4121          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4122          HC       2
              *

4123          KK CCNN109
4124          KM  COMBINE CNN109-C AND RC093-C
4125          KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4126          HC       2
              *

4127          KKRCC109-C
4128          KM  ROUTE CNN109-C TO NN138-C
4129          KM  FACILITY = CENTENNIAL CHANNEL EAST
4130          KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4131          KM  LINING = RCB
4132          RD    4015   0.003   0.015       0    TRAP      40       0
              *
1                                        HEC-1 INPUT                                                    PAGE110

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4133          KK NN138-C
4134          BA   0.285
4135          PB    2.77
4136          LS       0    89.7
4137          UD   0.417
              *

4138          KKCNN138-C
4139          KM  COMBINE NN138-C AND RCC109-C
4140          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4141          HC       2
              *

4142          KK NN153-C
4143          BA   0.445
4144          PB    2.77
4145          LS       0    92.8
4146          UD   0.433
              *

4147          KKCNN153-C
4148          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4149          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4150          HC       3
              *

4151          KK RC153-C
4152          KM  ROUTE CNN153-C TO 2C141-C
4153          KM  FACILITY = UPPER LAS VEGAS WASH
4154          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4155          KM  LINING = CONCRETE
4156          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4157          KK NN081-C
4158          BA   0.312
```

```
4159          PB    2.77
4160          LS       0    82.5
4161          UD   0.392
              *

4162          KKRNN081-C
4163          KM  ROUTE NN081-C TO CNN095-C
4164          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4165          KM  FACILITY ID-MILE = TREA 0134
4166          KM  LINING = RCP
4167          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *
1                                        HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4168          KK NN095-C
4169          BA   0.260
4170          PB    2.77
4171          LS       0    88.3
4172          UD   0.312
              *

4173          KKCNN095-C
4174          KM  COMBINE NN095-C AND RNN081-C
4175          KM  TROPICAL CHANNEL EAST @ COMMERCE
4176          HC       2
              *

4177          KK RC095-C
4178          KM  ROUTE CNN095-C TO CNN111-C
4179          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4180          KM  FACILITY ID-MILE = TREA 0087
4181          KM  LINING = RCB
4182          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4183          KK NN111-C
4184          BA   0.265
4185          PB    2.77
4186          LS       0    89.1
4187          UD   0.344
              *

4188          KKCNN111-C
4189          KM  COMBINE NN111-C AND RC095-C
4190          KM  TROPICAL CHANNEL EAST @ 5TH
4191          HC       2
              *

4192          KK RC111-C
4193          KM  ROUTE CNN111-C TO CNN141-C
4194          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4195          KM  FACILITY ID-MILE = TREA 0005,0000
4196          KM  LINING = RCB
4197          RD    4850   0.008   0.015       0    TRAP      10       0
              *

4198          KK NN141-C
4199          BA   0.389
4200          PB    2.77
4201          LS       0    88.3
4202          UD   0.389
              *
1                                        HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4203          KKCNN141-C
4204          KM  COMBINE NN141-C AND RC111-C
4205          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4206          HC       2
              *

4207          KK 2C141-C
4208          KM  COMBINE CNN141-C AND RC153-C
4209          KM  UPPER LAS VEGAS WASH @ TROPICAL
4210          HC       2
              *

4211          KK RC141-C
4212          KM  ROUTE 2C141-C TO CNN156-C
4213          KM  FACILITY = UPPER LAS VEGAS WASH
4214          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4215          KM  LINING = CONCRETE
4216          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4217          KK NN156-C
4218          BA   0.520
4219          PB    2.77
4220          LS       0    86.6
4221          UD   0.355
              *

4222          KKCNN156-C
4223          KM  COMBINE NN156-C AND RC141-C
4224          KM  UPPER LAS VEGAS WASH @ ANN
4225          HC       2
              *

4226          KK NN099-C
4227          BA   0.210
4228          PB    2.77
```

```
4229          LS       0    87.7
4230          UD   0.260
              *

4231          KKRNN099-C
4232          KM  ROUTE NN099-C TO CNN113-C
4233          KM  ANN ROAD
4234          RD    2700   0.011   0.016       0    TRAP       0      50
              *

4235          KK NN113-C
4236          BA   0.543
4237          PB    2.77
4238          LS       0    83.2
4239          UD   0.463
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4240          KKCNN113-C
4241          KM  COMBINE NN113-C AND RNN099-C
4242          KM  ANN ROAD CHANNEL EAST @ 5TH
4243          HC       2
              *

4244          KK RC113-C
4245          KM  ROUTE CNN113-C TO CNN142-C
4246          KM  FACILITY = ANN ROAD CHANNEL EAST
4247          KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4248          KM  LINING = RCB
4249          RD    4690  0.0097   0.015       0    TRAP       8       0
              *

4250          KK NN142-C
4251          BA   0.317
4252          PB    2.77
4253          LS       0    82.0
4254          UD   0.444
              *

4255          KKCNN142-C
4256          KM  COMBINE NN142-C AND RC113-C
4257          KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4258          HC       2
              *

4259          KK  C156-C
4260          KM  COMBINE CNN156-C AND CNN142-C
4261          KM  UPPER LAS VEGAS WASH @ ANN
4262          HC       2
              *

4263          KK RC156-C
4264          KM  ROUTE C156-C TO CNN144-C
4265          KM  FACILITY = UPPER LAS VEGAS WASH
4266          KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4267          KM  LINING = CONCRETE
4268          RD    2640   0.008   0.015       0    TRAP      56       0
              *

4269          KK NN128-C
4270          BA   0.295
4271          PB    2.77
4272          LS       0    85.2
4273          UD   0.545
              *

4274          KKRNN128-C
4275          KM  ROUTE NN128-C TO CNN144-C
4276          KM  HAMMER TO 5TH TO WASHBURN
4277          RD    3500   0.008   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4278          KK NN129-C
4279          BA   0.237
4280          PB    2.77
4281          LS       0    87.3
4282          UD   0.404
              *

4283          KKRNN129-C
4284          KM  ROUTE NN129-C TO CNN144-C
4285          KM  WASHBURN
4286          RD    2000    0.01   0.016       0    TRAP       0      50
              *

4287          KK NN144-C
4288          BA   0.257
4289          PB    2.77
4290          LS       0    79.7
4291          UD   0.317
              *

4292          KKCNN144-C
4293          KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4294          KM  UPPER LAS VEGAS WASH @ WASHBURN
4295          HC       4
              *

4296          KK RC144-C
```

```
4297          KM  ROUTE CNN144-C TO CNN170-C
4298          KM  FACILITY = UPPER LAS VEGAS WASH
4299          KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4300          KM  LINING = CONCRETE
4301          RD    3095   0.007   0.015       0    TRAP      56       0
              *

4302          KK NN146-C
4303          BA   0.532
4304          PB    2.77
4305          LS       0    88.3
4306          UD   0.514
              *

4307          KK NN166-C
4308          BA   0.173
4309          PB    2.77
4310          LS       0    77.9
4311          UD   0.333
              *

4312          KKRNN166-C
4313          KM  ROUTE NN166-C TO CNN170-C
4314          KM  LOSEE ROAD
4315          RD    5800   0.008   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                    PAGE115

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4316          KKCNN146-C
4317          KM  COMBINE RC144-C,NN146-C AND NN166-C
4318          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4319          HC       3
              *

4320          KK RC146-C
4321          KM  ROUTE CNN146-C TO CNN170-C
4322          KM  FACILITY = UPPER LAS VEGAS WASH
4323          KM  FACILITY ID-MILE = LVUP 0001
4324          KM  LINING = CONCRETE
4325          RD    1500   0.006   0.015       0    TRAP      56       0
              *

4326          KK NN170-C
4327          BA   0.324
4328          PB    2.77
4329          LS       0    80.7
4330          UD   0.467
              *

4331          KKCNN170-C
4332          KM  COMBINE NN170-C AND CNN146-C
4333          KM  UPPER LAS VEGAS WASH @ BERG
4334          HC       2
              *

4335          KK RC170-C
4336          KM  ROUTE CNN170-C TO CNN174-C
4337          KM  FACILITY = UPPER LAS VEGAS WASH
4338          KM  FACILITY ID-MILE = LVUP 0001,0000
4339          KM  LINING = CONCRETE
4340          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4341          KK NN175-C
4342          BA   0.340
4343          PB    2.77
4344          LS       0    94.1
4345          UD   0.439
              *

4346          KK NN174-C
4347          BA   0.329
4348          PB    2.77
4349          LS       0    91.7
4350          UD   0.406
              *
1                                          HEC-1 INPUT                                                    PAGE116

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4351          KKCNN174-C
4352          KM  COMBINE NN174-C, NN175-C AND RC170-C
4353          KM  UPPER LAS VEGAS WASH @ CRAIG
4354          HC       3
              *

4355          KK RCNN174
4356          KM  ROUTE CNN174-C TO CLVW12
4357          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4358          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4359          KM  LINING = CONCRETE
4360          RD    1710   0.004   0.015       0    TRAP      15       2
              *

4361          KK   LVW12
4362          BA   0.162
4363          PB    2.77
4364          LS       0    92.5
4365          UD   0.339
              *

4366          KK  CLVW12
```

```
4367          KM  COMBINE RCNN174 AND LVW12
4368          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4369          HC       2
              *

4370          KK  DLVW12
4371          KM  DIVERSION TO "N" CHANNEL
4372          DT       N
4373          DI     500    1000    7620
4374          DQ     100     200    1485
              *

4375          KK RDLVW12
4376          KM  ROUTE DLVW12 TO CLV99B-7
4377          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4378          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4379          KM  LINING = CONCRETE
4380          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4381          KK LV99B-7
4382          BA   0.428
4383          PB    2.77
4384          LS       0    93.5
4385          UD   0.500
              *
1                                        HEC-1 INPUT                                                PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4386          KKCLV99B-7
4387          KM  COMBINE LV99B-7 AND RDLVW12
4388          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4389          HC       2
              *

4390          KK 2C99B-7
4391          KM  COMBINE CLV99B-7 AND CLV99B-5
4392          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *

4393          KK  OG04-C
4394          BA   0.288
4395          PB    2.77
4396          LS       0    90.2
4397          UD   0.320
              *

4398          KK DOG04-C
4399          KM  FLOW SPLIT TO PD01-C
4400          KM  COMBINED CAPACITY = 124 CFS
4401          DT   DPD01
4402          DI       0      51     125     500    1000
4403          DQ       0      50     124     124     124
              *

4404          KKRDOG04-C
4405          KM  ROUTE DOG04-C TO COG05-C
4406          KM  US95 TO CHEYENNE
4407          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4408          KK  OG05-C
4409          BA   0.266
4410          PB    2.77
4411          LS       0    90.7
4412          UD   0.392
              *

4413          KK COG05-C
4414          KM  COMBINE RDOG04-C AND OG05-C
4415          KM  RAINBOW AND CHEYENNE
4416          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4417          KKRCOG05-C
4418          KM  ROUTE RCOG05-C TO CCY06B-C
4419          KM  CHEYENNE
4420          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4421          KK CY06B-C
4422          BA   0.498
4423          PB    2.77
4424          LS       0    86.2
4425          UD   0.697
              *

4426          KKCCY06B-C
4427          KM  COMBINE RCOG05-C AND CY06B-C
4428          KM  MICHAEL AND CHEYENNE
4429          HC       2
              *

4430          KK RCCY06B
4431          KM  ROUTE CCY06B TO CRGOWAN
4432          KM  CHEYENNE
```

```
4433          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4434          KK  DCENT1
4435          KM  RETRIEVE DCENT1
4436          DR  DCENT1
              *
              * ******************************************************
              *

4437          KK RDCENT1
4438          KM  ROUTE DCENT1
4439          KM  RANCHO
4440          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4441          KK CRGOWAN
4442          KM  COMBINE RDCENT1 AND RCCY06B
4443          KM  RANCHO AND CHEYENNE
4444          HC       2
              *

4445          KKRCRGOWAN
4446          KM  ROUTE CRGOWAN TO CPD05A-C
4447          KM  RANCHO
4448          RD    1700  0.0088   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE119

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4449          KK PD05A-C
4450          BA   0.135
4451          PB    2.77
4452          LS       0    93.5
4453          UD   0.406
              *

4454          KKCPD05A-C
4455          KM  COMBINE PD05A-C AND RCRGOWAN
4456          KM  RANCHO AND DECATUR
4457          HC       2
              *

4458          KK DCPD05A
4459          KM  FLOW SPLIT TO A1-C1
4460          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4461          KM  CAPACITY RAN 170 = 210 CFS
4462          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4463          DT   DA1-C
4464          DI       0      51     101     211     500    1000    5000
4465          DQ       0      51     101     211     211     211     211
              *

4466          KK  RCPD05
4467          KM  ROUTE CPD05A-C TO CPD04B-C
4468          KM  RANCHO
4469          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4470          KK   DPD01
4471          KM  RETRIEVE DPD01
4472          DR   DPD01
              *

4473          KK  RDPD01
4474          KM  ROUTE DPD01 TO CPD01-C
4475          KM  PEAK DRIVE
4476          RD    3500  0.0103   0.016       0    TRAP       0      50
              *

4477          KK  PD01-C
4478          BA   0.377
4479          PB    2.77
4480          LS       0    85.3
4481          UD   0.436
              *

4482          KK CPD01-C
4483          KM  COMBINE RDPD01 AND PD01-C
4484          KM  TORREY PINES AND PEAK DRIVE
4485          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE120

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4486          KK  RCPD01
4487          KM  ROUTE CPD01-C TO CCY04A-C
4488          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4489          KM  FACILITY # = LVPK 0106,0130
4490          KM  LINING = RCB
4491          RD    2670  0.0061   0.015       0    TRAP       7       0
              *

4492          KK CY04A-C
4493          BA   0.457
4494          PB    2.77
4495          LS       0    86.6
4496          UD   0.489
```

```
                    *

4497                KKCCY04A-C
4498                KM  COMBINE RCPD01 AND CY04A-C
4499                KM  JONES AND PEAK DRIVE
4500                HC       2
                    *

4501                KK RCCY04A
4502                KM  ROUTE CCY04A TO CPD04B-C
4503                KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4504                KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4505                KM  LINING = RCB
4506                RD    5517  0.0095   0.015       0    TRAP       9       0
                    *

4507                KK PD04B-C
4508                BA   0.468
4509                PB    2.77
4510                LS       0    88.0
4511                UD   0.539
                    *

4512                KKCPD04B-C
4513                KM  COMBINE RCCY04A AND PD04B-C
4514                KM  RANCHO AND PEAK DRIVE
4515                HC       2
                    *

4516                KKCCPD04BC
4517                KM  COMBINE RCPD05 AND CPD04B-C
4518                KM  RANCHO AND PEAK DRIVE
4519                HC       2
                    *

4520                KK RCPD04B
4521                KM  ROUTE CCPD04BC TO CSR05B
4522                KM  FACILITY = LAS VEGAS WASH - RANCHO
4523                KM  FACILITY # = LVRA 0012,0000
4524                KM  LINING = RCB
4525                RD    3450  0.0078   0.015       0    TRAP      12       0
                    *
1                                          HEC-1 INPUT                                                          PAGE121

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4526                KK  OG03-C
4527                BA   0.325
4528                PB    2.77
4529                LS       0    87.3
4530                UD   0.388
                    *

4531                KK ROG03-C
4532                KM  ROUTE OG03-C TO CCSR00A
4533                KM  SMOKE RANCH
4534                RD    3400  0.0121   0.016       0    TRAP       0      50
                    *

4535                KK  OG02-C
4536                BA   0.318
4537                PB    2.77
4538                LS       0    90.3
4539                UD   0.351
                    *

4540                KK ROG02-C
4541                KM  ROUTE OG02-C TO CLM01-C
4542                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4543                KM  FACILITY # = LVLM 0525
4544                KM  LINING = RCP
4545                RD    3400  0.0124   0.013       0    CIRC       4       0
                    *

4546                KK  LM01-C
4547                BA   0.327
4548                PB    2.77
4549                LS       0    83.1
4550                UD   0.402
                    *

4551                KK CLM01-C
4552                KM  COMBINE ROG02-C AND LM01-C
4553                KM  TORREY PINES AND LAKE MEAD
4554                HC       2
                    *

4555                KKRCLM01-C
4556                KM  ROUTE CLM01-C TO CSR00A
4557                KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4558                KM  FACILITY # = LVSR 0546
4559                KM  LINING = RCB
4560                RD    2640  0.0057   0.015       0    TRAP       8       0
                    *
1                                          HEC-1 INPUT                                                          PAGE122

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4561                KK SR00A-C
4562                BA   0.367
4563                PB    2.77
4564                LS       0    85.0
4565                UD   0.444
                    *
```

```
4566            KK  CSR00A
4567            KM  COMBINE RCLM01-C AND SR00A-C
4568            KM  TORREY PINES AND SMOKE RANCH
4569            HC       2
                *

4570            KK CCSR00A
4571            KM  COMBINE ROG03-C AND CSR00A
4572            KM  TORREY PINES AND SMOKE RANCH
4573            HC       2
                *

4574            KK RCSR00A
4575            KM  ROUTE CSR00A TO CSR02E
4576            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4577            KM  FACILITY # = LVSR 0496
4578            KM  LINING = RCB
4579            RD    2855  0.0127   0.015       0    TRAP      10       0
                *

4580            KK SR02E-C
4581            BA   0.302
4582            PB    2.77
4583            LS       0    86.5
4584            UD   0.373
                *

4585            KK  CSR02E
4586            KM  COMBINE SR02E-C AND RCSR00A
4587            KM  JONES AND SMOKE RANCH
4588            HC       2
                *

4589            KK RCSR02E
4590            KM  ROUTE CSR02E TO CSR05D
4591            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4592            KM  FACILITY # = LVSR 0397,0447
4593            KM  LINING = RCB
4594            RD    5170  0.0125   0.015       0    TRAP      10       0
                *

4595            KK SR05D-C
4596            BA   0.303
4597            PB    2.77
4598            LS       0    89.5
4599            UD   0.533
                *
1                                          HEC-1 INPUT                                                    PAGE123

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4600            KK  CSR05D
4601            KM  COMBINE RCSR02E AND SR05D-C
4602            KM  SMOKE RANCH AND DECATUR
4603            HC       2
                *

4604            KK RCSR05D
4605            KM  ROUTE CSR05D TO CSR05B
4606            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4607            KM  FACILITY # = LVSR 0312,0360
4608            KM  LINING = RCB
4609            RD    2150  0.0075   0.015       0    TRAP      10       0
                *

4610            KK SR05B-C
4611            BA   0.357
4612            PB    2.77
4613            LS       0    89.9
4614            UD   0.662
                *

4615            KK  CSR05B
4616            KM  COMBINE RCSR05D AND SR05B-C
4617            KM  SMOKE RANCH AND RANCHO
4618            HC       2
                *

4619            KK CCSR05B
4620            KM  COMBINE RPD04B AND CSR05B
4621            KM  SMOKE RANCH AND RANCHO
4622            HC       2
                *

4623            KKRCCSR05B
4624            KM  ROUTE CCSR05B TO CB1-C
4625            KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4626            KM  FACILITY # = LVSR 0263,0273,0295
4627            KM  LINING = RCB
4628            RD    2357  0.0092   0.015       0    TRAP      11       0
                *

4629            KK    B1-C
4630            BA   0.274
4631            PB    2.77
4632            LS       0    93.6
4633            UD   0.473
                *

4634            KK   CB1-C
4635            KM  COMBINE B1-C AND RCCSR05B
4636            KM  AIRPORT AND CAREY
4637            HC       2
                *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4638          KK  RCB1-C
4639          KM  ROUTE CB1-C TO CB3-1
4640          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4641          KM  FACILITY # = LVSR 0210,0221,0223
4642          KM  LINING = CONCRETE
4643          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *

4644          KK   A1-C1
4645          BA   0.311
4646          PB    2.77
4647          LS       0    91.5
4648          UD   0.449
              *

4649          KK   DA1-C
4650          KM  RETRIEVE DA1-C
4651          DR   DA1-C
              *

4652          KK  RDA1-C
4653          KM  ROUTE DA1-C TO CA1-C
4654          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4655          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4656          KM  LINING = CONCRETE
4657          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4658          KK   CA1-C
4659          KM  COMBINE RDA1-C AND A1-C
4660          HC       2
              *

4661          KK   FN2-C
4662          BA   0.212
4663          PB    2.77
4664          LS       0    91.9
4665          UD   0.381
              *

4666          KK  RFN2-C
4667          KM  ROUTE FN2-C TO CCA1-C
4668          KM  VALLEY DRIVE AND AIRPORT ROAD
4669          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4670          KK  CCA1-C
4671          KM  COMBINE RCFN2-C AND CA1-C
4672          KM  COMBINE AT LAAT 0146
4673          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4674          KK RCCA-1C
4675          KM  ROUTE CCA1-C TO CB3-2
4676          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4677          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4678          KM  LINING = RCB
4679          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4680          KKDCENTRAL
4681          KM  RETRIEVE DCENTRAL
4682          DRDCENTRAL
              *

4683          KKRDCENTRA
4684          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4685          KM  GOWAN AND ALLEN
4686          RD    7920   0.004   0.016       0    TRAP       0      50
              *

4687          KK   FN5-C
4688          BA   0.477
4689          PB    2.77
4690          LS       0    89.8
4691          UD   0.572
              *

4692          KK  CFN5-C
4693          KM  COMBINE FN5-C AND RDCENTRA
4694          KM  ALLEN AND CHEYENNE
4695          HC       2
              *

4696          KK  DFN5-C
4697          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4698          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4699          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4700          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4701          DT    DR-C
4702          DI       0     140     500    1000
4703          DQ       0       0     360     860
              *

4704          KK RDFN5-C
4705          KM  ROUTE DFN5-C TO CB3-2
4706          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
```

```
4707          KM  FACILITY # = LAAT 0031,0062,0078
4708          KM  LINING = RCB
4709          RD    3500   0.005   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE126

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4710          KK    B3-2
4711          BA   0.306
4712          PB    2.77
4713          LS       0    92.0
4714          UD   0.408
              *

4715          KK   CB3-2
4716          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4717          KM  COMBINE AT LAAT 0031
4718          HC       3
              *

4719          KK  RCB3-2
4720          KM  ROUTE CB3-2 TO CB3-1
4721          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4722          KM  FACILITY # = LAAT 0000,0006,0014,0031
4723          KM  LINING = RCB
4724          RD    2770  0.0105   0.015       0    TRAP      10       0
              *

4725          KK    B3-1
4726          BA   0.306
4727          PB    2.77
4728          LS       0    92.1
4729          UD   0.447
              *

4730          KK   CB3-1
4731          KM  COMBINE RCB3-2 AND B3-1
4732          KM  COMBINE AT LAAT 0000
4733          HC       2
              *

4734          KK  CCB3-1
4735          KM  COMBINE CB3-1 AND RCB1-C
4736          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4737          HC       2
              *

4738          KK    DR-C
4739          KM  RETRIEVE DR-C
4740          DR    DR-C
              *

4741          KK   RDR-C
4742          KM  ROUTE DR-C TO CR-C
4743          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4744          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4745          RD    3300   0.007   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE127

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4746          KK     R-C
4747          BA   0.266
4748          PB    2.77
4749          LS       0    90.3
4750          UD   0.328
              *

4751          KK    RR-C
4752          KM  ROUTE R-C TO CR-C
4753          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4754          KM  FACILITY # = LAAS 0080,0083,0095,0103
4755          KM  LINING = RCP
4756          RD    1582   0.014   0.013       0    CIRC       5
              *

4757          KK    CR-C
4758          KM  COMBINE RR-C AND RDR-C
4759          KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4760          HC       2
              *

4761          KK   RCR-C
4762          KM  ROUTE CR-C TO CR2-CA
4763          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4764          KM  FACILITY # = LAAS 0000,0014,0040
4765          KM  LINING = RCB
4766          RD    4215  0.0112   0.015       0    TRAP      12       0
              *

4767          KK   R2-CA
4768          BA   0.447
4769          PB    2.77
4770          LS       0    91.8
4771          UD   0.345
              *

4772          KK  CR2-CA
4773          KM  COMBINE R2-CA AND RCR-C
4774          KM  CAREY AND SIMMONS
4775          HC       2
              *
```

```
4776          KK  LM02-C
4777          BA   0.293
4778          PB    2.77
4779          LS       0    85.0
4780          UD   0.367
              *
1                                        HEC-1 INPUT                                                    PAGE128

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4781          KK RLM02-C
4782          KM  ROUTE LM02-C TO CLM03-C
4783          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4784          KM  FACILITY # = LVLM 0442,0453,0460
4785          KM  LINING = RCP
4786          RD    2778  0.0205   0.013       0    CIRC     4.5
              *

4787          KK  LM03-C
4788          BA   0.336
4789          PB    2.77
4790          LS       0    91.0
4791          UD   0.376
              *

4792          KK CLM03-C
4793          KM  COMBINE RCLM02-C AND LM03-C
4794          KM  MICHAEL AND LAKE MEAD
4795          HC       2
              *

4796          KKRCLM03-C
4797          KM  ROUTE CLM03-C TO CLM05-C
4798          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4799          KM  FACILITY # = LVLM 0388,0399,0416
4800          KM  LINING = RCP
4801          RD    2640    0.01   0.013       0    CIRC       6
              *

4802          KK  LM05-C
4803          BA   0.368
4804          PB    2.77
4805          LS       0    88.2
4806          UD   0.387
              *

4807          KK CLM05-C
4808          KM  COMBINE RCLM03-C AND LM05-C
4809          KM  DECATUR AND LAKE MEAD
4810          HC       2
              *

4811          KKOG011AC2
4812          BA   0.120
4813          PB    2.77
4814          LS       0    92.0
4815          UD   0.219
              *
1                                        HEC-1 INPUT                                                    PAGE129

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4816          KK  OG011D
4817          KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4818          KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4819          KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4820          DT OG011AD
4821          DI       0      45     100     50099410000
4822          DQ       0      45      45      45    4545
              *

4823          KK ROG011D
4824          KM  ROUTE OG011D TO CVG02-C
4825          KM  US95 TO VEGAS DRIVE
4826          RD    5900   0.011   0.016       0    TRAP       0      50
              *

4827          KKOG011A-C
4828          BA   0.313
4829          PB    2.77
4830          LS       0    81.4
4831          UD   0.413
              *

4832          KK ROG011A
4833          KM  ROUTE OG011A-C TO CVG02-C
4834          KM  VEGAS DRIVE
4835          RD    3200  0.0172   0.016       0    TRAP       0      50
              *

4836          KK  VG02-C
4837          BA   0.242
4838          PB    2.77
4839          LS       0    83.0
4840          UD   0.383
              *

4841          KK CVG02-C
4842          KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4843          KM  TORREY PINES AND VEGAS DRIVE
4844          HC       3
              *
```

```
4845          KK  RCVG02
4846          KM  ROUTE CVG02-C TO CVG03-C
4847          KM  FACILITY = OWENS AVENUE SYSTEM
4848          KM  FACILITY # = LVOW 0460
4849          KM  LINING = RCB
4850          RD    2700  0.0148   0.015       0    TRAP       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE130

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4851          KK  VG03-C
4852          BA   0.279
4853          PB    2.77
4854          LS       0    80.2
4855          UD   0.400
              *

4856          KK CVG03-C
4857          KM  COMBINE RCVG02 AND VG03-C
4858          KM  JONES AND VEGAS DRIVE
4859          HC       2
              *

4860          KK  RCVG03
4861          KM  ROUTE CVG03-C TO CVG04-C
4862          KM  FACILITY = OWENS AVENUE SYSTEM
4863          KM  FACILITY # = LVOW 0351,0360
4864          KM  LINING = RCB
4865          RD    5300  0.0148   0.015       0    TRAP       8       0
              *

4866          KK  VG04-C
4867          BA   0.305
4868          PB    2.77
4869          LS       0    91.0
4870          UD   0.506
              *

4871          KK CVG04-C
4872          KM  COMBINE RCVG03 AND VG04-C
4873          KM  DECATUR AND VEGAS DRIVE
4874          HC       2
              *

4875          KKDCVG04-C
4876          KM  DIVERT 164 CFS EAST ON VEGAS
4877          KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4878          DT  DVG20C
4879          DI       0     164    1000    2000
4880          DQ       0     164     164     164
              *

4881          KKRDCVG04C
4882          KM  ROUTE DCVG04-C TO CCLM05-C
4883          KM  FACILITY = LAKE MEAD - DECATUR
4884          KM  FACILITY # = LMDE 0000
4885          KM  LINING = RCB
4886          RD    2640   0.009   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE131

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4887          KKCCLM05-C
4888          KM  COMBINE RDCVG04C AND CLM05-C
4889          KM  DECATUR AND LAKE MEAD
4890          HC       2
              *

4891          KKRCCLM05C
4892          KM  ROUTE CCLM05-C TO CLM06-C
4893          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4894          KM  FACILITY # = LVLM 0337,0356
4895          KM  LINING = RCB
4896          RD    2890  0.0116   0.015       0    TRAP      12       0
              *

4897          KK LM06B-C
4898          BA   0.355
4899          PB    2.77
4900          LS       0    89.7
4901          UD   0.468
              *

4902          KK CLM06-C
4903          KM  COMBINE RCCLM05C AND LM06B-C
4904          KM  RANCHO AND LAKE MEAD
4905          HC       2
              *

4906          KK  RCLM06
4907          KM  ROUTE CLM06-C TO CLM10-C
4908          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4909          KM  FACILITY # = LVLM 0226,0271
4910          KM  LINING = RCB
4911          RD    4114  0.0135   0.015       0    TRAP      12       0
              *

4912          KK  LM10-C
4913          BA   0.409
4914          PB    2.77
4915          LS       0    90.6
4916          UD   0.368
```

```
                    *

4917                KK CLM10-C
4918                KM  COMBINE RCLM06 AND LM10-C
4919                HC       2
                    *

4920                KKCARYLMIN
4921                KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4922                KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4923                KO       1
4924                HC       3
                    *
1                                                HEC-1 INPUT                                                    PAGE132

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4925                KKCARYLMDB
4926                KM  CAREY-LAKE MEAD DETENTION BASIN
4927                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4928                KM  FACILITY # = LVLM 0228
4929                KM  STORAGE VOLUME = 607 ACRE-FEET
4930                KM  OUTLET = 2-48" RCP
4931                KM  100-YEAR DISCHARGE = 377 CFS
4932                KM  SPILLWAY LENGTH =
4933                KM  SPILLWAY HEIGHT =
4934                KM  SPILLWAY CREST ELEVATION = 2118.5'
4935                KM  SPILLWAY TYPE =
4936                KM  PMF DISCHARGE =
4937                KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
                    * FROM MONTGOMERY WATSON
4938                KO       1
4939                RS       1    FLOW      -1
4940                SV       0       9      55     150     274     419     541     585     607
4941                SE      92      98     102     106     110     114     117     118   118.5
4942                SQ       0      60      90     135     150     215     350     375     380
                    *

4943                KK  DCAREY
4944                KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4945                KM  DIBAS IN CWH
4946                DT     DR2
4947                DI       0      41      92     160     206     300     373     500    1000
4948                DQ       0       1       1       1       1      95     168     168     168
                    *

4949                KK RDCAREY
4950                KM  ROUTE DCAREY TO CLM16A-C
4951                KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4952                KM  FACILITY # = LVLM 0170,0222
4953                KM  LINING = RCP
4954                RD    2921  0.0117   0.013       0    CIRC     6.5
                    *

4955                KK   DFLOW
4956                KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
4957                KM  FOR STORM CENTERING
4958                DT   DFLOW
4959                DI       1    5000   10000
4960                DQ       1    5000   10000
                    *

4961                KK LM16A-C
4962                BA   0.379
4963                PB    2.77
4964                LS       0    90.6
4965                UD   0.383
                    *
1                                                HEC-1 INPUT                                                    PAGE133

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4966                KKCLM16A-C
4967                KM  COMBINE RDCAREY AND LM16A-C
4968                KM  TONOPAH AND LAKE MEAD
4969                HC       2
                    *

4970                KK RCLM16A
4971                KM  ROUTE CLM16A-C TO CLM14-C
4972                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4973                KM  FACILITY # = LVLM 0060
4974                KM  LINING = RCB
4975                RD    3000  0.0066   0.015       0    TRAP      12       0
                    *

4976                KK  LM14-C
4977                BA   0.342
4978                PB    2.77
4979                LS       0    85.0
4980                UD   0.392
                    *

4981                KK CLM14-C
4982                KM  COMBINE RCLM16A AND LM14-C
4983                KM  MARTIN LUTHER KING AND LAKE MEAD
4984                HC       2
                    *

4985                KK  RCLM14
4986                KM  ROUTE CLM14-C TO CLM20-C
4987                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4988                KM  FACILITY # = LVLM 0060
4989                KM  LINING = RCB
```

```
4990          RD    2950  0.0066   0.015       0    TRAP      12       0
              *

4991          KK    LM19
4992          BA   0.256
4993          PB    2.77
4994          LS       0    84.8
4995          UD   0.483
              *

4996          KK   RLM19
4997          KM  ROUTE LM19 TO CLM20-C
4998          KM  BALZAR TO H STREET
4999          RD    4100  0.0054   0.016       0    TRAP       0      50
              *

5000          KK  LM20-C
5001          BA   0.383
5002          PB    2.77
5003          LS       0    86.1
5004          UD   0.403
              *
1                                        HEC-1 INPUT                                                    PAGE134

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5005          KK CLM20-C
5006          KM  COMBINE RLM19, RCLM14, AND LM20-C
5007          KM  LAKE MEAD AND H STREET
5008          HC       3
              *

5009          KK  RCLM20
5010          KM  ROUTE CLM20-C TO CCVG24
5011          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
5012          KM  FACILITY # = LVLM 0001,0017,0034
5013          KM  LINING = RCB
5014          RD    2998  0.0162   0.015       0    TRAP      12       0
              *

5015          KK  DVG20C
5016          KM  RETRIEVE DVG20C
5017          DR  DVG20C
              *

5018          KK RDVG20C
5019          KM  ROUTE DVG20C TO CVG20-C
5020          KM  FACILITY = OWENS AVENUE SYSTEM
5021          KM  FACILITY # = LVOW 0241
5022          KM  LINING = RCP
5023          RD    5800   0.014   0.013       0    CIRC     5.5
              *

5024          KK  VG20-C
5025          BA   0.305
5026          PB    2.77
5027          LS       0    86.8
5028          UD   0.469
              *

5029          KK CVG20-C
5030          KM  COMBINE RDVG20C AND VG20-C
5031          KM  RANCHO AND VEGAS DRIVE
5032          HC       2
              *

5033          KK  LM09-C
5034          BA   0.455
5035          PB    2.77
5036          LS       0    90.9
5037          UD   0.317
              *

5038          KK DLM09-C
5039          KM  SAME AS DVG21 FROM CWH
5040          KM  DIVERSION AT RANCHO AND HOLLY
5041          KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
5042          KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
5043          DT  DHOLLY
5044          DI       0      51     201     300     400     500     600     800    1000
1                                        HEC-1 INPUT                                                    PAGE135

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5045          DQ       0       1       1     100     200     300     350     450     550
              *

5046          KKRDLM09-C
5047          KM  ROUTE DLM09-C TO CCVG20-C
5048          KM  RANCHO
5049          RD    2200  0.0136   0.016       0    TRAP       0      50
              *

5050          KKCCVG20-C
5051          KM  COMBINE RDLM09-C AND CVG20-C
5052          KM  RANCHO AND VEGAS DRIVE
5053          HC       2
              *

5054          KKDCVG20-C
5055          KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
5056          DT    LV15
5057          DI       0     570    1000    2000
5058          DQ       0       0     430    1430
              *
```

```
5059          KKRDCVG20C
5060          KM  ROUTE DCVG20-C TO CLM16B-C
5061          KM  FACILITY = OWENS AVENUE SYSTEM
5062          KM  FACILITY # = LVOW 0003, 0146
5063          KM  LINING = RCP
5064          RD    7450   0.009   0.013       0    CIRC       7
              *

5065          KK  DHOLLY
5066          KM  RETRIEVE DHOLLY
5067          DR  DHOLLY
              *

5068          KK RDHOLLY
5069          KM  ROUTE DHOLLY TO CLM16B-C
5070          KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5071          RD    9600  0.0054   0.016       0    TRAP       0      50
              *

5072          KK LM16B-C
5073          BA   0.378
5074          PB    2.77
5075          LS       0    88.8
5076          UD   0.602
              *

5077          KKCLM16B-C
5078          KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5079          KM  MARTIN LUTHER KING AND VEGAS DRIVE
5080          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE136

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5081          KK RCLM16B
5082          KM  ROUTE CLM16B-C TO CVG10-C
5083          KM  FACILITY = OWENS AVENUE SYSTEM
5084          KM  FACILITY # = LVOW 0000,0003
5085          KM  LINING = RCP
5086          RD    4995   0.007   0.013       0    CIRC       8
              *

5087          KK OG011AD
5088          KM  RETRIEVE OG011AD
5089          DR OG011AD
              *

5090          KKROG011AD
5091          KM  ROUTE OG011AD TO CWA01-C
5092          KM  WASHINGTON
5093          RD    3200  0.0171   0.016       0    TRAP       0      50
              *

5094          KK  WA01-C
5095          BA   0.195
5096          PB    2.77
5097          LS       0    88.7
5098          UD   0.249
              *

5099          KK CWA01-C
5100          KM  COMBINE ROG011AD AMD WA01-C
5101          KM  TORREY PINES AND WASHINGTON
5102          HC       2
              *

5103          KK   RWA01
5104          KM  ROUTE WA01-C TO CWA04-C
5105          KM  WASHINGTON
5106          RD    5300  0.0142   0.016       0    TRAP       0      50
              *

5107          KK  WA04-C
5108          BA   0.197
5109          PB    2.77
5110          LS       0    87.7
5111          UD   0.474
              *

5112          KK CWA04-C
5113          KM  COMBINE RWA01 AND WA04-C
5114          KM  MICHAEL AND WASHINGTON
5115          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE137

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5116          KK  RCWA04
5117          KM  ROUTE CWA04-C TO CWA09-C
5118          KM  FACILITY = FREEWAY CHANNEL
5119          KM  FACILITY # = LV15 0602
5120          KM  LINING = RCP
5121          RD    5980  0.0159   0.013       0    CIRC       8
              *

5122          KK  WA09-C
5123          BA   0.101
5124          PB    2.77
5125          LS       0    91.3
5126          UD   0.363
              *
```

```
5127            KK CWA09-C
5128            KM  COMBINE RCWA04 AND WA09-C
5129            KM  VALLEY VIEW AND WASHINGTON
5130            HC       2
                *

5131            KK  RCWA09
5132            KM  ROUTE CWA09-C TO CWA10NW
5133            KM  FACILITY = FREEWAY CHANNEL
5134            KM  FACILITY # = LV15 0528
5135            KM  LINING = RCB
5136            RD     700  0.0119   0.015       0    TRAP       8
                *

5137            KK  WA10-C
5138            BA   0.447
5139            PB    2.77
5140            LS       0    87.8
5141            UD   0.367
                *

5142            KK   WA10D
5143            KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5144            KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5145            KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5146            KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5147            KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5148            DT  WA10SE
5149            DI       0      10     250     275     300     800    1000    3000
5150            DQ       0      10     250     250     250     250     250     250
                *

5151            KK CWA10NW
5152            KM  COMBINE RCWA09 AND WA10D
5153            KM  VALLEY VIEW AND WASHINGTON
5154            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE138

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5155            KKRCWA10NW
5156            KM  ROUTE CWA10NW TO CWA13-C
5157            KM  FACILITY = FREEWAY CHANNEL
5158            KM  FACILITY # = LV15 0528
5159            KM  LINING = RCB
5160            RD    4420  0.0119   0.015       0    TRAP       8       0
                *

5161            KK  WA13-C
5162            BA   0.333
5163            PB    2.77
5164            LS       0    89.8
5165            UD   0.264
                *

5166            KK CWA13-C
5167            KM  COMBINE RCWA10NW AND WA13-C
5168            KM  RANCHO DRIVE AND WASHINGTON
5169            HC       2
                *

5170            KK  DCWA13
5171            KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5172            KM  RANCHO AND WASHINGTON
5173            KM  REFERENCED FROM US-95 WIDENING PROJECT
5174            KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5175            DT  WA13SE
5176            DI       0     500     812    1000    1200
5177            DQ       0     303     490     609     727
                *

5178            KK    LV15
5179            KM  RETRIEVE LV15
5180            DR    LV15
                *

5181            KK   RLV15
5182            KM  ROUTE LV15 TO CCWA13-C
5183            KM  RANCHO
5184            RD    3300  0.0045   0.016       0    TRAP       0      50
                *

5185            KKCCWA13-C
5186            KM  COMBINE RLV15 AND DCWA13
5187            KM  TONOPAH AND WASHINGTON
5188            HC       2
                *

5189            KK  RCWA13
5190            KM  ROUTE CCWA13-C TO CWA15-C
5191            KM  FACILITY = FREEWAY CHANNEL
5192            KM  FACILITY # = LV15 0424,0474
5193            KM  LINING = RCB
5194            RD    5380  0.0073   0.015       0    TRAP       8       0
                *
1                                          HEC-1 INPUT                                                    PAGE139

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5195            KK WA15A-C
5196            BA   0.374
5197            PB    2.77
```

```
5198          LS       0    88.2
5199          UD   0.589
              *

5200          KKCWA15A-C
5201          KM  COMBINE RCWA13 AND WA15A-C
5202          KM  MARTIN LUTHER KING AND WASHINGTON
5203          HC       2
              *

5204          KK    VG07
5205          BA   0.261
5206          PB    2.77
5207          LS       0    81.4
5208          UD   0.472
              *

5209          KK   RVG07
5210          KM  ROUTE VG07 TO CVG07
5211          KM  MARTIN LUTHER KING
5212          RD    1320   0.005   0.016       0    TRAP       0      50
              *

5213          KK   CVG07
5214          KM  COMBINE RVG07 AND CWA15A-C
5215          KM  MARTIN LUTHER KING AND WASHINGTON
5216          HC       2
              *

5217          KK  RCVG07
5218          KM  ROUTE CVG07 TO CWA20-C
5219          KM  FACILITY = FREEWAY CHANNEL
5220          KM  FACILITY # = LV15 0316,0372,0409
5221          KM  LINING = RCB
5222          RD    5100  0.0066   0.015       0    TRAP       9       0
              *

5223          KK  WA20-C
5224          BA   0.527
5225          PB    2.77
5226          LS       0    88.9
5227          UD   0.628
              *

5228          KK CWA20-C
5229          KM  COMBINE RCVG07 AND WA20-C
5230          KM  FREEWAY CHANNEL AND WASHINGTON
5231          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5232          KKRCWA20-C
5233          KM  ROUTE CWA20-C TO CCVG10
5234          KM  FACILITY = FREEWAY CHANNEL
5235          KM  FACILITY # = LV15 0284,0316
5236          KM  LINING = RCB
5237          RD    2490   0.005   0.015       0    TRAP      14       0
              *

5238          KK  VG10-C
5239          BA   0.388
5240          PB    2.77
5241          LS       0    87.2
5242          UD   0.517
              *

5243          KK CVG10-C
5244          KM  COMBINE VG10-C AND RCWA20
5245          HC       2
              *

5246          KK  CCVG10
5247          KM  COMBINE CVG10-C AND RCLM16B
5248          KM  FREEWAY CHANNEL AND OWENS
5249          HC       2
              *

5250          KK DCCVG10
5251          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
5252          KM  VIA 50% SPLITTER STRUCTURE
5253          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5254          DT DRAILRD
5255          DI       0    1000    2040   10000
5256          DQ       0     500    1020    5000
              *

5257          KKRDCCVG10
5258          KM  ROUTE DCCVG10 TO CVG24
5259          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5260          KM  FACILITY # = LVCS 0000, 0015
5261          KM  LINING = RCB
5262          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5263          KK  VG24-C
5264          BA   0.481
5265          PB    2.77
5266          LS       0    89.6
5267          UD   0.491
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
5268          KK   CVG24
5269          KM  COMBINE VG24-C AND RDCCVG10
5270          KM  FREEWAY CHANNEL AND LAKE MEAD
5271          HC       2
              *

5272          KK DRAILRD
5273          KM  RETRIEVE DRAILRD
5274          DR DRAILRD
              *

5275          KKRDRAILRD
5276          KM  ROUTE DRAILRD TO CCVG24
5277          KM  FACILITY = FREEWAY CHANNEL
5278          KM  FACILITY # = LV15 0231, 0248, 0255
5279          KM  LINING = CONCRETE
5280          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5281          KK  CCVG24
5282          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5283          KM  FREEWAY CHANNEL AND LAKE MEAD
5284          HC       3
              *

5285          KK RCCVG24
5286          KM  ROUTE CCVG24 TO CW1C2
5287          KM  FACILITY = FREEWAY CHANNEL
5288          KM  FACILITY # = LV15 0210
5289          KM  LINING = RCB
5290          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5291          KK     DR2
5292          KM  RETRIEVE DR2
5293          DR     DR2
              *

5294          KK   DFLOW
5295          KM  DIVERT CAREY-LAKE MEAD DETENTION BASIN DISCHARGE OUT OF MODEL
5296          KM  FOR STORM CENTERING
5297          DT   DFLOW
5298          DI       1    5000   10000
5299          DQ       1    5000   10000
              *

5300          KK    RDR2
5301          KM  ROUTE DR2 TO CR2-C
5302          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5303          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5304          KM  LINING = RCB
5305          RD    2911  0.0141   0.015       0    TRAP       7       0
              *
1                                        HEC-1 INPUT                                                    PAGE142

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5306          KK    R2-C
5307          BA   0.380
5308          PB    2.77
5309          LS       0    92.4
5310          UD   0.319
              *

5311          KK   CR2-C
5312          KM  COMBINE RDR2 AND R2-C
5313          KM  CLAYTON AND CAREY
5314          HC       2
              *

5315          KK  RCR2-C
5316          KM  ROUTE CR2-C TO CS
5317          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5318          KM  FACILITY # = LVSR 0149
5319          KM  LINING = RCB
5320          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5321          KK       S
5322          BA   0.569
5323          PB    2.77
5324          LS       0    89.9
5325          UD   0.395
              *

5326          KK      CS
5327          KM  COMBINE S AND RCR2-C
5328          KM  NEAR MARTIN LUTHER KING AND CAREY
5329          HC       2
              *

5330          KK     RCS
5331          KM  ROUTE CS TO CS1-C
5332          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5333          KM  FACILITY # = LVSR 0046,0071,0149
5334          KM  LINING = RCB
5335          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5336          KK    S1-C
5337          BA   0.470
5338          PB    2.77
5339          LS       0    87.8
```

```
5340          UD   0.498
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5341          KK   CS1-C
5342          KM  COMBINE RCS AND S1-C
5343          KM  COMMERCE AND CAREY
5344          HC        2
              *

5345          KK  RCS1-C
5346          KM  ROUTE DS1-C TO CW1C2
5347          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5348          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5349          KM  LINING = RCB
5350          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5351          KK    W1C2
5352          BA   0.359
5353          PB    2.77
5354          LS       0    90.7
5355          UD   0.297
              *

5356          KK   CW1C2
5357          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5358          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5359          HC        3
              *

5360          KK  RCW1C2
5361          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5362          KM  FACILITY = FREEWAY CHANNEL
5363          KM  FACILITY # = LV15 0080,0190,0191,0193
5364          KM  LINING = CONCRETE
5365          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *

5366          KK RCCW1C2
5367          KM  ROUTE CCW1C2 TO LV1D-4
5368          KM  FACILITY = FREEWAY CHANNEL
5369          KM  FACILITY # = LV15 0081
5370          KM  LINING = CONCRETE
5371          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5372          KK  LV1D-3
5373          BA   0.217
5374          PB    2.77
5375          LS       0    87.7
5376          UD   0.285
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5377          KK RLV1D-3
5378          KM  ROUTE LV1D-3 TO CLV1D-4
5379          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5380          KK  LV1D-4
5381          BA   0.363
5382          PB    2.77
5383          LS       0    93.5
5384          UD   0.191
              *

5385          KK CLV1D-4
5386          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5387          KM  FREEWAY CHANNEL @ EVANS
5388          HC        3
              *

5389          KK  LV1D-1
5390          BA   0.251
5391          PB    2.77
5392          LS       0    92.6
5393          UD   0.223
              *

5394          KK RLV1D-1
5395          KM  ROUTE LV1D-1 TO CLV1D-2
5396          KM  BROOKS TO COMMERCE
5397          RD    2600   0.016   0.016       0    TRAP       0      50
              *

5398          KK  LV1D-2
5399          BA   0.195
5400          PB    2.77
5401          LS       0    92.6
5402          UD   0.155
              *

5403          KK CLV1D-2
5404          KM  COMBINE LV1D-2 AND RLV1D-1
5405          KM  MAYFLOWER AND COMMERCE
```

```
5406          HC       2
              *

5407          KKRCLV1D-2
5408          KM  ROUTE CLV1D-2 TO CLV1D-5
5409          KM  FACILITY = LAS VEGAS BROOK
5410          KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5411          KM  LINING = CONCRETE
5412          RD    4300   0.026   0.015       0    TRAP      12       2
              *
1                                   HEC-1 INPUT                                                    PAGE145

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5413          KK  LV1D-5
5414          BA   0.354
5415          PB    2.77
5416          LS       0    91.6
5417          UD   0.278
              *

5418          KK CLV1D-5
5419          KM  COMBINE LV1D-5 AND RCLV1D-2
5420          KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5421          HC       2
              *

5422          KK2CLV1D-5
5423          KM  COMBINE CLV1D-5 AND CLV1D-4
5424          KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5425          HC       2
              *

5426          KKRCLV1D-5
5427          KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5428          KM  FACILITY = FREEWAY CHANNEL
5429          KM  FACILITY ID-MILE = LV15 0033,0039,0060
5430          KM  LINING = RCB
5431          RD    4000   0.008   0.015       0    TRAP      24       0
              *

5432          KK  LV1E-1
5433          BA   0.454
5434          PB    2.77
5435          LS       0    91.9
5436          UD   0.287
              *

5437          KK RLV1E-1
5438          KM  ROUTE LV1E-1 TO CLV1E-2
5439          KM  FACILITY = LAS VEGAS WASH COLTON
5440          KM  FACILITY ID-MILE = LVCL 0068
5441          KM  LINING = RCP
5442          RD    2700   0.017   0.013       0    CIRC     7.5       0
              *

5443          KK  LV1E-2
5444          BA   0.255
5445          PB    2.77
5446          LS       0    93.4
5447          UD   0.317
              *
1                                   HEC-1 INPUT                                                    PAGE146

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5448          KK CLV1E-2
5449          KM  COMBINE LV1E-2 AND RLV1E-1
5450          KM  LAS VEGAS WASH-COLTON @ 5TH
5451          HC       2
              *

5452          KKRCLV1E-2
5453          KM  ROUTE CLV1E-2 TO CLV1E-3
5454          KM  FACILITY = LAS VEGAS WASH COLTON
5455          KM  FACILITY ID-MILE = LVCL 0000
5456          KM  LINING = RCP
5457          RD    3600   0.015   0.013       0    CIRC     8.5       0
              *

5458          KK  LV1E-3
5459          BA   0.190
5460          PB    2.77
5461          LS       0    94.6
5462          UD   0.219
              *

5463          KK CLV1E-3
5464          KM  COMBINE LV1E-3 AND RCLV1E-2
5465          KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5466          HC       2
              *

5467          KK2CLV1E-3
5468          KM  COMBINE CLV1E-3 AND RCLV1D-5
5469          KM  FREEWAY CHANNEL @ COLTON
5470          HC       2
              *

5471          KKRCLV1E-3
5472          KM  ROUTE 2CLV1E-3 TO 3C99B-7
5473          KM  FACILITY = FREEWAY CHANNEL
5474          KM  FACILITY ID-MILE = LV15 0001
5475          KM  LINING = CONCRETE
```

```
5476          RD    1800   0.002   0.015       0    TRAP      55       0
              *

5477          KK 3C99B-7
5478          KM  COMBINE 2C99B-7 AND RCLV1E-3
5479          KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5480          HC       2
              *

5481          KKR3C99B-7
5482          KM  ROUTE 3C99B-7 TO CHYPKIN
5483          KM  FACILITY = LAS VEGAS WASH MIDDLE
5484          KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
5485          KM  LINING = CONCRETE
5486          RD    2670   0.007   0.015       0    TRAP      80       2
              *
1                                        HEC-1 INPUT                                                    PAGE147

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5487          KK  LW1A-5
5488          BA   0.314
5489          PB    2.77
5490          LS       0    88.1
5491          UD   0.317
              *

5492          KK CHYPKIN
5493          KM  COMBINE LW1A-5 AND R3C99B-7
5494          KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5495          KO       1
5496          HC       2
              *

5497          KK CHYPEAK
5498          KM  FACILITY = CHEYENNE PEAKING BASIN
5499          KM  FACILITY ID-MILE = LVMD 1645,1646
5500          KM  EXISTING STORAGE VOLUME = 456 AC-FT
5501          KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5502          KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5503          KM  RAISING SPILLWAY HEIGHT BY 1'
5504          KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5505          KM  100-YEAR DISCHARGE = 7,400 CFS
5506          KM  SPILLWAY LENGTH = 712.93'
5507          KM  SPILLWAY HEIGHT =
5508          KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5509          KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5510          KM  SPILLWAY TYPE = LABYRINTH
5511          KM  PMF DISCHARGE = 64,000 CFS
5512          KM  TOP OF EMBANKMENT ELEVATION = 1891'
5513          KO       1
5514          RS       1    STOR      -1
5515          SV    0.00    1.00   89.84  456.00  482.00
5516          SQ    0.00 6325.00 6400.00 7429.00 7678.00
5517          SE 1866.00 1873.18 1873.23 1886.00 1887.00
              *

5518          KK CHYPKOT
5519          KM  ROUTE CHYPEAK TO LW100
5520          KM  FACILITY = LAS VEGAS WASH MIDDLE
5521          KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5522          KM  LINING = CONCRETE
5523          RD    3222   0.004   0.015       0    TRAP      90       0
              *

5524          KK  DCHYPK
5525          KM  DIVERT CHEYENNE PEAKING BASIN DISCHARGE OUT OF MODEL
5526          KM  FOR STORM CENTERING
5527          DT DDCHYPK
5528          DI       1    5000   10000
5529          DQ       1    5000   10000
              *
1                                        HEC-1 INPUT                                                    PAGE148

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5530          KK       N
5531          KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5532          DR       N
              *

5533          KK      RN
5534          KM  ROUTE N TO LW100
5535          KM  FACILITY = LAS VEGAS WASH N CHANNEL
5536          KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5537          KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5538          KM  LINING = CONCRETE
5539          RD    8820   0.007   0.015       0    TRAP      12       2
              *

5540          KK   LW100
5541          BA   0.281
5542          PB    2.77
5543          LS       0    86.9
5544          UD   0.489
              *

5545          KK  CLW100
5546          KM  COMBINE LW100 AND RN
5547          KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
5548          HC       2
              *

5549          KK 2CLW100
```

```
5550          KM  COMBINE CLW100 AND CHYPKOT
5551          KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5552          HC       2
              *

5553          KKR2CLW100
5554          KM  ROUTE 2CLW100 TO CLW1A-4
5555          KM  FACILITY = LAS VEGAS WASH MIDDLE
5556          KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5557          KM  LINING = CONCRETE
5558          RD     968   0.005   0.015       0    TRAP      70       0
              *

5559          KK  LW1A-2
5560          BA   0.190
5561          PB    2.77
5562          LS       0    86.0
5563          UD   0.242
              *

5564          KK RLW1A-2
5565          KM  ROUTE LW1A-2 TO CLW1A-4
5566          KM  BROOKS
5567          RD    4400   0.005   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5568          KK  LW1A-4
5569          BA   0.474
5570          PB    2.77
5571          LS       0    87.0
5572          UD   0.517
              *

5573          KK CLW1A-4
5574          KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5575          HC       3
              *

5576          KK LW075-5
5577          BA   0.576
5578          PB    2.77
5579          LS       0    92.9
5580          UD   0.219
              *

5581          KKRLW075-5
5582          KM  ROUTE LW075-5 TO CLW075-4
5583          KM  FACILITY = LAS VEGAS BLVD DRAIN
5584          KM  FACILITY ID-MILE = LVLV 0000
5585          KM  LINING = RCB
5586          RD    6350   0.001   0.015       0    TRAP      20       0
              *

5587          KK LW075-4
5588          BA   0.451
5589          PB    2.77
5590          LS       0    83.8
5591          UD   0.400
              *

5592          KKCLW075-4
5593          KM  COMBINE LW075-4 AND RLW075-5
5594          HC       2
              *

5595          KK2CLW1A-4
5596          KM  COMBINE CLW1A-4 AND CLW075-4
5597          KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5598          HC       2
              *

5599          KKRCLW1A-4
5600          KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5601          KM  FACILITY = LAS VEGAS WASH MIDDLE
5602          KM  FACILITY ID-MILE = LVMD 1522,1484
5603          KM  LINING = CONCRETE
5604          RD    1300   0.004   0.015       0    TRAP      84       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5605          KK  LW1A-1
5606          BA   0.314
5607          PB    2.77
5608          LS       0    84.9
5609          UD   0.213
              *

5610          KK RLW1A-1
5611          KM  ROUTE LW1A-1 TO CLW1A-3
5612          KM  CARTIER
5613          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5614          KK  LW1A-3
5615          BA   0.275
5616          PB    2.77
5617          LS       0    87.5
5618          UD   0.656
              *
```

```
5619            KK CLW1A-3
5620            KM  COMBINE LW1A-3 AND RLW1A-1
5621            KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5622            HC       2
                *

5623            KK2CLW1A-3
5624            KM  COMBINE CLW1A-3 AND RCLW1A-4
5625            KM  LAS VEGAS WASH MIDDLE @ CARTIER
5626            HC       2
                *

5627            KKRCLW1A-3
5628            KM  ROUTE 2CLW1A-3 TO CLW64-4
5629            KM  FACILITY = LAS VEGAS WASH MIDDLE
5630            KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5631            KM  LINING = CONCRETE
5632            RD    4662   0.004   0.015       0    TRAP      84       0
                *

5633            KK  LW64-4
5634            BA   0.362
5635            PB    2.77
5636            LS       0    87.1
5637            UD   0.494
                *

5638            KK CLW64-4
5639            KM  COMBINE LW64-4 AND RCLW1A-3
5640            HC       2
                * ************************
                * CENTRAL WATERSHED INPUT*
                * ************************
1                                          HEC-1 INPUT                                                    PAGE151

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5641            KK     A-C
5642            BA   0.252
5643            PB    2.77
5644            LS       0    89.6
5645            UD   0.243
                *

5646            KK    RA-C
5647            KM  ROUTE A-C TO CB-C
5648            KM  LAKE MEAD BOULEVARD
5649            RD    4000  0.0103   0.016       0    TRAP       0      50
                *

5650            KK    B-C1
5651            BA   0.312
5652            PB    2.77
5653            LS       0    94.0
5654            UD   0.475
                *

5655            KK    CB-C
5656            KM  COMBINE RA-C AND B-C
5657            KM  LAKE MEAD AND EASTERN
5658            HC       2
                *

5659            KK   RCB-C
5660            KM  ROUTE B-C TO RRCB-C
5661            KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5662            KM  FACILITY # = LVLE 0047
5663            KM  LINING = RCB
5664            RD    2400   0.005   0.015       0    TRAP      12       0
                * ************************************
                * END OF CENTRAL WATERSHED INPUT     *
                * ************************************

5665            KK  LV1B-1
5666            BA   0.329
5667            PB    2.77
5668            LS       0    86.7
5669            UD   0.417
                *

5670            KK CLV1B-1
5671            KM  COMBINE RCB-C AND LV1B-1
5672            KM  LAKE MEAD AND STATZ
5673            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE152

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5674            KK RLV1B-1
5675            KM  ROUTE CLV1B-1 TO CLV1B-2
5676            KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5677            KM  FACILITY ID-MILE = LVLE 0000
5678            KM  LINING = RCB
5679            RD    2500   0.004   0.015       0    TRAP      12       0
                *

5680            KK  LV1B-2
5681            BA   0.305
5682            PB    2.77
5683            LS       0    86.0
5684            UD   0.439
                *
```

```
5685            KK CLV1B-2
5686            KM  COMBINE LV1B-2 AND RLV1B-1
5687            KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5688            HC       2
                *

5689            KK2CLV1B-2
5690            KM  COMBINE CLV1B-2 AND CLW64-4
5691            KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5692            HC       2
                *

5693            KK LW075-1
5694            BA   0.207
5695            PB    2.77
5696            LS       0    91.5
5697            UD   0.278
                *

5698            KKRLW075-1
5699            KM  ROUTE LW075-1 TO CLW075-2
5700            KM  WALNUT
5701            RD    2600   0.008   0.016       0    TRAP       0      50
                *

5702            KK LW075-2
5703            BA   0.385
5704            PB    2.77
5705            LS       0    87.1
5706            UD   0.300
                *

5707            KKCLW075-2
5708            KM  COMBINE LW075-2 AND RLW075-1
5709            KM  WALNUT AND GOWAN
5710            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE153

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5711            KK RC075-1
5712            KM  ROUTE CLW075-2 TO CLW075-3
5713            KM  WALNUT TO LAS VEGAS BOULEVARD
5714            RD    3500   0.004   0.016       0    TRAP       0      50
                *

5715            KK LW075-3
5716            BA   0.338
5717            PB    2.77
5718            LS       0    90.4
5719            UD   0.350
                *

5720            KKCLW075-3
5721            KM  COMBINE LW075-3 AND RC075-1
5722            KM  LAS VEGAS BOULEVARD AND SANDY
5723            HC       2
                *

5724            KK RC075-3
5725            KM  ROUTE CLW075-3 TO CLW64-1
5726            KM  FACILITY = LAS VEGAS WASH - LAMB
5727            KM  FACILITY ID-MILE = LVLA 0191
5728            KM  LINING = RCB
5729            RD    6600  0.0056   0.015       0    TRAP      12       0
                *

5730            KK  LW64-1
5731            BA   0.684
5732            PB    2.77
5733            LS       0    91.7
5734            UD   0.442
                *

5735            KK CLW64-1
5736            KM  COMBINE LW64-1 AND RC075-3
5737            KM  ALTO AND LAMB
5738            HC       2
                *

5739            KKRCLW64-1
5740            KM  ROUTE CLW64-1 TO CLW64-2
5741            KM  FACILITY = LAS VEGAS WASH - LAMB
5742            KM  FACILITY ID-MILE = LVLA 0141
5743            KM  LINING = RCB
5744            RD    2650  0.0038   0.015       0    TRAP      13       0
                *

5745            KK  LW64-2
5746            BA   0.506
5747            PB    2.77
5748            LS       0    84.6
5749            UD   0.544
                *
1                                          HEC-1 INPUT                                                    PAGE154

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5750            KK CLW64-2
5751            KM  COMBINE LW64-2 AND RCLW64-1
5752            KM  CAREY AND LAMB
5753            HC       2
```

```
                 *

5754             KKRCLW64-2
5755             KM  ROUTE CLW64-2 TO CLW64-3
5756             KM  FACILITY = LAS VEGAS WASH - LAMB
5757             KM  FACILITY ID-MILE = LVLA 0090
5758             KM  LINING = RCB
5759             RD    2700  0.0044   0.015       0    TRAP      13       0
                 *

5760             KK  LW64-3
5761             BA   0.533
5762             PB    2.77
5763             LS       0    82.6
5764             UD   0.533
                 *

5765             KK CLW64-3
5766             KM  COMBINE LW64-3 AND RCLW64-2
5767             KM  LAKE MEAD BOULEVARD AND LAMB
5768             HC       2
                 *

5769             KKRCLW64-3
5770             KM  ROUTE CLW64-3 TO COA02
5771             KM  FACILITY = LAS VEGAS WASH - LAMB
5772             KM  FACILITY ID-MILE = LVLA 0041
5773             KM  LINING = RCB
5774             RD    2600  0.0058   0.015       0    TRAP      13       0
                 *

5775             KK    OA02
5776             BA   0.415
5777             PB    2.77
5778             LS       0    86.3
5779             UD   0.556
                 *

5780             KK   COA02
5781             KM  COMBINE OA02 AND RCLW64-3
5782             KM  LAKE MEAD BOULEVARD AND LAMB
5783             HC       2
                 *

5784             KK  RCOA02
5785             KM  ROUTE COA02 TO CLVW03
5786             KM  FACILITY = LAS VEGAS WASH - LAMB
5787             KM  FACILITY ID-MILE = LVLA 0000
5788             KM  LINING = RCB
5789             RD    2200   0.003   0.015       0    TRAP      26       0
                 *
1                                          HEC-1 INPUT                                                    PAGE155

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5790             KK   LVW03
5791             BA   0.230
5792             PB    2.77
5793             LS       0    86.4
5794             UD   0.422
                 *

5795             KK  CLVW03
5796             KM  COMBINE LVW03 AND RCOA02
5797             KM  LAS VEGAS WASH AND LAMB
5798             HC       2
                 *

5799             KK LVW04-C
5800             BA   0.266
5801             PB    2.77
5802             LS       0    86.0
5803             UD   0.500
                 *

5804             KK  321A-1
5805             BA   0.582
5806             PB    2.77
5807             LS       0    89.7
5808             UD   0.589
                 *

5809             KK R321A-1
5810             KM  ROUTE 321A-1 TO C321A-2
5811             KM  MARION
5812             RD    2600   0.006   0.016       0    TRAP       0      50
                 *

5813             KK  321A-2
5814             BA   0.554
5815             PB    2.77
5816             LS       0    92.9
5817             UD   0.550
                 *

5818             KK C321A-2
5819             KM  COMBINE 321A-2 AND R321A-1
5820             KM  ALTO AND NELLIS
5821             HC       2
                 *

5822             KKRC321A-2
5823             KM  ROUTE C321A-2 TO C321A-3
5824             KM  FACILITY = LAS VEGAS WASH - NELLIS
5825             KM  FACILITY ID-MILE = LVNE 0242
```

```
5826          KM  LINING = RCB
5827          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
1                                        HEC-1 INPUT                                                    PAGE156

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5828          KK  321A-3
5829          BA   0.583
5830          PB    2.77
5831          LS       0    94.1
5832          UD   0.528
              *

5833          KK C321A-3
5834          KM  COMBINE 321A-3 AND RC321A-2
5835          KM  CAREY AND NELLIS
5836          HC       2
              *

5837          KKRC321A-3
5838          KM  ROUTE C321A-3 TO CLV53-2
5839          KM  FACILITY = LAS VEGAS WASH - NELLIS
5840          KM  FACILITY ID-MILE = LVNE 0191
5841          KM  LINING = RCB
5842          RD    2700   0.004   0.015       0    TRAP      12       0
              *

5843          KK  LV53-2
5844          BA   0.555
5845          PB    2.77
5846          LS       0    91.7
5847          UD   0.528
              *

5848          KK CLV53-2
5849          KM  COMBINE LW53-2 AND RC321A-3
5850          KM  LAKE MEAD BOULEVARD AND NELLIS
5851          HC       2
              *

5852          KKRCLW53-2
5853          KM  ROUTE CLW53-2 TO CNEL01-C
5854          KM  FACILITY = LAS VEGAS WASH - NELLIS
5855          KM  FACILITY ID-MILE = LVNE 0140
5856          KM  LINING = RCB
5857          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5858          KK  OA03-C
5859          BA   0.554
5860          PB    2.77
5861          LS       0    88.3
5862          UD   0.589
              *
1                                        HEC-1 INPUT                                                    PAGE157

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5863          KK COA03-C
5864          KM  COMBINE OA03-C AND RCLW53-C
5865          KM  OWENS AND NELLIS
5866          HC       2
              *

5867          KKRCOA03-C
5868          KM  ROUTE COA03-C TO CNEL01-C
5869          KM  FACILITY = LAS VEGAS WASH - NELLIS
5870          KM  FACILITY ID-MILE = LVNE 0089
5871          KM  LINING = RCB
5872          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5873          KK NEL01-C
5874          BA   0.284
5875          PB    2.77
5876          LS       0    81.4
5877          UD   0.411
              *

5878          KKCNEL01-C
5879          KM  COMBINE NEL01-C AND RCOA03-C
5880          KM  WASHINGTON AND NELLIS
5881          HC       2
              *

5882          KKRCNEL01C
5883          KM  ROUTE CNEL01-C TO CNEL02-C
5884          KM  FACILITY = LAS VEGAS WASH - NELLIS
5885          KM  FACILITY ID-MILE = LVNE 0000
5886          KM  LINING = RCB
5887          RD    4675   0.002   0.015       0    TRAP      26       0
              *

5888          KK NEL02-C
5889          BA   0.276
5890          PB    2.77
5891          LS       0    84.8
5892          UD   0.384
              *

5893          KKCNEL02-C
5894          KM  COMBINE NEL02-C AND RCNEL01-C
5895          KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
```

```
          5896          HC       2
                        *

          5897          KK NEL04-C
          5898          BA   0.303
          5899          PB    2.77
          5900          LS       0    91.0
          5901          UD   0.440
                        *
1                                                   HEC-1 INPUT                                                    PAGE158

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

          5902          ZZ
1
                SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    67      NW62-S
                V
                V
    80     RNW62-S
                .
                .
    86          .      NW74-C
                .          .
                .          .
    91     CNW74-C............
                V
                V
    94    RCNW74-C
                .
                .
   100          .      NW45-S
                .           V
                .           V
   105          .     RNW45-S
                .           .
                .           .
   111          .           .      NW72-C
                .           .           .
                .           .           .
   116          .     CNW72-C............
                .           .
                .           .
   120    2CNW72-C............
                V
                V
   124      RC72-C
                .
                .
   130          .      NW29-C
                .           V
                .           V
   135          .     RNW29-C
                .           .
                .           .
   141          .           .      NW71-W
                .           .           .
                .           .           .
   146          .     CNW71-W............
                .           V
                .           V
   150          .    RCNW71-W
                .           .
                .           .
   156          .           .      NW71-E
                .           .           .
                .           .           .
   161          .     CNW71-E............
                .           .
                .           .
   165    2CNW71-E............
                V
                V
   169     R2C71-E
                .
                .
   175          .      NW28-C
                .           V
                .           V
   180          .     RNW28-C
                .           .
                .           .
   184          .           .      NW55-C
                .           .           .
                .           .           .
   189          .     CNW55-C............
                .           .
                .           .
   196          .           .------->DCNW66-C
   193          .     DNW55-C
                .           V
                .           V
   199          .    RDNW55-C
                .           .
                .           .
   203          .           .      NW89-C
                .           .           .
                .           .           .
   208          .     CNW89-C............
                .           .
                .           .
```

```
212    2CNW89-C............
             V
             V
216     R2C89-C
             .
             .
222          .     NW103-C
             .          .
             .          .
227    CNW103-C............
             V
             V
231     RC103-C
             .
             .
237          .     NWBB1-C
             .          .
             .          .
242    CNWBB1-C............
             V
             V
246    RCWBB1-C
             .
             .
252          .     NWBB3-C
             .          .
             .          .
260          .          .-------->DNWBC6-C
257          .    DNWBB3-C
             .          .
             .          .
263    CNWBB3-C............
             V
             V
267    RCNBB3-C
             .
             .
273          .     NWBD2-N
             .          .
             .          .
278    CNWBD2-N............
             V
             V
282    RCWBD2-N
             .
             .
288          .     NWBD2-S
             .          .
             .          .
298          .          .-------->DNW1C1-C
293          .    DNWBD2-S
             .          .
             .          .
301    CNWBD2-S............
             V
             V
305    RCWBD2-S
             .
             .
311          .     NW2B2-C
             .          .
             .          .
316    CNW2B2-C............
             V
             V
320    RCW2B2-C
             .
             .
326          .     NW2A2-C
             .          V
             .          V
331          .    RNW2A2-C
             .          .
             .          .
335          .          .     NW2A4-C
             .          .          V
             .          .          V
340          .          .    RNW2A4-C
             .          .          .
             .          .          .
344          .          .          .     NW2C3-C
             .          .          .          .
             .          .          .          .
349          .    CNW2C3-C........................
             .          V
             .          V
353          .    RCW2C3-C
             .          .
             .          .
357          .          .     NW2D3-C
             .          .          .
             .          .          .
362    CNW2D3-C........................
             V
             V
366    RCW2D3-C
             .
             .
372          .     NW2C4-C
             .          V
             .          V
377          .    RNW2C4-C
             .          .
             .          .
381          .          .     NW2D4-C
             .          .          .
```

```
                .           .           .
386     CNW2D4-C.......................
                V
                V
390     RCW2D4-C
                .
                .
396             .     NW3A2-C
                .           V
                .           V
401             .    RNW3A2-C
                .           .
                .           .
408             .           .     NW3B3-C
                .           .           .
                .           .           .
413     CNW3B3-C.......................
                V
                V
417     RCW3B3-C
                .
                .
423             .     NW3A4-C
                .           V
                .           V
428             .    RNW3A4-C
                .           .
                .           .
434             .           .     NW3B4-C
                .           .           .
                .           .           .
439             .    CNW3B4-C............
                .           .
                .           .
443     2CW3B4-C............
                V
                V
447     RCW3B4-C
                .
                .
453             .     NW3D3-C
                .           .
                .           .
458     CNW3D3-C............
                V
                V
462     RCW3D3-C
                .
                .
468             .     NW129-C
                .           V
                .           V
473             .    RNW129-C
                .           .
                .           .
479             .           .     NW130-E
                .           .           V
                .           .           V
484             .           .    RNW130-E
                .           .           .
                .           .           .
490             .           .           .     NW148-C
                .           .           .           .
                .           .           .           .
495             .    CNW148-C........................
                .           V
                .           V
499             .    RCW148-C
                .           .
                .           .
505             .           .     NW116-C
                .           .           V
                .           .           V
510             .           .    RNW116-C
                .           .           .
                .           .           .
513             .           .           .       NW128
                .           .           .           .
                .           .           .           .
518             .           .      CNW128............
                .           .           .
                .           .           .
521             .           .           .       NW157
                .           .           .           .
                .           .           .           .
526             .     CTULEDB........................
                .           V
                .           V
529             .      TULEDB
                .           V
                .           V
549             .     RTULEDB
                .           .
                .           .
558             .           .-------> DDTULE
555             .     TULEOUT
                .           .
                .           .
561             .           .     NW147-E
                .           .           .
                .           .           .
566             .     CNW147E............
                .           V
                .           V
570             .     RCW147E
                .           .
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                .           .
576             .           .      NW62-N
                .           .           V
                .           .           V
581             .           .     RNW62-N
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585             .           .      Nw78-C
                .           .           .
                .           .           .
590             .           .     CNW78-C............
                .           .           .
                .           .           .
600             .           .-------> DNW96-C
594             .           .     DNW78-C
                .           .           V
                .           .           V
603             .           .     RCW78-C
                .           .           .
                .           .           .
612             .           .     NW100-W
                .           .           .
                .           .           .
617             .           .    CNW100-W............
                .           .           .
                .           .           .
628             .           .-------> DNW64-E
621             .           .    DNW100-W
                .           .           V
                .           .           V
631             .           .    RDW100-W
                .           .           .
                .           .           .
639             .           .     NW115-C
                .           .           .
                .           .           .
644             .           .    CNW115-C............
                .           .           V
                .           .           V
648             .           .    RCW115-C
                .           .           .
                .           .           .
656             .           .           .<------- DNW96-C
654             .           .     DNW96-C
                .           .           V
                .           .           V
657             .           .     RDW96-C
                .           .           V
                .           .           V
661             .           .    R2DW96-C
                .           .           .
                .           .           .
667             .           .           .      NW96-C
                .           .           .           .
                .           .           .           .
672             .           .     CNW96-C........................
                .           .           .
                .           .           .
676             .           .      Nw75-C
                .           .           .
                .           .           .
687             .           .           .-------> DNW111S
681             .           .     DNW75-C
                .           .           V
                .           .           V
690             .           .     RDW75-C
                .           .           .
                .           .           .
694             .           .    2CNW96-C............
                .           .           V
                .           .           V
698             .           .    R2CW96-C
                .           .           .
                .           .           .
704             .           .     NW113-C
                .           .           .
                .           .           .
709             .           .    CNW113-C............
                .           .           V
                .           .           V
712             .           .    RCW113-C
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                .           .           .
718             .           .     NW114-C
                .           .           V
                .           .           V
723             .           .    RNW114-C
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                .           .           .
727             .           .           .      NW147W
                .           .           .           .
                .           .           .           .
732             .           .     CNW147W........................
                .           .           .
                .           .           .
735             .           .      Nw144W
                .           .           .
                .           .           .
740             .           .     CNW144W............
                .           .           .
                .           .           .
745             .           .           .<------- DNW111S
743             .           .     DNW111S
                .           .           V
                .           .           V
746             .           .    RDNW111S
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752             .          .          .          .      NW111S
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757             .          .          .     CNW111S...........
                .          .          .          V
                .          .          .          V
760             .          .          .     RNW111S
                .          .          .          .
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766             .          .          .          .      NW111N
                .          .          .          .           .
                .          .          .          .           .
771             .          .          .     CNW111N...........
                .          .          .          .
                .          .          .          .
774             .          .       CBRDB...........
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                .          .          V
777             .          .        BRDB
                .          .          V
                .          .          V
801             .          .       RBRDB
                .          .          .
                .          .          .
810             .          .          .-------> DDBRENT
807             .          .     BRDBOUT
                .          .          .
                .          .          .
813             .          .          .      NW144E
                .          .          .          .
                .          .          .          .
818             .          .     CNW144E...........
                .          .          .
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821             .     2CW144E...........
                .          V
                .          V
824             .     RCW144E
                .          .
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830             .          .     NW155-C
                .          .          .
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835             .    CNW155-C...........
                .          V
                .          V
839             .    RCW155-C
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845             .          .       NW165
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850             .          .      RNW165
                .          .          .
                .          .          .
854             .          .          .       NW164
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859             .          .      CNW164...........
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862             .          .     RCNW164
                .          .          .
                .          .          .
866             .          .          .     NW163-C
                .          .          .          .
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871             .    CNW163-C......................
                .          .
                .          .
874             .          .     NW109-C
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879             .          .    RCW109-C
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886             .          .          .     NW139-C
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                .          .          .          .
891             .          .    CNW139-C...........
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                .          .          .
895             .          .          .     NW138-C
                .          .          .          .
                .          .          .          .
900             .          .    CNW138-C...........
                .          .          V
                .          .          V
904             .          .    RCW138-C
                .          .          .
                .          .          .
911             .     2C163-C...........
                .          V
                .          V
915             .    R2C163-C
                .          .
                .          .
921             .          .     NW162-C
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                .          .          .
926             .    CNW162-C...........
                .          V
                .          V
930             .    RCW162-C
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 936            .           .     NW161-C
                .           .           .
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 944            .           .           .-------->DNW150-C
 941            .           .    DNW161-C
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                .           .           .
 947            .     CD161-C............
                .           V
                .           V
 951            .    RCD161-C
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 957            .           .     NW134-C
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                .           .           .
 962            .           .           .     NW133-C
                .           .           .           .
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 967            .           .    CNW133-C............
                .           .           V
                .           .           V
 971            .           .    ELKBASIN
                .           .           V
                .           .           V
 983            .           .      RELKDB
                .           .           .
                .           .           .
 992            .           .           .-------> DDELKDB
 989            .           .      DELKDB
                .           .           .
                .           .           .
 997            .           .           .           .<-------DNW150-C
 995            .           .           .    DNW150-C
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                .           .           .           V
 998            .           .           .     RD150-C
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1002            .           .    CRD150-C............
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1006            .           .     RCRD150
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1012            .           .           .     NW150-C
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1017            .           .    CNW150-C............
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1021            .    CCW150-C............
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1025            .    RCW150-C
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1031            .           .     NW159-C
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                .           .           .
1036            .    CNW159-C............
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1040            .    RCW159-C
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1046            .           .     NW172-C
                .           .           V
                .           .           V
1051            .           .    RNW172-C
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1055            .           .           .     NW170-C
                .           .           .           .
                .           .           .           .
1060            .           .    CNW170-C............
                .           .           V
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1064            .           .     RC170-C
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1068            .           .           .     NW168-C
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                .           .           .           .
1073            .    CNW168-C........................
                .           V
                .           V
1077            .     RC168-C
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                .           .
1083            .           .     NW180-C
                .           .           V
                .           .           V
1088            .           .    RNW180-C
                .           .           .
                .           .           .
1094            .           .           .     NW178-C
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                .           .           .           .
1099            .           .    CNW178-C............
                .           .           .
                .           .           .
1103            .     2C178-C............
                .           V
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                .          V
1107            .     RC178-C
                .          .
                .          .
1113            .          .     NW188-C
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1118            .    CNW188-C...........
                .          V
                .          V
1122            .     RC188-C
                .          .
                .          .
1128            .          .     NW190-C
                .          .          V
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1133            .          .    RNW190-C
                .          .          .
                .          .          .
1137            .          .          .     NW200-C
                .          .          .          .
                .          .          .          .
1142            .          .    CNW200-C...........
                .          .          V
                .          .          V
1146            .          .     RC200-C
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1152            .          .          .     NW198-C
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1157            .          .    CNW198-C...........
                .          .          .
                .          .          .
1161            .     2C198-C...........
                .          V
                .          V
1165            .     RC198-C
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                .          .
1171            .          .     NW3C2-C
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                .          .          .
1176            .    CNW3C2-C...........
                .          V
                .          V
1180            .     RC3C2-C
                .          .
                .          .
1186            .          .     NW3D4-C
                .          .          .
                .          .          .
1191            .    CNW3D4-C...........
                .          V
                .          V
1195            .     RC3D4-C
                .          .
                .          .
1201     2C3D4-C...........
                V
                V
1205     RC3D4-C
                .
                .
1211            .     NN011-C
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                .          .
1216    CNN011-C...........
                V
                V
1220     RC011-C
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                .
1226            .     NN030-C
                .          .
                .          .
1231    CNN030-C...........
                V
                V
1234     RC030-C
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                .
1240            .      NW27-C
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                .          V
1245            .      RN27-C
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                .          .
1251            .          .      NW26-C
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                .          .          .
1256            .     CNW26-C...........
                .          V
                .          V
1259            .      RN26-C
                .          .
                .          .
1272            .          .-------->DOUTFLOW
1265            .     DNW26-C
                .          V
                .          V
1275            .      RC26-C
                .          .
                .          .
1288            .          .-------> DNW77-C
1281            .      DC26-C
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                .          .
                .          .
1291            .          .     NWBA3-C
                .          .          .
                .          .          .
1296            .      CBA3-C...........
                .          V
                .          V
1300            .    RDWBA3-C
                .          .
                .          .
1312            .          .------->DNWBA6-C
1306            .      DBA3-C
                .          V
                .          V
1315            .    R2WBA3-C
                .          .
                .          .
1321            .          .      CDMNA1
                .          .          .
                .          .          .
1326            .       CMNA1...........
                .          V
                .          V
1330            .      RCMNA1
                .          .
                .          .
1336            .          .     NWBC2-C
                .          .          .
                .          .          .
1341            .      FADBIN...........
                .          V
                .          V
1345            .        FADB
                .          V
                .          V
1365            .     FADBOUT
                .          .
                .          .
1374            .          .------->  DDFADB
1371            .       DFADB
                .          .
                .          .
1379            .          .          .<-------DOUTFLOW
1377            .          .    DOUTFLOW
                .          .          V
                .          .          V
1380            .          .    RDOUTFLW
                .          .          .
                .          .          .
1386            .          .          .      NW53-C
                .          .          .          .
                .          .          .          .
1391            .          .     CNW53-C...........
                .          .          V
                .          .          V
1395            .          .    RCNW53-C
                .          .          .
                .          .          .
1403            .          .          .          .<-------DCNW66-C
1401            .          .          .    DCNW66-C
                .          .          .          V
                .          .          .          V
1404            .          .          .     RDW66-C
                .          .          .          .
                .          .          .          .
1409            .          .          .          .      NW66-C
                .          .          .          .          .
                .          .          .          .          .
1414            .          .     CNW66-C......................
                .          .          V
                .          .          V
1418            .          .     RCW66-C
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                .          .          .
1426            .          .          .          .<------- DNW77-C
1424            .          .          .     DNW77-C
                .          .          .          V
                .          .          .          V
1427            .          .          .     RDW77-C
                .          .          .          .
                .          .          .          .
1431            .          .          .          .      NW77-C
                .          .          .          .          .
                .          .          .          .          .
1436            .          .     CNW77-C......................
                .          .          V
                .          .          V
1440            .          .     RCW77-C
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1448            .          .          .          .<-------DNWBA6-C
1446            .          .          .    DNWBA6-C
                .          .          .          V
                .          .          .          V
1449            .          .          .    RDWBA6-C
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                .          .          .          .
1453            .          .          .          .     NWBA6-C
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                .          .          .          .          .
1458            .          .    CNWBA6-C......................
                .          .          V
                .          .          V
1462            .          .     RCBA6-C
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1468             .    CFADB...........
                 .        V
                 .        V
1472             .   RCFADB
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1478             .        .      NWBC3
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1483             .   CNWBC3...........
                 .        V
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1487             .  RCNWBC3
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1495             .        .          .<-------DNWBC6-C
1493             .        .   DNWBC6-C
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1496             .        .    RDNWBC6
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1500             .        .        .     NWBC6-C
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1505             .  CNWBC6-C......................
                 .        V
                 .        V
1509             .  RCBC6-C
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1517             .        .          .<-------DNW1C1-C
1515             .        .   DNW1C1-C
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1518             .   CDW1C1...........
                 .        V
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1521             .  RD1C1-C
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1527             .        .    NW1C1-W
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1532             .  CNW1C-W...........
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1535             .        .    NWBE2-C
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                 .        .        .
1547             .        .        .-------> D1A4-1
1540             .        .   DNWBE2-C
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                 .        .        .
1556             .        .        .-------> D1A4-2
1550             .        .   DNWBE2-C
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                 .        .        V
1559             .        .   RDWBE2-C
                 .        .        .
                 .        .        .
1563             .  2CNW1C-W..........
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                 .        .
1568             .        .        .<------- D1A4-1
1566             .        .     D1A4-1
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1569             .        .    RD1A4-1
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1577             .        .        .          .<------- D1A4-2
1575             .        .        .     D1A4-2
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1578             .        .        .    RD1A4-2
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1584             .        .        .           .     NW1A4-C
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                 .        .        .           .           .
1589             .        .   CNW1A4-C......................
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1592             .        .   RCW1A4-C
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1598             .        .        .     NW1C1-E
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1603             .    RCHOIN........................
                 .        V
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1607             .    RCHODB
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1628             .    RCHOOT
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1637             .        .-------->RANCHODB
1634             .  DRRCHODB
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1640             .        .    NW2A1-C
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1645            .           .           .     NW2A3-C
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1650            .           .    CNW2A3-C...........
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1654            .           .     RC2A3-C
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1660            .           .           .     NW2B5-C
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1665            .           .    CNW2B5-C...........
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1669            .    2CNW2B5C...........
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1673            .     RC2B5-C
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1679            .           .     NW2C1-C
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1684            .           .    RNW2C1-C
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1688            .           .           .     NW2D1-C
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1693            .    CNW2D1-C......................
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1697            .     RC2D1-C
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1703            .           .     NW2C2-C
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1708            .           .    RNW2C2-C
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1712            .           .           .     NW2D2-C
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1717            .    CNW2D2-C......................
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1721            .     RC2D2-C
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1727            .           .     NW3A1-C
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1732            .           .    RNW3A1-C
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1736            .           .           .     NW3A3-C
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1741            .           .    CNW3A3-C...........
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1754            .           .    CNW3B1-C...........
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1758            .           .     RC3B1-C
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1762            .           .           .     NW3B2-C
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1767            .    CNW3B2-C......................
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1771            .     RC3B2-C
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1777            .           .     NN043-C
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1782            .    CNN043-C...........
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1786     2C043-C...........
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1790     RC043-C
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1796            .     NN038-C
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1807            .           .     NN040-C
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1812          .    CNN040-C............
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1816          .     RC040-C
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1822          .          .     NN044-C
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1827          .    CNN044-C............
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1831     2C044-C............
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1835     RC044-C
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1841          .     NN052-C
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1846          .    RNN052-C
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1852          .          .     NN054-C
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1857          .    CNN054-C............
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1861          .     RC054-C
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1867          .          .     NN057-C
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1872          .    CNN057-C............
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1876     2C057-C............
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1880     RC057-C
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1886          .     NN071-C
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1891          .          .       NN072
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1896     LOWERIN........................
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1901     LOWERDB
              V
              V
1923     LOWEROT
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1929          .     NN070-C
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1934          .    RNN070-C
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1938          .          .     NN086-C
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1943          .    CNN086-C............
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1947          .     RC086-C
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1953          .          .    GD17BG-C
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1958          .          .     RGD17BG
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1964          .          .          .     GD11B-C
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              .          .          .          .
1969          .          .    CGD11B-C............
              .          .          V
              .          .          V
1973          .          .     RCGD11B
              .          .          .
              .          .          .
1979          .          .          .      PT6B-C
              .          .          .          .
              .          .          .          .
1984          .          .     CPT6B-C............
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              .          .          .
1992          .          .          .-------> DGOW1A
1988          .          .    DPT6B-C1
              .          .          .
              .          .          .
1999          .          .          .-------> DTRILGY
1995          .          .    DPT6B-C2
              .          .          V
              .          .          V
2002          .          .    RCPT6B-C
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2008                                                              .<-------  DGOW1A
2006                                                        DGOW1A
                                                                  V
                                                                  V
2009                                                       RDGOW1A
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                                                                  .
2015                                       CCY08-C...........
                                                                  .
                                                                  .
2021                                                              .<------- DTRILGY
2019                                                       DTRILGY
                                                                  .
                                                                  .
2022                                                              .       CY07B
                                                                  .           .
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2027                                                        CCY07B...........
                                                                  .
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2036                                                              .------->  DCENT1
2031                                                        DCY07B
                                                                  V
                                                                  V
2039                                                       RDCY07B
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2043                                                              .      CY08-C
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2048                                      CCCY08-C......................
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2058                                                     .------->DCENTRAL
2052                                            DGOW2A
                                                      V
                                                      V
2061                                       RDGOW2A
                                                                  .
                                                                  .
2067                                                       PDGCD-C
                                                                  V
                                                                  V
2072                                                     RPDGCD-C
                                                                  V
                                                                  V
2076                                                       RRPDGCD
                                                                  .
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2081                                                              .     NW29B-C
                                                                  .           V
                                                                  .           V
2086                                                              .    RNW29B-C
                                                                  .           .
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2090                                                              .           .     NW1C2-C
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2095                                                              .      CNW1C2...........
                                                                  .           V
                                                                  .           V
2099                                                              .     RCNW1C2
                                                                  .           .
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2104                                                              .           .    PDGCB10C
                                                                  .           .           .
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2109                                                              .    CPDGCB10...........
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2118                                                              .           .------->DPT3AA11
2113                                                              .    DPDGCB10
                                                                  .           V
                                                                  .           V
2121                                                              .    RDPDGCB1
                                                                  .           .
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2130                                                              .           .------->DPT3AB1C
2126                                                              .    DDPDGCB1
                                                                  .           .
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2133                                                              .    CDPDGCB1...........
                                                                  .           V
                                                                  .           V
2137                                                              .    RCDPDGCB
                                                                  .           .
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2141                                                              .    GD20BE-C
                                                                  .           .
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2146                                                              .    CGD20BEC...........
                                                                  .           V
                                                                  .           V
2150                                                              .    RCGD20BE
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2157                                                              .    GD20BM-C
                                                                  .           .
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2162                                                              .    CGD20BMC...........
                                                                  .           V
                                                                  .           V
2166                                                              .    RCGD20BM
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2173          .           .           .           .     PT2B2-C
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2178          .           .           .      CPT2B2............
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              .           .           .           V
2182          .           .           .     RCPT2B2
              .           .           .           .
              .           .           .           .
2189          .           .           .           .       PT3-C
              .           .           .           .           V
              .           .           .           .           V
2194          .           .           .           .     RCPT3-C
              .           .           .           .           .
              .           .           .           .           .
2200          .           .           .           .           .      PT41-C
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2205          .           .           .           .     CPT41-C............
              .           .           .           .           .
              .           .           .           .           .
2209          .           .           .    CCPT41-C............
              .           .           .           V
              .           .           .           V
2213          .           .           .    RCPT41-C
              .           .           .           .
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2220          .           .           .           .     PT5A2-C
              .           .           .           .           .
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2225          .           .           .    CPT5A2-C............
              .           .           .           V
              .           .           .           V
2229          .           .           .     RCPT5A2
              .           .           .           .
              .           .           .           .
2235          .           .    CPT5B6-C............
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              .           .           .
2239          .           .           .     PT5B6-C
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2244          .           .    CCPT5B6C............
              .           .           V
              .           .           V
2248          .           .    RCCPT5B6
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2254          .           .           .      PT5C-1
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2259          .           .     CPT5C-1............
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              .           .           V
2263          .           .    RCPT5C-1
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2269          .           .           .      PT5C-2
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2274          .           .     CPT5C-2............
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              .           .           V
2278          .           .    RCPT5C-2
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2284          .           .           .      PT5C-3
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              .           .           .           .
2289          .           .     CPT5C-3............
              .           .           V
              .           .           V
2293          .           .    RCPT5C-3
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2299          .           .           .      PT4C-3
              .           .           .           .
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2304          .           .     CPT4C-3............
              .           .           V
              .           .           V
2308          .           .    RCPT4C-3
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              .           .           .
2314          .           .           .    PD16A3-C
              .           .           .           V
              .           .           .           V
2319          .           .           .    RC16A3-C
              .           .           .           .
              .           .           .           .
2323          .           .           .           .     PT4B2-C
              .           .           .           .           .
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2328          .           .           .    CPT4B2-C............
              .           .           .           V
              .           .           .           V
2332          .           .           .     RCPT4B2
              .           .           .           .
              .           .           .           .
2336          .           .           .           .     PT4B3-C
              .           .           .           .           .
              .           .           .           .           .
2341          .           .           .    CPT4B3-C............
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2344          .           .           .           .    PT3DC1-C
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                                                                  V
2349                                                        RAMDET
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2357                                                 CRAMDET...........
                                                            V
                                                            V
2360                                                RCRAMDET
                                                            .
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2366                                                        PT4C-1
                                                                  .
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2371                                                 CPT4C-1...........
                                                            V
                                                            V
2375                                                RCPT4C-1
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2381                                                        PT4C-2
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2386                                                 CPT4C-2...........
                                                            V
                                                            V
2390                                                RCPT4C-2
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2396                                                        PT3D-1
                                                                  V
                                                                  V
2401                                                      RPT3D-1
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2405                                                                  PT3D-2
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2410                                                      CPT3D-2...........
                                                                  V
                                                                  V
2414                                                     RCPT3D-2
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2420                                                                          .<-------DPT3AB1C
2418                                                                 DPT3AB1C
                                                                            V
                                                                            V
2421                                                                 RDPT3AB1
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2426                                                                            PT3AB1-C
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2436                                                                                  .------->DPT3AA13
2431                                                                             D3AB1C1
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2441                                                                                  .           .<-------DPT3AA11
2439                                                                                  .    DPT3AA11
                                                                                      .           V
                                                                                      .           V
2442                                                                                  .    RDPT3AA1
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2449                                                                                  .           .           .<-------DPT3AA13
2447                                                                                  .           .           .    DPT3AA13
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2450                                                                                  .           .      CDUMMY...........
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2454                                                                                  .           .           .    PT3AA1-C
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2459                                                                                  .           .       C3AA1...........
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2463                                                                                  .           .      RC3AA1
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2467                                                                                  .      CC3AA1........................
                                                                                      .           V
                                                                                      .           V
2471                                                                                  .     RCC3AA1
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2477                                                                                  .           .    PT3AA2-C
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2482                                                                                  .     CPT3AA2...........
                                                                                      .           V
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2486                                                                                  .     RPT3AA2
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2492                                                                                  .           .    PT2AA4-C
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2503                                                                                  .           .------->  DPT2AB1
2497                                                                                  .           .     DPT2AA4
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2506                                                                                  .           .     RPT2AA4
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2510          .           .           .           .           .           .           .    PT3AC1-C
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2515          .           .           .           .           .    CPT3AC1.......................
              .           .           .           .           .           V
              .           .           .           .           .           V
2519          .           .           .           .           .    RC3AC1C
              .           .           .           .           .           .
              .           .           .           .           .           .
2527          .           .           .           .           .           .           .<------- DPT2AB1
2525          .           .           .           .           .           .     DPT2AB1
              .           .           .           .           .           .           V
              .           .           .           .           .           .           V
2528          .           .           .           .           .           .    RDPT2AB1
              .           .           .           .           .           .           .
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2532          .           .           .           .           .           .           .    PT2AB1-C
              .           .           .           .           .           .           .           .
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2537          .           .           .           .           .           .    CPT2AB1C............
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2540          .           .           .           .           .      C2AB1C............
              .           .           .           .           .           V
              .           .           .           .           .           V
2544          .           .           .           .           .    RC2AB1C
              .           .           .           .           .           .
              .           .           .           .           .           .
2550          .           .           .           .           .           .      PT2AB2
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
2555          .           .           .           .           .    CPT2AB2............
              .           .           .           .           .           V
              .           .           .           .           .           V
2559          .           .           .           .           .   RCPT2AB2
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              .           .           .           .           .           .
2565          .           .           .           .           .           .      PT2AC1
              .           .           .           .           .           .           V
              .           .           .           .           .           .           V
2570          .           .           .           .           .           .     RPT2AC1
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2574          .           .           .           .           .           .           .    PT2AC2-C
              .           .           .           .           .           .           .           .
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2579          .           .           .           .           .           .    CPT2AC2C............
              .           .           .           .           .           .           .
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2582          .           .           .           .           .    C2AC2-C............
              .           .           .           .           .           V
              .           .           .           .           .           V
2586          .           .           .           .           .   RC2AC2-C
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              .           .           .           .           .           .
2592          .           .           .           .           .           .     PT2AD-1
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
2597          .           .           .           .           .   CPT2AD-1............
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              .           .           .           .           .           V
2601          .           .           .           .           .    RC2AD-1
              .           .           .           .           .           .
              .           .           .           .           .           .
2607          .           .           .     CC2AD-1.......................
              .           .           .           V
              .           .           .           V
2611          .           .           .   RCC2AD-1
              .           .           .           .
              .           .           .           .
2617          .           .           .           .      PT3D-3
              .           .           .           .           .
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2622          .           .           .     CPT3D-3............
              .           .           .           .
              .           .           .           .
2626          .           .   CCPT3D-3............
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2630          .           .   RCPT3D-3
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              .           .           .
2636          .           .           .      PT2AC3
              .           .           .           V
              .           .           .           V
2641          .           .           .     LOSPRAD
              .           .           .           .
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2650          .           .           .           .      PT2AC4
              .           .           .           .           .
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2655          .           .           .     CPT2AC4............
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2659          .           .           .     RPT2AC4
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              .           .           .           .
2663          .           .           .           .     PT2AD-2
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              .           .           .           .           .
2668          .           .           .     CPT2AD2............
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2672          .           .           .    RCPT2AD2
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2676          .           .           .           .     PT2AD-3
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2681          .           .           .     CPT2AD3............
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2685          .           .           .    RCPT2AD3
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2689          .           .           .           .      PT2C-1
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2694          .           .           .     CPT2C-1............
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2698          .           .     CCPT2C1............
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2702          .           .    RCCPT2C1
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2708          .           .           .     WTO4B-1
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2713          .           .           .    RCWTO4B1
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              .           .           .           .
2717          .           .           .           .     WTO4B-2
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2722          .           .           .    CWTO4B-2............
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2726          .           .           .    RCWTO4B2
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              .           .           .           .
2730          .           .           .           .     WTO4B-3
              .           .           .           .           .
              .           .           .           .           .
2735          .           .           .    CWTO4B-3............
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2739          .           .           .    RCWTO4B3
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2745          .           .           .           .     PT-2B-1
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2750          .           .           .     CPT2B-1............
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2753          .           .    CCPT2B-1............
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2756          .           .           .      PT4D-1
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2761          .           .     CPT4D-1............
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2765          .           .    RCPT4D-1
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2771          .           .           .      PT2C-2
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2776          .           .     CPT2C-2............
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2780          .           .           .     PT-2B-2
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2785          .           .           .     RPT2B-2
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2789          .           .    CCPT2C-2............
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2793          .           .    RCCPT2C2
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2799          .           .           .      PT4D-2
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2804          .           .           .     RPT4D-2
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2808          .           .    CRCPT2C2............
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2812          .           .    RRPT2C-2
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2818          .           .           .      PT2C-3
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2823          .           .     CPT2C-3............
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              .           .           .
2827          .           .           .     PT-2B-3
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2832          .           .    CPT-2B-3............
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2836          .      CGOWAN............
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                 .          V
2840             .   RRC086-C
                 .          .
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2846             .          .     NN104-C
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2851             .   CNN104-C............
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2855             .    RC104-C
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2861             .          .     NN118-C
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2866             .   CNN118-C............
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2870             .    RC118-C
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2876             .          .     LV99A-1
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2881             .          .    RLV99A-1
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2885             .          .           .     LV99A-2
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2890             .          .    CLV99A-2............
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2894             .          .     RC99A-2
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2900             .          .           .     LV99A-3
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2905             .          .    CLV99A-3............
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2909             .          .     RC99A-3
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2915             .          .           .     LV99A-4
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2920             .          .    CLV99A-4............
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2924             .    2C99A-4............
                 .          V
                 .          V
2928             .    RC99A-4
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2934             .          .     NN134-C
                 .          .           .
                 .          .           .
2939             .   CNN134-C............
                 .          V
                 .          V
2943             .    RC134-C
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2949             .          .     LV99B-1
                 .          .           V
                 .          .           V
2954             .          .    RLV99B-1
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                 .          .           .
2958             .          .           .     LV99B-2
                 .          .           .           .
                 .          .           .           .
2963             .          .    CLV99B-2............
                 .          .           V
                 .          .           V
2967             .          .     RC99B-2
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2973             .          .           .     LV99B-3
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2978             .          .    CLV99B-3............
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                 .          .           V
2982             .          .     RC99B-3
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2988             .          .           .     LV99B-4
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2993             .          .    CLV99B-4............
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2997             .          .     RC99B-4
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3003             .          .           .     LV99B-6
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3008             .          .    CLV99B-6............
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3012            .   2C99B-6...........
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3016            .   RC99B-6
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3022            .         .    LV99B-5
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3027            .  CLV99B-5...........
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3030            .         .         41
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3035            .         .        R41
                .         .         .
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3044            .         .         .         302
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3049            .         .       C302...........
                .         .         V
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3052            .         .      RC302
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                .         .         .
3061            .         .         .         303
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3066            .         .         .           .         42B
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3071            .         .       C42B......................
                .         .         V
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3074            .         .      RC42B
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3083            .         .         .         42A
                .         .         .           .
                .         .         .           .
3088            .         .       C42A...........
                .         .         V
                .         .         V
3091            .         .      RC42A
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                .         .         .
3100            .         .         .          43
                .         .         .           .
                .         .         .           .
3105            .         .        C43...........
                .         .         V
                .         .         V
3108            .         .       RC43
                .         .         .
                .         .         .
3117            .         .         .         309
                .         .         .           .
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3122            .         .       C309...........
                .         .         V
                .         .         V
3125            .         .      RC309
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                .         .         .
3131            .         .         .        213H
                .         .         .           V
                .         .         .           V
3136            .         .         .       R213H
                .         .         .           .
                .         .         .           .
3140            .         .         .           .        213A
                .         .         .           .           .
                .         .         .           .           .
3145            .         .      C213A......................
                .         .         V
                .         .         V
3149            .         .     RC213A
                .         .         .
                .         .         .
3155            .         .         .        213G
                .         .         .           V
                .         .         .           V
3160            .         .         .       R213G
                .         .         .           .
                .         .         .           .
3164            .         .         .           .        213B
                .         .         .           .           .
                .         .         .           .           .
3169            .         .      C213B......................
                .         .         V
                .         .         V
3173            .         .     RC213B
                .         .         .
                .         .         .
3179            .         .         .        213F
                .         .         .           V
                .         .         .           V
3184            .         .         .       R213F
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                .         .         .           .
3188            .         .         .           .        213C
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3193          .           .       C213C.......................
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              .           .           V
3197          .           .      RC213C
              .           .           .
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3203          .           .           .        305A
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              .           .           .           .
3208          .           .           .           .         305
              .           .           .           .           .
              .           .           .           .           .
3213          .           .           .        C305............
              .           .           .           V
              .           .           .           V
3216          .           .           .       RC305
              .           .           .           .
              .           .           .           .
3222          .           .           .           .        213E
              .           .           .           .           .
              .           .           .           .           .
3227          .           .           .       C213E............
              .           .           .           V
              .           .           .           V
3230          .           .           .      RC213E
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3237          .           .           .           .        213D
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3242          .           .           .       C213D............
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              .           .           .           .
3246          .           .      CC213D............
              .           .           V
              .           .           V
3250          .           .     RCC213D
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              .           .           .
3256          .           .           .        306A
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3261          .           .       C306A............
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3264          .           .           .         115
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              .           .           .           .
3269          .           .           .           .     NW166-C
              .           .           .           .           V
              .           .           .           .           V
3274          .           .           .           .    RNW166-C
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3278          .           .           .           .           .     NW186-C
              .           .           .           .           .           .
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3283          .           .           .           .    CNW186-C............
              .           .           .           .           .
              .           .           .           .           .
3291          .           .           .           .           .-------->DNW184-C
3287          .           .           .           .    DCNW186-
              .           .           .           .           V
              .           .           .           .           V
3294          .           .           .           .     RC186-C
              .           .           .           .           .
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3298          .           .           .           .           .     NW206-C
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3303          .           .           .           .    CNW206-C............
              .           .           .           .           V
              .           .           .           .           V
3306          .           .           .           .     RC206-C
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              .           .           .           .           .
3317          .           .           .       2C115............
              .           .           .           V
              .           .           .           V
3321          .           .           .       RC115
              .           .           .           .
              .           .           .           .
3332          .           .           .           .        109C
              .           .           .           .           .
              .           .           .           .           .
3337          .           .           .           .           .        109B
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3342          .           .           .       C109B........................
              .           .           .           V
              .           .           .           V
3346          .           .           .      RC109B
              .           .           .           .
              .           .           .           .
3357          .           .           .           .        101E
              .           .           .           .           V
              .           .           .           .           V
3362          .           .           .           .       R101E
              .           .           .           .           .
              .           .           .           .           .
3366          .           .           .           .           .      GT03AW
              .           .           .           .           .           .
              .           .           .           .           .           .
3375          .           .           .           .           .           .-------->DNW205-C
3371          .           .           .           .           .     DGT03AW
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3378          .         .         .         .         .         .         .     GT03AE
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3383          .         .         .         .         .         .         .         .       109A
              .         .         .         .         .         .         .         .         .
3388          .         .         .      C109A.......................................................
              .         .         .         V
              .         .         .         V
3392          .         .         .     RC109A
              .         .         .         .
              .         .         .         .
3403          .         .         .         .       101F
              .         .         .         .          V
              .         .         .         .          V
3408          .         .         .         .     RC101F
              .         .         .         .          .
              .         .         .         .          .
3412          .         .         .         .          .       101D
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3417          .         .         .      C101D........................
              .         .         .         V
              .         .         .         V
3421          .         .         .     RC101D
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3432          .         .         .         .       101G
              .         .         .         .          V
              .         .         .         .          V
3437          .         .         .         .      R101G
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3441          .         .         .         .          .       101C
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3446          .         .         .      C101C........................
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              .         .         .         V
3450          .         .         .     RC101C
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3461          .         .         .         .       101H
              .         .         .         .          V
              .         .         .         .          V
3466          .         .         .         .      R101H
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              .         .         .         .          .
3470          .         .         .         .          .       101B
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3475          .         .         .      C101B........................
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3479          .         .         .     RC101B
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3490          .         .         .         .       101A
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3495          .         .         .      C101A............
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3498          .         .         .         .       306G
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3503          .         .         .         .      R306G
              .         .         .         .          .
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3507          .         .         .         .          .       306F
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              .         .         .         .          .          .
3512          .         .         .         .      C306F............
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              .         .         .         .          V
3515          .         .         .         .     RC306F
              .         .         .         .          .
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3521          .         .         .         .          .       306H
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3526          .         .         .         .          .      R306H
              .         .         .         .          .          .
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3530          .         .         .         .          .          .       306E
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3535          .         .         .         .      C306E........................
              .         .         .         .          V
              .         .         .         .          V
3538          .         .         .         .     RC306E
              .         .         .         .          .
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3544          .         .         .         .          .       306I
              .         .         .         .          .          V
              .         .         .         .          .          V
3549          .         .         .         .          .      R306I
              .         .         .         .          .          .
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3553          .         .         .         .          .          .       306D
              .         .         .         .          .          .         .
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3558          .         .         .         .      C306D........................
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3562          .           .           .      2C306D............
              .           .           .           V
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3566          .           .           .     R2C306D
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3577          .           .           .           .      GT03CE
              .           .           .           .           V
              .           .           .           .           V
3582          .           .           .           .     RGT03CE
              .           .           .           .           .
              .           .           .           .           .
3592          .           .           .           .           .      GT03EN
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              .           .           .           .           .           .
3597          .           .           .           .     CGT03EN............
              .           .           .           .           .
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3600          .           .           .           .           .      GT03ES
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              .           .           .           .           .           V
3605          .           .           .           .           .     RGT03ES
              .           .           .           .           .           .
              .           .           .           .           .           .
3614          .           .           .           .           .           .      ELK06C
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
3619          .           .           .           .     CELK06C........................
              .           .           .           .           V
              .           .           .           .           V
3622          .           .           .           .     RCELK06
              .           .           .           .           .
              .           .           .           .           .
3628          .           .           .     CCELK06C............
              .           .           .           V
              .           .           .           V
3632          .           .           .     RCCELK06
              .           .           .           .
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3638          .           .           .           .        306B
              .           .           .           .           .
              .           .           .           .           .
3643          .           .       NLVIN........................
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              .           .           V
3648          .           .       NLVDB
              .           .           V
              .           .           V
3672          .           .      RNLVDB
              .           .           .
              .           .           .
3681          .           .           .-------->   NLVDB
3678          .           .      DNLVDB
              .           .           .
              .           .           .
3684          .           .           .       NW174
              .           .           .           V
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3689          .           .           .      RNW174
              .           .           .           .
              .           .           .           .
3693          .           .           .           .     NW184-C
              .           .           .           .           .
              .           .           .           .           .
3700          .           .           .           .           .           .<-------DNW184-C
3698          .           .           .           .           .    DNW184-C
              .           .           .           .           .           V
              .           .           .           .           .           V
3701          .           .           .           .           .    RDNW184-
              .           .           .           .           .           .
              .           .           .           .           .           .
3705          .           .           .     CNW184-C........................
              .           .           .           .
              .           .           .           .
3713          .           .           .           .-------->DNW182-C
3709          .           .           .     DCNW184-
              .           .           .           V
              .           .           .           V
3716          .           .           .     RCNW184-
              .           .           .           .
              .           .           .           .
3720          .           .           .           .     NW205-C
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3725          .           .           .     CNW205-C............
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              .           .           .           .
3732          .           .           .           .-------->DNW192-C
3728          .           .           .     DCNW205-
              .           .           .           .
              .           .           .           .
3737          .           .           .           .           .<-------DNW205-C
3735          .           .           .           .     DNW205-C
              .           .           .           .           .
              .           .           .           .           .
3738          .           .           .     CDNW205-............
              .           .           .           V
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3741          .           .           .     RCDNW205
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              .           .           .           .
3747          .           .           .           .      GT03CW
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              .           .           .           .           .
3752          .           .           .      CGT03CW............
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3755          .           .           .     RCGT03CW
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3761          .           .           .           .     NW182-C
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              .           .           .           .           .
3768          .           .           .           .           .           .<-------DNW182-C
3766          .           .           .           .           .    DNW182-C
              .           .           .           .           .           V
              .           .           .           .           .           V
3769          .           .           .           .           .    RDNW182-
              .           .           .           .           .           .
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3773          .           .           .           .    CNW182-C............
              .           .           .           .           V
              .           .           .           .           V
3777          .           .           .           .     RC182-C
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3781          .           .           .           .           .     NW192-C
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3788          .           .           .           .           .           .           .<-------DNW192-C
3786          .           .           .           .           .           .    DNW192-C
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              .           .           .           .           .           .           V
3789          .           .           .           .           .           .    RDNW192-
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              .           .           .           .           .           .           .
3793          .           .           .           .    CNW192-C........................
              .           .           .           .           V
              .           .           .           .           V
3797          .           .           .           .     RC192-C
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3801          .           .           .           .           .     NW202-C
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3806          .           .           .           .    CNW202-C............
              .           .           .           .           V
              .           .           .           .           V
3810          .           .           .           .    RCNW202-
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3816          .           .           .           .           .      GT03BW
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3821          .           .           .           .     CGT03BW............
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3825          .           .           .     CCGT03BW............
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3829          .           .           .           .     NN032-C
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3834          .           .           .     CNN032-C............
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              .           .           .           V
3838          .           .           .       PHWDB
              .           .           .           V
              .           .           .           V
3861          .           .           .      RPHWDB
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3870          .           .           .           .-------> DDPHWDB
3867          .           .           .     PHWDBOUT
              .           .           .           .
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3873          .           .           .           .     NN033-C
              .           .           .           .           .
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3878          .           .           .     CNN033-C............
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              .           .           .           V
3881          .           .           .     RC033-C
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3886          .           .           .           .     NN034-C
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3891          .           .           .           .    RNN034-C
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3895          .           .           .           .           .    NN048-CW
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3900          .           .           .     CNN048CW........................
              .           .           .           V
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3904          .           .           .     RCNN048C
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3908          .           .           .           .    NN048-CE
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3913          .           .           .     CNN048CE............
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3917          .           .           .           .     NN020-C
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              .           .           .           .           V
3922          .           .           .           .    RNN020-C
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3926                                                    NN021-C
3931                                        CNN021-C............
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3935                                         RC021-C
3941                                                    NN035-C
3946                                        CNN035-C............
                                                    V
                                                    V
3950                                         RC035-C
3956                                 CC048-C............
3960                                          ELK06D
3965                                 CELK06D............
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                                            V
3969                                RCELK06D
3975                                          ELK06E
3980                                 CELK06E............
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3984                                          GT03BE
3989                                                      GT03D
3994                                          CGT03D............
3998                                                      ELK06A
4003                                         CELK06A............
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4006                                CCELK06E............
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                                            V
4009                                 RCCE06E
4015                                          ELK06G
4020                                 CELK06G............
4024                          2CELK06G............
                                    V
                                    V
4028                          R2ELK06G
4034                                 NN137-C
4039                          CNN137-C............
                                    V
                                    V
4043                           RC137-C
4049                                 NN060-C
                                            V
                                            V
4054                                RNN060-C
4058                                          NN062-C
4063                                CNN062-C............
                                            V
                                            V
4067                                 RC062-C
4073                                          NN078-C
4078                                CNN078-C............
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                                            V
4082                                 RC078-C
4088                                          NN093-C
4093                                CNN093-C............
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                                                                  V
4097                                                     RC093-C
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4103                                                              .     NN089-C
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4108                                                              .    RNN089-C
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4114                                                              .           .     NN109-C
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4119                                                              .    CNN109-C............
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4123                                                     CCNN109............
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4127                                                     RCC109-C
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4133                                                              .     NN138-C
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4138                                                     CNN138-C............
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4142                                                              .     NN153-C
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4147                                          CNN153-C........................
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                                                         V
4151                                           RC153-C
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4157                                                     .     NN081-C
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                                                                  V
4162                                                     RNN081-C
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4168                                                              .     NN095-C
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4173                                                     CNN095-C............
                                                                  V
                                                                  V
4177                                                     RC095-C
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4183                                                              .     NN111-C
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4188                                                     CNN111-C............
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                                                                  V
4192                                                     RC111-C
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4198                                                              .     NN141-C
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4203                                                     CNN141-C............
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4207                                           2C141-C............
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                                                         V
4211                                           RC141-C
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4217                                                     .     NN156-C
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4222                                          CNN156-C............
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4226                                                     .     NN099-C
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                                                                  V
4231                                                     RNN099-C
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4235                                                              .     NN113-C
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4240                                                     CNN113-C............
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                                                                  V
4244                                                     RC113-C
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4250                                                              .     NN142-C
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4255                                                     CNN142-C............
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4259                                            C156-C............
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                                                         V
4263                                           RC156-C
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4269                                                              .           .     NN128-C
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4274                                                              .           .    RNN128-C
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4278                                                              .           .           .     NN129-C
                                                                  .           .           .           V
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4283                                                              .           .           .    RNN129-C
                                                                  .           .           .           .
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4287                                                              .           .           .           .     NN144-C
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4292                                                              .           .    CNN144-C...................................
                                                                  .           .           V
                                                                  .           .           V
4296                                                              .           .     RC144-C
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4302                                                              .           .           .     NN146-C
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4307                                                              .           .           .           .     NN166-C
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4312                                                              .           .           .           .    RNN166-C
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4316                                                              .           .           .           .    CNN146-C.......................
                                                                  .           .           .           V
                                                                  .           .           .           V
4320                                                              .           .           .           .     RC146-C
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4326                                                              .           .           .           .     NN170-C
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4331                                                              .           .           .           .    CNN170-C............
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4335                                                              .           .           .           .           .     RC170-C
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4341                                                              .           .           .           .           .     NN175-C
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4346                                                              .           .           .           .           .           .     NN174-C
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4351                                                              .           .           .           .           .           .    CNN174-C.......................
                                                                  .           .           .           .           .           V
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4355                                                              .           .           .           .           .           .     RCNN174
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4361                                                              .           .           .           .           .           .       LVW12
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4366                                                              .           .           .           .           .           .      CLVW12............
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4372                                                              .           .           .           .           .           .-------->       N
4370                                                              .           .           .           .           .           .      DLVW12
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4375                                                              .           .           .           .           .           .     RDLVW12
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4381                                                              .           .           .           .           .           .     LV99B-7
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4386                                                              .           .           .           .           .           .    CLV99B-7............
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4390                                                              .           .     2C99B-7............
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4393                                                              .           .           .           .           .           .      OG04-C
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4401                                                              .           .           .           .           .           .-------->   DPD01
4398                                                              .           .           .           .           .           .     DOG04-C
                                                                  .           .           .           .           .           V
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4404                                                              .           .           .           .           .           .    RDOG04-C
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4408                                                              .           .           .           .           .           .      OG05-C
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4413                                                              .           .           .           .           .           .     COG05-C............
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4417                                                              .           .           .           .           .           .    RCOG05-C
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4421                                                              .           .           .           .           .           .     CY06B-C
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4426                                                              .           .           .           .           .           .    CCY06B-C............
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4430                                                              .           .           .           .           .           .     RCCY06B
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4436             .           .           .           .<-------  DCENT1
4434             .           .           .      DCENT1
                 .           .           .           V
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4437             .           .           .     RDCENT1
                 .           .           .           .
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4441             .           .     CRGOWAN...........
                 .           .           V
                 .           .           V
4445             .           .    RCRGOWAN
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4449             .           .           .     PD05A-C
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4454             .           .    CPD05A-C...........
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4463             .           .           .------->   DA1-C
4458             .           .     DCPD05A
                 .           .           V
                 .           .           V
4466             .           .      RCPD05
                 .           .           .
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4472             .           .           .           .<-------   DPD01
4470             .           .           .       DPD01
                 .           .           .           V
                 .           .           .           V
4473             .           .           .      RDPD01
                 .           .           .           .
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4477             .           .           .           .      PD01-C
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4482             .           .           .     CPD01-C...........
                 .           .           .           V
                 .           .           .           V
4486             .           .           .      RCPD01
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4492             .           .           .           .     CY04A-C
                 .           .           .           .           .
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4497             .           .           .    CCY04A-C...........
                 .           .           .           V
                 .           .           .           V
4501             .           .           .     RCCY04A
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4507             .           .           .           .     PD04B-C
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4512             .           .           .    CPD04B-C...........
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4516             .           .    CCPD04BC...........
                 .           .           V
                 .           .           V
4520             .           .     RCPD04B
                 .           .           .
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4526             .           .           .      OG03-C
                 .           .           .           V
                 .           .           .           V
4531             .           .           .     ROG03-C
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4535             .           .           .           .      OG02-C
                 .           .           .           .           V
                 .           .           .           .           V
4540             .           .           .           .     ROG02-C
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4546             .           .           .           .           .      LM01-C
                 .           .           .           .           .           .
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4551             .           .           .           .     CLM01-C...........
                 .           .           .           .           V
                 .           .           .           .           V
4555             .           .           .           .    RCLM01-C
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4561             .           .           .           .           .     SR00A-C
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4566             .           .           .           .      CSR00A...........
                 .           .           .           .           .
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4570             .           .           .     CCSR00A...........
                 .           .           .           V
                 .           .           .           V
4574             .           .           .     RCSR00A
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4580             .           .           .           .     SR02E-C
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4585             .           .           .      CSR02E...........
                 .           .           .           V
                 .           .           .           V
4589             .           .           .     RCSR02E
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4595                                                              .           .     SR05D-C
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4600                                                              .      CSR05D...........
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4604                                                              .     RCSR05D
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4610                                                              .           .     SR05B-C
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4615                                                              .      CSR05B...........
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4619                                                              .     CCSR05B...........
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4623                                                              .    RCCSR05B
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4629                                                              .        B1-C
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4634                                                              .       CB1-C...........
                                                                  .           V
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4638                                                              .      RCB1-C
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4644                                                              .       A1-C1
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4651                                                              .           .           .<-------   DA1-C
4649                                                              .           .       DA1-C
                                                                  .           .           V
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4652                                                              .           .      RDA1-C
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4658                                                              .       CA1-C...........
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4661                                                              .           .       FN2-C
                                                                  .           .           V
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4666                                                              .           .      RFN2-C
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4670                                                              .      CCA1-C...........
                                                                  .           V
                                                                  .           V
4674                                                              .     RCCA-1C
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4682                                                              .           .           .<-------DCENTRAL
4680                                                              .           .    DCENTRAL
                                                                  .           .           V
                                                                  .           .           V
4683                                                              .           .    RDCENTRA
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4687                                                              .           .           .       FN5-C
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4692                                                              .           .      CFN5-C...........
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4701                                                              .           .           .------->    DR-C
4696                                                              .           .      DFN5-C
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4704                                                              .           .     RDFN5-C
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4710                                                              .           .           .        B3-2
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4715                                                              .       CB3-2........................
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4719                                                              .      RCB3-2
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4725                                                              .           .        B3-1
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4730                                                              .       CB3-1...........
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4734                                                              .      CCB3-1...........
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4740                                                              .           .<-------    DR-C
4738                                                              .        DR-C
                                                                  .           V
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4741                                                              .       RDR-C
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4746                                                              .           .         R-C
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4751                                                              .           .        RR-C
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4757                                                        CR-C............
                                                                V
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4761                                                       RCR-C
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4767                                                            .       R2-CA
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4772                                                      CR2-CA............
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4776                                                            .      LM02-C
                                                                .         V
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4781                                                            .     RLM02-C
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4787                                                            .         .      LM03-C
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4792                                                            .     CLM03-C............
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4796                                                            .    RCLM03-C
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4802                                                            .         .      LM05-C
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4807                                                            .     CLM05-C............
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4811                                                            .         .    OG011AC2
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4820                                                            .         .         .-------> OG011AD
4816                                                            .         .      OG011D
                                                                .         .         V
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4823                                                            .         .     ROG011D
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4827                                                            .         .         .    OG011A-C
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                                                                .         .         .           V
4832                                                            .         .         .     ROG011A
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4836                                                            .         .         .           .      VG02-C
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4841                                                            .         .         .     CVG02-C.......................
                                                                .         .         .           V
                                                                .         .         .           V
4845                                                            .         .         .      RCVG02
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4851                                                            .         .         .           .      VG03-C
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4856                                                            .         .         .     CVG03-C............
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4860                                                            .         .         .      RCVG03
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4866                                                            .         .         .           .      VG04-C
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4871                                                            .         .         .     CVG04-C............
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4878                                                            .         .         .           .------->  DVG20C
4875                                                            .         .         .    DCVG04-C
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4881                                                            .         .         .    RDCVG04C
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4887                                                            .         .    CCLM05-C............
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4891                                                            .         .    RCCLM05C
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4897                                                            .         .         .     LM06B-C
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4902                                                            .         .     CLM06-C............
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4906                                                            .         .      RCLM06
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4912                                                            .         .         .      LM10-C
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4917                                                            .         .     CLM10-C............
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4920                                                            .    CARYLMIN........................
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4925                                                            .    CARYLMDB
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4946             .           .           .-------->     DR2
4943             .           .      DCAREY
                 .           .           V
                 .           .           V
4949             .           .     RDCAREY
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4958             .           .           .-------->   DFLOW
4955             .           .       DFLOW
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4961             .           .           .     LM16A-C
                 .           .           .           .
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4966             .           .    CLM16A-C............
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4970             .           .     RCLM16A
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4976             .           .           .      LM14-C
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4981             .           .     CLM14-C............
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4985             .           .      RCLM14
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4991             .           .           .        LM19
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                 .           .           .           V
4996             .           .           .       RLM19
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5000             .           .           .           .      LM20-C
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5005             .           .     CLM20-C........................
                 .           .           V
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5009             .           .      RCLM20
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5017             .           .           .           .<-------  DVG20C
5015             .           .           .      DVG20C
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                 .           .           .           V
5018             .           .           .     RDVG20C
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5024             .           .           .           .      VG20-C
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5029             .           .           .     CVG20-C............
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5033             .           .           .           .      LM09-C
                 .           .           .           .           .
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5043             .           .           .           .           .-------->  DHOLLY
5038             .           .           .           .     DLM09-C
                 .           .           .           .           V
                 .           .           .           .           V
5046             .           .           .           .    RDLM09-C
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5050             .           .           .    CCVG20-C............
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5056             .           .           .           .-------->    LV15
5054             .           .           .    DCVG20-C
                 .           .           .           V
                 .           .           .           V
5059             .           .           .    RDCVG20C
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5067             .           .           .           .           .<-------  DHOLLY
5065             .           .           .           .      DHOLLY
                 .           .           .           .           V
                 .           .           .           .           V
5068             .           .           .           .     RDHOLLY
                 .           .           .           .           .
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5072             .           .           .           .           .     LM16B-C
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5077             .           .           .    CLM16B-C........................
                 .           .           .           V
                 .           .           .           V
5081             .           .           .     RCLM16B
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5089             .           .           .           .           .<------- OG011AD
5087             .           .           .           .     OG011AD
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                 .           .           .           .           V
5090             .           .           .           .    ROG011AD
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5094             .           .           .           .           .      WA01-C
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5099             .           .           .           .     CWA01-C............
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5103             .         .         .         .     RWA01
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5107             .         .         .         .         .     WA04-C
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5112             .         .         .         .   CWA04-C...........
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                 .         .         .         .         V
5116             .         .         .         .    RCWA04
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5122             .         .         .         .         .     WA09-C
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5127             .         .         .         .   CWA09-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5131             .         .         .         .    RCWA09
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                 .         .         .         .         .
5137             .         .         .         .         .     WA10-C
                 .         .         .         .         .         .
                 .         .         .         .         .         .
5148             .         .         .         .         .         .-------> WA10SE
5142             .         .         .         .         .      WA10D
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5151             .         .         .         .   CWA10NW...........
                 .         .         .         .         V
                 .         .         .         .         V
5155             .         .         .         .  RCWA10NW
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                 .         .         .         .         .
5161             .         .         .         .         .     WA13-C
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5166             .         .         .         .   CWA13-C...........
                 .         .         .         .         .
                 .         .         .         .         .
5175             .         .         .         .         .-------> WA13SE
5170             .         .         .         .    DCWA13
                 .         .         .         .         .
                 .         .         .         .         .
5180             .         .         .         .         .         .<-------   LV15
5178             .         .         .         .         .       LV15
                 .         .         .         .         .         V
                 .         .         .         .         .         V
5181             .         .         .         .         .      RLV15
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5185             .         .         .         .  CCWA13-C...........
                 .         .         .         .         V
                 .         .         .         .         V
5189             .         .         .         .    RCWA13
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5195             .         .         .         .         .    WA15A-C
                 .         .         .         .         .         .
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5200             .         .         .         .  CWA15A-C...........
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5204             .         .         .         .         .       VG07
                 .         .         .         .         .         V
                 .         .         .         .         .         V
5209             .         .         .         .         .      RVG07
                 .         .         .         .         .         .
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5213             .         .         .         .     CVG07...........
                 .         .         .         .         V
                 .         .         .         .         V
5217             .         .         .         .    RCVG07
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5223             .         .         .         .         .     WA20-C
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5228             .         .         .         .   CWA20-C...........
                 .         .         .         .         V
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5232             .         .         .         .  RCWA20-C
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5238             .         .         .         .         .     VG10-C
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5243             .         .         .         .   CVG10-C...........
                 .         .         .         .         .
                 .         .         .         .         .
5246             .         .         .    CCVG10...........
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5254             .         .         .         .-------> DRAILRD
5250             .         .         .   DCCVG10
                 .         .         .         V
                 .         .         .         V
5257             .         .         .  RDCCVG10
                 .         .         .         .
                 .         .         .         .
5263             .         .         .         .     VG24-C
                 .         .         .         .         .
                 .         .         .         .         .
5268             .         .         .     CVG24...........
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                 .           .           .           .
                 .           .           .           .
5274             .           .           .           .<------- DRAILRD
5272             .           .           .     DRAILRD
                 .           .           .           V
                 .           .           .           V
5275             .           .           .    RDRAILRD
                 .           .           .           .
                 .           .           .           .
5281             .           .      CCVG24.......................
                 .           .           V
                 .           .           V
5285             .           .     RCCVG24
                 .           .           .
                 .           .           .
5293             .           .           .<-------     DR2
5291             .           .         DR2
                 .           .           .
                 .           .           .
5297             .           .           .------->   DFLOW
5294             .           .       DFLOW
                 .           .           V
                 .           .           V
5300             .           .        RDR2
                 .           .           .
                 .           .           .
5306             .           .           .        R2-C
                 .           .           .           .
                 .           .           .           .
5311             .           .       CR2-C............
                 .           .           V
                 .           .           V
5315             .           .      RCR2-C
                 .           .           .
                 .           .           .
5321             .           .           .           S
                 .           .           .           .
                 .           .           .           .
5326             .           .          CS............
                 .           .           V
                 .           .           V
5330             .           .         RCS
                 .           .           .
                 .           .           .
5336             .           .           .        S1-C
                 .           .           .           .
                 .           .           .           .
5341             .           .       CS1-C............
                 .           .           V
                 .           .           V
5345             .           .      RCS1-C
                 .           .           .
                 .           .           .
5351             .           .           .        W1C2
                 .           .           .           .
                 .           .           .           .
5356             .           .       CW1C2.......................
                 .           .           V
                 .           .           V
5360             .           .      RCW1C2
                 .           .           V
                 .           .           V
5366             .           .     RCCW1C2
                 .           .           .
                 .           .           .
5372             .           .      LV1D-3
                 .           .           V
                 .           .           V
5377             .           .     RLV1D-3
                 .           .           .
                 .           .           .
5380             .           .           .      LV1D-4
                 .           .           .           .
                 .           .           .           .
5385             .           .     CLV1D-4.......................
                 .           .           .
                 .           .           .
5389             .           .      LV1D-1
                 .           .           V
                 .           .           V
5394             .           .     RLV1D-1
                 .           .           .
                 .           .           .
5398             .           .           .      LV1D-2
                 .           .           .           .
                 .           .           .           .
5403             .           .     CLV1D-2............
                 .           .           V
                 .           .           V
5407             .           .    RCLV1D-2
                 .           .           .
                 .           .           .
5413             .           .           .      LV1D-5
                 .           .           .           .
                 .           .           .           .
5418             .           .     CLV1D-5............
                 .           .           .
                 .           .           .
5422             .           .    2CLV1D-5............
                 .           .           V
                 .           .           V
5426             .           .    RCLV1D-5
                 .           .           .
                 .           .           .
5432             .           .      LV1E-1
                 .           .           V
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                                                                  V
5437          .           .           .     RLV1E-1
              .           .           .           .
              .           .           .           .
5443          .           .           .           .      LV1E-2
              .           .           .           .           .
              .           .           .           .           .
5448          .           .           .     CLV1E-2............
              .           .           .           V
              .           .           .           V
5452          .           .           .    RCLV1E-2
              .           .           .           .
              .           .           .           .
5458          .           .           .           .      LV1E-3
              .           .           .           .           .
              .           .           .           .           .
5463          .           .           .     CLV1E-3............
              .           .           .           .
              .           .           .           .
5467          .           .    2CLV1E-3............
              .           .           V
              .           .           V
5471          .           .    RCLV1E-3
              .           .           .
              .           .           .
5477          .     3C99B-7............
              .           V
              .           V
5481          .    R3C99B-7
              .           .
              .           .
5487          .           .      LW1A-5
              .           .           .
              .           .           .
5492          .     CHYPKIN............
              .           V
              .           V
5497          .     CHYPEAK
              .           V
              .           V
5518          .     CHYPKOT
              .           .
              .           .
5527          .           .-------> DDCHYPK
5524          .      DCHYPK
              .           .
              .           .
5532          .           .           .<-------       N
5530          .           .           N
              .           .           V
              .           .           V
5533          .           .          RN
              .           .           .
              .           .           .
5540          .           .           .       LW100
              .           .           .           .
              .           .           .           .
5545          .           .      CLW100............
              .           .           .
              .           .           .
5549          .     2CLW100............
              .           V
              .           V
5553          .    R2CLW100
              .           .
              .           .
5559          .           .      LW1A-2
              .           .           V
              .           .           V
5564          .           .     RLW1A-2
              .           .           .
              .           .           .
5568          .           .           .      LW1A-4
              .           .           .           .
              .           .           .           .
5573          .     CLW1A-4........................
              .           .
              .           .
5576          .           .     LW075-5
              .           .           V
              .           .           V
5581          .           .    RLW075-5
              .           .           .
              .           .           .
5587          .           .           .     LW075-4
              .           .           .           .
              .           .           .           .
5592          .           .    CLW075-4............
              .           .           .
              .           .           .
5595          .    2CLW1A-4............
              .           V
              .           V
5599          .    RCLW1A-4
              .           .
              .           .
5605          .           .      LW1A-1
              .           .           V
              .           .           V
5610          .           .     RLW1A-1
              .           .           .
              .           .           .
5614          .           .           .      LW1A-3
              .           .           .           .
              .           .           .           .
5619          .           .     CLW1A-3............
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                .          .          .
                .          .          .
5623            .   2CLW1A-3...........
                .          V
                .          V
5627            .   RCLW1A-3
                .          .
                .          .
5633            .          .     LW64-4
                .          .          .
                .          .          .
5638            .    CLW64-4...........
                .          .
                .          .
5641            .          .        A-C
                .          .          V
                .          .          V
5646            .          .       RA-C
                .          .          .
                .          .          .
5650            .          .          .       B-C1
                .          .          .          .
                .          .          .          .
5655            .          .       CB-C...........
                .          .          V
                .          .          V
5659            .          .      RCB-C
                .          .          .
                .          .          .
5665            .          .          .     LV1B-1
                .          .          .          .
                .          .          .          .
5670            .          .    CLV1B-1...........
                .          .          V
                .          .          V
5674            .          .    RLV1B-1
                .          .          .
                .          .          .
5680            .          .          .     LV1B-2
                .          .          .          .
                .          .          .          .
5685            .          .    CLV1B-2...........
                .          .          .
                .          .          .
5689            .   2CLV1B-2...........
                .          .
                .          .
5693            .          .    LWO75-1
                .          .          V
                .          .          V
5698            .          .   RLWO75-1
                .          .          .
                .          .          .
5702            .          .          .    LWO75-2
                .          .          .          .
                .          .          .          .
5707            .          .   CLWO75-2...........
                .          .          V
                .          .          V
5711            .          .    RCO75-1
                .          .          .
                .          .          .
5715            .          .          .    LWO75-3
                .          .          .          .
                .          .          .          .
5720            .          .   CLWO75-3...........
                .          .          V
                .          .          V
5724            .          .    RCO75-3
                .          .          .
                .          .          .
5730            .          .          .     LW64-1
                .          .          .          .
                .          .          .          .
5735            .          .    CLW64-1...........
                .          .          V
                .          .          V
5739            .          .   RCLW64-1
                .          .          .
                .          .          .
5745            .          .          .     LW64-2
                .          .          .          .
                .          .          .          .
5750            .          .    CLW64-2...........
                .          .          V
                .          .          V
5754            .          .   RCLW64-2
                .          .          .
                .          .          .
5760            .          .          .     LW64-3
                .          .          .          .
                .          .          .          .
5765            .          .    CLW64-3...........
                .          .          V
                .          .          V
5769            .          .   RCLW64-3
                .          .          .
                .          .          .
5775            .          .          .       OA02
                .          .          .          .
                .          .          .          .
5780            .          .      COA02...........
                .          .          V
                .          .          V
5784            .          .     RCOA02
                .          .          .
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                 .          .          .
 5790            .          .          .       LVW03
                 .          .          .          .
                 .          .          .          .
 5795            .          .      CLVW03...........
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                 .          .          .
 5799            .          .          .     LVW04-C
                 .          .          .          .
                 .          .          .          .
 5804            .          .          .          .      321A-1
                 .          .          .          .          V
                 .          .          .          .          V
 5809            .          .          .          .     R321A-1
                 .          .          .          .          .
                 .          .          .          .          .
 5813            .          .          .          .          .      321A-2
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5818            .          .          .          .     C321A-2...........
                 .          .          .          .          V
                 .          .          .          .          V
 5822            .          .          .          .    RC321A-2
                 .          .          .          .          .
                 .          .          .          .          .
 5828            .          .          .          .          .      321A-3
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5833            .          .          .          .     C321A-3...........
                 .          .          .          .          V
                 .          .          .          .          V
 5837            .          .          .          .    RC321A-3
                 .          .          .          .          .
                 .          .          .          .          .
 5843            .          .          .          .          .      LV53-2
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5848            .          .          .          .     CLV53-2...........
                 .          .          .          .          V
                 .          .          .          .          V
 5852            .          .          .          .    RCLW53-2
                 .          .          .          .          .
                 .          .          .          .          .
 5858            .          .          .          .          .      OA03-C
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5863            .          .          .          .     COA03-C...........
                 .          .          .          .          V
                 .          .          .          .          V
 5867            .          .          .          .    RCOA03-C
                 .          .          .          .          .
                 .          .          .          .          .
 5873            .          .          .          .          .     NEL01-C
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5878            .          .          .          .    CNEL01-C...........
                 .          .          .          .          V
                 .          .          .          .          V
 5882            .          .          .          .    RCNEL01C
                 .          .          .          .          .
                 .          .          .          .          .
 5888            .          .          .          .          .     NEL02-C
                 .          .          .          .          .          .
                 .          .          .          .          .          .
 5893            .          .          .          .    CNEL02-C...........
                 .          .          .          .          .
                 .          .          .          .          .
 5897            .          .          .          .          .     NEL04-C
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(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

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1****************************************                                    ****************************************
*                                        *                                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
*              JUN   1998                *                                    *    HYDROLOGIC ENGINEERING CENTER     *
*            VERSION 4.1                 *                                    *          609 SECOND STREET           *
*                                        *                                    *       DAVIS, CALIFORNIA 95616        *
*  RUN DATE   07JUN16  TIME  11:41:13    *                                    *           (916) 756-1104             *
*                                        *                                    *                                      *
****************************************                                    ****************************************
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MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
INPUT FILE = CWEST5.DAT
INPUT FILE DATE = MAY 2008
DESIGN STORM = 100-YEAR 6-HOUR STORM
STORM DISTRIBUTION = SDN5
MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)

```
STORM CENTERING = REMOVED DETENTION BASIN OUTFLOWS
DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
COMBINATION POINT DOWNSTREAM OF LOWER LAS VEGAS WASH DETENTION BASIN
WAS MODIFIED TO SIMULATE NECESSARY STORM CENTERINGS


REFERENCED HYDROLOGIC MODELS:
REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
PHASE II (VTN 2006)
RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
GRANDE STORM DRAIN PROJECT (PBS&J 2007)
MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)


JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

AREA (SQUARE MILES)           DARF
      12 - 16                   0.832
      16 - 20                   0.804
      20 - 30                   0.765
      30 - 40                   0.725
      40 - 50                   0.695
      50 - 75                    0.66
      75 - 100                   0.62
      100 - 125                 0.5875
      125 - 150                 0.5625


 64 IO          OUTPUT CONTROL VARIABLES
                      IPRNT           5  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                       NMIN           5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1    0  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      2    0  ENDING DATE
                     NDTIME        0055  ENDING TIME
                     ICENT           19  CENTURY MARK

                 COMPUTATION INTERVAL     .08 HOURS
                      TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                      NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                     .83       .80       .76       .73       .69       .66       .62       .59       .56


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 529 KK     *    TULEDB  *
            *            *
            **************

 545 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 544 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

 546 SV            STORAGE          .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

 547 SE          ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

 548 SQ          DISCHARGE          0.        1.       14.       20.       24.       28.       31.     6184.    17432.
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	24.	46.8	2432.0	1		1640	201	21.	31.1	2431.4
1		0005	2	0.	.0	2428.0	1		0825	102	24.	46.7	2432.0	1		1645	202	21.	31.0	2431.4
1		0010	3	0.	.0	2428.0	1		0830	103	24.	46.5	2432.0	1		1650	203	21.	30.8	2431.4
1		0015	4	0.	.0	2428.0	1		0835	104	24.	46.3	2432.0	1		1655	204	21.	30.7	2431.3
1		0020	5	0.	.0	2428.0	1		0840	105	24.	46.2	2432.0	1		1700	205	21.	30.6	2431.3
1		0025	6	0.	.0	2428.0	1		0845	106	24.	46.0	2432.0	1		1705	206	21.	30.4	2431.3
1		0030	7	0.	.0	2428.0	1		0850	107	24.	45.8	2432.0	1		1710	207	21.	30.3	2431.3
1		0035	8	0.	.0	2428.0	1		0855	108	24.	45.7	2432.0	1		1715	208	21.	30.1	2431.3
1		0040	9	0.	.0	2428.0	1		0900	109	24.	45.5	2431.9	1		1720	209	21.	30.0	2431.3
1		0045	10	0.	.0	2428.0	1		0905	110	24.	45.3	2431.9	1		1725	210	21.	29.8	2431.3
1		0050	11	0.	.0	2428.0	1		0910	111	24.	45.2	2431.9	1		1730	211	21.	29.7	2431.3
1		0055	12	0.	.0	2428.0	1		0915	112	24.	45.0	2431.9	1		1735	212	21.	29.5	2431.3
1		0100	13	0.	.0	2428.0	1		0920	113	24.	44.9	2431.9	1		1740	213	21.	29.4	2431.3
1		0105	14	0.	.0	2428.0	1		0925	114	24.	44.7	2431.9	1		1745	214	21.	29.2	2431.3
1		0110	15	0.	.0	2428.0	1		0930	115	24.	44.5	2431.9	1		1750	215	21.	29.1	2431.3
1		0115	16	0.	.0	2428.0	1		0935	116	24.	44.4	2431.9	1		1755	216	21.	28.9	2431.3
1		0120	17	0.	.0	2428.0	1		0940	117	24.	44.2	2431.9	1		1800	217	21.	28.8	2431.3
1		0125	18	0.	.0	2428.0	1		0945	118	24.	44.0	2431.9	1		1805	218	21.	28.7	2431.3
1		0130	19	0.	.0	2428.1	1		0950	119	24.	43.9	2431.9	1		1810	219	21.	28.5	2431.3
1		0135	20	0.	.1	2428.1	1		0955	120	24.	43.7	2431.9	1		1815	220	21.	28.4	2431.2
1		0140	21	0.	.1	2428.1	1		1000	121	24.	43.5	2431.9	1		1820	221	21.	28.2	2431.2
1		0145	22	0.	.1	2428.2	1		1005	122	24.	43.4	2431.9	1		1825	222	21.	28.1	2431.2
1		0150	23	0.	.2	2428.2	1		1010	123	24.	43.2	2431.9	1		1830	223	21.	27.9	2431.2
1		0155	24	0.	.2	2428.3	1		1015	124	24.	43.1	2431.8	1		1835	224	21.	27.8	2431.2
1		0200	25	0.	.3	2428.4	1		1020	125	24.	42.9	2431.8	1		1840	225	21.	27.6	2431.2
1		0205	26	0.	.4	2428.5	1		1025	126	23.	42.7	2431.8	1		1845	226	21.	27.5	2431.2
1		0210	27	1.	.5	2428.7	1		1030	127	23.	42.6	2431.8	1		1850	227	21.	27.4	2431.2
1		0215	28	1.	.7	2428.8	1		1035	128	23.	42.4	2431.8	1		1855	228	21.	27.2	2431.2
1		0220	29	1.	.8	2429.0	1		1040	129	23.	42.3	2431.8	1		1900	229	21.	27.1	2431.2
1		0225	30	1.	.9	2429.0	1		1045	130	23.	42.1	2431.8	1		1905	230	21.	26.9	2431.2
1		0230	31	2.	1.1	2429.1	1		1050	131	23.	41.9	2431.8	1		1910	231	21.	26.8	2431.2
1		0235	32	2.	1.2	2429.1	1		1055	132	23.	41.8	2431.8	1		1915	232	21.	26.6	2431.2
1		0240	33	2.	1.4	2429.1	1		1100	133	23.	41.6	2431.8	1		1920	233	21.	26.5	2431.2
1		0245	34	3.	1.5	2429.1	1		1105	134	23.	41.5	2431.8	1		1925	234	21.	26.4	2431.2
1		0250	35	3.	1.6	2429.2	1		1110	135	23.	41.3	2431.8	1		1930	235	21.	26.2	2431.2
1		0255	36	3.	1.8	2429.2	1		1115	136	23.	41.1	2431.8	1		1935	236	21.	26.1	2431.2
1		0300	37	4.	2.0	2429.2	1		1120	137	23.	41.0	2431.8	1		1940	237	21.	25.9	2431.2
1		0305	38	5.	2.3	2429.3	1		1125	138	23.	40.8	2431.8	1		1945	238	21.	25.8	2431.1
1		0310	39	6.	2.6	2429.4	1		1130	139	23.	40.7	2431.7	1		1950	239	21.	25.7	2431.1
1		0315	40	7.	3.1	2429.5	1		1135	140	23.	40.5	2431.7	1		1955	240	20.	25.5	2431.1
1		0320	41	9.	3.9	2429.6	1		1140	141	23.	40.3	2431.7	1		2000	241	20.	25.4	2431.1
1		0325	42	11.	4.9	2429.8	1		1145	142	23.	40.2	2431.7	1		2005	242	20.	25.2	2431.1
1		0330	43	14.	6.2	2430.0	1		1150	143	23.	40.0	2431.7	1		2010	243	20.	25.1	2431.1
1		0335	44	15.	8.0	2430.1	1		1155	144	23.	39.9	2431.7	1		2015	244	20.	24.9	2431.1
1		0340	45	16.	10.4	2430.3	1		1200	145	23.	39.7	2431.7	1		2020	245	20.	24.8	2431.1
1		0345	46	17.	13.1	2430.4	1		1205	146	23.	39.5	2431.7	1		2025	246	20.	24.7	2431.1
1		0350	47	18.	16.0	2430.6	1		1210	147	23.	39.4	2431.7	1		2030	247	20.	24.5	2431.1
1		0355	48	19.	18.8	2430.8	1		1215	148	23.	39.2	2431.7	1		2035	248	20.	24.4	2431.1
1		0400	49	20.	21.4	2431.0	1		1220	149	23.	39.1	2431.7	1		2040	249	20.	24.2	2431.1
1		0405	50	20.	23.8	2431.1	1		1225	150	23.	38.9	2431.7	1		2045	250	20.	24.1	2431.1
1		0410	51	21.	25.9	2431.1	1		1230	151	23.	38.8	2431.7	1		2050	251	20.	24.0	2431.1
1		0415	52	21.	27.6	2431.2	1		1235	152	23.	38.6	2431.7	1		2055	252	20.	23.8	2431.1
1		0420	53	21.	29.1	2431.3	1		1240	153	23.	38.4	2431.7	1		2100	253	20.	23.7	2431.1
1		0425	54	21.	30.4	2431.3	1		1245	154	23.	38.3	2431.7	1		2105	254	20.	23.6	2431.1
1		0430	55	22.	31.5	2431.4	1		1250	155	23.	38.1	2431.6	1		2110	255	20.	23.4	2431.0
1		0435	56	22.	32.6	2431.4	1		1255	156	23.	38.0	2431.6	1		2115	256	20.	23.3	2431.0
1		0440	57	22.	33.6	2431.5	1		1300	157	23.	37.8	2431.6	1		2120	257	20.	23.1	2431.0
1		0445	58	22.	34.8	2431.5	1		1305	158	23.	37.7	2431.6	1		2125	258	20.	23.0	2431.0
1		0450	59	22.	36.1	2431.6	1		1310	159	23.	37.5	2431.6	1		2130	259	20.	22.9	2431.0
1		0455	60	23.	37.7	2431.6	1		1315	160	23.	37.4	2431.6	1		2135	260	20.	22.7	2431.0
1		0500	61	23.	39.5	2431.7	1		1320	161	23.	37.2	2431.6	1		2140	261	20.	22.6	2431.0
1		0505	62	23.	41.3	2431.8	1		1325	162	22.	37.0	2431.6	1		2145	262	20.	22.4	2431.0
1		0510	63	24.	43.1	2431.8	1		1330	163	22.	36.9	2431.6	1		2150	263	20.	22.3	2431.0
1		0515	64	24.	44.7	2431.9	1		1335	164	22.	36.7	2431.6	1		2155	264	20.	22.2	2431.0
1		0520	65	24.	46.0	2432.0	1		1340	165	22.	36.6	2431.6	1		2200	265	20.	22.0	2431.0
1		0525	66	24.	47.1	2432.0	1		1345	166	22.	36.4	2431.6	1		2205	266	20.	21.9	2431.0
1		0530	67	24.	47.9	2432.0	1		1350	167	22.	36.3	2431.6	1		2210	267	20.	21.8	2431.0
1		0535	68	24.	48.5	2432.1	1		1355	168	22.	36.1	2431.6	1		2215	268	20.	21.6	2431.0
1		0540	69	24.	49.0	2432.1	1		1400	169	22.	36.0	2431.6	1		2220	269	20.	21.5	2431.0
1		0545	70	24.	49.3	2432.1	1		1405	170	22.	35.8	2431.6	1		2225	270	20.	21.4	2430.9
1		0550	71	25.	49.6	2432.1	1		1410	171	22.	35.7	2431.5	1		2230	271	20.	21.2	2430.9
1		0555	72	25.	49.8	2432.1	1		1415	172	22.	35.5	2431.5	1		2235	272	20.	21.1	2430.9
1		0600	73	25.	50.0	2432.1	1		1420	173	22.	35.3	2431.5	1		2240	273	19.	21.0	2430.9
1		0605	74	25.	50.1	2432.1	1		1425	174	22.	35.2	2431.5	1		2245	274	19.	20.8	2430.9
1		0610	75	25.	50.2	2432.1	1		1430	175	22.	35.0	2431.5	1		2250	275	19.	20.7	2430.9
1		0615	76	25.	50.2	2432.1	1		1435	176	22.	34.9	2431.5	1		2255	276	19.	20.6	2430.9
1		0620	77	25.	50.3	2432.1	1		1440	177	22.	34.7	2431.5	1		2300	277	19.	20.4	2430.9
1		0625	78	25.	50.2	2432.1	1		1445	178	22.	34.6	2431.5	1		2305	278	19.	20.3	2430.9
1		0630	79	25.	50.2	2432.1	1		1450	179	22.	34.4	2431.5	1		2310	279	19.	20.2	2430.9
1		0635	80	25.	50.1	2432.1	1		1455	180	22.	34.3	2431.5	1		2315	280	19.	20.0	2430.9
1		0640	81	25.	50.0	2432.1	1		1500	181	22.	34.1	2431.5	1		2320	281	19.	19.9	2430.9
1		0645	82	25.	49.9	2432.1	1		1505	182	22.	34.0	2431.5	1		2325	282	19.	19.8	2430.8
1		0650	83	25.	49.8	2432.1	1		1510	183	22.	33.8	2431.5	1		2330	283	19.	19.6	2430.8
1		0655	84	25.	49.6	2432.1	1		1515	184	22.	33.7	2431.5	1		2335	284	19.	19.5	2430.8
1		0700	85	24.	49.5	2432.1	1		1520	185	22.	33.5	2431.5	1		2340	285	19.	19.4	2430.8
1		0705	86	24.	49.3	2432.1	1		1525	186	22.	33.4	2431.5	1		2345	286	19.	19.2	2430.8
1		0710	87	24.	49.2	2432.1	1		1530	187	22.	33.2	2431.4	1		2350	287	19.	19.1	2430.8
1		0715	88	24.	49.0	2432.1	1		1535	188	22.	33.1	2431.4	1		2355	288	19.	19.0	2430.8
1		0720	89	24.	48.8	2432.1	1		1540	189	22.	32.9	2431.4	2		0000	289	19.	18.8	2430.8
1		0725	90	24.	48.7	2432.1	1		1545	190	22.	32.8	2431.4	2		0005	290	19.	18.7	2430.8
1		0730	91	24.	48.5	2432.1	1		1550	191	22.	32.6	2431.4	2		0010	291	19.	18.6	2430.8
1		0735	92	24.	48.3	2432.0	1		1555	192	22.	32.5	2431.4	2		0015	292	19.	18.5	2430.8
1		0740	93	24.	48.2	2432.0	1		1600	193	22.	32.3	2431.4	2		0020	293	19.	18.3	2430.8
1		0745	94	24.	48.0	2432.0	1		1605	194	22.	32.2	2431.4	2		0025	294	19.	18.2	2430.8
1		0750	95	24.	47.8	2432.0	1		1610	195	22.	32.0	2431.4	2		0030	295	18.	18.1	2430.7
1		0755	96	24.	47.7	2432.0	1		1615	196	22.	31.9	2431.4	2		0035	296	18.	18.0	2430.7
1		0800	97	24.	47.5	2432.0	1		1620	197	22.	31.7	2431.4	2		0040	297	18.	17.8	2430.7

1	0805	98	24.	47.3	2432.0 *	1	1625	198	22.	31.6	2431.4 *	2	0045	298	18.	17.7	2430.7
1	0810	99	24.	47.2	2432.0 *	1	1630	199	22.	31.4	2431.4 *	2	0050	299	18.	17.6	2430.7
1	0815	100	24.	47.0	2432.0 *	1	1635	200	21.	31.3	2431.4 *	2	0055	300	18.	17.4	2430.7
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 25.	6.33		24.	20.	19.	19.
		(INCHES)	.165	.541	.541	.541
		(AC-FT)	12.	39.	39.	39.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
50.	6.33	46.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.11	6.33	2431.98	2431.16	2431.04	2431.04

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	24.	43.4	2431.9	*	1		1640	201	21.	28.1	2431.2
1		0005	2	0.	.0	2428.0	*	1		0825	102	24.	43.2	2431.9	*	1		1645	202	21.	28.0	2431.2
1		0010	3	0.	.0	2428.0	*	1		0830	103	24.	43.1	2431.8	*	1		1650	203	21.	27.8	2431.2
1		0015	4	0.	.0	2428.0	*	1		0835	104	24.	42.9	2431.8	*	1		1655	204	21.	27.7	2431.2
1		0020	5	0.	.0	2428.0	*	1		0840	105	23.	42.8	2431.8	*	1		1700	205	21.	27.5	2431.2
1		0025	6	0.	.0	2428.0	*	1		0845	106	23.	42.6	2431.8	*	1		1705	206	21.	27.4	2431.2
1		0030	7	0.	.0	2428.0	*	1		0850	107	23.	42.4	2431.8	*	1		1710	207	21.	27.2	2431.2
1		0035	8	0.	.0	2428.0	*	1		0855	108	23.	42.3	2431.8	*	1		1715	208	21.	27.1	2431.2
1		0040	9	0.	.0	2428.0	*	1		0900	109	23.	42.1	2431.8	*	1		1720	209	21.	27.0	2431.2
1		0045	10	0.	.0	2428.0	*	1		0905	110	23.	42.0	2431.8	*	1		1725	210	21.	26.8	2431.2
1		0050	11	0.	.0	2428.0	*	1		0910	111	23.	41.8	2431.8	*	1		1730	211	21.	26.7	2431.2
1		0055	12	0.	.0	2428.0	*	1		0915	112	23.	41.6	2431.8	*	1		1735	212	21.	26.5	2431.2
1		0100	13	0.	.0	2428.0	*	1		0920	113	23.	41.5	2431.8	*	1		1740	213	21.	26.4	2431.2
1		0105	14	0.	.0	2428.0	*	1		0925	114	23.	41.3	2431.8	*	1		1745	214	21.	26.2	2431.2
1		0110	15	0.	.0	2428.0	*	1		0930	115	23.	41.2	2431.8	*	1		1750	215	21.	26.1	2431.2
1		0115	16	0.	.0	2428.0	*	1		0935	116	23.	41.0	2431.8	*	1		1755	216	21.	26.0	2431.2
1		0120	17	0.	.0	2428.0	*	1		0940	117	23.	40.8	2431.8	*	1		1800	217	21.	25.8	2431.1
1		0125	18	0.	.0	2428.0	*	1		0945	118	23.	40.7	2431.7	*	1		1805	218	21.	25.7	2431.1
1		0130	19	0.	.0	2428.0	*	1		0950	119	23.	40.5	2431.7	*	1		1810	219	20.	25.5	2431.1
1		0135	20	0.	.0	2428.1	*	1		0955	120	23.	40.4	2431.7	*	1		1815	220	20.	25.4	2431.1
1		0140	21	0.	.1	2428.1	*	1		1000	121	23.	40.2	2431.7	*	1		1820	221	20.	25.3	2431.1
1		0145	22	0.	.1	2428.1	*	1		1005	122	23.	40.0	2431.7	*	1		1825	222	20.	25.1	2431.1
1		0150	23	0.	.1	2428.2	*	1		1010	123	23.	39.9	2431.7	*	1		1830	223	20.	25.0	2431.1
1		0155	24	0.	.2	2428.2	*	1		1015	124	23.	39.7	2431.7	*	1		1835	224	20.	24.8	2431.1
1		0200	25	0.	.3	2428.3	*	1		1020	125	23.	39.6	2431.7	*	1		1840	225	20.	24.7	2431.1
1		0205	26	0.	.3	2428.4	*	1		1025	126	23.	39.4	2431.7	*	1		1845	226	20.	24.5	2431.1
1		0210	27	0.	.4	2428.5	*	1		1030	127	23.	39.3	2431.7	*	1		1850	227	20.	24.4	2431.1
1		0215	28	1.	.5	2428.7	*	1		1035	128	23.	39.1	2431.7	*	1		1855	228	20.	24.3	2431.1
1		0220	29	1.	.7	2428.8	*	1		1040	129	23.	38.9	2431.7	*	1		1900	229	20.	24.1	2431.1
1		0225	30	1.	.8	2429.0	*	1		1045	130	23.	38.8	2431.7	*	1		1905	230	20.	24.0	2431.1
1		0230	31	1.	.9	2429.0	*	1		1050	131	23.	38.6	2431.7	*	1		1910	231	20.	23.9	2431.1
1		0235	32	1.	1.0	2429.0	*	1		1055	132	23.	38.5	2431.7	*	1		1915	232	20.	23.7	2431.1
1		0240	33	2.	1.1	2429.1	*	1		1100	133	23.	38.3	2431.7	*	1		1920	233	20.	23.6	2431.1
1		0245	34	2.	1.3	2429.1	*	1		1105	134	23.	38.2	2431.6	*	1		1925	234	20.	23.4	2431.1
1		0250	35	2.	1.4	2429.1	*	1		1110	135	23.	38.0	2431.6	*	1		1930	235	20.	23.3	2431.0
1		0255	36	3.	1.5	2429.1	*	1		1115	136	23.	37.8	2431.6	*	1		1935	236	20.	23.2	2431.0
1		0300	37	3.	1.7	2429.2	*	1		1120	137	23.	37.7	2431.6	*	1		1940	237	20.	23.0	2431.0
1		0305	38	4.	1.9	2429.2	*	1		1125	138	23.	37.5	2431.6	*	1		1945	238	20.	22.9	2431.0
1		0310	39	5.	2.3	2429.3	*	1		1130	139	23.	37.4	2431.6	*	1		1950	239	20.	22.7	2431.0
1		0315	40	6.	2.8	2429.4	*	1		1135	140	23.	37.2	2431.6	*	1		1955	240	20.	22.6	2431.0
1		0320	41	8.	3.4	2429.5	*	1		1140	141	22.	37.1	2431.6	*	1		2000	241	20.	22.5	2431.0
1		0325	42	10.	4.3	2429.7	*	1		1145	142	22.	36.9	2431.6	*	1		2005	242	20.	22.3	2431.0
1		0330	43	13.	5.6	2429.9	*	1		1150	143	22.	36.8	2431.6	*	1		2010	243	20.	22.2	2431.0
1		0335	44	15.	7.2	2430.1	*	1		1155	144	22.	36.6	2431.6	*	1		2015	244	20.	22.1	2431.0
1		0340	45	15.	9.4	2430.2	*	1		1200	145	22.	36.4	2431.6	*	1		2020	245	20.	21.9	2431.0
1		0345	46	16.	11.9	2430.4	*	1		1205	146	22.	36.3	2431.6	*	1		2025	246	20.	21.8	2431.0
1		0350	47	17.	14.6	2430.5	*	1		1210	147	22.	36.1	2431.6	*	1		2030	247	20.	21.7	2431.0
1		0355	48	18.	17.2	2430.7	*	1		1215	148	22.	36.0	2431.6	*	1		2035	248	20.	21.5	2431.0
1		0400	49	19.	19.7	2430.8	*	1		1220	149	22.	35.8	2431.6	*	1		2040	249	20.	21.4	2430.9
1		0405	50	20.	21.9	2431.0	*	1		1225	150	22.	35.7	2431.5	*	1		2045	250	20.	21.2	2430.9
1		0410	51	20.	23.9	2431.1	*	1		1230	151	22.	35.5	2431.5	*	1		2050	251	20.	21.1	2430.9
1		0415	52	20.	25.5	2431.1	*	1		1235	152	22.	35.4	2431.5	*	1		2055	252	19.	21.0	2430.9
1		0420	53	21.	26.9	2431.2	*	1		1240	153	22.	35.2	2431.5	*	1		2100	253	19.	20.8	2430.9
1		0425	54	21.	28.1	2431.2	*	1		1245	154	22.	35.1	2431.5	*	1		2105	254	19.	20.7	2430.9
1		0430	55	21.	29.2	2431.3	*	1		1250	155	22.	34.9	2431.5	*	1		2110	255	19.	20.6	2430.9
1		0435	56	21.	30.1	2431.3	*	1		1255	156	22.	34.8	2431.5	*	1		2115	256	19.	20.4	2430.9
1		0440	57	21.	31.1	2431.4	*	1		1300	157	22.	34.6	2431.5	*	1		2120	257	19.	20.3	2430.9
1		0445	58	22.	32.2	2431.4	*	1		1305	158	22.	34.5	2431.5	*	1		2125	258	19.	20.2	2430.9
1		0450	59	22.	33.5	2431.5	*	1		1310	159	22.	34.3	2431.5	*	1		2130	259	19.	20.0	2430.9
1		0455	60	22.	35.0	2431.5	*	1		1315	160	22.	34.2	2431.5	*	1		2135	260	19.	19.9	2430.9
1		0500	61	22.	36.6	2431.6	*	1		1320	161	22.	34.0	2431.5	*	1		2140	261	19.	19.8	2430.9
1		0505	62	23.	38.4	2431.7	*	1		1325	162	22.	33.9	2431.5	*	1		2145	262	19.	19.6	2430.8
1		0510	63	23.	40.0	2431.7	*	1		1330	163	22.	33.7	2431.5	*	1		2150	263	19.	19.5	2430.8
1		0515	64	23.	41.5	2431.8	*	1		1335	164	22.	33.6	2431.5	*	1		2155	264	19.	19.4	2430.8
1		0520	65	23.	42.8	2431.8	*	1		1340	165	22.	33.4	2431.5	*	1		2200	265	19.	19.3	2430.8
1		0525	66	24.	43.8	2431.9	*	1		1345	166	22.	33.3	2431.4	*	1		2205	266	19.	19.1	2430.8
1		0530	67	24.	44.6	2431.9	*	1		1350	167	22.	33.1	2431.4	*	1		2210	267	19.	19.0	2430.8
1		0535	68	24.	45.1	2431.9	*	1		1355	168	22.	33.0	2431.4	*	1		2215	268	19.	18.9	2430.8
1		0540	69	24.	45.6	2431.9	*	1		1400	169	22.	32.8	2431.4	*	1		2220	269	19.	18.7	2430.8
1		0545	70	24.	45.9	2432.0	*	1		1405	170	22.	32.7	2431.4	*	1		2225	270	19.	18.6	2430.8

1	0550	71	24.	46.2	2432.0	*	1	1410	171	22.	32.5	2431.4	*	1	2230	271	19.	18.5	2430.8
1	0555	72	24.	46.4	2432.0	*	1	1415	172	22.	32.4	2431.4	*	1	2235	272	19.	18.4	2430.8
1	0600	73	24.	46.5	2432.0	*	1	1420	173	22.	32.2	2431.4	*	1	2240	273	19.	18.2	2430.8
1	0605	74	24.	46.6	2432.0	*	1	1425	174	22.	32.1	2431.4	*	1	2245	274	18.	18.1	2430.7
1	0610	75	24.	46.7	2432.0	*	1	1430	175	22.	31.9	2431.4	*	1	2250	275	18.	18.0	2430.7
1	0615	76	24.	46.8	2432.0	*	1	1435	176	22.	31.8	2431.4	*	1	2255	276	18.	17.8	2430.7
1	0620	77	24.	46.8	2432.0	*	1	1440	177	22.	31.6	2431.4	*	1	2300	277	18.	17.7	2430.7
1	0625	78	24.	46.7	2432.0	*	1	1445	178	22.	31.5	2431.4	*	1	2305	278	18.	17.6	2430.7
1	0630	79	24.	46.7	2432.0	*	1	1450	179	21.	31.3	2431.4	*	1	2310	279	18.	17.5	2430.7
1	0635	80	24.	46.6	2432.0	*	1	1455	180	21.	31.2	2431.4	*	1	2315	280	18.	17.3	2430.7
1	0640	81	24.	46.5	2432.0	*	1	1500	181	21.	31.0	2431.4	*	1	2320	281	18.	17.2	2430.7
1	0645	82	24.	46.4	2432.0	*	1	1505	182	21.	30.9	2431.4	*	1	2325	282	18.	17.1	2430.7
1	0650	83	24.	46.3	2432.0	*	1	1510	183	21.	30.7	2431.3	*	1	2330	283	18.	17.0	2430.7
1	0655	84	24.	46.1	2432.0	*	1	1515	184	21.	30.6	2431.3	*	1	2335	284	18.	16.8	2430.7
1	0700	85	24.	46.0	2432.0	*	1	1520	185	21.	30.4	2431.3	*	1	2340	285	18.	16.7	2430.7
1	0705	86	24.	45.8	2432.0	*	1	1525	186	21.	30.3	2431.3	*	1	2345	286	18.	16.6	2430.7
1	0710	87	24.	45.7	2432.0	*	1	1530	187	21.	30.1	2431.3	*	1	2350	287	18.	16.5	2430.6
1	0715	88	24.	45.5	2431.9	*	1	1535	188	21.	30.0	2431.3	*	1	2355	288	18.	16.3	2430.6
1	0720	89	24.	45.4	2431.9	*	1	1540	189	21.	29.8	2431.3	*	2	0000	289	18.	16.2	2430.6
1	0725	90	24.	45.2	2431.9	*	1	1545	190	21.	29.7	2431.3	*	2	0005	290	18.	16.1	2430.6
1	0730	91	24.	45.0	2431.9	*	1	1550	191	21.	29.5	2431.3	*	2	0010	291	18.	16.0	2430.6
1	0735	92	24.	44.9	2431.9	*	1	1555	192	21.	29.4	2431.3	*	2	0015	292	18.	15.9	2430.6
1	0740	93	24.	44.7	2431.9	*	1	1600	193	21.	29.3	2431.3	*	2	0020	293	18.	15.7	2430.6
1	0745	94	24.	44.6	2431.9	*	1	1605	194	21.	29.1	2431.3	*	2	0025	294	18.	15.6	2430.6
1	0750	95	24.	44.4	2431.9	*	1	1610	195	21.	29.0	2431.3	*	2	0030	295	18.	15.5	2430.6
1	0755	96	24.	44.2	2431.9	*	1	1615	196	21.	28.8	2431.3	*	2	0035	296	18.	15.4	2430.6
1	0800	97	24.	44.1	2431.9	*	1	1620	197	21.	28.7	2431.3	*	2	0040	297	17.	15.3	2430.6
1	0805	98	24.	43.9	2431.9	*	1	1625	198	21.	28.5	2431.3	*	2	0045	298	17.	15.1	2430.6
1	0810	99	24.	43.7	2431.9	*	1	1630	199	21.	28.4	2431.3	*	2	0050	299	17.	15.0	2430.6
1	0815	100	24.	43.6	2431.9	*	1	1635	200	21.	28.2	2431.2	*	2	0055	300	17.	14.9	2430.5

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24.	6.33		24.	19.	18.	18.
		(INCHES)	.162	.525	.525	.525
		(AC-FT)	12.	38.	38.	38.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
47.	6.33	43.	27.	26.	26.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.99	6.33	2431.85	2431.03	2430.92	2430.92

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	23.	38.8	2431.7	*	1		1640	201	20.	24.0	2431.1
1		0005	2	0.	.0	2428.0	*	1		0825	102	23.	38.6	2431.7	*	1		1645	202	20.	23.8	2431.1
1		0010	3	0.	.0	2428.0	*	1		0830	103	23.	38.4	2431.7	*	1		1650	203	20.	23.7	2431.1
1		0015	4	0.	.0	2428.0	*	1		0835	104	23.	38.3	2431.7	*	1		1655	204	20.	23.6	2431.1
1		0020	5	0.	.0	2428.0	*	1		0840	105	23.	38.1	2431.6	*	1		1700	205	20.	23.4	2431.0
1		0025	6	0.	.0	2428.0	*	1		0845	106	23.	38.0	2431.6	*	1		1705	206	20.	23.3	2431.0
1		0030	7	0.	.0	2428.0	*	1		0850	107	23.	37.8	2431.6	*	1		1710	207	20.	23.1	2431.0
1		0035	8	0.	.0	2428.0	*	1		0855	108	23.	37.7	2431.6	*	1		1715	208	20.	23.0	2431.0
1		0040	9	0.	.0	2428.0	*	1		0900	109	23.	37.5	2431.6	*	1		1720	209	20.	22.9	2431.0
1		0045	10	0.	.0	2428.0	*	1		0905	110	23.	37.4	2431.6	*	1		1725	210	20.	22.7	2431.0
1		0050	11	0.	.0	2428.0	*	1		0910	111	23.	37.2	2431.6	*	1		1730	211	20.	22.6	2431.0
1		0055	12	0.	.0	2428.0	*	1		0915	112	22.	37.0	2431.6	*	1		1735	212	20.	22.5	2431.0
1		0100	13	0.	.0	2428.0	*	1		0920	113	22.	36.9	2431.6	*	1		1740	213	20.	22.3	2431.0
1		0105	14	0.	.0	2428.0	*	1		0925	114	22.	36.7	2431.6	*	1		1745	214	20.	22.2	2431.0
1		0110	15	0.	.0	2428.0	*	1		0930	115	22.	36.6	2431.6	*	1		1750	215	20.	22.0	2431.0
1		0115	16	0.	.0	2428.0	*	1		0935	116	22.	36.4	2431.6	*	1		1755	216	20.	21.9	2431.0
1		0120	17	0.	.0	2428.0	*	1		0940	117	22.	36.3	2431.6	*	1		1800	217	20.	21.8	2431.0
1		0125	18	0.	.0	2428.0	*	1		0945	118	22.	36.1	2431.6	*	1		1805	218	20.	21.6	2431.0
1		0130	19	0.	.0	2428.0	*	1		0950	119	22.	36.0	2431.6	*	1		1810	219	20.	21.5	2431.0
1		0135	20	0.	.0	2428.0	*	1		0955	120	22.	35.8	2431.6	*	1		1815	220	20.	21.4	2430.9
1		0140	21	0.	.0	2428.0	*	1		1000	121	22.	35.7	2431.5	*	1		1820	221	20.	21.2	2430.9
1		0145	22	0.	.1	2428.1	*	1		1005	122	22.	35.5	2431.5	*	1		1825	222	20.	21.1	2430.9
1		0150	23	0.	.1	2428.1	*	1		1010	123	22.	35.4	2431.5	*	1		1830	223	19.	21.0	2430.9
1		0155	24	0.	.1	2428.2	*	1		1015	124	22.	35.2	2431.5	*	1		1835	224	19.	20.8	2430.9
1		0200	25	0.	.2	2428.2	*	1		1020	125	22.	35.0	2431.5	*	1		1840	225	19.	20.7	2430.9
1		0205	26	0.	.2	2428.3	*	1		1025	126	22.	34.9	2431.5	*	1		1845	226	19.	20.6	2430.9
1		0210	27	0.	.3	2428.4	*	1		1030	127	22.	34.7	2431.5	*	1		1850	227	19.	20.4	2430.9
1		0215	28	0.	.4	2428.5	*	1		1035	128	22.	34.6	2431.5	*	1		1855	228	19.	20.3	2430.9
1		0220	29	0.	.5	2428.6	*	1		1040	129	22.	34.4	2431.5	*	1		1900	229	19.	20.2	2430.9
1		0225	30	1.	.6	2428.7	*	1		1045	130	22.	34.3	2431.5	*	1		1905	230	19.	20.0	2430.9
1		0230	31	1.	.7	2428.9	*	1		1050	131	22.	34.1	2431.5	*	1		1910	231	19.	19.9	2430.9
1		0235	32	1.	.8	2429.0	*	1		1055	132	22.	34.0	2431.5	*	1		1915	232	19.	19.8	2430.8
1		0240	33	1.	.9	2429.0	*	1		1100	133	22.	33.8	2431.5	*	1		1920	233	19.	19.6	2430.8
1		0245	34	1.	1.0	2429.0	*	1		1105	134	22.	33.7	2431.5	*	1		1925	234	19.	19.5	2430.8
1		0250	35	2.	1.1	2429.1	*	1		1110	135	22.	33.5	2431.5	*	1		1930	235	19.	19.4	2430.8
1		0255	36	2.	1.2	2429.1	*	1		1115	136	22.	33.4	2431.5	*	1		1935	236	19.	19.2	2430.8
1		0300	37	2.	1.3	2429.1	*	1		1120	137	22.	33.2	2431.4	*	1		1940	237	19.	19.1	2430.8
1		0305	38	3.	1.5	2429.1	*	1		1125	138	22.	33.1	2431.4	*	1		1945	238	19.	19.0	2430.8
1		0310	39	3.	1.8	2429.2	*	1		1130	139	22.	32.9	2431.4	*	1		1950	239	19.	18.9	2430.8
1		0315	40	5.	2.2	2429.3	*	1		1135	140	22.	32.8	2431.4	*	1		1955	240	19.	18.7	2430.8
1		0320	41	6.	2.8	2429.4	*	1		1140	141	22.	32.6	2431.4	*	1		2000	241	19.	18.6	2430.8
1		0325	42	8.	3.6	2429.5	*	1		1145	142	22.	32.5	2431.4	*	1		2005	242	19.	18.5	2430.8
1		0330	43	11.	4.7	2429.7	*	1		1150	143	22.	32.3	2431.4	*	1		2010	243	19.	18.3	2430.8

1	0335	44	14.	6.2	2430.0	*	1	1155	144	22.	32.2	2431.4	*	1	2015	244	19.	18.2	2430.8
1	0340	45	15.	8.1	2430.1	*	1	1200	145	22.	32.0	2431.4	*	1	2020	245	18.	18.1	2430.7
1	0345	46	16.	10.4	2430.3	*	1	1205	146	22.	31.9	2431.4	*	1	2025	246	18.	18.0	2430.7
1	0350	47	17.	12.7	2430.4	*	1	1210	147	22.	31.7	2431.4	*	1	2030	247	18.	17.8	2430.7
1	0355	48	17.	15.1	2430.6	*	1	1215	148	22.	31.6	2431.4	*	1	2035	248	18.	17.7	2430.7
1	0400	49	18.	17.4	2430.7	*	1	1220	149	22.	31.4	2431.4	*	1	2040	249	18.	17.6	2430.7
1	0405	50	19.	19.4	2430.8	*	1	1225	150	21.	31.3	2431.4	*	1	2045	250	18.	17.4	2430.7
1	0410	51	20.	21.1	2430.9	*	1	1230	151	21.	31.1	2431.4	*	1	2050	251	18.	17.3	2430.7
1	0415	52	20.	22.6	2431.0	*	1	1235	152	21.	31.0	2431.4	*	1	2055	252	18.	17.2	2430.7
1	0420	53	20.	23.9	2431.1	*	1	1240	153	21.	30.8	2431.4	*	1	2100	253	18.	17.1	2430.7
1	0425	54	20.	25.0	2431.1	*	1	1245	154	21.	30.7	2431.3	*	1	2105	254	18.	16.9	2430.7
1	0430	55	21.	25.9	2431.2	*	1	1250	155	21.	30.6	2431.3	*	1	2110	255	18.	16.8	2430.7
1	0435	56	21.	26.8	2431.2	*	1	1255	156	21.	30.4	2431.3	*	1	2115	256	18.	16.7	2430.7
1	0440	57	21.	27.7	2431.2	*	1	1300	157	21.	30.3	2431.3	*	1	2120	257	18.	16.6	2430.7
1	0445	58	21.	28.7	2431.3	*	1	1305	158	21.	30.1	2431.3	*	1	2125	258	18.	16.5	2430.6
1	0450	59	21.	29.9	2431.3	*	1	1310	159	21.	30.0	2431.3	*	1	2130	259	18.	16.3	2430.6
1	0455	60	21.	31.3	2431.4	*	1	1315	160	21.	29.8	2431.3	*	1	2135	260	18.	16.2	2430.6
1	0500	61	22.	32.8	2431.4	*	1	1320	161	21.	29.7	2431.3	*	1	2140	261	18.	16.1	2430.6
1	0505	62	22.	34.3	2431.5	*	1	1325	162	21.	29.5	2431.3	*	1	2145	262	18.	16.0	2430.6
1	0510	63	22.	35.9	2431.6	*	1	1330	163	21.	29.4	2431.3	*	1	2150	263	18.	15.8	2430.6
1	0515	64	23.	37.2	2431.6	*	1	1335	164	21.	29.2	2431.3	*	1	2155	264	18.	15.7	2430.6
1	0520	65	23.	38.4	2431.7	*	1	1340	165	21.	29.1	2431.3	*	1	2200	265	18.	15.6	2430.6
1	0525	66	23.	39.3	2431.7	*	1	1345	166	21.	28.9	2431.3	*	1	2205	266	18.	15.5	2430.6
1	0530	67	23.	40.0	2431.7	*	1	1350	167	21.	28.8	2431.3	*	1	2210	267	18.	15.4	2430.6
1	0535	68	23.	40.6	2431.7	*	1	1355	168	21.	28.7	2431.3	*	1	2215	268	17.	15.2	2430.6
1	0540	69	23.	41.0	2431.8	*	1	1400	169	21.	28.5	2431.3	*	1	2220	269	17.	15.1	2430.6
1	0545	70	23.	41.3	2431.8	*	1	1405	170	21.	28.4	2431.2	*	1	2225	270	17.	15.0	2430.6
1	0550	71	23.	41.5	2431.8	*	1	1410	171	21.	28.2	2431.2	*	1	2230	271	17.	14.9	2430.5
1	0555	72	23.	41.7	2431.8	*	1	1415	172	21.	28.1	2431.2	*	1	2235	272	17.	14.8	2430.5
1	0600	73	23.	41.8	2431.8	*	1	1420	173	21.	27.9	2431.2	*	1	2240	273	17.	14.6	2430.5
1	0605	74	23.	41.9	2431.8	*	1	1425	174	21.	27.8	2431.2	*	1	2245	274	17.	14.5	2430.5
1	0610	75	23.	42.0	2431.8	*	1	1430	175	21.	27.6	2431.2	*	1	2250	275	17.	14.4	2430.5
1	0615	76	23.	42.0	2431.8	*	1	1435	176	21.	27.5	2431.2	*	1	2255	276	17.	14.3	2430.5
1	0620	77	23.	42.0	2431.8	*	1	1440	177	21.	27.4	2431.2	*	1	2300	277	17.	14.2	2430.5
1	0625	78	23.	42.0	2431.8	*	1	1445	178	21.	27.2	2431.2	*	1	2305	278	17.	14.0	2430.5
1	0630	79	23.	41.9	2431.8	*	1	1450	179	21.	27.1	2431.2	*	1	2310	279	17.	13.9	2430.5
1	0635	80	23.	41.8	2431.8	*	1	1455	180	21.	26.9	2431.2	*	1	2315	280	17.	13.8	2430.5
1	0640	81	23.	41.8	2431.8	*	1	1500	181	21.	26.8	2431.2	*	1	2320	281	17.	13.7	2430.5
1	0645	82	23.	41.6	2431.8	*	1	1505	182	21.	26.6	2431.2	*	1	2325	282	17.	13.6	2430.5
1	0650	83	23.	41.5	2431.8	*	1	1510	183	21.	26.5	2431.2	*	1	2330	283	17.	13.5	2430.5
1	0655	84	23.	41.4	2431.8	*	1	1515	184	21.	26.4	2431.2	*	1	2335	284	17.	13.3	2430.5
1	0700	85	23.	41.2	2431.8	*	1	1520	185	21.	26.2	2431.2	*	1	2340	285	17.	13.2	2430.4
1	0705	86	23.	41.1	2431.8	*	1	1525	186	21.	26.1	2431.2	*	1	2345	286	17.	13.1	2430.4
1	0710	87	23.	40.9	2431.8	*	1	1530	187	21.	25.9	2431.2	*	1	2350	287	17.	13.0	2430.4
1	0715	88	23.	40.8	2431.8	*	1	1535	188	21.	25.8	2431.1	*	1	2355	288	17.	12.9	2430.4
1	0720	89	23.	40.6	2431.7	*	1	1540	189	21.	25.7	2431.1	*	2	0000	289	17.	12.8	2430.4
1	0725	90	23.	40.5	2431.7	*	1	1545	190	20.	25.5	2431.1	*	2	0005	290	17.	12.7	2430.4
1	0730	91	23.	40.3	2431.7	*	1	1550	191	20.	25.4	2431.1	*	2	0010	291	17.	12.5	2430.4
1	0735	92	23.	40.2	2431.7	*	1	1555	192	20.	25.2	2431.1	*	2	0015	292	17.	12.4	2430.4
1	0740	93	23.	40.0	2431.7	*	1	1600	193	20.	25.1	2431.1	*	2	0020	293	16.	12.3	2430.4
1	0745	94	23.	39.9	2431.7	*	1	1605	194	20.	24.9	2431.1	*	2	0025	294	16.	12.2	2430.4
1	0750	95	23.	39.7	2431.7	*	1	1610	195	20.	24.8	2431.1	*	2	0030	295	16.	12.1	2430.4
1	0755	96	23.	39.5	2431.7	*	1	1615	196	20.	24.7	2431.1	*	2	0035	296	16.	12.0	2430.4
1	0800	97	23.	39.4	2431.7	*	1	1620	197	20.	24.5	2431.1	*	2	0040	297	16.	11.9	2430.4
1	0805	98	23.	39.2	2431.7	*	1	1625	198	20.	24.4	2431.1	*	2	0045	298	16.	11.7	2430.4
1	0810	99	23.	39.1	2431.7	*	1	1630	199	20.	24.2	2431.1	*	2	0050	299	16.	11.6	2430.3
1	0815	100	23.	38.9	2431.7	*	1	1635	200	20.	24.1	2431.1	*	2	0055	300	16.	11.5	2430.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 23.	6.25		23.	18.	18.	18.
		(INCHES)	.156	.501	.501	.501
		(AC-FT)	11.	36.	36.	36.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
42.	6.33	38.	24.	23.	23.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.80	6.33	2431.66	2430.86	2430.75	2430.75

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	22.	34.1	2431.5	*	1		1640	201	19.	19.9	2430.9
1		0005	2	0.	.0	2428.0	*	1		0825	102	22.	34.0	2431.5	*	1		1645	202	19.	19.8	2430.8
1		0010	3	0.	.0	2428.0	*	1		0830	103	22.	33.8	2431.5	*	1		1650	203	19.	19.6	2430.8
1		0015	4	0.	.0	2428.0	*	1		0835	104	22.	33.7	2431.5	*	1		1655	204	19.	19.5	2430.8
1		0020	5	0.	.0	2428.0	*	1		0840	105	22.	33.5	2431.5	*	1		1700	205	19.	19.4	2430.8
1		0025	6	0.	.0	2428.0	*	1		0845	106	22.	33.4	2431.5	*	1		1705	206	19.	19.2	2430.8
1		0030	7	0.	.0	2428.0	*	1		0850	107	22.	33.2	2431.4	*	1		1710	207	19.	19.1	2430.8
1		0035	8	0.	.0	2428.0	*	1		0855	108	22.	33.1	2431.4	*	1		1715	208	19.	19.0	2430.8
1		0040	9	0.	.0	2428.0	*	1		0900	109	22.	32.9	2431.4	*	1		1720	209	19.	18.9	2430.8
1		0045	10	0.	.0	2428.0	*	1		0905	110	22.	32.8	2431.4	*	1		1725	210	19.	18.7	2430.8
1		0050	11	0.	.0	2428.0	*	1		0910	111	22.	32.6	2431.4	*	1		1730	211	19.	18.6	2430.8
1		0055	12	0.	.0	2428.0	*	1		0915	112	22.	32.5	2431.4	*	1		1735	212	19.	18.5	2430.8
1		0100	13	0.	.0	2428.0	*	1		0920	113	22.	32.3	2431.4	*	1		1740	213	19.	18.3	2430.8
1		0105	14	0.	.0	2428.0	*	1		0925	114	22.	32.2	2431.4	*	1		1745	214	19.	18.2	2430.8
1		0110	15	0.	.0	2428.0	*	1		0930	115	22.	32.0	2431.4	*	1		1750	215	18.	18.1	2430.7
1		0115	16	0.	.0	2428.0	*	1		0935	116	22.	31.9	2431.4	*	1		1755	216	18.	18.0	2430.7

1	0120	17	0.	.0	2428.0	*	1	0940	117	22.	31.7	2431.4	*	1	1800	217	18.	17.8	2430.7
1	0125	18	0.	.0	2428.0	*	1	0945	118	22.	31.6	2431.4	*	1	1805	218	18.	17.7	2430.7
1	0130	19	0.	.0	2428.0	*	1	0950	119	22.	31.4	2431.4	*	1	1810	219	18.	17.6	2430.7
1	0135	20	0.	.0	2428.0	*	1	0955	120	21.	31.3	2431.4	*	1	1815	220	18.	17.5	2430.7
1	0140	21	0.	.0	2428.0	*	1	1000	121	21.	31.1	2431.4	*	1	1820	221	18.	17.3	2430.7
1	0145	22	0.	.0	2428.0	*	1	1005	122	21.	31.0	2431.4	*	1	1825	222	18.	17.2	2430.7
1	0150	23	0.	.0	2428.1	*	1	1010	123	21.	30.9	2431.4	*	1	1830	223	18.	17.1	2430.7
1	0155	24	0.	.1	2428.1	*	1	1015	124	21.	30.7	2431.3	*	1	1835	224	18.	17.0	2430.7
1	0200	25	0.	.1	2428.1	*	1	1020	125	21.	30.6	2431.3	*	1	1840	225	18.	16.8	2430.7
1	0205	26	0.	.2	2428.2	*	1	1025	126	21.	30.4	2431.3	*	1	1845	226	18.	16.7	2430.7
1	0210	27	0.	.2	2428.3	*	1	1030	127	21.	30.3	2431.3	*	1	1850	227	18.	16.6	2430.7
1	0215	28	0.	.3	2428.3	*	1	1035	128	21.	30.1	2431.3	*	1	1855	228	18.	16.5	2430.6
1	0220	29	0.	.3	2428.4	*	1	1040	129	21.	30.0	2431.3	*	1	1900	229	18.	16.3	2430.6
1	0225	30	0.	.4	2428.5	*	1	1045	130	21.	29.8	2431.3	*	1	1905	230	18.	16.2	2430.6
1	0230	31	1.	.5	2428.6	*	1	1050	131	21.	29.7	2431.3	*	1	1910	231	18.	16.1	2430.6
1	0235	32	1.	.6	2428.7	*	1	1055	132	21.	29.5	2431.3	*	1	1915	232	18.	16.0	2430.6
1	0240	33	1.	.7	2428.8	*	1	1100	133	21.	29.4	2431.3	*	1	1920	233	18.	15.8	2430.6
1	0245	34	1.	.7	2428.9	*	1	1105	134	21.	29.2	2431.3	*	1	1925	234	18.	15.7	2430.6
1	0250	35	1.	.8	2429.0	*	1	1110	135	21.	29.1	2431.3	*	1	1930	235	18.	15.6	2430.6
1	0255	36	1.	.9	2429.0	*	1	1115	136	21.	28.9	2431.3	*	1	1935	236	18.	15.5	2430.6
1	0300	37	1.	1.0	2429.0	*	1	1120	137	21.	28.8	2431.3	*	1	1940	237	18.	15.4	2430.6
1	0305	38	2.	1.2	2429.1	*	1	1125	138	21.	28.7	2431.3	*	1	1945	238	17.	15.2	2430.6
1	0310	39	2.	1.4	2429.1	*	1	1130	139	21.	28.5	2431.3	*	1	1950	239	17.	15.1	2430.6
1	0315	40	3.	1.8	2429.2	*	1	1135	140	21.	28.4	2431.2	*	1	1955	240	17.	15.0	2430.6
1	0320	41	5.	2.3	2429.3	*	1	1140	141	21.	28.2	2431.2	*	1	2000	241	17.	14.9	2430.5
1	0325	42	6.	2.9	2429.4	*	1	1145	142	21.	28.1	2431.2	*	1	2005	242	17.	14.8	2430.5
1	0330	43	9.	3.9	2429.6	*	1	1150	143	21.	27.9	2431.2	*	1	2010	243	17.	14.6	2430.5
1	0335	44	12.	5.2	2429.8	*	1	1155	144	21.	27.8	2431.2	*	1	2015	244	17.	14.5	2430.5
1	0340	45	15.	6.9	2430.1	*	1	1200	145	21.	27.6	2431.2	*	1	2020	245	17.	14.4	2430.5
1	0345	46	15.	8.8	2430.2	*	1	1205	146	21.	27.5	2431.2	*	1	2025	246	17.	14.3	2430.5
1	0350	47	16.	11.0	2430.3	*	1	1210	147	21.	27.4	2431.2	*	1	2030	247	17.	14.2	2430.5
1	0355	48	17.	13.1	2430.4	*	1	1215	148	21.	27.2	2431.2	*	1	2035	248	17.	14.0	2430.5
1	0400	49	17.	15.1	2430.6	*	1	1220	149	21.	27.1	2431.2	*	1	2040	249	17.	13.9	2430.5
1	0405	50	18.	16.9	2430.7	*	1	1225	150	21.	26.9	2431.2	*	1	2045	250	17.	13.8	2430.5
1	0410	51	19.	18.4	2430.8	*	1	1230	151	21.	26.8	2431.2	*	1	2050	251	17.	13.7	2430.5
1	0415	52	19.	19.8	2430.9	*	1	1235	152	21.	26.6	2431.2	*	1	2055	252	17.	13.6	2430.5
1	0420	53	19.	20.9	2430.9	*	1	1240	153	21.	26.5	2431.2	*	1	2100	253	17.	13.5	2430.5
1	0425	54	20.	21.9	2431.0	*	1	1245	154	21.	26.4	2431.2	*	1	2105	254	17.	13.3	2430.5
1	0430	55	20.	22.8	2431.0	*	1	1250	155	21.	26.2	2431.2	*	1	2110	255	17.	13.2	2430.4
1	0435	56	20.	23.6	2431.1	*	1	1255	156	21.	26.1	2431.2	*	1	2115	256	17.	13.1	2430.4
1	0440	57	20.	24.4	2431.1	*	1	1300	157	21.	25.9	2431.2	*	1	2120	257	17.	13.0	2430.4
1	0445	58	20.	25.3	2431.1	*	1	1305	158	21.	25.8	2431.1	*	1	2125	258	17.	12.9	2430.4
1	0450	59	21.	26.3	2431.2	*	1	1310	159	21.	25.7	2431.1	*	1	2130	259	17.	12.8	2430.4
1	0455	60	21.	27.6	2431.2	*	1	1315	160	20.	25.5	2431.1	*	1	2135	260	17.	12.7	2430.4
1	0500	61	21.	28.9	2431.3	*	1	1320	161	20.	25.4	2431.1	*	1	2140	261	17.	12.5	2430.4
1	0505	62	21.	30.4	2431.3	*	1	1325	162	20.	25.2	2431.1	*	1	2145	262	17.	12.4	2430.4
1	0510	63	22.	31.8	2431.4	*	1	1330	163	20.	25.1	2431.1	*	1	2150	263	16.	12.3	2430.4
1	0515	64	22.	33.0	2431.4	*	1	1335	164	20.	25.0	2431.1	*	1	2155	264	16.	12.2	2430.4
1	0520	65	22.	34.1	2431.5	*	1	1340	165	20.	24.8	2431.1	*	1	2200	265	16.	12.1	2430.4
1	0525	66	22.	34.9	2431.5	*	1	1345	166	20.	24.7	2431.1	*	1	2205	266	16.	12.0	2430.4
1	0530	67	22.	35.5	2431.5	*	1	1350	167	20.	24.5	2431.1	*	1	2210	267	16.	11.9	2430.4
1	0535	68	22.	36.0	2431.6	*	1	1355	168	20.	24.4	2431.1	*	1	2215	268	16.	11.7	2430.4
1	0540	69	22.	36.4	2431.6	*	1	1400	169	20.	24.3	2431.1	*	1	2220	269	16.	11.6	2430.3
1	0545	70	22.	36.7	2431.6	*	1	1405	170	20.	24.1	2431.1	*	1	2225	270	16.	11.5	2430.3
1	0550	71	22.	36.9	2431.6	*	1	1410	171	20.	24.0	2431.1	*	1	2230	271	16.	11.4	2430.3
1	0555	72	22.	37.0	2431.6	*	1	1415	172	20.	23.8	2431.1	*	1	2235	272	16.	11.3	2430.3
1	0600	73	23.	37.1	2431.6	*	1	1420	173	20.	23.7	2431.1	*	1	2240	273	16.	11.2	2430.3
1	0605	74	23.	37.2	2431.6	*	1	1425	174	20.	23.6	2431.1	*	1	2245	274	16.	11.1	2430.3
1	0610	75	23.	37.3	2431.6	*	1	1430	175	20.	23.4	2431.0	*	1	2250	275	16.	11.0	2430.3
1	0615	76	23.	37.3	2431.6	*	1	1435	176	20.	23.3	2431.0	*	1	2255	276	16.	10.9	2430.3
1	0620	77	23.	37.3	2431.6	*	1	1440	177	20.	23.1	2431.0	*	1	2300	277	16.	10.7	2430.3
1	0625	78	23.	37.3	2431.6	*	1	1445	178	20.	23.0	2431.0	*	1	2305	278	16.	10.6	2430.3
1	0630	79	23.	37.2	2431.6	*	1	1450	179	20.	22.9	2431.0	*	1	2310	279	16.	10.5	2430.3
1	0635	80	22.	37.1	2431.6	*	1	1455	180	20.	22.7	2431.0	*	1	2315	280	16.	10.4	2430.3
1	0640	81	22.	37.0	2431.6	*	1	1500	181	20.	22.6	2431.0	*	1	2320	281	16.	10.3	2430.3
1	0645	82	22.	36.9	2431.6	*	1	1505	182	20.	22.5	2431.0	*	1	2325	282	16.	10.2	2430.3
1	0650	83	22.	36.8	2431.6	*	1	1510	183	20.	22.3	2431.0	*	1	2330	283	16.	10.1	2430.3
1	0655	84	22.	36.7	2431.6	*	1	1515	184	20.	22.2	2431.0	*	1	2335	284	16.	10.0	2430.2
1	0700	85	22.	36.5	2431.6	*	1	1520	185	20.	22.0	2431.0	*	1	2340	285	16.	9.9	2430.2
1	0705	86	22.	36.4	2431.6	*	1	1525	186	20.	21.9	2431.0	*	1	2345	286	16.	9.8	2430.2
1	0710	87	22.	36.3	2431.6	*	1	1530	187	20.	21.8	2431.0	*	1	2350	287	16.	9.7	2430.2
1	0715	88	22.	36.1	2431.6	*	1	1535	188	20.	21.6	2431.0	*	1	2355	288	16.	9.6	2430.2
1	0720	89	22.	36.0	2431.6	*	1	1540	189	20.	21.5	2431.0	*	2	0000	289	15.	9.5	2430.2
1	0725	90	22.	35.8	2431.6	*	1	1545	190	20.	21.4	2430.9	*	2	0005	290	15.	9.3	2430.2
1	0730	91	22.	35.7	2431.5	*	1	1550	191	20.	21.2	2430.9	*	2	0010	291	15.	9.2	2430.2
1	0735	92	22.	35.5	2431.5	*	1	1555	192	20.	21.1	2430.9	*	2	0015	292	15.	9.1	2430.2
1	0740	93	22.	35.4	2431.5	*	1	1600	193	19.	21.0	2430.9	*	2	0020	293	15.	9.0	2430.2
1	0745	94	22.	35.2	2431.5	*	1	1605	194	19.	20.8	2430.9	*	2	0025	294	15.	8.9	2430.2
1	0750	95	22.	35.0	2431.5	*	1	1610	195	19.	20.7	2430.9	*	2	0030	295	15.	8.8	2430.2
1	0755	96	22.	34.9	2431.5	*	1	1615	196	19.	20.6	2430.9	*	2	0035	296	15.	8.7	2430.2
1	0800	97	22.	34.7	2431.5	*	1	1620	197	19.	20.4	2430.9	*	2	0040	297	15.	8.6	2430.2
1	0805	98	22.	34.6	2431.5	*	1	1625	198	19.	20.3	2430.9	*	2	0045	298	15.	8.5	2430.2
1	0810	99	22.	34.4	2431.5	*	1	1630	199	19.	20.2	2430.9	*	2	0050	299	15.	8.4	2430.1
1	0815	100	22.	34.3	2431.5	*	1	1635	200	19.	20.0	2430.9	*	2	0055	300	15.	8.3	2430.1
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 23.	6.25		22.	17.	17.	17.
		(INCHES)	.151	.477	.477	.477
		(AC-FT)	11.	34.	34.	34.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
37.	6.25	34.	20.	19.	19.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.61	6.25	2431.47	2430.67	2430.58	2430.58

CUMULATIVE AREA = 1.35 SQ MI

HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	21.	30.8	2431.3	1		1640	201	18.	17.0	2430.7
1		0005	2	0.	.0	2428.0	1		0825	102	21.	30.6	2431.3	1		1645	202	18.	16.9	2430.7
1		0010	3	0.	.0	2428.0	1		0830	103	21.	30.5	2431.3	1		1650	203	18.	16.7	2430.7
1		0015	4	0.	.0	2428.0	1		0835	104	21.	30.3	2431.3	1		1655	204	18.	16.6	2430.7
1		0020	5	0.	.0	2428.0	1		0840	105	21.	30.2	2431.3	1		1700	205	18.	16.5	2430.6
1		0025	6	0.	.0	2428.0	1		0845	106	21.	30.0	2431.3	1		1705	206	18.	16.4	2430.6
1		0030	7	0.	.0	2428.0	1		0850	107	21.	29.9	2431.3	1		1710	207	18.	16.3	2430.6
1		0035	8	0.	.0	2428.0	1		0855	108	21.	29.7	2431.3	1		1715	208	18.	16.1	2430.6
1		0040	9	0.	.0	2428.0	1		0900	109	21.	29.6	2431.3	1		1720	209	18.	16.0	2430.6
1		0045	10	0.	.0	2428.0	1		0905	110	21.	29.4	2431.3	1		1725	210	18.	15.9	2430.6
1		0050	11	0.	.0	2428.0	1		0910	111	21.	29.3	2431.3	1		1730	211	18.	15.8	2430.6
1		0055	12	0.	.0	2428.0	1		0915	112	21.	29.1	2431.3	1		1735	212	18.	15.6	2430.6
1		0100	13	0.	.0	2428.0	1		0920	113	21.	29.0	2431.3	1		1740	213	18.	15.5	2430.6
1		0105	14	0.	.0	2428.0	1		0925	114	21.	28.9	2431.3	1		1745	214	18.	15.4	2430.6
1		0110	15	0.	.0	2428.0	1		0930	115	21.	28.7	2431.3	1		1750	215	18.	15.3	2430.6
1		0115	16	0.	.0	2428.0	1		0935	116	21.	28.6	2431.3	1		1755	216	17.	15.2	2430.6
1		0120	17	0.	.0	2428.0	1		0940	117	21.	28.4	2431.3	1		1800	217	17.	15.0	2430.6
1		0125	18	0.	.0	2428.0	1		0945	118	21.	28.3	2431.2	1		1805	218	17.	14.9	2430.6
1		0130	19	0.	.0	2428.0	1		0950	119	21.	28.1	2431.2	1		1810	219	17.	14.8	2430.5
1		0135	20	0.	.0	2428.0	1		0955	120	21.	28.0	2431.2	1		1815	220	17.	14.7	2430.5
1		0140	21	0.	.0	2428.0	1		1000	121	21.	27.8	2431.2	1		1820	221	17.	14.6	2430.5
1		0145	22	0.	.0	2428.0	1		1005	122	21.	27.7	2431.2	1		1825	222	17.	14.4	2430.5
1		0150	23	0.	.0	2428.0	1		1010	123	21.	27.6	2431.2	1		1830	223	17.	14.3	2430.5
1		0155	24	0.	.0	2428.1	1		1015	124	21.	27.4	2431.2	1		1835	224	17.	14.2	2430.5
1		0200	25	0.	.1	2428.1	1		1020	125	21.	27.3	2431.2	1		1840	225	17.	14.1	2430.5
1		0205	26	0.	.1	2428.1	1		1025	126	21.	27.1	2431.2	1		1845	226	17.	14.0	2430.5
1		0210	27	0.	.1	2428.2	1		1030	127	21.	27.0	2431.2	1		1850	227	17.	13.9	2430.5
1		0215	28	0.	.2	2428.2	1		1035	128	21.	26.8	2431.2	1		1855	228	17.	13.7	2430.5
1		0220	29	0.	.3	2428.3	1		1040	129	21.	26.7	2431.2	1		1900	229	17.	13.6	2430.5
1		0225	30	0.	.3	2428.4	1		1045	130	21.	26.6	2431.2	1		1905	230	17.	13.5	2430.5
1		0230	31	0.	.4	2428.5	1		1050	131	21.	26.4	2431.2	1		1910	231	17.	13.4	2430.5
1		0235	32	0.	.5	2428.6	1		1055	132	21.	26.3	2431.2	1		1915	232	17.	13.3	2430.4
1		0240	33	1.	.5	2428.6	1		1100	133	21.	26.1	2431.2	1		1920	233	17.	13.2	2430.4
1		0245	34	1.	.6	2428.7	1		1105	134	21.	26.0	2431.2	1		1925	234	17.	13.0	2430.4
1		0250	35	1.	.6	2428.8	1		1110	135	21.	25.9	2431.1	1		1930	235	17.	12.9	2430.4
1		0255	36	1.	.7	2428.9	1		1115	136	21.	25.7	2431.1	1		1935	236	17.	12.8	2430.4
1		0300	37	1.	.8	2429.0	1		1120	137	20.	25.6	2431.1	1		1940	237	17.	12.7	2430.4
1		0305	38	1.	1.0	2429.0	1		1125	138	20.	25.4	2431.1	1		1945	238	17.	12.6	2430.4
1		0310	39	2.	1.2	2429.1	1		1130	139	20.	25.3	2431.1	1		1950	239	17.	12.5	2430.4
1		0315	40	2.	1.4	2429.1	1		1135	140	20.	25.1	2431.1	1		1955	240	16.	12.4	2430.4
1		0320	41	4.	1.9	2429.2	1		1140	141	20.	25.0	2431.1	1		2000	241	16.	12.2	2430.4
1		0325	42	5.	2.5	2429.3	1		1145	142	20.	24.9	2431.1	1		2005	242	16.	12.1	2430.4
1		0330	43	7.	3.3	2429.5	1		1150	143	20.	24.7	2431.1	1		2010	243	16.	12.0	2430.4
1		0335	44	10.	4.5	2429.7	1		1155	144	20.	24.6	2431.1	1		2015	244	16.	11.9	2430.4
1		0340	45	14.	6.0	2430.0	1		1200	145	20.	24.4	2431.1	1		2020	245	16.	11.8	2430.4
1		0345	46	15.	7.8	2430.1	1		1205	146	20.	24.3	2431.1	1		2025	246	16.	11.7	2430.4
1		0350	47	16.	9.7	2430.2	1		1210	147	20.	24.2	2431.1	1		2030	247	16.	11.6	2430.3
1		0355	48	16.	11.6	2430.3	1		1215	148	20.	24.0	2431.1	1		2035	248	16.	11.5	2430.3
1		0400	49	17.	13.4	2430.5	1		1220	149	20.	23.9	2431.1	1		2040	249	16.	11.3	2430.3
1		0405	50	17.	15.1	2430.6	1		1225	150	20.	23.7	2431.1	1		2045	250	16.	11.2	2430.3
1		0410	51	18.	16.5	2430.6	1		1230	151	20.	23.6	2431.1	1		2050	251	16.	11.1	2430.3
1		0415	52	18.	17.7	2430.7	1		1235	152	20.	23.5	2431.1	1		2055	252	16.	11.0	2430.3
1		0420	53	19.	18.8	2430.8	1		1240	153	20.	23.3	2431.0	1		2100	253	16.	10.9	2430.3
1		0425	54	19.	19.7	2430.8	1		1245	154	20.	23.2	2431.0	1		2105	254	16.	10.8	2430.3
1		0430	55	19.	20.5	2430.9	1		1250	155	20.	23.1	2431.0	1		2110	255	16.	10.7	2430.3
1		0435	56	20.	21.2	2430.9	1		1255	156	20.	22.9	2431.0	1		2115	256	16.	10.6	2430.3
1		0440	57	20.	22.0	2431.0	1		1300	157	20.	22.8	2431.0	1		2120	257	16.	10.5	2430.3
1		0445	58	20.	22.8	2431.0	1		1305	158	20.	22.6	2431.0	1		2125	258	16.	10.4	2430.3
1		0450	59	20.	23.8	2431.1	1		1310	159	20.	22.5	2431.0	1		2130	259	16.	10.2	2430.3
1		0455	60	20.	24.9	2431.1	1		1315	160	20.	22.4	2431.0	1		2135	260	16.	10.1	2430.3
1		0500	61	21.	26.2	2431.2	1		1320	161	20.	22.2	2431.0	1		2140	261	16.	10.0	2430.2
1		0505	62	21.	27.5	2431.2	1		1325	162	20.	22.1	2431.0	1		2145	262	16.	9.9	2430.2
1		0510	63	21.	28.8	2431.3	1		1330	163	20.	22.0	2431.0	1		2150	263	16.	9.8	2430.2
1		0515	64	21.	29.9	2431.3	1		1335	164	20.	21.8	2431.0	1		2155	264	16.	9.7	2430.2
1		0520	65	21.	30.9	2431.4	1		1340	165	20.	21.7	2431.0	1		2200	265	16.	9.6	2430.2
1		0525	66	22.	31.7	2431.4	1		1345	166	20.	21.5	2431.0	1		2205	266	16.	9.5	2430.2
1		0530	67	22.	32.3	2431.4	1		1350	167	20.	21.4	2431.0	1		2210	267	15.	9.4	2430.2
1		0535	68	22.	32.7	2431.4	1		1355	168	20.	21.3	2430.9	1		2215	268	15.	9.3	2430.2
1		0540	69	22.	33.1	2431.4	1		1400	169	20.	21.1	2430.9	1		2220	269	15.	9.2	2430.2
1		0545	70	22.	33.3	2431.4	1		1405	170	19.	21.0	2430.9	1		2225	270	15.	9.1	2430.2
1		0550	71	22.	33.5	2431.5	1		1410	171	19.	20.9	2430.9	1		2230	271	15.	9.0	2430.2
1		0555	72	22.	33.6	2431.5	1		1415	172	19.	20.7	2430.9	1		2235	272	15.	8.9	2430.2
1		0600	73	22.	33.7	2431.5	1		1420	173	19.	20.6	2430.9	1		2240	273	15.	8.7	2430.2
1		0605	74	22.	33.8	2431.5	1		1425	174	19.	20.5	2430.9	1		2245	274	15.	8.6	2430.2
1		0610	75	22.	33.8	2431.5	1		1430	175	19.	20.3	2430.9	1		2250	275	15.	8.5	2430.2
1		0615	76	22.	33.9	2431.5	1		1435	176	19.	20.2	2430.9	1		2255	276	15.	8.4	2430.2
1		0620	77	22.	33.9	2431.5	1		1440	177	19.	20.1	2430.9	1		2300	277	15.	8.3	2430.1
1		0625	78	22.	33.8	2431.5	1		1445	178	19.	19.9	2430.9	1		2305	278	15.	8.2	2430.1
1		0630	79	22.	33.8	2431.5	1		1450	179	19.	19.8	2430.9	1		2310	279	15.	8.1	2430.1
1		0635	80	22.	33.7	2431.5	1		1455	180	19.	19.7	2430.8	1		2315	280	15.	8.0	2430.1
1		0640	81	22.	33.6	2431.5	1		1500	181	19.	19.6	2430.8	1		2320	281	15.	7.9	2430.1
1		0645	82	22.	33.5	2431.5	1		1505	182	19.	19.4	2430.8	1		2325	282	15.	7.8	2430.1
1		0650	83	22.	33.4	2431.5	1		1510	183	19.	19.3	2430.8	1		2330	283	15.	7.7	2430.1
1		0655	84	22.	33.2	2431.4	1		1515	184	19.	19.2	2430.8	1		2335	284	15.	7.6	2430.1
1		0700	85	22.	33.1	2431.4	1		1520	185	19.	19.0	2430.8	1		2340	285	15.	7.5	2430.1
1		0705	86	22.	33.0	2431.4	1		1525	186	19.	18.9	2430.8	1		2345	286	15.	7.4	2430.1
1		0710	87	22.	32.8	2431.4	1		1530	187	19.	18.8	2430.8	1		2350	287	15.	7.3	2430.1
1		0715	88	22.	32.7	2431.4	1		1535	188	19.	18.6	2430.8	1		2355	288	15.	7.2	2430.1
1		0720	89	22.	32.5	2431.4	1		1540	189	19.	18.5	2430.8	2		0000	289	15.	7.1	2430.1
1		0725	90	22.	32.4	2431.4	1		1545	190	19.	18.4	2430.8	2		0005	290	15.	7.0	2430.1
1		0730	91	22.	32.2	2431.4	1		1550	191	19.	18.3	2430.8	2		0010	291	15.	6.9	2430.1
1		0735	92	22.	32.1	2431.4	1		1555	192	18.	18.1	2430.7	2		0015	292	15.	6.8	2430.0
1		0740	93	22.	31.9	2431.4	1		1600	193	18.	18.0	2430.7	2		0020	293	15.	6.7	2430.0
1		0745	94	22.	31.8	2431.4	1		1605	194	18.	17.9	2430.7	2		0025	294	15.	6.6	2430.0
1		0750	95	22.	31.6	2431.4	1		1610	195	18.	17.8	2430.7	2		0030	295	14.	6.5	2430.0

1	0755	96	22.	31.5	2431.4	*	1	1615	196	18.	17.6	2430.7	*	2	0035	296	14.	6.4	2430.0
1	0800	97	21.	31.3	2431.4	*	1	1620	197	18.	17.5	2430.7	*	2	0040	297	14.	6.3	2430.0
1	0805	98	21.	31.2	2431.4	*	1	1625	198	18.	17.4	2430.7	*	2	0045	298	14.	6.2	2430.0
1	0810	99	21.	31.1	2431.4	*	1	1630	199	18.	17.2	2430.7	*	2	0050	299	14.	6.1	2430.0
1	0815	100	21.	30.9	2431.4	*	1	1635	200	18.	17.1	2430.7	*	2	0055	300	14.	6.0	2430.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 22.	6.25		21.	17.	16.	16.
		(INCHES)	.147	.457	.457	.457
		(AC-FT)	11.	33.	33.	33.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
34.	6.25	31.	18.	17.	17.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.47	6.25	2431.34	2430.54	2430.44	2430.44

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	21.	26.9	2431.2	*	1		1640	201	17.	13.8	2430.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	21.	26.8	2431.2	*	1		1645	202	17.	13.7	2430.5
1		0010	3	0.	.0	2428.0	*	1		0830	103	21.	26.7	2431.2	*	1		1650	203	17.	13.6	2430.5
1		0015	4	0.	.0	2428.0	*	1		0835	104	21.	26.5	2431.2	*	1		1655	204	17.	13.5	2430.5
1		0020	5	0.	.0	2428.0	*	1		0840	105	21.	26.4	2431.2	*	1		1700	205	17.	13.3	2430.5
1		0025	6	0.	.0	2428.0	*	1		0845	106	21.	26.2	2431.2	*	1		1705	206	17.	13.2	2430.4
1		0030	7	0.	.0	2428.0	*	1		0850	107	21.	26.1	2431.2	*	1		1710	207	17.	13.1	2430.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	21.	25.9	2431.2	*	1		1715	208	17.	13.0	2430.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	21.	25.8	2431.1	*	1		1720	209	17.	12.9	2430.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	21.	25.7	2431.1	*	1		1725	210	17.	12.8	2430.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	20.	25.5	2431.1	*	1		1730	211	17.	12.7	2430.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	20.	25.4	2431.1	*	1		1735	212	17.	12.5	2430.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	20.	25.2	2431.1	*	1		1740	213	17.	12.4	2430.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	20.	25.1	2431.1	*	1		1745	214	16.	12.3	2430.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	20.	25.0	2431.1	*	1		1750	215	16.	12.2	2430.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	20.	24.8	2431.1	*	1		1755	216	16.	12.1	2430.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	20.	24.7	2431.1	*	1		1800	217	16.	12.0	2430.4
1		0125	18	0.	.0	2428.0	*	1		0945	118	20.	24.5	2431.1	*	1		1805	218	16.	11.9	2430.4
1		0130	19	0.	.0	2428.0	*	1		0950	119	20.	24.4	2431.1	*	1		1810	219	16.	11.8	2430.4
1		0135	20	0.	.0	2428.0	*	1		0955	120	20.	24.3	2431.1	*	1		1815	220	16.	11.6	2430.3
1		0140	21	0.	.0	2428.0	*	1		1000	121	20.	24.1	2431.1	*	1		1820	221	16.	11.5	2430.3
1		0145	22	0.	.0	2428.0	*	1		1005	122	20.	24.0	2431.1	*	1		1825	222	16.	11.4	2430.3
1		0150	23	0.	.0	2428.0	*	1		1010	123	20.	23.8	2431.1	*	1		1830	223	16.	11.3	2430.3
1		0155	24	0.	.0	2428.0	*	1		1015	124	20.	23.7	2431.1	*	1		1835	224	16.	11.2	2430.3
1		0200	25	0.	.0	2428.0	*	1		1020	125	20.	23.6	2431.1	*	1		1840	225	16.	11.1	2430.3
1		0205	26	0.	.1	2428.1	*	1		1025	126	20.	23.4	2431.0	*	1		1845	226	16.	11.0	2430.3
1		0210	27	0.	.1	2428.1	*	1		1030	127	20.	23.3	2431.0	*	1		1850	227	16.	10.9	2430.3
1		0215	28	0.	.1	2428.2	*	1		1035	128	20.	23.1	2431.0	*	1		1855	228	16.	10.8	2430.3
1		0220	29	0.	.2	2428.2	*	1		1040	129	20.	23.0	2431.0	*	1		1900	229	16.	10.6	2430.3
1		0225	30	0.	.2	2428.3	*	1		1045	130	20.	22.9	2431.0	*	1		1905	230	16.	10.5	2430.3
1		0230	31	0.	.3	2428.3	*	1		1050	131	20.	22.7	2431.0	*	1		1910	231	16.	10.4	2430.3
1		0235	32	0.	.3	2428.4	*	1		1055	132	20.	22.6	2431.0	*	1		1915	232	16.	10.3	2430.3
1		0240	33	0.	.4	2428.5	*	1		1100	133	20.	22.5	2431.0	*	1		1920	233	16.	10.2	2430.3
1		0245	34	0.	.4	2428.5	*	1		1105	134	20.	22.3	2431.0	*	1		1925	234	16.	10.1	2430.3
1		0250	35	0.	.5	2428.6	*	1		1110	135	20.	22.2	2431.0	*	1		1930	235	16.	10.0	2430.2
1		0255	36	1.	.5	2428.7	*	1		1115	136	20.	22.0	2431.0	*	1		1935	236	16.	9.9	2430.2
1		0300	37	1.	.6	2428.8	*	1		1120	137	20.	21.9	2431.0	*	1		1940	237	16.	9.8	2430.2
1		0305	38	1.	.7	2428.9	*	1		1125	138	20.	21.8	2431.0	*	1		1945	238	16.	9.7	2430.2
1		0310	39	1.	.9	2429.0	*	1		1130	139	20.	21.6	2431.0	*	1		1950	239	16.	9.6	2430.2
1		0315	40	2.	1.1	2429.1	*	1		1135	140	20.	21.5	2431.0	*	1		1955	240	15.	9.5	2430.2
1		0320	41	3.	1.5	2429.1	*	1		1140	141	20.	21.4	2430.9	*	1		2000	241	15.	9.3	2430.2
1		0325	42	4.	2.0	2429.2	*	1		1145	142	20.	21.2	2430.9	*	1		2005	242	15.	9.2	2430.2
1		0330	43	6.	2.7	2429.4	*	1		1150	143	20.	21.1	2430.9	*	1		2010	243	15.	9.1	2430.2
1		0335	44	8.	3.7	2429.6	*	1		1155	144	19.	21.0	2430.9	*	1		2015	244	15.	9.0	2430.2
1		0340	45	12.	5.0	2429.8	*	1		1200	145	19.	20.8	2430.9	*	1		2020	245	15.	8.9	2430.2
1		0345	46	15.	6.6	2430.0	*	1		1205	146	19.	20.7	2430.9	*	1		2025	246	15.	8.8	2430.2
1		0350	47	15.	8.3	2430.1	*	1		1210	147	19.	20.6	2430.9	*	1		2030	247	15.	8.7	2430.2
1		0355	48	16.	10.0	2430.2	*	1		1215	148	19.	20.4	2430.9	*	1		2035	248	15.	8.6	2430.2
1		0400	49	16.	11.6	2430.3	*	1		1220	149	19.	20.3	2430.9	*	1		2040	249	15.	8.5	2430.2
1		0405	50	17.	13.1	2430.4	*	1		1225	150	19.	20.2	2430.9	*	1		2045	250	15.	8.4	2430.1
1		0410	51	17.	14.4	2430.5	*	1		1230	151	19.	20.0	2430.9	*	1		2050	251	15.	8.3	2430.1
1		0415	52	18.	15.5	2430.6	*	1		1235	152	19.	19.9	2430.9	*	1		2055	252	15.	8.2	2430.1
1		0420	53	18.	16.4	2430.6	*	1		1240	153	19.	19.8	2430.9	*	1		2100	253	15.	8.1	2430.1
1		0425	54	18.	17.2	2430.7	*	1		1245	154	19.	19.6	2430.8	*	1		2105	254	15.	8.0	2430.1
1		0430	55	18.	17.9	2430.7	*	1		1250	155	19.	19.5	2430.8	*	1		2110	255	15.	7.9	2430.1
1		0435	56	19.	18.6	2430.8	*	1		1255	156	19.	19.4	2430.8	*	1		2115	256	15.	7.8	2430.1
1		0440	57	19.	19.3	2430.8	*	1		1300	157	19.	19.2	2430.8	*	1		2120	257	15.	7.7	2430.1
1		0445	58	19.	20.0	2430.9	*	1		1305	158	19.	19.1	2430.8	*	1		2125	258	15.	7.6	2430.1
1		0450	59	19.	20.9	2430.9	*	1		1310	159	19.	19.0	2430.8	*	1		2130	259	15.	7.5	2430.1
1		0455	60	20.	21.9	2431.0	*	1		1315	160	19.	18.9	2430.8	*	1		2135	260	15.	7.4	2430.1
1		0500	61	20.	23.0	2431.0	*	1		1320	161	19.	18.7	2430.8	*	1		2140	261	15.	7.3	2430.1
1		0505	62	20.	24.2	2431.1	*	1		1325	162	19.	18.6	2430.8	*	1		2145	262	15.	7.2	2430.1
1		0510	63	20.	25.4	2431.1	*	1		1330	163	19.	18.5	2430.8	*	1		2150	263	15.	7.1	2430.1
1		0515	64	21.	26.4	2431.2	*	1		1335	164	19.	18.3	2430.8	*	1		2155	264	15.	7.0	2430.1
1		0520	65	21.	27.3	2431.2	*	1		1340	165	19.	18.2	2430.8	*	1		2200	265	15.	6.9	2430.1
1		0525	66	21.	28.0	2431.2	*	1		1345	166	18.	18.1	2430.7	*	1		2205	266	15.	6.8	2430.0
1		0530	67	21.	28.6	2431.3	*	1		1350	167	18.	18.0	2430.7	*	1		2210	267	15.	6.7	2430.0
1		0535	68	21.	29.0	2431.3	*	1		1355	168	18.	17.8	2430.7	*	1		2215	268	14.	6.6	2430.0

1	0540	69	21.	29.3	2431.3	*	1	1400	169	18.	17.7	2430.7	*	1	2220	269	14.	6.5	2430.0
1	0545	70	21.	29.5	2431.3	*	1	1405	170	18.	17.6	2430.7	*	1	2225	270	14.	6.4	2430.0
1	0550	71	21.	29.7	2431.3	*	1	1410	171	18.	17.5	2430.7	*	1	2230	271	14.	6.3	2430.0
1	0555	72	21.	29.8	2431.3	*	1	1415	172	18.	17.3	2430.7	*	1	2235	272	14.	6.2	2430.0
1	0600	73	21.	29.9	2431.3	*	1	1420	173	18.	17.2	2430.7	*	1	2240	273	14.	6.1	2430.0
1	0605	74	21.	29.9	2431.3	*	1	1425	174	18.	17.1	2430.7	*	1	2245	274	14.	6.0	2430.0
1	0610	75	21.	30.0	2431.3	*	1	1430	175	18.	17.0	2430.7	*	1	2250	275	14.	5.9	2430.0
1	0615	76	21.	30.0	2431.3	*	1	1435	176	18.	16.8	2430.7	*	1	2255	276	14.	5.8	2430.0
1	0620	77	21.	30.0	2431.3	*	1	1440	177	18.	16.7	2430.7	*	1	2300	277	13.	5.7	2429.9
1	0625	78	21.	29.9	2431.3	*	1	1445	178	18.	16.6	2430.7	*	1	2305	278	13.	5.6	2429.9
1	0630	79	21.	29.9	2431.3	*	1	1450	179	18.	16.5	2430.6	*	1	2310	279	13.	5.5	2429.9
1	0635	80	21.	29.8	2431.3	*	1	1455	180	18.	16.3	2430.6	*	1	2315	280	13.	5.4	2429.9
1	0640	81	21.	29.7	2431.3	*	1	1500	181	18.	16.2	2430.6	*	1	2320	281	13.	5.3	2429.9
1	0645	82	21.	29.6	2431.3	*	1	1505	182	18.	16.1	2430.6	*	1	2325	282	12.	5.2	2429.9
1	0650	83	21.	29.5	2431.3	*	1	1510	183	18.	16.0	2430.6	*	1	2330	283	12.	5.2	2429.8
1	0655	84	21.	29.3	2431.3	*	1	1515	184	18.	15.8	2430.6	*	1	2335	284	12.	5.1	2429.8
1	0700	85	21.	29.2	2431.3	*	1	1520	185	18.	15.7	2430.6	*	1	2340	285	12.	5.0	2429.8
1	0705	86	21.	29.1	2431.3	*	1	1525	186	18.	15.6	2430.6	*	1	2345	286	11.	4.9	2429.8
1	0710	87	21.	28.9	2431.3	*	1	1530	187	18.	15.5	2430.6	*	1	2350	287	11.	4.8	2429.8
1	0715	88	21.	28.8	2431.3	*	1	1535	188	18.	15.4	2430.6	*	1	2355	288	11.	4.8	2429.8
1	0720	89	21.	28.7	2431.3	*	1	1540	189	17.	15.2	2430.6	*	2	0000	289	11.	4.7	2429.7
1	0725	90	21.	28.5	2431.3	*	1	1545	190	17.	15.1	2430.6	*	2	0005	290	11.	4.6	2429.7
1	0730	91	21.	28.4	2431.2	*	1	1550	191	17.	15.0	2430.6	*	2	0010	291	10.	4.5	2429.7
1	0735	92	21.	28.2	2431.2	*	1	1555	192	17.	14.9	2430.5	*	2	0015	292	10.	4.5	2429.7
1	0740	93	21.	28.1	2431.2	*	1	1600	193	17.	14.8	2430.5	*	2	0020	293	10.	4.4	2429.7
1	0745	94	21.	27.9	2431.2	*	1	1605	194	17.	14.6	2430.5	*	2	0025	294	10.	4.3	2429.7
1	0750	95	21.	27.8	2431.2	*	1	1610	195	17.	14.5	2430.5	*	2	0030	295	10.	4.3	2429.7
1	0755	96	21.	27.7	2431.2	*	1	1615	196	17.	14.4	2430.5	*	2	0035	296	10.	4.2	2429.7
1	0800	97	21.	27.5	2431.2	*	1	1620	197	17.	14.3	2430.5	*	2	0040	297	9.	4.1	2429.6
1	0805	98	21.	27.4	2431.2	*	1	1625	198	17.	14.2	2430.5	*	2	0045	298	9.	4.1	2429.6
1	0810	99	21.	27.2	2431.2	*	1	1630	199	17.	14.1	2430.5	*	2	0050	299	9.	4.0	2429.6
1	0815	100	21.	27.1	2431.2	*	1	1635	200	17.	13.9	2430.5	*	2	0055	300	9.	3.9	2429.6

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 21.	6.25	(CFS)	21.	16.	15.	15.
		(INCHES)	.142	.429	.429	.429
		(AC-FT)	10.	31.	31.	31.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 30.	6.25	27.	15.	14.	14.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2431.31	6.25	2431.19	2430.36	2430.28	2430.28

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	20.	22.8	2431.0	*	1		1640	201	16.	10.5	2430.3
1		0005	2	0.	.0	2428.0	*	1		0825	102	20.	22.6	2431.0	*	1		1645	202	16.	10.4	2430.3
1		0010	3	0.	.0	2428.0	*	1		0830	103	20.	22.5	2431.0	*	1		1650	203	16.	10.2	2430.3
1		0015	4	0.	.0	2428.0	*	1		0835	104	20.	22.4	2431.0	*	1		1655	204	16.	10.1	2430.3
1		0020	5	0.	.0	2428.0	*	1		0840	105	20.	22.2	2431.0	*	1		1700	205	16.	10.0	2430.2
1		0025	6	0.	.0	2428.0	*	1		0845	106	20.	22.1	2431.0	*	1		1705	206	16.	9.9	2430.2
1		0030	7	0.	.0	2428.0	*	1		0850	107	20.	22.0	2431.0	*	1		1710	207	16.	9.8	2430.2
1		0035	8	0.	.0	2428.0	*	1		0855	108	20.	21.8	2431.0	*	1		1715	208	16.	9.7	2430.2
1		0040	9	0.	.0	2428.0	*	1		0900	109	20.	21.7	2431.0	*	1		1720	209	16.	9.6	2430.2
1		0045	10	0.	.0	2428.0	*	1		0905	110	20.	21.5	2431.0	*	1		1725	210	16.	9.5	2430.2
1		0050	11	0.	.0	2428.0	*	1		0910	111	20.	21.4	2431.0	*	1		1730	211	15.	9.4	2430.2
1		0055	12	0.	.0	2428.0	*	1		0915	112	20.	21.3	2430.9	*	1		1735	212	15.	9.3	2430.2
1		0100	13	0.	.0	2428.0	*	1		0920	113	20.	21.1	2430.9	*	1		1740	213	15.	9.2	2430.2
1		0105	14	0.	.0	2428.0	*	1		0925	114	19.	21.0	2430.9	*	1		1745	214	15.	9.1	2430.2
1		0110	15	0.	.0	2428.0	*	1		0930	115	19.	20.9	2430.9	*	1		1750	215	15.	9.0	2430.2
1		0115	16	0.	.0	2428.0	*	1		0935	116	19.	20.7	2430.9	*	1		1755	216	15.	8.9	2430.2
1		0120	17	0.	.0	2428.0	*	1		0940	117	19.	20.6	2430.9	*	1		1800	217	15.	8.8	2430.2
1		0125	18	0.	.0	2428.0	*	1		0945	118	19.	20.5	2430.9	*	1		1805	218	15.	8.6	2430.2
1		0130	19	0.	.0	2428.0	*	1		0950	119	19.	20.3	2430.9	*	1		1810	219	15.	8.5	2430.2
1		0135	20	0.	.0	2428.0	*	1		0955	120	19.	20.2	2430.9	*	1		1815	220	15.	8.4	2430.2
1		0140	21	0.	.0	2428.0	*	1		1000	121	19.	20.1	2430.9	*	1		1820	221	15.	8.3	2430.1
1		0145	22	0.	.0	2428.0	*	1		1005	122	19.	19.9	2430.9	*	1		1825	222	15.	8.2	2430.1
1		0150	23	0.	.0	2428.0	*	1		1010	123	19.	19.8	2430.9	*	1		1830	223	15.	8.1	2430.1
1		0155	24	0.	.0	2428.0	*	1		1015	124	19.	19.7	2430.8	*	1		1835	224	15.	8.0	2430.1
1		0200	25	0.	.0	2428.0	*	1		1020	125	19.	19.6	2430.8	*	1		1840	225	15.	7.9	2430.1
1		0205	26	0.	.0	2428.0	*	1		1025	126	19.	19.4	2430.8	*	1		1845	226	15.	7.8	2430.1
1		0210	27	0.	.0	2428.1	*	1		1030	127	19.	19.3	2430.8	*	1		1850	227	15.	7.7	2430.1
1		0215	28	0.	.1	2428.1	*	1		1035	128	19.	19.2	2430.8	*	1		1855	228	15.	7.6	2430.1
1		0220	29	0.	.1	2428.1	*	1		1040	129	19.	19.0	2430.8	*	1		1900	229	15.	7.5	2430.1
1		0225	30	0.	.1	2428.2	*	1		1045	130	19.	18.9	2430.8	*	1		1905	230	15.	7.4	2430.1
1		0230	31	0.	.2	2428.2	*	1		1050	131	19.	18.8	2430.8	*	1		1910	231	15.	7.3	2430.1
1		0235	32	0.	.2	2428.3	*	1		1055	132	19.	18.6	2430.8	*	1		1915	232	15.	7.2	2430.1
1		0240	33	0.	.2	2428.3	*	1		1100	133	19.	18.5	2430.8	*	1		1920	233	15.	7.1	2430.1
1		0245	34	0.	.3	2428.3	*	1		1105	134	19.	18.4	2430.8	*	1		1925	234	15.	7.0	2430.1
1		0250	35	0.	.3	2428.4	*	1		1110	135	19.	18.3	2430.8	*	1		1930	235	15.	6.9	2430.1
1		0255	36	0.	.4	2428.4	*	1		1115	136	18.	18.1	2430.7	*	1		1935	236	15.	6.8	2430.0
1		0300	37	0.	.4	2428.5	*	1		1120	137	18.	18.0	2430.7	*	1		1940	237	15.	6.7	2430.0
1		0305	38	0.	.5	2428.6	*	1		1125	138	18.	17.9	2430.7	*	1		1945	238	15.	6.6	2430.0
1		0310	39	1.	.6	2428.8	*	1		1130	139	18.	17.8	2430.7	*	1		1950	239	14.	6.5	2430.0
1		0315	40	1.	.8	2429.0	*	1		1135	140	18.	17.6	2430.7	*	1		1955	240	14.	6.4	2430.0
1		0320	41	2.	1.1	2429.1	*	1		1140	141	18.	17.5	2430.7	*	1		2000	241	14.	6.3	2430.0

1	0325	42	3.	1.5	2429.1	*	1	1145	142	18.	17.4	2430.7	*	1	2005	242	14.	6.2	2430.0
1	0330	43	4.	2.1	2429.2	*	1	1150	143	18.	17.2	2430.7	*	1	2010	243	14.	6.1	2430.0
1	0335	44	6.	2.9	2429.4	*	1	1155	144	18.	17.1	2430.7	*	1	2015	244	14.	6.0	2430.0
1	0340	45	9.	4.0	2429.6	*	1	1200	145	18.	17.0	2430.7	*	1	2020	245	14.	5.9	2430.0
1	0345	46	13.	5.4	2429.9	*	1	1205	146	18.	16.9	2430.7	*	1	2025	246	14.	5.8	2430.0
1	0350	47	15.	6.8	2430.0	*	1	1210	147	18.	16.8	2430.7	*	1	2030	247	14.	5.7	2429.9
1	0355	48	15.	8.2	2430.1	*	1	1215	148	18.	16.6	2430.7	*	1	2035	248	13.	5.6	2429.9
1	0400	49	16.	9.6	2430.2	*	1	1220	149	18.	16.5	2430.6	*	1	2040	249	13.	5.5	2429.9
1	0405	50	16.	10.9	2430.3	*	1	1225	150	18.	16.4	2430.6	*	1	2045	250	13.	5.4	2429.9
1	0410	51	16.	12.0	2430.4	*	1	1230	151	18.	16.3	2430.6	*	1	2050	251	13.	5.4	2429.9
1	0415	52	17.	13.0	2430.4	*	1	1235	152	18.	16.1	2430.6	*	1	2055	252	12.	5.3	2429.9
1	0420	53	17.	13.8	2430.5	*	1	1240	153	18.	16.0	2430.6	*	1	2100	253	12.	5.2	2429.8
1	0425	54	17.	14.5	2430.5	*	1	1245	154	18.	15.9	2430.6	*	1	2105	254	12.	5.1	2429.8
1	0430	55	17.	15.2	2430.6	*	1	1250	155	18.	15.8	2430.6	*	1	2110	255	12.	5.0	2429.8
1	0435	56	18.	15.7	2430.6	*	1	1255	156	18.	15.6	2430.6	*	1	2115	256	12.	4.9	2429.8
1	0440	57	18.	16.3	2430.6	*	1	1300	157	18.	15.5	2430.6	*	1	2120	257	11.	4.9	2429.8
1	0445	58	18.	17.0	2430.7	*	1	1305	158	18.	15.4	2430.6	*	1	2125	258	11.	4.8	2429.8
1	0450	59	18.	17.8	2430.7	*	1	1310	159	18.	15.3	2430.6	*	1	2130	259	11.	4.7	2429.8
1	0455	60	19.	18.7	2430.8	*	1	1315	160	17.	15.2	2430.6	*	1	2135	260	11.	4.6	2429.7
1	0500	61	19.	19.7	2430.8	*	1	1320	161	17.	15.0	2430.6	*	1	2140	261	11.	4.6	2429.7
1	0505	62	19.	20.7	2430.9	*	1	1325	162	17.	14.9	2430.6	*	1	2145	262	10.	4.5	2429.7
1	0510	63	20.	21.7	2431.0	*	1	1330	163	17.	14.8	2430.5	*	1	2150	263	10.	4.4	2429.7
1	0515	64	20.	22.7	2431.0	*	1	1335	164	17.	14.7	2430.5	*	1	2155	264	10.	4.3	2429.7
1	0520	65	20.	23.5	2431.1	*	1	1340	165	17.	14.6	2430.5	*	1	2200	265	10.	4.3	2429.7
1	0525	66	20.	24.1	2431.1	*	1	1345	166	17.	14.4	2430.5	*	1	2205	266	10.	4.2	2429.7
1	0530	67	20.	24.6	2431.1	*	1	1350	167	17.	14.3	2430.5	*	1	2210	267	9.	4.1	2429.6
1	0535	68	20.	24.9	2431.1	*	1	1355	168	17.	14.2	2430.5	*	1	2215	268	9.	4.1	2429.6
1	0540	69	20.	25.2	2431.1	*	1	1400	169	17.	14.1	2430.5	*	1	2220	269	9.	4.0	2429.6
1	0545	70	20.	25.4	2431.1	*	1	1405	170	17.	14.0	2430.5	*	1	2225	270	9.	4.0	2429.6
1	0550	71	20.	25.5	2431.1	*	1	1410	171	17.	13.9	2430.5	*	1	2230	271	9.	3.9	2429.6
1	0555	72	20.	25.6	2431.1	*	1	1415	172	17.	13.7	2430.5	*	1	2235	272	9.	3.8	2429.6
1	0600	73	21.	25.7	2431.1	*	1	1420	173	17.	13.6	2430.5	*	1	2240	273	9.	3.8	2429.6
1	0605	74	21.	25.7	2431.1	*	1	1425	174	17.	13.5	2430.5	*	1	2245	274	8.	3.7	2429.6
1	0610	75	21.	25.7	2431.1	*	1	1430	175	17.	13.4	2430.5	*	1	2250	275	8.	3.7	2429.5
1	0615	76	21.	25.7	2431.1	*	1	1435	176	17.	13.3	2430.4	*	1	2255	276	8.	3.6	2429.5
1	0620	77	21.	25.7	2431.1	*	1	1440	177	17.	13.2	2430.4	*	1	2300	277	8.	3.5	2429.5
1	0625	78	21.	25.7	2431.1	*	1	1445	178	17.	13.0	2430.4	*	1	2305	278	8.	3.5	2429.5
1	0630	79	20.	25.6	2431.1	*	1	1450	179	17.	12.9	2430.4	*	1	2310	279	8.	3.4	2429.5
1	0635	80	20.	25.5	2431.1	*	1	1455	180	17.	12.8	2430.4	*	1	2315	280	8.	3.4	2429.5
1	0640	81	20.	25.4	2431.1	*	1	1500	181	17.	12.7	2430.4	*	1	2320	281	7.	3.3	2429.5
1	0645	82	20.	25.3	2431.1	*	1	1505	182	17.	12.6	2430.4	*	1	2325	282	7.	3.3	2429.5
1	0650	83	20.	25.2	2431.1	*	1	1510	183	17.	12.5	2430.4	*	1	2330	283	7.	3.2	2429.5
1	0655	84	20.	25.1	2431.1	*	1	1515	184	16.	12.4	2430.4	*	1	2335	284	7.	3.2	2429.5
1	0700	85	20.	25.0	2431.1	*	1	1520	185	16.	12.2	2430.4	*	1	2340	285	7.	3.1	2429.4
1	0705	86	20.	24.8	2431.1	*	1	1525	186	16.	12.1	2430.4	*	1	2345	286	7.	3.1	2429.4
1	0710	87	20.	24.7	2431.1	*	1	1530	187	16.	12.0	2430.4	*	1	2350	287	7.	3.0	2429.4
1	0715	88	20.	24.6	2431.1	*	1	1535	188	16.	11.9	2430.4	*	1	2355	288	7.	3.0	2429.4
1	0720	89	20.	24.4	2431.1	*	1	1540	189	16.	11.8	2430.4	*	2	0000	289	6.	3.0	2429.4
1	0725	90	20.	24.3	2431.1	*	1	1545	190	16.	11.7	2430.4	*	2	0005	290	6.	2.9	2429.4
1	0730	91	20.	24.2	2431.1	*	1	1550	191	16.	11.6	2430.3	*	2	0010	291	6.	2.9	2429.4
1	0735	92	20.	24.0	2431.1	*	1	1555	192	16.	11.5	2430.3	*	2	0015	292	6.	2.8	2429.4
1	0740	93	20.	23.9	2431.1	*	1	1600	193	16.	11.3	2430.3	*	2	0020	293	6.	2.8	2429.4
1	0745	94	20.	23.7	2431.1	*	1	1605	194	16.	11.2	2430.3	*	2	0025	294	6.	2.7	2429.4
1	0750	95	20.	23.6	2431.1	*	1	1610	195	16.	11.1	2430.3	*	2	0030	295	6.	2.7	2429.4
1	0755	96	20.	23.5	2431.1	*	1	1615	196	16.	11.0	2430.3	*	2	0035	296	6.	2.7	2429.4
1	0800	97	20.	23.3	2431.0	*	1	1620	197	16.	10.9	2430.3	*	2	0040	297	6.	2.6	2429.4
1	0805	98	20.	23.2	2431.0	*	1	1625	198	16.	10.8	2430.3	*	2	0045	298	5.	2.6	2429.3
1	0810	99	20.	23.1	2431.0	*	1	1630	199	16.	10.7	2430.3	*	2	0050	299	5.	2.6	2429.3
1	0815	100	20.	22.9	2431.0	*	1	1635	200	16.	10.6	2430.3	*	2	0055	300	5.	2.5	2429.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21.	6.17		20.	14.	14.	14.
		(INCHES)	.136	.385	.385	.385
		(AC-FT)	10.	28.	28.	28.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
26.	6.17	23.	12.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.14	6.17	2431.00	2430.15	2430.07	2430.07

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	19.	19.6	2430.8	*	1		1640	201	15.	7.9	2430.1
1		0005	2	0.	.0	2428.0	*	1		0825	102	19.	19.4	2430.8	*	1		1645	202	15.	7.8	2430.1
1		0010	3	0.	.0	2428.0	*	1		0830	103	19.	19.3	2430.8	*	1		1650	203	15.	7.7	2430.1
1		0015	4	0.	.0	2428.0	*	1		0835	104	19.	19.2	2430.8	*	1		1655	204	15.	7.6	2430.1
1		0020	5	0.	.0	2428.0	*	1		0840	105	19.	19.0	2430.8	*	1		1700	205	15.	7.5	2430.1
1		0025	6	0.	.0	2428.0	*	1		0845	106	19.	18.9	2430.8	*	1		1705	206	15.	7.4	2430.1
1		0030	7	0.	.0	2428.0	*	1		0850	107	19.	18.8	2430.8	*	1		1710	207	15.	7.3	2430.1
1		0035	8	0.	.0	2428.0	*	1		0855	108	19.	18.7	2430.8	*	1		1715	208	15.	7.2	2430.1
1		0040	9	0.	.0	2428.0	*	1		0900	109	19.	18.5	2430.8	*	1		1720	209	15.	7.1	2430.1
1		0045	10	0.	.0	2428.0	*	1		0905	110	19.	18.4	2430.8	*	1		1725	210	15.	7.0	2430.1
1		0050	11	0.	.0	2428.0	*	1		0910	111	19.	18.3	2430.8	*	1		1730	211	15.	6.9	2430.1
1		0055	12	0.	.0	2428.0	*	1		0915	112	18.	18.1	2430.7	*	1		1735	212	15.	6.8	2430.0
1		0100	13	0.	.0	2428.0	*	1		0920	113	18.	18.0	2430.7	*	1		1740	213	15.	6.7	2430.0
1		0105	14	0.	.0	2428.0	*	1		0925	114	18.	17.9	2430.7	*	1		1745	214	15.	6.6	2430.0

1	0110	15	0.	.0	2428.0	*	1	0930	115	18.	17.8	2430.7	*	1	1750	215	14.	6.5	2430.0
1	0115	16	0.	.0	2428.0	*	1	0935	116	18.	17.6	2430.7	*	1	1755	216	14.	6.4	2430.0
1	0120	17	0.	.0	2428.0	*	1	0940	117	18.	17.5	2430.7	*	1	1800	217	14.	6.3	2430.0
1	0125	18	0.	.0	2428.0	*	1	0945	118	18.	17.4	2430.7	*	1	1805	218	14.	6.2	2430.0
1	0130	19	0.	.0	2428.0	*	1	0950	119	18.	17.3	2430.7	*	1	1810	219	14.	6.1	2430.0
1	0135	20	0.	.0	2428.0	*	1	0955	120	18.	17.1	2430.7	*	1	1815	220	14.	6.0	2430.0
1	0140	21	0.	.0	2428.0	*	1	1000	121	18.	17.0	2430.7	*	1	1820	221	14.	5.9	2430.0
1	0145	22	0.	.0	2428.0	*	1	1005	122	18.	16.9	2430.7	*	1	1825	222	14.	5.8	2430.0
1	0150	23	0.	.0	2428.0	*	1	1010	123	18.	16.8	2430.7	*	1	1830	223	14.	5.7	2429.9
1	0155	24	0.	.0	2428.0	*	1	1015	124	18.	16.6	2430.7	*	1	1835	224	13.	5.6	2429.9
1	0200	25	0.	.0	2428.0	*	1	1020	125	18.	16.5	2430.6	*	1	1840	225	13.	5.5	2429.9
1	0205	26	0.	.0	2428.0	*	1	1025	126	18.	16.4	2430.6	*	1	1845	226	13.	5.4	2429.9
1	0210	27	0.	.0	2428.0	*	1	1030	127	18.	16.3	2430.6	*	1	1850	227	13.	5.4	2429.9
1	0215	28	0.	.0	2428.0	*	1	1035	128	18.	16.1	2430.6	*	1	1855	228	12.	5.3	2429.9
1	0220	29	0.	.1	2428.1	*	1	1040	129	18.	16.0	2430.6	*	1	1900	229	12.	5.2	2429.8
1	0225	30	0.	.1	2428.1	*	1	1045	130	18.	15.9	2430.6	*	1	1905	230	12.	5.1	2429.8
1	0230	31	0.	.1	2428.1	*	1	1050	131	18.	15.8	2430.6	*	1	1910	231	12.	5.0	2429.8
1	0235	32	0.	.1	2428.2	*	1	1055	132	18.	15.7	2430.6	*	1	1915	232	12.	4.9	2429.8
1	0240	33	0.	.2	2428.2	*	1	1100	133	18.	15.5	2430.6	*	1	1920	233	11.	4.9	2429.8
1	0245	34	0.	.2	2428.2	*	1	1105	134	18.	15.4	2430.6	*	1	1925	234	11.	4.8	2429.8
1	0250	35	0.	.2	2428.3	*	1	1110	135	18.	15.3	2430.6	*	1	1930	235	11.	4.7	2429.8
1	0255	36	0.	.2	2428.3	*	1	1115	136	17.	15.2	2430.6	*	1	1935	236	11.	4.6	2429.7
1	0300	37	0.	.3	2428.4	*	1	1120	137	17.	15.0	2430.6	*	1	1940	237	11.	4.6	2429.7
1	0305	38	0.	.3	2428.4	*	1	1125	138	17.	14.9	2430.6	*	1	1945	238	10.	4.5	2429.7
1	0310	39	0.	.4	2428.6	*	1	1130	139	17.	14.8	2430.5	*	1	1950	239	10.	4.4	2429.7
1	0315	40	1.	.6	2428.7	*	1	1135	140	17.	14.7	2430.5	*	1	1955	240	10.	4.3	2429.7
1	0320	41	1.	.8	2429.0	*	1	1140	141	17.	14.6	2430.5	*	1	2000	241	10.	4.3	2429.7
1	0325	42	2.	1.1	2429.1	*	1	1145	142	17.	14.5	2430.5	*	1	2005	242	10.	4.2	2429.7
1	0330	43	3.	1.6	2429.2	*	1	1150	143	17.	14.3	2430.5	*	1	2010	243	9.	4.1	2429.6
1	0335	44	5.	2.4	2429.3	*	1	1155	144	17.	14.2	2430.5	*	1	2015	244	9.	4.1	2429.6
1	0340	45	7.	3.3	2429.5	*	1	1200	145	17.	14.1	2430.5	*	1	2020	245	9.	4.0	2429.6
1	0345	46	10.	4.5	2429.7	*	1	1205	146	17.	14.0	2430.5	*	1	2025	246	9.	4.0	2429.6
1	0350	47	13.	5.7	2429.9	*	1	1210	147	17.	13.9	2430.5	*	1	2030	247	9.	3.9	2429.6
1	0355	48	15.	6.9	2430.1	*	1	1215	148	17.	13.7	2430.5	*	1	2035	248	9.	3.8	2429.6
1	0400	49	15.	8.1	2430.1	*	1	1220	149	17.	13.6	2430.5	*	1	2040	249	9.	3.8	2429.6
1	0405	50	15.	9.3	2430.2	*	1	1225	150	17.	13.5	2430.5	*	1	2045	250	8.	3.7	2429.6
1	0410	51	16.	10.3	2430.3	*	1	1230	151	17.	13.4	2430.5	*	1	2050	251	8.	3.7	2429.6
1	0415	52	16.	11.1	2430.3	*	1	1235	152	17.	13.3	2430.4	*	1	2055	252	8.	3.6	2429.5
1	0420	53	16.	11.9	2430.4	*	1	1240	153	17.	13.2	2430.4	*	1	2100	253	8.	3.5	2429.5
1	0425	54	17.	12.5	2430.4	*	1	1245	154	17.	13.0	2430.4	*	1	2105	254	8.	3.5	2429.5
1	0430	55	17.	13.0	2430.4	*	1	1250	155	17.	12.9	2430.4	*	1	2110	255	8.	3.4	2429.5
1	0435	56	17.	13.5	2430.5	*	1	1255	156	17.	12.8	2430.4	*	1	2115	256	8.	3.4	2429.5
1	0440	57	17.	14.1	2430.5	*	1	1300	157	17.	12.7	2430.4	*	1	2120	257	7.	3.3	2429.5
1	0445	58	17.	14.6	2430.5	*	1	1305	158	17.	12.6	2430.4	*	1	2125	258	7.	3.3	2429.5
1	0450	59	18.	15.3	2430.6	*	1	1310	159	17.	12.5	2430.4	*	1	2130	259	7.	3.2	2429.5
1	0455	60	18.	16.1	2430.6	*	1	1315	160	16.	12.4	2430.4	*	1	2135	260	7.	3.2	2429.5
1	0500	61	18.	17.0	2430.7	*	1	1320	161	16.	12.2	2430.4	*	1	2140	261	7.	3.1	2429.5
1	0505	62	18.	18.0	2430.7	*	1	1325	162	16.	12.1	2430.4	*	1	2145	262	7.	3.1	2429.4
1	0510	63	19.	18.9	2430.8	*	1	1330	163	16.	12.0	2430.4	*	1	2150	263	7.	3.0	2429.4
1	0515	64	19.	19.7	2430.8	*	1	1335	164	16.	11.9	2430.4	*	1	2155	264	7.	3.0	2429.4
1	0520	65	19.	20.4	2430.9	*	1	1340	165	16.	11.8	2430.4	*	1	2200	265	6.	3.0	2429.4
1	0525	66	19.	21.0	2430.9	*	1	1345	166	16.	11.7	2430.4	*	1	2205	266	6.	2.9	2429.4
1	0530	67	20.	21.4	2431.0	*	1	1350	167	16.	11.6	2430.3	*	1	2210	267	6.	2.9	2429.4
1	0535	68	20.	21.7	2431.0	*	1	1355	168	16.	11.5	2430.3	*	1	2215	268	6.	2.8	2429.4
1	0540	69	20.	22.0	2431.0	*	1	1400	169	16.	11.3	2430.3	*	1	2220	269	6.	2.8	2429.4
1	0545	70	20.	22.1	2431.0	*	1	1405	170	16.	11.2	2430.3	*	1	2225	270	6.	2.7	2429.4
1	0550	71	20.	22.3	2431.0	*	1	1410	171	16.	11.1	2430.3	*	1	2230	271	6.	2.7	2429.4
1	0555	72	20.	22.3	2431.0	*	1	1415	172	16.	11.0	2430.3	*	1	2235	272	6.	2.7	2429.4
1	0600	73	20.	22.4	2431.0	*	1	1420	173	16.	10.9	2430.3	*	1	2240	273	6.	2.6	2429.4
1	0605	74	20.	22.4	2431.0	*	1	1425	174	16.	10.8	2430.3	*	1	2245	274	5.	2.6	2429.3
1	0610	75	20.	22.4	2431.0	*	1	1430	175	16.	10.7	2430.3	*	1	2250	275	5.	2.6	2429.3
1	0615	76	20.	22.4	2431.0	*	1	1435	176	16.	10.6	2430.3	*	1	2255	276	5.	2.5	2429.3
1	0620	77	20.	22.4	2431.0	*	1	1440	177	16.	10.5	2430.3	*	1	2300	277	5.	2.5	2429.3
1	0625	78	20.	22.4	2431.0	*	1	1445	178	16.	10.4	2430.3	*	1	2305	278	5.	2.4	2429.3
1	0630	79	20.	22.3	2431.0	*	1	1450	179	16.	10.2	2430.3	*	1	2310	279	5.	2.4	2429.3
1	0635	80	20.	22.2	2431.0	*	1	1455	180	16.	10.1	2430.3	*	1	2315	280	5.	2.4	2429.3
1	0640	81	20.	22.1	2431.0	*	1	1500	181	16.	10.0	2430.2	*	1	2320	281	5.	2.3	2429.3
1	0645	82	20.	22.0	2431.0	*	1	1505	182	16.	9.9	2430.2	*	1	2325	282	5.	2.3	2429.3
1	0650	83	20.	21.9	2431.0	*	1	1510	183	16.	9.8	2430.2	*	1	2330	283	5.	2.3	2429.3
1	0655	84	20.	21.8	2431.0	*	1	1515	184	16.	9.7	2430.2	*	1	2335	284	5.	2.2	2429.3
1	0700	85	20.	21.7	2431.0	*	1	1520	185	16.	9.6	2430.2	*	1	2340	285	4.	2.2	2429.3
1	0705	86	20.	21.5	2431.0	*	1	1525	186	16.	9.5	2430.2	*	1	2345	286	4.	2.2	2429.3
1	0710	87	20.	21.4	2431.0	*	1	1530	187	15.	9.4	2430.2	*	1	2350	287	4.	2.2	2429.3
1	0715	88	20.	21.3	2430.9	*	1	1535	188	15.	9.3	2430.2	*	1	2355	288	4.	2.1	2429.3
1	0720	89	20.	21.1	2430.9	*	1	1540	189	15.	9.2	2430.2	*	2	0000	289	4.	2.1	2429.2
1	0725	90	19.	21.0	2430.9	*	1	1545	190	15.	9.1	2430.2	*	2	0005	290	4.	2.1	2429.2
1	0730	91	19.	20.9	2430.9	*	1	1550	191	15.	9.0	2430.2	*	2	0010	291	4.	2.0	2429.2
1	0735	92	19.	20.7	2430.9	*	1	1555	192	15.	8.9	2430.2	*	2	0015	292	4.	2.0	2429.2
1	0740	93	19.	20.6	2430.9	*	1	1600	193	15.	8.8	2430.2	*	2	0020	293	4.	2.0	2429.2
1	0745	94	19.	20.5	2430.9	*	1	1605	194	15.	8.6	2430.2	*	2	0025	294	4.	2.0	2429.2
1	0750	95	19.	20.3	2430.9	*	1	1610	195	15.	8.5	2430.2	*	2	0030	295	4.	1.9	2429.2
1	0755	96	19.	20.2	2430.9	*	1	1615	196	15.	8.4	2430.2	*	2	0035	296	4.	1.9	2429.2
1	0800	97	19.	20.1	2430.9	*	1	1620	197	15.	8.3	2430.1	*	2	0040	297	4.	1.9	2429.2
1	0805	98	19.	20.0	2430.9	*	1	1625	198	15.	8.2	2430.1	*	2	0045	298	4.	1.9	2429.2
1	0810	99	19.	19.8	2430.9	*	1	1630	199	15.	8.1	2430.1	*	2	0050	299	3.	1.8	2429.2
1	0815	100	19.	19.7	2430.8	*	1	1635	200	15.	8.0	2430.1	*	2	0055	300	3.	1.8	2429.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 20.	6.17		19.	13.	12.	12.
		(INCHES)	.130	.346	.346	.346
		(AC-FT)	9.	25.	25.	25.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
22.	6.17	20.	10.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.01	6.17	2430.84	2429.97	2429.90	2429.90

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	18.	17.3	2430.7	*	1		1640	201	14.	6.1	2430.0
1		0005	2	0.	.0	2428.0	*	1		0825	102	18.	17.1	2430.7	*	1		1645	202	14.	6.0	2430.0
1		0010	3	0.	.0	2428.0	*	1		0830	103	18.	17.0	2430.7	*	1		1650	203	14.	5.9	2430.0
1		0015	4	0.	.0	2428.0	*	1		0835	104	18.	16.9	2430.7	*	1		1655	204	14.	5.8	2430.0
1		0020	5	0.	.0	2428.0	*	1		0840	105	18.	16.8	2430.7	*	1		1700	205	14.	5.7	2429.9
1		0025	6	0.	.0	2428.0	*	1		0845	106	18.	16.6	2430.7	*	1		1705	206	13.	5.6	2429.9
1		0030	7	0.	.0	2428.0	*	1		0850	107	18.	16.5	2430.6	*	1		1710	207	13.	5.5	2429.9
1		0035	8	0.	.0	2428.0	*	1		0855	108	18.	16.4	2430.6	*	1		1715	208	13.	5.4	2429.9
1		0040	9	0.	.0	2428.0	*	1		0900	109	18.	16.3	2430.6	*	1		1720	209	13.	5.4	2429.9
1		0045	10	0.	.0	2428.0	*	1		0905	110	18.	16.1	2430.6	*	1		1725	210	12.	5.3	2429.9
1		0050	11	0.	.0	2428.0	*	1		0910	111	18.	16.0	2430.6	*	1		1730	211	12.	5.2	2429.8
1		0055	12	0.	.0	2428.0	*	1		0915	112	18.	15.9	2430.6	*	1		1735	212	12.	5.1	2429.8
1		0100	13	0.	.0	2428.0	*	1		0920	113	18.	15.8	2430.6	*	1		1740	213	12.	5.0	2429.8
1		0105	14	0.	.0	2428.0	*	1		0925	114	18.	15.7	2430.6	*	1		1745	214	12.	4.9	2429.8
1		0110	15	0.	.0	2428.0	*	1		0930	115	18.	15.5	2430.6	*	1		1750	215	11.	4.9	2429.8
1		0115	16	0.	.0	2428.0	*	1		0935	116	18.	15.4	2430.6	*	1		1755	216	11.	4.8	2429.8
1		0120	17	0.	.0	2428.0	*	1		0940	117	18.	15.3	2430.6	*	1		1800	217	11.	4.7	2429.8
1		0125	18	0.	.0	2428.0	*	1		0945	118	17.	15.2	2430.6	*	1		1805	218	11.	4.6	2429.7
1		0130	19	0.	.0	2428.0	*	1		0950	119	17.	15.1	2430.6	*	1		1810	219	11.	4.6	2429.7
1		0135	20	0.	.0	2428.0	*	1		0955	120	17.	14.9	2430.6	*	1		1815	220	10.	4.5	2429.7
1		0140	21	0.	.0	2428.0	*	1		1000	121	17.	14.8	2430.5	*	1		1820	221	10.	4.4	2429.7
1		0145	22	0.	.0	2428.0	*	1		1005	122	17.	14.7	2430.5	*	1		1825	222	10.	4.4	2429.7
1		0150	23	0.	.0	2428.0	*	1		1010	123	17.	14.6	2430.5	*	1		1830	223	10.	4.3	2429.7
1		0155	24	0.	.0	2428.0	*	1		1015	124	17.	14.5	2430.5	*	1		1835	224	10.	4.2	2429.7
1		0200	25	0.	.0	2428.0	*	1		1020	125	17.	14.3	2430.5	*	1		1840	225	9.	4.2	2429.6
1		0205	26	0.	.0	2428.0	*	1		1025	126	17.	14.2	2430.5	*	1		1845	226	9.	4.1	2429.6
1		0210	27	0.	.0	2428.0	*	1		1030	127	17.	14.1	2430.5	*	1		1850	227	9.	4.0	2429.6
1		0215	28	0.	.0	2428.0	*	1		1035	128	17.	14.0	2430.5	*	1		1855	228	9.	4.0	2429.6
1		0220	29	0.	.0	2428.0	*	1		1040	129	17.	13.9	2430.5	*	1		1900	229	9.	3.9	2429.6
1		0225	30	0.	.0	2428.1	*	1		1045	130	17.	13.7	2430.5	*	1		1905	230	9.	3.8	2429.6
1		0230	31	0.	.1	2428.1	*	1		1050	131	17.	13.6	2430.5	*	1		1910	231	9.	3.8	2429.6
1		0235	32	0.	.1	2428.1	*	1		1055	132	17.	13.5	2430.5	*	1		1915	232	8.	3.7	2429.6
1		0240	33	0.	.1	2428.1	*	1		1100	133	17.	13.4	2430.5	*	1		1920	233	8.	3.7	2429.6
1		0245	34	0.	.1	2428.2	*	1		1105	134	17.	13.3	2430.4	*	1		1925	234	8.	3.6	2429.5
1		0250	35	0.	.1	2428.2	*	1		1110	135	17.	13.2	2430.4	*	1		1930	235	8.	3.6	2429.5
1		0255	36	0.	.2	2428.2	*	1		1115	136	17.	13.1	2430.4	*	1		1935	236	8.	3.5	2429.5
1		0300	37	0.	.2	2428.3	*	1		1120	137	17.	12.9	2430.4	*	1		1940	237	8.	3.4	2429.5
1		0305	38	0.	.3	2428.3	*	1		1125	138	17.	12.8	2430.4	*	1		1945	238	8.	3.4	2429.5
1		0310	39	0.	.3	2428.4	*	1		1130	139	17.	12.7	2430.4	*	1		1950	239	7.	3.3	2429.5
1		0315	40	0.	.4	2428.6	*	1		1135	140	17.	12.6	2430.4	*	1		1955	240	7.	3.3	2429.5
1		0320	41	1.	.6	2428.8	*	1		1140	141	17.	12.5	2430.4	*	1		2000	241	7.	3.2	2429.5
1		0325	42	1.	.9	2429.0	*	1		1145	142	17.	12.4	2430.4	*	1		2005	242	7.	3.2	2429.5
1		0330	43	2.	1.3	2429.1	*	1		1150	143	16.	12.3	2430.4	*	1		2010	243	7.	3.1	2429.5
1		0335	44	4.	2.0	2429.2	*	1		1155	144	16.	12.1	2430.4	*	1		2015	244	7.	3.1	2429.4
1		0340	45	6.	2.8	2429.4	*	1		1200	145	16.	12.0	2430.4	*	1		2020	245	7.	3.1	2429.4
1		0345	46	9.	3.8	2429.6	*	1		1205	146	16.	11.9	2430.4	*	1		2025	246	7.	3.0	2429.4
1		0350	47	11.	4.9	2429.8	*	1		1210	147	16.	11.8	2430.4	*	1		2030	247	6.	3.0	2429.4
1		0355	48	14.	6.0	2430.0	*	1		1215	148	16.	11.7	2430.4	*	1		2035	248	6.	2.9	2429.4
1		0400	49	15.	7.1	2430.1	*	1		1220	149	16.	11.6	2430.3	*	1		2040	249	6.	2.9	2429.4
1		0405	50	15.	8.1	2430.1	*	1		1225	150	16.	11.5	2430.3	*	1		2045	250	6.	2.8	2429.4
1		0410	51	15.	9.0	2430.2	*	1		1230	151	16.	11.4	2430.3	*	1		2050	251	6.	2.8	2429.4
1		0415	52	16.	9.8	2430.2	*	1		1235	152	16.	11.2	2430.3	*	1		2055	252	6.	2.7	2429.4
1		0420	53	16.	10.4	2430.3	*	1		1240	153	16.	11.1	2430.3	*	1		2100	253	6.	2.7	2429.4
1		0425	54	16.	11.0	2430.3	*	1		1245	154	16.	11.0	2430.3	*	1		2105	254	6.	2.7	2429.4
1		0430	55	16.	11.5	2430.3	*	1		1250	155	16.	10.9	2430.3	*	1		2110	255	6.	2.6	2429.4
1		0435	56	16.	11.9	2430.4	*	1		1255	156	16.	10.8	2430.3	*	1		2115	256	5.	2.6	2429.3
1		0440	57	17.	12.4	2430.4	*	1		1300	157	16.	10.7	2430.3	*	1		2120	257	5.	2.6	2429.3
1		0445	58	17.	12.9	2430.4	*	1		1305	158	16.	10.6	2430.3	*	1		2125	258	5.	2.5	2429.3
1		0450	59	17.	13.6	2430.5	*	1		1310	159	16.	10.5	2430.3	*	1		2130	259	5.	2.5	2429.3
1		0455	60	17.	14.3	2430.5	*	1		1315	160	16.	10.4	2430.3	*	1		2135	260	5.	2.4	2429.3
1		0500	61	17.	15.1	2430.6	*	1		1320	161	16.	10.3	2430.3	*	1		2140	261	5.	2.4	2429.3
1		0505	62	18.	16.0	2430.6	*	1		1325	162	16.	10.1	2430.3	*	1		2145	262	5.	2.4	2429.3
1		0510	63	18.	16.8	2430.7	*	1		1330	163	16.	10.0	2430.2	*	1		2150	263	5.	2.3	2429.3
1		0515	64	18.	17.6	2430.7	*	1		1335	164	16.	9.9	2430.2	*	1		2155	264	5.	2.3	2429.3
1		0520	65	19.	18.2	2430.8	*	1		1340	165	16.	9.8	2430.2	*	1		2200	265	5.	2.3	2429.3
1		0525	66	19.	18.7	2430.8	*	1		1345	166	16.	9.7	2430.2	*	1		2205	266	5.	2.2	2429.3
1		0530	67	19.	19.1	2430.8	*	1		1350	167	16.	9.6	2430.2	*	1		2210	267	4.	2.2	2429.3
1		0535	68	19.	19.4	2430.8	*	1		1355	168	16.	9.5	2430.2	*	1		2215	268	4.	2.2	2429.3
1		0540	69	19.	19.6	2430.8	*	1		1400	169	15.	9.4	2430.2	*	1		2220	269	4.	2.2	2429.3
1		0545	70	19.	19.8	2430.9	*	1		1405	170	15.	9.3	2430.2	*	1		2225	270	4.	2.1	2429.3
1		0550	71	19.	19.9	2430.9	*	1		1410	171	15.	9.2	2430.2	*	1		2230	271	4.	2.1	2429.2
1		0555	72	19.	20.0	2430.9	*	1		1415	172	15.	9.1	2430.2	*	1		2235	272	4.	2.1	2429.2
1		0600	73	19.	20.0	2430.9	*	1		1420	173	15.	9.0	2430.2	*	1		2240	273	4.	2.0	2429.2
1		0605	74	19.	20.0	2430.9	*	1		1425	174	15.	8.9	2430.2	*	1		2245	274	4.	2.0	2429.2
1		0610	75	19.	20.0	2430.9	*	1		1430	175	15.	8.8	2430.2	*	1		2250	275	4.	2.0	2429.2
1		0615	76	19.	20.0	2430.9	*	1		1435	176	15.	8.7	2430.2	*	1		2255	276	4.	2.0	2429.2
1		0620	77	19.	20.0	2430.9	*	1		1440	177	15.	8.5	2430.2	*	1		2300	277	4.	1.9	2429.2
1		0625	78	19.	19.9	2430.9	*	1		1445	178	15.	8.4	2430.2	*	1		2305	278	4.	1.9	2429.2
1		0630	79	19.	19.9	2430.9	*	1		1450	179	15.	8.3	2430.1	*	1		2310	279	4.	1.9	2429.2
1		0635	80	19.	19.8	2430.9	*	1		1455	180	15.	8.2	2430.1	*	1		2315	280	4.	1.9	2429.2
1		0640	81	19.	19.7	2430.8	*	1		1500	181	15.	8.1	2430.1	*	1		2320	281	3.	1.8	2429.2
1		0645	82	19.	19.6	2430.8	*	1		1505	182	15.	8.0	2430.1	*	1		2325	282	3.	1.8	2429.2
1		0650	83	19.	19.5	2430.8	*	1		1510	183	15.	7.9	2430.1	*	1		2330	283	3.	1.8	2429.2
1		0655	84	19.	19.4	2430.8	*	1		1515	184	15.	7.8	2430.1	*	1		2335	284	3.	1.8	2429.2
1		0700	85	19.	19.3	2430.8	*	1		1520	185	15.	7.7	2430.1	*	1		2340	285	3.	1.7	2429.2
1		0705	86	19.	19.1	2430.8	*	1		1525	186	15.	7.6	2430.1	*	1		2345	286	3.	1.7	2429.2
1		0710	87	19.	19.0	2430.8	*	1		1530	187	15.	7.5	2430.1	*	1		2350	287	3.	1.7	2429.2
1		0715	88	19.	18.9	2430.8	*	1		1535	188	15.	7.4	2430.1	*	1		2355	288	3.	1.7	2429.2
1		0720	89	19.	18.8	2430.8	*	1		1540	189	15.	7.3	2430.1	*	2		0000	289	3.	1.7	2429.2
1		0725	90	19.	18.6	2430.8	*	1		1545	190	15.	7.2	2430.1	*	2		0005	290	3.	1.6	2429.2
1		0730	91	19.	18.5	2430.8	*	1		1550	191	15.	7.1	2430.1	*	2		0010	291	3.	1.6	2429.2
1		0735	92	19.	18.4	2430.8	*	1		1555	192	15.	7.0	2430.1	*	2		0015	292	3.	1.6	2429.2
1		0740	93	19.	18.3	2430.8	*	1		1600	193	15.	6.9	2430.1	*	2		0020	293	3.	1.6	2429.1

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  1     0745  94      18.     18.1  2430.7 *  1     1605 194      15.      6.8  2430.0 *  2     0025 294       3.      1.6  2429.1
  1     0750  95      18.     18.0  2430.7 *  1     1610 195      15.      6.7  2430.0 *  2     0030 295       3.      1.5  2429.1
  1     0755  96      18.     17.9  2430.7 *  1     1615 196      15.      6.6  2430.0 *  2     0035 296       3.      1.5  2429.1
  1     0800  97      18.     17.8  2430.7 *  1     1620 197      14.      6.5  2430.0 *  2     0040 297       3.      1.5  2429.1
  1     0805  98      18.     17.6  2430.7 *  1     1625 198      14.      6.4  2430.0 *  2     0045 298       3.      1.5  2429.1
  1     0810  99      18.     17.5  2430.7 *  1     1630 199      14.      6.3  2430.0 *  2     0050 299       3.      1.5  2429.1
  1     0815 100      18.     17.4  2430.7 *  1     1635 200      14.      6.2  2430.0 *  2     0055 300       2.      1.4  2429.1
                                            *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      19.      6.17                 18.          11.          11.           11.
                       (INCHES)     .125         .314         .314          .314
                        (AC-FT)      9.          23.          23.           23.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      20.      6.17                 17.           8.           8.            8.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2430.87      6.17             2430.70      2429.84      2429.78       2429.78

                        CUMULATIVE AREA =    1.35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
  777 KK    *      BRDB  *
            *            *
            **************

  794 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

  793 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC         .00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

  795 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                   203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

  797 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                                2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

  799 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                    38.       39.       40.       41.       42.       43.    10694.    30168.    55385.
                                                                                   ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION     BRDB
                                                    PLAN 1,   RATIO =   .83

*****************************************************************************************************************************************
                                            *                                            *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                            *                                            *
  1     0000   1       1.       .0  2440.0 *  1     0820 101      36.    136.5  2448.2 *  1     1640 201      35.    112.1  2447.4
  1     0005   2       1.       .0  2440.0 *  1     0825 102      36.    136.3  2448.2 *  1     1645 202      35.    111.8  2447.4
  1     0010   3       1.       .0  2440.0 *  1     0830 103      36.    136.0  2448.2 *  1     1650 203      35.    111.6  2447.4
  1     0015   4       1.       .0  2440.0 *  1     0835 104      36.    135.8  2448.2 *  1     1655 204      35.    111.3  2447.4
  1     0020   5       1.       .0  2440.0 *  1     0840 105      36.    135.5  2448.2 *  1     1700 205      35.    111.1  2447.4
  1     0025   6       1.       .0  2440.0 *  1     0845 106      36.    135.3  2448.2 *  1     1705 206      35.    110.9  2447.4
  1     0030   7       1.       .0  2440.0 *  1     0850 107      36.    135.0  2448.2 *  1     1710 207      35.    110.6  2447.4
  1     0035   8       1.       .0  2440.0 *  1     0855 108      36.    134.8  2448.2 *  1     1715 208      35.    110.4  2447.4
  1     0040   9       1.       .0  2440.0 *  1     0900 109      36.    134.5  2448.2 *  1     1720 209      35.    110.1  2447.4
  1     0045  10       2.       .1  2440.0 *  1     0905 110      36.    134.3  2448.2 *  1     1725 210      35.    109.9  2447.4
  1     0050  11       3.       .3  2440.1 *  1     0910 111      36.    134.1  2448.2 *  1     1730 211      35.    109.7  2447.4
  1     0055  12       5.       .5  2440.2 *  1     0915 112      36.    133.8  2448.2 *  1     1735 212      35.    109.4  2447.4
  1     0100  13       8.       .8  2440.3 *  1     0920 113      36.    133.6  2448.1 *  1     1740 213      35.    109.2  2447.3
  1     0105  14      11.      1.2  2440.4 *  1     0925 114      36.    133.3  2448.1 *  1     1745 214      35.    108.9  2447.3
  1     0110  15      14.      1.6  2440.5 *  1     0930 115      36.    133.1  2448.1 *  1     1750 215      35.    108.7  2447.3
  1     0115  16      16.      1.9  2440.6 *  1     0935 116      36.    132.8  2448.1 *  1     1755 216      35.    108.5  2447.3
  1     0120  17      19.      2.2  2440.7 *  1     0940 117      36.    132.6  2448.1 *  1     1800 217      35.    108.2  2447.3
  1     0125  18      21.      2.4  2440.8 *  1     0945 118      36.    132.3  2448.1 *  1     1805 218      35.    108.0  2447.3
  1     0130  19      23.      2.7  2440.9 *  1     0950 119      36.    132.1  2448.1 *  1     1810 219      35.    107.7  2447.3
  1     0135  20      24.      2.9  2440.9 *  1     0955 120      36.    131.8  2448.1 *  1     1815 220      35.    107.5  2447.3
  1     0140  21      26.      3.1  2441.0 *  1     1000 121      36.    131.6  2448.1 *  1     1820 221      35.    107.3  2447.3
  1     0145  22      26.      3.5  2441.1 *  1     1005 122      36.    131.3  2448.1 *  1     1825 222      35.    107.0  2447.3
  1     0150  23      26.      3.8  2441.2 *  1     1010 123      36.    131.1  2448.1 *  1     1830 223      35.    106.8  2447.3
  1     0155  24      27.      4.3  2441.3 *  1     1015 124      36.    130.8  2448.1 *  1     1835 224      35.    106.5  2447.3
  1     0200  25      27.      4.8  2441.4 *  1     1020 125      36.    130.6  2448.1 *  1     1840 225      35.    106.3  2447.2
  1     0205  26      27.      5.5  2441.6 *  1     1025 126      36.    130.4  2448.1 *  1     1845 226      35.    106.1  2447.2
  1     0210  27      27.      6.2  2441.7 *  1     1030 127      36.    130.1  2448.0 *  1     1850 227      35.    105.8  2447.2
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1	0215	28	28.	7.0	2441.9	*	1	1035	128	36.	129.9	2448.0	*	1	1855	228	35.	105.6	2447.2
1	0220	29	28.	7.8	2442.1	*	1	1040	129	36.	129.6	2448.0	*	1	1900	229	35.	105.3	2447.2
1	0225	30	28.	8.6	2442.2	*	1	1045	130	36.	129.4	2448.0	*	1	1905	230	35.	105.1	2447.2
1	0230	31	28.	9.4	2442.3	*	1	1050	131	36.	129.1	2448.0	*	1	1910	231	35.	104.9	2447.2
1	0235	32	28.	10.1	2442.4	*	1	1055	132	36.	128.9	2448.0	*	1	1915	232	35.	104.6	2447.2
1	0240	33	28.	10.7	2442.5	*	1	1100	133	36.	128.6	2448.0	*	1	1920	233	35.	104.4	2447.2
1	0245	34	29.	11.3	2442.6	*	1	1105	134	36.	128.4	2448.0	*	1	1925	234	35.	104.1	2447.2
1	0250	35	29.	11.9	2442.6	*	1	1110	135	36.	128.1	2448.0	*	1	1930	235	35.	103.9	2447.2
1	0255	36	29.	12.5	2442.7	*	1	1115	136	36.	127.9	2448.0	*	1	1935	236	35.	103.7	2447.2
1	0300	37	29.	13.3	2442.8	*	1	1120	137	36.	127.6	2448.0	*	1	1940	237	35.	103.4	2447.2
1	0305	38	29.	14.2	2443.0	*	1	1125	138	36.	127.4	2448.0	*	1	1945	238	35.	103.2	2447.1
1	0310	39	29.	15.6	2443.1	*	1	1130	139	36.	127.2	2448.0	*	1	1950	239	35.	102.9	2447.1
1	0315	40	30.	17.5	2443.2	*	1	1135	140	36.	126.9	2447.9	*	1	1955	240	35.	102.7	2447.1
1	0320	41	30.	20.1	2443.4	*	1	1140	141	36.	126.7	2447.9	*	1	2000	241	35.	102.5	2447.1
1	0325	42	30.	23.7	2443.7	*	1	1145	142	36.	126.4	2447.9	*	1	2005	242	35.	102.2	2447.1
1	0330	43	31.	28.5	2444.0	*	1	1150	143	36.	126.2	2447.9	*	1	2010	243	35.	102.0	2447.1
1	0335	44	31.	34.6	2444.3	*	1	1155	144	36.	125.9	2447.9	*	1	2015	244	35.	101.8	2447.1
1	0340	45	31.	41.8	2444.7	*	1	1200	145	36.	125.7	2447.9	*	1	2020	245	35.	101.5	2447.1
1	0345	46	32.	49.7	2445.0	*	1	1205	146	36.	125.4	2447.9	*	1	2025	246	35.	101.3	2447.1
1	0350	47	32.	57.5	2445.4	*	1	1210	147	36.	125.2	2447.9	*	1	2030	247	35.	101.0	2447.1
1	0355	48	33.	64.8	2445.7	*	1	1215	148	36.	124.9	2447.9	*	1	2035	248	35.	100.8	2447.1
1	0400	49	33.	71.4	2446.0	*	1	1220	149	36.	124.7	2447.9	*	1	2040	249	35.	100.6	2447.1
1	0405	50	33.	77.3	2446.2	*	1	1225	150	36.	124.5	2447.9	*	1	2045	250	35.	100.3	2447.0
1	0410	51	34.	82.5	2446.4	*	1	1230	151	36.	124.2	2447.9	*	1	2050	251	35.	100.1	2447.0
1	0415	52	34.	86.9	2446.5	*	1	1235	152	36.	124.0	2447.8	*	1	2055	252	35.	99.8	2447.0
1	0420	53	34.	90.5	2446.7	*	1	1240	153	36.	123.7	2447.8	*	1	2100	253	35.	99.6	2447.0
1	0425	54	34.	93.6	2446.8	*	1	1245	154	35.	123.5	2447.8	*	1	2105	254	35.	99.4	2447.0
1	0430	55	34.	96.3	2446.9	*	1	1250	155	35.	123.2	2447.8	*	1	2110	255	35.	99.1	2447.0
1	0435	56	34.	98.7	2447.0	*	1	1255	156	35.	123.0	2447.8	*	1	2115	256	34.	98.9	2447.0
1	0440	57	35.	101.3	2447.1	*	1	1300	157	35.	122.7	2447.8	*	1	2120	257	34.	98.7	2447.0
1	0445	58	35.	104.2	2447.2	*	1	1305	158	35.	122.5	2447.8	*	1	2125	258	34.	98.4	2447.0
1	0450	59	35.	107.5	2447.3	*	1	1310	159	35.	122.3	2447.8	*	1	2130	259	34.	98.2	2447.0
1	0455	60	35.	111.5	2447.4	*	1	1315	160	35.	122.0	2447.8	*	1	2135	260	34.	97.9	2447.0
1	0500	61	35.	115.8	2447.6	*	1	1320	161	35.	121.8	2447.8	*	1	2140	261	34.	97.7	2447.0
1	0505	62	35.	120.3	2447.7	*	1	1325	162	35.	121.5	2447.8	*	1	2145	262	34.	97.5	2446.9
1	0510	63	36.	124.4	2447.9	*	1	1330	163	35.	121.3	2447.8	*	1	2150	263	34.	97.2	2446.9
1	0515	64	36.	128.0	2448.0	*	1	1335	164	35.	121.0	2447.7	*	1	2155	264	34.	97.0	2446.9
1	0520	65	36.	130.9	2448.1	*	1	1340	165	35.	120.8	2447.7	*	1	2200	265	34.	96.8	2446.9
1	0525	66	36.	133.2	2448.1	*	1	1345	166	35.	120.5	2447.7	*	1	2205	266	34.	96.5	2446.9
1	0530	67	36.	135.0	2448.2	*	1	1350	167	35.	120.3	2447.7	*	1	2210	267	34.	96.3	2446.9
1	0535	68	36.	136.4	2448.2	*	1	1355	168	35.	120.1	2447.7	*	1	2215	268	34.	96.0	2446.9
1	0540	69	36.	137.5	2448.3	*	1	1400	169	35.	119.8	2447.7	*	1	2220	269	34.	95.8	2446.9
1	0545	70	36.	138.3	2448.3	*	1	1405	170	35.	119.6	2447.7	*	1	2225	270	34.	95.6	2446.9
1	0550	71	36.	139.0	2448.3	*	1	1410	171	35.	119.3	2447.7	*	1	2230	271	34.	95.3	2446.9
1	0555	72	36.	139.6	2448.3	*	1	1415	172	35.	119.1	2447.7	*	1	2235	272	34.	95.1	2446.9
1	0600	73	36.	140.0	2448.3	*	1	1420	173	35.	118.8	2447.7	*	1	2240	273	34.	94.9	2446.8
1	0605	74	36.	140.4	2448.3	*	1	1425	174	35.	118.6	2447.7	*	1	2245	274	34.	94.6	2446.8
1	0610	75	36.	140.7	2448.4	*	1	1430	175	35.	118.4	2447.7	*	1	2250	275	34.	94.4	2446.8
1	0615	76	36.	140.9	2448.4	*	1	1435	176	35.	118.1	2447.6	*	1	2255	276	34.	94.2	2446.8
1	0620	77	36.	141.0	2448.4	*	1	1440	177	35.	117.9	2447.6	*	1	2300	277	34.	93.9	2446.8
1	0625	78	36.	141.1	2448.4	*	1	1445	178	35.	117.6	2447.6	*	1	2305	278	34.	93.7	2446.8
1	0630	79	36.	141.1	2448.4	*	1	1450	179	35.	117.4	2447.6	*	1	2310	279	34.	93.5	2446.8
1	0635	80	36.	141.1	2448.4	*	1	1455	180	35.	117.1	2447.6	*	1	2315	280	34.	93.2	2446.8
1	0640	81	36.	141.0	2448.4	*	1	1500	181	35.	116.9	2447.6	*	1	2320	281	34.	93.0	2446.8
1	0645	82	36.	140.9	2448.4	*	1	1505	182	35.	116.7	2447.6	*	1	2325	282	34.	92.7	2446.8
1	0650	83	36.	140.8	2448.4	*	1	1510	183	35.	116.4	2447.6	*	1	2330	283	34.	92.5	2446.8
1	0655	84	36.	140.6	2448.4	*	1	1515	184	35.	116.2	2447.6	*	1	2335	284	34.	92.3	2446.8
1	0700	85	36.	140.4	2448.3	*	1	1520	185	35.	115.9	2447.6	*	1	2340	285	34.	92.0	2446.7
1	0705	86	36.	140.2	2448.3	*	1	1525	186	35.	115.7	2447.6	*	1	2345	286	34.	91.8	2446.7
1	0710	87	36.	139.9	2448.3	*	1	1530	187	35.	115.4	2447.6	*	1	2350	287	34.	91.6	2446.7
1	0715	88	36.	139.7	2448.3	*	1	1535	188	35.	115.2	2447.6	*	1	2355	288	34.	91.3	2446.7
1	0720	89	36.	139.5	2448.3	*	1	1540	189	35.	115.0	2447.5	*	2	0000	289	34.	91.1	2446.7
1	0725	90	36.	139.2	2448.3	*	1	1545	190	35.	114.7	2447.5	*	2	0005	290	34.	90.9	2446.7
1	0730	91	36.	139.0	2448.3	*	1	1550	191	35.	114.5	2447.5	*	2	0010	291	34.	90.6	2446.7
1	0735	92	36.	138.8	2448.3	*	1	1555	192	35.	114.2	2447.5	*	2	0015	292	34.	90.4	2446.7
1	0740	93	36.	138.5	2448.3	*	1	1600	193	35.	114.0	2447.5	*	2	0020	293	34.	90.2	2446.7
1	0745	94	36.	138.3	2448.3	*	1	1605	194	35.	113.8	2447.5	*	2	0025	294	34.	89.9	2446.7
1	0750	95	36.	138.0	2448.3	*	1	1610	195	35.	113.5	2447.5	*	2	0030	295	34.	89.7	2446.7
1	0755	96	36.	137.8	2448.3	*	1	1615	196	35.	113.3	2447.5	*	2	0035	296	34.	89.5	2446.6
1	0800	97	36.	137.5	2448.3	*	1	1620	197	35.	113.0	2447.5	*	2	0040	297	34.	89.2	2446.6
1	0805	98	36.	137.3	2448.3	*	1	1625	198	35.	112.8	2447.5	*	2	0045	298	34.	89.0	2446.6
1	0810	99	36.	137.0	2448.3	*	1	1630	199	35.	112.5	2447.5	*	2	0050	299	34.	88.8	2446.6
1	0815	100	36.	136.8	2448.2	*	1	1635	200	35.	112.3	2447.5	*	2	0055	300	34.	88.5	2446.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.135	.509	.510	.510
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
141.	6.50	136.	103.	99.	99.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.37	6.50	2448.21	2446.88	2446.63	2446.63

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	1.	.0	2440.0	*	1	0820	101	36.	128.8	2448.0	*	1	1640	201	35.	104.6	2447.2
1	0005	2	1.	.0	2440.0	*	1	0825	102	36.	128.6	2448.0	*	1	1645	202	35.	104.4	2447.2
1	0010	3	1.	.0	2440.0	*	1	0830	103	36.	128.4	2448.0	*	1	1650	203	35.	104.1	2447.2
1	0015	4	1.	.0	2440.0	*	1	0835	104	36.	128.1	2448.0	*	1	1655	204	35.	103.9	2447.2
1	0020	5	1.	.0	2440.0	*	1	0840	105	36.	127.9	2448.0	*	1	1700	205	35.	103.6	2447.2
1	0025	6	1.	.0	2440.0	*	1	0845	106	36.	127.6	2448.0	*	1	1705	206	35.	103.4	2447.2
1	0030	7	1.	.0	2440.0	*	1	0850	107	36.	127.4	2448.0	*	1	1710	207	35.	103.2	2447.1
1	0035	8	1.	.0	2440.0	*	1	0855	108	36.	127.1	2448.0	*	1	1715	208	35.	102.9	2447.1
1	0040	9	1.	.0	2440.0	*	1	0900	109	36.	126.9	2447.9	*	1	1720	209	35.	102.7	2447.1
1	0045	10	2.	.1	2440.0	*	1	0905	110	36.	126.6	2447.9	*	1	1725	210	35.	102.4	2447.1
1	0050	11	3.	.2	2440.1	*	1	0910	111	36.	126.4	2447.9	*	1	1730	211	35.	102.2	2447.1
1	0055	12	4.	.4	2440.1	*	1	0915	112	36.	126.1	2447.9	*	1	1735	212	35.	102.0	2447.1
1	0100	13	7.	.7	2440.2	*	1	0920	113	36.	125.9	2447.9	*	1	1740	213	35.	101.7	2447.1
1	0105	14	9.	1.0	2440.3	*	1	0925	114	36.	125.7	2447.9	*	1	1745	214	35.	101.5	2447.1
1	0110	15	12.	1.4	2440.4	*	1	0930	115	36.	125.4	2447.9	*	1	1750	215	35.	101.2	2447.1
1	0115	16	14.	1.7	2440.5	*	1	0935	116	36.	125.2	2447.9	*	1	1755	216	35.	101.0	2447.1
1	0120	17	17.	1.9	2440.6	*	1	0940	117	36.	124.9	2447.9	*	1	1800	217	35.	100.8	2447.1
1	0125	18	18.	2.2	2440.7	*	1	0945	118	36.	124.7	2447.9	*	1	1805	218	35.	100.5	2447.1
1	0130	19	20.	2.4	2440.8	*	1	0950	119	36.	124.4	2447.9	*	1	1810	219	35.	100.3	2447.0
1	0135	20	22.	2.6	2440.8	*	1	0955	120	36.	124.2	2447.9	*	1	1815	220	35.	100.1	2447.0
1	0140	21	24.	2.8	2440.9	*	1	1000	121	36.	123.9	2447.8	*	1	1820	221	35.	99.8	2447.0
1	0145	22	26.	3.1	2441.0	*	1	1005	122	36.	123.7	2447.8	*	1	1825	222	35.	99.6	2447.0
1	0150	23	26.	3.4	2441.1	*	1	1010	123	35.	123.5	2447.8	*	1	1830	223	35.	99.3	2447.0
1	0155	24	26.	3.8	2441.2	*	1	1015	124	35.	123.2	2447.8	*	1	1835	224	35.	99.1	2447.0
1	0200	25	27.	4.3	2441.3	*	1	1020	125	35.	123.0	2447.8	*	1	1840	225	34.	98.9	2447.0
1	0205	26	27.	4.9	2441.4	*	1	1025	126	35.	122.7	2447.8	*	1	1845	226	34.	98.6	2447.0
1	0210	27	27.	5.5	2441.6	*	1	1030	127	35.	122.5	2447.8	*	1	1850	227	34.	98.4	2447.0
1	0215	28	27.	6.2	2441.7	*	1	1035	128	35.	122.2	2447.8	*	1	1855	228	34.	98.2	2447.0
1	0220	29	28.	7.0	2441.9	*	1	1040	129	35.	122.0	2447.8	*	1	1900	229	34.	97.9	2447.0
1	0225	30	28.	7.7	2442.1	*	1	1045	130	35.	121.7	2447.8	*	1	1905	230	34.	97.7	2447.0
1	0230	31	28.	8.4	2442.2	*	1	1050	131	35.	121.5	2447.8	*	1	1910	231	34.	97.4	2446.9
1	0235	32	28.	9.0	2442.2	*	1	1055	132	35.	121.3	2447.8	*	1	1915	232	34.	97.2	2446.9
1	0240	33	28.	9.6	2442.3	*	1	1100	133	35.	121.0	2447.7	*	1	1920	233	34.	97.0	2446.9
1	0245	34	28.	10.2	2442.4	*	1	1105	134	35.	120.8	2447.7	*	1	1925	234	34.	96.7	2446.9
1	0250	35	28.	10.7	2442.5	*	1	1110	135	35.	120.5	2447.7	*	1	1930	235	34.	96.5	2446.9
1	0255	36	29.	11.3	2442.6	*	1	1115	136	35.	120.3	2447.7	*	1	1935	236	34.	96.3	2446.9
1	0300	37	29.	12.0	2442.7	*	1	1120	137	35.	120.0	2447.7	*	1	1940	237	34.	96.0	2446.9
1	0305	38	29.	12.9	2442.8	*	1	1125	138	35.	119.8	2447.7	*	1	1945	238	34.	95.8	2446.9
1	0310	39	29.	14.1	2443.0	*	1	1130	139	35.	119.5	2447.7	*	1	1950	239	34.	95.6	2446.9
1	0315	40	29.	15.9	2443.1	*	1	1135	140	35.	119.3	2447.7	*	1	1955	240	34.	95.3	2446.9
1	0320	41	30.	18.3	2443.3	*	1	1140	141	35.	119.1	2447.7	*	1	2000	241	34.	95.1	2446.9
1	0325	42	30.	21.7	2443.5	*	1	1145	142	35.	118.8	2447.7	*	1	2005	242	34.	94.8	2446.8
1	0330	43	30.	26.1	2443.8	*	1	1150	143	35.	118.6	2447.7	*	1	2010	243	34.	94.6	2446.8
1	0335	44	31.	31.8	2444.2	*	1	1155	144	35.	118.3	2447.7	*	1	2015	244	34.	94.4	2446.8
1	0340	45	31.	38.7	2444.5	*	1	1200	145	35.	118.1	2447.6	*	1	2020	245	34.	94.1	2446.8
1	0345	46	32.	46.2	2444.9	*	1	1205	146	35.	117.8	2447.6	*	1	2025	246	34.	93.9	2446.8
1	0350	47	32.	53.6	2445.2	*	1	1210	147	35.	117.6	2447.6	*	1	2030	247	34.	93.7	2446.8
1	0355	48	33.	60.6	2445.5	*	1	1215	148	35.	117.4	2447.6	*	1	2035	248	34.	93.4	2446.8
1	0400	49	33.	66.9	2445.8	*	1	1220	149	35.	117.1	2447.6	*	1	2040	249	34.	93.2	2446.8
1	0405	50	33.	72.6	2446.0	*	1	1225	150	35.	116.9	2447.6	*	1	2045	250	34.	93.0	2446.8
1	0410	51	33.	77.6	2446.2	*	1	1230	151	35.	116.6	2447.6	*	1	2050	251	34.	92.7	2446.8
1	0415	52	34.	81.7	2446.4	*	1	1235	152	35.	116.4	2447.6	*	1	2055	252	34.	92.5	2446.8
1	0420	53	34.	85.2	2446.5	*	1	1240	153	35.	116.1	2447.6	*	1	2100	253	34.	92.2	2446.7
1	0425	54	34.	88.2	2446.6	*	1	1245	154	35.	115.9	2447.6	*	1	2105	254	34.	92.0	2446.7
1	0430	55	34.	90.7	2446.7	*	1	1250	155	35.	115.7	2447.6	*	1	2110	255	34.	91.8	2446.7
1	0435	56	34.	93.1	2446.8	*	1	1255	156	35.	115.4	2447.6	*	1	2115	256	34.	91.5	2446.7
1	0440	57	34.	95.5	2446.9	*	1	1300	157	35.	115.2	2447.6	*	1	2120	257	34.	91.3	2446.7
1	0445	58	34.	98.2	2447.0	*	1	1305	158	35.	114.9	2447.5	*	1	2125	258	34.	91.1	2446.7
1	0450	59	35.	101.4	2447.1	*	1	1310	159	35.	114.7	2447.5	*	1	2130	259	34.	90.8	2446.7
1	0455	60	35.	105.1	2447.2	*	1	1315	160	35.	114.5	2447.5	*	1	2135	260	34.	90.6	2446.7
1	0500	61	35.	109.3	2447.4	*	1	1320	161	35.	114.2	2447.5	*	1	2140	261	34.	90.4	2446.7
1	0505	62	35.	113.5	2447.5	*	1	1325	162	35.	114.0	2447.5	*	1	2145	262	34.	90.1	2446.7
1	0510	63	35.	117.4	2447.6	*	1	1330	163	35.	113.7	2447.5	*	1	2150	263	34.	89.9	2446.7
1	0515	64	35.	120.9	2447.7	*	1	1335	164	35.	113.5	2447.5	*	1	2155	264	34.	89.7	2446.7
1	0520	65	36.	123.7	2447.8	*	1	1340	165	35.	113.2	2447.5	*	1	2200	265	34.	89.4	2446.6
1	0525	66	36.	125.9	2447.9	*	1	1345	166	35.	113.0	2447.5	*	1	2205	266	34.	89.2	2446.6
1	0530	67	36.	127.6	2448.0	*	1	1350	167	35.	112.8	2447.5	*	1	2210	267	34.	89.0	2446.6
1	0535	68	36.	129.0	2448.0	*	1	1355	168	35.	112.5	2447.5	*	1	2215	268	34.	88.7	2446.6
1	0540	69	36.	130.0	2448.0	*	1	1400	169	35.	112.3	2447.5	*	1	2220	269	34.	88.5	2446.6
1	0545	70	36.	130.8	2448.1	*	1	1405	170	35.	112.0	2447.4	*	1	2225	270	34.	88.3	2446.6
1	0550	71	36.	131.5	2448.1	*	1	1410	171	35.	111.8	2447.4	*	1	2230	271	34.	88.0	2446.6
1	0555	72	36.	132.0	2448.1	*	1	1415	172	35.	111.6	2447.4	*	1	2235	272	34.	87.8	2446.6
1	0600	73	36.	132.4	2448.1	*	1	1420	173	35.	111.3	2447.4	*	1	2240	273	34.	87.6	2446.6
1	0605	74	36.	132.7	2448.1	*	1	1425	174	35.	111.1	2447.4	*	1	2245	274	34.	87.3	2446.6
1	0610	75	36.	133.0	2448.1	*	1	1430	175	35.	110.8	2447.4	*	1	2250	275	34.	87.1	2446.6
1	0615	76	36.	133.2	2448.1	*	1	1435	176	35.	110.6	2447.4	*	1	2255	276	34.	86.9	2446.5
1	0620	77	36.	133.4	2448.1	*	1	1440	177	35.	110.4	2447.4	*	1	2300	277	34.	86.6	2446.5
1	0625	78	36.	133.4	2448.1	*	1	1445	178	35.	110.1	2447.4	*	1	2305	278	34.	86.4	2446.5
1	0630	79	36.	133.4	2448.1	*	1	1450	179	35.	109.9	2447.4	*	1	2310	279	34.	86.2	2446.5
1	0635	80	36.	133.4	2448.1	*	1	1455	180	35.	109.6	2447.4	*	1	2315	280	34.	85.9	2446.5
1	0640	81	36.	133.3	2448.1	*	1	1500	181	35.	109.4	2447.4	*	1	2320	281	34.	85.7	2446.5
1	0645	82	36.	133.2	2448.1	*	1	1505	182	35.	109.1	2447.3	*	1	2325	282	34.	85.5	2446.5
1	0650	83	36.	133.0	2448.1	*	1	1510	183	35.	108.9	2447.3	*	1	2330	283	34.	85.2	2446.5
1	0655	84	36.	132.9	2448.1	*	1	1515	184	35.	108.7	2447.3	*	1	2335	284	34.	85.0	2446.5
1	0700	85	36.	132.7	2448.1	*	1	1520	185	35.	108.4	2447.3	*	1	2340	285	34.	84.8	2446.5
1	0705	86	36.	132.5	2448.1	*	1	1525	186	35.	108.2	2447.3	*	1	2345	286	34.	84.5	2446.5
1	0710	87	36.	132.2	2448.1	*	1	1530	187	35.	107.9	2447.3	*	1	2350	287	34.	84.3	2446.4
1	0715	88	36.	132.0	2448.1	*	1	1535	188	35.	107.7	2447.3	*	1	2355	288	34.	84.1	2446.4
1	0720	89	36.	131.8	2448.1	*	1	1540	189	35.	107.5	2447.3	*	2	0000	289	34.	83.8	2446.4
1	0725	90	36.	131.5	2448.1	*	1	1545	190	35.	107.2	2447.3	*	2	0005	290	34.	83.6	2446.4
1	0730	91	36.	131.3	2448.1	*	1	1550	191	35.	107.0	2447.3	*	2	0010	291	34.	83.4	2446.4
1	0735	92	36.	131.1	2448.1	*	1	1555	192	35.	106.7	2447.3	*	2	0015	292	34.	83.1	2446.4
1	0740	93	36.	130.8	2448.1	*	1	1600	193	35.	106.5	2447.3	*	2	0020	293	34.	82.9	2446.4
1	0745	94	36.	130.6	2448.1	*	1	1605	194	35.	106.3	2447.2	*	2	0025	294	34.	82.7	2446.4
1	0750	95	36.	130.3	2448.1	*	1	1610	195	35.	106.0	2447.2	*	2	0030	295	34.	82.4	2446.4
1	0755	96	36.	130.1	2448.0	*	1	1615	196	35.	105.8	2447.2	*	2	0035	296	34.	82.2	2446.4
1	0800	97	36.	129.8	2448.0	*	1	1620	197	35.	105.5	2447.2	*	2	0040	297	34.	82.0	2446.4
1	0805	98	36.	129.6	2448.0	*	1	1625	198	35.	105.3	2447.2	*	2	0045	298	34.	81.7	2446.4
1	0810	99	36.	129.3	2448.0	*	1	1630	199	35.	105.1	2447.2	*	2	0050	299	34.	81.5	2446.3
1	0815	100	36.	129.1	2448.0	*	1	1635	200	35.	104.8	2447.2	*	2	0055	300	34.	81.3	2446.3
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)	6-HR	24-HR	72-HR	24.92-HR

+	36.	6.42	(CFS)	36.	34.	32.	32.
			(INCHES)	.134	.504	.504	.504
			(AC-FT)	18.	67.	67.	67.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 133.	6.50	128.	96.	92.	92.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2448.15	6.50	2447.97	2446.64	2446.40	2446.40

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	118.3	2447.7	*	1		1640	201	34.	94.3	2446.8
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	118.0	2447.6	*	1		1645	202	34.	94.1	2446.8
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	117.8	2447.6	*	1		1650	203	34.	93.8	2446.8
1		0015	4	1.	.0	2440.0	*	1		0835	104	35.	117.5	2447.6	*	1		1655	204	34.	93.6	2446.8
1		0020	5	1.	.0	2440.0	*	1		0840	105	35.	117.3	2447.6	*	1		1700	205	34.	93.4	2446.8
1		0025	6	1.	.0	2440.0	*	1		0845	106	35.	117.0	2447.6	*	1		1705	206	34.	93.1	2446.8
1		0030	7	1.	.0	2440.0	*	1		0850	107	35.	116.8	2447.6	*	1		1710	207	34.	92.9	2446.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	35.	116.6	2447.6	*	1		1715	208	34.	92.7	2446.8
1		0040	9	1.	.0	2440.0	*	1		0900	109	35.	116.3	2447.6	*	1		1720	209	34.	92.4	2446.8
1		0045	10	1.	.0	2440.0	*	1		0905	110	35.	116.1	2447.6	*	1		1725	210	34.	92.2	2446.7
1		0050	11	2.	.1	2440.0	*	1		0910	111	35.	115.8	2447.6	*	1		1730	211	34.	91.9	2446.7
1		0055	12	3.	.3	2440.1	*	1		0915	112	35.	115.6	2447.6	*	1		1735	212	34.	91.7	2446.7
1		0100	13	5.	.5	2440.2	*	1		0920	113	35.	115.4	2447.6	*	1		1740	213	34.	91.5	2446.7
1		0105	14	8.	.8	2440.3	*	1		0925	114	35.	115.1	2447.5	*	1		1745	214	34.	91.2	2446.7
1		0110	15	10.	1.1	2440.4	*	1		0930	115	35.	114.9	2447.5	*	1		1750	215	34.	91.0	2446.7
1		0115	16	12.	1.4	2440.4	*	1		0935	116	35.	114.6	2447.5	*	1		1755	216	34.	90.8	2446.7
1		0120	17	14.	1.6	2440.5	*	1		0940	117	35.	114.4	2447.5	*	1		1800	217	34.	90.5	2446.7
1		0125	18	16.	1.8	2440.6	*	1		0945	118	35.	114.1	2447.5	*	1		1805	218	34.	90.3	2446.7
1		0130	19	17.	2.0	2440.6	*	1		0950	119	35.	113.9	2447.5	*	1		1810	219	34.	90.1	2446.7
1		0135	20	19.	2.2	2440.7	*	1		0955	120	35.	113.7	2447.5	*	1		1815	220	34.	89.8	2446.7
1		0140	21	20.	2.4	2440.8	*	1		1000	121	35.	113.4	2447.5	*	1		1820	221	34.	89.6	2446.6
1		0145	22	22.	2.6	2440.9	*	1		1005	122	35.	113.2	2447.5	*	1		1825	222	34.	89.4	2446.6
1		0150	23	25.	2.9	2440.9	*	1		1010	123	35.	112.9	2447.5	*	1		1830	223	34.	89.1	2446.6
1		0155	24	26.	3.2	2441.0	*	1		1015	124	35.	112.7	2447.5	*	1		1835	224	34.	88.9	2446.6
1		0200	25	26.	3.6	2441.1	*	1		1020	125	35.	112.5	2447.5	*	1		1840	225	34.	88.7	2446.6
1		0205	26	26.	4.1	2441.2	*	1		1025	126	35.	112.2	2447.4	*	1		1845	226	34.	88.4	2446.6
1		0210	27	27.	4.7	2441.4	*	1		1030	127	35.	112.0	2447.4	*	1		1850	227	34.	88.2	2446.6
1		0215	28	27.	5.3	2441.5	*	1		1035	128	35.	111.7	2447.4	*	1		1855	228	34.	88.0	2446.6
1		0220	29	27.	5.9	2441.7	*	1		1040	129	35.	111.5	2447.4	*	1		1900	229	34.	87.7	2446.6
1		0225	30	27.	6.5	2441.8	*	1		1045	130	35.	111.2	2447.4	*	1		1905	230	34.	87.5	2446.6
1		0230	31	28.	7.2	2442.0	*	1		1050	131	35.	111.0	2447.4	*	1		1910	231	34.	87.3	2446.6
1		0235	32	28.	7.7	2442.1	*	1		1055	132	35.	110.8	2447.4	*	1		1915	232	34.	87.0	2446.6
1		0240	33	28.	8.3	2442.1	*	1		1100	133	35.	110.5	2447.4	*	1		1920	233	34.	86.8	2446.5
1		0245	34	28.	8.8	2442.2	*	1		1105	134	35.	110.3	2447.4	*	1		1925	234	34.	86.6	2446.5
1		0250	35	28.	9.2	2442.3	*	1		1110	135	35.	110.0	2447.4	*	1		1930	235	34.	86.3	2446.5
1		0255	36	28.	9.7	2442.3	*	1		1115	136	35.	109.8	2447.4	*	1		1935	236	34.	86.1	2446.5
1		0300	37	28.	10.3	2442.4	*	1		1120	137	35.	109.6	2447.4	*	1		1940	237	34.	85.9	2446.5
1		0305	38	29.	11.1	2442.5	*	1		1125	138	35.	109.3	2447.4	*	1		1945	238	34.	85.6	2446.5
1		0310	39	29.	12.2	2442.7	*	1		1130	139	35.	109.1	2447.3	*	1		1950	239	34.	85.4	2446.5
1		0315	40	29.	13.7	2442.9	*	1		1135	140	35.	108.8	2447.3	*	1		1955	240	34.	85.2	2446.5
1		0320	41	29.	15.9	2443.1	*	1		1140	141	35.	108.6	2447.3	*	1		2000	241	34.	84.9	2446.5
1		0325	42	30.	18.9	2443.3	*	1		1145	142	35.	108.4	2447.3	*	1		2005	242	34.	84.7	2446.5
1		0330	43	30.	23.0	2443.6	*	1		1150	143	35.	108.1	2447.3	*	1		2010	243	34.	84.5	2446.5
1		0335	44	31.	28.2	2444.0	*	1		1155	144	35.	107.9	2447.3	*	1		2015	244	34.	84.2	2446.4
1		0340	45	31.	34.5	2444.3	*	1		1200	145	35.	107.6	2447.3	*	1		2020	245	34.	84.0	2446.4
1		0345	46	31.	41.4	2444.6	*	1		1205	146	35.	107.4	2447.3	*	1		2025	246	34.	83.8	2446.4
1		0350	47	32.	48.3	2445.0	*	1		1210	147	35.	107.2	2447.3	*	1		2030	247	34.	83.5	2446.4
1		0355	48	32.	54.9	2445.3	*	1		1215	148	35.	106.9	2447.3	*	1		2035	248	34.	83.3	2446.4
1		0400	49	33.	60.8	2445.5	*	1		1220	149	35.	106.7	2447.3	*	1		2040	249	34.	83.1	2446.4
1		0405	50	33.	66.2	2445.7	*	1		1225	150	35.	106.4	2447.3	*	1		2045	250	34.	82.8	2446.4
1		0410	51	33.	70.8	2445.9	*	1		1230	151	35.	106.2	2447.2	*	1		2050	251	34.	82.6	2446.4
1		0415	52	33.	74.7	2446.1	*	1		1235	152	35.	106.0	2447.2	*	1		2055	252	34.	82.4	2446.4
1		0420	53	33.	78.0	2446.2	*	1		1240	153	35.	105.7	2447.2	*	1		2100	253	34.	82.1	2446.4
1		0425	54	34.	80.7	2446.3	*	1		1245	154	35.	105.5	2447.2	*	1		2105	254	34.	81.9	2446.4
1		0430	55	34.	83.1	2446.4	*	1		1250	155	35.	105.2	2447.2	*	1		2110	255	34.	81.7	2446.3
1		0435	56	34.	85.3	2446.5	*	1		1255	156	35.	105.0	2447.2	*	1		2115	256	34.	81.4	2446.3
1		0440	57	34.	87.5	2446.6	*	1		1300	157	35.	104.8	2447.2	*	1		2120	257	34.	81.2	2446.3
1		0445	58	34.	90.0	2446.7	*	1		1305	158	35.	104.5	2447.2	*	1		2125	258	34.	81.0	2446.3
1		0450	59	34.	93.0	2446.8	*	1		1310	159	35.	104.3	2447.2	*	1		2130	259	34.	80.7	2446.3
1		0455	60	34.	96.4	2446.9	*	1		1315	160	35.	104.0	2447.2	*	1		2135	260	34.	80.5	2446.3
1		0500	61	35.	100.3	2447.0	*	1		1320	161	35.	103.8	2447.2	*	1		2140	261	34.	80.3	2446.3
1		0505	62	35.	104.2	2447.2	*	1		1325	162	35.	103.6	2447.2	*	1		2145	262	34.	80.0	2446.3
1		0510	63	35.	107.9	2447.3	*	1		1330	163	35.	103.3	2447.1	*	1		2150	263	34.	79.8	2446.3
1		0515	64	35.	111.1	2447.4	*	1		1335	164	35.	103.1	2447.1	*	1		2155	264	34.	79.6	2446.3
1		0520	65	35.	113.8	2447.5	*	1		1340	165	35.	102.8	2447.1	*	1		2200	265	34.	79.4	2446.3
1		0525	66	35.	115.9	2447.6	*	1		1345	166	35.	102.6	2447.1	*	1		2205	266	34.	79.1	2446.3
1		0530	67	35.	117.5	2447.6	*	1		1350	167	35.	102.4	2447.1	*	1		2210	267	34.	78.9	2446.2
1		0535	68	35.	118.7	2447.7	*	1		1355	168	35.	102.1	2447.1	*	1		2215	268	34.	78.7	2446.2
1		0540	69	35.	119.7	2447.7	*	1		1400	169	35.	101.9	2447.1	*	1		2220	269	33.	78.4	2446.2
1		0545	70	35.	120.5	2447.7	*	1		1405	170	35.	101.7	2447.1	*	1		2225	270	33.	78.2	2446.2
1		0550	71	35.	121.1	2447.7	*	1		1410	171	35.	101.4	2447.1	*	1		2230	271	33.	78.0	2446.2
1		0555	72	35.	121.5	2447.8	*	1		1415	172	35.	101.2	2447.1	*	1		2235	272	33.	77.7	2446.2
1		0600	73	35.	121.9	2447.8	*	1		1420	173	35.	100.9	2447.1	*	1		2240	273	33.	77.5	2446.2
1		0605	74	35.	122.2	2447.8	*	1		1425	174	35.	100.7	2447.1	*	1		2245	274	33.	77.3	2446.2
1		0610	75	35.	122.5	2447.8	*	1		1430	175	35.	100.5	2447.1	*	1		2250	275	33.	77.1	2446.2
1		0615	76	35.	122.7	2447.8	*	1		1435	176	35.	100.2	2447.0	*	1		2255	276	33.	76.8	2446.2
1		0620	77	35.	122.8	2447.8	*	1		1440	177	35.	100.0	2447.0	*	1		2300	277	33.	76.6	2446.2
1		0625	78	35.	122.9	2447.8	*	1		1445	178	35.	99.8	2447.0	*	1		2305	278	33.	76.4	2446.1
1		0630	79	35.	122.9	2447.8	*	1		1450	179	35.	99.5	2447.0	*	1		2310	279	33.	76.1	2446.1

1	0635	80	35.	122.8	2447.8	*	1	1455	180	35.	99.3	2447.0	*	1	2315	280	33.	75.9	2446.1
1	0640	81	35.	122.7	2447.8	*	1	1500	181	35.	99.0	2447.0	*	1	2320	281	33.	75.7	2446.1
1	0645	82	35.	122.6	2447.8	*	1	1505	182	34.	98.8	2447.0	*	1	2325	282	33.	75.4	2446.1
1	0650	83	35.	122.4	2447.8	*	1	1510	183	34.	98.6	2447.0	*	1	2330	283	33.	75.2	2446.1
1	0655	84	35.	122.3	2447.8	*	1	1515	184	34.	98.3	2447.0	*	1	2335	284	33.	75.0	2446.1
1	0700	85	35.	122.1	2447.8	*	1	1520	185	34.	98.1	2447.0	*	1	2340	285	33.	74.8	2446.1
1	0705	86	35.	121.8	2447.8	*	1	1525	186	34.	97.9	2447.0	*	1	2345	286	33.	74.5	2446.1
1	0710	87	35.	121.6	2447.8	*	1	1530	187	34.	97.6	2447.0	*	1	2350	287	33.	74.3	2446.1
1	0715	88	35.	121.4	2447.8	*	1	1535	188	34.	97.4	2446.9	*	1	2355	288	33.	74.1	2446.1
1	0720	89	35.	121.2	2447.8	*	1	1540	189	34.	97.1	2446.9	*	2	0000	289	33.	73.8	2446.1
1	0725	90	35.	120.9	2447.7	*	1	1545	190	34.	96.9	2446.9	*	2	0005	290	33.	73.6	2446.0
1	0730	91	35.	120.7	2447.7	*	1	1550	191	34.	96.7	2446.9	*	2	0010	291	33.	73.4	2446.0
1	0735	92	35.	120.4	2447.7	*	1	1555	192	34.	96.4	2446.9	*	2	0015	292	33.	73.1	2446.0
1	0740	93	35.	120.2	2447.7	*	1	1600	193	34.	96.2	2446.9	*	2	0020	293	33.	72.9	2446.0
1	0745	94	35.	120.0	2447.7	*	1	1605	194	34.	96.0	2446.9	*	2	0025	294	33.	72.7	2446.0
1	0750	95	35.	119.7	2447.7	*	1	1610	195	34.	95.7	2446.9	*	2	0030	295	33.	72.5	2446.0
1	0755	96	35.	119.5	2447.7	*	1	1615	196	34.	95.5	2446.9	*	2	0035	296	33.	72.2	2446.0
1	0800	97	35.	119.2	2447.7	*	1	1620	197	34.	95.2	2446.9	*	2	0040	297	33.	72.0	2446.0
1	0805	98	35.	119.0	2447.7	*	1	1625	198	34.	95.0	2446.9	*	2	0045	298	33.	71.8	2446.0
1	0810	99	35.	118.7	2447.7	*	1	1630	199	34.	94.8	2446.8	*	2	0050	299	33.	71.5	2446.0
1	0815	100	35.	118.5	2447.7	*	1	1635	200	34.	94.5	2446.8	*	2	0055	300	33.	71.3	2446.0
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 35.	6.42	35.	33.	32.	32.
		(INCHES) .132	.496	.497	.497
		(AC-FT) 17.	66.	66.	66.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
123.	6.42	117.	87.	84.	84.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2447.81	6.42	2447.62	2446.31	2446.08	2446.08

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	107.5	2447.3	*	1		1640	201	34.	83.9	2446.4
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	107.3	2447.3	*	1		1645	202	34.	83.7	2446.4
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	107.1	2447.3	*	1		1650	203	34.	83.4	2446.4
1		0015	4	1.	.0	2440.0	*	1		0835	104	35.	106.8	2447.3	*	1		1655	204	34.	83.2	2446.4
1		0020	5	1.	.0	2440.0	*	1		0840	105	35.	106.6	2447.3	*	1		1700	205	34.	83.0	2446.4
1		0025	6	1.	.0	2440.0	*	1		0845	106	35.	106.3	2447.3	*	1		1705	206	34.	82.7	2446.4
1		0030	7	1.	.0	2440.0	*	1		0850	107	35.	106.1	2447.2	*	1		1710	207	34.	82.5	2446.4
1		0035	8	1.	.0	2440.0	*	1		0855	108	35.	105.9	2447.2	*	1		1715	208	34.	82.3	2446.4
1		0040	9	1.	.0	2440.0	*	1		0900	109	35.	105.6	2447.2	*	1		1720	209	34.	82.0	2446.4
1		0045	10	1.	.0	2440.0	*	1		0905	110	35.	105.4	2447.2	*	1		1725	210	34.	81.8	2446.4
1		0050	11	2.	.1	2440.0	*	1		0910	111	35.	105.1	2447.2	*	1		1730	211	34.	81.6	2446.3
1		0055	12	3.	.2	2440.1	*	1		0915	112	35.	104.9	2447.2	*	1		1735	212	34.	81.3	2446.3
1		0100	13	4.	.4	2440.1	*	1		0920	113	35.	104.7	2447.2	*	1		1740	213	34.	81.1	2446.3
1		0105	14	6.	.6	2440.2	*	1		0925	114	35.	104.4	2447.2	*	1		1745	214	34.	80.9	2446.3
1		0110	15	8.	.9	2440.3	*	1		0930	115	35.	104.2	2447.2	*	1		1750	215	34.	80.6	2446.3
1		0115	16	10.	1.1	2440.4	*	1		0935	116	35.	103.9	2447.2	*	1		1755	216	34.	80.4	2446.3
1		0120	17	12.	1.3	2440.4	*	1		0940	117	35.	103.7	2447.2	*	1		1800	217	34.	80.2	2446.3
1		0125	18	13.	1.5	2440.5	*	1		0945	118	35.	103.5	2447.2	*	1		1805	218	34.	80.0	2446.3
1		0130	19	14.	1.7	2440.5	*	1		0950	119	35.	103.2	2447.1	*	1		1810	219	34.	79.7	2446.3
1		0135	20	16.	1.8	2440.6	*	1		0955	120	35.	103.0	2447.1	*	1		1815	220	34.	79.5	2446.3
1		0140	21	17.	2.0	2440.6	*	1		1000	121	35.	102.7	2447.1	*	1		1820	221	34.	79.3	2446.3
1		0145	22	19.	2.2	2440.7	*	1		1005	122	35.	102.5	2447.1	*	1		1825	222	34.	79.0	2446.3
1		0150	23	21.	2.4	2440.8	*	1		1010	123	35.	102.3	2447.1	*	1		1830	223	34.	78.8	2446.2
1		0155	24	23.	2.7	2440.9	*	1		1015	124	35.	102.0	2447.1	*	1		1835	224	34.	78.6	2446.2
1		0200	25	26.	3.1	2441.0	*	1		1020	125	35.	101.8	2447.1	*	1		1840	225	33.	78.3	2446.2
1		0205	26	26.	3.4	2441.1	*	1		1025	126	35.	101.6	2447.1	*	1		1845	226	33.	78.1	2446.2
1		0210	27	26.	3.9	2441.2	*	1		1030	127	35.	101.3	2447.1	*	1		1850	227	33.	77.9	2446.2
1		0215	28	27.	4.4	2441.3	*	1		1035	128	35.	101.1	2447.1	*	1		1855	228	33.	77.6	2446.2
1		0220	29	27.	4.9	2441.4	*	1		1040	129	35.	100.8	2447.1	*	1		1900	229	33.	77.4	2446.2
1		0225	30	27.	5.5	2441.6	*	1		1045	130	35.	100.6	2447.1	*	1		1905	230	33.	77.2	2446.2
1		0230	31	27.	6.0	2441.7	*	1		1050	131	35.	100.4	2447.0	*	1		1910	231	33.	77.0	2446.2
1		0235	32	27.	6.5	2441.8	*	1		1055	132	35.	100.1	2447.0	*	1		1915	232	33.	76.7	2446.2
1		0240	33	28.	7.0	2441.9	*	1		1100	133	35.	99.9	2447.0	*	1		1920	233	33.	76.5	2446.2
1		0245	34	28.	7.4	2442.0	*	1		1105	134	35.	99.6	2447.0	*	1		1925	234	33.	76.3	2446.1
1		0250	35	28.	7.8	2442.1	*	1		1110	135	35.	99.4	2447.0	*	1		1930	235	33.	76.0	2446.1
1		0255	36	28.	8.2	2442.1	*	1		1115	136	35.	99.2	2447.0	*	1		1935	236	33.	75.8	2446.1
1		0300	37	28.	8.7	2442.2	*	1		1120	137	35.	98.9	2447.0	*	1		1940	237	33.	75.6	2446.1
1		0305	38	28.	9.4	2442.3	*	1		1125	138	34.	98.7	2447.0	*	1		1945	238	33.	75.3	2446.1
1		0310	39	28.	10.3	2442.4	*	1		1130	139	34.	98.5	2447.0	*	1		1950	239	33.	75.1	2446.1
1		0315	40	29.	11.7	2442.6	*	1		1135	140	34.	98.2	2447.0	*	1		1955	240	33.	74.9	2446.1
1		0320	41	29.	13.6	2442.9	*	1		1140	141	34.	98.0	2447.0	*	1		2000	241	33.	74.7	2446.1
1		0325	42	29.	16.3	2443.1	*	1		1145	142	34.	97.7	2447.0	*	1		2005	242	33.	74.4	2446.1
1		0330	43	30.	19.9	2443.4	*	1		1150	143	34.	97.5	2446.9	*	1		2010	243	33.	74.2	2446.1
1		0335	44	30.	24.7	2443.7	*	1		1155	144	34.	97.3	2446.9	*	1		2015	244	33.	74.0	2446.1
1		0340	45	31.	30.4	2444.1	*	1		1200	145	34.	97.0	2446.9	*	1		2020	245	33.	73.7	2446.1
1		0345	46	31.	36.7	2444.4	*	1		1205	146	34.	96.8	2446.9	*	1		2025	246	33.	73.5	2446.0
1		0350	47	32.	43.0	2444.7	*	1		1210	147	34.	96.6	2446.9	*	1		2030	247	33.	73.3	2446.0
1		0355	48	32.	49.1	2445.0	*	1		1215	148	34.	96.3	2446.9	*	1		2035	248	33.	73.0	2446.0
1		0400	49	32.	54.7	2445.2	*	1		1220	149	34.	96.1	2446.9	*	1		2040	249	33.	72.8	2446.0
1		0405	50	33.	59.7	2445.5	*	1		1225	150	34.	95.9	2446.9	*	1		2045	250	33.	72.6	2446.0
1		0410	51	33.	64.0	2445.6	*	1		1230	151	34.	95.6	2446.9	*	1		2050	251	33.	72.4	2446.0
1		0415	52	33.	67.6	2445.8	*	1		1235	152	34.	95.4	2446.9	*	1		2055	252	33.	72.1	2446.0

1	0420	53	33.	70.6	2445.9 *	1	1240	153	34.	95.1	2446.9 *	1	2100	253	33.	71.9	2446.0
1	0425	54	33.	73.2	2446.0 *	1	1245	154	34.	94.9	2446.8 *	1	2105	254	33.	71.7	2446.0
1	0430	55	33.	75.3	2446.1 *	1	1250	155	34.	94.7	2446.8 *	1	2110	255	33.	71.4	2446.0
1	0435	56	33.	77.4	2446.2 *	1	1255	156	34.	94.4	2446.8 *	1	2115	256	33.	71.2	2445.9
1	0440	57	34.	79.4	2446.3 *	1	1300	157	34.	94.2	2446.8 *	1	2120	257	33.	71.0	2445.9
1	0445	58	34.	81.7	2446.4 *	1	1305	158	34.	94.0	2446.8 *	1	2125	258	33.	70.8	2445.9
1	0450	59	34.	84.5	2446.5 *	1	1310	159	34.	93.7	2446.8 *	1	2130	259	33.	70.5	2445.9
1	0455	60	34.	87.6	2446.6 *	1	1315	160	34.	93.5	2446.8 *	1	2135	260	33.	70.3	2445.9
1	0500	61	34.	91.2	2446.7 *	1	1320	161	34.	93.3	2446.8 *	1	2140	261	33.	70.1	2445.9
1	0505	62	34.	94.8	2446.8 *	1	1325	162	34.	93.0	2446.8 *	1	2145	262	33.	69.9	2445.9
1	0510	63	34.	98.2	2447.0 *	1	1330	163	34.	92.8	2446.8 *	1	2150	263	33.	69.6	2445.9
1	0515	64	35.	101.2	2447.1 *	1	1335	164	34.	92.5	2446.8 *	1	2155	264	33.	69.4	2445.9
1	0520	65	35.	103.7	2447.2 *	1	1340	165	34.	92.3	2446.8 *	1	2200	265	33.	69.2	2445.9
1	0525	66	35.	105.6	2447.2 *	1	1345	166	34.	92.1	2446.7 *	1	2205	266	33.	68.9	2445.9
1	0530	67	35.	107.2	2447.3 *	1	1350	167	34.	91.8	2446.7 *	1	2210	267	33.	68.7	2445.8
1	0535	68	35.	108.3	2447.3 *	1	1355	168	34.	91.6	2446.7 *	1	2215	268	33.	68.5	2445.8
1	0540	69	35.	109.2	2447.3 *	1	1400	169	34.	91.4	2446.7 *	1	2220	269	33.	68.3	2445.8
1	0545	70	35.	109.9	2447.4 *	1	1405	170	34.	91.1	2446.7 *	1	2225	270	33.	68.0	2445.8
1	0550	71	35.	110.5	2447.4 *	1	1410	171	34.	90.9	2446.7 *	1	2230	271	33.	67.8	2445.8
1	0555	72	35.	110.9	2447.4 *	1	1415	172	34.	90.7	2446.7 *	1	2235	272	33.	67.6	2445.8
1	0600	73	35.	111.3	2447.4 *	1	1420	173	34.	90.4	2446.7 *	1	2240	273	33.	67.4	2445.8
1	0605	74	35.	111.6	2447.4 *	1	1425	174	34.	90.2	2446.7 *	1	2245	274	33.	67.1	2445.8
1	0610	75	35.	111.8	2447.4 *	1	1430	175	34.	90.0	2446.7 *	1	2250	275	33.	66.9	2445.8
1	0615	76	35.	111.9	2447.4 *	1	1435	176	34.	89.7	2446.7 *	1	2255	276	33.	66.7	2445.8
1	0620	77	35.	112.0	2447.4 *	1	1440	177	34.	89.5	2446.6 *	1	2300	277	33.	66.4	2445.7
1	0625	78	35.	112.1	2447.4 *	1	1445	178	34.	89.3	2446.6 *	1	2305	278	33.	66.2	2445.7
1	0630	79	35.	112.1	2447.4 *	1	1450	179	34.	89.0	2446.6 *	1	2310	279	33.	66.0	2445.7
1	0635	80	35.	112.0	2447.4 *	1	1455	180	34.	88.8	2446.6 *	1	2315	280	33.	65.8	2445.7
1	0640	81	35.	111.9	2447.4 *	1	1500	181	34.	88.6	2446.6 *	1	2320	281	33.	65.5	2445.7
1	0645	82	35.	111.8	2447.4 *	1	1505	182	34.	88.3	2446.6 *	1	2325	282	33.	65.3	2445.7
1	0650	83	35.	111.6	2447.4 *	1	1510	183	34.	88.1	2446.6 *	1	2330	283	33.	65.1	2445.7
1	0655	84	35.	111.5	2447.4 *	1	1515	184	34.	87.9	2446.6 *	1	2335	284	33.	64.9	2445.7
1	0700	85	35.	111.3	2447.4 *	1	1520	185	34.	87.6	2446.6 *	1	2340	285	33.	64.6	2445.7
1	0705	86	35.	111.1	2447.4 *	1	1525	186	34.	87.4	2446.6 *	1	2345	286	33.	64.4	2445.7
1	0710	87	35.	110.8	2447.4 *	1	1530	187	34.	87.2	2446.6 *	1	2350	287	33.	64.2	2445.7
1	0715	88	35.	110.6	2447.4 *	1	1535	188	34.	86.9	2446.5 *	1	2355	288	33.	64.0	2445.6
1	0720	89	35.	110.4	2447.4 *	1	1540	189	34.	86.7	2446.5 *	2	0000	289	33.	63.7	2445.6
1	0725	90	35.	110.2	2447.4 *	1	1545	190	34.	86.5	2446.5 *	2	0005	290	33.	63.5	2445.6
1	0730	91	35.	109.9	2447.4 *	1	1550	191	34.	86.2	2446.5 *	2	0010	291	33.	63.3	2445.6
1	0735	92	35.	109.7	2447.4 *	1	1555	192	34.	86.0	2446.5 *	2	0015	292	33.	63.1	2445.6
1	0740	93	35.	109.5	2447.4 *	1	1600	193	34.	85.8	2446.5 *	2	0020	293	33.	62.8	2445.6
1	0745	94	35.	109.2	2447.3 *	1	1605	194	34.	85.5	2446.5 *	2	0025	294	33.	62.6	2445.6
1	0750	95	35.	109.0	2447.3 *	1	1610	195	34.	85.3	2446.5 *	2	0030	295	33.	62.4	2445.6
1	0755	96	35.	108.7	2447.3 *	1	1615	196	34.	85.1	2446.5 *	2	0035	296	33.	62.2	2445.6
1	0800	97	35.	108.5	2447.3 *	1	1620	197	34.	84.8	2446.5 *	2	0040	297	33.	61.9	2445.6
1	0805	98	35.	108.3	2447.3 *	1	1625	198	34.	84.6	2446.5 *	2	0045	298	33.	61.7	2445.5
1	0810	99	35.	108.0	2447.3 *	1	1630	199	34.	84.4	2446.5 *	2	0050	299	33.	61.5	2445.5
1	0815	100	35.	107.8	2447.3 *	1	1635	200	34.	84.1	2446.4 *	2	0055	300	33.	61.3	2445.5
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 35.	6.42		35.	33.	31.	31.
		(INCHES)	.130	.488	.488	.488
		(AC-FT)	17.	65.	65.	65.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
112.	6.42	107.	78.	75.	75.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2447.45	6.42	2447.26	2445.96	2445.74	2445.74

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	99.6	2447.0	*	1		1640	201	33.	76.2	2446.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	99.3	2447.0	*	1		1645	202	33.	75.9	2446.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	99.1	2447.0	*	1		1650	203	33.	75.7	2446.1
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	98.8	2447.0	*	1		1655	204	33.	75.5	2446.1
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	98.6	2447.0	*	1		1700	205	33.	75.2	2446.1
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	98.4	2447.0	*	1		1705	206	33.	75.0	2446.1
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	98.1	2447.0	*	1		1710	207	33.	74.8	2446.1
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	97.9	2447.0	*	1		1715	208	33.	74.6	2446.1
1		0040	9	1.	.0	2440.0	*	1		0900	109	34.	97.7	2447.0	*	1		1720	209	33.	74.3	2446.1
1		0045	10	1.	.0	2440.0	*	1		0905	110	34.	97.4	2446.9	*	1		1725	210	33.	74.1	2446.1
1		0050	11	1.	.1	2440.0	*	1		0910	111	34.	97.2	2446.9	*	1		1730	211	33.	73.9	2446.1
1		0055	12	2.	.1	2440.0	*	1		0915	112	34.	96.9	2446.9	*	1		1735	212	33.	73.6	2446.0
1		0100	13	3.	.3	2440.1	*	1		0920	113	34.	96.7	2446.9	*	1		1740	213	33.	73.4	2446.0
1		0105	14	5.	.5	2440.2	*	1		0925	114	34.	96.5	2446.9	*	1		1745	214	33.	73.2	2446.0
1		0110	15	7.	.7	2440.2	*	1		0930	115	34.	96.2	2446.9	*	1		1750	215	33.	73.0	2446.0
1		0115	16	8.	.9	2440.3	*	1		0935	116	34.	96.0	2446.9	*	1		1755	216	33.	72.7	2446.0
1		0120	17	10.	1.1	2440.4	*	1		0940	117	34.	95.8	2446.9	*	1		1800	217	33.	72.5	2446.0
1		0125	18	11.	1.3	2440.4	*	1		0945	118	34.	95.5	2446.9	*	1		1805	218	33.	72.3	2446.0
1		0130	19	12.	1.4	2440.5	*	1		0950	119	34.	95.3	2446.9	*	1		1810	219	33.	72.0	2446.0
1		0135	20	14.	1.6	2440.5	*	1		0955	120	34.	95.0	2446.9	*	1		1815	220	33.	71.8	2446.0
1		0140	21	15.	1.7	2440.6	*	1		1000	121	34.	94.8	2446.8	*	1		1820	221	33.	71.6	2446.0
1		0145	22	16.	1.9	2440.6	*	1		1005	122	34.	94.6	2446.8	*	1		1825	222	33.	71.4	2446.0
1		0150	23	18.	2.1	2440.7	*	1		1010	123	34.	94.3	2446.8	*	1		1830	223	33.	71.1	2445.9
1		0155	24	20.	2.4	2440.8	*	1		1015	124	34.	94.1	2446.8	*	1		1835	224	33.	70.9	2445.9
1		0200	25	22.	2.7	2440.9	*	1		1020	125	34.	93.9	2446.8	*	1		1840	225	33.	70.7	2445.9

1	0205	26	25.	3.0	2441.0	*	1	1025	126	34.	93.6	2446.8	*	1	1845	226	33.	70.4	2445.9
1	0210	27	26.	3.4	2441.1	*	1	1030	127	34.	93.4	2446.8	*	1	1850	227	33.	70.2	2445.9
1	0215	28	26.	3.8	2441.2	*	1	1035	128	34.	93.2	2446.8	*	1	1855	228	33.	70.0	2445.9
1	0220	29	27.	4.3	2441.3	*	1	1040	129	34.	92.9	2446.8	*	1	1900	229	33.	69.8	2445.9
1	0225	30	27.	4.7	2441.4	*	1	1045	130	34.	92.7	2446.8	*	1	1905	230	33.	69.5	2445.9
1	0230	31	27.	5.2	2441.5	*	1	1050	131	34.	92.5	2446.8	*	1	1910	231	33.	69.3	2445.9
1	0235	32	27.	5.6	2441.6	*	1	1055	132	34.	92.2	2446.7	*	1	1915	232	33.	69.1	2445.9
1	0240	33	27.	6.1	2441.7	*	1	1100	133	34.	92.0	2446.7	*	1	1920	233	33.	68.9	2445.8
1	0245	34	27.	6.4	2441.8	*	1	1105	134	34.	91.7	2446.7	*	1	1925	234	33.	68.6	2445.8
1	0250	35	28.	6.8	2441.9	*	1	1110	135	34.	91.5	2446.7	*	1	1930	235	33.	68.4	2445.8
1	0255	36	28.	7.2	2442.0	*	1	1115	136	34.	91.3	2446.7	*	1	1935	236	33.	68.2	2445.8
1	0300	37	28.	7.6	2442.0	*	1	1120	137	34.	91.0	2446.7	*	1	1940	237	33.	67.9	2445.8
1	0305	38	28.	8.2	2442.1	*	1	1125	138	34.	90.8	2446.7	*	1	1945	238	33.	67.7	2445.8
1	0310	39	28.	9.0	2442.2	*	1	1130	139	34.	90.6	2446.7	*	1	1950	239	33.	67.5	2445.8
1	0315	40	28.	10.2	2442.4	*	1	1135	140	34.	90.3	2446.7	*	1	1955	240	33.	67.3	2445.8
1	0320	41	29.	11.9	2442.7	*	1	1140	141	34.	90.1	2446.7	*	1	2000	241	33.	67.0	2445.8
1	0325	42	29.	14.4	2443.0	*	1	1145	142	34.	89.9	2446.7	*	1	2005	242	33.	66.8	2445.8
1	0330	43	30.	17.7	2443.2	*	1	1150	143	34.	89.6	2446.7	*	1	2010	243	33.	66.6	2445.8
1	0335	44	30.	22.1	2443.6	*	1	1155	144	34.	89.4	2446.6	*	1	2015	244	33.	66.4	2445.7
1	0340	45	31.	27.5	2443.9	*	1	1200	145	34.	89.2	2446.6	*	1	2020	245	33.	66.1	2445.7
1	0345	46	31.	33.3	2444.2	*	1	1205	146	34.	88.9	2446.6	*	1	2025	246	33.	65.9	2445.7
1	0350	47	31.	39.2	2444.5	*	1	1210	147	34.	88.7	2446.6	*	1	2030	247	33.	65.7	2445.7
1	0355	48	32.	44.9	2444.8	*	1	1215	148	34.	88.5	2446.6	*	1	2035	248	33.	65.5	2445.7
1	0400	49	32.	50.2	2445.1	*	1	1220	149	34.	88.2	2446.6	*	1	2040	249	33.	65.2	2445.7
1	0405	50	32.	54.9	2445.3	*	1	1225	150	34.	88.0	2446.6	*	1	2045	250	33.	65.0	2445.7
1	0410	51	32.	58.9	2445.4	*	1	1230	151	34.	87.8	2446.6	*	1	2050	251	33.	64.8	2445.7
1	0415	52	33.	62.3	2445.6	*	1	1235	152	34.	87.5	2446.6	*	1	2055	252	33.	64.5	2445.7
1	0420	53	33.	65.2	2445.7	*	1	1240	153	34.	87.3	2446.6	*	1	2100	253	33.	64.3	2445.7
1	0425	54	33.	67.5	2445.8	*	1	1245	154	34.	87.1	2446.6	*	1	2105	254	33.	64.1	2445.6
1	0430	55	33.	69.6	2445.9	*	1	1250	155	34.	86.8	2446.5	*	1	2110	255	33.	63.9	2445.6
1	0435	56	33.	71.5	2446.0	*	1	1255	156	34.	86.6	2446.5	*	1	2115	256	33.	63.6	2445.6
1	0440	57	33.	73.4	2446.0	*	1	1300	157	34.	86.4	2446.5	*	1	2120	257	33.	63.4	2445.6
1	0445	58	33.	75.6	2446.1	*	1	1305	158	34.	86.1	2446.5	*	1	2125	258	33.	63.2	2445.6
1	0450	59	33.	78.1	2446.2	*	1	1310	159	34.	85.9	2446.5	*	1	2130	259	33.	63.0	2445.6
1	0455	60	34.	81.1	2446.3	*	1	1315	160	34.	85.7	2446.5	*	1	2135	260	33.	62.7	2445.6
1	0500	61	34.	84.4	2446.5	*	1	1320	161	34.	85.4	2446.5	*	1	2140	261	33.	62.5	2445.6
1	0505	62	34.	87.8	2446.6	*	1	1325	162	34.	85.2	2446.5	*	1	2145	262	33.	62.3	2445.6
1	0510	63	34.	91.1	2446.7	*	1	1330	163	34.	85.0	2446.5	*	1	2150	263	33.	62.1	2445.6
1	0515	64	34.	93.9	2446.8	*	1	1335	164	34.	84.7	2446.5	*	1	2155	264	33.	61.8	2445.6
1	0520	65	34.	96.2	2446.9	*	1	1340	165	34.	84.5	2446.5	*	1	2200	265	33.	61.6	2445.5
1	0525	66	34.	98.1	2447.0	*	1	1345	166	34.	84.3	2446.4	*	1	2205	266	33.	61.4	2445.5
1	0530	67	35.	99.5	2447.0	*	1	1350	167	34.	84.0	2446.4	*	1	2210	267	33.	61.2	2445.5
1	0535	68	35.	100.6	2447.1	*	1	1355	168	34.	83.8	2446.4	*	1	2215	268	33.	60.9	2445.5
1	0540	69	35.	101.5	2447.1	*	1	1400	169	34.	83.6	2446.4	*	1	2220	269	33.	60.7	2445.5
1	0545	70	35.	102.1	2447.1	*	1	1405	170	34.	83.3	2446.4	*	1	2225	270	33.	60.5	2445.5
1	0550	71	35.	102.6	2447.1	*	1	1410	171	34.	83.1	2446.4	*	1	2230	271	33.	60.3	2445.5
1	0555	72	35.	103.0	2447.1	*	1	1415	172	34.	82.9	2446.4	*	1	2235	272	33.	60.1	2445.5
1	0600	73	35.	103.4	2447.2	*	1	1420	173	34.	82.6	2446.4	*	1	2240	273	33.	59.8	2445.5
1	0605	74	35.	103.6	2447.2	*	1	1425	174	34.	82.4	2446.4	*	1	2245	274	32.	59.6	2445.5
1	0610	75	35.	103.8	2447.2	*	1	1430	175	34.	82.2	2446.4	*	1	2250	275	32.	59.4	2445.4
1	0615	76	35.	104.0	2447.2	*	1	1435	176	34.	81.9	2446.4	*	1	2255	276	32.	59.2	2445.4
1	0620	77	35.	104.1	2447.2	*	1	1440	177	34.	81.7	2446.4	*	1	2300	277	32.	58.9	2445.4
1	0625	78	35.	104.1	2447.2	*	1	1445	178	34.	81.5	2446.3	*	1	2305	278	32.	58.7	2445.4
1	0630	79	35.	104.1	2447.2	*	1	1450	179	34.	81.2	2446.3	*	1	2310	279	32.	58.5	2445.4
1	0635	80	35.	104.0	2447.2	*	1	1455	180	34.	81.0	2446.3	*	1	2315	280	32.	58.3	2445.4
1	0640	81	35.	103.9	2447.2	*	1	1500	181	34.	80.8	2446.3	*	1	2320	281	32.	58.0	2445.4
1	0645	82	35.	103.8	2447.2	*	1	1505	182	34.	80.5	2446.3	*	1	2325	282	32.	57.8	2445.4
1	0650	83	35.	103.6	2447.2	*	1	1510	183	34.	80.3	2446.3	*	1	2330	283	32.	57.6	2445.4
1	0655	84	35.	103.5	2447.2	*	1	1515	184	34.	80.1	2446.3	*	1	2335	284	32.	57.4	2445.4
1	0700	85	35.	103.3	2447.1	*	1	1520	185	34.	79.9	2446.3	*	1	2340	285	32.	57.1	2445.4
1	0705	86	35.	103.1	2447.1	*	1	1525	186	34.	79.6	2446.3	*	1	2345	286	32.	56.9	2445.3
1	0710	87	35.	102.8	2447.1	*	1	1530	187	34.	79.4	2446.3	*	1	2350	287	32.	56.7	2445.3
1	0715	88	35.	102.6	2447.1	*	1	1535	188	34.	79.2	2446.3	*	1	2355	288	32.	56.5	2445.3
1	0720	89	35.	102.4	2447.1	*	1	1540	189	34.	78.9	2446.2	*	2	0000	289	32.	56.3	2445.3
1	0725	90	35.	102.2	2447.1	*	1	1545	190	34.	78.7	2446.2	*	2	0005	290	32.	56.0	2445.3
1	0730	91	35.	101.9	2447.1	*	1	1550	191	33.	78.5	2446.2	*	2	0010	291	32.	55.8	2445.3
1	0735	92	35.	101.7	2447.1	*	1	1555	192	33.	78.2	2446.2	*	2	0015	292	32.	55.6	2445.3
1	0740	93	35.	101.5	2447.1	*	1	1600	193	33.	78.0	2446.2	*	2	0020	293	32.	55.4	2445.3
1	0745	94	35.	101.2	2447.1	*	1	1605	194	33.	77.8	2446.2	*	2	0025	294	32.	55.1	2445.3
1	0750	95	35.	101.0	2447.1	*	1	1610	195	33.	77.5	2446.2	*	2	0030	295	32.	54.9	2445.3
1	0755	96	35.	100.7	2447.1	*	1	1615	196	33.	77.3	2446.2	*	2	0035	296	32.	54.7	2445.3
1	0800	97	35.	100.5	2447.1	*	1	1620	197	33.	77.1	2446.2	*	2	0040	297	32.	54.5	2445.2
1	0805	98	35.	100.3	2447.0	*	1	1625	198	33.	76.9	2446.2	*	2	0045	298	32.	54.3	2445.2
1	0810	99	35.	100.0	2447.0	*	1	1630	199	33.	76.6	2446.2	*	2	0050	299	32.	54.0	2445.2
1	0815	100	35.	99.8	2447.0	*	1	1635	200	33.	76.4	2446.2	*	2	0055	300	32.	53.8	2445.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 35.	6.42		34.	32.	31.	31.
		(INCHES)	.129	.481	.482	.482
		(AC-FT)	17.	64.	64.	64.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
104.	6.42	99.	71.	68.	68.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2447.18	6.42	2446.99	2445.68	2445.47	2445.47

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	34.	90.3	2446.7	*	1		1640	201	33.	67.2	2445.8
1		0005	2	1.	.0	2440.0	*	1		0825	102	34.	90.1	2446.7	*	1		1645	202	33.	67.0	2445.8
1		0010	3	1.	.0	2440.0	*	1		0830	103	34.	89.8	2446.7	*	1		1650	203	33.	66.8	2445.8
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	89.6	2446.6	*	1		1655	204	33.	66.6	2445.8
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	89.4	2446.6	*	1		1700	205	33.	66.3	2445.7
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	89.1	2446.6	*	1		1705	206	33.	66.1	2445.7
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	88.9	2446.6	*	1		1710	207	33.	65.9	2445.7
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	88.7	2446.6	*	1		1715	208	33.	65.7	2445.7
1		0040	9	1.	.0	2440.0	*	1		0900	109	34.	88.4	2446.6	*	1		1720	209	33.	65.4	2445.7
1		0045	10	1.	.0	2440.0	*	1		0905	110	34.	88.2	2446.6	*	1		1725	210	33.	65.2	2445.7
1		0050	11	1.	.0	2440.0	*	1		0910	111	34.	88.0	2446.6	*	1		1730	211	33.	65.0	2445.7
1		0055	12	2.	.1	2440.0	*	1		0915	112	34.	87.7	2446.6	*	1		1735	212	33.	64.8	2445.7
1		0100	13	3.	.2	2440.1	*	1		0920	113	34.	87.5	2446.6	*	1		1740	213	33.	64.5	2445.7
1		0105	14	4.	.4	2440.1	*	1		0925	114	34.	87.3	2446.6	*	1		1745	214	33.	64.3	2445.7
1		0110	15	5.	.5	2440.2	*	1		0930	115	34.	87.0	2446.6	*	1		1750	215	33.	64.1	2445.6
1		0115	16	7.	.7	2440.2	*	1		0935	116	34.	86.8	2446.5	*	1		1755	216	33.	63.8	2445.6
1		0120	17	8.	.9	2440.3	*	1		0940	117	34.	86.6	2446.5	*	1		1800	217	33.	63.6	2445.6
1		0125	18	9.	1.0	2440.3	*	1		0945	118	34.	86.3	2446.5	*	1		1805	218	33.	63.4	2445.6
1		0130	19	10.	1.2	2440.4	*	1		0950	119	34.	86.1	2446.5	*	1		1810	219	33.	63.2	2445.6
1		0135	20	11.	1.3	2440.4	*	1		0955	120	34.	85.9	2446.5	*	1		1815	220	33.	62.9	2445.6
1		0140	21	13.	1.4	2440.5	*	1		1000	121	34.	85.6	2446.5	*	1		1820	221	33.	62.7	2445.6
1		0145	22	14.	1.6	2440.5	*	1		1005	122	34.	85.4	2446.5	*	1		1825	222	33.	62.5	2445.6
1		0150	23	15.	1.8	2440.6	*	1		1010	123	34.	85.2	2446.5	*	1		1830	223	33.	62.3	2445.6
1		0155	24	17.	2.0	2440.6	*	1		1015	124	34.	84.9	2446.5	*	1		1835	224	33.	62.0	2445.6
1		0200	25	19.	2.2	2440.7	*	1		1020	125	34.	84.7	2446.5	*	1		1840	225	33.	61.8	2445.6
1		0205	26	21.	2.5	2440.8	*	1		1025	126	34.	84.5	2446.5	*	1		1845	226	33.	61.6	2445.5
1		0210	27	24.	2.8	2440.9	*	1		1030	127	34.	84.2	2446.4	*	1		1850	227	33.	61.4	2445.5
1		0215	28	26.	3.2	2441.0	*	1		1035	128	34.	84.0	2446.4	*	1		1855	228	33.	61.2	2445.5
1		0220	29	26.	3.6	2441.1	*	1		1040	129	34.	83.8	2446.4	*	1		1900	229	33.	60.9	2445.5
1		0225	30	26.	4.0	2441.2	*	1		1045	130	34.	83.5	2446.4	*	1		1905	230	33.	60.7	2445.5
1		0230	31	27.	4.4	2441.3	*	1		1050	131	34.	83.3	2446.4	*	1		1910	231	33.	60.5	2445.5
1		0235	32	27.	4.7	2441.4	*	1		1055	132	34.	83.1	2446.4	*	1		1915	232	33.	60.3	2445.5
1		0240	33	27.	5.1	2441.5	*	1		1100	133	34.	82.8	2446.4	*	1		1920	233	33.	60.0	2445.5
1		0245	34	27.	5.4	2441.6	*	1		1105	134	34.	82.6	2446.4	*	1		1925	234	33.	59.8	2445.5
1		0250	35	27.	5.7	2441.6	*	1		1110	135	34.	82.4	2446.4	*	1		1930	235	32.	59.6	2445.5
1		0255	36	27.	6.0	2441.7	*	1		1115	136	34.	82.1	2446.4	*	1		1935	236	32.	59.4	2445.4
1		0300	37	27.	6.4	2441.8	*	1		1120	137	34.	81.9	2446.4	*	1		1940	237	32.	59.1	2445.4
1		0305	38	28.	6.9	2441.9	*	1		1125	138	34.	81.7	2446.4	*	1		1945	238	32.	58.9	2445.4
1		0310	39	28.	7.6	2442.0	*	1		1130	139	34.	81.5	2446.3	*	1		1950	239	32.	58.7	2445.4
1		0315	40	28.	8.7	2442.2	*	1		1135	140	34.	81.2	2446.3	*	1		1955	240	32.	58.5	2445.4
1		0320	41	28.	10.2	2442.4	*	1		1140	141	34.	81.0	2446.3	*	1		2000	241	32.	58.2	2445.4
1		0325	42	29.	12.3	2442.7	*	1		1145	142	34.	80.8	2446.3	*	1		2005	242	32.	58.0	2445.4
1		0330	43	29.	15.3	2443.1	*	1		1150	143	34.	80.5	2446.3	*	1		2010	243	32.	57.8	2445.4
1		0335	44	30.	19.3	2443.3	*	1		1155	144	34.	80.3	2446.3	*	1		2015	244	32.	57.6	2445.4
1		0340	45	30.	24.1	2443.7	*	1		1200	145	34.	80.1	2446.3	*	1		2020	245	32.	57.3	2445.4
1		0345	46	31.	29.5	2444.1	*	1		1205	146	34.	79.8	2446.3	*	1		2025	246	32.	57.1	2445.4
1		0350	47	31.	34.9	2444.3	*	1		1210	147	34.	79.6	2446.3	*	1		2030	247	32.	56.9	2445.3
1		0355	48	31.	40.1	2444.6	*	1		1215	148	34.	79.4	2446.3	*	1		2035	248	32.	56.7	2445.3
1		0400	49	32.	45.0	2444.8	*	1		1220	149	34.	79.1	2446.3	*	1		2040	249	32.	56.5	2445.3
1		0405	50	32.	49.3	2445.0	*	1		1225	150	34.	78.9	2446.2	*	1		2045	250	32.	56.2	2445.3
1		0410	51	32.	53.1	2445.2	*	1		1230	151	34.	78.7	2446.2	*	1		2050	251	32.	56.0	2445.3
1		0415	52	32.	56.2	2445.3	*	1		1235	152	33.	78.4	2446.2	*	1		2055	252	32.	55.8	2445.3
1		0420	53	32.	58.8	2445.4	*	1		1240	153	33.	78.2	2446.2	*	1		2100	253	32.	55.6	2445.3
1		0425	54	33.	61.0	2445.5	*	1		1245	154	33.	78.0	2446.2	*	1		2105	254	32.	55.3	2445.3
1		0430	55	33.	63.0	2445.6	*	1		1250	155	33.	77.8	2446.2	*	1		2110	255	32.	55.1	2445.3
1		0435	56	33.	64.7	2445.7	*	1		1255	156	33.	77.5	2446.2	*	1		2115	256	32.	54.9	2445.3
1		0440	57	33.	66.5	2445.8	*	1		1300	157	33.	77.3	2446.2	*	1		2120	257	32.	54.7	2445.2
1		0445	58	33.	68.5	2445.8	*	1		1305	158	33.	77.1	2446.2	*	1		2125	258	32.	54.5	2445.2
1		0450	59	33.	70.8	2445.9	*	1		1310	159	33.	76.8	2446.2	*	1		2130	259	32.	54.2	2445.2
1		0455	60	33.	73.5	2446.0	*	1		1315	160	33.	76.6	2446.2	*	1		2135	260	32.	54.0	2445.2
1		0500	61	33.	76.6	2446.2	*	1		1320	161	33.	76.4	2446.1	*	1		2140	261	32.	53.8	2445.2
1		0505	62	34.	79.8	2446.3	*	1		1325	162	33.	76.1	2446.1	*	1		2145	262	32.	53.6	2445.2
1		0510	63	34.	82.7	2446.4	*	1		1330	163	33.	75.9	2446.1	*	1		2150	263	32.	53.3	2445.2
1		0515	64	34.	85.4	2446.5	*	1		1335	164	33.	75.7	2446.1	*	1		2155	264	32.	53.1	2445.2
1		0520	65	34.	87.5	2446.6	*	1		1340	165	33.	75.5	2446.1	*	1		2200	265	32.	52.9	2445.2
1		0525	66	34.	89.3	2446.6	*	1		1345	166	33.	75.2	2446.1	*	1		2205	266	32.	52.7	2445.2
1		0530	67	34.	90.6	2446.7	*	1		1350	167	33.	75.0	2446.1	*	1		2210	267	32.	52.5	2445.2
1		0535	68	34.	91.6	2446.7	*	1		1355	168	33.	74.8	2446.1	*	1		2215	268	32.	52.2	2445.1
1		0540	69	34.	92.4	2446.8	*	1		1400	169	33.	74.5	2446.1	*	1		2220	269	32.	52.0	2445.1
1		0545	70	34.	93.1	2446.8	*	1		1405	170	33.	74.3	2446.1	*	1		2225	270	32.	51.8	2445.1
1		0550	71	34.	93.5	2446.8	*	1		1410	171	33.	74.1	2446.1	*	1		2230	271	32.	51.6	2445.1
1		0555	72	34.	93.9	2446.8	*	1		1415	172	33.	73.8	2446.1	*	1		2235	272	32.	51.4	2445.1
1		0600	73	34.	94.2	2446.8	*	1		1420	173	33.	73.6	2446.0	*	1		2240	273	32.	51.1	2445.1
1		0605	74	34.	94.4	2446.8	*	1		1425	174	33.	73.4	2446.0	*	1		2245	274	32.	50.9	2445.1
1		0610	75	34.	94.6	2446.8	*	1		1430	175	33.	73.2	2446.0	*	1		2250	275	32.	50.7	2445.1
1		0615	76	34.	94.7	2446.8	*	1		1435	176	33.	72.9	2446.0	*	1		2255	276	32.	50.5	2445.1
1		0620	77	34.	94.8	2446.8	*	1		1440	177	33.	72.7	2446.0	*	1		2300	277	32.	50.3	2445.1
1		0625	78	34.	94.8	2446.8	*	1		1445	178	33.	72.5	2446.0	*	1		2305	278	32.	50.0	2445.1
1		0630	79	34.	94.8	2446.8	*	1		1450	179	33.	72.2	2446.0	*	1		2310	279	32.	49.8	2445.0
1		0635	80	34.	94.7	2446.8	*	1		1455	180	33.	72.0	2446.0	*	1		2315	280	32.	49.6	2445.0
1		0640	81	34.	94.6	2446.8	*	1		1500	181	33.	71.8	2446.0	*	1		2320	281	32.	49.4	2445.0
1		0645	82	34.	94.5	2446.8	*	1		1505	182	33.	71.6	2446.0	*	1		2325	282	32.	49.2	2445.0
1		0650	83	34.	94.3	2446.8	*	1		1510	183	33.	71.3	2446.0	*	1		2330	283	32.	48.9	2445.0
1		0655	84	34.	94.2	2446.8	*	1		1515	184	33.	71.1	2445.9	*	1		2335	284	32.	48.7	2445.0
1		0700	85	34.	94.0	2446.8	*	1		1520	185	33.	70.9	2445.9	*	1		2340	285	32.	48.5	2445.0
1		0705	86	34.	93.8	2446.8	*	1		1525	186	33.	70.6	2445.9	*	1		2345	286	32.	48.3	2445.0
1		0710	87	34.	93.6	2446.8	*	1		1530	187	33.	70.4	2445.9	*	1		2350	287	32.	48.1	2445.0
1		0715	88	34.	93.3	2446.8	*	1		1535	188	33.	70.2	2445.9	*	1		2355	288	32.	47.8	2445.0
1		0720	89	34.	93.1	2446.8	*	1		1540	189	33.	70.0	2445.9	*	2		0000	289	32.	47.6	2444.9
1		0725	90	34.	92.9	2446.8	*	1		1545	190	33.	69.7	2445.9	*	2		0005	290	32.	47.4	2444.9
1		0730	91	34.	92.7	2446.8	*	1		1550	191	33.	69.5	2445.9	*	2		0010	291	32.	47.2	2444.9
1		0735	92	34.	92.4	2446.8	*	1		1555	192	33.	69.3	2445.9	*	2		0015	292	32.	47.0	2444.9
1		0740	93	34.	92.2	2446.7	*	1		1600	193	33.	69.1	2445.9	*	2		0020	293	32.	46.7	2444.9
1		0745	94	34.	92.0	2446.7	*	1		1605	194	33.	68.8	2445.8	*	2		0025	294	32.	46.5	2444.9
1		0750	95	34.	91.7	2446.7	*	1		1610	195	33.	68.6	2445.8	*	2		0030	295	32.	46.3	2444.9
1		0755	96	34.	91.5	2446.7	*	1		1615	196	33.	68.4	2445.8	*	2		0035	296	32.	46.1	2444.9
1		0800	97	34.	91.3	2446.7	*	1		1620	197	33.	68.1	2445.8	*	2		0040	297	32.	45.9	2444.9
1		0805	98	34.	91.0	2446.7	*	1		1625	198	33.	67.9	2445.8	*	2		0045	298	32.	45.7	2444.8
1		0810	99	34.	90.8	2446.7	*	1		1630	199	33.	67.7	2445.8	*	2		0050	299	32.	45.4	2444.8
1		0815	100	34.	90.6	2446.7	*	1		1635	200	33.	67.5	2445.8	*	2		0055	300	32.	45.2	2444.8

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 34.	6.33		34.	32.	30.	30.
		(INCHES)	.127	.473	.473	.473
		(AC-FT)	17.	63.	63.	63.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
95.	6.42	90.	63.	61.	61.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2446.85	6.42	2446.65	2445.36	2445.16	2445.16

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	1		0820	101	34.	80.0	2446.3	1		1640	201	32.	57.3	2445.4
1		0005	2	1.	.0	2440.0	1		0825	102	34.	79.8	2446.3	1		1645	202	32.	57.0	2445.3
1		0010	3	1.	.0	2440.0	1		0830	103	34.	79.5	2446.3	1		1650	203	32.	56.8	2445.3
1		0015	4	1.	.0	2440.0	1		0835	104	34.	79.3	2446.3	1		1655	204	32.	56.6	2445.3
1		0020	5	1.	.0	2440.0	1		0840	105	34.	79.1	2446.3	1		1700	205	32.	56.4	2445.3
1		0025	6	1.	.0	2440.0	1		0845	106	34.	78.8	2446.2	1		1705	206	32.	56.2	2445.3
1		0030	7	1.	.0	2440.0	1		0850	107	34.	78.6	2446.2	1		1710	207	32.	55.9	2445.3
1		0035	8	1.	.0	2440.0	1		0855	108	33.	78.4	2446.2	1		1715	208	32.	55.7	2445.3
1		0040	9	1.	.0	2440.0	1		0900	109	33.	78.1	2446.2	1		1720	209	32.	55.5	2445.3
1		0045	10	1.	.0	2440.0	1		0905	110	33.	77.9	2446.2	1		1725	210	32.	55.3	2445.3
1		0050	11	1.	.0	2440.0	1		0910	111	33.	77.7	2446.2	1		1730	211	32.	55.0	2445.3
1		0055	12	1.	.0	2440.0	1		0915	112	33.	77.4	2446.2	1		1735	212	32.	54.8	2445.3
1		0100	13	2.	.1	2440.0	1		0920	113	33.	77.2	2446.2	1		1740	213	32.	54.6	2445.2
1		0105	14	3.	.2	2440.1	1		0925	114	33.	77.0	2446.2	1		1745	214	32.	54.4	2445.2
1		0110	15	4.	.4	2440.1	1		0930	115	33.	76.8	2446.2	1		1750	215	32.	54.2	2445.2
1		0115	16	5.	.5	2440.2	1		0935	116	33.	76.5	2446.2	1		1755	216	32.	53.9	2445.2
1		0120	17	6.	.6	2440.2	1		0940	117	33.	76.3	2446.1	1		1800	217	32.	53.7	2445.2
1		0125	18	7.	.8	2440.2	1		0945	118	33.	76.1	2446.1	1		1805	218	32.	53.5	2445.2
1		0130	19	8.	.9	2440.3	1		0950	119	33.	75.8	2446.1	1		1810	219	32.	53.3	2445.2
1		0135	20	9.	1.0	2440.3	1		0955	120	33.	75.6	2446.1	1		1815	220	32.	53.1	2445.2
1		0140	21	10.	1.1	2440.4	1		1000	121	33.	75.4	2446.1	1		1820	221	32.	52.8	2445.2
1		0145	22	11.	1.2	2440.4	1		1005	122	33.	75.1	2446.1	1		1825	222	32.	52.6	2445.2
1		0150	23	12.	1.4	2440.4	1		1010	123	33.	74.9	2446.1	1		1830	223	32.	52.4	2445.2
1		0155	24	14.	1.6	2440.5	1		1015	124	33.	74.7	2446.1	1		1835	224	32.	52.2	2445.1
1		0200	25	15.	1.8	2440.6	1		1020	125	33.	74.5	2446.1	1		1840	225	32.	51.9	2445.1
1		0205	26	17.	2.0	2440.6	1		1025	126	33.	74.2	2446.1	1		1845	226	32.	51.7	2445.1
1		0210	27	20.	2.3	2440.7	1		1030	127	33.	74.0	2446.1	1		1850	227	32.	51.5	2445.1
1		0215	28	22.	2.6	2440.8	1		1035	128	33.	73.8	2446.1	1		1855	228	32.	51.3	2445.1
1		0220	29	25.	2.9	2440.9	1		1040	129	33.	73.5	2446.0	1		1900	229	32.	51.1	2445.1
1		0225	30	26.	3.2	2441.0	1		1045	130	33.	73.3	2446.0	1		1905	230	32.	50.8	2445.1
1		0230	31	26.	3.5	2441.1	1		1050	131	33.	73.1	2446.0	1		1910	231	32.	50.6	2445.1
1		0235	32	26.	3.8	2441.2	1		1055	132	33.	72.9	2446.0	1		1915	232	32.	50.4	2445.1
1		0240	33	26.	4.1	2441.2	1		1100	133	33.	72.6	2446.0	1		1920	233	32.	50.2	2445.1
1		0245	34	27.	4.4	2441.3	1		1105	134	33.	72.4	2446.0	1		1925	234	32.	50.0	2445.0
1		0250	35	27.	4.6	2441.4	1		1110	135	33.	72.2	2446.0	1		1930	235	32.	49.7	2445.0
1		0255	36	27.	4.9	2441.4	1		1115	136	33.	71.9	2446.0	1		1935	236	32.	49.5	2445.0
1		0300	37	27.	5.2	2441.5	1		1120	137	33.	71.7	2446.0	1		1940	237	32.	49.3	2445.0
1		0305	38	27.	5.6	2441.6	1		1125	138	33.	71.5	2446.0	1		1945	238	32.	49.1	2445.0
1		0310	39	27.	6.1	2441.7	1		1130	139	33.	71.3	2446.0	1		1950	239	32.	48.9	2445.0
1		0315	40	28.	7.0	2441.9	1		1135	140	33.	71.0	2445.9	1		1955	240	32.	48.6	2445.0
1		0320	41	28.	8.3	2442.1	1		1140	141	33.	70.8	2445.9	1		2000	241	32.	48.4	2445.0
1		0325	42	28.	10.1	2442.4	1		1145	142	33.	70.6	2445.9	1		2005	242	32.	48.2	2445.0
1		0330	43	29.	12.7	2442.8	1		1150	143	33.	70.3	2445.9	1		2010	243	32.	48.0	2445.0
1		0335	44	29.	16.2	2443.1	1		1155	144	33.	70.1	2445.9	1		2015	244	32.	47.8	2444.9
1		0340	45	30.	20.5	2443.4	1		1200	145	33.	69.9	2445.9	1		2020	245	32.	47.5	2444.9
1		0345	46	30.	25.3	2443.8	1		1205	146	33.	69.7	2445.9	1		2025	246	32.	47.3	2444.9
1		0350	47	31.	30.2	2444.1	1		1210	147	33.	69.4	2445.9	1		2030	247	32.	47.1	2444.9
1		0355	48	31.	34.9	2444.3	1		1215	148	33.	69.2	2445.9	1		2035	248	32.	46.9	2444.9
1		0400	49	31.	39.3	2444.5	1		1220	149	33.	69.0	2445.9	1		2040	249	32.	46.7	2444.9
1		0405	50	32.	43.2	2444.7	1		1225	150	33.	68.8	2445.8	1		2045	250	32.	46.5	2444.9
1		0410	51	32.	46.6	2444.9	1		1230	151	33.	68.5	2445.8	1		2050	251	32.	46.2	2444.9
1		0415	52	32.	49.4	2445.0	1		1235	152	33.	68.3	2445.8	1		2055	252	32.	46.0	2444.9
1		0420	53	32.	51.8	2445.1	1		1240	153	33.	68.1	2445.8	1		2100	253	32.	45.8	2444.9
1		0425	54	32.	53.8	2445.2	1		1245	154	33.	67.8	2445.8	1		2105	254	32.	45.6	2444.8
1		0430	55	32.	55.5	2445.3	1		1250	155	33.	67.6	2445.8	1		2110	255	32.	45.4	2444.8
1		0435	56	32.	57.1	2445.4	1		1255	156	33.	67.4	2445.8	1		2115	256	32.	45.1	2444.8
1		0440	57	32.	58.8	2445.4	1		1300	157	33.	67.2	2445.8	1		2120	257	32.	44.9	2444.8
1		0445	58	33.	60.6	2445.5	1		1305	158	33.	66.9	2445.8	1		2125	258	32.	44.7	2444.8
1		0450	59	33.	62.7	2445.6	1		1310	159	33.	66.7	2445.8	1		2130	259	32.	44.5	2444.8
1		0455	60	33.	65.1	2445.7	1		1315	160	33.	66.5	2445.7	1		2135	260	32.	44.3	2444.8
1		0500	61	33.	67.9	2445.8	1		1320	161	33.	66.3	2445.7	1		2140	261	32.	44.1	2444.8
1		0505	62	33.	70.7	2445.9	1		1325	162	33.	66.0	2445.7	1		2145	262	32.	43.8	2444.8
1		0510	63	33.	73.4	2446.0	1		1330	163	33.	65.8	2445.7	1		2150	263	32.	43.6	2444.7
1		0515	64	33.	75.8	2446.1	1		1335	164	33.	65.6	2445.7	1		2155	264	32.	43.4	2444.7
1		0520	65	33.	77.8	2446.2	1		1340	165	33.	65.4	2445.7	1		2200	265	32.	43.2	2444.7
1		0525	66	34.	79.4	2446.3	1		1345	166	33.	65.1	2445.7	1		2205	266	32.	43.0	2444.7
1		0530	67	34.	80.7	2446.3	1		1350	167	33.	64.9	2445.7	1		2210	267	32.	42.7	2444.7
1		0535	68	34.	81.6	2446.3	1		1355	168	33.	64.7	2445.7	1		2215	268	32.	42.5	2444.7
1		0540	69	34.	82.3	2446.4	1		1400	169	33.	64.4	2445.7	1		2220	269	31.	42.3	2444.7
1		0545	70	34.	82.9	2446.4	1		1405	170	33.	64.2	2445.7	1		2225	270	31.	42.1	2444.7
1		0550	71	34.	83.3	2446.4	1		1410	171	33.	64.0	2445.6	1		2230	271	31.	41.9	2444.7
1		0555	72	34.	83.7	2446.4	1		1415	172	33.	63.8	2445.6	1		2235	272	31.	41.7	2444.7
1		0600	73	34.	83.9	2446.4	1		1420	173	33.	63.5	2445.6	1		2240	273	31.	41.4	2444.6
1		0605	74	34.	84.1	2446.4	1		1425	174	33.	63.3	2445.6	1		2245	274	31.	41.2	2444.6
1		0610	75	34.	84.3	2446.4	1		1430	175	33.	63.1	2445.6	1		2250	275	31.	41.0	2444.6
1		0615	76	34.	84.4	2446.5	1		1435	176	33.	62.9	2445.6	1		2255	276	31.	40.8	2444.6
1		0620	77	34.	84.4	2446.5	1		1440	177	33.	62.6	2445.6	1		2300	277	31.	40.6	2444.6

1	0625	78	34.	84.4	2446.5	*	1	1445	178	33.	62.4	2445.6	*	1	2305	278	31.	40.4	2444.6
1	0630	79	34.	84.4	2446.5	*	1	1450	179	33.	62.2	2445.6	*	1	2310	279	31.	40.1	2444.6
1	0635	80	34.	84.3	2446.5	*	1	1455	180	33.	62.0	2445.6	*	1	2315	280	31.	39.9	2444.6
1	0640	81	34.	84.2	2446.4	*	1	1500	181	33.	61.7	2445.5	*	1	2320	281	31.	39.7	2444.6
1	0645	82	34.	84.1	2446.4	*	1	1505	182	33.	61.5	2445.5	*	1	2325	282	31.	39.5	2444.5
1	0650	83	34.	83.9	2446.4	*	1	1510	183	33.	61.3	2445.5	*	1	2330	283	31.	39.3	2444.5
1	0655	84	34.	83.8	2446.4	*	1	1515	184	33.	61.1	2445.5	*	1	2335	284	31.	39.1	2444.5
1	0700	85	34.	83.6	2446.4	*	1	1520	185	33.	60.8	2445.5	*	1	2340	285	31.	38.9	2444.5
1	0705	86	34.	83.4	2446.4	*	1	1525	186	33.	60.6	2445.5	*	1	2345	286	31.	38.6	2444.5
1	0710	87	34.	83.2	2446.4	*	1	1530	187	33.	60.4	2445.5	*	1	2350	287	31.	38.4	2444.5
1	0715	88	34.	83.0	2446.4	*	1	1535	188	33.	60.2	2445.5	*	1	2355	288	31.	38.2	2444.5
1	0720	89	34.	82.7	2446.4	*	1	1540	189	33.	60.0	2445.5	*	2	0000	289	31.	38.0	2444.5
1	0725	90	34.	82.5	2446.4	*	1	1545	190	33.	59.7	2445.5	*	2	0005	290	31.	37.8	2444.5
1	0730	91	34.	82.3	2446.4	*	1	1550	191	32.	59.5	2445.5	*	2	0010	291	31.	37.6	2444.4
1	0735	92	34.	82.1	2446.4	*	1	1555	192	32.	59.3	2445.4	*	2	0015	292	31.	37.4	2444.4
1	0740	93	34.	81.8	2446.4	*	1	1600	193	32.	59.1	2445.4	*	2	0020	293	31.	37.1	2444.4
1	0745	94	34.	81.6	2446.3	*	1	1605	194	32.	58.8	2445.4	*	2	0025	294	31.	36.9	2444.4
1	0750	95	34.	81.4	2446.3	*	1	1610	195	32.	58.6	2445.4	*	2	0030	295	31.	36.7	2444.4
1	0755	96	34.	81.1	2446.3	*	1	1615	196	32.	58.4	2445.4	*	2	0035	296	31.	36.5	2444.4
1	0800	97	34.	80.9	2446.3	*	1	1620	197	32.	58.2	2445.4	*	2	0040	297	31.	36.3	2444.4
1	0805	98	34.	80.7	2446.3	*	1	1625	198	32.	57.9	2445.4	*	2	0045	298	31.	36.1	2444.4
1	0810	99	34.	80.4	2446.3	*	1	1630	199	32.	57.7	2445.4	*	2	0050	299	31.	35.9	2444.4
1	0815	100	34.	80.2	2446.3	*	1	1635	200	32.	57.5	2445.4	*	2	0055	300	31.	35.6	2444.4

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)	6-HR	24-HR	72-HR	24.92-HR
+ 34.	6.33	(CFS) 34.	31.	30.	30.
		(INCHES) .126	.463	.464	.464
		(AC-FT) 17.	61.	61.	61.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
84.	6.42	79.	54.	52.	52.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2446.45	6.33	2446.26	2444.98	2444.79	2444.79

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	33.	71.9	2446.0	*	1		1640	201	32.	49.5	2445.0
1		0005	2	1.	.0	2440.0	*	1		0825	102	33.	71.7	2446.0	*	1		1645	202	32.	49.2	2445.0
1		0010	3	1.	.0	2440.0	*	1		0830	103	33.	71.4	2446.0	*	1		1650	203	32.	49.0	2445.0
1		0015	4	1.	.0	2440.0	*	1		0835	104	33.	71.2	2445.9	*	1		1655	204	32.	48.8	2445.0
1		0020	5	1.	.0	2440.0	*	1		0840	105	33.	71.0	2445.9	*	1		1700	205	32.	48.6	2445.0
1		0025	6	1.	.0	2440.0	*	1		0845	106	33.	70.7	2445.9	*	1		1705	206	32.	48.4	2445.0
1		0030	7	1.	.0	2440.0	*	1		0850	107	33.	70.5	2445.9	*	1		1710	207	32.	48.1	2445.0
1		0035	8	1.	.0	2440.0	*	1		0855	108	33.	70.3	2445.9	*	1		1715	208	32.	47.9	2445.0
1		0040	9	1.	.0	2440.0	*	1		0900	109	33.	70.1	2445.9	*	1		1720	209	32.	47.7	2444.9
1		0045	10	1.	.0	2440.0	*	1		0905	110	33.	69.8	2445.9	*	1		1725	210	32.	47.5	2444.9
1		0050	11	1.	.0	2440.0	*	1		0910	111	33.	69.6	2445.9	*	1		1730	211	32.	47.3	2444.9
1		0055	12	1.	.0	2440.0	*	1		0915	112	33.	69.4	2445.9	*	1		1735	212	32.	47.0	2444.9
1		0100	13	2.	.1	2440.0	*	1		0920	113	33.	69.1	2445.9	*	1		1740	213	32.	46.8	2444.9
1		0105	14	2.	.2	2440.1	*	1		0925	114	33.	68.9	2445.9	*	1		1745	214	32.	46.6	2444.9
1		0110	15	3.	.3	2440.1	*	1		0930	115	33.	68.7	2445.8	*	1		1750	215	32.	46.4	2444.9
1		0115	16	4.	.4	2440.1	*	1		0935	116	33.	68.5	2445.8	*	1		1755	216	32.	46.2	2444.9
1		0120	17	5.	.5	2440.2	*	1		0940	117	33.	68.2	2445.8	*	1		1800	217	32.	46.0	2444.9
1		0125	18	6.	.6	2440.2	*	1		0945	118	33.	68.0	2445.8	*	1		1805	218	32.	45.7	2444.8
1		0130	19	7.	.7	2440.2	*	1		0950	119	33.	67.8	2445.8	*	1		1810	219	32.	45.5	2444.8
1		0135	20	7.	.8	2440.3	*	1		0955	120	33.	67.6	2445.8	*	1		1815	220	32.	45.3	2444.8
1		0140	21	8.	.9	2440.3	*	1		1000	121	33.	67.3	2445.8	*	1		1820	221	32.	45.1	2444.8
1		0145	22	9.	1.0	2440.3	*	1		1005	122	33.	67.1	2445.8	*	1		1825	222	32.	44.9	2444.8
1		0150	23	10.	1.1	2440.4	*	1		1010	123	33.	66.9	2445.8	*	1		1830	223	32.	44.6	2444.8
1		0155	24	11.	1.3	2440.4	*	1		1015	124	33.	66.6	2445.8	*	1		1835	224	32.	44.4	2444.8
1		0200	25	13.	1.4	2440.5	*	1		1020	125	33.	66.4	2445.7	*	1		1840	225	32.	44.2	2444.8
1		0205	26	14.	1.7	2440.5	*	1		1025	126	33.	66.2	2445.7	*	1		1845	226	32.	44.0	2444.8
1		0210	27	16.	1.9	2440.6	*	1		1030	127	33.	66.0	2445.7	*	1		1850	227	32.	43.8	2444.8
1		0215	28	18.	2.2	2440.7	*	1		1035	128	33.	65.7	2445.7	*	1		1855	228	32.	43.6	2444.7
1		0220	29	21.	2.4	2440.8	*	1		1040	129	33.	65.5	2445.7	*	1		1900	229	32.	43.3	2444.7
1		0225	30	23.	2.7	2440.9	*	1		1045	130	33.	65.3	2445.7	*	1		1905	230	32.	43.1	2444.7
1		0230	31	25.	3.0	2441.0	*	1		1050	131	33.	65.1	2445.7	*	1		1910	231	32.	42.9	2444.7
1		0235	32	26.	3.2	2441.0	*	1		1055	132	33.	64.8	2445.7	*	1		1915	232	32.	42.7	2444.7
1		0240	33	26.	3.4	2441.1	*	1		1100	133	33.	64.6	2445.7	*	1		1920	233	31.	42.5	2444.7
1		0245	34	26.	3.6	2441.1	*	1		1105	134	33.	64.4	2445.7	*	1		1925	234	31.	42.3	2444.7
1		0250	35	26.	3.8	2441.2	*	1		1110	135	33.	64.2	2445.7	*	1		1930	235	31.	42.0	2444.7
1		0255	36	26.	4.0	2441.2	*	1		1115	136	33.	63.9	2445.6	*	1		1935	236	31.	41.8	2444.7
1		0300	37	27.	4.3	2441.3	*	1		1120	137	33.	63.7	2445.6	*	1		1940	237	31.	41.6	2444.6
1		0305	38	27.	4.6	2441.4	*	1		1125	138	33.	63.5	2445.6	*	1		1945	238	31.	41.4	2444.6
1		0310	39	27.	5.1	2441.5	*	1		1130	139	33.	63.3	2445.6	*	1		1950	239	31.	41.2	2444.6
1		0315	40	27.	5.8	2441.6	*	1		1135	140	33.	63.0	2445.6	*	1		1955	240	31.	41.0	2444.6
1		0320	41	28.	6.9	2441.9	*	1		1140	141	33.	62.8	2445.6	*	1		2000	241	31.	40.7	2444.6
1		0325	42	28.	8.5	2442.2	*	1		1145	142	33.	62.6	2445.6	*	1		2005	242	31.	40.5	2444.6
1		0330	43	28.	10.7	2442.5	*	1		1150	143	33.	62.4	2445.6	*	1		2010	243	31.	40.3	2444.6
1		0335	44	29.	13.8	2442.9	*	1		1155	144	33.	62.1	2445.6	*	1		2015	244	31.	40.1	2444.6
1		0340	45	30.	17.7	2443.2	*	1		1200	145	33.	61.9	2445.6	*	1		2020	245	31.	39.9	2444.6
1		0345	46	30.	22.1	2443.6	*	1		1205	146	33.	61.7	2445.5	*	1		2025	246	31.	39.7	2444.6
1		0350	47	30.	26.6	2443.9	*	1		1210	147	33.	61.5	2445.5	*	1		2030	247	31.	39.4	2444.5
1		0355	48	31.	30.9	2444.1	*	1		1215	148	33.	61.2	2445.5	*	1		2035	248	31.	39.2	2444.5
1		0400	49	31.	34.9	2444.3	*	1		1220	149	33.	61.0	2445.5	*	1		2040	249	31.	39.0	2444.5
1		0405	50	31.	38.5	2444.5	*	1		1225	150	33.	60.8	2445.5	*	1		2045	250	31.	38.8	2444.5

1	0410	51	31.	41.6	2444.6	*	1	1230	151	33.	60.6	2445.5	*	1	2050	251	31.	38.6	2444.5
1	0415	52	32.	44.2	2444.8	*	1	1235	152	33.	60.3	2445.5	*	1	2055	252	31.	38.4	2444.5
1	0420	53	32.	46.4	2444.9	*	1	1240	153	33.	60.1	2445.5	*	1	2100	253	31.	38.2	2444.5
1	0425	54	32.	48.2	2445.0	*	1	1245	154	33.	59.9	2445.5	*	1	2105	254	31.	37.9	2444.5
1	0430	55	32.	49.8	2445.0	*	1	1250	155	32.	59.7	2445.5	*	1	2110	255	31.	37.7	2444.5
1	0435	56	32.	51.3	2445.1	*	1	1255	156	32.	59.4	2445.5	*	1	2115	256	31.	37.5	2444.4
1	0440	57	32.	52.8	2445.2	*	1	1300	157	32.	59.2	2445.4	*	1	2120	257	31.	37.3	2444.4
1	0445	58	32.	54.4	2445.2	*	1	1305	158	32.	59.0	2445.4	*	1	2125	258	31.	37.1	2444.4
1	0450	59	32.	56.3	2445.3	*	1	1310	159	32.	58.8	2445.4	*	1	2130	259	31.	36.9	2444.4
1	0455	60	32.	58.6	2445.4	*	1	1315	160	32.	58.6	2445.4	*	1	2135	260	31.	36.7	2444.4
1	0500	61	33.	61.1	2445.5	*	1	1320	161	32.	58.3	2445.4	*	1	2140	261	31.	36.4	2444.4
1	0505	62	33.	63.7	2445.6	*	1	1325	162	32.	58.1	2445.4	*	1	2145	262	31.	36.2	2444.4
1	0510	63	33.	66.2	2445.7	*	1	1330	163	32.	57.9	2445.4	*	1	2150	263	31.	36.0	2444.4
1	0515	64	33.	68.4	2445.8	*	1	1335	164	32.	57.7	2445.4	*	1	2155	264	31.	35.8	2444.4
1	0520	65	33.	70.3	2445.9	*	1	1340	165	32.	57.4	2445.4	*	1	2200	265	31.	35.6	2444.4
1	0525	66	33.	71.8	2446.0	*	1	1345	166	32.	57.2	2445.4	*	1	2205	266	31.	35.4	2444.3
1	0530	67	33.	72.9	2446.0	*	1	1350	167	32.	57.0	2445.3	*	1	2210	267	31.	35.2	2444.3
1	0535	68	33.	73.8	2446.1	*	1	1355	168	32.	56.8	2445.3	*	1	2215	268	31.	34.9	2444.3
1	0540	69	33.	74.5	2446.1	*	1	1400	169	32.	56.5	2445.3	*	1	2220	269	31.	34.7	2444.3
1	0545	70	33.	75.0	2446.1	*	1	1405	170	32.	56.3	2445.3	*	1	2225	270	31.	34.5	2444.3
1	0550	71	33.	75.4	2446.1	*	1	1410	171	32.	56.1	2445.3	*	1	2230	271	31.	34.3	2444.3
1	0555	72	33.	75.7	2446.1	*	1	1415	172	32.	55.9	2445.3	*	1	2235	272	31.	34.1	2444.3
1	0600	73	33.	75.9	2446.1	*	1	1420	173	32.	55.7	2445.3	*	1	2240	273	31.	33.9	2444.3
1	0605	74	33.	76.1	2446.1	*	1	1425	174	32.	55.4	2445.3	*	1	2245	274	31.	33.7	2444.3
1	0610	75	33.	76.2	2446.1	*	1	1430	175	32.	55.2	2445.3	*	1	2250	275	31.	33.4	2444.2
1	0615	76	33.	76.3	2446.1	*	1	1435	176	32.	55.0	2445.3	*	1	2255	276	31.	33.2	2444.2
1	0620	77	33.	76.3	2446.1	*	1	1440	177	32.	54.8	2445.3	*	1	2300	277	31.	33.0	2444.2
1	0625	78	33.	76.3	2446.1	*	1	1445	178	32.	54.5	2445.2	*	1	2305	278	31.	32.8	2444.2
1	0630	79	33.	76.3	2446.1	*	1	1450	179	32.	54.3	2445.2	*	1	2310	279	31.	32.6	2444.2
1	0635	80	33.	76.2	2446.1	*	1	1455	180	32.	54.1	2445.2	*	1	2315	280	31.	32.4	2444.2
1	0640	81	33.	76.1	2446.1	*	1	1500	181	32.	53.9	2445.2	*	1	2320	281	31.	32.2	2444.2
1	0645	82	33.	76.0	2446.1	*	1	1505	182	32.	53.7	2445.2	*	1	2325	282	31.	32.0	2444.2
1	0650	83	33.	75.8	2446.1	*	1	1510	183	32.	53.4	2445.2	*	1	2330	283	31.	31.7	2444.2
1	0655	84	33.	75.6	2446.1	*	1	1515	184	32.	53.2	2445.2	*	1	2335	284	31.	31.5	2444.2
1	0700	85	33.	75.4	2446.1	*	1	1520	185	32.	53.0	2445.2	*	1	2340	285	31.	31.3	2444.1
1	0705	86	33.	75.2	2446.1	*	1	1525	186	32.	52.8	2445.2	*	1	2345	286	31.	31.1	2444.1
1	0710	87	33.	75.0	2446.1	*	1	1530	187	32.	52.6	2445.2	*	1	2350	287	31.	30.9	2444.1
1	0715	88	33.	74.8	2446.1	*	1	1535	188	32.	52.3	2445.1	*	1	2355	288	31.	30.7	2444.1
1	0720	89	33.	74.6	2446.1	*	1	1540	189	32.	52.1	2445.1	*	2	0000	289	31.	30.5	2444.1
1	0725	90	33.	74.4	2446.1	*	1	1545	190	32.	51.9	2445.1	*	2	0005	290	31.	30.3	2444.1
1	0730	91	33.	74.2	2446.1	*	1	1550	191	32.	51.7	2445.1	*	2	0010	291	31.	30.1	2444.1
1	0735	92	33.	73.9	2446.1	*	1	1555	192	32.	51.4	2445.1	*	2	0015	292	31.	29.8	2444.1
1	0740	93	33.	73.7	2446.0	*	1	1600	193	32.	51.2	2445.1	*	2	0020	293	31.	29.6	2444.1
1	0745	94	33.	73.5	2446.0	*	1	1605	194	32.	51.0	2445.1	*	2	0025	294	31.	29.4	2444.0
1	0750	95	33.	73.3	2446.0	*	1	1610	195	32.	50.8	2445.1	*	2	0030	295	31.	29.2	2444.0
1	0755	96	33.	73.0	2446.0	*	1	1615	196	32.	50.6	2445.1	*	2	0035	296	31.	29.0	2444.0
1	0800	97	33.	72.8	2446.0	*	1	1620	197	32.	50.3	2445.1	*	2	0040	297	31.	28.8	2444.0
1	0805	98	33.	72.6	2446.0	*	1	1625	198	32.	50.1	2445.1	*	2	0045	298	31.	28.6	2444.0
1	0810	99	33.	72.3	2446.0	*	1	1630	199	32.	49.9	2445.0	*	2	0050	299	31.	28.4	2444.0
1	0815	100	33.	72.1	2446.0	*	1	1635	200	32.	49.7	2445.0	*	2	0055	300	31.	28.2	2444.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 33.	6.33		33.	30.	29.	29.
		(INCHES)	.124	.455	.456	.456
		(AC-FT)	16.	60.	60.	60.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
76.	6.33	71.	47.	46.	46.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2446.15	6.33	2445.95	2444.66	2444.49	2444.49

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	33.	65.7	2445.7	*	1		1640	201	32.	43.5	2444.7
1		0005	2	1.	.0	2440.0	*	1		0825	102	33.	65.5	2445.7	*	1		1645	202	32.	43.3	2444.7
1		0010	3	1.	.0	2440.0	*	1		0830	103	33.	65.2	2445.7	*	1		1650	203	32.	43.1	2444.7
1		0015	4	1.	.0	2440.0	*	1		0835	104	33.	65.0	2445.7	*	1		1655	204	32.	42.9	2444.7
1		0020	5	1.	.0	2440.0	*	1		0840	105	33.	64.8	2445.7	*	1		1700	205	32.	42.6	2444.7
1		0025	6	1.	.0	2440.0	*	1		0845	106	33.	64.6	2445.7	*	1		1705	206	31.	42.4	2444.7
1		0030	7	1.	.0	2440.0	*	1		0850	107	33.	64.3	2445.7	*	1		1710	207	31.	42.2	2444.7
1		0035	8	1.	.0	2440.0	*	1		0855	108	33.	64.1	2445.6	*	1		1715	208	31.	42.0	2444.7
1		0040	9	1.	.0	2440.0	*	1		0900	109	33.	63.9	2445.6	*	1		1720	209	31.	41.8	2444.7
1		0045	10	1.	.0	2440.0	*	1		0905	110	33.	63.7	2445.6	*	1		1725	210	31.	41.6	2444.6
1		0050	11	1.	.0	2440.0	*	1		0910	111	33.	63.4	2445.6	*	1		1730	211	31.	41.3	2444.6
1		0055	12	1.	.0	2440.0	*	1		0915	112	33.	63.2	2445.6	*	1		1735	212	31.	41.1	2444.6
1		0100	13	1.	.1	2440.0	*	1		0920	113	33.	63.0	2445.6	*	1		1740	213	31.	40.9	2444.6
1		0105	14	2.	.1	2440.0	*	1		0925	114	33.	62.8	2445.6	*	1		1745	214	31.	40.7	2444.6
1		0110	15	2.	.2	2440.1	*	1		0930	115	33.	62.5	2445.6	*	1		1750	215	31.	40.5	2444.6
1		0115	16	3.	.3	2440.1	*	1		0935	116	33.	62.3	2445.6	*	1		1755	216	31.	40.3	2444.6
1		0120	17	4.	.4	2440.1	*	1		0940	117	33.	62.1	2445.6	*	1		1800	217	31.	40.1	2444.6
1		0125	18	5.	.5	2440.2	*	1		0945	118	33.	61.9	2445.6	*	1		1805	218	31.	39.8	2444.6
1		0130	19	6.	.6	2440.2	*	1		0950	119	33.	61.6	2445.5	*	1		1810	219	31.	39.6	2444.5
1		0135	20	6.	.7	2440.2	*	1		0955	120	33.	61.4	2445.5	*	1		1815	220	31.	39.4	2444.5
1		0140	21	7.	.7	2440.2	*	1		1000	121	33.	61.2	2445.5	*	1		1820	221	31.	39.2	2444.5
1		0145	22	8.	.8	2440.3	*	1		1005	122	33.	61.0	2445.5	*	1		1825	222	31.	39.0	2444.5
1		0150	23	9.	.9	2440.3	*	1		1010	123	33.	60.7	2445.5	*	1		1830	223	31.	38.8	2444.5

1	0155	24	10.	1.1	2440.3	*	1	1015	124	33.	60.5	2445.5	*	1	1835	224	31.	38.5	2444.5
1	0200	25	11.	1.2	2440.4	*	1	1020	125	33.	60.3	2445.5	*	1	1840	225	31.	38.3	2444.5
1	0205	26	12.	1.4	2440.5	*	1	1025	126	33.	60.1	2445.5	*	1	1845	226	31.	38.1	2444.5
1	0210	27	14.	1.6	2440.5	*	1	1030	127	33.	59.8	2445.5	*	1	1850	227	31.	37.9	2444.5
1	0215	28	16.	1.8	2440.6	*	1	1035	128	32.	59.6	2445.5	*	1	1855	228	31.	37.7	2444.5
1	0220	29	18.	2.1	2440.7	*	1	1040	129	32.	59.4	2445.4	*	1	1900	229	31.	37.5	2444.4
1	0225	30	20.	2.3	2440.8	*	1	1045	130	32.	59.2	2445.4	*	1	1905	230	31.	37.3	2444.4
1	0230	31	22.	2.6	2440.8	*	1	1050	131	32.	59.0	2445.4	*	1	1910	231	31.	37.0	2444.4
1	0235	32	24.	2.8	2440.9	*	1	1055	132	32.	58.7	2445.4	*	1	1915	232	31.	36.8	2444.4
1	0240	33	25.	3.0	2441.0	*	1	1100	133	32.	58.5	2445.4	*	1	1920	233	31.	36.6	2444.4
1	0245	34	26.	3.2	2441.0	*	1	1105	134	32.	58.3	2445.4	*	1	1925	234	31.	36.4	2444.4
1	0250	35	26.	3.3	2441.1	*	1	1110	135	32.	58.1	2445.4	*	1	1930	235	31.	36.2	2444.4
1	0255	36	26.	3.5	2441.1	*	1	1115	136	32.	57.8	2445.4	*	1	1935	236	31.	36.0	2444.4
1	0300	37	26.	3.7	2441.1	*	1	1120	137	32.	57.6	2445.4	*	1	1940	237	31.	35.8	2444.4
1	0305	38	26.	4.0	2441.2	*	1	1125	138	32.	57.4	2445.4	*	1	1945	238	31.	35.5	2444.3
1	0310	39	27.	4.4	2441.3	*	1	1130	139	32.	57.2	2445.4	*	1	1950	239	31.	35.3	2444.3
1	0315	40	27.	5.0	2441.4	*	1	1135	140	32.	56.9	2445.3	*	1	1955	240	31.	35.1	2444.3
1	0320	41	27.	5.9	2441.7	*	1	1140	141	32.	56.7	2445.3	*	1	2000	241	31.	34.9	2444.3
1	0325	42	28.	7.3	2442.0	*	1	1145	142	32.	56.5	2445.3	*	1	2005	242	31.	34.7	2444.3
1	0330	43	28.	9.4	2442.3	*	1	1150	143	32.	56.3	2445.3	*	1	2010	243	31.	34.5	2444.3
1	0335	44	29.	12.2	2442.7	*	1	1155	144	32.	56.1	2445.3	*	1	2015	244	31.	34.3	2444.3
1	0340	45	29.	15.7	2443.1	*	1	1200	145	32.	55.8	2445.3	*	1	2020	245	31.	34.0	2444.3
1	0345	46	30.	19.7	2443.4	*	1	1205	146	32.	55.6	2445.3	*	1	2025	246	31.	33.8	2444.3
1	0350	47	30.	23.9	2443.7	*	1	1210	147	32.	55.4	2445.3	*	1	2030	247	31.	33.6	2444.3
1	0355	48	31.	27.9	2444.0	*	1	1215	148	32.	55.2	2445.3	*	1	2035	248	31.	33.4	2444.2
1	0400	49	31.	31.6	2444.2	*	1	1220	149	32.	54.9	2445.3	*	1	2040	249	31.	33.2	2444.2
1	0405	50	31.	34.9	2444.3	*	1	1225	150	32.	54.7	2445.3	*	1	2045	250	31.	33.0	2444.2
1	0410	51	31.	37.7	2444.5	*	1	1230	151	32.	54.5	2445.2	*	1	2050	251	31.	32.8	2444.2
1	0415	52	31.	40.2	2444.6	*	1	1235	152	32.	54.3	2445.2	*	1	2055	252	31.	32.6	2444.2
1	0420	53	31.	42.2	2444.7	*	1	1240	153	32.	54.1	2445.2	*	1	2100	253	31.	32.3	2444.2
1	0425	54	32.	44.0	2444.8	*	1	1245	154	32.	53.8	2445.2	*	1	2105	254	31.	32.1	2444.2
1	0430	55	32.	45.5	2444.8	*	1	1250	155	32.	53.6	2445.2	*	1	2110	255	31.	31.9	2444.2
1	0435	56	32.	46.8	2444.9	*	1	1255	156	32.	53.4	2445.2	*	1	2115	256	31.	31.7	2444.2
1	0440	57	32.	48.2	2445.0	*	1	1300	157	32.	53.2	2445.2	*	1	2120	257	31.	31.5	2444.2
1	0445	58	32.	49.7	2445.0	*	1	1305	158	32.	52.9	2445.2	*	1	2125	258	31.	31.3	2444.1
1	0450	59	32.	51.5	2445.1	*	1	1310	159	32.	52.7	2445.2	*	1	2130	259	31.	31.1	2444.1
1	0455	60	32.	53.6	2445.2	*	1	1315	160	32.	52.5	2445.2	*	1	2135	260	31.	30.9	2444.1
1	0500	61	32.	55.9	2445.3	*	1	1320	161	32.	52.3	2445.1	*	1	2140	261	31.	30.6	2444.1
1	0505	62	32.	58.3	2445.4	*	1	1325	162	32.	52.1	2445.1	*	1	2145	262	31.	30.4	2444.1
1	0510	63	33.	60.7	2445.5	*	1	1330	163	32.	51.8	2445.1	*	1	2150	263	31.	30.2	2444.1
1	0515	64	33.	62.7	2445.6	*	1	1335	164	32.	51.6	2445.1	*	1	2155	264	31.	30.0	2444.1
1	0520	65	33.	64.5	2445.7	*	1	1340	165	32.	51.4	2445.1	*	1	2200	265	31.	29.8	2444.1
1	0525	66	33.	65.9	2445.7	*	1	1345	166	32.	51.2	2445.1	*	1	2205	266	31.	29.6	2444.1
1	0530	67	33.	67.0	2445.8	*	1	1350	167	32.	51.0	2445.1	*	1	2210	267	31.	29.4	2444.0
1	0535	68	33.	67.8	2445.8	*	1	1355	168	32.	50.7	2445.1	*	1	2215	268	31.	29.2	2444.0
1	0540	69	33.	68.4	2445.8	*	1	1400	169	32.	50.5	2445.1	*	1	2220	269	31.	29.0	2444.0
1	0545	70	33.	68.9	2445.9	*	1	1405	170	32.	50.3	2445.1	*	1	2225	270	31.	28.7	2444.0
1	0550	71	33.	69.3	2445.9	*	1	1410	171	32.	50.1	2445.1	*	1	2230	271	31.	28.5	2444.0
1	0555	72	33.	69.5	2445.9	*	1	1415	172	32.	49.9	2445.0	*	1	2235	272	31.	28.3	2444.0
1	0600	73	33.	69.7	2445.9	*	1	1420	173	32.	49.6	2445.0	*	1	2240	273	31.	28.1	2444.0
1	0605	74	33.	69.9	2445.9	*	1	1425	174	32.	49.4	2445.0	*	1	2245	274	31.	27.9	2444.0
1	0610	75	33.	70.0	2445.9	*	1	1430	175	32.	49.2	2445.0	*	1	2250	275	31.	27.7	2443.9
1	0615	76	33.	70.1	2445.9	*	1	1435	176	32.	49.0	2445.0	*	1	2255	276	31.	27.5	2443.9
1	0620	77	33.	70.1	2445.9	*	1	1440	177	32.	48.8	2445.0	*	1	2300	277	30.	27.3	2443.9
1	0625	78	33.	70.1	2445.9	*	1	1445	178	32.	48.5	2445.0	*	1	2305	278	30.	27.1	2443.9
1	0630	79	33.	70.1	2445.9	*	1	1450	179	32.	48.3	2445.0	*	1	2310	279	30.	26.8	2443.9
1	0635	80	33.	70.0	2445.9	*	1	1455	180	32.	48.1	2445.0	*	1	2315	280	30.	26.6	2443.9
1	0640	81	33.	69.9	2445.9	*	1	1500	181	32.	47.9	2445.0	*	1	2320	281	30.	26.4	2443.9
1	0645	82	33.	69.7	2445.9	*	1	1505	182	32.	47.7	2444.9	*	1	2325	282	30.	26.2	2443.8
1	0650	83	33.	69.6	2445.9	*	1	1510	183	32.	47.4	2444.9	*	1	2330	283	30.	26.0	2443.8
1	0655	84	33.	69.4	2445.9	*	1	1515	184	32.	47.2	2444.9	*	1	2335	284	30.	25.8	2443.8
1	0700	85	33.	69.2	2445.9	*	1	1520	185	32.	47.0	2444.9	*	1	2340	285	30.	25.6	2443.8
1	0705	86	33.	69.0	2445.9	*	1	1525	186	32.	46.8	2444.9	*	1	2345	286	30.	25.4	2443.8
1	0710	87	33.	68.8	2445.8	*	1	1530	187	32.	46.6	2444.9	*	1	2350	287	30.	25.2	2443.8
1	0715	88	33.	68.6	2445.8	*	1	1535	188	32.	46.3	2444.9	*	1	2355	288	30.	25.0	2443.8
1	0720	89	33.	68.4	2445.8	*	1	1540	189	32.	46.1	2444.9	*	2	0000	289	30.	24.8	2443.7
1	0725	90	33.	68.2	2445.8	*	1	1545	190	32.	45.9	2444.9	*	2	0005	290	30.	24.6	2443.7
1	0730	91	33.	68.0	2445.8	*	1	1550	191	32.	45.7	2444.8	*	2	0010	291	30.	24.3	2443.7
1	0735	92	33.	67.7	2445.8	*	1	1555	192	32.	45.5	2444.8	*	2	0015	292	30.	24.1	2443.7
1	0740	93	33.	67.5	2445.8	*	1	1600	193	32.	45.3	2444.8	*	2	0020	293	30.	23.9	2443.7
1	0745	94	33.	67.3	2445.8	*	1	1605	194	32.	45.0	2444.8	*	2	0025	294	30.	23.7	2443.7
1	0750	95	33.	67.1	2445.8	*	1	1610	195	32.	44.8	2444.8	*	2	0030	295	30.	23.5	2443.7
1	0755	96	33.	66.8	2445.8	*	1	1615	196	32.	44.6	2444.8	*	2	0035	296	30.	23.3	2443.6
1	0800	97	33.	66.6	2445.8	*	1	1620	197	32.	44.4	2444.8	*	2	0040	297	30.	23.1	2443.6
1	0805	98	33.	66.4	2445.7	*	1	1625	198	32.	44.2	2444.8	*	2	0045	298	30.	22.9	2443.6
1	0810	99	33.	66.2	2445.7	*	1	1630	199	32.	44.0	2444.8	*	2	0050	299	30.	22.7	2443.6
1	0815	100	33.	65.9	2445.7	*	1	1635	200	32.	43.7	2444.8	*	2	0055	300	30.	22.5	2443.6
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      33.      6.33                33.         30.         29.          29.
                       (INCHES)     .123        .449        .449         .449
                        (AC-FT)     16.         59.         60.          60.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      70.       6.33                65.         42.         41.          41.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2445.90      6.33             2445.69     2444.41     2444.25      2444.25

                       CUMULATIVE AREA =    2.48 SQ MI
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            *            *
  971 KK    *  ELKBASIN  *
            *            *
            **************

  978 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

  979 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  980 SA               AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  981 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  982 SQ          DISCHARGE          0.       36.       66.       86.      103.      117.      130.
                                                                   ***

                                                  COMPUTED STORAGE-ELEVATION DATA

              STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
            ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .83

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     101.      5.58        79.         26.         25.          25.
                       (INCHES)      .878       1.135       1.135        1.135
                        (AC-FT)       39.         51.         51.          51.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       31.      5.58        21.          6.          6.           6.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2395.79      5.58               2393.49     2389.70     2389.64      2389.64

                        CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      98.      5.58        76.         24.         23.          23.
                       (INCHES)      .839       1.073       1.073        1.073
                        (AC-FT)       38.         48.         48.          48.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       29.      5.58        20.          6.          6.           6.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2395.36      5.58               2393.15     2389.58     2389.53      2389.53

                        CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      93.      5.58        71.         22.         21.          21.
                       (INCHES)      .783        .987        .987         .987
                        (AC-FT)       35.         44.         44.          44.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       26.      5.58        18.          5.          5.           5.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2394.79      5.58               2392.68     2389.43     2389.38      2389.38
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                    CUMULATIVE AREA =     .84 SQ MI

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                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                              6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                   (CFS)
+      88.      5.58            66.         20.         20.          20.
                (INCHES)      .725        .900        .900         .900
                 (AC-FT)       33.         40.         40.          40.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                              6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       24.      5.58            16.          5.          5.           5.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                              6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2394.21      5.58       2392.22     2389.28     2389.23      2389.23

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                              6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                   (CFS)
+      84.      5.58            62.         19.         18.          18.
                (INCHES)      .680        .836        .836         .836
                 (AC-FT)       31.         37.         37.          37.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                              6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       22.      5.58            14.          4.          4.           4.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                              6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2393.78      5.58       2391.88     2389.17     2389.12      2389.12

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .66

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                              6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                   (CFS)
+      79.      5.50            57.         17.         17.          17.
                (INCHES)      .628        .762        .762         .762
                 (AC-FT)       28.         34.         34.          34.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                              6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       20.      5.50            13.          4.          4.           4.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                              6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2393.27      5.50       2391.51     2389.05     2389.01      2389.01

                    CUMULATIVE AREA =     .84 SQ MI

      ***           ***           ***           ***           ***

                    HYDROGRAPH AT STATION ELKBASIN
                      FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                      MAXIMUM AVERAGE FLOW
                              6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                   (CFS)
+      73.      5.50            51.         15.         15.          15.
                (INCHES)      .567        .680        .680         .680
                 (AC-FT)       25.         31.         31.          31.

 PEAK STORAGE   TIME                    MAXIMUM AVERAGE STORAGE
                              6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       18.      5.50            11.          3.          3.           3.

  PEAK STAGE    TIME                      MAXIMUM AVERAGE STAGE
                              6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2392.71      5.50       2391.09     2388.91     2388.88      2388.88

                    CUMULATIVE AREA =     .84 SQ MI
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                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .59

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      69.      5.50                47.         14.         13.          13.
                       (INCHES)     .517        .615        .615         .615
                        (AC-FT)      23.         28.         28.          28.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                    6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       16.      5.50                10.          3.          3.           3.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2392.28      5.50             2390.77     2388.82     2388.79      2388.79

                       CUMULATIVE AREA =     .84 SQ MI


      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .56

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      65.      5.50                43.         13.         12.          12.
                       (INCHES)     .478        .566        .566         .566
                        (AC-FT)      21.         25.         25.          25.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                    6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       14.      5.50                 9.          3.          3.           3.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2391.97      5.50             2390.54     2388.75     2388.72      2388.72

                       CUMULATIVE AREA =     .84 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1345 KK     *      FADB  *
            *            *
            **************

1360 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1361 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       STOR  TYPE OF INITIAL CONDITION
                      RSVRIC        .00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

1362 SV            STORAGE         .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

1363 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

1364 SQ          DISCHARGE          0.       72.      120.      153.      181.      205.      226.      231.      250.
                                                                  ***

*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION     FADB
                                                    PLAN 1,   RATIO =   .83

*****************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     118.     15.3  2618.9 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     114.     14.5  2618.5 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     111.     13.7  2618.2 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     107.     12.9  2617.9 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     103.     12.2  2617.6 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     100.     11.5  2617.3 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107      97.     10.8  2617.1 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108      93.     10.2  2616.8 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109      90.      9.5  2616.5 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .2  2611.1 *  1     0905 110      87.      8.9  2616.3 *  1     1725 210       0.       .0  2611.0
  1     0050  11       4.       .3  2611.2 *  1     0910 111      84.      8.3  2616.0 *  1     1730 211       0.       .0  2611.0
```

1	0055	12	5.	.4	2611.3	*	1	0915	112	82.	7.8	2615.8	*	1	1735	212	0.	.0	2611.0
1	0100	13	7.	.5	2611.4	*	1	0920	113	79.	7.2	2615.6	*	1	1740	213	0.	.0	2611.0
1	0105	14	8.	.7	2611.5	*	1	0925	114	76.	6.7	2615.4	*	1	1745	214	0.	.0	2611.0
1	0110	15	9.	.8	2611.5	*	1	0930	115	74.	6.2	2615.1	*	1	1750	215	0.	.0	2611.0
1	0115	16	10.	.8	2611.6	*	1	0935	116	70.	5.7	2614.9	*	1	1755	216	0.	.0	2611.0
1	0120	17	11.	.9	2611.6	*	1	0940	117	65.	5.2	2614.6	*	1	1800	217	0.	.0	2611.0
1	0125	18	12.	1.0	2611.7	*	1	0945	118	59.	4.8	2614.3	*	1	1805	218	0.	.0	2611.0
1	0130	19	13.	1.0	2611.7	*	1	0950	119	54.	4.4	2614.0	*	1	1810	219	0.	.0	2611.0
1	0135	20	14.	1.1	2611.8	*	1	0955	120	50.	4.0	2613.8	*	1	1815	220	0.	.0	2611.0
1	0140	21	15.	1.2	2611.8	*	1	1000	121	46.	3.7	2613.5	*	1	1820	221	0.	.0	2611.0
1	0145	22	17.	1.4	2611.9	*	1	1005	122	42.	3.4	2613.3	*	1	1825	222	0.	.0	2611.0
1	0150	23	19.	1.6	2612.1	*	1	1010	123	39.	3.1	2613.1	*	1	1830	223	0.	.0	2611.0
1	0155	24	22.	1.8	2612.2	*	1	1015	124	35.	2.9	2613.0	*	1	1835	224	0.	.0	2611.0
1	0200	25	25.	2.0	2612.4	*	1	1020	125	33.	2.6	2612.8	*	1	1840	225	0.	.0	2611.0
1	0205	26	28.	2.3	2612.6	*	1	1025	126	30.	2.4	2612.7	*	1	1845	226	0.	.0	2611.0
1	0210	27	32.	2.6	2612.8	*	1	1030	127	27.	2.2	2612.5	*	1	1850	227	0.	.0	2611.0
1	0215	28	35.	2.8	2613.0	*	1	1035	128	25.	2.0	2612.4	*	1	1855	228	0.	.0	2611.0
1	0220	29	39.	3.1	2613.2	*	1	1040	129	23.	1.9	2612.3	*	1	1900	229	0.	.0	2611.0
1	0225	30	42.	3.4	2613.3	*	1	1045	130	21.	1.7	2612.2	*	1	1905	230	0.	.0	2611.0
1	0230	31	44.	3.6	2613.5	*	1	1050	131	19.	1.6	2612.1	*	1	1910	231	0.	.0	2611.0
1	0235	32	46.	3.7	2613.5	*	1	1055	132	18.	1.4	2612.0	*	1	1915	232	0.	.0	2611.0
1	0240	33	46.	3.7	2613.6	*	1	1100	133	16.	1.3	2611.9	*	1	1920	233	0.	.0	2611.0
1	0245	34	47.	3.8	2613.6	*	1	1105	134	15.	1.2	2611.8	*	1	1925	234	0.	.0	2611.0
1	0250	35	47.	3.8	2613.6	*	1	1110	135	14.	1.1	2611.8	*	1	1930	235	0.	.0	2611.0
1	0255	36	48.	3.9	2613.7	*	1	1115	136	13.	1.0	2611.7	*	1	1935	236	0.	.0	2611.0
1	0300	37	50.	4.0	2613.8	*	1	1120	137	12.	.9	2611.6	*	1	1940	237	0.	.0	2611.0
1	0305	38	53.	4.3	2613.9	*	1	1125	138	11.	.9	2611.6	*	1	1945	238	0.	.0	2611.0
1	0310	39	59.	4.8	2614.3	*	1	1130	139	10.	.8	2611.5	*	1	1950	239	0.	.0	2611.0
1	0315	40	69.	5.5	2614.8	*	1	1135	140	9.	.7	2611.5	*	1	1955	240	0.	.0	2611.0
1	0320	41	77.	6.7	2615.4	*	1	1140	141	8.	.7	2611.5	*	1	2000	241	0.	.0	2611.0
1	0325	42	85.	8.5	2616.1	*	1	1145	142	8.	.6	2611.4	*	1	2005	242	0.	.0	2611.0
1	0330	43	98.	11.2	2617.2	*	1	1150	143	7.	.6	2611.4	*	1	2010	243	0.	.0	2611.0
1	0335	44	115.	14.6	2618.6	*	1	1155	144	6.	.5	2611.4	*	1	2015	244	0.	.0	2611.0
1	0340	45	129.	18.7	2620.1	*	1	1200	145	6.	.5	2611.3	*	1	2020	245	0.	.0	2611.0
1	0345	46	141.	23.0	2621.6	*	1	1205	146	5.	.4	2611.3	*	1	2025	246	0.	.0	2611.0
1	0350	47	153.	27.2	2623.1	*	1	1210	147	5.	.4	2611.3	*	1	2030	247	0.	.0	2611.0
1	0355	48	161.	30.9	2624.2	*	1	1215	148	5.	.4	2611.3	*	1	2035	248	0.	.0	2611.0
1	0400	49	168.	34.1	2625.2	*	1	1220	149	4.	.3	2611.2	*	1	2040	249	0.	.0	2611.0
1	0405	50	174.	36.7	2626.0	*	1	1225	150	4.	.3	2611.2	*	1	2045	250	0.	.0	2611.0
1	0410	51	178.	38.7	2626.6	*	1	1230	151	4.	.3	2611.2	*	1	2050	251	0.	.0	2611.0
1	0415	52	181.	40.2	2627.1	*	1	1235	152	3.	.3	2611.2	*	1	2055	252	0.	.0	2611.0
1	0420	53	183.	41.2	2627.3	*	1	1240	153	3.	.2	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	184.	41.7	2627.5	*	1	1245	154	3.	.2	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	184.	41.9	2627.5	*	1	1250	155	3.	.2	2611.1	*	1	2110	255	0.	.0	2611.0
1	0435	56	184.	41.9	2627.5	*	1	1255	156	2.	.2	2611.1	*	1	2115	256	0.	.0	2611.0
1	0440	57	184.	42.1	2627.6	*	1	1300	157	2.	.2	2611.1	*	1	2120	257	0.	.0	2611.0
1	0445	58	185.	42.4	2627.7	*	1	1305	158	2.	.2	2611.1	*	1	2125	258	0.	.0	2611.0
1	0450	59	186.	43.1	2627.8	*	1	1310	159	2.	.1	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	188.	44.2	2628.1	*	1	1315	160	2.	.1	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	190.	45.7	2628.5	*	1	1320	161	1.	.1	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	193.	47.2	2629.0	*	1	1325	162	1.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	195.	48.5	2629.3	*	1	1330	163	1.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	196.	49.3	2629.5	*	1	1335	164	1.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	197.	49.6	2629.6	*	1	1340	165	1.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	197.	49.5	2629.6	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	196.	49.1	2629.5	*	1	1350	167	1.	.1	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	195.	48.5	2629.3	*	1	1355	168	1.	.1	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	194.	47.8	2629.1	*	1	1400	169	1.	.1	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	192.	47.0	2628.9	*	1	1405	170	1.	.1	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	191.	46.0	2628.6	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	189.	45.0	2628.4	*	1	1415	172	1.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	188.	44.0	2628.1	*	1	1420	173	1.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	186.	43.0	2627.8	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	184.	41.9	2627.5	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	182.	40.8	2627.2	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	180.	39.7	2626.9	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	178.	38.6	2626.6	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	175.	37.4	2626.2	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	173.	36.3	2625.9	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	171.	35.1	2625.5	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	168.	34.0	2625.2	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	166.	32.9	2624.8	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	163.	31.8	2624.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	161.	30.6	2624.1	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	158.	29.6	2623.8	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	156.	28.5	2623.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	154.	27.4	2623.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	151.	26.4	2622.8	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	148.	25.3	2622.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	145.	24.3	2622.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	142.	23.3	2621.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	140.	22.4	2621.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	137.	21.4	2621.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	134.	20.5	2620.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	131.	19.6	2620.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	129.	18.7	2620.1	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	126.	17.8	2619.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	124.	16.9	2619.5	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	121.	16.1	2619.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 197.	5.33		153.	45.	43.	43.
		(INCHES)	.889	1.048	1.048	1.048
		(AC-FT)	76.	89.	89.	89.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
50.	5.33	30.	8.	8.	8.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE

+ (FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
2629.61	5.33	2623.61	2614.53	2614.40	2614.40

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	108.	13.2	2618.0	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	105.	12.5	2617.7	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	101.	11.8	2617.4	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	98.	11.1	2617.2	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	95.	10.4	2616.9	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	91.	9.8	2616.6	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	88.	9.2	2616.4	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	86.	8.6	2616.1	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.1	*	1		0900	109	83.	8.0	2615.9	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.2	2611.1	*	1		0905	110	80.	7.4	2615.7	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.3	2611.2	*	1		0910	111	77.	6.9	2615.4	*	1		1730	211	0.	.0	2611.0
1		0055	12	5.	.4	2611.3	*	1		0915	112	75.	6.4	2615.2	*	1		1735	212	0.	.0	2611.0
1		0100	13	6.	.5	2611.3	*	1		0920	113	72.	5.8	2615.0	*	1		1740	213	0.	.0	2611.0
1		0105	14	7.	.6	2611.4	*	1		0925	114	67.	5.4	2614.7	*	1		1745	214	0.	.0	2611.0
1		0110	15	8.	.7	2611.5	*	1		0930	115	61.	4.9	2614.4	*	1		1750	215	0.	.0	2611.0
1		0115	16	9.	.7	2611.5	*	1		0935	116	56.	4.5	2614.1	*	1		1755	216	0.	.0	2611.0
1		0120	17	10.	.8	2611.5	*	1		0940	117	52.	4.2	2613.9	*	1		1800	217	0.	.0	2611.0
1		0125	18	10.	.8	2611.6	*	1		0945	118	47.	3.8	2613.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	11.	.9	2611.6	*	1		0950	119	43.	3.5	2613.4	*	1		1810	219	0.	.0	2611.0
1		0135	20	12.	1.0	2611.7	*	1		0955	120	40.	3.2	2613.2	*	1		1815	220	0.	.0	2611.0
1		0140	21	13.	1.1	2611.7	*	1		1000	121	37.	3.0	2613.0	*	1		1820	221	0.	.0	2611.0
1		0145	22	15.	1.2	2611.8	*	1		1005	122	34.	2.7	2612.9	*	1		1825	222	0.	.0	2611.0
1		0150	23	17.	1.4	2612.0	*	1		1010	123	31.	2.5	2612.7	*	1		1830	223	0.	.0	2611.0
1		0155	24	20.	1.6	2612.1	*	1		1015	124	28.	2.3	2612.6	*	1		1835	224	0.	.0	2611.0
1		0200	25	23.	1.8	2612.3	*	1		1020	125	26.	2.1	2612.4	*	1		1840	225	0.	.0	2611.0
1		0205	26	26.	2.1	2612.4	*	1		1025	126	24.	1.9	2612.3	*	1		1845	226	0.	.0	2611.0
1		0210	27	29.	2.3	2612.6	*	1		1030	127	22.	1.8	2612.2	*	1		1850	227	0.	.0	2611.0
1		0215	28	32.	2.6	2612.8	*	1		1035	128	20.	1.6	2612.1	*	1		1855	228	0.	.0	2611.0
1		0220	29	35.	2.8	2613.0	*	1		1040	129	18.	1.5	2612.0	*	1		1900	229	0.	.0	2611.0
1		0225	30	38.	3.1	2613.1	*	1		1045	130	17.	1.4	2611.9	*	1		1905	230	0.	.0	2611.0
1		0230	31	40.	3.2	2613.2	*	1		1050	131	16.	1.3	2611.9	*	1		1910	231	0.	.0	2611.0
1		0235	32	42.	3.4	2613.3	*	1		1055	132	14.	1.2	2611.8	*	1		1915	232	0.	.0	2611.0
1		0240	33	43.	3.4	2613.4	*	1		1100	133	13.	1.1	2611.7	*	1		1920	233	0.	.0	2611.0
1		0245	34	43.	3.5	2613.4	*	1		1105	134	12.	1.0	2611.7	*	1		1925	234	0.	.0	2611.0
1		0250	35	43.	3.5	2613.4	*	1		1110	135	11.	.9	2611.6	*	1		1930	235	0.	.0	2611.0
1		0255	36	44.	3.5	2613.4	*	1		1115	136	10.	.8	2611.6	*	1		1935	236	0.	.0	2611.0
1		0300	37	46.	3.7	2613.5	*	1		1120	137	9.	.8	2611.5	*	1		1940	237	0.	.0	2611.0
1		0305	38	49.	3.9	2613.7	*	1		1125	138	9.	.7	2611.5	*	1		1945	238	0.	.0	2611.0
1		0310	39	55.	4.4	2614.0	*	1		1130	139	8.	.6	2611.4	*	1		1950	239	0.	.0	2611.0
1		0315	40	64.	5.1	2614.5	*	1		1135	140	7.	.6	2611.4	*	1		1955	240	0.	.0	2611.0
1		0320	41	74.	6.2	2615.2	*	1		1140	141	7.	.5	2611.4	*	1		2000	241	0.	.0	2611.0
1		0325	42	82.	7.9	2615.8	*	1		1145	142	6.	.5	2611.3	*	1		2005	242	0.	.0	2611.0
1		0330	43	94.	10.3	2616.8	*	1		1150	143	6.	.4	2611.3	*	1		2010	243	0.	.0	2611.0
1		0335	44	110.	13.6	2618.2	*	1		1155	144	5.	.4	2611.3	*	1		2015	244	0.	.0	2611.0
1		0340	45	125.	17.4	2619.6	*	1		1200	145	5.	.4	2611.3	*	1		2020	245	0.	.0	2611.0
1		0345	46	137.	21.5	2621.1	*	1		1205	146	4.	.3	2611.2	*	1		2025	246	0.	.0	2611.0
1		0350	47	149.	25.5	2622.5	*	1		1210	147	4.	.3	2611.2	*	1		2030	247	0.	.0	2611.0
1		0355	48	157.	29.0	2623.6	*	1		1215	148	4.	.3	2611.2	*	1		2035	248	0.	.0	2611.0
1		0400	49	164.	32.0	2624.6	*	1		1220	149	3.	.3	2611.2	*	1		2040	249	0.	.0	2611.0
1		0405	50	169.	34.5	2625.3	*	1		1225	150	3.	.2	2611.2	*	1		2045	250	0.	.0	2611.0
1		0410	51	173.	36.5	2625.9	*	1		1230	151	3.	.2	2611.2	*	1		2050	251	0.	.0	2611.0
1		0415	52	176.	37.8	2626.3	*	1		1235	152	3.	.2	2611.1	*	1		2055	252	0.	.0	2611.0
1		0420	53	178.	38.7	2626.6	*	1		1240	153	2.	.2	2611.1	*	1		2100	253	0.	.0	2611.0
1		0425	54	179.	39.1	2626.7	*	1		1245	154	2.	.2	2611.1	*	1		2105	254	0.	.0	2611.0
1		0430	55	179.	39.3	2626.8	*	1		1250	155	2.	.2	2611.1	*	1		2110	255	0.	.0	2611.0
1		0435	56	180.	39.3	2626.8	*	1		1255	156	2.	.1	2611.1	*	1		2115	256	0.	.0	2611.0
1		0440	57	180.	39.4	2626.8	*	1		1300	157	2.	.1	2611.1	*	1		2120	257	0.	.0	2611.0
1		0445	58	180.	39.7	2626.9	*	1		1305	158	2.	.1	2611.1	*	1		2125	258	0.	.0	2611.0
1		0450	59	181.	40.3	2627.1	*	1		1310	159	1.	.1	2611.1	*	1		2130	259	0.	.0	2611.0
1		0455	60	183.	41.3	2627.3	*	1		1315	160	1.	.1	2611.1	*	1		2135	260	0.	.0	2611.0
1		0500	61	185.	42.6	2627.7	*	1		1320	161	1.	.1	2611.1	*	1		2140	261	0.	.0	2611.0
1		0505	62	188.	44.0	2628.1	*	1		1325	162	1.	.1	2611.1	*	1		2145	262	0.	.0	2611.0
1		0510	63	189.	45.2	2628.4	*	1		1330	163	1.	.1	2611.1	*	1		2150	263	0.	.0	2611.0
1		0515	64	191.	45.9	2628.6	*	1		1335	164	1.	.1	2611.1	*	1		2155	264	0.	.0	2611.0
1		0520	65	191.	46.2	2628.7	*	1		1340	165	1.	.1	2611.0	*	1		2200	265	0.	.0	2611.0
1		0525	66	191.	46.1	2628.7	*	1		1345	166	1.	.1	2611.0	*	1		2205	266	0.	.0	2611.0
1		0530	67	190.	45.7	2628.5	*	1		1350	167	1.	.1	2611.0	*	1		2210	267	0.	.0	2611.0
1		0535	68	189.	45.1	2628.4	*	1		1355	168	1.	.1	2611.0	*	1		2215	268	0.	.0	2611.0
1		0540	69	188.	44.4	2628.2	*	1		1400	169	1.	.0	2611.0	*	1		2220	269	0.	.0	2611.0
1		0545	70	187.	43.6	2628.0	*	1		1405	170	1.	.0	2611.0	*	1		2225	270	0.	.0	2611.0
1		0550	71	185.	42.7	2627.7	*	1		1410	171	1.	.0	2611.0	*	1		2230	271	0.	.0	2611.0
1		0555	72	184.	41.7	2627.5	*	1		1415	172	0.	.0	2611.0	*	1		2235	272	0.	.0	2611.0
1		0600	73	182.	40.7	2627.2	*	1		1420	173	0.	.0	2611.0	*	1		2240	273	0.	.0	2611.0
1		0605	74	180.	39.7	2626.9	*	1		1425	174	0.	.0	2611.0	*	1		2245	274	0.	.0	2611.0
1		0610	75	178.	38.6	2626.6	*	1		1430	175	0.	.0	2611.0	*	1		2250	275	0.	.0	2611.0
1		0615	76	176.	37.6	2626.3	*	1		1435	176	0.	.0	2611.0	*	1		2255	276	0.	.0	2611.0
1		0620	77	173.	36.5	2625.9	*	1		1440	177	0.	.0	2611.0	*	1		2300	277	0.	.0	2611.0
1		0625	78	171.	35.4	2625.6	*	1		1445	178	0.	.0	2611.0	*	1		2305	278	0.	.0	2611.0
1		0630	79	169.	34.3	2625.3	*	1		1450	179	0.	.0	2611.0	*	1		2310	279	0.	.0	2611.0
1		0635	80	166.	33.2	2624.9	*	1		1455	180	0.	.0	2611.0	*	1		2315	280	0.	.0	2611.0
1		0640	81	164.	32.1	2624.6	*	1		1500	181	0.	.0	2611.0	*	1		2320	281	0.	.0	2611.0
1		0645	82	162.	31.0	2624.2	*	1		1505	182	0.	.0	2611.0	*	1		2325	282	0.	.0	2611.0
1		0650	83	159.	29.9	2623.9	*	1		1510	183	0.	.0	2611.0	*	1		2330	283	0.	.0	2611.0
1		0655	84	157.	28.9	2623.6	*	1		1515	184	0.	.0	2611.0	*	1		2335	284	0.	.0	2611.0
1		0700	85	155.	27.8	2623.2	*	1		1520	185	0.	.0	2611.0	*	1		2340	285	0.	.0	2611.0
1		0705	86	152.	26.7	2622.9	*	1		1525	186	0.	.0	2611.0	*	1		2345	286	0.	.0	2611.0
1		0710	87	149.	25.7	2622.5	*	1		1530	187	0.	.0	2611.0	*	1		2350	287	0.	.0	2611.0
1		0715	88	146.	24.7	2622.2	*	1		1535	188	0.	.0	2611.0	*	1		2355	288	0.	.0	2611.0
1		0720	89	143.	23.7	2621.8	*	1		1540	189	0.	.0	2611.0	*	2		0000	289	0.	.0	2611.0
1		0725	90	141.	22.7	2621.5	*	1		1545	190	0.	.0	2611.0	*	2		0005	290	0.	.0	2611.0

1	0730	91	138.	21.8	2621.2 *	1	1550	191	0.	.0	2611.0 *	2	0010	291	0.	.0	2611.0
1	0735	92	135.	20.8	2620.8 *	1	1555	192	0.	.0	2611.0 *	2	0015	292	0.	.0	2611.0
1	0740	93	132.	19.9	2620.5 *	1	1600	193	0.	.0	2611.0 *	2	0020	293	0.	.0	2611.0
1	0745	94	130.	19.0	2620.2 *	1	1605	194	0.	.0	2611.0 *	2	0025	294	0.	.0	2611.0
1	0750	95	127.	18.1	2619.9 *	1	1610	195	0.	.0	2611.0 *	2	0030	295	0.	.0	2611.0
1	0755	96	125.	17.2	2619.6 *	1	1615	196	0.	.0	2611.0 *	2	0035	296	0.	.0	2611.0
1	0800	97	122.	16.4	2619.3 *	1	1620	197	0.	.0	2611.0 *	2	0040	297	0.	.0	2611.0
1	0805	98	120.	15.6	2619.0 *	1	1625	198	0.	.0	2611.0 *	2	0045	298	0.	.0	2611.0
1	0810	99	116.	14.8	2618.7 *	1	1630	199	0.	.0	2611.0 *	2	0050	299	0.	.0	2611.0
1	0815	100	112.	14.0	2618.3 *	1	1635	200	0.	.0	2611.0 *	2	0055	300	0.	.0	2611.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 191.	5.33		147.	43.	41.	41.
		(INCHES)	.853	.989	.989	.989
		(AC-FT)	73.	84.	84.	84.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
46.	5.33	28.	7.	7.	7.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2628.69	5.33	2622.83	2614.28	2614.16	2614.16

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	96.	10.7	2617.0	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	93.	10.1	2616.7	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	90.	9.4	2616.5	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	87.	8.8	2616.2	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	84.	8.2	2616.0	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	81.	7.7	2615.8	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	78.	7.1	2615.5	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	76.	6.6	2615.3	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	73.	6.1	2615.1	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	69.	5.6	2614.9	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	1		0910	111	64.	5.1	2614.5	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	58.	4.7	2614.2	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	1		0920	113	54.	4.3	2614.0	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	1		0925	114	49.	4.0	2613.7	1		1745	214	0.	.0	2611.0
1		0110	15	7.	.5	2611.4	1		0930	115	45.	3.6	2613.5	1		1750	215	0.	.0	2611.0
1		0115	16	8.	.6	2611.4	1		0935	116	41.	3.3	2613.3	1		1755	216	0.	.0	2611.0
1		0120	17	8.	.7	2611.5	1		0940	117	38.	3.1	2613.1	1		1800	217	0.	.0	2611.0
1		0125	18	9.	.7	2611.5	1		0945	118	35.	2.8	2612.9	1		1805	218	0.	.0	2611.0
1		0130	19	9.	.8	2611.5	1		0950	119	32.	2.6	2612.8	1		1810	219	0.	.0	2611.0
1		0135	20	10.	.8	2611.6	1		0955	120	29.	2.4	2612.6	1		1815	220	0.	.0	2611.0
1		0140	21	11.	.9	2611.6	1		1000	121	27.	2.2	2612.5	1		1820	221	0.	.0	2611.0
1		0145	22	13.	1.0	2611.7	1		1005	122	25.	2.0	2612.4	1		1825	222	0.	.0	2611.0
1		0150	23	15.	1.2	2611.8	1		1010	123	23.	1.8	2612.3	1		1830	223	0.	.0	2611.0
1		0155	24	17.	1.3	2611.9	1		1015	124	21.	1.7	2612.2	1		1835	224	0.	.0	2611.0
1		0200	25	19.	1.5	2612.1	1		1020	125	19.	1.5	2612.1	1		1840	225	0.	.0	2611.0
1		0205	26	22.	1.8	2612.2	1		1025	126	18.	1.4	2612.0	1		1845	226	0.	.0	2611.0
1		0210	27	25.	2.0	2612.4	1		1030	127	16.	1.3	2611.9	1		1850	227	0.	.0	2611.0
1		0215	28	28.	2.2	2612.5	1		1035	128	15.	1.2	2611.8	1		1855	228	0.	.0	2611.0
1		0220	29	31.	2.5	2612.7	1		1040	129	14.	1.1	2611.8	1		1900	229	0.	.0	2611.0
1		0225	30	33.	2.7	2612.8	1		1045	130	13.	1.0	2611.7	1		1905	230	0.	.0	2611.0
1		0230	31	35.	2.8	2613.0	1		1050	131	11.	.9	2611.6	1		1910	231	0.	.0	2611.0
1		0235	32	37.	2.9	2613.0	1		1055	132	11.	.9	2611.6	1		1915	232	0.	.0	2611.0
1		0240	33	37.	3.0	2613.1	1		1100	133	10.	.8	2611.5	1		1920	233	0.	.0	2611.0
1		0245	34	38.	3.0	2613.1	1		1105	134	9.	.7	2611.5	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.1	2613.1	1		1110	135	8.	.7	2611.5	1		1930	235	0.	.0	2611.0
1		0255	36	39.	3.1	2613.1	1		1115	136	7.	.6	2611.4	1		1935	236	0.	.0	2611.0
1		0300	37	40.	3.2	2613.2	1		1120	137	7.	.6	2611.4	1		1940	237	0.	.0	2611.0
1		0305	38	43.	3.5	2613.4	1		1125	138	6.	.5	2611.4	1		1945	238	0.	.0	2611.0
1		0310	39	48.	3.9	2613.7	1		1130	139	6.	.5	2611.3	1		1950	239	0.	.0	2611.0
1		0315	40	57.	4.6	2614.1	1		1135	140	5.	.4	2611.3	1		1955	240	0.	.0	2611.0
1		0320	41	69.	5.5	2614.8	1		1140	141	5.	.4	2611.3	1		2000	241	0.	.0	2611.0
1		0325	42	78.	7.0	2615.5	1		1145	142	4.	.4	2611.2	1		2005	242	0.	.0	2611.0
1		0330	43	89.	9.2	2616.4	1		1150	143	4.	.3	2611.2	1		2010	243	0.	.0	2611.0
1		0335	44	103.	12.2	2617.6	1		1155	144	4.	.3	2611.2	1		2015	244	0.	.0	2611.0
1		0340	45	120.	15.8	2619.1	1		1200	145	3.	.3	2611.2	1		2020	245	0.	.0	2611.0
1		0345	46	132.	19.6	2620.4	1		1205	146	3.	.3	2611.2	1		2025	246	0.	.0	2611.0
1		0350	47	142.	23.3	2621.7	1		1210	147	3.	.2	2611.2	1		2030	247	0.	.0	2611.0
1		0355	48	152.	26.6	2622.9	1		1215	148	3.	.2	2611.1	1		2035	248	0.	.0	2611.0
1		0400	49	158.	29.4	2623.7	1		1220	149	2.	.2	2611.1	1		2040	249	0.	.0	2611.0
1		0405	50	163.	31.7	2624.4	1		1225	150	2.	.2	2611.1	1		2045	250	0.	.0	2611.0
1		0410	51	167.	33.5	2625.0	1		1230	151	2.	.2	2611.1	1		2050	251	0.	.0	2611.0
1		0415	52	170.	34.7	2625.4	1		1235	152	2.	.2	2611.1	1		2055	252	0.	.0	2611.0
1		0420	53	171.	35.4	2625.6	1		1240	153	2.	.1	2611.1	1		2100	253	0.	.0	2611.0
1		0425	54	172.	35.8	2625.7	1		1245	154	2.	.1	2611.1	1		2105	254	0.	.0	2611.0
1		0430	55	172.	35.9	2625.7	1		1250	155	1.	.1	2611.1	1		2110	255	0.	.0	2611.0
1		0435	56	172.	35.9	2625.7	1		1255	156	1.	.1	2611.1	1		2115	256	0.	.0	2611.0
1		0440	57	172.	35.9	2625.8	1		1300	157	1.	.1	2611.1	1		2120	257	0.	.0	2611.0
1		0445	58	173.	36.2	2625.8	1		1305	158	1.	.1	2611.1	1		2125	258	0.	.0	2611.0
1		0450	59	174.	36.7	2626.0	1		1310	159	1.	.1	2611.1	1		2130	259	0.	.0	2611.0
1		0455	60	176.	37.5	2626.2	1		1315	160	1.	.1	2611.1	1		2135	260	0.	.0	2611.0
1		0500	61	178.	38.7	2626.6	1		1320	161	1.	.1	2611.0	1		2140	261	0.	.0	2611.0
1		0505	62	181.	39.9	2627.0	1		1325	162	1.	.1	2611.0	1		2145	262	0.	.0	2611.0
1		0510	63	182.	40.9	2627.2	1		1330	163	1.	.1	2611.0	1		2150	263	0.	.0	2611.0

1	0515	64	184.	41.5	2627.4	*	1	1335	164	1.	.1	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	184.	41.8	2627.5	*	1	1340	165	1.	.1	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	184.	41.6	2627.4	*	1	1345	166	1.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	183.	41.2	2627.3	*	1	1350	167	1.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	182.	40.6	2627.2	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	181.	39.9	2627.0	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	179.	39.1	2626.7	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	177.	38.2	2626.5	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	175.	37.3	2626.2	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	173.	36.4	2625.9	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	171.	35.4	2625.6	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	169.	34.4	2625.3	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	167.	33.4	2625.0	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	165.	32.4	2624.7	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	162.	31.3	2624.3	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	160.	30.3	2624.0	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	158.	29.3	2623.7	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	156.	28.2	2623.4	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	153.	27.2	2623.1	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	151.	26.1	2622.7	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	148.	25.1	2622.3	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	145.	24.1	2622.0	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	142.	23.1	2621.6	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	139.	22.2	2621.3	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	136.	21.2	2621.0	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	134.	20.3	2620.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	131.	19.4	2620.3	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	128.	18.5	2620.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	126.	17.6	2619.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	123.	16.8	2619.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	121.	15.9	2619.1	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	118.	15.1	2618.8	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	114.	14.3	2618.5	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	110.	13.5	2618.2	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	106.	12.8	2617.9	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	103.	12.1	2617.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	99.	11.4	2617.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 184.	5.33		138.	39.	38.	38.
		(INCHES)	.802	.911	.911	.911
		(AC-FT)	69.	78.	78.	78.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
42.	5.33	24.	6.	6.	6.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2627.48	5.33	2621.78	2613.96	2613.85	2613.85

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	85.	8.4	2616.1	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	82.	7.8	2615.8	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	79.	7.3	2615.6	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	77.	6.8	2615.4	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	74.	6.2	2615.2	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	71.	5.7	2615.0	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	65.	5.3	2614.6	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	60.	4.8	2614.3	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	55.	4.4	2614.1	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	51.	4.1	2613.8	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	46.	3.7	2613.6	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	43.	3.4	2613.4	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	39.	3.2	2613.2	*	1		1740	213	0.	.0	2611.0
1		0105	14	5.	.4	2611.3	*	1		0925	114	36.	2.9	2613.0	*	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.4	2611.3	*	1		0930	115	33.	2.7	2612.8	*	1		1750	215	0.	.0	2611.0
1		0115	16	6.	.5	2611.3	*	1		0935	116	30.	2.4	2612.7	*	1		1755	216	0.	.0	2611.0
1		0120	17	7.	.5	2611.4	*	1		0940	117	28.	2.2	2612.5	*	1		1800	217	0.	.0	2611.0
1		0125	18	7.	.6	2611.4	*	1		0945	118	26.	2.1	2612.4	*	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.6	2611.4	*	1		0950	119	23.	1.9	2612.3	*	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	*	1		0955	120	21.	1.7	2612.2	*	1		1815	220	0.	.0	2611.0
1		0140	21	9.	.8	2611.5	*	1		1000	121	20.	1.6	2612.1	*	1		1820	221	0.	.0	2611.0
1		0145	22	11.	.9	2611.6	*	1		1005	122	18.	1.5	2612.0	*	1		1825	222	0.	.0	2611.0
1		0150	23	12.	1.0	2611.7	*	1		1010	123	17.	1.3	2611.9	*	1		1830	223	0.	.0	2611.0
1		0155	24	14.	1.1	2611.8	*	1		1015	124	15.	1.2	2611.8	*	1		1835	224	0.	.0	2611.0
1		0200	25	16.	1.3	2611.9	*	1		1020	125	14.	1.1	2611.8	*	1		1840	225	0.	.0	2611.0
1		0205	26	18.	1.5	2612.0	*	1		1025	126	13.	1.0	2611.7	*	1		1845	226	0.	.0	2611.0
1		0210	27	21.	1.7	2612.2	*	1		1030	127	12.	1.0	2611.7	*	1		1850	227	0.	.0	2611.0
1		0215	28	23.	1.9	2612.3	*	1		1035	128	11.	.9	2611.6	*	1		1855	228	0.	.0	2611.0
1		0220	29	26.	2.1	2612.4	*	1		1040	129	10.	.8	2611.6	*	1		1900	229	0.	.0	2611.0
1		0225	30	28.	2.3	2612.6	*	1		1045	130	9.	.7	2611.5	*	1		1905	230	0.	.0	2611.0
1		0230	31	30.	2.4	2612.7	*	1		1050	131	8.	.7	2611.5	*	1		1910	231	0.	.0	2611.0
1		0235	32	31.	2.5	2612.7	*	1		1055	132	8.	.6	2611.4	*	1		1915	232	0.	.0	2611.0
1		0240	33	32.	2.6	2612.8	*	1		1100	133	7.	.6	2611.4	*	1		1920	233	0.	.0	2611.0
1		0245	34	33.	2.6	2612.8	*	1		1105	134	6.	.5	2611.4	*	1		1925	234	0.	.0	2611.0
1		0250	35	33.	2.6	2612.8	*	1		1110	135	6.	.5	2611.3	*	1		1930	235	0.	.0	2611.0
1		0255	36	33.	2.7	2612.9	*	1		1115	136	5.	.4	2611.3	*	1		1935	236	0.	.0	2611.0

1	0300	37	35.	2.8	2612.9	*	1	1120	137	5.	.4	2611.3	*	1	1940	237	0.	.0	2611.0
1	0305	38	37.	3.0	2613.1	*	1	1125	138	5.	.4	2611.3	*	1	1945	238	0.	.0	2611.0
1	0310	39	42.	3.4	2613.3	*	1	1130	139	4.	.3	2611.2	*	1	1950	239	0.	.0	2611.0
1	0315	40	49.	4.0	2613.7	*	1	1135	140	4.	.3	2611.2	*	1	1955	240	0.	.0	2611.0
1	0320	41	60.	4.9	2614.3	*	1	1140	141	4.	.3	2611.2	*	1	2000	241	0.	.0	2611.0
1	0325	42	74.	6.1	2615.1	*	1	1145	142	3.	.3	2611.2	*	1	2005	242	0.	.0	2611.0
1	0330	43	83.	8.0	2615.9	*	1	1150	143	3.	.2	2611.2	*	1	2010	243	0.	.0	2611.0
1	0335	44	96.	10.7	2617.0	*	1	1155	144	3.	.2	2611.2	*	1	2015	244	0.	.0	2611.0
1	0340	45	112.	14.1	2618.4	*	1	1200	145	3.	.2	2611.1	*	1	2020	245	0.	.0	2611.0
1	0345	46	126.	17.6	2619.7	*	1	1205	146	2.	.2	2611.1	*	1	2025	246	0.	.0	2611.0
1	0350	47	136.	21.1	2620.9	*	1	1210	147	2.	.2	2611.1	*	1	2030	247	0.	.0	2611.0
1	0355	48	145.	24.2	2622.0	*	1	1215	148	2.	.2	2611.1	*	1	2035	248	0.	.0	2611.0
1	0400	49	152.	26.8	2622.9	*	1	1220	149	2.	.1	2611.1	*	1	2040	249	0.	.0	2611.0
1	0405	50	157.	28.9	2623.6	*	1	1225	150	2.	.1	2611.1	*	1	2045	250	0.	.0	2611.0
1	0410	51	160.	30.4	2624.1	*	1	1230	151	2.	.1	2611.1	*	1	2050	251	0.	.0	2611.0
1	0415	52	163.	31.5	2624.4	*	1	1235	152	1.	.1	2611.1	*	1	2055	252	0.	.0	2611.0
1	0420	53	164.	32.1	2624.6	*	1	1240	153	1.	.1	2611.1	*	1	2100	253	0.	.0	2611.0
1	0425	54	164.	32.3	2624.6	*	1	1245	154	1.	.1	2611.1	*	1	2105	254	0.	.0	2611.0
1	0430	55	165.	32.4	2624.7	*	1	1250	155	1.	.1	2611.1	*	1	2110	255	0.	.0	2611.0
1	0435	56	165.	32.4	2624.7	*	1	1255	156	1.	.1	2611.1	*	1	2115	256	0.	.0	2611.0
1	0440	57	165.	32.4	2624.7	*	1	1300	157	1.	.1	2611.1	*	1	2120	257	0.	.0	2611.0
1	0445	58	165.	32.6	2624.7	*	1	1305	158	1.	.1	2611.0	*	1	2125	258	0.	.0	2611.0
1	0450	59	166.	33.0	2624.8	*	1	1310	159	1.	.1	2611.0	*	1	2130	259	0.	.0	2611.0
1	0455	60	167.	33.7	2625.1	*	1	1315	160	1.	.1	2611.0	*	1	2135	260	0.	.0	2611.0
1	0500	61	170.	34.7	2625.4	*	1	1320	161	1.	.1	2611.0	*	1	2140	261	0.	.0	2611.0
1	0505	62	172.	35.8	2625.7	*	1	1325	162	1.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	174.	36.6	2626.0	*	1	1330	163	1.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	175.	37.2	2626.1	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	175.	37.3	2626.2	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	175.	37.1	2626.1	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	174.	36.7	2626.0	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	173.	36.2	2625.8	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	171.	35.5	2625.6	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	170.	34.7	2625.4	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	168.	33.9	2625.1	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	166.	33.0	2624.9	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	164.	32.1	2624.6	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	162.	31.2	2624.3	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	160.	30.2	2624.0	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	158.	29.3	2623.7	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	156.	28.3	2623.4	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	154.	27.3	2623.1	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	151.	26.3	2622.8	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	148.	25.4	2622.4	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	145.	24.4	2622.1	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	143.	23.4	2621.7	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	140.	22.5	2621.4	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	137.	21.5	2621.1	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	134.	20.6	2620.8	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	132.	19.7	2620.4	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	129.	18.8	2620.1	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	127.	17.9	2619.8	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	124.	17.0	2619.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	122.	16.2	2619.2	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	119.	15.4	2618.9	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	115.	14.6	2618.6	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	111.	13.8	2618.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	107.	13.0	2618.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	104.	12.3	2617.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	100.	11.6	2617.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	97.	10.9	2617.1	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	94.	10.3	2616.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	91.	9.6	2616.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	88.	9.0	2616.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 175.	5.33		129.	36.	35.	35.
		(INCHES)	.746	.832	.832	.832
		(AC-FT)	64.	71.	71.	71.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
37.	5.33	21.	6.	5.	5.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2626.17	5.33	2620.71	2613.63	2613.54	2613.54

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2611.0	*	1		0820	101	77.	6.8	2615.4	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	74.	6.3	2615.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	72.	5.8	2615.0	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	66.	5.3	2614.7	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	60.	4.9	2614.4	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	56.	4.5	2614.1	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	51.	4.1	2613.8	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	47.	3.8	2613.6	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	43.	3.5	2613.4	*	1		1720	209	0.	.0	2611.0

1	0045	10	1.	.1	2611.0	*	1	0905	110	39.	3.2	2613.2	*	1	1725	210	0.	.0	2611.0
1	0050	11	2.	.1	2611.1	*	1	0910	111	36.	2.9	2613.0	*	1	1730	211	0.	.0	2611.0
1	0055	12	2.	.2	2611.1	*	1	0915	112	33.	2.7	2612.8	*	1	1735	212	0.	.0	2611.0
1	0100	13	3.	.3	2611.2	*	1	0920	113	31.	2.5	2612.7	*	1	1740	213	0.	.0	2611.0
1	0105	14	4.	.3	2611.2	*	1	0925	114	28.	2.3	2612.6	*	1	1745	214	0.	.0	2611.0
1	0110	15	5.	.4	2611.3	*	1	0930	115	26.	2.1	2612.4	*	1	1750	215	0.	.0	2611.0
1	0115	16	5.	.4	2611.3	*	1	0935	116	24.	1.9	2612.3	*	1	1755	216	0.	.0	2611.0
1	0120	17	6.	.5	2611.3	*	1	0940	117	22.	1.7	2612.2	*	1	1800	217	0.	.0	2611.0
1	0125	18	6.	.5	2611.4	*	1	0945	118	20.	1.6	2612.1	*	1	1805	218	0.	.0	2611.0
1	0130	19	7.	.6	2611.4	*	1	0950	119	18.	1.5	2612.0	*	1	1810	219	0.	.0	2611.0
1	0135	20	7.	.6	2611.4	*	1	0955	120	17.	1.4	2611.9	*	1	1815	220	0.	.0	2611.0
1	0140	21	8.	.7	2611.5	*	1	1000	121	15.	1.2	2611.9	*	1	1820	221	0.	.0	2611.0
1	0145	22	9.	.7	2611.5	*	1	1005	122	14.	1.1	2611.8	*	1	1825	222	0.	.0	2611.0
1	0150	23	10.	.8	2611.6	*	1	1010	123	13.	1.0	2611.7	*	1	1830	223	0.	.0	2611.0
1	0155	24	12.	1.0	2611.7	*	1	1015	124	12.	1.0	2611.7	*	1	1835	224	0.	.0	2611.0
1	0200	25	14.	1.1	2611.8	*	1	1020	125	11.	.9	2611.6	*	1	1840	225	0.	.0	2611.0
1	0205	26	16.	1.3	2611.9	*	1	1025	126	10.	.8	2611.6	*	1	1845	226	0.	.0	2611.0
1	0210	27	18.	1.5	2612.0	*	1	1030	127	9.	.7	2611.5	*	1	1850	227	0.	.0	2611.0
1	0215	28	20.	1.6	2612.1	*	1	1035	128	8.	.7	2611.5	*	1	1855	228	0.	.0	2611.0
1	0220	29	23.	1.8	2612.3	*	1	1040	129	8.	.6	2611.4	*	1	1900	229	0.	.0	2611.0
1	0225	30	25.	2.0	2612.4	*	1	1045	130	7.	.6	2611.4	*	1	1905	230	0.	.0	2611.0
1	0230	31	27.	2.1	2612.5	*	1	1050	131	7.	.5	2611.4	*	1	1910	231	0.	.0	2611.0
1	0235	32	28.	2.2	2612.5	*	1	1055	132	6.	.5	2611.3	*	1	1915	232	0.	.0	2611.0
1	0240	33	28.	2.3	2612.6	*	1	1100	133	6.	.4	2611.3	*	1	1920	233	0.	.0	2611.0
1	0245	34	29.	2.3	2612.6	*	1	1105	134	5.	.4	2611.3	*	1	1925	234	0.	.0	2611.0
1	0250	35	29.	2.3	2612.6	*	1	1110	135	5.	.4	2611.3	*	1	1930	235	0.	.0	2611.0
1	0255	36	30.	2.4	2612.6	*	1	1115	136	4.	.3	2611.2	*	1	1935	236	0.	.0	2611.0
1	0300	37	31.	2.5	2612.7	*	1	1120	137	4.	.3	2611.2	*	1	1940	237	0.	.0	2611.0
1	0305	38	33.	2.7	2612.9	*	1	1125	138	4.	.3	2611.2	*	1	1945	238	0.	.0	2611.0
1	0310	39	38.	3.0	2613.1	*	1	1130	139	3.	.3	2611.2	*	1	1950	239	0.	.0	2611.0
1	0315	40	44.	3.6	2613.5	*	1	1135	140	3.	.2	2611.2	*	1	1955	240	0.	.0	2611.0
1	0320	41	54.	4.4	2614.0	*	1	1140	141	3.	.2	2611.2	*	1	2000	241	0.	.0	2611.0
1	0325	42	68.	5.5	2614.8	*	1	1145	142	3.	.2	2611.1	*	1	2005	242	0.	.0	2611.0
1	0330	43	79.	7.2	2615.6	*	1	1150	143	2.	.2	2611.1	*	1	2010	243	0.	.0	2611.0
1	0335	44	91.	9.6	2616.6	*	1	1155	144	2.	.2	2611.1	*	1	2015	244	0.	.0	2611.0
1	0340	45	106.	12.7	2617.8	*	1	1200	145	2.	.2	2611.1	*	1	2020	245	0.	.0	2611.0
1	0345	46	121.	16.1	2619.2	*	1	1205	146	2.	.1	2611.1	*	1	2025	246	0.	.0	2611.0
1	0350	47	131.	19.3	2620.3	*	1	1210	147	2.	.1	2611.1	*	1	2030	247	0.	.0	2611.0
1	0355	48	139.	22.2	2621.3	*	1	1215	148	2.	.1	2611.1	*	1	2035	248	0.	.0	2611.0
1	0400	49	146.	24.7	2622.2	*	1	1220	149	1.	.1	2611.1	*	1	2040	249	0.	.0	2611.0
1	0405	50	152.	26.6	2622.9	*	1	1225	150	1.	.1	2611.1	*	1	2045	250	0.	.0	2611.0
1	0410	51	155.	28.0	2623.3	*	1	1230	151	1.	.1	2611.1	*	1	2050	251	0.	.0	2611.0
1	0415	52	157.	28.9	2623.6	*	1	1235	152	1.	.1	2611.1	*	1	2055	252	0.	.0	2611.0
1	0420	53	158.	29.4	2623.7	*	1	1240	153	1.	.1	2611.1	*	1	2100	253	0.	.0	2611.0
1	0425	54	159.	29.6	2623.8	*	1	1245	154	1.	.1	2611.1	*	1	2105	254	0.	.0	2611.0
1	0430	55	159.	29.7	2623.8	*	1	1250	155	1.	.1	2611.0	*	1	2110	255	0.	.0	2611.0
1	0435	56	159.	29.6	2623.8	*	1	1255	156	1.	.1	2611.0	*	1	2115	256	0.	.0	2611.0
1	0440	57	159.	29.6	2623.8	*	1	1300	157	1.	.1	2611.0	*	1	2120	257	0.	.0	2611.0
1	0445	58	159.	29.8	2623.8	*	1	1305	158	1.	.1	2611.0	*	1	2125	258	0.	.0	2611.0
1	0450	59	160.	30.1	2624.0	*	1	1310	159	1.	.0	2611.0	*	1	2130	259	0.	.0	2611.0
1	0455	60	161.	30.8	2624.2	*	1	1315	160	1.	.0	2611.0	*	1	2135	260	0.	.0	2611.0
1	0500	61	163.	31.6	2624.4	*	1	1320	161	1.	.0	2611.0	*	1	2140	261	0.	.0	2611.0
1	0505	62	165.	32.6	2624.7	*	1	1325	162	0.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	167.	33.4	2625.0	*	1	1330	163	0.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	168.	33.8	2625.1	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	168.	33.9	2625.1	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	168.	33.8	2625.1	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	167.	33.4	2625.0	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	166.	32.8	2624.8	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	164.	32.2	2624.6	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	163.	31.4	2624.4	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	161.	30.6	2624.1	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	159.	29.8	2623.9	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	157.	28.9	2623.6	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	155.	28.0	2623.3	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	153.	27.1	2623.0	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	151.	26.2	2622.7	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	148.	25.3	2622.4	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	145.	24.3	2622.1	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	143.	23.4	2621.7	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	140.	22.5	2621.4	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	137.	21.6	2621.1	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	135.	20.6	2620.8	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	132.	19.7	2620.5	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	129.	18.9	2620.1	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	127.	18.0	2619.8	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	124.	17.1	2619.5	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	122.	16.3	2619.2	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	119.	15.4	2618.9	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	115.	14.6	2618.6	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	111.	13.9	2618.3	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	108.	13.1	2618.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	104.	12.4	2617.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	101.	11.7	2617.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	97.	11.0	2617.1	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	94.	10.3	2616.8	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	91.	9.7	2616.6	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	88.	9.1	2616.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	85.	8.5	2616.1	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	82.	7.9	2615.9	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	80.	7.3	2615.6	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 168.	5.33		121.	33.	32.	32.
		(INCHES)	.701	.772	.772	.772
		(AC-FT)	60.	66.	66.	66.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
34.	5.33	19.	5.	5.	5.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
2625.13	5.33	2619.90	2613.39	2613.31	2613.31

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	64.	5.1	2614.5	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	58.	4.7	2614.2	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	54.	4.3	2614.0	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	49.	4.0	2613.7	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	45.	3.6	2613.5	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	41.	3.3	2613.3	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	38.	3.1	2613.1	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	35.	2.8	2612.9	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	1		0900	109	32.	2.6	2612.8	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.0	1		0905	110	29.	2.4	2612.6	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.1	1		0910	111	27.	2.2	2612.5	1		1730	211	0.	.0	2611.0
1		0055	12	2.	.1	2611.1	1		0915	112	25.	2.0	2612.4	1		1735	212	0.	.0	2611.0
1		0100	13	2.	.2	2611.1	1		0920	113	23.	1.8	2612.3	1		1740	213	0.	.0	2611.0
1		0105	14	3.	.2	2611.2	1		0925	114	21.	1.7	2612.2	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	1		0930	115	19.	1.5	2612.1	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	1		0935	116	18.	1.4	2612.0	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	1		0940	117	16.	1.3	2611.9	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	1		0945	118	15.	1.2	2611.8	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.3	1		0950	119	14.	1.1	2611.8	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.3	1		0955	120	13.	1.0	2611.7	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.6	2611.4	1		1000	121	11.	.9	2611.6	1		1820	221	0.	.0	2611.0
1		0145	22	8.	.6	2611.4	1		1005	122	11.	.8	2611.6	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	1		1010	123	10.	.8	2611.5	1		1830	223	0.	.0	2611.0
1		0155	24	10.	.8	2611.6	1		1015	124	9.	.7	2611.5	1		1835	224	0.	.0	2611.0
1		0200	25	12.	.9	2611.6	1		1020	125	8.	.7	2611.5	1		1840	225	0.	.0	2611.0
1		0205	26	13.	1.1	2611.7	1		1025	126	7.	.6	2611.4	1		1845	226	0.	.0	2611.0
1		0210	27	15.	1.2	2611.8	1		1030	127	7.	.6	2611.4	1		1850	227	0.	.0	2611.0
1		0215	28	17.	1.4	2612.0	1		1035	128	6.	.5	2611.4	1		1855	228	0.	.0	2611.0
1		0220	29	19.	1.5	2612.1	1		1040	129	6.	.5	2611.3	1		1900	229	0.	.0	2611.0
1		0225	30	21.	1.7	2612.2	1		1045	130	5.	.4	2611.3	1		1905	230	0.	.0	2611.0
1		0230	31	23.	1.8	2612.3	1		1050	131	5.	.4	2611.3	1		1910	231	0.	.0	2611.0
1		0235	32	24.	1.9	2612.3	1		1055	132	4.	.4	2611.2	1		1915	232	0.	.0	2611.0
1		0240	33	24.	2.0	2612.4	1		1100	133	4.	.3	2611.2	1		1920	233	0.	.0	2611.0
1		0245	34	25.	2.0	2612.4	1		1105	134	4.	.3	2611.2	1		1925	234	0.	.0	2611.0
1		0250	35	25.	2.0	2612.4	1		1110	135	3.	.3	2611.2	1		1930	235	0.	.0	2611.0
1		0255	36	25.	2.0	2612.4	1		1115	136	3.	.3	2611.2	1		1935	236	0.	.0	2611.0
1		0300	37	26.	2.1	2612.5	1		1120	137	3.	.2	2611.2	1		1940	237	0.	.0	2611.0
1		0305	38	29.	2.3	2612.6	1		1125	138	3.	.2	2611.1	1		1945	238	0.	.0	2611.0
1		0310	39	32.	2.6	2612.8	1		1130	139	2.	.2	2611.1	1		1950	239	0.	.0	2611.0
1		0315	40	39.	3.1	2613.1	1		1135	140	2.	.2	2611.1	1		1955	240	0.	.0	2611.0
1		0320	41	48.	3.8	2613.6	1		1140	141	2.	.2	2611.1	1		2000	241	0.	.0	2611.0
1		0325	42	60.	4.9	2614.4	1		1145	142	2.	.2	2611.1	1		2005	242	0.	.0	2611.0
1		0330	43	75.	6.3	2615.2	1		1150	143	2.	.1	2611.1	1		2010	243	0.	.0	2611.0
1		0335	44	85.	8.5	2616.1	1		1155	144	2.	.1	2611.1	1		2015	244	0.	.0	2611.0
1		0340	45	99.	11.3	2617.3	1		1200	145	1.	.1	2611.1	1		2020	245	0.	.0	2611.0
1		0345	46	114.	14.4	2618.5	1		1205	146	1.	.1	2611.1	1		2025	246	0.	.0	2611.0
1		0350	47	125.	17.5	2619.7	1		1210	147	1.	.1	2611.1	1		2030	247	0.	.0	2611.0
1		0355	48	133.	20.1	2620.6	1		1215	148	1.	.1	2611.1	1		2035	248	0.	.0	2611.0
1		0400	49	140.	22.4	2621.4	1		1220	149	1.	.1	2611.1	1		2040	249	0.	.0	2611.0
1		0405	50	145.	24.1	2622.0	1		1225	150	1.	.1	2611.1	1		2045	250	0.	.0	2611.0
1		0410	51	148.	25.3	2622.4	1		1230	151	1.	.1	2611.0	1		2050	251	0.	.0	2611.0
1		0415	52	150.	26.1	2622.7	1		1235	152	1.	.1	2611.0	1		2055	252	0.	.0	2611.0
1		0420	53	152.	26.6	2622.8	1		1240	153	1.	.1	2611.0	1		2100	253	0.	.0	2611.0
1		0425	54	152.	26.7	2622.9	1		1245	154	1.	.1	2611.0	1		2105	254	0.	.0	2611.0
1		0430	55	152.	26.7	2622.9	1		1250	155	1.	.1	2611.0	1		2110	255	0.	.0	2611.0
1		0435	56	152.	26.6	2622.9	1		1255	156	1.	.0	2611.0	1		2115	256	0.	.0	2611.0
1		0440	57	152.	26.6	2622.9	1		1300	157	1.	.0	2611.0	1		2120	257	0.	.0	2611.0
1		0445	58	152.	26.7	2622.9	1		1305	158	0.	.0	2611.0	1		2125	258	0.	.0	2611.0
1		0450	59	153.	27.0	2623.0	1		1310	159	0.	.0	2611.0	1		2130	259	0.	.0	2611.0
1		0455	60	154.	27.5	2623.2	1		1315	160	0.	.0	2611.0	1		2135	260	0.	.0	2611.0
1		0500	61	156.	28.2	2623.4	1		1320	161	0.	.0	2611.0	1		2140	261	0.	.0	2611.0
1		0505	62	157.	29.0	2623.6	1		1325	162	0.	.0	2611.0	1		2145	262	0.	.0	2611.0
1		0510	63	159.	29.7	2623.8	1		1330	163	0.	.0	2611.0	1		2150	263	0.	.0	2611.0
1		0515	64	160.	30.1	2623.9	1		1335	164	0.	.0	2611.0	1		2155	264	0.	.0	2611.0
1		0520	65	160.	30.1	2624.0	1		1340	165	0.	.0	2611.0	1		2200	265	0.	.0	2611.0
1		0525	66	159.	30.0	2623.9	1		1345	166	0.	.0	2611.0	1		2205	266	0.	.0	2611.0
1		0530	67	159.	29.6	2623.8	1		1350	167	0.	.0	2611.0	1		2210	267	0.	.0	2611.0
1		0535	68	157.	29.0	2623.6	1		1355	168	0.	.0	2611.0	1		2215	268	0.	.0	2611.0
1		0540	69	156.	28.4	2623.4	1		1400	169	0.	.0	2611.0	1		2220	269	0.	.0	2611.0
1		0545	70	155.	27.7	2623.2	1		1405	170	0.	.0	2611.0	1		2225	270	0.	.0	2611.0
1		0550	71	153.	26.9	2623.0	1		1410	171	0.	.0	2611.0	1		2230	271	0.	.0	2611.0
1		0555	72	150.	26.1	2622.7	1		1415	172	0.	.0	2611.0	1		2235	272	0.	.0	2611.0
1		0600	73	148.	25.3	2622.4	1		1420	173	0.	.0	2611.0	1		2240	273	0.	.0	2611.0
1		0605	74	146.	24.4	2622.1	1		1425	174	0.	.0	2611.0	1		2245	274	0.	.0	2611.0
1		0610	75	143.	23.6	2621.8	1		1430	175	0.	.0	2611.0	1		2250	275	0.	.0	2611.0
1		0615	76	141.	22.7	2621.5	1		1435	176	0.	.0	2611.0	1		2255	276	0.	.0	2611.0
1		0620	77	138.	21.9	2621.2	1		1440	177	0.	.0	2611.0	1		2300	277	0.	.0	2611.0
1		0625	78	136.	21.0	2620.9	1		1445	178	0.	.0	2611.0	1		2305	278	0.	.0	2611.0
1		0630	79	133.	20.1	2620.6	1		1450	179	0.	.0	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	131.	19.3	2620.3	1		1455	180	0.	.0	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	128.	18.4	2620.0	1		1500	181	0.	.0	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	126.	17.6	2619.7	1		1505	182	0.	.0	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	123.	16.7	2619.4	1		1510	183	0.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	121.	15.9	2619.1	1		1515	184	0.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	117.	15.1	2618.8	1		1520	185	0.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	114.	14.3	2618.5	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	110.	13.5	2618.2	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	106.	12.8	2617.9	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0

1	0720	89	103.	12.1	2617.6	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	99.	11.4	2617.3	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	96.	10.7	2617.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	93.	10.1	2616.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	90.	9.4	2616.5	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	87.	8.8	2616.2	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	84.	8.2	2616.0	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	81.	7.7	2615.8	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	78.	7.1	2615.5	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	76.	6.6	2615.3	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	73.	6.1	2615.1	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	69.	5.6	2614.8	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 160.	5.33	(CFS)	111.	30.	29.	29.
		(INCHES)	.647	.704	.704	.704
		(AC-FT)	55.	60.	60.	60.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
30.	5.33	17.	4.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2623.96	5.33	2618.98	2613.13	2613.05	2613.05

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	46.	3.7	2613.5	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	42.	3.4	2613.3	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	38.	3.1	2613.1	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	35.	2.8	2613.0	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	32.	2.6	2612.8	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	30.	2.4	2612.6	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	27.	2.2	2612.5	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	25.	2.0	2612.4	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	23.	1.9	2612.3	*	1		1720	209	0.	.0	2611.0
1		0045	10	0.	.0	2611.0	*	1		0905	110	21.	1.7	2612.2	*	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.0	*	1		0910	111	19.	1.6	2612.1	*	1		1730	211	0.	.0	2611.0
1		0055	12	1.	.1	2611.1	*	1		0915	112	18.	1.4	2612.0	*	1		1735	212	0.	.0	2611.0
1		0100	13	2.	.1	2611.1	*	1		0920	113	16.	1.3	2611.9	*	1		1740	213	0.	.0	2611.0
1		0105	14	2.	.2	2611.1	*	1		0925	114	15.	1.2	2611.8	*	1		1745	214	0.	.0	2611.0
1		0110	15	3.	.2	2611.2	*	1		0930	115	14.	1.1	2611.8	*	1		1750	215	0.	.0	2611.0
1		0115	16	3.	.3	2611.2	*	1		0935	116	13.	1.0	2611.7	*	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	*	1		0940	117	12.	.9	2611.6	*	1		1800	217	0.	.0	2611.0
1		0125	18	4.	.3	2611.2	*	1		0945	118	11.	.9	2611.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	4.	.4	2611.2	*	1		0950	119	10.	.8	2611.5	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	9.	.7	2611.5	*	1		1815	220	0.	.0	2611.0
1		0140	21	5.	.4	2611.3	*	1		1000	121	8.	.7	2611.5	*	1		1820	221	0.	.0	2611.0
1		0145	22	6.	.5	2611.3	*	1		1005	122	8.	.6	2611.4	*	1		1825	222	0.	.0	2611.0
1		0150	23	7.	.6	2611.4	*	1		1010	123	7.	.6	2611.4	*	1		1830	223	0.	.0	2611.0
1		0155	24	8.	.7	2611.4	*	1		1015	124	6.	.5	2611.4	*	1		1835	224	0.	.0	2611.0
1		0200	25	9.	.7	2611.5	*	1		1020	125	6.	.5	2611.3	*	1		1840	225	0.	.0	2611.0
1		0205	26	11.	.9	2611.6	*	1		1025	126	5.	.4	2611.3	*	1		1845	226	0.	.0	2611.0
1		0210	27	12.	1.0	2611.7	*	1		1030	127	5.	.4	2611.3	*	1		1850	227	0.	.0	2611.0
1		0215	28	14.	1.1	2611.8	*	1		1035	128	5.	.4	2611.3	*	1		1855	228	0.	.0	2611.0
1		0220	29	15.	1.2	2611.9	*	1		1040	129	4.	.3	2611.2	*	1		1900	229	0.	.0	2611.0
1		0225	30	17.	1.4	2611.9	*	1		1045	130	4.	.3	2611.2	*	1		1905	230	0.	.0	2611.0
1		0230	31	18.	1.5	2612.0	*	1		1050	131	3.	.3	2611.2	*	1		1910	231	0.	.0	2611.0
1		0235	32	19.	1.6	2612.1	*	1		1055	132	3.	.3	2611.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	20.	1.6	2612.1	*	1		1100	133	3.	.2	2611.2	*	1		1920	233	0.	.0	2611.0
1		0245	34	20.	1.6	2612.1	*	1		1105	134	3.	.2	2611.2	*	1		1925	234	0.	.0	2611.0
1		0250	35	20.	1.6	2612.1	*	1		1110	135	2.	.2	2611.1	*	1		1930	235	0.	.0	2611.0
1		0255	36	21.	1.7	2612.2	*	1		1115	136	2.	.2	2611.1	*	1		1935	236	0.	.0	2611.0
1		0300	37	22.	1.8	2612.2	*	1		1120	137	2.	.2	2611.1	*	1		1940	237	0.	.0	2611.0
1		0305	38	24.	1.9	2612.3	*	1		1125	138	2.	.2	2611.1	*	1		1945	238	0.	.0	2611.0
1		0310	39	27.	2.2	2612.5	*	1		1130	139	2.	.1	2611.1	*	1		1950	239	0.	.0	2611.0
1		0315	40	32.	2.6	2612.8	*	1		1135	140	2.	.1	2611.1	*	1		1955	240	0.	.0	2611.0
1		0320	41	40.	3.2	2613.2	*	1		1140	141	1.	.1	2611.1	*	1		2000	241	0.	.0	2611.0
1		0325	42	51.	4.1	2613.8	*	1		1145	142	1.	.1	2611.1	*	1		2005	242	0.	.0	2611.0
1		0330	43	67.	5.4	2614.7	*	1		1150	143	1.	.1	2611.1	*	1		2010	243	0.	.0	2611.0
1		0335	44	79.	7.3	2615.6	*	1		1155	144	1.	.1	2611.1	*	1		2015	244	0.	.0	2611.0
1		0340	45	91.	9.7	2616.6	*	1		1200	145	1.	.1	2611.1	*	1		2020	245	0.	.0	2611.0
1		0345	46	105.	12.6	2617.8	*	1		1205	146	1.	.1	2611.1	*	1		2025	246	0.	.0	2611.0
1		0350	47	119.	15.4	2618.9	*	1		1210	147	1.	.1	2611.0	*	1		2030	247	0.	.0	2611.0
1		0355	48	126.	17.8	2619.8	*	1		1215	148	1.	.1	2611.0	*	1		2035	248	0.	.0	2611.0
1		0400	49	132.	19.7	2620.5	*	1		1220	149	1.	.1	2611.0	*	1		2040	249	0.	.0	2611.0
1		0405	50	136.	21.2	2621.0	*	1		1225	150	1.	.1	2611.0	*	1		2045	250	0.	.0	2611.0
1		0410	51	139.	22.3	2621.3	*	1		1230	151	1.	.1	2611.0	*	1		2050	251	0.	.0	2611.0
1		0415	52	141.	22.9	2621.6	*	1		1235	152	1.	.0	2611.0	*	1		2055	252	0.	.0	2611.0
1		0420	53	142.	23.3	2621.7	*	1		1240	153	1.	.0	2611.0	*	1		2100	253	0.	.0	2611.0
1		0425	54	143.	23.4	2621.7	*	1		1245	154	0.	.0	2611.0	*	1		2105	254	0.	.0	2611.0
1		0430	55	142.	23.3	2621.7	*	1		1250	155	0.	.0	2611.0	*	1		2110	255	0.	.0	2611.0
1		0435	56	142.	23.2	2621.7	*	1		1255	156	0.	.0	2611.0	*	1		2115	256	0.	.0	2611.0
1		0440	57	142.	23.2	2621.7	*	1		1300	157	0.	.0	2611.0	*	1		2120	257	0.	.0	2611.0
1		0445	58	142.	23.2	2621.7	*	1		1305	158	0.	.0	2611.0	*	1		2125	258	0.	.0	2611.0
1		0450	59	143.	23.5	2621.8	*	1		1310	159	0.	.0	2611.0	*	1		2130	259	0.	.0	2611.0
1		0455	60	144.	23.9	2621.9	*	1		1315	160	0.	.0	2611.0	*	1		2135	260	0.	.0	2611.0
1		0500	61	146.	24.5	2622.1	*	1		1320	161	0.	.0	2611.0	*	1		2140	261	0.	.0	2611.0

1	0505	62	148.	25.2	2622.4	*	1	1325	162	0.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	149.	25.7	2622.5	*	1	1330	163	0.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	150.	26.0	2622.7	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	150.	26.0	2622.7	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	150.	25.9	2622.6	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	149.	25.5	2622.5	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	147.	25.0	2622.3	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	145.	24.4	2622.1	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	144.	23.7	2621.8	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	141.	23.0	2621.6	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	139.	22.2	2621.3	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	137.	21.5	2621.1	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	135.	20.7	2620.8	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	132.	19.9	2620.5	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	130.	19.1	2620.2	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	128.	18.3	2620.0	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	126.	17.5	2619.7	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	123.	16.7	2619.4	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	121.	15.9	2619.1	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	118.	15.1	2618.8	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	114.	14.3	2618.5	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	110.	13.6	2618.2	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	107.	12.8	2617.9	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	103.	12.1	2617.6	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	100.	11.4	2617.3	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	96.	10.8	2617.0	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	93.	10.1	2616.8	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	90.	9.5	2616.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	87.	8.9	2616.3	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	84.	8.3	2616.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	81.	7.7	2615.8	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	79.	7.2	2615.6	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	76.	6.6	2615.3	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	74.	6.1	2615.1	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	70.	5.6	2614.9	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	64.	5.2	2614.6	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	59.	4.7	2614.3	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	54.	4.4	2614.0	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	50.	4.0	2613.8	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 150.	5.33		101.	27.	26.	26.
		(INCHES)	.584	.627	.627	.627
		(AC-FT)	50.	54.	54.	54.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
26.	5.33	14.	4.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2622.67	5.33	2617.96	2612.84	2612.77	2612.77

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	34.	2.8	2612.9	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	32.	2.5	2612.8	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	29.	2.3	2612.6	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	27.	2.1	2612.5	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	24.	2.0	2612.4	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	22.	1.8	2612.2	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	21.	1.7	2612.1	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	19.	1.5	2612.0	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	17.	1.4	2612.0	*	1		1720	209	0.	.0	2611.0
1		0045	10	0.	.0	2611.0	*	1		0905	110	16.	1.3	2611.9	*	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.0	2611.0	*	1		0910	111	15.	1.2	2611.8	*	1		1730	211	0.	.0	2611.0
1		0055	12	1.	.1	2611.0	*	1		0915	112	13.	1.1	2611.7	*	1		1735	212	0.	.0	2611.0
1		0100	13	1.	.1	2611.1	*	1		0920	113	12.	1.0	2611.7	*	1		1740	213	0.	.0	2611.0
1		0105	14	2.	.1	2611.1	*	1		0925	114	11.	.9	2611.6	*	1		1745	214	0.	.0	2611.0
1		0110	15	2.	.2	2611.1	*	1		0930	115	10.	.8	2611.6	*	1		1750	215	0.	.0	2611.0
1		0115	16	2.	.2	2611.1	*	1		0935	116	10.	.8	2611.5	*	1		1755	216	0.	.0	2611.0
1		0120	17	3.	.2	2611.2	*	1		0940	117	9.	.7	2611.5	*	1		1800	217	0.	.0	2611.0
1		0125	18	3.	.3	2611.2	*	1		0945	118	8.	.6	2611.4	*	1		1805	218	0.	.0	2611.0
1		0130	19	3.	.3	2611.2	*	1		0950	119	7.	.6	2611.4	*	1		1810	219	0.	.0	2611.0
1		0135	20	4.	.3	2611.2	*	1		0955	120	7.	.5	2611.4	*	1		1815	220	0.	.0	2611.0
1		0140	21	4.	.4	2611.2	*	1		1000	121	6.	.5	2611.3	*	1		1820	221	0.	.0	2611.0
1		0145	22	5.	.4	2611.3	*	1		1005	122	6.	.5	2611.3	*	1		1825	222	0.	.0	2611.0
1		0150	23	6.	.5	2611.3	*	1		1010	123	5.	.4	2611.3	*	1		1830	223	0.	.0	2611.0
1		0155	24	7.	.5	2611.4	*	1		1015	124	5.	.4	2611.3	*	1		1835	224	0.	.0	2611.0
1		0200	25	8.	.6	2611.4	*	1		1020	125	4.	.4	2611.2	*	1		1840	225	0.	.0	2611.0
1		0205	26	9.	.7	2611.5	*	1		1025	126	4.	.3	2611.2	*	1		1845	226	0.	.0	2611.0
1		0210	27	10.	.8	2611.6	*	1		1030	127	4.	.3	2611.2	*	1		1850	227	0.	.0	2611.0
1		0215	28	11.	.9	2611.6	*	1		1035	128	3.	.3	2611.2	*	1		1855	228	0.	.0	2611.0
1		0220	29	13.	1.0	2611.7	*	1		1040	129	3.	.3	2611.2	*	1		1900	229	0.	.0	2611.0
1		0225	30	14.	1.1	2611.8	*	1		1045	130	3.	.2	2611.2	*	1		1905	230	0.	.0	2611.0
1		0230	31	15.	1.2	2611.8	*	1		1050	131	3.	.2	2611.1	*	1		1910	231	0.	.0	2611.0
1		0235	32	16.	1.3	2611.9	*	1		1055	132	2.	.2	2611.1	*	1		1915	232	0.	.0	2611.0
1		0240	33	17.	1.3	2611.9	*	1		1100	133	2.	.2	2611.1	*	1		1920	233	0.	.0	2611.0
1		0245	34	17.	1.4	2611.9	*	1		1105	134	2.	.2	2611.1	*	1		1925	234	0.	.0	2611.0

1	0250	35	17.	1.4	2612.0	*	1	1110	135	2.	.2	2611.1	*	1	1930	235	0.	.0	2611.0
1	0255	36	18.	1.4	2612.0	*	1	1115	136	2.	.1	2611.1	*	1	1935	236	0.	.0	2611.0
1	0300	37	18.	1.5	2612.0	*	1	1120	137	2.	.1	2611.1	*	1	1940	237	0.	.0	2611.0
1	0305	38	20.	1.6	2612.1	*	1	1125	138	1.	.1	2611.1	*	1	1945	238	0.	.0	2611.0
1	0310	39	23.	1.8	2612.3	*	1	1130	139	1.	.1	2611.1	*	1	1950	239	0.	.0	2611.0
1	0315	40	27.	2.2	2612.5	*	1	1135	140	1.	.1	2611.1	*	1	1955	240	0.	.0	2611.0
1	0320	41	34.	2.8	2612.9	*	1	1140	141	1.	.1	2611.1	*	1	2000	241	0.	.0	2611.0
1	0325	42	44.	3.6	2613.5	*	1	1145	142	1.	.1	2611.1	*	1	2005	242	0.	.0	2611.0
1	0330	43	58.	4.7	2614.2	*	1	1150	143	1.	.1	2611.1	*	1	2010	243	0.	.0	2611.0
1	0335	44	75.	6.3	2615.2	*	1	1155	144	1.	.1	2611.0	*	1	2015	244	0.	.0	2611.0
1	0340	45	85.	8.5	2616.1	*	1	1200	145	1.	.1	2611.0	*	1	2020	245	0.	.0	2611.0
1	0345	46	98.	11.0	2617.1	*	1	1205	146	1.	.1	2611.0	*	1	2025	246	0.	.0	2611.0
1	0350	47	110.	13.6	2618.2	*	1	1210	147	1.	.1	2611.0	*	1	2030	247	0.	.0	2611.0
1	0355	48	120.	15.7	2619.0	*	1	1215	148	1.	.0	2611.0	*	1	2035	248	0.	.0	2611.0
1	0400	49	125.	17.5	2619.7	*	1	1220	149	1.	.0	2611.0	*	1	2040	249	0.	.0	2611.0
1	0405	50	129.	18.8	2620.1	*	1	1225	150	1.	.0	2611.0	*	1	2045	250	0.	.0	2611.0
1	0410	51	132.	19.7	2620.4	*	1	1230	151	0.	.0	2611.0	*	1	2050	251	0.	.0	2611.0
1	0415	52	133.	20.2	2620.6	*	1	1235	152	0.	.0	2611.0	*	1	2055	252	0.	.0	2611.0
1	0420	53	134.	20.5	2620.7	*	1	1240	153	0.	.0	2611.0	*	1	2100	253	0.	.0	2611.0
1	0425	54	134.	20.6	2620.7	*	1	1245	154	0.	.0	2611.0	*	1	2105	254	0.	.0	2611.0
1	0430	55	134.	20.5	2620.7	*	1	1250	155	0.	.0	2611.0	*	1	2110	255	0.	.0	2611.0
1	0435	56	134.	20.4	2620.7	*	1	1255	156	0.	.0	2611.0	*	1	2115	256	0.	.0	2611.0
1	0440	57	134.	20.3	2620.7	*	1	1300	157	0.	.0	2611.0	*	1	2120	257	0.	.0	2611.0
1	0445	58	134.	20.4	2620.7	*	1	1305	158	0.	.0	2611.0	*	1	2125	258	0.	.0	2611.0
1	0450	59	134.	20.6	2620.7	*	1	1310	159	0.	.0	2611.0	*	1	2130	259	0.	.0	2611.0
1	0455	60	136.	21.0	2620.9	*	1	1315	160	0.	.0	2611.0	*	1	2135	260	0.	.0	2611.0
1	0500	61	137.	21.5	2621.1	*	1	1320	161	0.	.0	2611.0	*	1	2140	261	0.	.0	2611.0
1	0505	62	139.	22.0	2621.3	*	1	1325	162	0.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	140.	22.5	2621.4	*	1	1330	163	0.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	141.	22.7	2621.5	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	141.	22.8	2621.5	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	140.	22.6	2621.5	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	139.	22.2	2621.3	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	138.	21.8	2621.2	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	136.	21.2	2621.0	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	134.	20.6	2620.7	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	132.	19.9	2620.5	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	130.	19.2	2620.3	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	128.	18.5	2620.0	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	126.	17.7	2619.7	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	124.	17.0	2619.5	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	122.	16.2	2619.2	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	119.	15.5	2619.0	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	116.	14.7	2618.7	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	112.	14.0	2618.4	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	109.	13.3	2618.1	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	105.	12.6	2617.8	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	102.	11.9	2617.5	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	99.	11.2	2617.2	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	95.	10.6	2616.9	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	92.	9.9	2616.7	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	89.	9.3	2616.4	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	86.	8.7	2616.2	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	83.	8.1	2615.9	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	81.	7.6	2615.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	78.	7.0	2615.5	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	75.	6.5	2615.3	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	73.	6.0	2615.1	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	68.	5.5	2614.8	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	63.	5.0	2614.5	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	57.	4.6	2614.2	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	53.	4.2	2613.9	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	48.	3.9	2613.7	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	44.	3.6	2613.5	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	41.	3.3	2613.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	37.	3.0	2613.1	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 141.	5.33		92.	24.	23.	23.
		(INCHES)	.531	.565	.565	.565
		(AC-FT)	45.	48.	48.	48.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
23.	5.33	12.	3.	3.	3.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2621.51	5.33	2617.14	2612.62	2612.56	2612.56

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	27.	2.2	2612.5	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	25.	2.0	2612.4	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	23.	1.9	2612.3	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	21.	1.7	2612.2	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	20.	1.6	2612.1	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	18.	1.4	2612.0	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	16.	1.3	2611.9	*	1		1710	207	0.	.0	2611.0

1	0035	8	0.	.0	2611.0	*	1	0855	108	15.	1.2	2611.8	*	1	1715	208	0.	.0	2611.0
1	0040	9	0.	.0	2611.0	*	1	0900	109	14.	1.1	2611.8	*	1	1720	209	0.	.0	2611.0
1	0045	10	0.	.0	2611.0	*	1	0905	110	13.	1.0	2611.7	*	1	1725	210	0.	.0	2611.0
1	0050	11	0.	.0	2611.0	*	1	0910	111	12.	.9	2611.6	*	1	1730	211	0.	.0	2611.0
1	0055	12	1.	.0	2611.0	*	1	0915	112	11.	.9	2611.6	*	1	1735	212	0.	.0	2611.0
1	0100	13	1.	.1	2611.1	*	1	0920	113	10.	.8	2611.5	*	1	1740	213	0.	.0	2611.0
1	0105	14	1.	.1	2611.1	*	1	0925	114	9.	.7	2611.5	*	1	1745	214	0.	.0	2611.0
1	0110	15	2.	.1	2611.1	*	1	0930	115	8.	.7	2611.5	*	1	1750	215	0.	.0	2611.0
1	0115	16	2.	.2	2611.1	*	1	0935	116	8.	.6	2611.4	*	1	1755	216	0.	.0	2611.0
1	0120	17	2.	.2	2611.1	*	1	0940	117	7.	.6	2611.4	*	1	1800	217	0.	.0	2611.0
1	0125	18	3.	.2	2611.1	*	1	0945	118	6.	.5	2611.4	*	1	1805	218	0.	.0	2611.0
1	0130	19	3.	.2	2611.2	*	1	0950	119	6.	.5	2611.3	*	1	1810	219	0.	.0	2611.0
1	0135	20	3.	.3	2611.2	*	1	0955	120	5.	.4	2611.3	*	1	1815	220	0.	.0	2611.0
1	0140	21	4.	.3	2611.2	*	1	1000	121	5.	.4	2611.3	*	1	1820	221	0.	.0	2611.0
1	0145	22	4.	.3	2611.2	*	1	1005	122	5.	.4	2611.3	*	1	1825	222	0.	.0	2611.0
1	0150	23	5.	.4	2611.3	*	1	1010	123	4.	.3	2611.2	*	1	1830	223	0.	.0	2611.0
1	0155	24	6.	.5	2611.3	*	1	1015	124	4.	.3	2611.2	*	1	1835	224	0.	.0	2611.0
1	0200	25	7.	.5	2611.4	*	1	1020	125	4.	.3	2611.2	*	1	1840	225	0.	.0	2611.0
1	0205	26	8.	.6	2611.4	*	1	1025	126	3.	.3	2611.2	*	1	1845	226	0.	.0	2611.0
1	0210	27	9.	.7	2611.5	*	1	1030	127	3.	.2	2611.2	*	1	1850	227	0.	.0	2611.0
1	0215	28	10.	.8	2611.5	*	1	1035	128	3.	.2	2611.2	*	1	1855	228	0.	.0	2611.0
1	0220	29	11.	.9	2611.6	*	1	1040	129	3.	.2	2611.1	*	1	1900	229	0.	.0	2611.0
1	0225	30	12.	1.0	2611.7	*	1	1045	130	2.	.2	2611.1	*	1	1905	230	0.	.0	2611.0
1	0230	31	13.	1.1	2611.7	*	1	1050	131	2.	.2	2611.1	*	1	1910	231	0.	.0	2611.0
1	0235	32	14.	1.1	2611.8	*	1	1055	132	2.	.2	2611.1	*	1	1915	232	0.	.0	2611.0
1	0240	33	14.	1.2	2611.8	*	1	1100	133	2.	.1	2611.1	*	1	1920	233	0.	.0	2611.0
1	0245	34	15.	1.2	2611.8	*	1	1105	134	2.	.1	2611.1	*	1	1925	234	0.	.0	2611.0
1	0250	35	15.	1.2	2611.8	*	1	1110	135	2.	.1	2611.1	*	1	1930	235	0.	.0	2611.0
1	0255	36	15.	1.2	2611.8	*	1	1115	136	1.	.1	2611.1	*	1	1935	236	0.	.0	2611.0
1	0300	37	16.	1.3	2611.9	*	1	1120	137	1.	.1	2611.1	*	1	1940	237	0.	.0	2611.0
1	0305	38	17.	1.4	2612.0	*	1	1125	138	1.	.1	2611.1	*	1	1945	238	0.	.0	2611.0
1	0310	39	20.	1.6	2612.1	*	1	1130	139	1.	.1	2611.1	*	1	1950	239	0.	.0	2611.0
1	0315	40	24.	1.9	2612.3	*	1	1135	140	1.	.1	2611.1	*	1	1955	240	0.	.0	2611.0
1	0320	41	30.	2.4	2612.7	*	1	1140	141	1.	.1	2611.0	*	1	2000	241	0.	.0	2611.0
1	0325	42	40.	3.2	2613.2	*	1	1145	142	1.	.1	2611.0	*	1	2005	242	0.	.0	2611.0
1	0330	43	52.	4.2	2613.9	*	1	1150	143	1.	.1	2611.0	*	1	2010	243	0.	.0	2611.0
1	0335	44	70.	5.6	2614.9	*	1	1155	144	1.	.1	2611.0	*	1	2015	244	0.	.0	2611.0
1	0340	45	81.	7.6	2615.7	*	1	1200	145	1.	.1	2611.0	*	1	2020	245	0.	.0	2611.0
1	0345	46	92.	9.9	2616.7	*	1	1205	146	1.	.0	2611.0	*	1	2025	246	0.	.0	2611.0
1	0350	47	103.	12.2	2617.6	*	1	1210	147	1.	.0	2611.0	*	1	2030	247	0.	.0	2611.0
1	0355	48	113.	14.2	2618.4	*	1	1215	148	0.	.0	2611.0	*	1	2035	248	0.	.0	2611.0
1	0400	49	120.	15.7	2619.0	*	1	1220	149	0.	.0	2611.0	*	1	2040	249	0.	.0	2611.0
1	0405	50	124.	16.9	2619.4	*	1	1225	150	0.	.0	2611.0	*	1	2045	250	0.	.0	2611.0
1	0410	51	126.	17.7	2619.7	*	1	1230	151	0.	.0	2611.0	*	1	2050	251	0.	.0	2611.0
1	0415	52	127.	18.1	2619.9	*	1	1235	152	0.	.0	2611.0	*	1	2055	252	0.	.0	2611.0
1	0420	53	128.	18.4	2620.0	*	1	1240	153	0.	.0	2611.0	*	1	2100	253	0.	.0	2611.0
1	0425	54	128.	18.4	2620.0	*	1	1245	154	0.	.0	2611.0	*	1	2105	254	0.	.0	2611.0
1	0430	55	128.	18.4	2620.0	*	1	1250	155	0.	.0	2611.0	*	1	2110	255	0.	.0	2611.0
1	0435	56	128.	18.3	2619.9	*	1	1255	156	0.	.0	2611.0	*	1	2115	256	0.	.0	2611.0
1	0440	57	127.	18.2	2619.9	*	1	1300	157	0.	.0	2611.0	*	1	2120	257	0.	.0	2611.0
1	0445	58	127.	18.2	2619.9	*	1	1305	158	0.	.0	2611.0	*	1	2125	258	0.	.0	2611.0
1	0450	59	128.	18.3	2620.0	*	1	1310	159	0.	.0	2611.0	*	1	2130	259	0.	.0	2611.0
1	0455	60	129.	18.7	2620.1	*	1	1315	160	0.	.0	2611.0	*	1	2135	260	0.	.0	2611.0
1	0500	61	130.	19.2	2620.3	*	1	1320	161	0.	.0	2611.0	*	1	2140	261	0.	.0	2611.0
1	0505	62	132.	19.7	2620.4	*	1	1325	162	0.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	133.	20.1	2620.6	*	1	1330	163	0.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	134.	20.3	2620.6	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	134.	20.3	2620.7	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	133.	20.1	2620.6	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	132.	19.8	2620.5	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	131.	19.4	2620.3	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	129.	18.8	2620.1	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	128.	18.2	2619.9	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	126.	17.6	2619.7	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	124.	16.9	2619.5	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	122.	16.2	2619.2	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	119.	15.5	2619.0	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	116.	14.8	2618.7	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	113.	14.1	2618.4	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	109.	13.4	2618.1	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	106.	12.8	2617.8	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	103.	12.1	2617.6	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	100.	11.4	2617.3	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	96.	10.8	2617.0	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	93.	10.1	2616.8	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	90.	9.5	2616.5	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	87.	8.9	2616.3	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	84.	8.3	2616.0	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	82.	7.8	2615.8	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	79.	7.2	2615.6	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	76.	6.7	2615.4	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	74.	6.2	2615.2	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	70.	5.7	2614.9	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	65.	5.2	2614.6	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	59.	4.8	2614.3	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	55.	4.4	2614.0	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	50.	4.0	2613.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	46.	3.7	2613.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	42.	3.4	2613.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	39.	3.1	2613.2	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	36.	2.9	2613.0	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	33.	2.6	2612.8	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	30.	2.4	2612.7	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 134.	5.33		85.	22.	22.	22.
		(INCHES)	.491	.519	.519	.519
		(AC-FT)	42.	44.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR

```
+  (AC-FT)      (HR)
      20.      5.33                  10.          3.          3.           3.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR        24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
   2620.65      5.33               2616.53     2612.45     2612.40      2612.40

                        CUMULATIVE AREA =    1.60 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1603 KK     *    RCHOIN  *
            *            *
            **************

1605 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1606 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***
*****************************************************************************************************************************************
                                                HYDROGRAPH AT STATION   RCHOIN
                                                     SUM OF  3 HYDROGRAPHS
                                                   PLAN 1,   RATIO =   .83
*****************************************************************************************************************************************
                                  *                                  *                                  *
   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW     *   DA MON HRMN  ORD      FLOW
                                  *                                  *                                  *
    1     0000    1        0.     *    1     0615   76      158.     *    1     1230  151        0.     *    1     1845  226        0.
    1     0005    2        0.     *    1     0620   77      138.     *    1     1235  152        0.     *    1     1850  227        0.
    1     0010    3        0.     *    1     0625   78      119.     *    1     1240  153        0.     *    1     1855  228        0.
    1     0015    4        0.     *    1     0630   79      101.     *    1     1245  154        0.     *    1     1900  229        0.
    1     0020    5        0.     *    1     0635   80       85.     *    1     1250  155        0.     *    1     1905  230        0.
    1     0025    6        2.     *    1     0640   81       70.     *    1     1255  156        0.     *    1     1910  231        0.
    1     0030    7        6.     *    1     0645   82       57.     *    1     1300  157        0.     *    1     1915  232        0.
    1     0035    8       14.     *    1     0650   83       46.     *    1     1305  158        0.     *    1     1920  233        0.
    1     0040    9       26.     *    1     0655   84       36.     *    1     1310  159        0.     *    1     1925  234        0.
    1     0045   10       37.     *    1     0700   85       28.     *    1     1315  160        0.     *    1     1930  235        0.
    1     0050   11       46.     *    1     0705   86       21.     *    1     1320  161        0.     *    1     1935  236        0.
    1     0055   12       50.     *    1     0710   87       16.     *    1     1325  162        0.     *    1     1940  237        0.
    1     0100   13       52.     *    1     0715   88       12.     *    1     1330  163        0.     *    1     1945  238        0.
    1     0105   14       57.     *    1     0720   89        9.     *    1     1335  164        0.     *    1     1950  239        0.
    1     0110   15       69.     *    1     0725   90        7.     *    1     1340  165        0.     *    1     1955  240        0.
    1     0115   16       84.     *    1     0730   91        5.     *    1     1345  166        0.     *    1     2000  241        0.
    1     0120   17       94.     *    1     0735   92        4.     *    1     1350  167        0.     *    1     2005  242        0.
    1     0125   18       99.     *    1     0740   93        3.     *    1     1355  168        0.     *    1     2010  243        0.
    1     0130   19      104.     *    1     0745   94        2.     *    1     1400  169        0.     *    1     2015  244        0.
    1     0135   20      112.     *    1     0750   95        1.     *    1     1405  170        0.     *    1     2020  245        0.
    1     0140   21      122.     *    1     0755   96        1.     *    1     1410  171        0.     *    1     2025  246        0.
    1     0145   22      135.     *    1     0800   97        1.     *    1     1415  172        0.     *    1     2030  247        0.
    1     0150   23      149.     *    1     0805   98        1.     *    1     1420  173        0.     *    1     2035  248        0.
    1     0155   24      165.     *    1     0810   99        0.     *    1     1425  174        0.     *    1     2040  249        0.
    1     0200   25      183.     *    1     0815  100        0.     *    1     1430  175        0.     *    1     2045  250        0.
    1     0205   26      205.     *    1     0820  101        0.     *    1     1435  176        0.     *    1     2050  251        0.
    1     0210   27      230.     *    1     0825  102        0.     *    1     1440  177        0.     *    1     2055  252        0.
    1     0215   28      250.     *    1     0830  103        0.     *    1     1445  178        0.     *    1     2100  253        0.
    1     0220   29      261.     *    1     0835  104        0.     *    1     1450  179        0.     *    1     2105  254        0.
    1     0225   30      263.     *    1     0840  105        0.     *    1     1455  180        0.     *    1     2110  255        0.
    1     0230   31      257.     *    1     0845  106        0.     *    1     1500  181        0.     *    1     2115  256        0.
    1     0235   32      247.     *    1     0850  107        0.     *    1     1505  182        0.     *    1     2120  257        0.
    1     0240   33      237.     *    1     0855  108        0.     *    1     1510  183        0.     *    1     2125  258        0.
    1     0245   34      229.     *    1     0900  109        0.     *    1     1515  184        0.     *    1     2130  259        0.
    1     0250   35      226.     *    1     0905  110        0.     *    1     1520  185        0.     *    1     2135  260        0.
    1     0255   36      233.     *    1     0910  111        0.     *    1     1525  186        0.     *    1     2140  261        0.
    1     0300   37      260.     *    1     0915  112        0.     *    1     1530  187        0.     *    1     2145  262        0.
    1     0305   38      310.     *    1     0920  113        0.     *    1     1535  188        0.     *    1     2150  263        0.
    1     0310   39      394.     *    1     0925  114        0.     *    1     1540  189        0.     *    1     2155  264        0.
    1     0315   40      520.     *    1     0930  115        0.     *    1     1545  190        0.     *    1     2200  265        0.
    1     0320   41      701.     *    1     0935  116        0.     *    1     1550  191        0.     *    1     2205  266        0.
    1     0325   42      932.     *    1     0940  117        0.     *    1     1555  192        0.     *    1     2210  267        0.
    1     0330   43     1204.     *    1     0945  118        0.     *    1     1600  193        0.     *    1     2215  268        0.
    1     0335   44     1497.     *    1     0950  119        0.     *    1     1605  194        0.     *    1     2220  269        0.
    1     0340   45     1755.     *    1     0955  120        0.     *    1     1610  195        0.     *    1     2225  270        0.
    1     0345   46     1882.     *    1     1000  121        0.     *    1     1615  196        0.     *    1     2230  271        0.
    1     0350   47     1851.     *    1     1005  122        0.     *    1     1620  197        0.     *    1     2235  272        0.
    1     0355   48     1717.     *    1     1010  123        0.     *    1     1625  198        0.     *    1     2240  273        0.
    1     0400   49     1544.     *    1     1015  124        0.     *    1     1630  199        0.     *    1     2245  274        0.
    1     0405   50     1363.     *    1     1020  125        0.     *    1     1635  200        0.     *    1     2250  275        0.
    1     0410   51     1193.     *    1     1025  126        0.     *    1     1640  201        0.     *    1     2255  276        0.
    1     0415   52     1045.     *    1     1030  127        0.     *    1     1645  202        0.     *    1     2300  277        0.
    1     0420   53      921.     *    1     1035  128        0.     *    1     1650  203        0.     *    1     2305  278        0.
    1     0425   54      823.     *    1     1040  129        0.     *    1     1655  204        0.     *    1     2310  279        0.
    1     0430   55      759.     *    1     1045  130        0.     *    1     1700  205        0.     *    1     2315  280        0.
    1     0435   56      737.     *    1     1050  131        0.     *    1     1705  206        0.     *    1     2320  281        0.
    1     0440   57      761.     *    1     1055  132        0.     *    1     1710  207        0.     *    1     2325  282        0.
    1     0445   58      828.     *    1     1100  133        0.     *    1     1715  208        0.     *    1     2330  283        0.
    1     0450   59      931.     *    1     1105  134        0.     *    1     1720  209        0.     *    1     2335  284        0.
    1     0455   60     1043.     *    1     1110  135        0.     *    1     1725  210        0.     *    1     2340  285        0.
    1     0500   61     1114.     *    1     1115  136        0.     *    1     1730  211        0.     *    1     2345  286        0.
    1     0505   62     1109.     *    1     1120  137        0.     *    1     1735  212        0.     *    1     2350  287        0.
    1     0510   63     1036.     *    1     1125  138        0.     *    1     1740  213        0.     *    1     2355  288        0.
    1     0515   64      924.     *    1     1130  139        0.     *    1     1745  214        0.     *    2     0000  289        0.
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1	0520	65	801.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	686.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	587.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	502.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	424.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	356.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	301.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	259.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	226.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	200.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	178.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)				
+ 1882.	3.75		536.	135.	130.	130.
		(INCHES)	1.135	1.143	1.143	1.143
		(AC-FT)	266.	267.	267.	267.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	152.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	134.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	115.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	98.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	83.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	69.	1		1255	156	0.	1		1910	231	0.
1		0030	7	5.	1		0645	82	56.	1		1300	157	0.	1		1915	232	0.
1		0035	8	11.	1		0650	83	45.	1		1305	158	0.	1		1920	233	0.
1		0040	9	22.	1		0655	84	35.	1		1310	159	0.	1		1925	234	0.
1		0045	10	32.	1		0700	85	27.	1		1315	160	0.	1		1930	235	0.
1		0050	11	39.	1		0705	86	21.	1		1320	161	0.	1		1935	236	0.
1		0055	12	43.	1		0710	87	16.	1		1325	162	0.	1		1940	237	0.
1		0100	13	45.	1		0715	88	12.	1		1330	163	0.	1		1945	238	0.
1		0105	14	48.	1		0720	89	9.	1		1335	164	0.	1		1950	239	0.
1		0110	15	57.	1		0725	90	7.	1		1340	165	0.	1		1955	240	0.
1		0115	16	71.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	83.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	90.	1		0740	93	3.	1		1355	168	0.	1		2010	243	0.
1		0130	19	95.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	101.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	110.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	122.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	135.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	150.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	166.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	187.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	210.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	230.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	241.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	243.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	238.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	230.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	222.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	215.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	212.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	220.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	243.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	289.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	365.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	483.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	654.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	875.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1137.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1418.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1663.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1785.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1758.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1634.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1473.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1303.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1143.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1003.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	887.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	796.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	735.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	712.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	730.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	790.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	889.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	999.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1072.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1070.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1001.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	895.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	778.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	667.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	571.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	487.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	411.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	344.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	290.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.

1	0555	72	250.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	218.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	193.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	172.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)	6-HR	24-HR	72-HR	24.92-HR
+ 1785.	3.75	(CFS) 510.	128.	124.	124.
		(INCHES) 1.080	1.088	1.088	1.088
		(AC-FT) 253.	255.	255.	255.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	145.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	127.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	110.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	94.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	79.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	66.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	54.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	43.	1		1305	158	0.	1		1920	233	0.
1		0040	9	17.	1		0655	84	34.	1		1310	159	0.	1		1925	234	0.
1		0045	10	25.	1		0700	85	27.	1		1315	160	0.	1		1930	235	0.
1		0050	11	32.	1		0705	86	21.	1		1320	161	0.	1		1935	236	0.
1		0055	12	36.	1		0710	87	16.	1		1325	162	0.	1		1940	237	0.
1		0100	13	37.	1		0715	88	12.	1		1330	163	0.	1		1945	238	0.
1		0105	14	39.	1		0720	89	9.	1		1335	164	0.	1		1950	239	0.
1		0110	15	44.	1		0725	90	7.	1		1340	165	0.	1		1955	240	0.
1		0115	16	55.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	66.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	74.	1		0740	93	3.	1		1355	168	0.	1		2010	243	0.
1		0130	19	80.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	87.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	95.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	105.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	117.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	129.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	144.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	162.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	183.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	202.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	213.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	216.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	213.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	207.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	200.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	195.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	193.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	200.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	220.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	261.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	330.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	436.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	590.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	794.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1043.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1309.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1539.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1652.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1630.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1520.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1375.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1221.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1076.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	950.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	844.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	758.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	699.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	674.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	686.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	739.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	831.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	937.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1010.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1015.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	953.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	853.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	744.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	640.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	547.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	465.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	391.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	327.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	277.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	238.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	207.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	183.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	163.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1652.	3.75		474.	119.	115.	115.
		(INCHES)	1.005	1.012	1.012	1.012
		(AC-FT)	235.	237.	237.	237.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	137.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	121.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	105.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	90.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	76.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	63.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	52.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	42.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	33.	1		1310	159	0.	1		1925	234	0.
1		0045	10	19.	1		0700	85	26.	1		1315	160	0.	1		1930	235	0.
1		0050	11	25.	1		0705	86	20.	1		1320	161	0.	1		1935	236	0.
1		0055	12	28.	1		0710	87	15.	1		1325	162	0.	1		1940	237	0.
1		0100	13	30.	1		0715	88	12.	1		1330	163	0.	1		1945	238	0.
1		0105	14	31.	1		0720	89	9.	1		1335	164	0.	1		1950	239	0.
1		0110	15	34.	1		0725	90	6.	1		1340	165	0.	1		1955	240	0.
1		0115	16	40.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	50.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	60.	1		0740	93	3.	1		1355	168	0.	1		2010	243	0.
1		0130	19	66.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	73.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	81.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	89.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	99.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	110.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	122.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	138.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	156.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	174.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	185.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	190.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	188.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	183.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	179.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	175.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	174.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	180.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	198.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	234.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	293.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	386.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	523.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	709.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	943.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1195.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1406.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1511.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1499.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1405.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1277.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1138.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1008.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	894.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	797.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	718.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	662.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	634.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	640.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	685.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	769.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	870.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	946.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	958.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	905.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	813.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	711.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	612.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	522.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	442.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	371.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	310.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	262.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	225.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	196.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	173.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	154.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1511.	3.75		438.	110.	106.	106.
		(INCHES)	.928	.934	.934	.934
		(AC-FT)	217.	218.	218.	218.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	131.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	116.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	101.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	86.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	73.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	61.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	50.	1		1300	157	0.	1		1915	232	0.
1		0035	8	5.	1		0650	83	41.	1		1305	158	0.	1		1920	233	0.
1		0040	9	9.	1		0655	84	32.	1		1310	159	0.	1		1925	234	0.
1		0045	10	15.	1		0700	85	25.	1		1315	160	0.	1		1930	235	0.
1		0050	11	20.	1		0705	86	20.	1		1320	161	0.	1		1935	236	0.
1		0055	12	24.	1		0710	87	15.	1		1325	162	0.	1		1940	237	0.
1		0100	13	25.	1		0715	88	11.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	9.	1		1335	164	0.	1		1950	239	0.
1		0110	15	27.	1		0725	90	6.	1		1340	165	0.	1		1955	240	0.
1		0115	16	32.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	40.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	49.	1		0740	93	3.	1		1355	168	0.	1		2010	243	0.
1		0130	19	56.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	63.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	70.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	78.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	87.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	96.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	106.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	120.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	137.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	154.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	166.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	171.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	170.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	166.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	163.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	160.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	160.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	166.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	182.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	213.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	267.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	350.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	475.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	648.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	871.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1114.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1315.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1411.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1399.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1316.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1201.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1077.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	959.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	854.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	764.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	690.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	635.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	605.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	606.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	645.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	723.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	820.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	896.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	914.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	867.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	781.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	685.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	590.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	503.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	424.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	355.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	297.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	251.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	215.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	188.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	166.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	148.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 1411.	3.75		411.	103.	100.	100.
		(INCHES)	.871	.876	.876	.876
		(AC-FT)	204.	205.	205.	205.

CUMULATIVE AREA = 4.39 SQ MI

SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	124.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	110.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	96.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	82.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	69.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	58.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	48.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	39.	1		1305	158	0.	1		1920	233	0.
1		0040	9	7.	1		0655	84	31.	1		1310	159	0.	1		1925	234	0.
1		0045	10	11.	1		0700	85	25.	1		1315	160	0.	1		1930	235	0.
1		0050	11	16.	1		0705	86	19.	1		1320	161	0.	1		1935	236	0.
1		0055	12	19.	1		0710	87	15.	1		1325	162	0.	1		1940	237	0.
1		0100	13	20.	1		0715	88	11.	1		1330	163	0.	1		1945	238	0.
1		0105	14	21.	1		0720	89	9.	1		1335	164	0.	1		1950	239	0.
1		0110	15	22.	1		0725	90	6.	1		1340	165	0.	1		1955	240	0.
1		0115	16	24.	1		0730	91	5.	1		1345	166	0.	1		2000	241	0.
1		0120	17	29.	1		0735	92	4.	1		1350	167	0.	1		2005	242	0.
1		0125	18	37.	1		0740	93	3.	1		1355	168	0.	1		2010	243	0.
1		0130	19	45.	1		0745	94	2.	1		1400	169	0.	1		2015	244	0.
1		0135	20	52.	1		0750	95	1.	1		1405	170	0.	1		2020	245	0.
1		0140	21	59.	1		0755	96	1.	1		1410	171	0.	1		2025	246	0.
1		0145	22	66.	1		0800	97	1.	1		1415	172	0.	1		2030	247	0.
1		0150	23	74.	1		0805	98	1.	1		1420	173	0.	1		2035	248	0.
1		0155	24	81.	1		0810	99	0.	1		1425	174	0.	1		2040	249	0.
1		0200	25	90.	1		0815	100	0.	1		1430	175	0.	1		2045	250	0.
1		0205	26	102.	1		0820	101	0.	1		1435	176	0.	1		2050	251	0.
1		0210	27	116.	1		0825	102	0.	1		1440	177	0.	1		2055	252	0.
1		0215	28	131.	1		0830	103	0.	1		1445	178	0.	1		2100	253	0.
1		0220	29	143.	1		0835	104	0.	1		1450	179	0.	1		2105	254	0.
1		0225	30	148.	1		0840	105	0.	1		1455	180	0.	1		2110	255	0.
1		0230	31	148.	1		0845	106	0.	1		1500	181	0.	1		2115	256	0.
1		0235	32	146.	1		0850	107	0.	1		1505	182	0.	1		2120	257	0.
1		0240	33	144.	1		0855	108	0.	1		1510	183	0.	1		2125	258	0.
1		0245	34	143.	1		0900	109	0.	1		1515	184	0.	1		2130	259	0.
1		0250	35	143.	1		0905	110	0.	1		1520	185	0.	1		2135	260	0.
1		0255	36	149.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	164.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	191.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	237.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	310.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	419.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	574.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	781.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1015.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1211.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1304.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1292.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1217.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1116.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1007.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	901.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	807.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	725.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	655.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	601.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	569.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	568.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	603.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	673.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	762.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	836.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	859.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	822.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	745.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	654.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	563.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	478.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	402.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	336.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	281.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	238.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	204.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	178.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	157.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	140.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 1304.	3.75	(CFS)	380.	96.	92.	92.
		(INCHES)	.806	.811	.811	.811
		(AC-FT)	189.	190.	190.	190.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	0.	*	1	0615	76	116.	*	1	1230	151	0.	*	1	1845	226	0.
1	0005	2	0.	*	1	0620	77	103.	*	1	1235	152	0.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	90.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	77.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	65.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	55.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	1.	*	1	0645	82	46.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	2.	*	1	0650	83	37.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	4.	*	1	0655	84	30.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	8.	*	1	0700	85	24.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	11.	*	1	0705	86	19.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	14.	*	1	0710	87	15.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	15.	*	1	0715	88	11.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	16.	*	1	0720	89	8.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	16.	*	1	0725	90	6.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	17.	*	1	0730	91	5.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	20.	*	1	0735	92	4.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	25.	*	1	0740	93	3.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	32.	*	1	0745	94	2.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	39.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	47.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	54.	*	1	0800	97	1.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	60.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	66.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	73.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	82.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	94.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	106.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	117.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	124.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	125.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	124.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	123.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	123.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	125.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	131.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	143.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	165.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	205.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	267.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	361.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	496.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	680.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	900.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1088.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1179.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1170.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1108.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1024.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	930.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	838.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	755.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	680.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	615.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	561.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	526.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	521.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	551.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	613.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	694.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	765.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	792.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	765.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	700.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	618.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	532.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	450.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	377.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	314.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	263.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	223.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	191.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	166.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	147.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	131.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 1179.	3.75	346.	87.	84.	84.
		(INCHES) .733	.736	.736	.736
		(AC-FT) 171.	172.	172.	172.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	110.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	97.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	85.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	73.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	62.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	52.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	43.	1		1300	157	0.	1		1915	232	0.

1	0035	8	1.	*	1	0650	83	36.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	3.	*	1	0655	84	29.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	5.	*	1	0700	85	23.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	8.	*	1	0705	86	18.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	10.	*	1	0710	87	14.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	12.	*	1	0715	88	11.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	12.	*	1	0720	89	8.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	13.	*	1	0725	90	6.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	13.	*	1	0730	91	5.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	15.	*	1	0735	92	3.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	18.	*	1	0740	93	3.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	23.	*	1	0745	94	2.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	30.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	37.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	43.	*	1	0800	97	1.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	50.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	55.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	61.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	69.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	78.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	88.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	98.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	105.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	107.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	107.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	107.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	108.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	110.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	116.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	127.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	146.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	179.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	232.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	314.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	432.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	602.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	807.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	991.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1088.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1086.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1027.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	950.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	868.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	787.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	712.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	643.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	580.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	526.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	490.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	483.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	510.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	565.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	638.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	705.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	736.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	718.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	662.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	587.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	504.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	425.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	356.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	296.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	248.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	210.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	181.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	157.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	139.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	124.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 1088.	3.75	(CFS)	318.	80.	77.	77.
		(INCHES)	.674	.678	.678	.678
		(AC-FT)	158.	159.	159.	159.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	105.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	93.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	81.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	70.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	59.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	50.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	42.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	35.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	28.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	23.	1		1315	160	0.	1		1930	235	0.
1		0050	11	6.	1		0705	86	18.	1		1320	161	0.	1		1935	236	0.
1		0055	12	8.	1		0710	87	14.	1		1325	162	0.	1		1940	237	0.
1		0100	13	9.	1		0715	88	11.	1		1330	163	0.	1		1945	238	0.
1		0105	14	10.	1		0720	89	8.	1		1335	164	0.	1		1950	239	0.

1	0110	15	10.	*	1	0725	90	6.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	11.	*	1	0730	91	5.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	12.	*	1	0735	92	3.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	14.	*	1	0740	93	3.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	17.	*	1	0745	94	2.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	23.	*	1	0750	95	1.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	29.	*	1	0755	96	1.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	36.	*	1	0800	97	1.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	42.	*	1	0805	98	1.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	47.	*	1	0810	99	0.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	53.	*	1	0815	100	0.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	59.	*	1	0820	101	0.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	67.	*	1	0825	102	0.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	76.	*	1	0830	103	0.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	84.	*	1	0835	104	0.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	90.	*	1	0840	105	0.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	93.	*	1	0845	106	0.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	94.	*	1	0850	107	0.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	95.	*	1	0855	108	0.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	96.	*	1	0900	109	0.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	99.	*	1	0905	110	0.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	105.	*	1	0910	111	0.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	115.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	131.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	159.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	206.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	280.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	387.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	540.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	733.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	912.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1014.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1020.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	970.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	899.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	824.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	750.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	680.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	614.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	552.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	498.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	463.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	454.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	476.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	528.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	596.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	660.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	691.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	678.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	628.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	558.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	481.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	405.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	339.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	283.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	237.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	201.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	172.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	150.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	133.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	118.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1020.	3.83		297.	75.	72.	72.
		(INCHES)	.630	.632	.632	.632
		(AC-FT)	147.	148.	148.	148.

CUMULATIVE AREA = 4.39 SQ MI

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            *            *
1607 KK     *    RCHODB  *
            *            *
            **************

1620 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1621 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       STOR  TYPE OF INITIAL CONDITION
                      RSVRIC        .00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

1622 SV            STORAGE         .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                261.8     303.2     321.1     346.1     390.3     446.1

1624 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                               2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

1626 SQ          DISCHARGE          0.        19.       37.       64.       82.       94.      111.      122.      133.      143.
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152. 161. 164. 3085. 10575. 20673.

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	138.	203.4	2385.1	*	1		1640	201	113.	116.9	2380.4
1		0005	2	0.	.0	2368.8	*	1		0825	102	138.	202.5	2385.0	*	1		1645	202	113.	116.1	2380.4
1		0010	3	0.	.0	2368.8	*	1		0830	103	138.	201.5	2385.0	*	1		1650	203	112.	115.3	2380.3
1		0015	4	0.	.0	2368.8	*	1		0835	104	137.	200.6	2384.9	*	1		1655	204	112.	114.6	2380.3
1		0020	5	0.	.0	2368.8	*	1		0840	105	137.	199.6	2384.9	*	1		1700	205	112.	113.8	2380.2
1		0025	6	1.	.0	2368.9	*	1		0845	106	137.	198.7	2384.8	*	1		1705	206	112.	113.0	2380.2
1		0030	7	3.	.0	2369.0	*	1		0850	107	137.	197.7	2384.8	*	1		1710	207	111.	112.3	2380.1
1		0035	8	8.	.0	2369.3	*	1		0855	108	136.	196.8	2384.7	*	1		1715	208	111.	111.5	2380.1
1		0040	9	17.	.1	2369.9	*	1		0900	109	136.	195.9	2384.7	*	1		1720	209	111.	110.7	2380.1
1		0045	10	19.	.2	2370.1	*	1		0905	110	136.	194.9	2384.6	*	1		1725	210	111.	110.0	2380.0
1		0050	11	20.	.3	2370.2	*	1		0910	111	136.	194.0	2384.6	*	1		1730	211	110.	109.2	2380.0
1		0055	12	21.	.5	2370.3	*	1		0915	112	135.	193.0	2384.5	*	1		1735	212	110.	108.4	2379.9
1		0100	13	22.	.7	2370.4	*	1		0920	113	135.	192.1	2384.5	*	1		1740	213	110.	107.7	2379.9
1		0105	14	24.	.9	2370.6	*	1		0925	114	135.	191.2	2384.4	*	1		1745	214	109.	106.9	2379.8
1		0110	15	25.	1.2	2370.7	*	1		0930	115	135.	190.3	2384.4	*	1		1750	215	109.	106.2	2379.8
1		0115	16	27.	1.6	2371.0	*	1		0935	116	134.	189.3	2384.3	*	1		1755	216	109.	105.4	2379.8
1		0120	17	30.	2.0	2371.2	*	1		0940	117	134.	188.4	2384.3	*	1		1800	217	108.	104.7	2379.7
1		0125	18	32.	2.4	2371.5	*	1		0945	118	134.	187.5	2384.2	*	1		1805	218	108.	103.9	2379.7
1		0130	19	35.	2.9	2371.9	*	1		0950	119	134.	186.6	2384.2	*	1		1810	219	108.	103.2	2379.6
1		0135	20	37.	3.4	2372.0	*	1		0955	120	133.	185.6	2384.1	*	1		1815	220	107.	102.5	2379.6
1		0140	21	38.	3.9	2372.1	*	1		1000	121	133.	184.7	2384.1	*	1		1820	221	107.	101.7	2379.5
1		0145	22	39.	4.5	2372.2	*	1		1005	122	133.	183.8	2384.0	*	1		1825	222	107.	101.0	2379.5
1		0150	23	41.	5.2	2372.3	*	1		1010	123	133.	182.9	2384.0	*	1		1830	223	106.	100.3	2379.5
1		0155	24	43.	6.0	2372.4	*	1		1015	124	133.	182.0	2383.9	*	1		1835	224	106.	99.5	2379.4
1		0200	25	44.	6.9	2372.6	*	1		1020	125	132.	181.1	2383.9	*	1		1840	225	106.	98.8	2379.4
1		0205	26	47.	8.0	2372.7	*	1		1025	126	132.	180.2	2383.8	*	1		1845	226	105.	98.1	2379.3
1		0210	27	49.	9.1	2372.9	*	1		1030	127	132.	179.2	2383.8	*	1		1850	227	105.	97.3	2379.3
1		0215	28	52.	10.4	2373.1	*	1		1035	128	131.	178.3	2383.8	*	1		1855	228	104.	96.6	2379.3
1		0220	29	54.	11.8	2373.3	*	1		1040	129	131.	177.4	2383.7	*	1		1900	229	104.	95.9	2379.2
1		0225	30	57.	13.2	2373.5	*	1		1045	130	131.	176.5	2383.7	*	1		1905	230	104.	95.2	2379.2
1		0230	31	60.	14.6	2373.7	*	1		1050	131	131.	175.6	2383.6	*	1		1910	231	104.	94.5	2379.1
1		0235	32	63.	15.9	2373.9	*	1		1055	132	130.	174.7	2383.6	*	1		1915	232	103.	93.8	2379.1
1		0240	33	64.	17.2	2374.1	*	1		1100	133	130.	173.8	2383.5	*	1		1920	233	103.	93.1	2379.0
1		0245	34	65.	18.3	2374.2	*	1		1105	134	130.	172.9	2383.5	*	1		1925	234	103.	92.4	2379.0
1		0250	35	66.	19.4	2374.2	*	1		1110	135	130.	172.0	2383.4	*	1		1930	235	102.	91.6	2379.0
1		0255	36	67.	20.6	2374.3	*	1		1115	136	129.	171.2	2383.4	*	1		1935	236	102.	90.9	2378.9
1		0300	37	68.	21.8	2374.4	*	1		1120	137	129.	170.3	2383.3	*	1		1940	237	102.	90.2	2378.9
1		0305	38	69.	23.3	2374.5	*	1		1125	138	129.	169.4	2383.3	*	1		1945	238	101.	89.5	2378.8
1		0310	39	70.	25.2	2374.7	*	1		1130	139	129.	168.5	2383.2	*	1		1950	239	101.	88.8	2378.8
1		0315	40	72.	27.9	2374.9	*	1		1135	140	128.	167.6	2383.2	*	1		1955	240	101.	88.2	2378.8
1		0320	41	75.	31.6	2375.2	*	1		1140	141	128.	166.7	2383.1	*	1		2000	241	100.	87.5	2378.7
1		0325	42	78.	36.7	2375.6	*	1		1145	142	128.	165.8	2383.1	*	1		2005	242	100.	86.8	2378.7
1		0330	43	83.	43.5	2376.1	*	1		1150	143	128.	165.0	2383.0	*	1		2010	243	100.	86.1	2378.6
1		0335	44	86.	52.2	2376.6	*	1		1155	144	127.	164.1	2383.0	*	1		2015	244	99.	85.4	2378.6
1		0340	45	90.	62.8	2377.3	*	1		1200	145	127.	163.2	2382.9	*	1		2020	245	99.	84.7	2378.6
1		0345	46	94.	74.7	2378.0	*	1		1205	146	127.	162.3	2382.9	*	1		2025	246	99.	84.0	2378.5
1		0350	47	100.	86.9	2378.7	*	1		1210	147	127.	161.5	2382.8	*	1		2030	247	98.	83.4	2378.5
1		0355	48	105.	98.5	2379.4	*	1		1215	148	126.	160.6	2382.8	*	1		2035	248	98.	82.7	2378.5
1		0400	49	110.	108.9	2380.0	*	1		1220	149	126.	159.7	2382.8	*	1		2040	249	98.	82.0	2378.4
1		0405	50	113.	118.2	2380.5	*	1		1225	150	126.	158.8	2382.7	*	1		2045	250	97.	81.3	2378.4
1		0410	51	116.	126.2	2380.9	*	1		1230	151	126.	158.0	2382.7	*	1		2050	251	97.	80.7	2378.3
1		0415	52	118.	133.1	2381.3	*	1		1235	152	125.	157.1	2382.6	*	1		2055	252	97.	80.0	2378.3
1		0420	53	120.	139.1	2381.6	*	1		1240	153	125.	156.2	2382.6	*	1		2100	253	96.	79.3	2378.3
1		0425	54	122.	144.2	2381.9	*	1		1245	154	125.	155.4	2382.5	*	1		2105	254	96.	78.7	2378.2
1		0430	55	123.	148.8	2382.2	*	1		1250	155	125.	154.5	2382.5	*	1		2110	255	96.	78.0	2378.2
1		0435	56	124.	153.1	2382.4	*	1		1255	156	124.	153.7	2382.4	*	1		2115	256	96.	77.3	2378.1
1		0440	57	126.	157.4	2382.6	*	1		1300	157	124.	152.8	2382.4	*	1		2120	257	95.	76.7	2378.1
1		0445	58	127.	162.0	2382.9	*	1		1305	158	124.	152.0	2382.3	*	1		2125	258	95.	76.0	2378.1
1		0450	59	128.	167.2	2383.2	*	1		1310	159	124.	151.1	2382.3	*	1		2130	259	95.	75.4	2378.0
1		0455	60	130.	173.1	2383.5	*	1		1315	160	123.	150.3	2382.2	*	1		2135	260	94.	74.7	2378.0
1		0500	61	132.	179.6	2383.8	*	1		1320	161	123.	149.4	2382.2	*	1		2140	261	94.	74.1	2378.0
1		0505	62	134.	186.4	2384.2	*	1		1325	162	123.	148.6	2382.2	*	1		2145	262	94.	73.4	2377.9
1		0510	63	135.	192.8	2384.5	*	1		1330	163	123.	147.7	2382.1	*	1		2150	263	94.	72.8	2377.9
1		0515	64	137.	198.7	2384.8	*	1		1335	164	123.	146.9	2382.1	*	1		2155	264	93.	72.1	2377.8
1		0520	65	138.	203.6	2385.1	*	1		1340	165	122.	146.0	2382.0	*	1		2200	265	93.	71.5	2377.8
1		0525	66	139.	207.8	2385.3	*	1		1345	166	122.	145.2	2382.0	*	1		2205	266	93.	70.9	2377.8
1		0530	67	140.	211.2	2385.5	*	1		1350	167	122.	144.3	2381.9	*	1		2210	267	93.	70.2	2377.7
1		0535	68	141.	214.0	2385.6	*	1		1355	168	121.	143.5	2381.9	*	1		2215	268	92.	69.6	2377.7
1		0540	69	141.	216.2	2385.7	*	1		1400	169	121.	142.7	2381.8	*	1		2220	269	92.	68.9	2377.6
1		0545	70	142.	218.0	2385.8	*	1		1405	170	121.	141.8	2381.8	*	1		2225	270	92.	68.3	2377.6
1		0550	71	142.	219.2	2385.9	*	1		1410	171	121.	141.0	2381.7	*	1		2230	271	92.	67.7	2377.6
1		0555	72	142.	220.2	2385.9	*	1		1415	172	120.	140.2	2381.7	*	1		2235	272	92.	67.1	2377.5
1		0600	73	142.	220.9	2386.0	*	1		1420	173	120.	139.3	2381.6	*	1		2240	273	91.	66.4	2377.5
1		0605	74	143.	221.4	2386.0	*	1		1425	174	120.	138.5	2381.6	*	1		2245	274	91.	65.8	2377.4
1		0610	75	143.	221.7	2386.0	*	1		1430	175	120.	137.7	2381.6	*	1		2250	275	91.	65.2	2377.4
1		0615	76	143.	221.8	2386.0	*	1		1435	176	119.	136.9	2381.5	*	1		2255	276	91.	64.5	2377.4
1		0620	77	143.	221.9	2386.0	*	1		1440	177	119.	136.0	2381.5	*	1		2300	277	90.	63.9	2377.3
1		0625	78	143.	221.8	2386.0	*	1		1445	178	119.	135.2	2381.4	*	1		2305	278	90.	63.3	2377.3
1		0630	79	143.	221.6	2386.0	*	1		1450	179	119.	134.4	2381.4	*	1		2310	279	90.	62.7	2377.3
1		0635	80	143.	221.2	2386.0	*	1		1455	180	118.	133.6	2381.3	*	1		2315	280	90.	62.1	2377.2
1		0640	81	142.	220.8	2386.0	*	1		1500	181	118.	132.8	2381.3	*	1		2320	281	89.	61.4	2377.2
1		0645	82	142.	220.2	2385.9	*	1		1505	182	118.	132.0	2381.2	*	1		2325	282	89.	60.8	2377.1
1		0650	83	142.	219.6	2385.9	*	1		1510	183	117.	131.2	2381.2	*	1		2330	283	89.	60.2	2377.1
1		0655	84	142.	218.9	2385.9	*	1		1515	184	117.	130.4	2381.1	*	1		2335	284	89.	59.6	2377.1
1		0700	85	142.	218.2	2385.8	*	1		1520	185	117.	129.5	2381.1	*	1		2340	285	89.	59.0	2377.0
1		0705	86	142.	217.3	2385.8	*	1		1525	186	117.	128.7	2381.1	*	1		2345	286	88.	58.4	2377.0
1		0710	87	141.	216.5	2385.7	*	1		1530	187	116.	127.9	2381.0	*	1		2350	287	88.	57.8	2377.0
1		0715	88	141.	215.6	2385.7	*	1		1535	188	116.	127.1	2381.0	*	1		2355	288	88.	57.2	2376.9
1		0720	89	141.	214.7	2385.6	*	1		1540	189	116.	126.3	2380.9	*	2		0000	289	88.	56.6	2376.9
1		0725	90	141.	213.8	2385.6	*	1		1545	190	116.	125.5	2380.9	*	2		0005	290	87.	56.0	2376.8
1		0730	91	140.	212.9	2385.5	*	1		1550	191	115.	124.7	2380.8	*	2		0010	291	87.	55.4	2376.8
1		0735	92	140.	211.9	2385.5	*	1		1555	192	115.	124.0	2380.8	*	2		0015	292	87.	54.8	2376.8
1		0740	93	140.	211.0	2385.4	*	1		1600	193	115.	123.2	2380.8	*	2		0020	293	87.	54.2	2376.7

1	0745	94	140.	210.1	2385.4	*	1	1605	194	115.	122.4	2380.7	*	2	0025	294	87.	53.6	2376.7
1	0750	95	139.	209.1	2385.3	*	1	1610	195	114.	121.6	2380.7	*	2	0030	295	86.	53.0	2376.7
1	0755	96	139.	208.2	2385.3	*	1	1615	196	114.	120.8	2380.6	*	2	0035	296	86.	52.4	2376.6
1	0800	97	139.	207.2	2385.3	*	1	1620	197	114.	120.0	2380.6	*	2	0040	297	86.	51.8	2376.6
1	0805	98	139.	206.3	2385.2	*	1	1625	198	114.	119.2	2380.5	*	2	0045	298	86.	51.2	2376.6
1	0810	99	139.	205.3	2385.2	*	1	1630	199	113.	118.4	2380.5	*	2	0050	299	85.	50.6	2376.5
1	0815	100	138.	204.3	2385.1	*	1	1635	200	113.	117.7	2380.4	*	2	0055	300	85.	50.0	2376.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 143.	6.33		138.	109.	106.	106.
		(INCHES)	.292	.927	.929	.929
		(AC-FT)	68.	217.	217.	217.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
222.	6.33	202.	122.	117.	117.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2386.01	6.33	2384.98	2380.44	2380.03	2380.03

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	135.	192.0	2384.5	*	1		1640	201	110.	107.6	2379.9
1		0005	2	0.	.0	2368.8	*	1		0825	102	135.	191.1	2384.4	*	1		1645	202	109.	106.9	2379.8
1		0010	3	0.	.0	2368.8	*	1		0830	103	135.	190.2	2384.4	*	1		1650	203	109.	106.1	2379.8
1		0015	4	0.	.0	2368.8	*	1		0835	104	134.	189.3	2384.3	*	1		1655	204	109.	105.4	2379.8
1		0020	5	0.	.0	2368.8	*	1		0840	105	134.	188.3	2384.3	*	1		1700	205	108.	104.6	2379.7
1		0025	6	1.	.0	2368.8	*	1		0845	106	134.	187.4	2384.2	*	1		1705	206	108.	103.9	2379.7
1		0030	7	3.	.0	2369.0	*	1		0850	107	134.	186.5	2384.2	*	1		1710	207	108.	103.1	2379.6
1		0035	8	7.	.0	2369.2	*	1		0855	108	133.	185.6	2384.1	*	1		1715	208	107.	102.4	2379.6
1		0040	9	14.	.1	2369.7	*	1		0900	109	133.	184.7	2384.1	*	1		1720	209	107.	101.7	2379.5
1		0045	10	19.	.1	2370.0	*	1		0905	110	133.	183.7	2384.0	*	1		1725	210	106.	100.9	2379.5
1		0050	11	20.	.3	2370.1	*	1		0910	111	133.	182.8	2384.0	*	1		1730	211	106.	100.2	2379.5
1		0055	12	20.	.4	2370.2	*	1		0915	112	132.	181.9	2383.9	*	1		1735	212	106.	99.5	2379.4
1		0100	13	21.	.6	2370.3	*	1		0920	113	132.	181.0	2383.9	*	1		1740	213	105.	98.7	2379.4
1		0105	14	22.	.7	2370.4	*	1		0925	114	132.	180.1	2383.8	*	1		1745	214	105.	98.0	2379.3
1		0110	15	24.	.9	2370.6	*	1		0930	115	132.	179.2	2383.8	*	1		1750	215	105.	97.3	2379.3
1		0115	16	25.	1.2	2370.7	*	1		0935	116	131.	178.3	2383.7	*	1		1755	216	104.	96.6	2379.3
1		0120	17	27.	1.6	2371.0	*	1		0940	117	131.	177.4	2383.7	*	1		1800	217	104.	95.9	2379.2
1		0125	18	30.	2.0	2371.2	*	1		0945	118	131.	176.5	2383.6	*	1		1805	218	104.	95.1	2379.2
1		0130	19	32.	2.4	2371.5	*	1		0950	119	131.	175.6	2383.6	*	1		1810	219	103.	94.4	2379.1
1		0135	20	35.	2.8	2371.8	*	1		0955	120	130.	174.7	2383.6	*	1		1815	220	103.	93.7	2379.1
1		0140	21	37.	3.3	2372.0	*	1		1000	121	130.	173.8	2383.5	*	1		1820	221	103.	93.0	2379.0
1		0145	22	38.	3.9	2372.1	*	1		1005	122	130.	172.9	2383.5	*	1		1825	222	102.	92.3	2379.0
1		0150	23	39.	4.5	2372.2	*	1		1010	123	130.	172.0	2383.4	*	1		1830	223	102.	91.6	2379.0
1		0155	24	41.	5.2	2372.3	*	1		1015	124	129.	171.1	2383.4	*	1		1835	224	102.	90.9	2378.9
1		0200	25	42.	6.0	2372.4	*	1		1020	125	129.	170.2	2383.3	*	1		1840	225	102.	90.2	2378.9
1		0205	26	44.	6.9	2372.6	*	1		1025	126	129.	169.3	2383.3	*	1		1845	226	101.	89.5	2378.8
1		0210	27	46.	8.0	2372.7	*	1		1030	127	129.	168.4	2383.2	*	1		1850	227	101.	88.8	2378.8
1		0215	28	49.	9.1	2372.9	*	1		1035	128	128.	167.5	2383.2	*	1		1855	228	101.	88.1	2378.8
1		0220	29	52.	10.4	2373.1	*	1		1040	129	128.	166.7	2383.1	*	1		1900	229	100.	87.4	2378.7
1		0225	30	54.	11.7	2373.3	*	1		1045	130	128.	165.8	2383.1	*	1		1905	230	100.	86.7	2378.7
1		0230	31	57.	13.0	2373.5	*	1		1050	131	128.	164.9	2383.0	*	1		1910	231	100.	86.0	2378.6
1		0235	32	59.	14.2	2373.7	*	1		1055	132	127.	164.0	2383.0	*	1		1915	232	99.	85.4	2378.6
1		0240	33	62.	15.3	2373.9	*	1		1100	133	127.	163.1	2382.9	*	1		1920	233	99.	84.7	2378.6
1		0245	34	64.	16.4	2374.0	*	1		1105	134	127.	162.3	2382.9	*	1		1925	234	99.	84.0	2378.5
1		0250	35	65.	17.4	2374.1	*	1		1110	135	127.	161.4	2382.8	*	1		1930	235	98.	83.3	2378.5
1		0255	36	65.	18.5	2374.2	*	1		1115	136	126.	160.5	2382.8	*	1		1935	236	98.	82.6	2378.5
1		0300	37	66.	19.6	2374.3	*	1		1120	137	126.	159.7	2382.7	*	1		1940	237	98.	82.0	2378.4
1		0305	38	67.	21.0	2374.4	*	1		1125	138	126.	158.8	2382.7	*	1		1945	238	97.	81.3	2378.4
1		0310	39	68.	22.8	2374.5	*	1		1130	139	126.	157.9	2382.7	*	1		1950	239	97.	80.6	2378.3
1		0315	40	70.	25.2	2374.7	*	1		1135	140	125.	157.1	2382.6	*	1		1955	240	97.	80.0	2378.3
1		0320	41	73.	28.6	2375.0	*	1		1140	141	125.	156.2	2382.6	*	1		2000	241	96.	79.3	2378.3
1		0325	42	76.	33.4	2375.3	*	1		1145	142	125.	155.3	2382.5	*	1		2005	242	96.	78.6	2378.2
1		0330	43	81.	39.8	2375.8	*	1		1150	143	125.	154.5	2382.5	*	1		2010	243	96.	78.0	2378.2
1		0335	44	84.	48.0	2376.4	*	1		1155	144	124.	153.6	2382.4	*	1		2015	244	96.	77.3	2378.1
1		0340	45	88.	58.0	2377.0	*	1		1200	145	124.	152.8	2382.4	*	1		2020	245	95.	76.6	2378.1
1		0345	46	92.	69.3	2377.7	*	1		1205	146	124.	151.9	2382.3	*	1		2025	246	95.	76.0	2378.1
1		0350	47	97.	80.8	2378.3	*	1		1210	147	124.	151.0	2382.3	*	1		2030	247	95.	75.3	2378.0
1		0355	48	102.	91.8	2379.0	*	1		1215	148	123.	150.2	2382.2	*	1		2035	248	94.	74.7	2378.0
1		0400	49	107.	101.8	2379.6	*	1		1220	149	123.	149.3	2382.2	*	1		2040	249	94.	74.0	2378.0
1		0405	50	111.	110.6	2380.1	*	1		1225	150	123.	148.5	2382.1	*	1		2045	250	94.	73.4	2377.9
1		0410	51	113.	118.3	2380.5	*	1		1230	151	123.	147.7	2382.1	*	1		2050	251	94.	72.7	2377.9
1		0415	52	115.	124.9	2380.8	*	1		1235	152	123.	146.8	2382.1	*	1		2055	252	93.	72.1	2377.8
1		0420	53	117.	130.6	2381.2	*	1		1240	153	122.	146.0	2382.0	*	1		2100	253	93.	71.5	2377.8
1		0425	54	119.	135.6	2381.4	*	1		1245	154	122.	145.1	2382.0	*	1		2105	254	93.	70.8	2377.8
1		0430	55	120.	140.0	2381.7	*	1		1250	155	122.	144.3	2381.9	*	1		2110	255	93.	70.2	2377.7
1		0435	56	122.	144.2	2381.9	*	1		1255	156	121.	143.4	2381.9	*	1		2115	256	92.	69.5	2377.7
1		0440	57	123.	148.3	2382.1	*	1		1300	157	121.	142.6	2381.8	*	1		2120	257	92.	68.9	2377.6
1		0445	58	124.	152.7	2382.4	*	1		1305	158	121.	141.8	2381.8	*	1		2125	258	92.	68.3	2377.6
1		0450	59	126.	157.6	2382.6	*	1		1310	159	121.	140.9	2381.7	*	1		2130	259	92.	67.6	2377.6
1		0455	60	127.	163.2	2382.9	*	1		1315	160	120.	140.1	2381.7	*	1		2135	260	92.	67.0	2377.5
1		0500	61	129.	169.5	2383.3	*	1		1320	161	120.	139.3	2381.6	*	1		2140	261	91.	66.4	2377.5
1		0505	62	131.	175.9	2383.6	*	1		1325	162	120.	138.5	2381.6	*	1		2145	262	91.	65.7	2377.4
1		0510	63	133.	182.2	2384.0	*	1		1330	163	120.	137.6	2381.6	*	1		2150	263	91.	65.1	2377.4
1		0515	64	134.	187.8	2384.2	*	1		1335	164	119.	136.8	2381.5	*	1		2155	264	91.	64.5	2377.4
1		0520	65	135.	192.6	2384.5	*	1		1340	165	119.	136.0	2381.5	*	1		2200	265	90.	63.9	2377.3
1		0525	66	136.	196.7	2384.7	*	1		1345	166	119.	135.2	2381.4	*	1		2205	266	90.	63.3	2377.3

1	0530	67	137.	200.0	2384.9	*	1	1350	167	119.	134.4	2381.4	*	1	2210	267	90.	62.6	2377.3
1	0535	68	138.	202.7	2385.0	*	1	1355	168	118.	133.5	2381.3	*	1	2215	268	90.	62.0	2377.2
1	0540	69	138.	204.8	2385.1	*	1	1400	169	118.	132.7	2381.3	*	1	2220	269	89.	61.4	2377.2
1	0545	70	139.	206.5	2385.2	*	1	1405	170	118.	131.9	2381.2	*	1	2225	270	89.	60.8	2377.1
1	0550	71	139.	207.7	2385.3	*	1	1410	171	117.	131.1	2381.2	*	1	2230	271	89.	60.2	2377.1
1	0555	72	139.	208.6	2385.3	*	1	1415	172	117.	130.3	2381.1	*	1	2235	272	89.	59.6	2377.1
1	0600	73	140.	209.2	2385.4	*	1	1420	173	117.	129.5	2381.1	*	1	2240	273	89.	58.9	2377.0
1	0605	74	140.	209.7	2385.4	*	1	1425	174	117.	128.7	2381.1	*	1	2245	274	88.	58.3	2377.0
1	0610	75	140.	210.0	2385.4	*	1	1430	175	116.	127.9	2381.0	*	1	2250	275	88.	57.7	2377.0
1	0615	76	140.	210.1	2385.4	*	1	1435	176	116.	127.1	2381.0	*	1	2255	276	88.	57.1	2376.9
1	0620	77	140.	210.2	2385.4	*	1	1440	177	116.	126.3	2380.9	*	1	2300	277	88.	56.5	2376.9
1	0625	78	140.	210.1	2385.4	*	1	1445	178	116.	125.5	2380.9	*	1	2305	278	87.	55.9	2376.8
1	0630	79	140.	209.8	2385.4	*	1	1450	179	115.	124.7	2380.8	*	1	2310	279	87.	55.3	2376.8
1	0635	80	140.	209.5	2385.4	*	1	1455	180	115.	123.9	2380.8	*	1	2315	280	87.	54.7	2376.8
1	0640	81	139.	209.1	2385.3	*	1	1500	181	115.	123.1	2380.7	*	1	2320	281	87.	54.1	2376.7
1	0645	82	139.	208.5	2385.3	*	1	1505	182	115.	122.3	2380.7	*	1	2325	282	87.	53.5	2376.7
1	0650	83	139.	207.9	2385.3	*	1	1510	183	114.	121.5	2380.7	*	1	2330	283	86.	52.9	2376.7
1	0655	84	139.	207.2	2385.3	*	1	1515	184	114.	120.7	2380.6	*	1	2335	284	86.	52.3	2376.6
1	0700	85	139.	206.5	2385.2	*	1	1520	185	114.	120.0	2380.6	*	1	2340	285	86.	51.7	2376.6
1	0705	86	139.	205.7	2385.2	*	1	1525	186	114.	119.2	2380.5	*	1	2345	286	86.	51.2	2376.6
1	0710	87	138.	204.9	2385.1	*	1	1530	187	113.	118.4	2380.5	*	1	2350	287	85.	50.6	2376.5
1	0715	88	138.	204.0	2385.1	*	1	1535	188	113.	117.6	2380.4	*	1	2355	288	85.	50.0	2376.5
1	0720	89	138.	203.1	2385.0	*	1	1540	189	113.	116.8	2380.4	*	2	0000	289	85.	49.4	2376.4
1	0725	90	138.	202.2	2385.0	*	1	1545	190	113.	116.1	2380.4	*	2	0005	290	85.	48.8	2376.4
1	0730	91	137.	201.3	2384.9	*	1	1550	191	112.	115.3	2380.3	*	2	0010	291	85.	48.2	2376.4
1	0735	92	137.	200.4	2384.9	*	1	1555	192	112.	114.5	2380.3	*	2	0015	292	84.	47.6	2376.3
1	0740	93	137.	199.5	2384.9	*	1	1600	193	112.	113.7	2380.2	*	2	0020	293	84.	47.1	2376.3
1	0745	94	137.	198.6	2384.8	*	1	1605	194	112.	113.0	2380.2	*	2	0025	294	84.	46.5	2376.3
1	0750	95	137.	197.6	2384.8	*	1	1610	195	111.	112.2	2380.1	*	2	0030	295	84.	45.9	2376.2
1	0755	96	136.	196.7	2384.7	*	1	1615	196	111.	111.4	2380.1	*	2	0035	296	83.	45.3	2376.2
1	0800	97	136.	195.8	2384.7	*	1	1620	197	111.	110.7	2380.1	*	2	0040	297	83.	44.8	2376.2
1	0805	98	136.	194.8	2384.6	*	1	1625	198	111.	109.9	2380.0	*	2	0045	298	83.	44.2	2376.1
1	0810	99	136.	193.9	2384.6	*	1	1630	199	110.	109.1	2380.0	*	2	0050	299	83.	43.6	2376.1
1	0815	100	135.	193.0	2384.5	*	1	1635	200	110.	108.4	2379.9	*	2	0055	300	83.	43.0	2376.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 140.	6.33		135.	106.	103.	103.
		(INCHES)	.285	.902	.904	.904
		(AC-FT)	67.	211.	211.	211.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
210.	6.33	191.	113.	109.	109.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2385.40	6.33	2384.40	2379.95	2379.56	2379.56

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	131.	176.5	2383.7	*	1		1640	201	104.	95.2	2379.2
1		0005	2	0.	.0	2368.8	*	1		0825	102	131.	175.6	2383.6	*	1		1645	202	103.	94.5	2379.1
1		0010	3	0.	.0	2368.8	*	1		0830	103	130.	174.7	2383.6	*	1		1650	203	103.	93.7	2379.1
1		0015	4	0.	.0	2368.8	*	1		0835	104	130.	173.8	2383.5	*	1		1655	204	103.	93.0	2379.0
1		0020	5	0.	.0	2368.8	*	1		0840	105	130.	172.9	2383.5	*	1		1700	205	103.	92.3	2379.0
1		0025	6	0.	.0	2368.8	*	1		0845	106	130.	172.0	2383.4	*	1		1705	206	102.	91.6	2379.0
1		0030	7	2.	.0	2368.9	*	1		0850	107	129.	171.1	2383.4	*	1		1710	207	102.	90.9	2378.9
1		0035	8	5.	.0	2369.1	*	1		0855	108	129.	170.2	2383.3	*	1		1715	208	102.	90.2	2378.9
1		0040	9	11.	.1	2369.5	*	1		0900	109	129.	169.4	2383.3	*	1		1720	209	101.	89.5	2378.8
1		0045	10	19.	.1	2370.0	*	1		0905	110	129.	168.5	2383.2	*	1		1725	210	101.	88.8	2378.8
1		0050	11	19.	.2	2370.0	*	1		0910	111	128.	167.6	2383.2	*	1		1730	211	101.	88.1	2378.8
1		0055	12	20.	.3	2370.1	*	1		0915	112	128.	166.7	2383.1	*	1		1735	212	100.	87.4	2378.7
1		0100	13	20.	.4	2370.2	*	1		0920	113	128.	165.8	2383.1	*	1		1740	213	100.	86.8	2378.7
1		0105	14	21.	.5	2370.3	*	1		0925	114	128.	164.9	2383.0	*	1		1745	214	100.	86.1	2378.6
1		0110	15	22.	.6	2370.4	*	1		0930	115	127.	164.1	2383.0	*	1		1750	215	99.	85.4	2378.6
1		0115	16	23.	.8	2370.5	*	1		0935	116	127.	163.2	2382.9	*	1		1755	216	99.	84.7	2378.6
1		0120	17	24.	1.1	2370.7	*	1		0940	117	127.	162.3	2382.9	*	1		1800	217	99.	84.0	2378.5
1		0125	18	26.	1.4	2370.9	*	1		0945	118	127.	161.4	2382.8	*	1		1805	218	98.	83.3	2378.5
1		0130	19	28.	1.7	2371.1	*	1		0950	119	126.	160.6	2382.8	*	1		1810	219	98.	82.7	2378.5
1		0135	20	31.	2.1	2371.3	*	1		0955	120	126.	159.7	2382.8	*	1		1815	220	98.	82.0	2378.4
1		0140	21	33.	2.5	2371.6	*	1		1000	121	126.	158.8	2382.7	*	1		1820	221	97.	81.3	2378.4
1		0145	22	36.	3.0	2371.9	*	1		1005	122	126.	158.0	2382.7	*	1		1825	222	97.	80.6	2378.3
1		0150	23	37.	3.5	2372.1	*	1		1010	123	125.	157.1	2382.6	*	1		1830	223	97.	80.0	2378.3
1		0155	24	38.	4.1	2372.1	*	1		1015	124	125.	156.2	2382.6	*	1		1835	224	96.	79.3	2378.3
1		0200	25	40.	4.7	2372.2	*	1		1020	125	125.	155.4	2382.5	*	1		1840	225	96.	78.7	2378.2
1		0205	26	41.	5.5	2372.4	*	1		1025	126	125.	154.5	2382.5	*	1		1845	226	96.	78.0	2378.2
1		0210	27	43.	6.4	2372.5	*	1		1030	127	124.	153.6	2382.4	*	1		1850	227	96.	77.3	2378.1
1		0215	28	45.	7.4	2372.7	*	1		1035	128	124.	152.8	2382.4	*	1		1855	228	95.	76.7	2378.1
1		0220	29	48.	8.5	2372.8	*	1		1040	129	124.	151.9	2382.3	*	1		1900	229	95.	76.0	2378.1
1		0225	30	50.	9.7	2373.0	*	1		1045	130	124.	151.1	2382.3	*	1		1905	230	95.	75.4	2378.0
1		0230	31	52.	10.8	2373.2	*	1		1050	131	123.	150.2	2382.2	*	1		1910	231	94.	74.7	2378.0
1		0235	32	55.	11.9	2373.3	*	1		1055	132	123.	149.4	2382.2	*	1		1915	232	94.	74.1	2378.0
1		0240	33	57.	12.9	2373.5	*	1		1100	133	123.	148.5	2382.2	*	1		1920	233	94.	73.4	2377.9
1		0245	34	59.	13.9	2373.6	*	1		1105	134	123.	147.7	2382.1	*	1		1925	234	94.	72.8	2377.9
1		0250	35	61.	14.8	2373.8	*	1		1110	135	123.	146.8	2382.1	*	1		1930	235	93.	72.1	2377.8
1		0255	36	62.	15.7	2373.9	*	1		1115	136	122.	146.0	2382.0	*	1		1935	236	93.	71.5	2377.8
1		0300	37	64.	16.7	2374.0	*	1		1120	137	122.	145.2	2382.0	*	1		1940	237	93.	70.8	2377.8
1		0305	38	65.	17.9	2374.1	*	1		1125	138	122.	144.3	2381.9	*	1		1945	238	93.	70.2	2377.7
1		0310	39	66.	19.5	2374.2	*	1		1130	139	121.	143.5	2381.9	*	1		1950	239	92.	69.6	2377.7

1	0315	40	68.	21.7	2374.4	*	1	1135	140	121.	142.6	2381.8	*	1	1955	240	92.	68.9	2377.6
1	0320	41	70.	24.8	2374.7	*	1	1140	141	121.	141.8	2381.8	*	1	2000	241	92.	68.3	2377.6
1	0325	42	73.	29.0	2375.0	*	1	1145	142	121.	141.0	2381.7	*	1	2005	242	92.	67.7	2377.6
1	0330	43	77.	34.8	2375.4	*	1	1150	143	120.	140.2	2381.7	*	1	2010	243	92.	67.0	2377.5
1	0335	44	82.	42.4	2376.0	*	1	1155	144	120.	139.3	2381.6	*	1	2015	244	91.	66.4	2377.5
1	0340	45	86.	51.6	2376.6	*	1	1200	145	120.	138.5	2381.6	*	1	2020	245	91.	65.8	2377.4
1	0345	46	90.	62.0	2377.2	*	1	1205	146	120.	137.7	2381.6	*	1	2025	246	91.	65.2	2377.4
1	0350	47	94.	72.7	2377.9	*	1	1210	147	119.	136.8	2381.5	*	1	2030	247	91.	64.5	2377.4
1	0355	48	98.	82.9	2378.5	*	1	1215	148	119.	136.0	2381.5	*	1	2035	248	90.	63.9	2377.3
1	0400	49	102.	92.1	2379.0	*	1	1220	149	119.	135.2	2381.4	*	1	2040	249	90.	63.3	2377.3
1	0405	50	106.	100.4	2379.5	*	1	1225	150	119.	134.4	2381.4	*	1	2045	250	90.	62.7	2377.3
1	0410	51	110.	107.5	2379.9	*	1	1230	151	118.	133.6	2381.3	*	1	2050	251	90.	62.0	2377.2
1	0415	52	112.	113.7	2380.2	*	1	1235	152	118.	132.8	2381.3	*	1	2055	252	89.	61.4	2377.2
1	0420	53	114.	119.1	2380.5	*	1	1240	153	118.	132.0	2381.2	*	1	2100	253	89.	60.8	2377.1
1	0425	54	115.	123.9	2380.8	*	1	1245	154	117.	131.1	2381.2	*	1	2105	254	89.	60.2	2377.1
1	0430	55	116.	128.1	2381.0	*	1	1250	155	117.	130.3	2381.1	*	1	2110	255	89.	59.6	2377.1
1	0435	56	118.	132.0	2381.2	*	1	1255	156	117.	129.5	2381.1	*	1	2115	256	89.	59.0	2377.0
1	0440	57	119.	135.9	2381.5	*	1	1300	157	117.	128.7	2381.1	*	1	2120	257	88.	58.4	2377.0
1	0445	58	120.	140.0	2381.7	*	1	1305	158	116.	127.9	2381.0	*	1	2125	258	88.	57.8	2377.0
1	0450	59	122.	144.5	2381.9	*	1	1310	159	116.	127.1	2381.0	*	1	2130	259	88.	57.2	2376.9
1	0455	60	123.	149.8	2382.2	*	1	1315	160	116.	126.3	2380.9	*	1	2135	260	88.	56.5	2376.9
1	0500	61	125.	155.6	2382.5	*	1	1320	161	116.	125.5	2380.9	*	1	2140	261	87.	55.9	2376.8
1	0505	62	127.	161.7	2382.9	*	1	1325	162	115.	124.7	2380.8	*	1	2145	262	87.	55.3	2376.8
1	0510	63	128.	167.6	2383.2	*	1	1330	163	115.	123.9	2380.8	*	1	2150	263	87.	54.7	2376.8
1	0515	64	130.	173.0	2383.5	*	1	1335	164	115.	123.1	2380.8	*	1	2155	264	87.	54.1	2376.7
1	0520	65	131.	177.6	2383.7	*	1	1340	165	115.	122.3	2380.7	*	1	2200	265	87.	53.5	2376.7
1	0525	66	132.	181.4	2383.9	*	1	1345	166	114.	121.6	2380.7	*	1	2205	266	86.	53.0	2376.7
1	0530	67	133.	184.6	2384.1	*	1	1350	167	114.	120.8	2380.6	*	1	2210	267	86.	52.4	2376.6
1	0535	68	134.	187.2	2384.2	*	1	1355	168	114.	120.0	2380.6	*	1	2215	268	86.	51.8	2376.6
1	0540	69	134.	189.2	2384.3	*	1	1400	169	114.	119.2	2380.5	*	1	2220	269	86.	51.2	2376.6
1	0545	70	135.	190.7	2384.4	*	1	1405	170	113.	118.4	2380.5	*	1	2225	270	85.	50.6	2376.5
1	0550	71	135.	191.9	2384.5	*	1	1410	171	113.	117.6	2380.4	*	1	2230	271	85.	50.0	2376.5
1	0555	72	135.	192.7	2384.5	*	1	1415	172	113.	116.9	2380.4	*	1	2235	272	85.	49.4	2376.4
1	0600	73	135.	193.3	2384.5	*	1	1420	173	113.	116.1	2380.4	*	1	2240	273	85.	48.8	2376.4
1	0605	74	136.	193.7	2384.6	*	1	1425	174	112.	115.3	2380.3	*	1	2245	274	85.	48.2	2376.4
1	0610	75	136.	194.0	2384.6	*	1	1430	175	112.	114.5	2380.3	*	1	2250	275	84.	47.7	2376.3
1	0615	76	136.	194.1	2384.6	*	1	1435	176	112.	113.8	2380.2	*	1	2255	276	84.	47.1	2376.3
1	0620	77	136.	194.1	2384.6	*	1	1440	177	112.	113.0	2380.2	*	1	2300	277	84.	46.5	2376.3
1	0625	78	136.	194.0	2384.6	*	1	1445	178	111.	112.2	2380.1	*	1	2305	278	84.	45.9	2376.2
1	0630	79	136.	193.8	2384.6	*	1	1450	179	111.	111.5	2380.1	*	1	2310	279	84.	45.4	2376.2
1	0635	80	135.	193.4	2384.5	*	1	1455	180	111.	110.7	2380.1	*	1	2315	280	83.	44.8	2376.2
1	0640	81	135.	193.0	2384.5	*	1	1500	181	111.	109.9	2380.0	*	1	2320	281	83.	44.2	2376.1
1	0645	82	135.	192.5	2384.5	*	1	1505	182	110.	109.2	2380.0	*	1	2325	282	83.	43.6	2376.1
1	0650	83	135.	191.9	2384.5	*	1	1510	183	110.	108.4	2379.9	*	1	2330	283	83.	43.1	2376.1
1	0655	84	135.	191.2	2384.4	*	1	1515	184	110.	107.7	2379.9	*	1	2335	284	82.	42.5	2376.0
1	0700	85	135.	190.5	2384.4	*	1	1520	185	109.	106.9	2379.8	*	1	2340	285	82.	41.9	2376.0
1	0705	86	135.	189.7	2384.3	*	1	1525	186	109.	106.2	2379.8	*	1	2345	286	82.	41.4	2375.9
1	0710	87	134.	188.9	2384.3	*	1	1530	187	109.	105.4	2379.8	*	1	2350	287	81.	40.8	2375.9
1	0715	88	134.	188.1	2384.3	*	1	1535	188	108.	104.7	2379.7	*	1	2355	288	81.	40.2	2375.9
1	0720	89	134.	187.3	2384.2	*	1	1540	189	108.	103.9	2379.7	*	2	0000	289	81.	39.7	2375.8
1	0725	90	134.	186.4	2384.2	*	1	1545	190	108.	103.2	2379.6	*	2	0005	290	80.	39.1	2375.8
1	0730	91	133.	185.5	2384.1	*	1	1550	191	107.	102.4	2379.6	*	2	0010	291	80.	38.6	2375.7
1	0735	92	133.	184.6	2384.1	*	1	1555	192	107.	101.7	2379.5	*	2	0015	292	79.	38.0	2375.7
1	0740	93	133.	183.7	2384.0	*	1	1600	193	107.	101.0	2379.5	*	2	0020	293	79.	37.5	2375.6
1	0745	94	133.	182.8	2384.0	*	1	1605	194	106.	100.2	2379.5	*	2	0025	294	79.	36.9	2375.6
1	0750	95	132.	181.9	2383.9	*	1	1610	195	106.	99.5	2379.4	*	2	0030	295	78.	36.4	2375.6
1	0755	96	132.	181.0	2383.9	*	1	1615	196	105.	98.8	2379.4	*	2	0035	296	78.	35.9	2375.5
1	0800	97	132.	180.1	2383.8	*	1	1620	197	105.	98.1	2379.3	*	2	0040	297	77.	35.3	2375.5
1	0805	98	132.	179.2	2383.8	*	1	1625	198	105.	97.3	2379.3	*	2	0045	298	77.	34.8	2375.4
1	0810	99	131.	178.3	2383.7	*	1	1630	199	104.	96.6	2379.3	*	2	0050	299	77.	34.3	2375.4
1	0815	100	131.	177.4	2383.7	*	1	1635	200	104.	95.9	2379.2	*	2	0055	300	76.	33.7	2375.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 136.	6.25		131.	102.	99.	99.
		(INCHES)	.277	.865	.867	.867
		(AC-FT)	65.	202.	203.	203.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
194.	6.33	175.	102.	98.	98.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2384.57	6.25	2383.59	2379.28	2378.91	2378.91

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	126.	160.7	2382.8	*	1		1640	201	98.	82.8	2378.5
1		0005	2	0.	.0	2368.8	*	1		0825	102	126.	159.9	2382.8	*	1		1645	202	98.	82.1	2378.4
1		0010	3	0.	.0	2368.8	*	1		0830	103	126.	159.0	2382.7	*	1		1650	203	97.	81.5	2378.4
1		0015	4	0.	.0	2368.8	*	1		0835	104	126.	158.1	2382.7	*	1		1655	204	97.	80.8	2378.3
1		0020	5	0.	.0	2368.8	*	1		0840	105	125.	157.3	2382.6	*	1		1700	205	97.	80.1	2378.3
1		0025	6	0.	.0	2368.8	*	1		0845	106	125.	156.4	2382.6	*	1		1705	206	97.	79.5	2378.3
1		0030	7	1.	.0	2368.9	*	1		0850	107	125.	155.5	2382.5	*	1		1710	207	96.	78.8	2378.2
1		0035	8	4.	.0	2369.0	*	1		0855	108	125.	154.7	2382.5	*	1		1715	208	96.	78.1	2378.2
1		0040	9	8.	.0	2369.3	*	1		0900	109	125.	153.8	2382.4	*	1		1720	209	96.	77.5	2378.2
1		0045	10	14.	.1	2369.7	*	1		0905	110	124.	153.0	2382.4	*	1		1725	210	95.	76.8	2378.1
1		0050	11	19.	.1	2370.0	*	1		0910	111	124.	152.1	2382.3	*	1		1730	211	95.	76.2	2378.1
1		0055	12	19.	.2	2370.0	*	1		0915	112	124.	151.3	2382.3	*	1		1735	212	95.	75.5	2378.0

1	0100	13	19.	.2	2370.1	*	1	0920	113	124.	150.4	2382.3	*	1	1740	213	94.	74.8	2378.0
1	0105	14	20.	.3	2370.1	*	1	0925	114	123.	149.6	2382.2	*	1	1745	214	94.	74.2	2378.0
1	0110	15	20.	.4	2370.2	*	1	0930	115	123.	148.7	2382.2	*	1	1750	215	94.	73.6	2377.9
1	0115	16	21.	.5	2370.3	*	1	0935	116	123.	147.9	2382.1	*	1	1755	216	94.	72.9	2377.9
1	0120	17	22.	.7	2370.4	*	1	0940	117	123.	147.0	2382.1	*	1	1800	217	93.	72.3	2377.8
1	0125	18	23.	.9	2370.5	*	1	0945	118	122.	146.2	2382.0	*	1	1805	218	93.	71.6	2377.8
1	0130	19	25.	1.2	2370.7	*	1	0950	119	122.	145.3	2382.0	*	1	1810	219	93.	71.0	2377.8
1	0135	20	27.	1.5	2370.9	*	1	0955	120	122.	144.5	2381.9	*	1	1815	220	93.	70.3	2377.7
1	0140	21	29.	1.8	2371.1	*	1	1000	121	122.	143.7	2381.9	*	1	1820	221	93.	69.7	2377.7
1	0145	22	31.	2.2	2371.4	*	1	1005	122	121.	142.8	2381.8	*	1	1825	222	92.	69.1	2377.6
1	0150	23	34.	2.6	2371.7	*	1	1010	123	121.	142.0	2381.8	*	1	1830	223	92.	68.4	2377.6
1	0155	24	36.	3.1	2372.0	*	1	1015	124	121.	141.2	2381.7	*	1	1835	224	92.	67.8	2377.6
1	0200	25	38.	3.6	2372.1	*	1	1020	125	120.	140.3	2381.7	*	1	1840	225	92.	67.2	2377.5
1	0205	26	39.	4.3	2372.2	*	1	1025	126	120.	139.5	2381.7	*	1	1845	226	91.	66.5	2377.5
1	0210	27	40.	5.0	2372.3	*	1	1030	127	120.	138.7	2381.6	*	1	1850	227	91.	65.9	2377.5
1	0215	28	42.	5.9	2372.4	*	1	1035	128	120.	137.8	2381.6	*	1	1855	228	91.	65.3	2377.4
1	0220	29	44.	6.8	2372.6	*	1	1040	129	119.	137.0	2381.5	*	1	1900	229	91.	64.7	2377.4
1	0225	30	46.	7.8	2372.7	*	1	1045	130	119.	136.2	2381.5	*	1	1905	230	90.	64.0	2377.3
1	0230	31	48.	8.7	2372.9	*	1	1050	131	119.	135.4	2381.4	*	1	1910	231	90.	63.4	2377.3
1	0235	32	50.	9.7	2373.0	*	1	1055	132	119.	134.6	2381.4	*	1	1915	232	90.	62.8	2377.3
1	0240	33	52.	10.6	2373.1	*	1	1100	133	118.	133.7	2381.3	*	1	1920	233	90.	62.2	2377.2
1	0245	34	54.	11.4	2373.3	*	1	1105	134	118.	132.9	2381.3	*	1	1925	234	89.	61.6	2377.2
1	0250	35	55.	12.3	2373.4	*	1	1110	135	118.	132.1	2381.2	*	1	1930	235	89.	60.9	2377.2
1	0255	36	57.	13.1	2373.5	*	1	1115	136	118.	131.3	2381.2	*	1	1935	236	89.	60.3	2377.1
1	0300	37	59.	14.0	2373.7	*	1	1120	137	117.	130.5	2381.2	*	1	1940	237	89.	59.7	2377.1
1	0305	38	61.	15.1	2373.8	*	1	1125	138	117.	129.7	2381.1	*	1	1945	238	89.	59.1	2377.0
1	0310	39	64.	16.5	2374.0	*	1	1130	139	117.	128.9	2381.1	*	1	1950	239	88.	58.5	2377.0
1	0315	40	65.	18.4	2374.2	*	1	1135	140	116.	128.1	2381.0	*	1	1955	240	88.	57.9	2377.0
1	0320	41	67.	21.0	2374.4	*	1	1140	141	116.	127.3	2381.0	*	1	2000	241	88.	57.3	2376.9
1	0325	42	70.	24.8	2374.7	*	1	1145	142	116.	126.5	2380.9	*	1	2005	242	88.	56.7	2376.9
1	0330	43	74.	30.0	2375.1	*	1	1150	143	116.	125.7	2380.9	*	1	2010	243	87.	56.1	2376.9
1	0335	44	78.	36.8	2375.6	*	1	1155	144	115.	124.9	2380.8	*	1	2015	244	87.	55.5	2376.8
1	0340	45	83.	45.2	2376.2	*	1	1200	145	115.	124.1	2380.8	*	1	2020	245	87.	54.9	2376.8
1	0345	46	87.	54.7	2376.8	*	1	1205	146	115.	123.3	2380.8	*	1	2025	246	87.	54.3	2376.7
1	0350	47	91.	64.4	2377.4	*	1	1210	147	115.	122.5	2380.7	*	1	2030	247	87.	53.7	2376.7
1	0355	48	94.	73.8	2377.9	*	1	1215	148	114.	121.7	2380.7	*	1	2035	248	86.	53.1	2376.7
1	0400	49	98.	82.4	2378.4	*	1	1220	149	114.	120.9	2380.6	*	1	2040	249	86.	52.5	2376.6
1	0405	50	101.	90.0	2378.9	*	1	1225	150	114.	120.1	2380.6	*	1	2045	250	86.	51.9	2376.6
1	0410	51	105.	96.7	2379.3	*	1	1230	151	114.	119.4	2380.5	*	1	2050	251	86.	51.3	2376.6
1	0415	52	107.	102.5	2379.6	*	1	1235	152	113.	118.6	2380.5	*	1	2055	252	85.	50.7	2376.5
1	0420	53	110.	107.6	2379.9	*	1	1240	153	113.	117.8	2380.5	*	1	2100	253	85.	50.1	2376.5
1	0425	54	111.	112.0	2380.1	*	1	1245	154	113.	117.0	2380.4	*	1	2105	254	85.	49.5	2376.5
1	0430	55	113.	116.0	2380.4	*	1	1250	155	113.	116.2	2380.4	*	1	2110	255	85.	48.9	2376.4
1	0435	56	114.	119.7	2380.6	*	1	1255	156	112.	115.5	2380.3	*	1	2115	256	85.	48.4	2376.4
1	0440	57	115.	123.3	2380.8	*	1	1300	157	112.	114.7	2380.3	*	1	2120	257	84.	47.8	2376.3
1	0445	58	116.	127.1	2381.0	*	1	1305	158	112.	113.9	2380.2	*	1	2125	258	84.	47.2	2376.3
1	0450	59	118.	131.3	2381.2	*	1	1310	159	112.	113.2	2380.2	*	1	2130	259	84.	46.6	2376.3
1	0455	60	119.	136.1	2381.5	*	1	1315	160	111.	112.4	2380.2	*	1	2135	260	84.	46.0	2376.2
1	0500	61	121.	141.5	2381.8	*	1	1320	161	111.	111.6	2380.1	*	1	2140	261	84.	45.5	2376.2
1	0505	62	123.	147.2	2382.1	*	1	1325	162	111.	110.9	2380.1	*	1	2145	262	83.	44.9	2376.2
1	0510	63	124.	152.8	2382.4	*	1	1330	163	111.	110.1	2380.0	*	1	2150	263	83.	44.3	2376.1
1	0515	64	126.	157.9	2382.7	*	1	1335	164	110.	109.3	2380.0	*	1	2155	264	83.	43.7	2376.1
1	0520	65	127.	162.2	2382.9	*	1	1340	165	110.	108.6	2379.9	*	1	2200	265	83.	43.2	2376.1
1	0525	66	128.	165.9	2383.1	*	1	1345	166	110.	107.8	2379.9	*	1	2205	266	82.	42.6	2376.0
1	0530	67	129.	168.9	2383.2	*	1	1350	167	109.	107.1	2379.9	*	1	2210	267	82.	42.0	2376.0
1	0535	68	129.	171.4	2383.4	*	1	1355	168	109.	106.3	2379.8	*	1	2215	268	82.	41.5	2376.0
1	0540	69	130.	173.3	2383.5	*	1	1400	169	109.	105.6	2379.8	*	1	2220	269	81.	40.9	2375.9
1	0545	70	130.	174.7	2383.6	*	1	1405	170	108.	104.8	2379.7	*	1	2225	270	81.	40.4	2375.9
1	0550	71	131.	175.8	2383.6	*	1	1410	171	108.	104.1	2379.7	*	1	2230	271	81.	39.8	2375.8
1	0555	72	131.	176.6	2383.7	*	1	1415	172	108.	103.3	2379.6	*	1	2235	272	80.	39.2	2375.8
1	0600	73	131.	177.1	2383.7	*	1	1420	173	107.	102.6	2379.6	*	1	2240	273	80.	38.7	2375.7
1	0605	74	131.	177.5	2383.7	*	1	1425	174	107.	101.9	2379.6	*	1	2245	274	79.	38.1	2375.7
1	0610	75	131.	177.7	2383.7	*	1	1430	175	107.	101.1	2379.5	*	1	2250	275	79.	37.6	2375.7
1	0615	76	131.	177.8	2383.7	*	1	1435	176	106.	100.4	2379.5	*	1	2255	276	79.	37.1	2375.6
1	0620	77	131.	177.8	2383.7	*	1	1440	177	106.	99.7	2379.4	*	1	2300	277	78.	36.5	2375.6
1	0625	78	131.	177.7	2383.7	*	1	1445	178	106.	98.9	2379.4	*	1	2305	278	78.	36.0	2375.5
1	0630	79	131.	177.4	2383.7	*	1	1450	179	105.	98.2	2379.3	*	1	2310	279	78.	35.4	2375.5
1	0635	80	131.	177.1	2383.7	*	1	1455	180	105.	97.5	2379.3	*	1	2315	280	77.	34.9	2375.4
1	0640	81	131.	176.7	2383.7	*	1	1500	181	105.	96.8	2379.3	*	1	2320	281	77.	34.4	2375.4
1	0645	82	131.	176.2	2383.6	*	1	1505	182	104.	96.0	2379.2	*	1	2325	282	76.	33.9	2375.4
1	0650	83	131.	175.6	2383.6	*	1	1510	183	104.	95.3	2379.2	*	1	2330	283	76.	33.3	2375.3
1	0655	84	131.	174.9	2383.6	*	1	1515	184	104.	94.6	2379.1	*	1	2335	284	76.	32.8	2375.3
1	0700	85	130.	174.2	2383.5	*	1	1520	185	103.	93.9	2379.1	*	1	2340	285	75.	32.3	2375.2
1	0705	86	130.	173.5	2383.5	*	1	1525	186	103.	93.2	2379.1	*	1	2345	286	75.	31.8	2375.2
1	0710	87	130.	172.7	2383.4	*	1	1530	187	103.	92.5	2379.0	*	1	2350	287	74.	31.3	2375.2
1	0715	88	130.	171.9	2383.4	*	1	1535	188	102.	91.8	2379.0	*	1	2355	288	74.	30.7	2375.1
1	0720	89	129.	171.1	2383.4	*	1	1540	189	102.	91.1	2378.9	*	2	0000	289	74.	30.2	2375.1
1	0725	90	129.	170.3	2383.3	*	1	1545	190	102.	90.4	2378.9	*	2	0005	290	73.	29.7	2375.0
1	0730	91	129.	169.4	2383.3	*	1	1550	191	101.	89.7	2378.9	*	2	0010	291	73.	29.2	2375.0
1	0735	92	129.	168.6	2383.2	*	1	1555	192	101.	89.0	2378.8	*	2	0015	292	73.	28.7	2375.0
1	0740	93	128.	167.7	2383.2	*	1	1600	193	101.	88.3	2378.8	*	2	0020	293	72.	28.2	2374.9
1	0745	94	128.	166.8	2383.1	*	1	1605	194	100.	87.6	2378.7	*	2	0025	294	72.	27.7	2374.9
1	0750	95	128.	166.0	2383.1	*	1	1610	195	100.	86.9	2378.7	*	2	0030	295	72.	27.2	2374.8
1	0755	96	128.	165.1	2383.0	*	1	1615	196	100.	86.2	2378.7	*	2	0035	296	71.	26.7	2374.8
1	0800	97	127.	164.2	2383.0	*	1	1620	197	99.	85.5	2378.6	*	2	0040	297	71.	26.3	2374.8
1	0805	98	127.	163.3	2382.9	*	1	1625	198	99.	84.8	2378.6	*	2	0045	298	71.	25.8	2374.7
1	0810	99	127.	162.5	2382.9	*	1	1630	199	99.	84.2	2378.5	*	2	0050	299	70.	25.3	2374.7
1	0815	100	127.	161.6	2382.9	*	1	1635	200	98.	83.5	2378.5	*	2	0055	300	70.	24.8	2374.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 131.	6.25		126.	97.	94.	94.
		(INCHES)	.267	.826	.828	.828
		(AC-FT)	63.	193.	194.	194.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
178.	6.25	160.	90.	87.	87.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (FEET)	(HR)				
2383.72	6.25	2382.75	2378.59	2378.24	2378.24

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	123.	149.2	2382.2	1		1640	201	94.	74.0	2377.9
1		0005	2	0.	.0	2368.8	1		0825	102	123.	148.4	2382.1	1		1645	202	94.	73.3	2377.9
1		0010	3	0.	.0	2368.8	1		0830	103	123.	147.5	2382.1	1		1650	203	94.	72.7	2377.9
1		0015	4	0.	.0	2368.8	1		0835	104	122.	146.7	2382.1	1		1655	204	93.	72.0	2377.8
1		0020	5	0.	.0	2368.8	1		0840	105	122.	145.9	2382.0	1		1700	205	93.	71.4	2377.8
1		0025	6	0.	.0	2368.8	1		0845	106	122.	145.0	2382.0	1		1705	206	93.	70.7	2377.8
1		0030	7	1.	.0	2368.9	1		0850	107	122.	144.2	2381.9	1		1710	207	93.	70.1	2377.7
1		0035	8	3.	.0	2369.0	1		0855	108	121.	143.3	2381.9	1		1715	208	92.	69.5	2377.7
1		0040	9	6.	.0	2369.2	1		0900	109	121.	142.5	2381.8	1		1720	209	92.	68.8	2377.6
1		0045	10	11.	.1	2369.5	1		0905	110	121.	141.7	2381.8	1		1725	210	92.	68.2	2377.6
1		0050	11	16.	.1	2369.9	1		0910	111	121.	140.8	2381.7	1		1730	211	92.	67.6	2377.6
1		0055	12	19.	.1	2370.0	1		0915	112	120.	140.0	2381.7	1		1735	212	91.	66.9	2377.5
1		0100	13	19.	.2	2370.0	1		0920	113	120.	139.2	2381.6	1		1740	213	91.	66.3	2377.5
1		0105	14	19.	.2	2370.1	1		0925	114	120.	138.4	2381.6	1		1745	214	91.	65.7	2377.4
1		0110	15	20.	.3	2370.1	1		0930	115	120.	137.5	2381.5	1		1750	215	91.	65.0	2377.4
1		0115	16	20.	.3	2370.1	1		0935	116	119.	136.7	2381.5	1		1755	216	91.	64.4	2377.4
1		0120	17	21.	.4	2370.2	1		0940	117	119.	135.9	2381.5	1		1800	217	90.	63.8	2377.3
1		0125	18	21.	.6	2370.3	1		0945	118	119.	135.1	2381.4	1		1805	218	90.	63.2	2377.3
1		0130	19	23.	.8	2370.5	1		0950	119	118.	134.3	2381.4	1		1810	219	90.	62.6	2377.3
1		0135	20	24.	1.0	2370.6	1		0955	120	118.	133.4	2381.3	1		1815	220	90.	61.9	2377.2
1		0140	21	26.	1.3	2370.8	1		1000	121	118.	132.6	2381.3	1		1820	221	89.	61.3	2377.2
1		0145	22	28.	1.7	2371.0	1		1005	122	118.	131.8	2381.2	1		1825	222	89.	60.7	2377.1
1		0150	23	30.	2.0	2371.3	1		1010	123	117.	131.0	2381.2	1		1830	223	89.	60.1	2377.1
1		0155	24	33.	2.4	2371.6	1		1015	124	117.	130.2	2381.1	1		1835	224	89.	59.5	2377.1
1		0200	25	35.	2.9	2371.9	1		1020	125	117.	129.4	2381.1	1		1840	225	89.	58.9	2377.0
1		0205	26	37.	3.4	2372.1	1		1025	126	117.	128.6	2381.1	1		1845	226	88.	58.3	2377.0
1		0210	27	38.	4.1	2372.1	1		1030	127	116.	127.8	2381.0	1		1850	227	88.	57.7	2377.0
1		0215	28	40.	4.8	2372.3	1		1035	128	116.	127.0	2381.0	1		1855	228	88.	57.1	2376.9
1		0220	29	42.	5.6	2372.4	1		1040	129	116.	126.2	2380.9	1		1900	229	88.	56.4	2376.9
1		0225	30	43.	6.5	2372.5	1		1045	130	116.	125.4	2380.9	1		1905	230	87.	55.8	2376.8
1		0230	31	45.	7.3	2372.6	1		1050	131	115.	124.6	2380.8	1		1910	231	87.	55.2	2376.8
1		0235	32	47.	8.2	2372.8	1		1055	132	115.	123.8	2380.8	1		1915	232	87.	54.6	2376.8
1		0240	33	49.	9.0	2372.9	1		1100	133	115.	123.0	2380.7	1		1920	233	87.	54.0	2376.7
1		0245	34	50.	9.8	2373.0	1		1105	134	115.	122.2	2380.7	1		1925	234	87.	53.5	2376.7
1		0250	35	52.	10.5	2373.1	1		1110	135	114.	121.4	2380.7	1		1930	235	86.	52.9	2376.7
1		0255	36	53.	11.3	2373.2	1		1115	136	114.	120.6	2380.6	1		1935	236	86.	52.3	2376.6
1		0300	37	55.	12.1	2373.4	1		1120	137	114.	119.9	2380.6	1		1940	237	86.	51.7	2376.6
1		0305	38	57.	13.1	2373.5	1		1125	138	114.	119.1	2380.5	1		1945	238	86.	51.1	2376.5
1		0310	39	60.	14.3	2373.7	1		1130	139	113.	118.3	2380.5	1		1950	239	85.	50.5	2376.5
1		0315	40	63.	16.0	2374.0	1		1135	140	113.	117.5	2380.4	1		1955	240	85.	49.9	2376.5
1		0320	41	65.	18.4	2374.2	1		1140	141	113.	116.7	2380.4	1		2000	241	85.	49.3	2376.4
1		0325	42	68.	21.8	2374.4	1		1145	142	113.	116.0	2380.4	1		2005	242	85.	48.7	2376.4
1		0330	43	71.	26.6	2374.8	1		1150	143	112.	115.2	2380.3	1		2010	243	85.	48.2	2376.4
1		0335	44	76.	32.9	2375.3	1		1155	144	112.	114.4	2380.3	1		2015	244	84.	47.6	2376.3
1		0340	45	81.	40.7	2375.9	1		1200	145	112.	113.6	2380.2	1		2020	245	84.	47.0	2376.3
1		0345	46	85.	49.5	2376.5	1		1205	146	112.	112.9	2380.2	1		2025	246	84.	46.4	2376.3
1		0350	47	88.	58.6	2377.0	1		1210	147	111.	112.1	2380.1	1		2030	247	84.	45.8	2376.2
1		0355	48	92.	67.4	2377.5	1		1215	148	111.	111.3	2380.1	1		2035	248	83.	45.3	2376.2
1		0400	49	95.	75.4	2378.0	1		1220	149	111.	110.6	2380.1	1		2040	249	83.	44.7	2376.2
1		0405	50	98.	82.6	2378.4	1		1225	150	111.	109.8	2380.0	1		2045	250	83.	44.1	2376.1
1		0410	51	101.	88.9	2378.8	1		1230	151	110.	109.1	2380.0	1		2050	251	83.	43.5	2376.1
1		0415	52	103.	94.4	2379.1	1		1235	152	110.	108.3	2379.9	1		2055	252	83.	43.0	2376.1
1		0420	53	106.	99.3	2379.4	1		1240	153	110.	107.5	2379.9	1		2100	253	82.	42.4	2376.0
1		0425	54	108.	103.5	2379.7	1		1245	154	109.	106.8	2379.8	1		2105	254	82.	41.8	2376.0
1		0430	55	109.	107.4	2379.9	1		1250	155	109.	106.0	2379.8	1		2110	255	82.	41.3	2375.9
1		0435	56	111.	110.9	2380.1	1		1255	156	109.	105.3	2379.8	1		2115	256	81.	40.7	2375.9
1		0440	57	112.	114.3	2380.3	1		1300	157	108.	104.5	2379.7	1		2120	257	81.	40.2	2375.8
1		0445	58	113.	117.8	2380.5	1		1305	158	108.	103.8	2379.7	1		2125	258	80.	39.6	2375.8
1		0450	59	114.	121.7	2380.7	1		1310	159	107.	103.1	2379.6	1		2130	259	80.	39.0	2375.8
1		0455	60	116.	126.3	2380.9	1		1315	160	107.	102.3	2379.6	1		2135	260	80.	38.5	2375.7
1		0500	61	118.	131.4	2381.2	1		1320	161	107.	101.6	2379.5	1		2140	261	79.	37.9	2375.7
1		0505	62	119.	136.8	2381.5	1		1325	162	106.	100.8	2379.5	1		2145	262	79.	37.4	2375.6
1		0510	63	121.	142.1	2381.8	1		1330	163	106.	100.1	2379.5	1		2150	263	79.	36.9	2375.6
1		0515	64	123.	146.9	2382.1	1		1335	164	106.	99.4	2379.4	1		2155	264	78.	36.3	2375.6
1		0520	65	124.	151.1	2382.3	1		1340	165	105.	98.7	2379.4	1		2200	265	78.	35.8	2375.5
1		0525	66	125.	154.7	2382.5	1		1345	166	105.	97.9	2379.3	1		2205	266	77.	35.2	2375.5
1		0530	67	126.	157.6	2382.6	1		1350	167	105.	97.2	2379.3	1		2210	267	77.	34.7	2375.4
1		0535	68	126.	159.9	2382.8	1		1355	168	104.	96.5	2379.2	1		2215	268	77.	34.2	2375.4
1		0540	69	127.	161.7	2382.9	1		1400	169	104.	95.8	2379.2	1		2220	269	76.	33.7	2375.3
1		0545	70	127.	163.1	2382.9	1		1405	170	104.	95.1	2379.2	1		2225	270	76.	33.1	2375.3
1		0550	71	127.	164.1	2383.0	1		1410	171	103.	94.3	2379.1	1		2230	271	75.	32.6	2375.3
1		0555	72	128.	164.8	2383.0	1		1415	172	103.	93.6	2379.1	1		2235	272	75.	32.1	2375.2
1		0600	73	128.	165.3	2383.1	1		1420	173	103.	92.9	2379.0	1		2240	273	75.	31.6	2375.2
1		0605	74	128.	165.6	2383.1	1		1425	174	102.	92.2	2379.0	1		2245	274	74.	31.1	2375.1
1		0610	75	128.	165.8	2383.1	1		1430	175	102.	91.5	2379.0	1		2250	275	74.	30.6	2375.1
1		0615	76	128.	165.9	2383.1	1		1435	176	102.	90.8	2378.9	1		2255	276	74.	30.1	2375.1
1		0620	77	128.	165.9	2383.1	1		1440	177	101.	90.1	2378.9	1		2300	277	73.	29.5	2375.0
1		0625	78	128.	165.7	2383.1	1		1445	178	101.	89.4	2378.8	1		2305	278	73.	29.0	2375.0
1		0630	79	128.	165.5	2383.1	1		1450	179	101.	88.7	2378.8	1		2310	279	73.	28.5	2374.9
1		0635	80	128.	165.2	2383.0	1		1455	180	101.	88.0	2378.8	1		2315	280	72.	28.0	2374.9
1		0640	81	128.	164.8	2383.0	1		1500	181	100.	87.3	2378.7	1		2320	281	72.	27.5	2374.9
1		0645	82	127.	164.3	2383.0	1		1505	182	100.	86.6	2378.7	1		2325	282	71.	27.1	2374.8
1		0650	83	127.	163.7	2383.0	1		1510	183	100.	86.0	2378.6	1		2330	283	71.	26.6	2374.8
1		0655	84	127.	163.1	2382.9	1		1515	184	99.	85.3	2378.6	1		2335	284	71.	26.1	2374.8
1		0700	85	127.	162.4	2382.9	1		1520	185	99.	84.6	2378.6	1		2340	285	70.	25.6	2374.7
1		0705	86	127.	161.7	2382.9	1		1525	186	99.	83.9	2378.5	1		2345	286	70.	25.1	2374.7
1		0710	87	127.	160.9	2382.8	1		1530	187	98.	83.2	2378.5	1		2350	287	70.	24.6	2374.6
1		0715	88	126.	160.1	2382.8	1		1535	188	98.	82.6	2378.4	1		2355	288	69.	24.1	2374.6
1		0720	89	126.	159.3	2382.7	1		1540	189	98.	81.9	2378.4	2		0000	289	69.	23.7	2374.6
1		0725	90	126.	158.5	2382.7	1		1545	190	97.	81.2	2378.4	2		0005	290	69.	23.2	2374.5
1		0730	91	126.	157.7	2382.6	1		1550	191	97.	80.5	2378.3	2		0010	291	68.	22.7	2374.5

1	0735	92	125.	156.9	2382.6	*	1	1555	192	97.	79.9	2378.3	*	2	0015	292	68.	22.3	2374.5
1	0740	93	125.	156.0	2382.6	*	1	1600	193	96.	79.2	2378.3	*	2	0020	293	68.	21.8	2374.4
1	0745	94	125.	155.2	2382.5	*	1	1605	194	96.	78.5	2378.2	*	2	0025	294	67.	21.3	2374.4
1	0750	95	125.	154.3	2382.5	*	1	1610	195	96.	77.9	2378.2	*	2	0030	295	67.	20.9	2374.4
1	0755	96	124.	153.5	2382.4	*	1	1615	196	96.	77.2	2378.1	*	2	0035	296	67.	20.4	2374.3
1	0800	97	124.	152.6	2382.4	*	1	1620	197	95.	76.6	2378.1	*	2	0040	297	66.	19.9	2374.3
1	0805	98	124.	151.8	2382.3	*	1	1625	198	95.	75.9	2378.1	*	2	0045	298	66.	19.5	2374.2
1	0810	99	124.	150.9	2382.3	*	1	1630	199	95.	75.3	2378.0	*	2	0050	299	66.	19.0	2374.2
1	0815	100	123.	150.1	2382.2	*	1	1635	200	94.	74.6	2378.0	*	2	0055	300	65.	18.6	2374.2

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 128.	6.25		123.	94.	91.	91.
		(INCHES)	.260	.796	.797	.797
		(AC-FT)	61.	186.	186.	186.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
166.	6.25	148.	82.	79.	79.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2383.08	6.25	2382.13	2378.07	2377.74	2377.74

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	119.	136.1	2381.5	*	1		1640	201	90.	64.0	2377.3
1		0005	2	0.	.0	2368.8	*	1		0825	102	119.	135.3	2381.4	*	1		1645	202	90.	63.4	2377.3
1		0010	3	0.	.0	2368.8	*	1		0830	103	119.	134.5	2381.4	*	1		1650	203	90.	62.7	2377.3
1		0015	4	0.	.0	2368.8	*	1		0835	104	118.	133.7	2381.3	*	1		1655	204	90.	62.1	2377.2
1		0020	5	0.	.0	2368.8	*	1		0840	105	118.	132.9	2381.3	*	1		1700	205	89.	61.5	2377.2
1		0025	6	0.	.0	2368.8	*	1		0845	106	118.	132.0	2381.2	*	1		1705	206	89.	60.9	2377.1
1		0030	7	1.	.0	2368.8	*	1		0850	107	118.	131.2	2381.2	*	1		1710	207	89.	60.3	2377.1
1		0035	8	2.	.0	2368.9	*	1		0855	108	117.	130.4	2381.2	*	1		1715	208	89.	59.7	2377.1
1		0040	9	4.	.0	2369.1	*	1		0900	109	117.	129.6	2381.1	*	1		1720	209	89.	59.0	2377.0
1		0045	10	8.	.0	2369.3	*	1		0905	110	117.	128.8	2381.1	*	1		1725	210	88.	58.4	2377.0
1		0050	11	12.	.1	2369.6	*	1		0910	111	116.	128.0	2381.0	*	1		1730	211	88.	57.8	2377.0
1		0055	12	16.	.1	2369.8	*	1		0915	112	116.	127.2	2381.0	*	1		1735	212	88.	57.2	2376.9
1		0100	13	19.	.1	2370.0	*	1		0920	113	116.	126.4	2380.9	*	1		1740	213	88.	56.6	2376.9
1		0105	14	19.	.1	2370.0	*	1		0925	114	116.	125.6	2380.9	*	1		1745	214	87.	56.0	2376.9
1		0110	15	19.	.1	2370.0	*	1		0930	115	115.	124.8	2380.8	*	1		1750	215	87.	55.4	2376.8
1		0115	16	19.	.2	2370.0	*	1		0935	116	115.	124.0	2380.8	*	1		1755	216	87.	54.8	2376.8
1		0120	17	19.	.2	2370.1	*	1		0940	117	115.	123.2	2380.8	*	1		1800	217	87.	54.2	2376.7
1		0125	18	20.	.3	2370.1	*	1		0945	118	115.	122.4	2380.7	*	1		1805	218	87.	53.6	2376.7
1		0130	19	21.	.4	2370.2	*	1		0950	119	114.	121.7	2380.7	*	1		1810	219	86.	53.0	2376.7
1		0135	20	22.	.6	2370.4	*	1		0955	120	114.	120.9	2380.6	*	1		1815	220	86.	52.4	2376.6
1		0140	21	23.	.9	2370.5	*	1		1000	121	114.	120.1	2380.6	*	1		1820	221	86.	51.8	2376.6
1		0145	22	25.	1.1	2370.7	*	1		1005	122	114.	119.3	2380.5	*	1		1825	222	86.	51.2	2376.6
1		0150	23	27.	1.4	2370.9	*	1		1010	123	113.	118.5	2380.5	*	1		1830	223	85.	50.7	2376.5
1		0155	24	29.	1.8	2371.1	*	1		1015	124	113.	117.7	2380.5	*	1		1835	224	85.	50.1	2376.5
1		0200	25	31.	2.2	2371.4	*	1		1020	125	113.	117.0	2380.4	*	1		1840	225	85.	49.5	2376.5
1		0205	26	34.	2.6	2371.7	*	1		1025	126	113.	116.2	2380.4	*	1		1845	226	85.	48.9	2376.4
1		0210	27	37.	3.1	2372.0	*	1		1030	127	112.	115.4	2380.3	*	1		1850	227	85.	48.3	2376.4
1		0215	28	38.	3.7	2372.1	*	1		1035	128	112.	114.6	2380.3	*	1		1855	228	84.	47.7	2376.3
1		0220	29	39.	4.4	2372.2	*	1		1040	129	112.	113.9	2380.2	*	1		1900	229	84.	47.2	2376.3
1		0225	30	41.	5.1	2372.3	*	1		1045	130	112.	113.1	2380.2	*	1		1905	230	84.	46.6	2376.3
1		0230	31	42.	5.8	2372.4	*	1		1050	131	111.	112.3	2380.2	*	1		1910	231	84.	46.0	2376.2
1		0235	32	44.	6.6	2372.5	*	1		1055	132	111.	111.6	2380.1	*	1		1915	232	84.	45.4	2376.2
1		0240	33	45.	7.3	2372.6	*	1		1100	133	111.	110.8	2380.1	*	1		1920	233	83.	44.8	2376.2
1		0245	34	46.	7.9	2372.7	*	1		1105	134	111.	110.0	2380.0	*	1		1925	234	83.	44.3	2376.1
1		0250	35	48.	8.6	2372.8	*	1		1110	135	110.	109.3	2380.0	*	1		1930	235	83.	43.7	2376.1
1		0255	36	49.	9.3	2372.9	*	1		1115	136	110.	108.5	2379.9	*	1		1935	236	83.	43.1	2376.1
1		0300	37	51.	10.0	2373.0	*	1		1120	137	110.	107.8	2379.9	*	1		1940	237	82.	42.6	2376.0
1		0305	38	52.	10.9	2373.2	*	1		1125	138	109.	107.0	2379.9	*	1		1945	238	82.	42.0	2376.0
1		0310	39	55.	12.0	2373.3	*	1		1130	139	109.	106.2	2379.8	*	1		1950	239	82.	41.4	2375.9
1		0315	40	58.	13.5	2373.6	*	1		1135	140	109.	105.5	2379.8	*	1		1955	240	81.	40.9	2375.9
1		0320	41	62.	15.6	2373.9	*	1		1140	141	108.	104.8	2379.7	*	1		2000	241	81.	40.3	2375.9
1		0325	42	65.	18.5	2374.2	*	1		1145	142	108.	104.0	2379.7	*	1		2005	242	81.	39.8	2375.8
1		0330	43	68.	22.7	2374.5	*	1		1150	143	108.	103.3	2379.6	*	1		2010	243	80.	39.2	2375.8
1		0335	44	72.	28.4	2374.9	*	1		1155	144	107.	102.5	2379.6	*	1		2015	244	80.	38.6	2375.7
1		0340	45	78.	35.6	2375.5	*	1		1200	145	107.	101.8	2379.6	*	1		2020	245	79.	38.1	2375.7
1		0345	46	83.	43.7	2376.1	*	1		1205	146	107.	101.1	2379.5	*	1		2025	246	79.	37.6	2375.6
1		0350	47	86.	52.1	2376.6	*	1		1210	147	106.	100.3	2379.5	*	1		2030	247	79.	37.0	2375.6
1		0355	48	89.	60.1	2377.1	*	1		1215	148	106.	99.6	2379.4	*	1		2035	248	78.	36.5	2375.6
1		0400	49	92.	67.5	2377.6	*	1		1220	149	106.	98.9	2379.4	*	1		2040	249	78.	35.9	2375.5
1		0405	50	94.	74.2	2378.0	*	1		1225	150	105.	98.1	2379.3	*	1		2045	250	77.	35.4	2375.5
1		0410	51	97.	80.1	2378.3	*	1		1230	151	105.	97.4	2379.3	*	1		2050	251	77.	34.9	2375.4
1		0415	52	99.	85.3	2378.6	*	1		1235	152	105.	96.7	2379.3	*	1		2055	252	77.	34.3	2375.4
1		0420	53	101.	89.9	2378.9	*	1		1240	153	104.	96.0	2379.2	*	1		2100	253	76.	33.8	2375.4
1		0425	54	103.	93.9	2379.1	*	1		1245	154	104.	95.3	2379.2	*	1		2105	254	76.	33.3	2375.3
1		0430	55	105.	97.5	2379.3	*	1		1250	155	104.	94.5	2379.1	*	1		2110	255	76.	32.8	2375.3
1		0435	56	106.	100.9	2379.5	*	1		1255	156	103.	93.8	2379.1	*	1		2115	256	75.	32.2	2375.2
1		0440	57	108.	104.0	2379.7	*	1		1300	157	103.	93.1	2379.1	*	1		2120	257	75.	31.7	2375.2
1		0445	58	109.	107.3	2379.9	*	1		1305	158	103.	92.4	2379.0	*	1		2125	258	74.	31.2	2375.2
1		0450	59	111.	110.9	2380.1	*	1		1310	159	102.	91.7	2379.0	*	1		2130	259	74.	30.7	2375.1
1		0455	60	112.	115.1	2380.3	*	1		1315	160	102.	91.0	2378.9	*	1		2135	260	74.	30.2	2375.1
1		0500	61	114.	119.8	2380.6	*	1		1320	161	102.	90.3	2378.9	*	1		2140	261	73.	29.7	2375.0
1		0505	62	115.	124.9	2380.8	*	1		1325	162	101.	89.6	2378.9	*	1		2145	262	73.	29.2	2375.0
1		0510	63	117.	129.9	2381.1	*	1		1330	163	101.	88.9	2378.8	*	1		2150	263	73.	28.7	2375.0
1		0515	64	119.	134.5	2381.4	*	1		1335	164	101.	88.2	2378.8	*	1		2155	264	72.	28.2	2374.9

1	0520	65	120.	138.5	2381.6	*	1	1340	165	100.	87.5	2378.7	*	1	2200	265	72.	27.7	2374.9
1	0525	66	121.	141.8	2381.8	*	1	1345	166	100.	86.8	2378.7	*	1	2205	266	72.	27.2	2374.8
1	0530	67	122.	144.6	2381.9	*	1	1350	167	100.	86.1	2378.7	*	1	2210	267	71.	26.7	2374.8
1	0535	68	123.	146.8	2382.1	*	1	1355	168	99.	85.5	2378.6	*	1	2215	268	71.	26.2	2374.8
1	0540	69	123.	148.5	2382.1	*	1	1400	169	99.	84.8	2378.6	*	1	2220	269	70.	25.7	2374.7
1	0545	70	123.	149.7	2382.2	*	1	1405	170	99.	84.1	2378.5	*	1	2225	270	70.	25.2	2374.7
1	0550	71	124.	150.7	2382.3	*	1	1410	171	98.	83.4	2378.5	*	1	2230	271	70.	24.8	2374.7
1	0555	72	124.	151.4	2382.3	*	1	1415	172	98.	82.7	2378.5	*	1	2235	272	69.	24.3	2374.6
1	0600	73	124.	151.8	2382.3	*	1	1420	173	98.	82.1	2378.4	*	1	2240	273	69.	23.8	2374.6
1	0605	74	124.	152.1	2382.3	*	1	1425	174	97.	81.4	2378.4	*	1	2245	274	69.	23.3	2374.5
1	0610	75	124.	152.3	2382.4	*	1	1430	175	97.	80.7	2378.3	*	1	2250	275	68.	22.9	2374.5
1	0615	76	124.	152.3	2382.4	*	1	1435	176	97.	80.1	2378.3	*	1	2255	276	68.	22.4	2374.5
1	0620	77	124.	152.3	2382.4	*	1	1440	177	97.	79.4	2378.3	*	1	2300	277	68.	21.9	2374.4
1	0625	78	124.	152.1	2382.3	*	1	1445	178	96.	78.7	2378.2	*	1	2305	278	67.	21.4	2374.4
1	0630	79	124.	151.9	2382.3	*	1	1450	179	96.	78.1	2378.2	*	1	2310	279	67.	21.0	2374.4
1	0635	80	124.	151.6	2382.3	*	1	1455	180	96.	77.4	2378.1	*	1	2315	280	67.	20.5	2374.3
1	0640	81	124.	151.1	2382.3	*	1	1500	181	95.	76.8	2378.1	*	1	2320	281	66.	20.1	2374.3
1	0645	82	124.	150.7	2382.3	*	1	1505	182	95.	76.1	2378.1	*	1	2325	282	66.	19.6	2374.3
1	0650	83	123.	150.1	2382.2	*	1	1510	183	95.	75.4	2378.0	*	1	2330	283	66.	19.2	2374.2
1	0655	84	123.	149.5	2382.2	*	1	1515	184	94.	74.8	2378.0	*	1	2335	284	65.	18.7	2374.2
1	0700	85	123.	148.8	2382.2	*	1	1520	185	94.	74.1	2378.0	*	1	2340	285	65.	18.3	2374.2
1	0705	86	123.	148.2	2382.1	*	1	1525	186	94.	73.5	2377.9	*	1	2345	286	65.	17.8	2374.1
1	0710	87	123.	147.4	2382.1	*	1	1530	187	94.	72.8	2377.9	*	1	2350	287	64.	17.4	2374.1
1	0715	88	122.	146.7	2382.1	*	1	1535	188	93.	72.2	2377.8	*	1	2355	288	64.	16.9	2374.0
1	0720	89	122.	145.9	2382.0	*	1	1540	189	93.	71.6	2377.8	*	2	0000	289	64.	16.5	2374.0
1	0725	90	122.	145.1	2382.0	*	1	1545	190	93.	70.9	2377.8	*	2	0005	290	63.	16.0	2374.0
1	0730	91	122.	144.3	2381.9	*	1	1550	191	93.	70.3	2377.7	*	2	0010	291	62.	15.6	2373.9
1	0735	92	121.	143.5	2381.9	*	1	1555	192	92.	69.6	2377.7	*	2	0015	292	61.	15.2	2373.8
1	0740	93	121.	142.7	2381.8	*	1	1600	193	92.	69.0	2377.6	*	2	0020	293	61.	14.8	2373.8
1	0745	94	121.	141.9	2381.8	*	1	1605	194	92.	68.4	2377.6	*	2	0025	294	60.	14.4	2373.7
1	0750	95	121.	141.0	2381.7	*	1	1610	195	92.	67.7	2377.6	*	2	0030	295	59.	13.9	2373.6
1	0755	96	120.	140.2	2381.7	*	1	1615	196	92.	67.1	2377.5	*	2	0035	296	58.	13.5	2373.6
1	0800	97	120.	139.4	2381.7	*	1	1620	197	91.	66.5	2377.5	*	2	0040	297	57.	13.1	2373.5
1	0805	98	120.	138.6	2381.6	*	1	1625	198	91.	65.9	2377.5	*	2	0045	298	56.	12.8	2373.5
1	0810	99	120.	137.8	2381.6	*	1	1630	199	91.	65.2	2377.4	*	2	0050	299	56.	12.4	2373.4
1	0815	100	119.	136.9	2381.5	*	1	1635	200	91.	64.6	2377.4	*	2	0055	300	55.	12.0	2373.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 124.	6.25		119.	89.	86.	86.
		(INCHES)	.252	.759	.760	.760
		(AC-FT)	59.	178.	178.	178.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
152.	6.25	135.	72.	70.	70.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2382.36	6.25	2381.43	2377.48	2377.17	2377.17

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	114.	121.4	2380.7	*	1		1640	201	86.	52.8	2376.7
1		0005	2	0.	.0	2368.8	*	1		0825	102	114.	120.6	2380.6	*	1		1645	202	86.	52.2	2376.6
1		0010	3	0.	.0	2368.8	*	1		0830	103	114.	119.8	2380.6	*	1		1650	203	86.	51.6	2376.6
1		0015	4	0.	.0	2368.8	*	1		0835	104	114.	119.0	2380.5	*	1		1655	204	86.	51.0	2376.5
1		0020	5	0.	.0	2368.8	*	1		0840	105	113.	118.2	2380.5	*	1		1700	205	85.	50.4	2376.5
1		0025	6	0.	.0	2368.8	*	1		0845	106	113.	117.5	2380.4	*	1		1705	206	85.	49.9	2376.5
1		0030	7	0.	.0	2368.8	*	1		0850	107	113.	116.7	2380.4	*	1		1710	207	85.	49.3	2376.4
1		0035	8	1.	.0	2368.9	*	1		0855	108	113.	115.9	2380.3	*	1		1715	208	85.	48.7	2376.4
1		0040	9	3.	.0	2369.0	*	1		0900	109	112.	115.1	2380.3	*	1		1720	209	85.	48.1	2376.4
1		0045	10	5.	.0	2369.1	*	1		0905	110	112.	114.4	2380.3	*	1		1725	210	84.	47.5	2376.3
1		0050	11	9.	.0	2369.3	*	1		0910	111	112.	113.6	2380.2	*	1		1730	211	84.	46.9	2376.3
1		0055	12	12.	.1	2369.5	*	1		0915	112	112.	112.8	2380.2	*	1		1735	212	84.	46.4	2376.3
1		0100	13	14.	.1	2369.7	*	1		0920	113	111.	112.1	2380.1	*	1		1740	213	84.	45.8	2376.2
1		0105	14	15.	.1	2369.8	*	1		0925	114	111.	111.3	2380.1	*	1		1745	214	83.	45.2	2376.2
1		0110	15	16.	.1	2369.8	*	1		0930	115	111.	110.5	2380.1	*	1		1750	215	83.	44.6	2376.2
1		0115	16	16.	.1	2369.9	*	1		0935	116	111.	109.8	2380.0	*	1		1755	216	83.	44.1	2376.1
1		0120	17	18.	.1	2370.0	*	1		0940	117	110.	109.0	2380.0	*	1		1800	217	83.	43.5	2376.1
1		0125	18	19.	.1	2370.0	*	1		0945	118	110.	108.2	2379.9	*	1		1805	218	83.	42.9	2376.1
1		0130	19	19.	.2	2370.1	*	1		0950	119	110.	107.5	2379.9	*	1		1810	219	82.	42.4	2376.0
1		0135	20	20.	.3	2370.1	*	1		0955	120	109.	106.7	2379.8	*	1		1815	220	82.	41.8	2376.0
1		0140	21	21.	.5	2370.2	*	1		1000	121	109.	106.0	2379.8	*	1		1820	221	82.	41.2	2375.9
1		0145	22	22.	.7	2370.4	*	1		1005	122	108.	105.2	2379.7	*	1		1825	222	81.	40.7	2375.9
1		0150	23	23.	.9	2370.5	*	1		1010	123	108.	104.5	2379.7	*	1		1830	223	81.	40.1	2375.8
1		0155	24	25.	1.2	2370.7	*	1		1015	124	108.	103.7	2379.7	*	1		1835	224	80.	39.6	2375.8
1		0200	25	27.	1.5	2370.9	*	1		1020	125	107.	103.0	2379.6	*	1		1840	225	80.	39.0	2375.8
1		0205	26	29.	1.8	2371.1	*	1		1025	126	107.	102.3	2379.6	*	1		1845	226	80.	38.5	2375.7
1		0210	27	31.	2.2	2371.4	*	1		1030	127	107.	101.5	2379.5	*	1		1850	227	79.	37.9	2375.7
1		0215	28	34.	2.7	2371.7	*	1		1035	128	106.	100.8	2379.5	*	1		1855	228	79.	37.4	2375.6
1		0220	29	37.	3.2	2372.0	*	1		1040	129	106.	100.1	2379.5	*	1		1900	229	78.	36.8	2375.6
1		0225	30	38.	3.8	2372.1	*	1		1045	130	106.	99.3	2379.4	*	1		1905	230	78.	36.3	2375.5
1		0230	31	39.	4.4	2372.2	*	1		1050	131	105.	98.6	2379.4	*	1		1910	231	78.	35.7	2375.5
1		0235	32	40.	5.0	2372.3	*	1		1055	132	105.	97.9	2379.3	*	1		1915	232	77.	35.2	2375.5
1		0240	33	41.	5.5	2372.4	*	1		1100	133	105.	97.2	2379.3	*	1		1920	233	77.	34.7	2375.4
1		0245	34	43.	6.1	2372.5	*	1		1105	134	104.	96.4	2379.2	*	1		1925	234	77.	34.1	2375.4
1		0250	35	44.	6.6	2372.5	*	1		1110	135	104.	95.7	2379.2	*	1		1930	235	76.	33.6	2375.3
1		0255	36	45.	7.2	2372.6	*	1		1115	136	104.	95.0	2379.2	*	1		1935	236	76.	33.1	2375.3
1		0300	37	46.	7.8	2372.7	*	1		1120	137	103.	94.3	2379.1	*	1		1940	237	75.	32.6	2375.3

1	0305	38	48.	8.6	2372.8	*	1	1125	138	103.	93.6	2379.1	*	1	1945	238	75.	32.1	2375.2
1	0310	39	50.	9.5	2373.0	*	1	1130	139	103.	92.9	2379.0	*	1	1950	239	75.	31.5	2375.2
1	0315	40	52.	10.8	2373.2	*	1	1135	140	102.	92.2	2379.0	*	1	1955	240	74.	31.0	2375.1
1	0320	41	56.	12.6	2373.4	*	1	1140	141	102.	91.5	2379.0	*	1	2000	241	74.	30.5	2375.1
1	0325	42	61.	15.1	2373.8	*	1	1145	142	102.	90.8	2378.9	*	1	2005	242	74.	30.0	2375.1
1	0330	43	65.	18.7	2374.2	*	1	1150	143	101.	90.1	2378.9	*	1	2010	243	73.	29.5	2375.0
1	0335	44	69.	23.7	2374.6	*	1	1155	144	101.	89.4	2378.8	*	1	2015	244	73.	29.0	2375.0
1	0340	45	74.	30.1	2375.1	*	1	1200	145	101.	88.7	2378.8	*	1	2020	245	72.	28.5	2374.9
1	0345	46	79.	37.4	2375.6	*	1	1205	146	100.	88.0	2378.8	*	1	2025	246	72.	28.0	2374.9
1	0350	47	83.	44.9	2376.2	*	1	1210	147	100.	87.3	2378.7	*	1	2030	247	72.	27.5	2374.9
1	0355	48	86.	52.1	2376.6	*	1	1215	148	100.	86.6	2378.7	*	1	2035	248	71.	27.0	2374.8
1	0400	49	89.	58.9	2377.0	*	1	1220	149	100.	85.9	2378.6	*	1	2040	249	71.	26.5	2374.8
1	0405	50	91.	65.0	2377.4	*	1	1225	150	99.	85.2	2378.6	*	1	2045	250	71.	26.0	2374.8
1	0410	51	93.	70.5	2377.7	*	1	1230	151	99.	84.5	2378.6	*	1	2050	251	70.	25.6	2374.7
1	0415	52	95.	75.3	2378.0	*	1	1235	152	99.	83.9	2378.5	*	1	2055	252	70.	25.1	2374.7
1	0420	53	97.	79.6	2378.3	*	1	1240	153	98.	83.2	2378.5	*	1	2100	253	70.	24.6	2374.6
1	0425	54	98.	83.4	2378.5	*	1	1245	154	98.	82.5	2378.4	*	1	2105	254	69.	24.1	2374.6
1	0430	55	100.	86.7	2378.7	*	1	1250	155	98.	81.8	2378.4	*	1	2110	255	69.	23.6	2374.6
1	0435	56	101.	89.8	2378.9	*	1	1255	156	97.	81.2	2378.4	*	1	2115	256	69.	23.2	2374.5
1	0440	57	103.	92.7	2379.0	*	1	1300	157	97.	80.5	2378.3	*	1	2120	257	68.	22.7	2374.5
1	0445	58	104.	95.7	2379.2	*	1	1305	158	97.	79.8	2378.3	*	1	2125	258	68.	22.2	2374.5
1	0450	59	106.	99.0	2379.4	*	1	1310	159	96.	79.2	2378.3	*	1	2130	259	68.	21.8	2374.4
1	0455	60	107.	102.7	2379.6	*	1	1315	160	96.	78.5	2378.2	*	1	2135	260	67.	21.3	2374.4
1	0500	61	109.	107.0	2379.9	*	1	1320	161	96.	77.8	2378.2	*	1	2140	261	67.	20.8	2374.4
1	0505	62	111.	111.6	2380.1	*	1	1325	162	95.	77.2	2378.1	*	1	2145	262	67.	20.4	2374.3
1	0510	63	113.	116.2	2380.4	*	1	1330	163	95.	76.5	2378.1	*	1	2150	263	66.	19.9	2374.3
1	0515	64	114.	120.5	2380.6	*	1	1335	164	95.	75.9	2378.1	*	1	2155	264	66.	19.5	2374.2
1	0520	65	115.	124.2	2380.8	*	1	1340	165	95.	75.2	2378.0	*	1	2200	265	66.	19.0	2374.2
1	0525	66	116.	127.4	2381.0	*	1	1345	166	94.	74.6	2378.0	*	1	2205	266	65.	18.5	2374.2
1	0530	67	117.	129.9	2381.1	*	1	1350	167	94.	73.9	2377.9	*	1	2210	267	65.	18.1	2374.1
1	0535	68	118.	132.0	2381.2	*	1	1355	168	94.	73.3	2377.9	*	1	2215	268	65.	17.7	2374.1
1	0540	69	118.	133.5	2381.3	*	1	1400	169	94.	72.6	2377.9	*	1	2220	269	64.	17.2	2374.1
1	0545	70	119.	134.7	2381.4	*	1	1405	170	93.	72.0	2377.8	*	1	2225	270	64.	16.8	2374.0
1	0550	71	119.	135.6	2381.4	*	1	1410	171	93.	71.3	2377.8	*	1	2230	271	64.	16.3	2374.0
1	0555	72	119.	136.2	2381.5	*	1	1415	172	93.	70.7	2377.7	*	1	2235	272	63.	15.9	2373.9
1	0600	73	119.	136.6	2381.5	*	1	1420	173	93.	70.1	2377.7	*	1	2240	273	62.	15.5	2373.9
1	0605	74	119.	136.8	2381.5	*	1	1425	174	92.	69.4	2377.7	*	1	2245	274	61.	15.0	2373.8
1	0610	75	119.	137.0	2381.5	*	1	1430	175	92.	68.8	2377.6	*	1	2250	275	60.	14.6	2373.7
1	0615	76	119.	137.0	2381.5	*	1	1435	176	92.	68.1	2377.6	*	1	2255	276	59.	14.2	2373.7
1	0620	77	119.	136.9	2381.5	*	1	1440	177	92.	67.5	2377.6	*	1	2300	277	59.	13.8	2373.6
1	0625	78	119.	136.8	2381.5	*	1	1445	178	91.	66.9	2377.5	*	1	2305	278	58.	13.4	2373.6
1	0630	79	119.	136.5	2381.5	*	1	1450	179	91.	66.3	2377.5	*	1	2310	279	57.	13.0	2373.5
1	0635	80	119.	136.2	2381.5	*	1	1455	180	91.	65.6	2377.4	*	1	2315	280	56.	12.6	2373.4
1	0640	81	119.	135.8	2381.5	*	1	1500	181	91.	65.0	2377.4	*	1	2320	281	55.	12.2	2373.4
1	0645	82	119.	135.3	2381.4	*	1	1505	182	91.	64.4	2377.4	*	1	2325	282	55.	11.9	2373.3
1	0650	83	119.	134.8	2381.4	*	1	1510	183	90.	63.8	2377.3	*	1	2330	283	54.	11.5	2373.3
1	0655	84	118.	134.2	2381.4	*	1	1515	184	90.	63.1	2377.3	*	1	2335	284	53.	11.1	2373.2
1	0700	85	118.	133.6	2381.3	*	1	1520	185	90.	62.5	2377.2	*	1	2340	285	52.	10.8	2373.2
1	0705	86	118.	132.9	2381.3	*	1	1525	186	90.	61.9	2377.2	*	1	2345	286	52.	10.4	2373.1
1	0710	87	118.	132.2	2381.3	*	1	1530	187	89.	61.3	2377.2	*	1	2350	287	51.	10.0	2373.1
1	0715	88	118.	131.5	2381.2	*	1	1535	188	89.	60.7	2377.1	*	1	2355	288	50.	9.7	2373.0
1	0720	89	117.	130.7	2381.2	*	1	1540	189	89.	60.1	2377.1	*	2	0000	289	49.	9.4	2372.9
1	0725	90	117.	130.0	2381.1	*	1	1545	190	89.	59.4	2377.1	*	2	0005	290	49.	9.0	2372.9
1	0730	91	117.	129.2	2381.1	*	1	1550	191	88.	58.8	2377.0	*	2	0010	291	48.	8.7	2372.8
1	0735	92	117.	128.4	2381.0	*	1	1555	192	88.	58.2	2377.0	*	2	0015	292	47.	8.4	2372.8
1	0740	93	116.	127.7	2381.0	*	1	1600	193	88.	57.6	2376.9	*	2	0020	293	47.	8.0	2372.7
1	0745	94	116.	126.9	2381.0	*	1	1605	194	88.	57.0	2376.9	*	2	0025	294	46.	7.7	2372.7
1	0750	95	116.	126.1	2380.9	*	1	1610	195	88.	56.4	2376.9	*	2	0030	295	45.	7.4	2372.7
1	0755	96	116.	125.3	2380.9	*	1	1615	196	87.	55.8	2376.8	*	2	0035	296	45.	7.1	2372.6
1	0800	97	115.	124.5	2380.8	*	1	1620	197	87.	55.2	2376.8	*	2	0040	297	44.	6.8	2372.6
1	0805	98	115.	123.7	2380.8	*	1	1625	198	87.	54.6	2376.8	*	2	0045	298	43.	6.5	2372.5
1	0810	99	115.	122.9	2380.7	*	1	1630	199	87.	54.0	2376.7	*	2	0050	299	43.	6.2	2372.5
1	0815	100	115.	122.2	2380.7	*	1	1635	200	86.	53.4	2376.7	*	2	0055	300	42.	5.9	2372.4
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 119.	6.25		114.	84.	81.	81.
		(INCHES)	.241	.711	.711	.711
		(AC-FT)	57.	166.	166.	166.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
137.	6.25	121.	62.	59.	59.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2381.52	6.25	2380.62	2376.77	2376.49	2376.49

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	111.	109.8	2380.0	*	1		1640	201	83.	44.1	2376.1
1		0005	2	0.	.0	2368.8	*	1		0825	102	110.	109.0	2380.0	*	1		1645	202	83.	43.5	2376.1
1		0010	3	0.	.0	2368.8	*	1		0830	103	110.	108.3	2379.9	*	1		1650	203	83.	42.9	2376.1
1		0015	4	0.	.0	2368.8	*	1		0835	104	110.	107.5	2379.9	*	1		1655	204	82.	42.4	2376.0
1		0020	5	0.	.0	2368.8	*	1		0840	105	109.	106.7	2379.8	*	1		1700	205	82.	41.8	2376.0
1		0025	6	0.	.0	2368.8	*	1		0845	106	109.	106.0	2379.8	*	1		1705	206	82.	41.2	2375.9
1		0030	7	0.	.0	2368.8	*	1		0850	107	108.	105.2	2379.7	*	1		1710	207	81.	40.7	2375.9
1		0035	8	1.	.0	2368.9	*	1		0855	108	108.	104.5	2379.7	*	1		1715	208	81.	40.1	2375.8
1		0040	9	2.	.0	2368.9	*	1		0900	109	108.	103.8	2379.7	*	1		1720	209	80.	39.6	2375.8
1		0045	10	4.	.0	2369.0	*	1		0905	110	107.	103.0	2379.6	*	1		1725	210	80.	39.0	2375.8

1	0050	11	6.	.0	2369.2	*	1	0910	111	107.	102.3	2379.6	*	1	1730	211	80.	38.5	2375.7
1	0055	12	9.	.0	2369.3	*	1	0915	112	107.	101.5	2379.5	*	1	1735	212	79.	37.9	2375.7
1	0100	13	10.	.1	2369.5	*	1	0920	113	106.	100.8	2379.5	*	1	1740	213	79.	37.4	2375.6
1	0105	14	12.	.1	2369.5	*	1	0925	114	106.	100.1	2379.5	*	1	1745	214	78.	36.8	2375.6
1	0110	15	12.	.1	2369.6	*	1	0930	115	106.	99.3	2379.4	*	1	1750	215	78.	36.3	2375.5
1	0115	16	13.	.1	2369.6	*	1	0935	116	105.	98.6	2379.4	*	1	1755	216	78.	35.8	2375.5
1	0120	17	14.	.1	2369.7	*	1	0940	117	105.	97.9	2379.3	*	1	1800	217	77.	35.2	2375.5
1	0125	18	16.	.1	2369.8	*	1	0945	118	105.	97.2	2379.3	*	1	1805	218	77.	34.7	2375.4
1	0130	19	19.	.1	2370.0	*	1	0950	119	104.	96.4	2379.2	*	1	1810	219	77.	34.2	2375.4
1	0135	20	19.	.2	2370.0	*	1	0955	120	104.	95.7	2379.2	*	1	1815	220	76.	33.6	2375.3
1	0140	21	20.	.3	2370.1	*	1	1000	121	104.	95.0	2379.2	*	1	1820	221	76.	33.1	2375.3
1	0145	22	20.	.4	2370.2	*	1	1005	122	103.	94.3	2379.1	*	1	1825	222	75.	32.6	2375.3
1	0150	23	21.	.6	2370.3	*	1	1010	123	103.	93.6	2379.1	*	1	1830	223	75.	32.1	2375.2
1	0155	24	23.	.8	2370.5	*	1	1015	124	103.	92.9	2379.0	*	1	1835	224	75.	31.6	2375.2
1	0200	25	24.	1.0	2370.6	*	1	1020	125	102.	92.2	2379.0	*	1	1840	225	74.	31.0	2375.1
1	0205	26	26.	1.3	2370.8	*	1	1025	126	102.	91.5	2379.0	*	1	1845	226	74.	30.5	2375.1
1	0210	27	28.	1.6	2371.0	*	1	1030	127	102.	90.8	2378.9	*	1	1850	227	74.	30.0	2375.1
1	0215	28	30.	2.0	2371.3	*	1	1035	128	101.	90.1	2378.9	*	1	1855	228	73.	29.5	2375.0
1	0220	29	32.	2.4	2371.5	*	1	1040	129	101.	89.4	2378.8	*	1	1900	229	73.	29.0	2375.0
1	0225	30	35.	2.9	2371.9	*	1	1045	130	101.	88.7	2378.8	*	1	1905	230	73.	28.5	2374.9
1	0230	31	37.	3.4	2372.0	*	1	1050	131	100.	88.0	2378.8	*	1	1910	231	72.	28.0	2374.9
1	0235	32	38.	3.8	2372.1	*	1	1055	132	100.	87.3	2378.7	*	1	1915	232	72.	27.5	2374.9
1	0240	33	39.	4.3	2372.2	*	1	1100	133	100.	86.6	2378.7	*	1	1920	233	71.	27.0	2374.8
1	0245	34	40.	4.8	2372.3	*	1	1105	134	100.	85.9	2378.6	*	1	1925	234	71.	26.5	2374.8
1	0250	35	41.	5.3	2372.3	*	1	1110	135	99.	85.2	2378.6	*	1	1930	235	71.	26.0	2374.8
1	0255	36	42.	5.8	2372.4	*	1	1115	136	99.	84.5	2378.6	*	1	1935	236	70.	25.6	2374.7
1	0300	37	43.	6.3	2372.5	*	1	1120	137	99.	83.9	2378.5	*	1	1940	237	70.	25.1	2374.7
1	0305	38	44.	6.9	2372.6	*	1	1125	138	98.	83.2	2378.5	*	1	1945	238	70.	24.6	2374.6
1	0310	39	46.	7.7	2372.7	*	1	1130	139	98.	82.5	2378.4	*	1	1950	239	69.	24.1	2374.6
1	0315	40	48.	8.8	2372.9	*	1	1135	140	98.	81.8	2378.4	*	1	1955	240	69.	23.6	2374.6
1	0320	41	51.	10.4	2373.1	*	1	1140	141	97.	81.2	2378.4	*	1	2000	241	69.	23.2	2374.5
1	0325	42	56.	12.6	2373.4	*	1	1145	142	97.	80.5	2378.3	*	1	2005	242	68.	22.7	2374.5
1	0330	43	63.	15.7	2373.9	*	1	1150	143	97.	79.8	2378.3	*	1	2010	243	68.	22.2	2374.5
1	0335	44	66.	20.1	2374.3	*	1	1155	144	96.	79.2	2378.3	*	1	2015	244	68.	21.8	2374.4
1	0340	45	71.	25.8	2374.7	*	1	1200	145	96.	78.5	2378.2	*	1	2020	245	67.	21.3	2374.4
1	0345	46	75.	32.5	2375.3	*	1	1205	146	96.	77.8	2378.2	*	1	2025	246	67.	20.8	2374.4
1	0350	47	80.	39.5	2375.8	*	1	1210	147	96.	77.2	2378.1	*	1	2030	247	67.	20.4	2374.3
1	0355	48	84.	46.2	2376.2	*	1	1215	148	95.	76.5	2378.1	*	1	2035	248	66.	19.9	2374.3
1	0400	49	86.	52.4	2376.6	*	1	1220	149	95.	75.9	2378.1	*	1	2040	249	66.	19.5	2374.2
1	0405	50	88.	58.0	2377.0	*	1	1225	150	95.	75.2	2378.0	*	1	2045	250	66.	19.0	2374.2
1	0410	51	90.	63.1	2377.3	*	1	1230	151	94.	74.6	2378.0	*	1	2050	251	65.	18.6	2374.2
1	0415	52	92.	67.7	2377.6	*	1	1235	152	94.	73.9	2377.9	*	1	2055	252	65.	18.1	2374.1
1	0420	53	93.	71.7	2377.8	*	1	1240	153	94.	73.3	2377.9	*	1	2100	253	65.	17.7	2374.1
1	0425	54	95.	75.3	2378.0	*	1	1245	154	94.	72.6	2377.9	*	1	2105	254	64.	17.2	2374.1
1	0430	55	96.	78.4	2378.2	*	1	1250	155	93.	72.0	2377.8	*	1	2110	255	64.	16.8	2374.0
1	0435	56	97.	81.2	2378.4	*	1	1255	156	93.	71.3	2377.8	*	1	2115	256	64.	16.3	2374.0
1	0440	57	99.	83.9	2378.5	*	1	1300	157	93.	70.7	2377.7	*	1	2120	257	63.	15.9	2373.9
1	0445	58	100.	86.7	2378.7	*	1	1305	158	93.	70.1	2377.7	*	1	2125	258	62.	15.5	2373.9
1	0450	59	101.	89.7	2378.9	*	1	1310	159	92.	69.4	2377.7	*	1	2130	259	61.	15.0	2373.8
1	0455	60	103.	93.1	2379.1	*	1	1315	160	92.	68.8	2377.6	*	1	2135	260	60.	14.6	2373.7
1	0500	61	105.	97.0	2379.3	*	1	1320	161	92.	68.2	2377.6	*	1	2140	261	59.	14.2	2373.7
1	0505	62	107.	101.2	2379.5	*	1	1325	162	92.	67.5	2377.6	*	1	2145	262	59.	13.8	2373.6
1	0510	63	109.	105.5	2379.8	*	1	1330	163	91.	66.9	2377.5	*	1	2150	263	58.	13.4	2373.6
1	0515	64	110.	109.5	2380.0	*	1	1335	164	91.	66.3	2377.5	*	1	2155	264	57.	13.0	2373.5
1	0520	65	112.	113.0	2380.2	*	1	1340	165	91.	65.6	2377.4	*	1	2200	265	56.	12.6	2373.4
1	0525	66	113.	116.0	2380.4	*	1	1345	166	91.	65.0	2377.4	*	1	2205	266	55.	12.2	2373.4
1	0530	67	113.	118.5	2380.5	*	1	1350	167	91.	64.4	2377.4	*	1	2210	267	55.	11.9	2373.3
1	0535	68	114.	120.4	2380.6	*	1	1355	168	90.	63.8	2377.3	*	1	2215	268	54.	11.5	2373.3
1	0540	69	114.	121.8	2380.7	*	1	1400	169	90.	63.1	2377.3	*	1	2220	269	53.	11.1	2373.2
1	0545	70	115.	122.9	2380.7	*	1	1405	170	90.	62.5	2377.2	*	1	2225	270	52.	10.8	2373.2
1	0550	71	115.	123.7	2380.8	*	1	1410	171	90.	61.9	2377.2	*	1	2230	271	52.	10.4	2373.1
1	0555	72	115.	124.2	2380.8	*	1	1415	172	89.	61.3	2377.2	*	1	2235	272	51.	10.0	2373.1
1	0600	73	115.	124.6	2380.8	*	1	1420	173	89.	60.7	2377.1	*	1	2240	273	50.	9.7	2373.0
1	0605	74	115.	124.8	2380.8	*	1	1425	174	89.	60.1	2377.1	*	1	2245	274	49.	9.4	2372.9
1	0610	75	115.	124.9	2380.9	*	1	1430	175	89.	59.4	2377.1	*	1	2250	275	49.	9.0	2372.9
1	0615	76	115.	125.0	2380.9	*	1	1435	176	88.	58.8	2377.0	*	1	2255	276	48.	8.7	2372.8
1	0620	77	115.	124.9	2380.8	*	1	1440	177	88.	58.2	2377.0	*	1	2300	277	47.	8.4	2372.8
1	0625	78	115.	124.7	2380.8	*	1	1445	178	88.	57.6	2376.9	*	1	2305	278	47.	8.0	2372.7
1	0630	79	115.	124.5	2380.8	*	1	1450	179	88.	57.0	2376.9	*	1	2310	279	46.	7.7	2372.7
1	0635	80	115.	124.1	2380.8	*	1	1455	180	88.	56.4	2376.9	*	1	2315	280	45.	7.4	2372.7
1	0640	81	115.	123.7	2380.8	*	1	1500	181	87.	55.8	2376.8	*	1	2320	281	45.	7.1	2372.6
1	0645	82	115.	123.3	2380.8	*	1	1505	182	87.	55.2	2376.8	*	1	2325	282	44.	6.8	2372.6
1	0650	83	115.	122.7	2380.7	*	1	1510	183	87.	54.6	2376.8	*	1	2330	283	43.	6.5	2372.5
1	0655	84	115.	122.2	2380.7	*	1	1515	184	87.	54.0	2376.7	*	1	2335	284	43.	6.2	2372.5
1	0700	85	114.	121.6	2380.7	*	1	1520	185	86.	53.4	2376.7	*	1	2340	285	42.	5.9	2372.4
1	0705	86	114.	120.9	2380.6	*	1	1525	186	86.	52.8	2376.7	*	1	2345	286	42.	5.6	2372.4
1	0710	87	114.	120.2	2380.6	*	1	1530	187	86.	52.2	2376.6	*	1	2350	287	41.	5.3	2372.3
1	0715	88	114.	119.6	2380.6	*	1	1535	188	86.	51.6	2376.6	*	1	2355	288	40.	5.0	2372.3
1	0720	89	113.	118.8	2380.5	*	1	1540	189	86.	51.0	2376.5	*	2	0000	289	40.	4.8	2372.3
1	0725	90	113.	118.1	2380.5	*	1	1545	190	85.	50.5	2376.5	*	2	0005	290	39.	4.5	2372.2
1	0730	91	113.	117.4	2380.4	*	1	1550	191	85.	49.9	2376.5	*	2	0010	291	39.	4.2	2372.2
1	0735	92	113.	116.6	2380.4	*	1	1555	192	85.	49.3	2376.4	*	2	0015	292	38.	4.0	2372.1
1	0740	93	113.	115.9	2380.3	*	1	1600	193	85.	48.7	2376.4	*	2	0020	293	38.	3.7	2372.1
1	0745	94	112.	115.1	2380.3	*	1	1605	194	85.	48.1	2376.4	*	2	0025	294	37.	3.4	2372.1
1	0750	95	112.	114.3	2380.3	*	1	1610	195	84.	47.5	2376.3	*	2	0030	295	37.	3.2	2372.0
1	0755	96	112.	113.6	2380.2	*	1	1615	196	84.	47.0	2376.3	*	2	0035	296	35.	2.9	2371.9
1	0800	97	112.	112.8	2380.2	*	1	1620	197	84.	46.4	2376.3	*	2	0040	297	34.	2.7	2371.7
1	0805	98	111.	112.1	2380.1	*	1	1625	198	84.	45.8	2376.2	*	2	0045	298	33.	2.5	2371.6
1	0810	99	111.	111.3	2380.1	*	1	1630	199	83.	45.2	2376.2	*	2	0050	299	31.	2.2	2371.4
1	0815	100	111.	110.5	2380.1	*	1	1635	200	83.	44.7	2376.2	*	2	0055	300	30.	2.0	2371.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 115.	6.25		110.	79.	76.	76.
		(INCHES)	.232	.668	.669	.669
		(AC-FT)	54.	156.	157.	157.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
125.	6.25	109.	54.	52.	52.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2380.85	6.25	2379.98	2376.20	2375.93	2375.93

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	106.	100.9	2379.5	*	1		1640	201	79.	37.5	2375.6
1		0005	2	0.	.0	2368.8	*	1		0825	102	106.	100.2	2379.5	*	1		1645	202	79.	36.9	2375.6
1		0010	3	0.	.0	2368.8	*	1		0830	103	106.	99.5	2379.4	*	1		1650	203	78.	36.4	2375.6
1		0015	4	0.	.0	2368.8	*	1		0835	104	105.	98.7	2379.4	*	1		1655	204	78.	35.8	2375.5
1		0020	5	0.	.0	2368.8	*	1		0840	105	105.	98.0	2379.3	*	1		1700	205	77.	35.3	2375.5
1		0025	6	0.	.0	2368.8	*	1		0845	106	105.	97.3	2379.3	*	1		1705	206	77.	34.8	2375.4
1		0030	7	0.	.0	2368.8	*	1		0850	107	104.	96.6	2379.3	*	1		1710	207	77.	34.3	2375.4
1		0035	8	1.	.0	2368.8	*	1		0855	108	104.	95.9	2379.2	*	1		1715	208	76.	33.7	2375.4
1		0040	9	1.	.0	2368.9	*	1		0900	109	104.	95.1	2379.2	*	1		1720	209	76.	33.2	2375.3
1		0045	10	3.	.0	2369.0	*	1		0905	110	103.	94.4	2379.1	*	1		1725	210	76.	32.7	2375.3
1		0050	11	5.	.0	2369.1	*	1		0910	111	103.	93.7	2379.1	*	1		1730	211	75.	32.2	2375.2
1		0055	12	7.	.0	2369.2	*	1		0915	112	103.	93.0	2379.0	*	1		1735	212	75.	31.6	2375.2
1		0100	13	8.	.0	2369.3	*	1		0920	113	102.	92.3	2379.0	*	1		1740	213	74.	31.1	2375.1
1		0105	14	9.	.1	2369.4	*	1		0925	114	102.	91.6	2379.0	*	1		1745	214	74.	30.6	2375.1
1		0110	15	10.	.1	2369.4	*	1		0930	115	102.	90.9	2378.9	*	1		1750	215	74.	30.1	2375.1
1		0115	16	10.	.1	2369.5	*	1		0935	116	102.	90.2	2378.9	*	1		1755	216	73.	29.6	2375.0
1		0120	17	11.	.1	2369.5	*	1		0940	117	101.	89.5	2378.8	*	1		1800	217	73.	29.1	2375.0
1		0125	18	12.	.1	2369.6	*	1		0945	118	101.	88.8	2378.8	*	1		1805	218	73.	28.6	2375.0
1		0130	19	15.	.1	2369.8	*	1		0950	119	101.	88.1	2378.8	*	1		1810	219	72.	28.1	2374.9
1		0135	20	19.	.1	2370.0	*	1		0955	120	100.	87.4	2378.7	*	1		1815	220	72.	27.6	2374.9
1		0140	21	19.	.2	2370.0	*	1		1000	121	100.	86.7	2378.7	*	1		1820	221	71.	27.1	2374.8
1		0145	22	19.	.2	2370.1	*	1		1005	122	100.	86.0	2378.6	*	1		1825	222	71.	26.6	2374.8
1		0150	23	20.	.4	2370.2	*	1		1010	123	99.	85.4	2378.6	*	1		1830	223	71.	26.1	2374.8
1		0155	24	21.	.5	2370.3	*	1		1015	124	99.	84.7	2378.6	*	1		1835	224	70.	25.6	2374.7
1		0200	25	22.	.7	2370.4	*	1		1020	125	99.	84.0	2378.5	*	1		1840	225	70.	25.2	2374.7
1		0205	26	24.	1.0	2370.6	*	1		1025	126	98.	83.3	2378.5	*	1		1845	226	70.	24.7	2374.6
1		0210	27	25.	1.2	2370.7	*	1		1030	127	98.	82.6	2378.5	*	1		1850	227	69.	24.2	2374.6
1		0215	28	27.	1.5	2371.0	*	1		1035	128	98.	82.0	2378.4	*	1		1855	228	69.	23.7	2374.6
1		0220	29	29.	1.9	2371.2	*	1		1040	129	97.	81.3	2378.4	*	1		1900	229	69.	23.2	2374.5
1		0225	30	32.	2.3	2371.5	*	1		1045	130	97.	80.6	2378.3	*	1		1905	230	68.	22.8	2374.5
1		0230	31	34.	2.7	2371.7	*	1		1050	131	97.	80.0	2378.3	*	1		1910	231	68.	22.3	2374.5
1		0235	32	36.	3.1	2372.0	*	1		1055	132	96.	79.3	2378.3	*	1		1915	232	68.	21.8	2374.4
1		0240	33	37.	3.5	2372.1	*	1		1100	133	96.	78.6	2378.2	*	1		1920	233	67.	21.4	2374.4
1		0245	34	38.	3.9	2372.1	*	1		1105	134	96.	78.0	2378.2	*	1		1925	234	67.	20.9	2374.4
1		0250	35	39.	4.3	2372.2	*	1		1110	135	96.	77.3	2378.1	*	1		1930	235	67.	20.5	2374.3
1		0255	36	40.	4.7	2372.2	*	1		1115	136	95.	76.6	2378.1	*	1		1935	236	66.	20.0	2374.3
1		0300	37	41.	5.2	2372.3	*	1		1120	137	95.	76.0	2378.1	*	1		1940	237	66.	19.5	2374.3
1		0305	38	42.	5.8	2372.4	*	1		1125	138	95.	75.3	2378.0	*	1		1945	238	66.	19.1	2374.2
1		0310	39	43.	6.5	2372.5	*	1		1130	139	94.	74.7	2378.0	*	1		1950	239	65.	18.6	2374.2
1		0315	40	45.	7.4	2372.7	*	1		1135	140	94.	74.0	2378.0	*	1		1955	240	65.	18.2	2374.1
1		0320	41	48.	8.8	2372.9	*	1		1140	141	94.	73.4	2377.9	*	1		2000	241	65.	17.7	2374.1
1		0325	42	52.	10.7	2373.2	*	1		1145	142	94.	72.7	2377.9	*	1		2005	242	64.	17.3	2374.1
1		0330	43	58.	13.5	2373.6	*	1		1150	143	93.	72.1	2377.8	*	1		2010	243	64.	16.8	2374.0
1		0335	44	65.	17.5	2374.1	*	1		1155	144	93.	71.5	2377.8	*	1		2015	244	64.	16.4	2374.0
1		0340	45	68.	22.7	2374.5	*	1		1200	145	93.	70.8	2377.8	*	1		2020	245	63.	16.0	2374.0
1		0345	46	73.	28.9	2375.0	*	1		1205	146	93.	70.2	2377.7	*	1		2025	246	62.	15.5	2373.9
1		0350	47	77.	35.3	2375.5	*	1		1210	147	92.	69.5	2377.7	*	1		2030	247	61.	15.1	2373.8
1		0355	48	82.	41.6	2376.0	*	1		1215	148	92.	68.9	2377.6	*	1		2035	248	60.	14.7	2373.8
1		0400	49	84.	47.5	2376.3	*	1		1220	149	92.	68.3	2377.6	*	1		2040	249	60.	14.3	2373.7
1		0405	50	86.	52.9	2376.7	*	1		1225	150	92.	67.6	2377.6	*	1		2045	250	59.	13.9	2373.6
1		0410	51	88.	57.7	2377.0	*	1		1230	151	92.	67.0	2377.5	*	1		2050	251	58.	13.5	2373.6
1		0415	52	90.	62.0	2377.2	*	1		1235	152	91.	66.4	2377.5	*	1		2055	252	57.	13.1	2373.5
1		0420	53	91.	65.8	2377.5	*	1		1240	153	91.	65.7	2377.4	*	1		2100	253	56.	12.7	2373.5
1		0425	54	92.	69.2	2377.7	*	1		1245	154	91.	65.1	2377.4	*	1		2105	254	55.	12.3	2373.4
1		0430	55	93.	72.2	2377.8	*	1		1250	155	91.	64.5	2377.4	*	1		2110	255	55.	11.9	2373.3
1		0435	56	94.	74.8	2378.0	*	1		1255	156	90.	63.9	2377.3	*	1		2115	256	54.	11.6	2373.3
1		0440	57	96.	77.3	2378.1	*	1		1300	157	90.	63.3	2377.3	*	1		2120	257	53.	11.2	2373.2
1		0445	58	97.	79.9	2378.3	*	1		1305	158	90.	62.6	2377.3	*	1		2125	258	52.	10.8	2373.2
1		0450	59	98.	82.7	2378.5	*	1		1310	159	90.	62.0	2377.2	*	1		2130	259	52.	10.5	2373.1
1		0455	60	100.	85.9	2378.6	*	1		1315	160	89.	61.4	2377.2	*	1		2135	260	51.	10.1	2373.1
1		0500	61	101.	89.5	2378.8	*	1		1320	161	89.	60.8	2377.1	*	1		2140	261	50.	9.8	2373.0
1		0505	62	103.	93.4	2379.1	*	1		1325	162	89.	60.2	2377.1	*	1		2145	262	50.	9.4	2373.0
1		0510	63	105.	97.4	2379.3	*	1		1330	163	89.	59.6	2377.1	*	1		2150	263	49.	9.1	2372.9
1		0515	64	107.	101.2	2379.5	*	1		1335	164	89.	58.9	2377.0	*	1		2155	264	48.	8.7	2372.9
1		0520	65	108.	104.6	2379.7	*	1		1340	165	88.	58.3	2377.0	*	1		2200	265	47.	8.4	2372.8
1		0525	66	109.	107.4	2379.9	*	1		1345	166	88.	57.7	2377.0	*	1		2205	266	47.	8.1	2372.8
1		0530	67	111.	109.7	2380.0	*	1		1350	167	88.	57.1	2376.9	*	1		2210	267	46.	7.8	2372.7
1		0535	68	111.	111.5	2380.1	*	1		1355	168	88.	56.5	2376.9	*	1		2215	268	45.	7.5	2372.7
1		0540	69	112.	112.8	2380.2	*	1		1400	169	87.	55.9	2376.8	*	1		2220	269	45.	7.1	2372.6
1		0545	70	112.	113.9	2380.2	*	1		1405	170	87.	55.3	2376.8	*	1		2225	270	44.	6.8	2372.6
1		0550	71	112.	114.6	2380.3	*	1		1410	171	87.	54.7	2376.8	*	1		2230	271	44.	6.5	2372.5
1		0555	72	112.	115.1	2380.3	*	1		1415	172	87.	54.1	2376.7	*	1		2235	272	43.	6.2	2372.5
1		0600	73	112.	115.5	2380.3	*	1		1420	173	87.	53.5	2376.7	*	1		2240	273	42.	5.9	2372.4
1		0605	74	112.	115.7	2380.3	*	1		1425	174	86.	52.9	2376.7	*	1		2245	274	42.	5.7	2372.4
1		0610	75	112.	115.7	2380.3	*	1		1430	175	86.	52.3	2376.6	*	1		2250	275	41.	5.4	2372.3
1		0615	76	112.	115.7	2380.3	*	1		1435	176	86.	51.7	2376.6	*	1		2255	276	41.	5.1	2372.3
1		0620	77	112.	115.6	2380.3	*	1		1440	177	86.	51.2	2376.6	*	1		2300	277	40.	4.8	2372.3
1		0625	78	112.	115.5	2380.3	*	1		1445	178	85.	50.6	2376.5	*	1		2305	278	39.	4.5	2372.2
1		0630	79	112.	115.2	2380.3	*	1		1450	179	85.	50.0	2376.5	*	1		2310	279	39.	4.3	2372.2
1		0635	80	112.	114.9	2380.3	*	1		1455	180	85.	49.4	2376.4	*	1		2315	280	38.	4.0	2372.1
1		0640	81	112.	114.5	2380.3	*	1		1500	181	85.	48.8	2376.4	*	1		2320	281	38.	3.7	2372.1
1		0645	82	112.	114.0	2380.2	*	1		1505	182	85.	48.2	2376.4	*	1		2325	282	37.	3.5	2372.1
1		0650	83	112.	113.5	2380.2	*	1		1510	183	84.	47.6	2376.3	*	1		2330	283	37.	3.2	2372.0
1		0655	84	112.	113.0	2380.2	*	1		1515	184	84.	47.1	2376.3	*	1		2335	284	36.	3.0	2371.9
1		0700	85	111.	112.4	2380.2	*	1		1520	185	84.	46.5	2376.3	*	1		2340	285	34.	2.7	2371.8
1		0705	86	111.	111.7	2380.1	*	1		1525	186	84.	45.9	2376.2	*	1		2345	286	33.	2.5	2371.6
1		0710	87	111.	111.1	2380.1	*	1		1530	187	83.	45.3	2376.2	*	1		2350	287	32.	2.3	2371.5
1		0715	88	111.	110.4	2380.0	*	1		1535	188	83.	44.8	2376.2	*	1		2355	288	30.	2.1	2371.3
1		0720	89	111.	109.7	2380.0	*	1		1540	189	83.	44.2	2376.1	*	2		0000	289	29.	1.9	2371.2

1	0725	90	110.	109.0	2380.0 *	1	1545	190	83.	43.6	2376.1 *	2	0005	290	28.	1.7	2371.0
1	0730	91	110.	108.3	2379.9 *	1	1550	191	83.	43.0	2376.1 *	2	0010	291	27.	1.5	2370.9
1	0735	92	110.	107.6	2379.9 *	1	1555	192	82.	42.5	2376.0 *	2	0015	292	26.	1.3	2370.8
1	0740	93	109.	106.8	2379.8 *	1	1600	193	82.	41.9	2376.0 *	2	0020	293	25.	1.1	2370.7
1	0745	94	109.	106.1	2379.8 *	1	1605	194	82.	41.3	2375.9 *	2	0025	294	24.	1.0	2370.6
1	0750	95	109.	105.3	2379.8 *	1	1610	195	81.	40.8	2375.9 *	2	0030	295	23.	.8	2370.5
1	0755	96	108.	104.6	2379.7 *	1	1615	196	81.	40.2	2375.9 *	2	0035	296	22.	.6	2370.4
1	0800	97	108.	103.9	2379.7 *	1	1620	197	81.	39.7	2375.8 *	2	0040	297	21.	.5	2370.3
1	0805	98	108.	103.1	2379.6 *	1	1625	198	80.	39.1	2375.8 *	2	0045	298	20.	.4	2370.2
1	0810	99	107.	102.4	2379.6 *	1	1630	199	80.	38.6	2375.7 *	2	0050	299	19.	.2	2370.1
1	0815	100	107.	101.7	2379.5 *	1	1635	200	79.	38.0	2375.7 *	2	0055	300	17.	.1	2369.9
					*						*						

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 112.	6.17	(CFS) 106.	75.	72.	72.
		(INCHES) .225	.632	.632	.632
		(AC-FT) 53.	148.	148.	148.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 116.	6.17	101.	48.	46.	46.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2380.34	6.17	2379.49	2375.71	2375.46	2375.46

CUMULATIVE AREA = 4.39 SQ MI

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            *            *
1896 KK     *   LOWERIN  *
            *            *
            **************

1899 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1900 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1302.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1153.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	1023.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	910.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	810.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	720.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	640.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	569.	1		1305	158	0.	1		1920	233	0.
1		0040	9	21.	1		0655	84	504.	1		1310	159	0.	1		1925	234	0.
1		0045	10	39.	1		0700	85	444.	1		1315	160	0.	1		1930	235	0.
1		0050	11	58.	1		0705	86	389.	1		1320	161	0.	1		1935	236	0.
1		0055	12	74.	1		0710	87	339.	1		1325	162	0.	1		1940	237	0.
1		0100	13	85.	1		0715	88	294.	1		1330	163	0.	1		1945	238	0.
1		0105	14	93.	1		0720	89	253.	1		1335	164	0.	1		1950	239	0.
1		0110	15	99.	1		0725	90	217.	1		1340	165	0.	1		1955	240	0.
1		0115	16	106.	1		0730	91	184.	1		1345	166	0.	1		2000	241	0.
1		0120	17	119.	1		0735	92	155.	1		1350	167	0.	1		2005	242	0.
1		0125	18	146.	1		0740	93	130.	1		1355	168	0.	1		2010	243	0.
1		0130	19	191.	1		0745	94	109.	1		1400	169	0.	1		2015	244	0.
1		0135	20	244.	1		0750	95	91.	1		1405	170	0.	1		2020	245	0.
1		0140	21	296.	1		0755	96	75.	1		1410	171	0.	1		2025	246	0.
1		0145	22	337.	1		0800	97	63.	1		1415	172	0.	1		2030	247	0.
1		0150	23	367.	1		0805	98	53.	1		1420	173	0.	1		2035	248	0.
1		0155	24	390.	1		0810	99	44.	1		1425	174	0.	1		2040	249	0.
1		0200	25	410.	1		0815	100	37.	1		1430	175	0.	1		2045	250	0.
1		0205	26	431.	1		0820	101	31.	1		1435	176	0.	1		2050	251	0.
1		0210	27	458.	1		0825	102	27.	1		1440	177	0.	1		2055	252	0.
1		0215	28	490.	1		0830	103	23.	1		1445	178	0.	1		2100	253	0.
1		0220	29	525.	1		0835	104	20.	1		1450	179	0.	1		2105	254	0.
1		0225	30	559.	1		0840	105	17.	1		1455	180	0.	1		2110	255	0.
1		0230	31	590.	1		0845	106	15.	1		1500	181	0.	1		2115	256	0.
1		0235	32	620.	1		0850	107	13.	1		1505	182	0.	1		2120	257	0.
1		0240	33	649.	1		0855	108	11.	1		1510	183	0.	1		2125	258	0.
1		0245	34	678.	1		0900	109	10.	1		1515	184	0.	1		2130	259	0.
1		0250	35	706.	1		0905	110	8.	1		1520	185	0.	1		2135	260	0.
1		0255	36	736.	1		0910	111	7.	1		1525	186	0.	1		2140	261	0.
1		0300	37	775.	1		0915	112	6.	1		1530	187	0.	1		2145	262	0.
1		0305	38	832.	1		0920	113	5.	1		1535	188	0.	1		2150	263	0.
1		0310	39	916.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1041.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.

1	0320	41	1223.	*	1	0935	116	4.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1491.	*	1	0940	117	3.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1907.	*	1	0945	118	3.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2558.	*	1	0950	119	2.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3489.	*	1	0955	120	2.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4578.	*	1	1000	121	2.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5634.	*	1	1005	122	1.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6478.	*	1	1010	123	1.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	7007.	*	1	1015	124	1.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	7158.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6981.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	6577.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	6050.	*	1	1035	128	1.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	5493.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	4963.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	4501.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	4134.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	3886.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	3752.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	3726.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	3785.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	3901.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	4035.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	4142.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	4167.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	4067.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3851.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3545.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	3195.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2835.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2493.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2183.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1910.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1675.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1474.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 7158.	4.08	(CFS)	2231.	565.	544.	544.
		(INCHES)	.722	.731	.731	.731
		(AC-FT)	1106.	1120.	1120.	1120.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1259.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1115.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	990.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	881.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	784.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	698.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	621.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	552.	1		1305	158	0.	1		1920	233	0.
1		0040	9	17.	1		0655	84	490.	1		1310	159	0.	1		1925	234	0.
1		0045	10	32.	1		0700	85	433.	1		1315	160	0.	1		1930	235	0.
1		0050	11	49.	1		0705	86	380.	1		1320	161	0.	1		1935	236	0.
1		0055	12	63.	1		0710	87	332.	1		1325	162	0.	1		1940	237	0.
1		0100	13	73.	1		0715	88	289.	1		1330	163	0.	1		1945	238	0.
1		0105	14	80.	1		0720	89	249.	1		1335	164	0.	1		1950	239	0.
1		0110	15	86.	1		0725	90	214.	1		1340	165	0.	1		1955	240	0.
1		0115	16	91.	1		0730	91	183.	1		1345	166	0.	1		2000	241	0.
1		0120	17	101.	1		0735	92	155.	1		1350	167	0.	1		2005	242	0.
1		0125	18	121.	1		0740	93	130.	1		1355	168	0.	1		2010	243	0.
1		0130	19	158.	1		0745	94	109.	1		1400	169	0.	1		2015	244	0.
1		0135	20	207.	1		0750	95	91.	1		1405	170	0.	1		2020	245	0.
1		0140	21	259.	1		0755	96	76.	1		1410	171	0.	1		2025	246	0.
1		0145	22	302.	1		0800	97	63.	1		1415	172	0.	1		2030	247	0.
1		0150	23	334.	1		0805	98	53.	1		1420	173	0.	1		2035	248	0.
1		0155	24	357.	1		0810	99	44.	1		1425	174	0.	1		2040	249	0.
1		0200	25	375.	1		0815	100	37.	1		1430	175	0.	1		2045	250	0.
1		0205	26	394.	1		0820	101	32.	1		1435	176	0.	1		2050	251	0.
1		0210	27	418.	1		0825	102	27.	1		1440	177	0.	1		2055	252	0.
1		0215	28	446.	1		0830	103	23.	1		1445	178	0.	1		2100	253	0.
1		0220	29	477.	1		0835	104	20.	1		1450	179	0.	1		2105	254	0.
1		0225	30	507.	1		0840	105	17.	1		1455	180	0.	1		2110	255	0.
1		0230	31	534.	1		0845	106	15.	1		1500	181	0.	1		2115	256	0.
1		0235	32	560.	1		0850	107	13.	1		1505	182	0.	1		2120	257	0.
1		0240	33	587.	1		0855	108	11.	1		1510	183	0.	1		2125	258	0.
1		0245	34	615.	1		0900	109	10.	1		1515	184	0.	1		2130	259	0.
1		0250	35	642.	1		0905	110	8.	1		1520	185	0.	1		2135	260	0.
1		0255	36	672.	1		0910	111	7.	1		1525	186	0.	1		2140	261	0.
1		0300	37	711.	1		0915	112	6.	1		1530	187	0.	1		2145	262	0.
1		0305	38	765.	1		0920	113	6.	1		1535	188	0.	1		2150	263	0.
1		0310	39	845.	1		0925	114	5.	1		1540	189	0.	1		2155	264	0.
1		0315	40	962.	1		0930	115	4.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1132.	1		0935	116	4.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1378.	1		0940	117	3.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1753.	1		0945	118	3.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2341.	1		0950	119	2.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3189.	1		0955	120	2.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4202.	1		1000	121	2.	1		1615	196	0.	1		2230	271	0.
1		0350	47	5205.	1		1005	122	2.	1		1620	197	0.	1		2235	272	0.

1	0355	48	6028.	*	1	1010	123	1.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6551.	*	1	1015	124	1.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6729.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6597.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	6241.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	5758.	*	1	1035	128	1.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	5237.	*	1	1040	129	1.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	4737.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	4296.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	3947.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	3707.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	3578.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	3549.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	3601.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	3703.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	3825.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	3924.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	3946.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3861.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3666.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3388.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	3062.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2725.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2401.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	2106.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1845.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1619.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1425.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6729.	4.08		2107.	533.	514.	514.
		(INCHES)	.682	.690	.690	.690
		(AC-FT)	1045.	1058.	1058.	1058.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	1199.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	1062.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	943.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	839.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	747.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	666.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	1.	*	1		0645	82	594.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	4.	*	1		0650	83	529.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	12.	*	1		0655	84	471.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	24.	*	1		0700	85	417.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	37.	*	1		0705	86	368.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	49.	*	1		0710	87	323.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	58.	*	1		0715	88	281.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	65.	*	1		0720	89	244.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	69.	*	1		0725	90	211.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	73.	*	1		0730	91	181.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	79.	*	1		0735	92	154.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	92.	*	1		0740	93	130.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	117.	*	1		0745	94	109.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	157.	*	1		0750	95	92.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	205.	*	1		0755	96	77.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	250.	*	1		0800	97	64.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	286.	*	1		0805	98	54.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	311.	*	1		0810	99	45.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	329.	*	1		0815	100	38.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	346.	*	1		0820	101	32.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	365.	*	1		0825	102	28.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	389.	*	1		0830	103	24.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	414.	*	1		0835	104	21.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	438.	*	1		0840	105	18.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	461.	*	1		0845	106	16.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	483.	*	1		0850	107	14.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	506.	*	1		0855	108	12.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	531.	*	1		0900	109	11.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	558.	*	1		0905	110	9.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	588.	*	1		0910	111	8.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	625.	*	1		0915	112	7.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	677.	*	1		0920	113	6.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	751.	*	1		0925	114	6.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	856.	*	1		0930	115	5.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	1008.	*	1		0935	116	5.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	1227.	*	1		0940	117	4.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	1556.	*	1		0945	118	4.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	2066.	*	1		0950	119	3.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	2798.	*	1		0955	120	3.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	3692.	*	1		1000	121	2.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	4605.	*	1		1005	122	2.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	5387.	*	1		1010	123	2.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	5920.	*	1		1015	124	2.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	6138.	*	1		1020	125	1.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	6067.	*	1		1025	126	1.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	5771.	*	1		1030	127	1.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	5347.	*	1		1035	128	1.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	4879.	*	1		1040	129	1.	*	1		1655	204	0.	*	1		2310	279	0.

1	0430	55	4422.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	4017.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	3691.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	3466.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	3343.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	3310.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	3348.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	3434.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	3539.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	3627.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	3652.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3585.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3420.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	3175.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	2883.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2574.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2275.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	1999.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1754.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1541.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1357.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 6138.	4.08	(CFS) 1937.	490.	472.	472.
		(INCHES) .627	.635	.635	.635
		(AC-FT) 961.	972.	972.	972.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1135.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1005.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	893.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	795.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	709.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	632.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	565.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	505.	1		1305	158	0.	1		1920	233	0.
1		0040	9	8.	1		0655	84	450.	1		1310	159	0.	1		1925	234	0.
1		0045	10	16.	1		0700	85	400.	1		1315	160	0.	1		1930	235	0.
1		0050	11	27.	1		0705	86	354.	1		1320	161	0.	1		1935	236	0.
1		0055	12	36.	1		0710	87	312.	1		1325	162	0.	1		1940	237	0.
1		0100	13	44.	1		0715	88	273.	1		1330	163	0.	1		1945	238	0.
1		0105	14	50.	1		0720	89	238.	1		1335	164	0.	1		1950	239	0.
1		0110	15	55.	1		0725	90	207.	1		1340	165	0.	1		1955	240	0.
1		0115	16	58.	1		0730	91	178.	1		1345	166	0.	1		2000	241	0.
1		0120	17	62.	1		0735	92	153.	1		1350	167	0.	1		2005	242	0.
1		0125	18	69.	1		0740	93	130.	1		1355	168	0.	1		2010	243	0.
1		0130	19	85.	1		0745	94	110.	1		1400	169	0.	1		2015	244	0.
1		0135	20	113.	1		0750	95	93.	1		1405	170	0.	1		2020	245	0.
1		0140	21	154.	1		0755	96	78.	1		1410	171	0.	1		2025	246	0.
1		0145	22	198.	1		0800	97	65.	1		1415	172	0.	1		2030	247	0.
1		0150	23	237.	1		0805	98	55.	1		1420	173	0.	1		2035	248	0.
1		0155	24	265.	1		0810	99	46.	1		1425	174	0.	1		2040	249	0.
1		0200	25	284.	1		0815	100	39.	1		1430	175	0.	1		2045	250	0.
1		0205	26	300.	1		0820	101	33.	1		1435	176	0.	1		2050	251	0.
1		0210	27	317.	1		0825	102	29.	1		1440	177	0.	1		2055	252	0.
1		0215	28	335.	1		0830	103	25.	1		1445	178	0.	1		2100	253	0.
1		0220	29	355.	1		0835	104	21.	1		1450	179	0.	1		2105	254	0.
1		0225	30	374.	1		0840	105	19.	1		1455	180	0.	1		2110	255	0.
1		0230	31	392.	1		0845	106	16.	1		1500	181	0.	1		2115	256	0.
1		0235	32	409.	1		0850	107	14.	1		1505	182	0.	1		2120	257	0.
1		0240	33	429.	1		0855	108	12.	1		1510	183	0.	1		2125	258	0.
1		0245	34	451.	1		0900	109	11.	1		1515	184	0.	1		2130	259	0.
1		0250	35	477.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	506.	1		0910	111	9.	1		1525	186	0.	1		2140	261	0.
1		0300	37	541.	1		0915	112	8.	1		1530	187	0.	1		2145	262	0.
1		0305	38	590.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	658.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	753.	1		0930	115	5.	1		1545	190	0.	1		2200	265	0.
1		0320	41	887.	1		0935	116	5.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1079.	1		0940	117	4.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1358.	1		0945	118	4.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1779.	1		0950	119	3.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2400.	1		0955	120	3.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3186.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4016.	1		1005	122	2.	1		1620	197	0.	1		2235	272	0.
1		0355	48	4758.	1		1010	123	2.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5295.	1		1015	124	2.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5548.	1		1020	125	1.	1		1635	200	0.	1		2250	275	0.
1		0410	51	5524.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5289.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4927.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4513.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	4101.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3730.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3429.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	3216.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	3096.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	3060.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	3088.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.

1	0505	62	3159.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	3248.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	3329.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	3363.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	3315.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	3177.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	2962.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	2697.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2417.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2141.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	1885.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1656.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1456.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1283.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 5548.	4.08	1766.	447.	430.	430.
		(INCHES) .572	.579	.579	.579
		(AC-FT) 876.	886.	886.	886.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1087.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	964.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	857.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	763.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	682.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	609.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	545.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	488.	1		1305	158	0.	1		1920	233	0.
1		0040	9	5.	1		0655	84	436.	1		1310	159	0.	1		1925	234	0.
1		0045	10	11.	1		0700	85	388.	1		1315	160	0.	1		1930	235	0.
1		0050	11	19.	1		0705	86	345.	1		1320	161	0.	1		1935	236	0.
1		0055	12	27.	1		0710	87	305.	1		1325	162	0.	1		1940	237	0.
1		0100	13	34.	1		0715	88	268.	1		1330	163	0.	1		1945	238	0.
1		0105	14	39.	1		0720	89	234.	1		1335	164	0.	1		1950	239	0.
1		0110	15	44.	1		0725	90	204.	1		1340	165	0.	1		1955	240	0.
1		0115	16	47.	1		0730	91	176.	1		1345	166	0.	1		2000	241	0.
1		0120	17	50.	1		0735	92	152.	1		1350	167	0.	1		2005	242	0.
1		0125	18	55.	1		0740	93	130.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	111.	1		1400	169	0.	1		2015	244	0.
1		0135	20	85.	1		0750	95	94.	1		1405	170	0.	1		2020	245	0.
1		0140	21	118.	1		0755	96	79.	1		1410	171	0.	1		2025	246	0.
1		0145	22	158.	1		0800	97	67.	1		1415	172	0.	1		2030	247	0.
1		0150	23	197.	1		0805	98	56.	1		1420	173	0.	1		2035	248	0.
1		0155	24	228.	1		0810	99	48.	1		1425	174	0.	1		2040	249	0.
1		0200	25	250.	1		0815	100	40.	1		1430	175	0.	1		2045	250	0.
1		0205	26	267.	1		0820	101	34.	1		1435	176	0.	1		2050	251	0.
1		0210	27	282.	1		0825	102	29.	1		1440	177	0.	1		2055	252	0.
1		0215	28	298.	1		0830	103	25.	1		1445	178	0.	1		2100	253	0.
1		0220	29	315.	1		0835	104	22.	1		1450	179	0.	1		2105	254	0.
1		0225	30	331.	1		0840	105	19.	1		1455	180	0.	1		2110	255	0.
1		0230	31	345.	1		0845	106	17.	1		1500	181	0.	1		2115	256	0.
1		0235	32	358.	1		0850	107	15.	1		1505	182	0.	1		2120	257	0.
1		0240	33	375.	1		0855	108	13.	1		1510	183	0.	1		2125	258	0.
1		0245	34	395.	1		0900	109	11.	1		1515	184	0.	1		2130	259	0.
1		0250	35	419.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	447.	1		0910	111	9.	1		1525	186	0.	1		2140	261	0.
1		0300	37	482.	1		0915	112	8.	1		1530	187	0.	1		2145	262	0.
1		0305	38	527.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	591.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	679.	1		0930	115	6.	1		1545	190	0.	1		2200	265	0.
1		0320	41	800.	1		0935	116	5.	1		1550	191	0.	1		2205	266	0.
1		0325	42	974.	1		0940	117	4.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1224.	1		0945	118	4.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1597.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2140.	1		0955	120	3.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2834.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3593.	1		1005	122	2.	1		1620	197	0.	1		2235	272	0.
1		0355	48	4297.	1		1010	123	2.	1		1625	198	0.	1		2240	273	0.
1		0400	49	4825.	1		1015	124	2.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5096.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	5108.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4919.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4603.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4232.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3857.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3514.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3232.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	3029.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2913.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2874.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2895.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2955.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	3033.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	3107.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	3141.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	3102.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	2981.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2788.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.

1	0540	69	2550.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	2293.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	2038.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	1800.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	1584.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	1395.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	1230.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 5108.	4.17	(CFS) 1641.	415.	400.	400.
		(INCHES) .531	.537	.537	.537
		(AC-FT) 814.	823.	823.	823.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	1032.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	915.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	813.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	725.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	647.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	579.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	519.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	465.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	416.	1		1310	159	0.	1		1925	234	0.
1		0045	10	7.	1		0700	85	372.	1		1315	160	0.	1		1930	235	0.
1		0050	11	13.	1		0705	86	332.	1		1320	161	0.	1		1935	236	0.
1		0055	12	19.	1		0710	87	294.	1		1325	162	0.	1		1940	237	0.
1		0100	13	25.	1		0715	88	260.	1		1330	163	0.	1		1945	238	0.
1		0105	14	30.	1		0720	89	228.	1		1335	164	0.	1		1950	239	0.
1		0110	15	33.	1		0725	90	200.	1		1340	165	0.	1		1955	240	0.
1		0115	16	36.	1		0730	91	174.	1		1345	166	0.	1		2000	241	0.
1		0120	17	39.	1		0735	92	150.	1		1350	167	0.	1		2005	242	0.
1		0125	18	42.	1		0740	93	130.	1		1355	168	0.	1		2010	243	0.
1		0130	19	49.	1		0745	94	111.	1		1400	169	0.	1		2015	244	0.
1		0135	20	61.	1		0750	95	95.	1		1405	170	0.	1		2020	245	0.
1		0140	21	83.	1		0755	96	80.	1		1410	171	0.	1		2025	246	0.
1		0145	22	116.	1		0800	97	68.	1		1415	172	0.	1		2030	247	0.
1		0150	23	153.	1		0805	98	58.	1		1420	173	0.	1		2035	248	0.
1		0155	24	186.	1		0810	99	49.	1		1425	174	0.	1		2040	249	0.
1		0200	25	211.	1		0815	100	42.	1		1430	175	0.	1		2045	250	0.
1		0205	26	229.	1		0820	101	36.	1		1435	176	0.	1		2050	251	0.
1		0210	27	244.	1		0825	102	30.	1		1440	177	0.	1		2055	252	0.
1		0215	28	258.	1		0830	103	26.	1		1445	178	0.	1		2100	253	0.
1		0220	29	272.	1		0835	104	23.	1		1450	179	0.	1		2105	254	0.
1		0225	30	285.	1		0840	105	20.	1		1455	180	0.	1		2110	255	0.
1		0230	31	295.	1		0845	106	17.	1		1500	181	0.	1		2115	256	0.
1		0235	32	304.	1		0850	107	15.	1		1505	182	0.	1		2120	257	0.
1		0240	33	317.	1		0855	108	13.	1		1510	183	0.	1		2125	258	0.
1		0245	34	334.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	355.	1		0905	110	10.	1		1520	185	0.	1		2135	260	0.
1		0255	36	381.	1		0910	111	9.	1		1525	186	0.	1		2140	261	0.
1		0300	37	414.	1		0915	112	8.	1		1530	187	0.	1		2145	262	0.
1		0305	38	457.	1		0920	113	7.	1		1535	188	0.	1		2150	263	0.
1		0310	39	516.	1		0925	114	6.	1		1540	189	0.	1		2155	264	0.
1		0315	40	596.	1		0930	115	6.	1		1545	190	0.	1		2200	265	0.
1		0320	41	705.	1		0935	116	5.	1		1550	191	0.	1		2205	266	0.
1		0325	42	859.	1		0940	117	5.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1078.	1		0945	118	4.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1395.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1847.	1		0955	120	3.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2440.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3111.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3759.	1		1010	123	2.	1		1625	198	0.	1		2240	273	0.
1		0400	49	4268.	1		1015	124	2.	1		1630	199	0.	1		2245	274	0.
1		0405	50	4561.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4622.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4489.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4229.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3904.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3570.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3260.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3003.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2815.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2702.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2658.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2670.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2720.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2787.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2853.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2888.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2861.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	2762.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2595.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2384.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	2151.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	1918.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1698.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1498.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1321.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1166.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 4622.	4.17	(CFS) 1496.	378.	364.	364.
		(INCHES) .484	.490	.490	.490
		(AC-FT) 742.	750.	750.	750.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	967.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	858.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	763.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	681.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	608.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	544.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	488.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	438.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	393.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	353.	1		1315	160	0.	1		1930	235	0.
1		0050	11	8.	1		0705	86	316.	1		1320	161	0.	1		1935	236	0.
1		0055	12	12.	1		0710	87	282.	1		1325	162	0.	1		1940	237	0.
1		0100	13	16.	1		0715	88	250.	1		1330	163	0.	1		1945	238	0.
1		0105	14	20.	1		0720	89	221.	1		1335	164	0.	1		1950	239	0.
1		0110	15	23.	1		0725	90	194.	1		1340	165	0.	1		1955	240	0.
1		0115	16	26.	1		0730	91	170.	1		1345	166	0.	1		2000	241	0.
1		0120	17	28.	1		0735	92	148.	1		1350	167	0.	1		2005	242	0.
1		0125	18	31.	1		0740	93	129.	1		1355	168	0.	1		2010	243	0.
1		0130	19	35.	1		0745	94	111.	1		1400	169	0.	1		2015	244	0.
1		0135	20	42.	1		0750	95	96.	1		1405	170	0.	1		2020	245	0.
1		0140	21	55.	1		0755	96	82.	1		1410	171	0.	1		2025	246	0.
1		0145	22	76.	1		0800	97	70.	1		1415	172	0.	1		2030	247	0.
1		0150	23	106.	1		0805	98	60.	1		1420	173	0.	1		2035	248	0.
1		0155	24	138.	1		0810	99	51.	1		1425	174	0.	1		2040	249	0.
1		0200	25	165.	1		0815	100	43.	1		1430	175	0.	1		2045	250	0.
1		0205	26	186.	1		0820	101	37.	1		1435	176	0.	1		2050	251	0.
1		0210	27	202.	1		0825	102	32.	1		1440	177	0.	1		2055	252	0.
1		0215	28	215.	1		0830	103	27.	1		1445	178	0.	1		2100	253	0.
1		0220	29	227.	1		0835	104	24.	1		1450	179	0.	1		2105	254	0.
1		0225	30	237.	1		0840	105	21.	1		1455	180	0.	1		2110	255	0.
1		0230	31	244.	1		0845	106	18.	1		1500	181	0.	1		2115	256	0.
1		0235	32	250.	1		0850	107	16.	1		1505	182	0.	1		2120	257	0.
1		0240	33	258.	1		0855	108	14.	1		1510	183	0.	1		2125	258	0.
1		0245	34	270.	1		0900	109	12.	1		1515	184	0.	1		2130	259	0.
1		0250	35	288.	1		0905	110	11.	1		1520	185	0.	1		2135	260	0.
1		0255	36	312.	1		0910	111	10.	1		1525	186	0.	1		2140	261	0.
1		0300	37	342.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	381.	1		0920	113	8.	1		1535	188	0.	1		2150	263	0.
1		0310	39	434.	1		0925	114	7.	1		1540	189	0.	1		2155	264	0.
1		0315	40	507.	1		0930	115	6.	1		1545	190	0.	1		2200	265	0.
1		0320	41	603.	1		0935	116	6.	1		1550	191	0.	1		2205	266	0.
1		0325	42	735.	1		0940	117	5.	1		1555	192	0.	1		2210	267	0.
1		0330	43	922.	1		0945	118	5.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1184.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1550.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2034.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2599.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3174.	1		1010	123	3.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3658.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3973.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4078.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3998.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3795.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3527.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3240.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2969.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2739.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2569.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2463.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2417.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2419.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2452.	1		1120	137	1.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2504.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2560.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2596.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2584.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	2508.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2370.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2188.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1985.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	1778.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1580.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1398.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1235.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1092.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)			

+	4078.	4.17		1335.	338.	325.	325.
			(INCHES)	.432	.437	.437	.437
			(AC-FT)	662.	670.	670.	670.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	913.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	811.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	721.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	643.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	575.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	515.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	462.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	415.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	373.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	335.	1		1315	160	0.	1		1930	235	0.
1		0050	11	5.	1		0705	86	301.	1		1320	161	0.	1		1935	236	0.
1		0055	12	8.	1		0710	87	270.	1		1325	162	0.	1		1940	237	0.
1		0100	13	11.	1		0715	88	241.	1		1330	163	0.	1		1945	238	0.
1		0105	14	14.	1		0720	89	214.	1		1335	164	0.	1		1950	239	0.
1		0110	15	17.	1		0725	90	189.	1		1340	165	0.	1		1955	240	0.
1		0115	16	19.	1		0730	91	167.	1		1345	166	0.	1		2000	241	0.
1		0120	17	21.	1		0735	92	146.	1		1350	167	0.	1		2005	242	0.
1		0125	18	23.	1		0740	93	128.	1		1355	168	0.	1		2010	243	0.
1		0130	19	26.	1		0745	94	111.	1		1400	169	0.	1		2015	244	0.
1		0135	20	31.	1		0750	95	96.	1		1405	170	0.	1		2020	245	0.
1		0140	21	39.	1		0755	96	83.	1		1410	171	0.	1		2025	246	0.
1		0145	22	53.	1		0800	97	71.	1		1415	172	0.	1		2030	247	0.
1		0150	23	74.	1		0805	98	61.	1		1420	173	0.	1		2035	248	0.
1		0155	24	100.	1		0810	99	52.	1		1425	174	0.	1		2040	249	0.
1		0200	25	127.	1		0815	100	45.	1		1430	175	0.	1		2045	250	0.
1		0205	26	150.	1		0820	101	38.	1		1435	176	0.	1		2050	251	0.
1		0210	27	168.	1		0825	102	33.	1		1440	177	0.	1		2055	252	0.
1		0215	28	182.	1		0830	103	28.	1		1445	178	0.	1		2100	253	0.
1		0220	29	193.	1		0835	104	25.	1		1450	179	0.	1		2105	254	0.
1		0225	30	202.	1		0840	105	21.	1		1455	180	0.	1		2110	255	0.
1		0230	31	207.	1		0845	106	19.	1		1500	181	0.	1		2115	256	0.
1		0235	32	211.	1		0850	107	16.	1		1505	182	0.	1		2120	257	0.
1		0240	33	216.	1		0855	108	14.	1		1510	183	0.	1		2125	258	0.
1		0245	34	225.	1		0900	109	13.	1		1515	184	0.	1		2130	259	0.
1		0250	35	240.	1		0905	110	11.	1		1520	185	0.	1		2135	260	0.
1		0255	36	260.	1		0910	111	10.	1		1525	186	0.	1		2140	261	0.
1		0300	37	287.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	323.	1		0920	113	8.	1		1535	188	0.	1		2150	263	0.
1		0310	39	371.	1		0925	114	7.	1		1540	189	0.	1		2155	264	0.
1		0315	40	436.	1		0930	115	7.	1		1545	190	0.	1		2200	265	0.
1		0320	41	522.	1		0935	116	6.	1		1550	191	0.	1		2205	266	0.
1		0325	42	638.	1		0940	117	5.	1		1555	192	0.	1		2210	267	0.
1		0330	43	801.	1		0945	118	5.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1024.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1326.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1721.	1		1000	121	4.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2203.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2719.	1		1010	123	3.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3182.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3499.	1		1020	125	3.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3643.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3603.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3448.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3221.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2971.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2731.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2525.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2370.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2270.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2224.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2219.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2240.	1		1120	137	1.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2277.	1		1125	138	1.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2325.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2362.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2362.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	2303.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2189.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	2031.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1849.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	1661.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1480.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1313.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1162.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	1030.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+	(CFS)	(HR)	(CFS)				
+	3643.	4.17		1208.	305.	294.	294.
			(INCHES)	.391	.395	.395	.395
			(AC-FT)	599.	606.	606.	606.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .56

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	872.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	775.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	690.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	615.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	550.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	493.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	442.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	397.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	357.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	322.	1		1315	160	0.	1		1930	235	0.
1		0050	11	3.	1		0705	86	290.	1		1320	161	0.	1		1935	236	0.
1		0055	12	5.	1		0710	87	260.	1		1325	162	0.	1		1940	237	0.
1		0100	13	8.	1		0715	88	233.	1		1330	163	0.	1		1945	238	0.
1		0105	14	10.	1		0720	89	208.	1		1335	164	0.	1		1950	239	0.
1		0110	15	12.	1		0725	90	185.	1		1340	165	0.	1		1955	240	0.
1		0115	16	14.	1		0730	91	163.	1		1345	166	0.	1		2000	241	0.
1		0120	17	16.	1		0735	92	144.	1		1350	167	0.	1		2005	242	0.
1		0125	18	18.	1		0740	93	126.	1		1355	168	0.	1		2010	243	0.
1		0130	19	20.	1		0745	94	110.	1		1400	169	0.	1		2015	244	0.
1		0135	20	24.	1		0750	95	96.	1		1405	170	0.	1		2020	245	0.
1		0140	21	30.	1		0755	96	84.	1		1410	171	0.	1		2025	246	0.
1		0145	22	40.	1		0800	97	72.	1		1415	172	0.	1		2030	247	0.
1		0150	23	55.	1		0805	98	62.	1		1420	173	0.	1		2035	248	0.
1		0155	24	76.	1		0810	99	54.	1		1425	174	0.	1		2040	249	0.
1		0200	25	100.	1		0815	100	46.	1		1430	175	0.	1		2045	250	0.
1		0205	26	123.	1		0820	101	40.	1		1435	176	0.	1		2050	251	0.
1		0210	27	142.	1		0825	102	34.	1		1440	177	0.	1		2055	252	0.
1		0215	28	157.	1		0830	103	30.	1		1445	178	0.	1		2100	253	0.
1		0220	29	168.	1		0835	104	26.	1		1450	179	0.	1		2105	254	0.
1		0225	30	176.	1		0840	105	22.	1		1455	180	0.	1		2110	255	0.
1		0230	31	181.	1		0845	106	20.	1		1500	181	0.	1		2115	256	0.
1		0235	32	184.	1		0850	107	17.	1		1505	182	0.	1		2120	257	0.
1		0240	33	187.	1		0855	108	15.	1		1510	183	0.	1		2125	258	0.
1		0245	34	193.	1		0900	109	13.	1		1515	184	0.	1		2130	259	0.
1		0250	35	205.	1		0905	110	12.	1		1520	185	0.	1		2135	260	0.
1		0255	36	223.	1		0910	111	11.	1		1525	186	0.	1		2140	261	0.
1		0300	37	248.	1		0915	112	9.	1		1530	187	0.	1		2145	262	0.
1		0305	38	281.	1		0920	113	8.	1		1535	188	0.	1		2150	263	0.
1		0310	39	326.	1		0925	114	8.	1		1540	189	0.	1		2155	264	0.
1		0315	40	386.	1		0930	115	7.	1		1545	190	0.	1		2200	265	0.
1		0320	41	465.	1		0935	116	6.	1		1550	191	0.	1		2205	266	0.
1		0325	42	570.	1		0940	117	6.	1		1555	192	0.	1		2210	267	0.
1		0330	43	716.	1		0945	118	5.	1		1600	193	0.	1		2215	268	0.
1		0335	44	915.	1		0950	119	5.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1176.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1511.	1		1000	121	4.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1925.	1		1005	122	4.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2389.	1		1010	123	3.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2822.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3144.	1		1020	125	3.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3297.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3297.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3176.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2983.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2763.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2548.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2360.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2217.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2125.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2079.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2069.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2082.	1		1120	137	1.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2109.	1		1125	138	1.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2147.	1		1130	139	1.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2182.	1		1135	140	1.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2189.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	2147.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	2051.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1910.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1745.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	1572.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	1404.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	1248.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	1107.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	982.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3297.	4.17	(CFS)	1113.	281.	271.	271.
		(INCHES)	.360	.364	.364	.364
		(AC-FT)	552.	558.	558.	558.

CUMULATIVE AREA = 28.73 SQ MI

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1901 KK      *   LOWERDB  *
             *            *
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1913 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1914 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1915 SV            STORAGE          .0        .1       10.5       32.4       59.8       99.4      133.5      180.4      234.5      317.5
                                  497.8     565.3      637.3      716.6      802.9      893.6      988.2     1086.8

1917 SE          ELEVATION     2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00
                               2110.00    2112.00    2114.00    2116.00    2118.00    2120.00    2122.00    2124.00

1919 SQ          DISCHARGE          0.        52.       834.      1445.      1866.      2207.      2503.      2767.      3008.      3231.
                                  3540.     3637.      3731.      3778.      3823.     40031.     60666.     78628.

1921 SE          ELEVATION     2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00
                               2110.00    2112.00    2114.00    2115.00    2116.00    2120.00    2122.00    2124.00
                                                                    ***

                                                   COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14      10.52      32.38      59.83      99.37     133.46     180.38     234.50     317.49
            OUTFLOW        .00     52.27     834.30    1445.00    1865.60    2207.30    2502.90    2767.10    3008.10    3231.20
          ELEVATION    2071.00    2072.00    2076.00    2080.00    2084.00    2088.00    2092.00    2096.00    2100.00    2104.00

            STORAGE     497.78    565.28     637.32     676.96     716.59     802.93     893.61     988.24    1086.81
            OUTFLOW    3539.70   3636.60    3731.10    3777.50    3823.20   21927.10   40031.00   60666.00   78628.00
          ELEVATION    2110.00   2112.00    2114.00    2115.00    2116.00    2118.00    2120.00    2122.00    2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO       52.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)
*****************************************************************************************************************************************

                                                   HYDROGRAPH AT STATION  LOWERDB
                                                        PLAN 1,   RATIO =   .83
*****************************************************************************************************************************************
                                                *                                                *                                                *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                *                                                *                                                *
  1     0000   1       0.       .0  2071.0 *   1     0820 101     200.      2.1  2072.8 *   1     1640 201       0.       .0  2071.0
  1     0005   2       0.       .0  2071.0 *   1     0825 102     130.      1.2  2072.4 *   1     1645 202       0.       .0  2071.0
  1     0010   3       0.       .0  2071.0 *   1     0830 103      86.       .6  2072.2 *   1     1650 203       0.       .0  2071.0
  1     0015   4       0.       .0  2071.0 *   1     0835 104      60.       .2  2072.0 *   1     1655 204       0.       .0  2071.0
  1     0020   5       0.       .0  2071.0 *   1     0840 105      26.       .1  2071.5 *   1     1700 205       0.       .0  2071.0
  1     0025   6       0.       .0  2071.0 *   1     0845 106      14.       .0  2071.3 *   1     1705 206       0.       .0  2071.0
  1     0030   7       2.       .0  2071.0 *   1     0850 107      13.       .0  2071.3 *   1     1710 207       0.       .0  2071.0
  1     0035   8       6.       .0  2071.1 *   1     0855 108      12.       .0  2071.2 *   1     1715 208       0.       .0  2071.0
  1     0040   9      16.       .0  2071.3 *   1     0900 109      10.       .0  2071.2 *   1     1720 209       0.       .0  2071.0
  1     0045  10      32.       .1  2071.6 *   1     0905 110       9.       .0  2071.2 *   1     1725 210       0.       .0  2071.0
  1     0050  11      51.       .1  2072.0 *   1     0910 111       8.       .0  2071.1 *   1     1730 211       0.       .0  2071.0
  1     0055  12      58.       .2  2072.0 *   1     0915 112       7.       .0  2071.1 *   1     1735 212       0.       .0  2071.0
  1     0100  13      67.       .3  2072.1 *   1     0920 113       6.       .0  2071.1 *   1     1740 213       0.       .0  2071.0
  1     0105  14      76.       .5  2072.1 *   1     0925 114       5.       .0  2071.1 *   1     1745 214       0.       .0  2071.0
  1     0110  15      84.       .6  2072.2 *   1     0930 115       4.       .0  2071.1 *   1     1750 215       0.       .0  2071.0
  1     0115  16      92.       .7  2072.2 *   1     0935 116       4.       .0  2071.1 *   1     1755 216       0.       .0  2071.0
  1     0120  17     100.       .8  2072.2 *   1     0940 117       3.       .0  2071.1 *   1     1800 217       0.       .0  2071.0
  1     0125  18     114.      1.0  2072.3 *   1     0945 118       3.       .0  2071.1 *   1     1805 218       0.       .0  2071.0
  1     0130  19     136.      1.3  2072.4 *   1     0950 119       2.       .0  2071.0 *   1     1810 219       0.       .0  2071.0
  1     0135  20     170.      1.7  2072.6 *   1     0955 120       2.       .0  2071.0 *   1     1815 220       0.       .0  2071.0
  1     0140  21     211.      2.2  2072.8 *   1     1000 121       2.       .0  2071.0 *   1     1820 221       0.       .0  2071.0
  1     0145  22     255.      2.8  2073.0 *   1     1005 122       1.       .0  2071.0 *   1     1825 222       0.       .0  2071.0
  1     0150  23     295.      3.4  2073.2 *   1     1010 123       1.       .0  2071.0 *   1     1830 223       0.       .0  2071.0
  1     0155  24     329.      3.8  2073.4 *   1     1015 124       1.       .0  2071.0 *   1     1835 224       0.       .0  2071.0
  1     0200  25     359.      4.2  2073.6 *   1     1020 125       1.       .0  2071.0 *   1     1840 225       0.       .0  2071.0
  1     0205  26     384.      4.5  2073.7 *   1     1025 126       1.       .0  2071.0 *   1     1845 226       0.       .0  2071.0
  1     0210  27     409.      4.9  2073.8 *   1     1030 127       1.       .0  2071.0 *   1     1850 227       0.       .0  2071.0
  1     0215  28     436.      5.2  2074.0 *   1     1035 128       1.       .0  2071.0 *   1     1855 228       0.       .0  2071.0
  1     0220  29     465.      5.6  2074.1 *   1     1040 129       0.       .0  2071.0 *   1     1900 229       0.       .0  2071.0
  1     0225  30     497.      6.0  2074.3 *   1     1045 130       0.       .0  2071.0 *   1     1905 230       0.       .0  2071.0
  1     0230  31     529.      6.5  2074.4 *   1     1050 131       0.       .0  2071.0 *   1     1910 231       0.       .0  2071.0
  1     0235  32     560.      6.9  2074.6 *   1     1055 132       0.       .0  2071.0 *   1     1915 232       0.       .0  2071.0
  1     0240  33     591.      7.3  2074.8 *   1     1100 133       0.       .0  2071.0 *   1     1920 233       0.       .0  2071.0
  1     0245  34     621.      7.7  2074.9 *   1     1105 134       0.       .0  2071.0 *   1     1925 234       0.       .0  2071.0
  1     0250  35     650.      8.1  2075.1 *   1     1110 135       0.       .0  2071.0 *   1     1930 235       0.       .0  2071.0
  1     0255  36     679.      8.5  2075.2 *   1     1115 136       0.       .0  2071.0 *   1     1935 236       0.       .0  2071.0
  1     0300  37     711.      8.9  2075.4 *   1     1120 137       0.       .0  2071.0 *   1     1940 237       0.       .0  2071.0
  1     0305  38     749.      9.4  2075.6 *   1     1125 138       0.       .0  2071.0 *   1     1945 238       0.       .0  2071.0
  1     0310  39     801.     10.1  2075.8 *   1     1130 139       0.       .0  2071.0 *   1     1950 239       0.       .0  2071.0
  1     0315  40     851.     11.1  2076.1 *   1     1135 140       0.       .0  2071.0 *   1     1955 240       0.       .0  2071.0
  1     0320  41     901.     12.9  2076.4 *   1     1140 141       0.       .0  2071.0 *   1     2000 241       0.       .0  2071.0
  1     0325  42     981.     15.8  2077.0 *   1     1145 142       0.       .0  2071.0 *   1     2005 242       0.       .0  2071.0
  1     0330  43    1107.     20.3  2077.8 *   1     1150 143       0.       .0  2071.0 *   1     2010 243       0.       .0  2071.0
  1     0335  44    1304.     27.3  2079.1 *   1     1155 144       0.       .0  2071.0 *   1     2015 244       0.       .0  2071.0
  1     0340  45    1537.     38.4  2080.9 *   1     1200 145       0.       .0  2071.0 *   1     2020 245       0.       .0  2071.0
  1     0345  46    1787.     54.7  2083.3 *   1     1205 146       0.       .0  2071.0 *   1     2025 246       0.       .0  2071.0
  1     0350  47    2012.     76.8  2085.7 *   1     1210 147       0.       .0  2071.0 *   1     2030 247       0.       .0  2071.0
  1     0355  48    2246.    103.8  2088.5 *   1     1215 148       0.       .0  2071.0 *   1     2035 248       0.       .0  2071.0
  1     0400  49    2505.    133.9  2092.0 *   1     1220 149       0.       .0  2071.0 *   1     2040 249       0.       .0  2071.0
  1     0405  50    2680.    164.8  2094.7 *   1     1225 150       0.       .0  2071.0 *   1     2045 250       0.       .0  2071.0
  1     0410  51    2830.    194.6  2097.0 *   1     1230 151       0.       .0  2071.0 *   1     2050 251       0.       .0  2071.0
  1     0415  52    2949.    221.3  2099.0 *   1     1235 152       0.       .0  2071.0 *   1     2055 252       0.       .0  2071.0
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1	0420	53	3034.	244.2	2100.5	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3084.	262.9	2101.4	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3124.	277.5	2102.1	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3153.	288.5	2102.6	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3175.	296.4	2103.0	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3190.	302.1	2103.3	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3201.	306.4	2103.5	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3211.	310.1	2103.6	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3221.	313.8	2103.8	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3232.	318.1	2104.0	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3241.	323.1	2104.2	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3251.	328.9	2104.4	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3261.	335.1	2104.6	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3271.	340.9	2104.8	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3279.	345.7	2104.9	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3284.	348.5	2105.0	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3285.	349.1	2105.1	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3282.	347.3	2105.0	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3275.	343.0	2104.8	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3264.	336.6	2104.6	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3250.	328.3	2104.4	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3233.	318.3	2104.0	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3203.	307.0	2103.5	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3170.	294.6	2102.9	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3134.	281.3	2102.3	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3096.	267.4	2101.6	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	3057.	252.8	2100.9	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	3017.	237.8	2100.2	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	2955.	222.5	2099.1	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	2886.	207.1	2098.0	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	2817.	191.6	2096.8	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	2743.	176.2	2095.6	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	2657.	160.9	2094.3	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	2572.	145.7	2093.0	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	2480.	130.8	2091.7	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	2355.	116.4	2090.0	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2234.	102.4	2088.4	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	2118.	89.1	2087.0	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	2007.	76.2	2085.7	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	1901.	63.9	2084.4	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	1751.	52.4	2082.9	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	1588.	41.7	2081.4	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	1433.	32.0	2079.9	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	1196.	23.5	2078.4	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	999.	16.4	2077.1	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	832.	10.5	2076.0	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	509.	6.2	2074.3	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	316.	3.6	2073.3	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3285.	5.67		2201.	565.	544.	544.
		(INCHES)	.712	.731	.731	.731
		(AC-FT)	1091.	1120.	1120.	1120.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
349.	5.67	162.	41.	39.	39.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2105.05	5.67	2091.03	2076.15	2075.96	2075.96

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	114.	1.0	2072.3	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	79.	.5	2072.1	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	57.	.2	2072.0	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	24.	.1	2071.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	18.	.0	2071.3	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	16.	.0	2071.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	13.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	5.	.0	2071.1	*	1		0855	108	12.	.0	2071.2	*	1		1715	208	0.	.0	2071.0
1		0040	9	13.	.0	2071.2	*	1		0900	109	10.	.0	2071.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	26.	.1	2071.5	*	1		0905	110	9.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	42.	.1	2071.8	*	1		0910	111	8.	.0	2071.1	*	1		1730	211	0.	.0	2071.0
1		0055	12	54.	.2	2072.0	*	1		0915	112	7.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	60.	.2	2072.0	*	1		0920	113	6.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	67.	.3	2072.1	*	1		0925	114	5.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	74.	.4	2072.1	*	1		0930	115	5.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	80.	.5	2072.1	*	1		0935	116	4.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	86.	.6	2072.2	*	1		0940	117	3.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	97.	.7	2072.2	*	1		0945	118	3.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	114.	1.0	2072.3	*	1		0950	119	3.	.0	2071.0	*	1		1810	219	0.	.0	2071.0
1		0135	20	142.	1.3	2072.5	*	1		0955	120	2.	.0	2071.0	*	1		1815	220	0.	.0	2071.0
1		0140	21	180.	1.8	2072.7	*	1		1000	121	2.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	221.	2.4	2072.9	*	1		1005	122	2.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	261.	2.9	2073.1	*	1		1010	123	1.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	296.	3.4	2073.2	*	1		1015	124	1.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	325.	3.8	2073.4	*	1		1020	125	1.	.0	2071.0	*	1		1840	225	0.	.0	2071.0

1	0205	26	349.	4.1	2073.5	*	1	1025	126	1.	.0	2071.0	*	1	1845	226	0.	.0	2071.0
1	0210	27	373.	4.4	2073.6	*	1	1030	127	1.	.0	2071.0	*	1	1850	227	0.	.0	2071.0
1	0215	28	397.	4.7	2073.8	*	1	1035	128	1.	.0	2071.0	*	1	1855	228	0.	.0	2071.0
1	0220	29	424.	5.1	2073.9	*	1	1040	129	1.	.0	2071.0	*	1	1900	229	0.	.0	2071.0
1	0225	30	452.	5.4	2074.0	*	1	1045	130	0.	.0	2071.0	*	1	1905	230	0.	.0	2071.0
1	0230	31	480.	5.8	2074.2	*	1	1050	131	0.	.0	2071.0	*	1	1910	231	0.	.0	2071.0
1	0235	32	508.	6.2	2074.3	*	1	1055	132	0.	.0	2071.0	*	1	1915	232	0.	.0	2071.0
1	0240	33	535.	6.5	2074.5	*	1	1100	133	0.	.0	2071.0	*	1	1920	233	0.	.0	2071.0
1	0245	34	562.	6.9	2074.6	*	1	1105	134	0.	.0	2071.0	*	1	1925	234	0.	.0	2071.0
1	0250	35	589.	7.3	2074.7	*	1	1110	135	0.	.0	2071.0	*	1	1930	235	0.	.0	2071.0
1	0255	36	617.	7.6	2074.9	*	1	1115	136	0.	.0	2071.0	*	1	1935	236	0.	.0	2071.0
1	0300	37	648.	8.0	2075.0	*	1	1120	137	0.	.0	2071.0	*	1	1940	237	0.	.0	2071.0
1	0305	38	685.	8.5	2075.2	*	1	1125	138	0.	.0	2071.0	*	1	1945	238	0.	.0	2071.0
1	0310	39	735.	9.2	2075.5	*	1	1130	139	0.	.0	2071.0	*	1	1950	239	0.	.0	2071.0
1	0315	40	804.	10.1	2075.8	*	1	1135	140	0.	.0	2071.0	*	1	1955	240	0.	.0	2071.0
1	0320	41	864.	11.6	2076.2	*	1	1140	141	0.	.0	2071.0	*	1	2000	241	0.	.0	2071.0
1	0325	42	933.	14.0	2076.6	*	1	1145	142	0.	.0	2071.0	*	1	2005	242	0.	.0	2071.0
1	0330	43	1044.	18.0	2077.4	*	1	1150	143	0.	.0	2071.0	*	1	2010	243	0.	.0	2071.0
1	0335	44	1220.	24.3	2078.5	*	1	1155	144	0.	.0	2071.0	*	1	2015	244	0.	.0	2071.0
1	0340	45	1471.	34.1	2080.2	*	1	1200	145	0.	.0	2071.0	*	1	2020	245	0.	.0	2071.0
1	0345	46	1694.	48.6	2082.4	*	1	1205	146	0.	.0	2071.0	*	1	2025	246	0.	.0	2071.0
1	0350	47	1941.	68.5	2084.9	*	1	1210	147	0.	.0	2071.0	*	1	2030	247	0.	.0	2071.0
1	0355	48	2153.	93.1	2087.4	*	1	1215	148	0.	.0	2071.0	*	1	2035	248	0.	.0	2071.0
1	0400	49	2393.	120.8	2090.5	*	1	1220	149	0.	.0	2071.0	*	1	2040	249	0.	.0	2071.0
1	0405	50	2592.	149.3	2093.4	*	1	1225	150	0.	.0	2071.0	*	1	2045	250	0.	.0	2071.0
1	0410	51	2747.	176.8	2095.7	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	2862.	201.7	2097.6	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	2957.	223.0	2099.1	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	3024.	240.3	2100.3	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	3060.	253.7	2100.9	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	3086.	263.6	2101.4	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	3105.	270.7	2101.7	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	3119.	275.6	2102.0	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	3128.	279.2	2102.2	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	3136.	282.1	2102.3	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	3144.	285.1	2102.4	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	3154.	288.6	2102.6	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	3165.	292.8	2102.8	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	3178.	297.6	2103.0	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	3192.	302.8	2103.3	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	3205.	307.6	2103.5	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	3215.	311.4	2103.7	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	3221.	313.6	2103.8	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	3221.	313.6	2103.8	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	3215.	311.4	2103.7	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	3203.	306.9	2103.5	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	3185.	300.4	2103.2	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	3163.	292.2	2102.8	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	3137.	282.4	2102.3	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	3107.	271.4	2101.8	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	3075.	259.4	2101.2	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	3040.	246.5	2100.6	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	3001.	232.9	2099.9	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	2939.	218.9	2098.8	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	2875.	204.6	2097.8	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	2811.	190.1	2096.7	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	2740.	175.6	2095.6	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	2658.	161.0	2094.3	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	2577.	146.6	2093.1	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	2493.	132.3	2091.9	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	2372.	118.4	2090.2	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	2255.	104.9	2088.6	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	2142.	91.9	2087.2	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	2034.	79.3	2086.0	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	1930.	67.3	2084.8	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	1804.	55.8	2083.4	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	1640.	45.1	2081.9	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	1490.	35.3	2080.4	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	1283.	26.6	2078.9	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	1075.	19.1	2077.6	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	901.	12.9	2076.4	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	649.	8.1	2075.1	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	405.	4.8	2073.8	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	258.	2.9	2073.1	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	169.	1.7	2072.6	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3221.	5.67		2086.	533.	514.	514.
		(INCHES)	.675	.690	.690	.690
		(AC-FT)	1034.	1058.	1058.	1058.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
314.	5.67	142.	36.	34.	34.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2103.81	5.67	2089.66	2075.79	2075.61	2075.61

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2071.0	*	1		0820	101	69.	.4	2072.1	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	53.	.1	2072.0	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	23.	.1	2071.4	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	22.	.1	2071.4	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	19.	.1	2071.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	16.	.0	2071.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	1.	.0	2071.0	*	1		0850	107	14.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	3.	.0	2071.1	*	1		0855	108	13.	.0	2071.2	*	1		1715	208	0.	.0	2071.0
1		0040	9	9.	.0	2071.2	*	1		0900	109	11.	.0	2071.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	19.	.1	2071.4	*	1		0905	110	10.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	32.	.1	2071.6	*	1		0910	111	9.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	44.	.1	2071.8	*	1		0915	112	8.	.0	2071.1	*	1		1735	212	0.	.0	2071.0
1		0100	13	53.	.2	2072.0	*	1		0920	113	7.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	57.	.2	2072.0	*	1		0925	114	6.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	61.	.3	2072.0	*	1		0930	115	5.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	65.	.3	2072.1	*	1		0935	116	5.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	70.	.4	2072.1	*	1		0940	117	4.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	76.	.5	2072.1	*	1		0945	118	4.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	88.	.6	2072.2	*	1		0950	119	3.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	108.	.9	2072.3	*	1		0955	120	3.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	138.	1.3	2072.4	*	1		1000	121	3.	.0	2071.0	*	1		1820	221	0.	.0	2071.0
1		0145	22	175.	1.8	2072.6	*	1		1005	122	2.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	213.	2.3	2072.8	*	1		1010	123	2.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	248.	2.7	2073.0	*	1		1015	124	2.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	278.	3.1	2073.2	*	1		1020	125	1.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	302.	3.5	2073.3	*	1		1025	126	1.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	324.	3.8	2073.4	*	1		1030	127	1.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	346.	4.0	2073.5	*	1		1035	128	1.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	369.	4.3	2073.6	*	1		1040	129	1.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	392.	4.7	2073.7	*	1		1045	130	1.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	416.	5.0	2073.9	*	1		1050	131	1.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	439.	5.3	2074.0	*	1		1055	132	0.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	462.	5.6	2074.1	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	485.	5.9	2074.2	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	510.	6.2	2074.3	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	536.	6.6	2074.5	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	565.	6.9	2074.6	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	601.	7.4	2074.8	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	647.	8.0	2075.0	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	712.	8.9	2075.4	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	802.	10.1	2075.8	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	876.	12.0	2076.3	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	967.	15.3	2076.9	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1115.	20.6	2077.8	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1346.	28.8	2079.4	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1579.	41.1	2081.3	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	1836.	57.9	2083.7	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	2031.	79.0	2085.9	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2241.	103.2	2088.5	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	2461.	128.6	2091.4	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	2614.	153.1	2093.7	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	2739.	175.5	2095.6	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	2830.	194.6	2097.0	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	2899.	210.0	2098.2	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	2952.	221.9	2099.1	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	2990.	230.5	2099.7	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	3013.	236.4	2100.1	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	3024.	240.2	2100.3	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	3031.	242.8	2100.4	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	3036.	244.9	2100.5	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	3041.	246.9	2100.6	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	3048.	249.2	2100.7	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	3056.	252.2	2100.9	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	3065.	255.8	2101.0	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	3076.	259.8	2101.2	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	3086.	263.5	2101.4	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	3094.	266.3	2101.5	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	3097.	267.7	2101.6	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	3096.	267.2	2101.6	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	3089.	264.7	2101.5	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	3077.	260.2	2101.2	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	3060.	253.8	2100.9	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	3038.	245.7	2100.5	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	3013.	236.2	2100.1	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	2968.	225.6	2099.3	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0
1		0615	76	2917.	214.1	2098.5	*	1		1435	176	0.	.0	2071.0	*	1		2255	276	0.	.0	2071.0
1		0620	77	2863.	202.0	2097.6	*	1		1440	177	0.	.0	2071.0	*	1		2300	277	0.	.0	2071.0
1		0625	78	2807.	189.4	2096.7	*	1		1445	178	0.	.0	2071.0	*	1		2305	278	0.	.0	2071.0
1		0630	79	2745.	176.4	2095.7	*	1		1450	179	0.	.0	2071.0	*	1		2310	279	0.	.0	2071.0
1		0635	80	2670.	163.2	2094.5	*	1		1455	180	0.	.0	2071.0	*	1		2315	280	0.	.0	2071.0
1		0640	81	2596.	150.0	2093.4	*	1		1500	181	0.	.0	2071.0	*	1		2320	281	0.	.0	2071.0
1		0645	82	2521.	136.7	2092.3	*	1		1505	182	0.	.0	2071.0	*	1		2325	282	0.	.0	2071.0
1		0650	83	2417.	123.5	2090.8	*	1		1510	183	0.	.0	2071.0	*	1		2330	283	0.	.0	2071.0
1		0655	84	2306.	110.7	2089.3	*	1		1515	184	0.	.0	2071.0	*	1		2335	284	0.	.0	2071.0
1		0700	85	2198.	98.3	2087.9	*	1		1520	185	0.	.0	2071.0	*	1		2340	285	0.	.0	2071.0
1		0705	86	2093.	86.2	2086.7	*	1		1525	186	0.	.0	2071.0	*	1		2345	286	0.	.0	2071.0
1		0710	87	1992.	74.5	2085.5	*	1		1530	187	0.	.0	2071.0	*	1		2350	287	0.	.0	2071.0
1		0715	88	1895.	63.2	2084.3	*	1		1535	188	0.	.0	2071.0	*	1		2355	288	0.	.0	2071.0
1		0720	89	1753.	52.4	2082.9	*	1		1540	189	0.	.0	2071.0	*	2		0000	289	0.	.0	2071.0
1		0725	90	1600.	42.5	2081.5	*	1		1545	190	0.	.0	2071.0	*	2		0005	290	0.	.0	2071.0
1		0730	91	1459.	33.3	2080.1	*	1		1550	191	0.	.0	2071.0	*	2		0010	291	0.	.0	2071.0
1		0735	92	1243.	25.1	2078.7	*	1		1555	192	0.	.0	2071.0	*	2		0015	292	0.	.0	2071.0
1		0740	93	1049.	18.2	2077.4	*	1		1600	193	0.	.0	2071.0	*	2		0020	293	0.	.0	2071.0
1		0745	94	886.	12.4	2076.3	*	1		1605	194	0.	.0	2071.0	*	2		0025	294	0.	.0	2071.0
1		0750	95	633.	7.8	2075.0	*	1		1610	195	0.	.0	2071.0	*	2		0030	295	0.	.0	2071.0
1		0755	96	407.	4.8	2073.8	*	1		1615	196	0.	.0	2071.0	*	2		0035	296	0.	.0	2071.0
1		0800	97	268.	3.0	2073.1	*	1		1620	197	0.	.0	2071.0	*	2		0040	297	0.	.0	2071.0
1		0805	98	182.	1.9	2072.7	*	1		1625	198	0.	.0	2071.0	*	2		0045	298	0.	.0	2071.0
1		0810	99	127.	1.1	2072.4	*	1		1630	199	0.	.0	2071.0	*	2		0050	299	0.	.0	2071.0
1		0815	100	92.	.7	2072.2	*	1		1635	200	0.	.0	2071.0	*	2		0055	300	0.	.0	2071.0
							*								*							

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 3097.	5.58		1927.	490.	472.	472.
		(INCHES)	.624	.635	.635	.635
		(AC-FT)	955.	972.	972.	972.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
268.	5.58	119.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2101.60	5.58	2087.78	2075.30	2075.14	2075.14

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	56.	.2	2072.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	34.	.1	2071.6	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	26.	.1	2071.5	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	23.	.1	2071.4	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	20.	.1	2071.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	17.	.0	2071.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	15.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	2.	.0	2071.0	*	1		0855	108	13.	.0	2071.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	6.	.0	2071.1	*	1		0900	109	12.	.0	2071.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	13.	.0	2071.2	*	1		0905	110	10.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	22.	.1	2071.4	*	1		0910	111	9.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	33.	.1	2071.6	*	1		0915	112	8.	.0	2071.2	*	1		1735	212	0.	.0	2071.0
1		0100	13	41.	.1	2071.8	*	1		0920	113	7.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	48.	.1	2071.9	*	1		0925	114	6.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	53.	.1	2072.0	*	1		0930	115	6.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	54.	.2	2072.0	*	1		0935	116	5.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	56.	.2	2072.0	*	1		0940	117	4.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	60.	.2	2072.0	*	1		0945	118	4.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	67.	.3	2072.1	*	1		0950	119	3.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	80.	.5	2072.1	*	1		0955	120	3.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	102.	.8	2072.3	*	1		1000	121	3.	.0	2071.1	*	1		1820	221	0.	.0	2071.0
1		0145	22	133.	1.2	2072.4	*	1		1005	122	2.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	168.	1.7	2072.6	*	1		1010	123	2.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	202.	2.1	2072.8	*	1		1015	124	2.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	232.	2.5	2072.9	*	1		1020	125	2.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	257.	2.9	2073.0	*	1		1025	126	1.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	278.	3.1	2073.2	*	1		1030	127	1.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	298.	3.4	2073.3	*	1		1035	128	1.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	317.	3.7	2073.4	*	1		1040	129	1.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	337.	3.9	2073.5	*	1		1045	130	1.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	356.	4.2	2073.6	*	1		1050	131	1.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	374.	4.4	2073.6	*	1		1055	132	1.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	393.	4.7	2073.7	*	1		1100	133	0.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	412.	4.9	2073.8	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	434.	5.2	2073.9	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	457.	5.5	2074.1	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	485.	5.9	2074.2	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	518.	6.3	2074.4	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	562.	6.9	2074.6	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	621.	7.7	2074.9	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	703.	8.8	2075.3	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	818.	10.3	2075.9	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	898.	12.8	2076.4	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	1015.	17.0	2077.2	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1204.	23.8	2078.4	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1467.	33.8	2080.2	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	1681.	47.8	2082.2	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	1915.	65.6	2084.6	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	2095.	86.4	2086.7	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	2288.	108.6	2089.1	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	2476.	130.4	2091.6	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	2597.	150.1	2093.4	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	2692.	167.1	2094.9	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	2769.	180.8	2096.0	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	2815.	191.2	2096.8	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	2849.	198.7	2097.4	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	2871.	203.6	2097.7	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	2884.	206.7	2097.9	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	2893.	208.6	2098.1	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	2898.	209.8	2098.2	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	2904.	211.0	2098.3	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	2910.	212.5	2098.4	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	2919.	214.5	2098.5	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	2930.	217.0	2098.7	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	2943.	219.8	2098.9	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	2955.	222.5	2099.1	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	2964.	224.5	2099.3	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	2967.	225.2	2099.3	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	2963.	224.3	2099.2	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	2950.	221.5	2099.0	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	2930.	217.0	2098.7	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	2902.	210.8	2098.2	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	2868.	203.1	2097.7	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	2829.	194.2	2097.0	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	2784.	184.3	2096.3	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0
1		0615	76	2729.	173.6	2095.4	*	1		1435	176	0.	.0	2071.0	*	1		2255	276	0.	.0	2071.0
1		0620	77	2666.	162.4	2094.5	*	1		1440	177	0.	.0	2071.0	*	1		2300	277	0.	.0	2071.0

1	0625	78	2601.	150.8	2093.5	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	2534.	138.9	2092.5	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	2447.	127.0	2091.2	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	2344.	115.1	2089.8	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	2242.	103.4	2088.5	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	2144.	92.0	2087.3	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	2047.	80.9	2086.1	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	1954.	70.0	2085.0	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	1860.	59.5	2083.9	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	1707.	49.5	2082.5	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	1565.	40.2	2081.1	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	1426.	31.7	2079.9	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	1215.	24.1	2078.5	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	1035.	17.7	2077.3	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	883.	12.2	2076.3	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	642.	8.0	2075.0	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	427.	5.1	2073.9	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	293.	3.3	2073.2	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	207.	2.2	2072.8	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	151.	1.5	2072.5	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	114.	1.0	2072.3	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	88.	.6	2072.2	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	69.	.4	2072.1	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2967.	5.58		1762.	447.	430.	430.
		(INCHES)	.570	.579	.579	.579
		(AC-FT)	874.	886.	886.	886.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
225.	5.58	97.	24.	23.	23.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2099.31	5.58	2085.88	2074.81	2074.67	2074.67

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	53.	.1	2072.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	31.	.1	2071.6	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	27.	.1	2071.5	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	23.	.1	2071.4	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	20.	.1	2071.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	18.	.0	2071.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	15.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	1.	.0	2071.0	*	1		0855	108	13.	.0	2071.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	4.	.0	2071.1	*	1		0900	109	12.	.0	2071.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	9.	.0	2071.2	*	1		0905	110	10.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	16.	.0	2071.3	*	1		0910	111	9.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	24.	.1	2071.5	*	1		0915	112	8.	.0	2071.2	*	1		1735	212	0.	.0	2071.0
1		0100	13	31.	.1	2071.6	*	1		0920	113	7.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	37.	.1	2071.7	*	1		0925	114	7.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	42.	.1	2071.8	*	1		0930	115	6.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	46.	.1	2071.9	*	1		0935	116	5.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	49.	.1	2071.9	*	1		0940	117	5.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	53.	.1	2072.0	*	1		0945	118	4.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	56.	.2	2072.0	*	1		0950	119	4.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	64.	.3	2072.1	*	1		0955	120	3.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	79.	.5	2072.1	*	1		1000	121	3.	.0	2071.1	*	1		1820	221	0.	.0	2071.0
1		0145	22	103.	.8	2072.3	*	1		1005	122	3.	.0	2071.0	*	1		1825	222	0.	.0	2071.0
1		0150	23	134.	1.2	2072.4	*	1		1010	123	2.	.0	2071.0	*	1		1830	223	0.	.0	2071.0
1		0155	24	166.	1.7	2072.6	*	1		1015	124	2.	.0	2071.0	*	1		1835	224	0.	.0	2071.0
1		0200	25	196.	2.1	2072.7	*	1		1020	125	2.	.0	2071.0	*	1		1840	225	0.	.0	2071.0
1		0205	26	222.	2.4	2072.9	*	1		1025	126	2.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	244.	2.7	2073.0	*	1		1030	127	1.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	263.	2.9	2073.1	*	1		1035	128	1.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	281.	3.2	2073.2	*	1		1040	129	1.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	298.	3.4	2073.3	*	1		1045	130	1.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	315.	3.6	2073.3	*	1		1050	131	1.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	330.	3.8	2073.4	*	1		1055	132	1.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	345.	4.0	2073.5	*	1		1100	133	1.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	361.	4.2	2073.6	*	1		1105	134	0.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	380.	4.5	2073.7	*	1		1110	135	0.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	402.	4.8	2073.8	*	1		1115	136	0.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	428.	5.1	2073.9	*	1		1120	137	0.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	459.	5.5	2074.1	*	1		1125	138	0.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	500.	6.1	2074.3	*	1		1130	139	0.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	556.	6.8	2074.6	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	632.	7.8	2075.0	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	737.	9.2	2075.5	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	856.	11.3	2076.1	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	954.	14.8	2076.8	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	1114.	20.5	2077.8	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	1355.	29.2	2079.4	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	1580.	41.2	2081.3	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	1817.	56.7	2083.5	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	1996.	74.9	2085.5	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	2168.	94.8	2087.5	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0

1	0410	51	2338.	114.4	2089.8	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	2493.	132.3	2091.9	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	2583.	147.6	2093.2	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	2652.	160.0	2094.3	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	2705.	169.4	2095.1	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	2743.	176.0	2095.6	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	2767.	180.3	2096.0	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	2778.	182.8	2096.2	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	2784.	184.1	2096.3	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	2787.	184.8	2096.3	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	2790.	185.5	2096.4	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	2794.	186.4	2096.4	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	2800.	187.7	2096.5	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	2808.	189.6	2096.7	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	2818.	191.7	2096.8	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	2827.	193.8	2097.0	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	2833.	195.2	2097.1	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	2835.	195.6	2097.1	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	2830.	194.5	2097.0	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	2817.	191.7	2096.8	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	2798.	187.3	2096.5	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	2771.	181.3	2096.1	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	2731.	174.0	2095.5	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	2684.	165.6	2094.7	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	2632.	156.4	2094.0	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	2576.	146.4	2093.1	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	2517.	135.9	2092.2	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	2431.	125.2	2091.0	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	2337.	114.3	2089.8	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	2243.	103.5	2088.5	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	2151.	92.8	2087.3	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	2060.	82.3	2086.3	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	1971.	72.0	2085.2	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	1884.	61.9	2084.2	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	1749.	52.2	2082.9	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	1611.	43.2	2081.6	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	1482.	34.8	2080.3	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	1299.	27.2	2079.0	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	1115.	20.6	2077.8	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	958.	14.9	2076.8	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	808.	10.2	2075.9	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	543.	6.7	2074.5	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	377.	4.5	2073.7	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	271.	3.0	2073.1	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	202.	2.1	2072.8	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	154.	1.5	2072.5	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	121.	1.0	2072.3	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	96.	.7	2072.2	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	78.	.5	2072.1	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	64.	.3	2072.1	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2835.	5.58		1638.	415.	400.	400.
		(INCHES)	.530	.537	.537	.537
		(AC-FT)	812.	823.	823.	823.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
196.	5.58	83.	21.	20.	20.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2097.12	5.58	2084.48	2074.45	2074.33	2074.33

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	53.	.1	2072.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	31.	.1	2071.6	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	28.	.1	2071.5	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	24.	.1	2071.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	21.	.1	2071.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	18.	.0	2071.3	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	16.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	1.	.0	2071.0	*	1		0855	108	14.	.0	2071.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	2.	.0	2071.0	*	1		0900	109	12.	.0	2071.2	*	1		1720	209	0.	.0	2071.0
1		0045	10	5.	.0	2071.1	*	1		0905	110	11.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	11.	.0	2071.2	*	1		0910	111	9.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	17.	.0	2071.3	*	1		0915	112	8.	.0	2071.2	*	1		1735	212	0.	.0	2071.0
1		0100	13	23.	.1	2071.4	*	1		0920	113	8.	.0	2071.1	*	1		1740	213	0.	.0	2071.0
1		0105	14	28.	.1	2071.5	*	1		0925	114	7.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	32.	.1	2071.6	*	1		0930	115	6.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	35.	.1	2071.7	*	1		0935	116	5.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	38.	.1	2071.7	*	1		0940	117	5.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	41.	.1	2071.8	*	1		0945	118	4.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	46.	.1	2071.9	*	1		0950	119	4.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	54.	.2	2072.0	*	1		0955	120	4.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	61.	.3	2072.0	*	1		1000	121	3.	.0	2071.1	*	1		1820	221	0.	.0	2071.0
1		0145	22	77.	.5	2072.1	*	1		1005	122	3.	.0	2071.1	*	1		1825	222	0.	.0	2071.0
1		0150	23	101.	.8	2072.2	*	1		1010	123	3.	.0	2071.0	*	1		1830	223	0.	.0	2071.0

1	0155	24	129.	1.2	2072.4	*	1	1015	124	2.	.0	2071.0	*	1	1835	224	0.	.0	2071.0
1	0200	25	157.	1.5	2072.5	*	1	1020	125	2.	.0	2071.0	*	1	1840	225	0.	.0	2071.0
1	0205	26	183.	1.9	2072.7	*	1	1025	126	2.	.0	2071.0	*	1	1845	226	0.	.0	2071.0
1	0210	27	205.	2.2	2072.8	*	1	1030	127	2.	.0	2071.0	*	1	1850	227	0.	.0	2071.0
1	0215	28	224.	2.4	2072.9	*	1	1035	128	1.	.0	2071.0	*	1	1855	228	0.	.0	2071.0
1	0220	29	241.	2.6	2073.0	*	1	1040	129	1.	.0	2071.0	*	1	1900	229	0.	.0	2071.0
1	0225	30	257.	2.9	2073.0	*	1	1045	130	1.	.0	2071.0	*	1	1905	230	0.	.0	2071.0
1	0230	31	270.	3.0	2073.1	*	1	1050	131	1.	.0	2071.0	*	1	1910	231	0.	.0	2071.0
1	0235	32	282.	3.2	2073.2	*	1	1055	132	1.	.0	2071.0	*	1	1915	232	0.	.0	2071.0
1	0240	33	294.	3.3	2073.2	*	1	1100	133	1.	.0	2071.0	*	1	1920	233	0.	.0	2071.0
1	0245	34	307.	3.5	2073.3	*	1	1105	134	1.	.0	2071.0	*	1	1925	234	0.	.0	2071.0
1	0250	35	322.	3.7	2073.4	*	1	1110	135	1.	.0	2071.0	*	1	1930	235	0.	.0	2071.0
1	0255	36	341.	4.0	2073.5	*	1	1115	136	0.	.0	2071.0	*	1	1935	236	0.	.0	2071.0
1	0300	37	365.	4.3	2073.6	*	1	1120	137	0.	.0	2071.0	*	1	1940	237	0.	.0	2071.0
1	0305	38	394.	4.7	2073.7	*	1	1125	138	0.	.0	2071.0	*	1	1945	238	0.	.0	2071.0
1	0310	39	432.	5.2	2073.9	*	1	1130	139	0.	.0	2071.0	*	1	1950	239	0.	.0	2071.0
1	0315	40	483.	5.9	2074.2	*	1	1135	140	0.	.0	2071.0	*	1	1955	240	0.	.0	2071.0
1	0320	41	552.	6.8	2074.6	*	1	1140	141	0.	.0	2071.0	*	1	2000	241	0.	.0	2071.0
1	0325	42	647.	8.0	2075.0	*	1	1145	142	0.	.0	2071.0	*	1	2005	242	0.	.0	2071.0
1	0330	43	780.	9.8	2075.7	*	1	1150	143	0.	.0	2071.0	*	1	2010	243	0.	.0	2071.0
1	0335	44	891.	12.6	2076.4	*	1	1155	144	0.	.0	2071.0	*	1	2015	244	0.	.0	2071.0
1	0340	45	1019.	17.1	2077.2	*	1	1200	145	0.	.0	2071.0	*	1	2020	245	0.	.0	2071.0
1	0345	46	1217.	24.2	2078.5	*	1	1205	146	0.	.0	2071.0	*	1	2025	246	0.	.0	2071.0
1	0350	47	1471.	34.1	2080.2	*	1	1210	147	0.	.0	2071.0	*	1	2030	247	0.	.0	2071.0
1	0355	48	1668.	46.9	2082.1	*	1	1215	148	0.	.0	2071.0	*	1	2035	248	0.	.0	2071.0
1	0400	49	1887.	62.3	2084.3	*	1	1220	149	0.	.0	2071.0	*	1	2040	249	0.	.0	2071.0
1	0405	50	2033.	79.2	2086.0	*	1	1225	150	0.	.0	2071.0	*	1	2045	250	0.	.0	2071.0
1	0410	51	2181.	96.3	2087.7	*	1	1230	151	0.	.0	2071.0	*	1	2050	251	0.	.0	2071.0
1	0415	52	2319.	112.2	2089.5	*	1	1235	152	0.	.0	2071.0	*	1	2055	252	0.	.0	2071.0
1	0420	53	2437.	125.9	2091.1	*	1	1240	153	0.	.0	2071.0	*	1	2100	253	0.	.0	2071.0
1	0425	54	2522.	136.8	2092.3	*	1	1245	154	0.	.0	2071.0	*	1	2105	254	0.	.0	2071.0
1	0430	55	2568.	145.0	2093.0	*	1	1250	155	0.	.0	2071.0	*	1	2110	255	0.	.0	2071.0
1	0435	56	2600.	150.7	2093.5	*	1	1255	156	0.	.0	2071.0	*	1	2115	256	0.	.0	2071.0
1	0440	57	2620.	154.3	2093.8	*	1	1300	157	0.	.0	2071.0	*	1	2120	257	0.	.0	2071.0
1	0445	58	2631.	156.3	2093.9	*	1	1305	158	0.	.0	2071.0	*	1	2125	258	0.	.0	2071.0
1	0450	59	2636.	157.1	2094.0	*	1	1310	159	0.	.0	2071.0	*	1	2130	259	0.	.0	2071.0
1	0455	60	2638.	157.4	2094.0	*	1	1315	160	0.	.0	2071.0	*	1	2135	260	0.	.0	2071.0
1	0500	61	2639.	157.6	2094.1	*	1	1320	161	0.	.0	2071.0	*	1	2140	261	0.	.0	2071.0
1	0505	62	2641.	158.0	2094.1	*	1	1325	162	0.	.0	2071.0	*	1	2145	262	0.	.0	2071.0
1	0510	63	2645.	158.7	2094.2	*	1	1330	163	0.	.0	2071.0	*	1	2150	263	0.	.0	2071.0
1	0515	64	2652.	159.9	2094.3	*	1	1335	164	0.	.0	2071.0	*	1	2155	264	0.	.0	2071.0
1	0520	65	2660.	161.4	2094.4	*	1	1340	165	0.	.0	2071.0	*	1	2200	265	0.	.0	2071.0
1	0525	66	2668.	162.8	2094.5	*	1	1345	166	0.	.0	2071.0	*	1	2205	266	0.	.0	2071.0
1	0530	67	2674.	163.8	2094.6	*	1	1350	167	0.	.0	2071.0	*	1	2210	267	0.	.0	2071.0
1	0535	68	2674.	163.8	2094.6	*	1	1355	168	0.	.0	2071.0	*	1	2215	268	0.	.0	2071.0
1	0540	69	2667.	162.6	2094.5	*	1	1400	169	0.	.0	2071.0	*	1	2220	269	0.	.0	2071.0
1	0545	70	2652.	159.9	2094.3	*	1	1405	170	0.	.0	2071.0	*	1	2225	270	0.	.0	2071.0
1	0550	71	2628.	155.7	2093.9	*	1	1410	171	0.	.0	2071.0	*	1	2230	271	0.	.0	2071.0
1	0555	72	2597.	150.2	2093.4	*	1	1415	172	0.	.0	2071.0	*	1	2235	272	0.	.0	2071.0
1	0600	73	2559.	143.4	2092.9	*	1	1420	173	0.	.0	2071.0	*	1	2240	273	0.	.0	2071.0
1	0605	74	2515.	135.7	2092.2	*	1	1425	174	0.	.0	2071.0	*	1	2245	274	0.	.0	2071.0
1	0610	75	2448.	127.2	2091.3	*	1	1430	175	0.	.0	2071.0	*	1	2250	275	0.	.0	2071.0
1	0615	76	2370.	118.1	2090.2	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	2289.	108.8	2089.1	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	2206.	99.3	2088.0	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	2123.	89.6	2087.0	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	2040.	80.0	2086.0	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	1958.	70.5	2085.1	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	1876.	61.1	2084.1	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	1745.	52.0	2082.9	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	1615.	43.4	2081.6	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	1492.	35.5	2080.4	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	1328.	28.2	2079.2	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	1149.	21.8	2078.1	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	996.	16.3	2077.1	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	864.	11.6	2076.2	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	637.	7.9	2075.0	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	451.	5.4	2074.0	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	332.	3.9	2073.4	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	253.	2.8	2073.0	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	198.	2.1	2072.7	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	159.	1.6	2072.5	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	130.	1.2	2072.4	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	107.	.9	2072.3	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	89.	.6	2072.2	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	74.	.4	2072.1	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	62.	.3	2072.1	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2674.	5.58		1495.	378.	364.	364.
		(INCHES)	.484	.490	.490	.490
		(AC-FT)	741.	750.	750.	750.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
164.	5.58	68.	17.	17.	17.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2094.59	5.58	2082.92	2074.05	2073.94	2073.94

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	1		0820	101	53.	.2	2072.0	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	1		0825	102	34.	.1	2071.7	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	1		0830	103	29.	.1	2071.6	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	1		0835	104	25.	.1	2071.5	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	1		0840	105	22.	.1	2071.4	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	1		0845	106	19.	.1	2071.4	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	1		0850	107	17.	.0	2071.3	1		1710	207	0.	.0	2071.0
1		0035	8	0.	.0	2071.0	1		0855	108	15.	.0	2071.3	1		1715	208	0.	.0	2071.0
1		0040	9	1.	.0	2071.0	1		0900	109	13.	.0	2071.2	1		1720	209	0.	.0	2071.0
1		0045	10	3.	.0	2071.1	1		0905	110	11.	.0	2071.2	1		1725	210	0.	.0	2071.0
1		0050	11	6.	.0	2071.1	1		0910	111	10.	.0	2071.2	1		1730	211	0.	.0	2071.0
1		0055	12	10.	.0	2071.2	1		0915	112	9.	.0	2071.2	1		1735	212	0.	.0	2071.0
1		0100	13	15.	.0	2071.3	1		0920	113	8.	.0	2071.2	1		1740	213	0.	.0	2071.0
1		0105	14	19.	.1	2071.4	1		0925	114	7.	.0	2071.1	1		1745	214	0.	.0	2071.0
1		0110	15	22.	.1	2071.4	1		0930	115	7.	.0	2071.1	1		1750	215	0.	.0	2071.0
1		0115	16	25.	.1	2071.5	1		0935	116	6.	.0	2071.1	1		1755	216	0.	.0	2071.0
1		0120	17	27.	.1	2071.5	1		0940	117	5.	.0	2071.1	1		1800	217	0.	.0	2071.0
1		0125	18	30.	.1	2071.6	1		0945	118	5.	.0	2071.1	1		1805	218	0.	.0	2071.0
1		0130	19	33.	.1	2071.6	1		0950	119	4.	.0	2071.1	1		1810	219	0.	.0	2071.0
1		0135	20	39.	.1	2071.7	1		0955	120	4.	.0	2071.1	1		1815	220	0.	.0	2071.0
1		0140	21	49.	.1	2071.9	1		1000	121	4.	.0	2071.1	1		1820	221	0.	.0	2071.0
1		0145	22	58.	.2	2072.0	1		1005	122	3.	.0	2071.1	1		1825	222	0.	.0	2071.0
1		0150	23	71.	.4	2072.1	1		1010	123	3.	.0	2071.1	1		1830	223	0.	.0	2071.0
1		0155	24	92.	.7	2072.2	1		1015	124	3.	.0	2071.1	1		1835	224	0.	.0	2071.0
1		0200	25	117.	1.0	2072.3	1		1020	125	2.	.0	2071.0	1		1840	225	0.	.0	2071.0
1		0205	26	141.	1.3	2072.5	1		1025	126	2.	.0	2071.0	1		1845	226	0.	.0	2071.0
1		0210	27	163.	1.6	2072.6	1		1030	127	2.	.0	2071.0	1		1850	227	0.	.0	2071.0
1		0215	28	182.	1.9	2072.7	1		1035	128	2.	.0	2071.0	1		1855	228	0.	.0	2071.0
1		0220	29	198.	2.1	2072.7	1		1040	129	2.	.0	2071.0	1		1900	229	0.	.0	2071.0
1		0225	30	212.	2.3	2072.8	1		1045	130	1.	.0	2071.0	1		1905	230	0.	.0	2071.0
1		0230	31	224.	2.4	2072.9	1		1050	131	1.	.0	2071.0	1		1910	231	0.	.0	2071.0
1		0235	32	233.	2.5	2072.9	1		1055	132	1.	.0	2071.0	1		1915	232	0.	.0	2071.0
1		0240	33	242.	2.7	2073.0	1		1100	133	1.	.0	2071.0	1		1920	233	0.	.0	2071.0
1		0245	34	251.	2.8	2073.0	1		1105	134	1.	.0	2071.0	1		1925	234	0.	.0	2071.0
1		0250	35	263.	2.9	2073.1	1		1110	135	1.	.0	2071.0	1		1930	235	0.	.0	2071.0
1		0255	36	278.	3.1	2073.2	1		1115	136	1.	.0	2071.0	1		1935	236	0.	.0	2071.0
1		0300	37	298.	3.4	2073.3	1		1120	137	1.	.0	2071.0	1		1940	237	0.	.0	2071.0
1		0305	38	324.	3.7	2073.4	1		1125	138	0.	.0	2071.0	1		1945	238	0.	.0	2071.0
1		0310	39	359.	4.2	2073.6	1		1130	139	0.	.0	2071.0	1		1950	239	0.	.0	2071.0
1		0315	40	405.	4.8	2073.8	1		1135	140	0.	.0	2071.0	1		1955	240	0.	.0	2071.0
1		0320	41	467.	5.6	2074.1	1		1140	141	0.	.0	2071.0	1		2000	241	0.	.0	2071.0
1		0325	42	550.	6.7	2074.5	1		1145	142	0.	.0	2071.0	1		2005	242	0.	.0	2071.0
1		0330	43	665.	8.3	2075.1	1		1150	143	0.	.0	2071.0	1		2010	243	0.	.0	2071.0
1		0335	44	825.	10.4	2076.0	1		1155	144	0.	.0	2071.0	1		2015	244	0.	.0	2071.0
1		0340	45	925.	13.8	2076.6	1		1200	145	0.	.0	2071.0	1		2020	245	0.	.0	2071.0
1		0345	46	1078.	19.2	2077.6	1		1205	146	0.	.0	2071.0	1		2025	246	0.	.0	2071.0
1		0350	47	1295.	27.0	2079.0	1		1210	147	0.	.0	2071.0	1		2030	247	0.	.0	2071.0
1		0355	48	1519.	37.2	2080.7	1		1215	148	0.	.0	2071.0	1		2035	248	0.	.0	2071.0
1		0400	49	1709.	49.6	2082.5	1		1220	149	0.	.0	2071.0	1		2040	249	0.	.0	2071.0
1		0405	50	1897.	63.5	2084.4	1		1225	150	0.	.0	2071.0	1		2045	250	0.	.0	2071.0
1		0410	51	2020.	77.7	2085.8	1		1230	151	0.	.0	2071.0	1		2050	251	0.	.0	2071.0
1		0415	52	2137.	91.2	2087.2	1		1235	152	0.	.0	2071.0	1		2055	252	0.	.0	2071.0
1		0420	53	2238.	103.0	2088.4	1		1240	153	0.	.0	2071.0	1		2100	253	0.	.0	2071.0
1		0425	54	2321.	112.5	2089.5	1		1245	154	0.	.0	2071.0	1		2105	254	0.	.0	2071.0
1		0430	55	2383.	119.6	2090.4	1		1250	155	0.	.0	2071.0	1		2110	255	0.	.0	2071.0
1		0435	56	2424.	124.4	2090.9	1		1255	156	0.	.0	2071.0	1		2115	256	0.	.0	2071.0
1		0440	57	2449.	127.3	2091.3	1		1300	157	0.	.0	2071.0	1		2120	257	0.	.0	2071.0
1		0445	58	2461.	128.7	2091.4	1		1305	158	0.	.0	2071.0	1		2125	258	0.	.0	2071.0
1		0450	59	2464.	129.0	2091.5	1		1310	159	0.	.0	2071.0	1		2130	259	0.	.0	2071.0
1		0455	60	2463.	128.9	2091.5	1		1315	160	0.	.0	2071.0	1		2135	260	0.	.0	2071.0
1		0500	61	2460.	128.6	2091.4	1		1320	161	0.	.0	2071.0	1		2140	261	0.	.0	2071.0
1		0505	62	2459.	128.4	2091.4	1		1325	162	0.	.0	2071.0	1		2145	262	0.	.0	2071.0
1		0510	63	2460.	128.5	2091.4	1		1330	163	0.	.0	2071.0	1		2150	263	0.	.0	2071.0
1		0515	64	2464.	129.0	2091.5	1		1335	164	0.	.0	2071.0	1		2155	264	0.	.0	2071.0
1		0520	65	2471.	129.8	2091.6	1		1340	165	0.	.0	2071.0	1		2200	265	0.	.0	2071.0
1		0525	66	2478.	130.6	2091.7	1		1345	166	0.	.0	2071.0	1		2205	266	0.	.0	2071.0
1		0530	67	2482.	131.0	2091.7	1		1350	167	0.	.0	2071.0	1		2210	267	0.	.0	2071.0
1		0535	68	2479.	130.7	2091.7	1		1355	168	0.	.0	2071.0	1		2215	268	0.	.0	2071.0
1		0540	69	2468.	129.4	2091.5	1		1400	169	0.	.0	2071.0	1		2220	269	0.	.0	2071.0
1		0545	70	2446.	126.8	2091.2	1		1405	170	0.	.0	2071.0	1		2225	270	0.	.0	2071.0
1		0550	71	2413.	123.1	2090.8	1		1410	171	0.	.0	2071.0	1		2230	271	0.	.0	2071.0
1		0555	72	2370.	118.2	2090.2	1		1415	172	0.	.0	2071.0	1		2235	272	0.	.0	2071.0
1		0600	73	2319.	112.3	2089.5	1		1420	173	0.	.0	2071.0	1		2240	273	0.	.0	2071.0
1		0605	74	2261.	105.6	2088.7	1		1425	174	0.	.0	2071.0	1		2245	274	0.	.0	2071.0
1		0610	75	2197.	98.2	2087.9	1		1430	175	0.	.0	2071.0	1		2250	275	0.	.0	2071.0
1		0615	76	2130.	90.4	2087.1	1		1435	176	0.	.0	2071.0	1		2255	276	0.	.0	2071.0
1		0620	77	2060.	82.3	2086.3	1		1440	177	0.	.0	2071.0	1		2300	277	0.	.0	2071.0
1		0625	78	1987.	73.9	2085.4	1		1445	178	0.	.0	2071.0	1		2305	278	0.	.0	2071.0
1		0630	79	1914.	65.5	2084.6	1		1450	179	0.	.0	2071.0	1		2310	279	0.	.0	2071.0
1		0635	80	1823.	57.0	2083.6	1		1455	180	0.	.0	2071.0	1		2315	280	0.	.0	2071.0
1		0640	81	1698.	48.9	2082.4	1		1500	181	0.	.0	2071.0	1		2320	281	0.	.0	2071.0
1		0645	82	1579.	41.1	2081.3	1		1505	182	0.	.0	2071.0	1		2325	282	0.	.0	2071.0
1		0650	83	1467.	33.8	2080.2	1		1510	183	0.	.0	2071.0	1		2330	283	0.	.0	2071.0
1		0655	84	1300.	27.2	2079.0	1		1515	184	0.	.0	2071.0	1		2335	284	0.	.0	2071.0
1		0700	85	1137.	21.4	2078.0	1		1520	185	0.	.0	2071.0	1		2340	285	0.	.0	2071.0
1		0705	86	996.	16.3	2077.1	1		1525	186	0.	.0	2071.0	1		2345	286	0.	.0	2071.0
1		0710	87	874.	11.9	2076.3	1		1530	187	0.	.0	2071.0	1		2350	287	0.	.0	2071.0
1		0715	88	676.	8.4	2075.2	1		1535	188	0.	.0	2071.0	1		2355	288	0.	.0	2071.0
1		0720	89	495.	6.0	2074.3	1		1540	189	0.	.0	2071.0	2		0000	289	0.	.0	2071.0
1		0725	90	376.	4.4	2073.7	1		1545	190	0.	.0	2071.0	2		0005	290	0.	.0	2071.0
1		0730	91	296.	3.4	2073.2	1		1550	191	0.	.0	2071.0	2		0010	291	0.	.0	2071.0
1		0735	92	240.	2.6	2073.0	1		1555	192	0.	.0	2071.0	2		0015	292	0.	.0	2071.0
1		0740	93	198.	2.1	2072.7	1		1600	193	0.	.0	2071.0	2		0020	293	0.	.0	2071.0
1		0745	94	166.	1.7	2072.6	1		1605	194	0.	.0	2071.0	2		0025	294	0.	.0	2071.0
1		0750	95	140.	1.3	2072.5	1		1610	195	0.	.0	2071.0	2		0030	295	0.	.0	2071.0
1		0755	96	119.	1.0	2072.3	1		1615	196	0.	.0	2071.0	2		0035	296	0.	.0	2071.0
1		0800	97	101.	.8	2072.3	1		1620	197	0.	.0	2071.0	2		0040	297	0.	.0	2071.0
1		0805	98	86.	.6	2072.2	1		1625	198	0.	.0	2071.0	2		0045	298	0.	.0	2071.0
1		0810	99	74.	.4	2072.1	1		1630	199	0.	.0	2071.0	2		0050	299	0.	.0	2071.0
1		0815	100	63.	.3	2072.1	1		1635	200	0.	.0	2071.0	2		0055	300	0.	.0	2071.0

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2482.	5.50		1334.	338.	325.	325.
		(INCHES)	.432	.437	.437	.437
		(AC-FT)	662.	670.	670.	670.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
131.	5.50	54.	13.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2091.71	5.50	2081.23	2073.63	2073.53	2073.53

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	54.	.2	2072.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	37.	.1	2071.7	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	30.	.1	2071.6	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	26.	.1	2071.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	23.	.1	2071.4	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	20.	.1	2071.4	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	17.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	0.	.0	2071.0	*	1		0855	108	15.	.0	2071.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	1.	.0	2071.0	*	1		0900	109	13.	.0	2071.3	*	1		1720	209	0.	.0	2071.0
1		0045	10	2.	.0	2071.0	*	1		0905	110	12.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	4.	.0	2071.1	*	1		0910	111	11.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	6.	.0	2071.1	*	1		0915	112	10.	.0	2071.2	*	1		1735	212	0.	.0	2071.0
1		0100	13	10.	.0	2071.2	*	1		0920	113	9.	.0	2071.2	*	1		1740	213	0.	.0	2071.0
1		0105	14	13.	.0	2071.2	*	1		0925	114	8.	.0	2071.1	*	1		1745	214	0.	.0	2071.0
1		0110	15	16.	.0	2071.3	*	1		0930	115	7.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	18.	.0	2071.3	*	1		0935	116	6.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	20.	.1	2071.4	*	1		0940	117	6.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	22.	.1	2071.4	*	1		0945	118	5.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	25.	.1	2071.5	*	1		0950	119	5.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	29.	.1	2071.6	*	1		0955	120	4.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	35.	.1	2071.7	*	1		1000	121	4.	.0	2071.1	*	1		1820	221	0.	.0	2071.0
1		0145	22	47.	.1	2071.9	*	1		1005	122	4.	.0	2071.1	*	1		1825	222	0.	.0	2071.0
1		0150	23	57.	.2	2072.0	*	1		1010	123	3.	.0	2071.1	*	1		1830	223	0.	.0	2071.0
1		0155	24	69.	.4	2072.1	*	1		1015	124	3.	.0	2071.1	*	1		1835	224	0.	.0	2071.0
1		0200	25	88.	.6	2072.2	*	1		1020	125	3.	.0	2071.1	*	1		1840	225	0.	.0	2071.0
1		0205	26	109.	.9	2072.3	*	1		1025	126	2.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	130.	1.2	2072.4	*	1		1030	127	2.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	148.	1.4	2072.5	*	1		1035	128	2.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	164.	1.6	2072.6	*	1		1040	129	2.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	178.	1.8	2072.6	*	1		1045	130	2.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	189.	2.0	2072.7	*	1		1050	131	1.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	197.	2.1	2072.7	*	1		1055	132	1.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	204.	2.2	2072.8	*	1		1100	133	1.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	211.	2.2	2072.8	*	1		1105	134	1.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	220.	2.4	2072.9	*	1		1110	135	1.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	232.	2.5	2072.9	*	1		1115	136	1.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	249.	2.8	2073.0	*	1		1120	137	1.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	272.	3.1	2073.1	*	1		1125	138	1.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	303.	3.5	2073.3	*	1		1130	139	1.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	345.	4.0	2073.5	*	1		1135	140	0.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	400.	4.8	2073.8	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	474.	5.7	2074.2	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	575.	7.1	2074.7	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	714.	8.9	2075.4	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	864.	11.6	2076.2	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	980.	15.7	2077.0	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	1152.	21.9	2078.1	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	1382.	30.1	2079.6	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0
1		0400	49	1566.	40.3	2081.2	*	1		1220	149	0.	.0	2071.0	*	1		2040	249	0.	.0	2071.0
1		0405	50	1744.	51.9	2082.8	*	1		1225	150	0.	.0	2071.0	*	1		2045	250	0.	.0	2071.0
1		0410	51	1901.	63.9	2084.4	*	1		1230	151	0.	.0	2071.0	*	1		2050	251	0.	.0	2071.0
1		0415	52	2001.	75.5	2085.6	*	1		1235	152	0.	.0	2071.0	*	1		2055	252	0.	.0	2071.0
1		0420	53	2089.	85.7	2086.6	*	1		1240	153	0.	.0	2071.0	*	1		2100	253	0.	.0	2071.0
1		0425	54	2161.	94.0	2087.5	*	1		1245	154	0.	.0	2071.0	*	1		2105	254	0.	.0	2071.0
1		0430	55	2215.	100.2	2088.1	*	1		1250	155	0.	.0	2071.0	*	1		2110	255	0.	.0	2071.0
1		0435	56	2252.	104.5	2088.6	*	1		1255	156	0.	.0	2071.0	*	1		2115	256	0.	.0	2071.0
1		0440	57	2274.	107.0	2088.9	*	1		1300	157	0.	.0	2071.0	*	1		2120	257	0.	.0	2071.0
1		0445	58	2284.	108.2	2089.0	*	1		1305	158	0.	.0	2071.0	*	1		2125	258	0.	.0	2071.0
1		0450	59	2286.	108.4	2089.1	*	1		1310	159	0.	.0	2071.0	*	1		2130	259	0.	.0	2071.0
1		0455	60	2284.	108.2	2089.0	*	1		1315	160	0.	.0	2071.0	*	1		2135	260	0.	.0	2071.0
1		0500	61	2280.	107.7	2089.0	*	1		1320	161	0.	.0	2071.0	*	1		2140	261	0.	.0	2071.0
1		0505	62	2277.	107.4	2088.9	*	1		1325	162	0.	.0	2071.0	*	1		2145	262	0.	.0	2071.0
1		0510	63	2276.	107.3	2088.9	*	1		1330	163	0.	.0	2071.0	*	1		2150	263	0.	.0	2071.0
1		0515	64	2277.	107.5	2088.9	*	1		1335	164	0.	.0	2071.0	*	1		2155	264	0.	.0	2071.0
1		0520	65	2281.	107.9	2089.0	*	1		1340	165	0.	.0	2071.0	*	1		2200	265	0.	.0	2071.0
1		0525	66	2286.	108.4	2089.1	*	1		1345	166	0.	.0	2071.0	*	1		2205	266	0.	.0	2071.0
1		0530	67	2289.	108.7	2089.1	*	1		1350	167	0.	.0	2071.0	*	1		2210	267	0.	.0	2071.0
1		0535	68	2286.	108.5	2089.1	*	1		1355	168	0.	.0	2071.0	*	1		2215	268	0.	.0	2071.0
1		0540	69	2276.	107.3	2088.9	*	1		1400	169	0.	.0	2071.0	*	1		2220	269	0.	.0	2071.0
1		0545	70	2256.	105.0	2088.7	*	1		1405	170	0.	.0	2071.0	*	1		2225	270	0.	.0	2071.0
1		0550	71	2227.	101.7	2088.3	*	1		1410	171	0.	.0	2071.0	*	1		2230	271	0.	.0	2071.0
1		0555	72	2189.	97.3	2087.8	*	1		1415	172	0.	.0	2071.0	*	1		2235	272	0.	.0	2071.0
1		0600	73	2143.	92.0	2087.3	*	1		1420	173	0.	.0	2071.0	*	1		2240	273	0.	.0	2071.0
1		0605	74	2091.	85.9	2086.6	*	1		1425	174	0.	.0	2071.0	*	1		2245	274	0.	.0	2071.0
1		0610	75	2034.	79.3	2086.0	*	1		1430	175	0.	.0	2071.0	*	1		2250	275	0.	.0	2071.0

1	0615	76	1972.	72.2	2085.2	*	1	1435	176	0.	.0	2071.0	*	1	2255	276	0.	.0	2071.0
1	0620	77	1908.	64.7	2084.5	*	1	1440	177	0.	.0	2071.0	*	1	2300	277	0.	.0	2071.0
1	0625	78	1825.	57.2	2083.6	*	1	1445	178	0.	.0	2071.0	*	1	2305	278	0.	.0	2071.0
1	0630	79	1710.	49.7	2082.5	*	1	1450	179	0.	.0	2071.0	*	1	2310	279	0.	.0	2071.0
1	0635	80	1600.	42.5	2081.5	*	1	1455	180	0.	.0	2071.0	*	1	2315	280	0.	.0	2071.0
1	0640	81	1494.	35.6	2080.5	*	1	1500	181	0.	.0	2071.0	*	1	2320	281	0.	.0	2071.0
1	0645	82	1354.	29.1	2079.4	*	1	1505	182	0.	.0	2071.0	*	1	2325	282	0.	.0	2071.0
1	0650	83	1194.	23.4	2078.4	*	1	1510	183	0.	.0	2071.0	*	1	2330	283	0.	.0	2071.0
1	0655	84	1053.	18.4	2077.4	*	1	1515	184	0.	.0	2071.0	*	1	2335	284	0.	.0	2071.0
1	0700	85	931.	14.0	2076.6	*	1	1520	185	0.	.0	2071.0	*	1	2340	285	0.	.0	2071.0
1	0705	86	808.	10.2	2075.9	*	1	1525	186	0.	.0	2071.0	*	1	2345	286	0.	.0	2071.0
1	0710	87	593.	7.3	2074.8	*	1	1530	187	0.	.0	2071.0	*	1	2350	287	0.	.0	2071.0
1	0715	88	454.	5.5	2074.1	*	1	1535	188	0.	.0	2071.0	*	1	2355	288	0.	.0	2071.0
1	0720	89	360.	4.2	2073.6	*	1	1540	189	0.	.0	2071.0	*	2	0000	289	0.	.0	2071.0
1	0725	90	295.	3.4	2073.2	*	1	1545	190	0.	.0	2071.0	*	2	0005	290	0.	.0	2071.0
1	0730	91	247.	2.7	2073.0	*	1	1550	191	0.	.0	2071.0	*	2	0010	291	0.	.0	2071.0
1	0735	92	209.	2.2	2072.8	*	1	1555	192	0.	.0	2071.0	*	2	0015	292	0.	.0	2071.0
1	0740	93	180.	1.8	2072.7	*	1	1600	193	0.	.0	2071.0	*	2	0020	293	0.	.0	2071.0
1	0745	94	155.	1.5	2072.5	*	1	1605	194	0.	.0	2071.0	*	2	0025	294	0.	.0	2071.0
1	0750	95	134.	1.2	2072.4	*	1	1610	195	0.	.0	2071.0	*	2	0030	295	0.	.0	2071.0
1	0755	96	116.	1.0	2072.3	*	1	1615	196	0.	.0	2071.0	*	2	0035	296	0.	.0	2071.0
1	0800	97	100.	.8	2072.2	*	1	1620	197	0.	.0	2071.0	*	2	0040	297	0.	.0	2071.0
1	0805	98	86.	.6	2072.2	*	1	1625	198	0.	.0	2071.0	*	2	0045	298	0.	.0	2071.0
1	0810	99	74.	.4	2072.1	*	1	1630	199	0.	.0	2071.0	*	2	0050	299	0.	.0	2071.0
1	0815	100	63.	.3	2072.1	*	1	1635	200	0.	.0	2071.0	*	2	0055	300	0.	.0	2071.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2289.	5.50		1207.	305.	294.	294.
		(INCHES)	.391	.395	.395	.395
		(AC-FT)	598.	606.	606.	606.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
109.	5.50	44.	11.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2089.10	5.50	2079.95	2073.30	2073.22	2073.22

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2071.0	*	1		0820	101	56.	.2	2072.0	*	1		1640	201	0.	.0	2071.0
1		0005	2	0.	.0	2071.0	*	1		0825	102	40.	.1	2071.8	*	1		1645	202	0.	.0	2071.0
1		0010	3	0.	.0	2071.0	*	1		0830	103	31.	.1	2071.6	*	1		1650	203	0.	.0	2071.0
1		0015	4	0.	.0	2071.0	*	1		0835	104	27.	.1	2071.5	*	1		1655	204	0.	.0	2071.0
1		0020	5	0.	.0	2071.0	*	1		0840	105	24.	.1	2071.5	*	1		1700	205	0.	.0	2071.0
1		0025	6	0.	.0	2071.0	*	1		0845	106	21.	.1	2071.4	*	1		1705	206	0.	.0	2071.0
1		0030	7	0.	.0	2071.0	*	1		0850	107	18.	.0	2071.3	*	1		1710	207	0.	.0	2071.0
1		0035	8	0.	.0	2071.0	*	1		0855	108	16.	.0	2071.3	*	1		1715	208	0.	.0	2071.0
1		0040	9	0.	.0	2071.0	*	1		0900	109	14.	.0	2071.3	*	1		1720	209	0.	.0	2071.0
1		0045	10	1.	.0	2071.0	*	1		0905	110	12.	.0	2071.2	*	1		1725	210	0.	.0	2071.0
1		0050	11	2.	.0	2071.0	*	1		0910	111	11.	.0	2071.2	*	1		1730	211	0.	.0	2071.0
1		0055	12	4.	.0	2071.1	*	1		0915	112	10.	.0	2071.2	*	1		1735	212	0.	.0	2071.0
1		0100	13	7.	.0	2071.1	*	1		0920	113	9.	.0	2071.2	*	1		1740	213	0.	.0	2071.0
1		0105	14	9.	.0	2071.2	*	1		0925	114	8.	.0	2071.2	*	1		1745	214	0.	.0	2071.0
1		0110	15	11.	.0	2071.2	*	1		0930	115	7.	.0	2071.1	*	1		1750	215	0.	.0	2071.0
1		0115	16	13.	.0	2071.3	*	1		0935	116	6.	.0	2071.1	*	1		1755	216	0.	.0	2071.0
1		0120	17	15.	.0	2071.3	*	1		0940	117	6.	.0	2071.1	*	1		1800	217	0.	.0	2071.0
1		0125	18	17.	.0	2071.3	*	1		0945	118	5.	.0	2071.1	*	1		1805	218	0.	.0	2071.0
1		0130	19	19.	.1	2071.4	*	1		0950	119	5.	.0	2071.1	*	1		1810	219	0.	.0	2071.0
1		0135	20	22.	.1	2071.4	*	1		0955	120	4.	.0	2071.1	*	1		1815	220	0.	.0	2071.0
1		0140	21	28.	.1	2071.5	*	1		1000	121	4.	.0	2071.1	*	1		1820	221	0.	.0	2071.0
1		0145	22	36.	.1	2071.7	*	1		1005	122	4.	.0	2071.1	*	1		1825	222	0.	.0	2071.0
1		0150	23	49.	.1	2071.9	*	1		1010	123	3.	.0	2071.1	*	1		1830	223	0.	.0	2071.0
1		0155	24	58.	.2	2072.0	*	1		1015	124	3.	.0	2071.1	*	1		1835	224	0.	.0	2071.0
1		0200	25	70.	.4	2072.1	*	1		1020	125	3.	.0	2071.1	*	1		1840	225	0.	.0	2071.0
1		0205	26	87.	.6	2072.2	*	1		1025	126	3.	.0	2071.0	*	1		1845	226	0.	.0	2071.0
1		0210	27	106.	.8	2072.3	*	1		1030	127	2.	.0	2071.0	*	1		1850	227	0.	.0	2071.0
1		0215	28	124.	1.1	2072.4	*	1		1035	128	2.	.0	2071.0	*	1		1855	228	0.	.0	2071.0
1		0220	29	140.	1.3	2072.4	*	1		1040	129	2.	.0	2071.0	*	1		1900	229	0.	.0	2071.0
1		0225	30	153.	1.5	2072.5	*	1		1045	130	2.	.0	2071.0	*	1		1905	230	0.	.0	2071.0
1		0230	31	164.	1.6	2072.6	*	1		1050	131	2.	.0	2071.0	*	1		1910	231	0.	.0	2071.0
1		0235	32	171.	1.7	2072.6	*	1		1055	132	1.	.0	2071.0	*	1		1915	232	0.	.0	2071.0
1		0240	33	177.	1.8	2072.6	*	1		1100	133	1.	.0	2071.0	*	1		1920	233	0.	.0	2071.0
1		0245	34	182.	1.9	2072.7	*	1		1105	134	1.	.0	2071.0	*	1		1925	234	0.	.0	2071.0
1		0250	35	189.	2.0	2072.7	*	1		1110	135	1.	.0	2071.0	*	1		1930	235	0.	.0	2071.0
1		0255	36	199.	2.1	2072.8	*	1		1115	136	1.	.0	2071.0	*	1		1935	236	0.	.0	2071.0
1		0300	37	214.	2.3	2072.8	*	1		1120	137	1.	.0	2071.0	*	1		1940	237	0.	.0	2071.0
1		0305	38	235.	2.6	2072.9	*	1		1125	138	1.	.0	2071.0	*	1		1945	238	0.	.0	2071.0
1		0310	39	263.	2.9	2073.1	*	1		1130	139	1.	.0	2071.0	*	1		1950	239	0.	.0	2071.0
1		0315	40	301.	3.4	2073.3	*	1		1135	140	1.	.0	2071.0	*	1		1955	240	0.	.0	2071.0
1		0320	41	352.	4.1	2073.5	*	1		1140	141	0.	.0	2071.0	*	1		2000	241	0.	.0	2071.0
1		0325	42	420.	5.0	2073.9	*	1		1145	142	0.	.0	2071.0	*	1		2005	242	0.	.0	2071.0
1		0330	43	512.	6.2	2074.4	*	1		1150	143	0.	.0	2071.0	*	1		2010	243	0.	.0	2071.0
1		0335	44	637.	7.9	2075.0	*	1		1155	144	0.	.0	2071.0	*	1		2015	244	0.	.0	2071.0
1		0340	45	805.	10.1	2075.9	*	1		1200	145	0.	.0	2071.0	*	1		2020	245	0.	.0	2071.0
1		0345	46	916.	13.5	2076.5	*	1		1205	146	0.	.0	2071.0	*	1		2025	246	0.	.0	2071.0
1		0350	47	1057.	18.5	2077.5	*	1		1210	147	0.	.0	2071.0	*	1		2030	247	0.	.0	2071.0
1		0355	48	1250.	25.4	2078.7	*	1		1215	148	0.	.0	2071.0	*	1		2035	248	0.	.0	2071.0

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  1     0400  49    1470.     34.0  2080.2 *  1     1220 149       0.       .0  2071.0 *  1     2040 249       0.       .0  2071.0
  1     0405  50    1621.     43.9  2081.7 *  1     1225 150       0.       .0  2071.0 *  1     2045 250       0.       .0  2071.0
  1     0410  51    1782.     54.3  2083.2 *  1     1230 151       0.       .0  2071.0 *  1     2050 251       0.       .0  2071.0
  1     0415  52    1905.     64.4  2084.5 *  1     1235 152       0.       .0  2071.0 *  1     2055 252       0.       .0  2071.0
  1     0420  53    1982.     73.3  2085.4 *  1     1240 153       0.       .0  2071.0 *  1     2100 253       0.       .0  2071.0
  1     0425  54    2045.     80.6  2086.1 *  1     1245 154       0.       .0  2071.0 *  1     2105 254       0.       .0  2071.0
  1     0430  55    2093.     86.1  2086.7 *  1     1250 155       0.       .0  2071.0 *  1     2110 255       0.       .0  2071.0
  1     0435  56    2126.     89.9  2087.0 *  1     1255 156       0.       .0  2071.0 *  1     2115 256       0.       .0  2071.0
  1     0440  57    2145.     92.1  2087.3 *  1     1300 157       0.       .0  2071.0 *  1     2120 257       0.       .0  2071.0
  1     0445  58    2153.     93.1  2087.4 *  1     1305 158       0.       .0  2071.0 *  1     2125 258       0.       .0  2071.0
  1     0450  59    2154.     93.2  2087.4 *  1     1310 159       0.       .0  2071.0 *  1     2130 259       0.       .0  2071.0
  1     0455  60    2151.     92.8  2087.3 *  1     1315 160       0.       .0  2071.0 *  1     2135 260       0.       .0  2071.0
  1     0500  61    2146.     92.3  2087.3 *  1     1320 161       0.       .0  2071.0 *  1     2140 261       0.       .0  2071.0
  1     0505  62    2142.     91.9  2087.2 *  1     1325 162       0.       .0  2071.0 *  1     2145 262       0.       .0  2071.0
  1     0510  63    2140.     91.5  2087.2 *  1     1330 163       0.       .0  2071.0 *  1     2150 263       0.       .0  2071.0
  1     0515  64    2139.     91.5  2087.2 *  1     1335 164       0.       .0  2071.0 *  1     2155 264       0.       .0  2071.0
  1     0520  65    2140.     91.6  2087.2 *  1     1340 165       0.       .0  2071.0 *  1     2200 265       0.       .0  2071.0
  1     0525  66    2143.     91.9  2087.2 *  1     1345 166       0.       .0  2071.0 *  1     2205 266       0.       .0  2071.0
  1     0530  67    2145.     92.1  2087.3 *  1     1350 167       0.       .0  2071.0 *  1     2210 267       0.       .0  2071.0
  1     0535  68    2142.     91.8  2087.2 *  1     1355 168       0.       .0  2071.0 *  1     2215 268       0.       .0  2071.0
  1     0540  69    2133.     90.7  2087.1 *  1     1400 169       0.       .0  2071.0 *  1     2220 269       0.       .0  2071.0
  1     0545  70    2115.     88.7  2086.9 *  1     1405 170       0.       .0  2071.0 *  1     2225 270       0.       .0  2071.0
  1     0550  71    2089.     85.6  2086.6 *  1     1410 171       0.       .0  2071.0 *  1     2230 271       0.       .0  2071.0
  1     0555  72    2054.     81.6  2086.2 *  1     1415 172       0.       .0  2071.0 *  1     2235 272       0.       .0  2071.0
  1     0600  73    2012.     76.7  2085.7 *  1     1420 173       0.       .0  2071.0 *  1     2240 273       0.       .0  2071.0
  1     0605  74    1963.     71.2  2085.1 *  1     1425 174       0.       .0  2071.0 *  1     2245 274       0.       .0  2071.0
  1     0610  75    1910.     65.0  2084.5 *  1     1430 175       0.       .0  2071.0 *  1     2250 275       0.       .0  2071.0
  1     0615  76    1845.     58.5  2083.8 *  1     1435 176       0.       .0  2071.0 *  1     2255 276       0.       .0  2071.0
  1     0620  77    1742.     51.8  2082.8 *  1     1440 177       0.       .0  2071.0 *  1     2300 277       0.       .0  2071.0
  1     0625  78    1641.     45.2  2081.9 *  1     1445 178       0.       .0  2071.0 *  1     2305 278       0.       .0  2071.0
  1     0630  79    1542.     38.7  2080.9 *  1     1450 179       0.       .0  2071.0 *  1     2310 279       0.       .0  2071.0
  1     0635  80    1446.     32.4  2080.0 *  1     1455 180       0.       .0  2071.0 *  1     2315 280       0.       .0  2071.0
  1     0640  81    1284.     26.6  2078.9 *  1     1500 181       0.       .0  2071.0 *  1     2320 281       0.       .0  2071.0
  1     0645  82    1141.     21.5  2078.0 *  1     1505 182       0.       .0  2071.0 *  1     2325 282       0.       .0  2071.0
  1     0650  83    1014.     17.0  2077.2 *  1     1510 183       0.       .0  2071.0 *  1     2330 283       0.       .0  2071.0
  1     0655  84     902.     13.0  2076.4 *  1     1515 184       0.       .0  2071.0 *  1     2335 284       0.       .0  2071.0
  1     0700  85     762.      9.6  2075.6 *  1     1520 185       0.       .0  2071.0 *  1     2340 285       0.       .0  2071.0
  1     0705  86     574.      7.1  2074.7 *  1     1525 186       0.       .0  2071.0 *  1     2345 286       0.       .0  2071.0
  1     0710  87     451.      5.4  2074.0 *  1     1530 187       0.       .0  2071.0 *  1     2350 287       0.       .0  2071.0
  1     0715  88     367.      4.3  2073.6 *  1     1535 188       0.       .0  2071.0 *  1     2355 288       0.       .0  2071.0
  1     0720  89     307.      3.5  2073.3 *  1     1540 189       0.       .0  2071.0 *  2     0000 289       0.       .0  2071.0
  1     0725  90     261.      2.9  2073.1 *  1     1545 190       0.       .0  2071.0 *  2     0005 290       0.       .0  2071.0
  1     0730  91     225.      2.4  2072.9 *  1     1550 191       0.       .0  2071.0 *  2     0010 291       0.       .0  2071.0
  1     0735  92     196.      2.0  2072.7 *  1     1555 192       0.       .0  2071.0 *  2     0015 292       0.       .0  2071.0
  1     0740  93     171.      1.7  2072.6 *  1     1600 193       0.       .0  2071.0 *  2     0020 293       0.       .0  2071.0
  1     0745  94     149.      1.4  2072.5 *  1     1605 194       0.       .0  2071.0 *  2     0025 294       0.       .0  2071.0
  1     0750  95     130.      1.2  2072.4 *  1     1610 195       0.       .0  2071.0 *  2     0030 295       0.       .0  2071.0
  1     0755  96     114.      1.0  2072.3 *  1     1615 196       0.       .0  2071.0 *  2     0035 296       0.       .0  2071.0
  1     0800  97      99.       .8  2072.2 *  1     1620 197       0.       .0  2071.0 *  2     0040 297       0.       .0  2071.0
  1     0805  98      86.       .6  2072.2 *  1     1625 198       0.       .0  2071.0 *  2     0045 298       0.       .0  2071.0
  1     0810  99      74.       .4  2072.1 *  1     1630 199       0.       .0  2071.0 *  2     0050 299       0.       .0  2071.0
  1     0815 100      64.       .3  2072.1 *  1     1635 200       0.       .0  2071.0 *  2     0055 300       0.       .0  2071.0
                                              *                                           *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    2154.      4.83                1112.         281.         271.          271.
                        (INCHES)     .360         .364         .364          .364
                         (AC-FT)     551.         558.         558.          558.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       93.      4.83                  37.           9.           9.            9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2087.37      4.83              2079.05      2073.07      2072.99       2072.99

                         CUMULATIVE AREA =   28.73 SQ MI


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            *            *
 2349 KK    *   RAMDET   *
            *            *
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 2352 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                 HYDROGRAPH ROUTING DATA

 2353 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC       -1.00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

 2354 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2355 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2356 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.
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                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .83

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     132.      4.17                 50.          13.          12.           12.
                        (INCHES)    1.316       1.325        1.325        1.325
                         (AC-FT)     25.          25.          25.           25.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                  1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     10.53      4.17                 5.89        3.19        3.08          3.08

                         CUMULATIVE AREA =     .35 SQ MI


      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     122.      4.25                 48.          12.          12.           12.
                        (INCHES)    1.255       1.262        1.262        1.262
                         (AC-FT)     24.          24.          24.           24.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        3.      4.25                  1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     10.41      4.25                 5.28        1.32        1.27          1.27

                         CUMULATIVE AREA =     .35 SQ MI


      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     109.      4.25                 44.          11.          11.           11.
                        (INCHES)    1.167       1.173        1.173        1.173
                         (AC-FT)     22.          22.          22.           22.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        3.      4.25                  1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     10.26      4.25                 5.06        1.27        1.22          1.22

                         CUMULATIVE AREA =     .35 SQ MI


      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      92.      4.33                 41.          10.          10.           10.
                        (INCHES)    1.073       1.078        1.078        1.078
                         (AC-FT)     20.          20.          20.           20.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        3.      4.33                  1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     10.06      4.33                 4.76        1.19        1.15          1.15

                         CUMULATIVE AREA =     .35 SQ MI
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                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      77.      4.42                 38.         10.          9.           9.
                        (INCHES)    1.004       1.009       1.009        1.009
                         (AC-FT)     19.         19.         19.          19.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.42                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.70      4.42                 4.47        1.12        1.08         1.08

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .66

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      75.      4.33                 35.          9.          9.           9.
                        (INCHES)     .924        .927        .927         .927
                         (AC-FT)     17.         18.         18.          18.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.27      4.33                 4.01        1.00         .96          .96

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      72.      4.33                 32.          8.          8.           8.
                        (INCHES)     .829        .831        .831         .831
                         (AC-FT)     16.         16.         16.          16.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                  0.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      8.80      4.33                 4.17        2.09        2.01         2.01

                       CUMULATIVE AREA =     .35 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION   RAMDET
                          FOR PLAN 1, RATIO =  .59

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      70.      4.25                 29.          7.          7.           7.
                        (INCHES)     .761        .763        .763         .763
                         (AC-FT)     14.         14.         14.          14.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        1.      4.25                  0.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      8.45      4.25                 3.17         .79         .76          .76

                       CUMULATIVE AREA =     .35 SQ MI

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                    HYDROGRAPH AT STATION   RAMDET
                      FOR PLAN 1, RATIO =  .56

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      69.      4.25                  27.         7.          6.          6.
                       (INCHES)      .707        .708        .708        .708
                        (AC-FT)       13.         13.         13.         13.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       1.      4.25                   0.          0.          0.          0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     8.21      4.25                  2.89         .72         .70         .70

                      CUMULATIVE AREA =     .35 SQ MI


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            *            *
 2641 KK    *   LOSPRAD  *
            *            *
            **************

 2644 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 2645 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2646 SV            STORAGE          .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

 2647 SE          ELEVATION       20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

 2648 SL          LOW-LEVEL OUTLET
                        ELEVL       20.26  ELEVATION AT CENTER OF OUTLET
                        CAREA        6.28  CROSS-SECTIONAL AREA
                         COQL         .60  COEFFICIENT
                         EXPL         .50  EXPONENT OF HEAD

 2649 SS          SPILLWAY
                         CREL       25.15  SPILLWAY CREST ELEVATION
                        SPWID      280.00  SPILLWAY WIDTH
                         COQW        3.00  WEIR COEFFICIENT
                         EXPW        1.50  EXPONENT OF HEAD
                                                                  ***

                                                COMPUTED OUTFLOW-ELEVATION DATA

            OUTFLOW        .00     35.01     37.22     39.74     42.62     45.94     49.84     54.45     60.01     66.83
          ELEVATION      20.26     21.60     21.78     21.99     22.25     22.57     22.98     23.51     24.20     25.15

            OUTFLOW      67.66     72.71     85.88    111.02    152.02    212.77    297.13    408.98    552.20    730.68
          ELEVATION      25.16     25.19     25.23     25.29     25.37     25.46     25.57     25.70     25.84     26.00

                                               COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14       .51       .61       .74       .75      1.10      1.55      2.12      2.15
            OUTFLOW        .00     26.00     35.01     37.22     39.74     39.86     42.62     45.94     49.84     50.02
          ELEVATION      20.26     21.00     21.60     21.78     21.99     22.00     22.25     22.57     22.98     23.00

            STORAGE       3.26      4.35      4.89      7.03      8.75      9.16      9.65      9.89     10.34     11.23
            OUTFLOW      54.45     58.44     60.01     65.79     66.83     72.71     85.88     94.07    111.02    152.02
          ELEVATION      23.51     24.00     24.20     25.00     25.15     25.19     25.23     25.25     25.29     25.37

            STORAGE      12.32     12.80     13.21     13.97     14.84     15.80
            OUTFLOW     212.77    243.11    297.13    408.98    552.20    730.68
          ELEVATION      25.46     25.50     25.57     25.70     25.84     26.00

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                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .83

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      56.      4.17                  30.         8.          7.          7.
                       (INCHES)     1.194       1.196       1.196       1.196
                        (AC-FT)       15.         15.         15.         15.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       4.      4.17                   1.          0.          0.          0.
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  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.69      4.17               21.80       20.65       20.63        20.63

                        CUMULATIVE AREA =     .23 SQ MI


       ***            ***            ***            ***            ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      55.      4.17                 28.          7.          7.           7.
                                (INCHES)      1.130       1.131       1.131        1.131
                                 (AC-FT)       14.         14.         14.          14.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.17                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.54      4.17               21.69       20.62       20.60        20.60

                        CUMULATIVE AREA =     .23 SQ MI


       ***            ***            ***            ***            ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      53.      4.08                 26.          7.          6.           6.
                                (INCHES)      1.042       1.043       1.043        1.043
                                 (AC-FT)       13.         13.         13.          13.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.08                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.35      4.08               21.54       20.58       20.57        20.57

                        CUMULATIVE AREA =     .23 SQ MI


       ***            ***            ***            ***            ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      51.      4.08                 24.          6.          6.           6.
                                (INCHES)       .953        .954        .954         .954
                                 (AC-FT)       12.         12.         12.          12.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.08                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.16      4.08               21.39       20.54       20.53        20.53

                        CUMULATIVE AREA =     .23 SQ MI


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                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+      50.      4.08                 22.          6.          5.           5.
                                (INCHES)       .887        .888        .888         .888
                                 (AC-FT)       11.         11.         11.          11.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08                  1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
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                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.03      4.08                            21.28       20.51       20.51       20.51

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .66

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      48.      4.08                     20.          5.          5.          5.
                                 (INCHES)      .812        .812        .812        .812
                                  (AC-FT)       10.         10.         10.         10.

 PEAK STORAGE   TIME                               MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08                              0.          0.          0.          0.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.81      4.08                            21.15       20.48       20.48       20.48

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      46.      4.00                     18.          5.          4.          4.
                                 (INCHES)      .727        .727        .727        .727
                                  (AC-FT)        9.          9.          9.          9.

 PEAK STORAGE   TIME                               MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.00                              0.          0.          0.          0.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.56      4.00                            21.02       20.45       20.44       20.44

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .59

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      44.      4.00                     17.          4.          4.          4.
                                 (INCHES)      .660        .660        .660        .660
                                  (AC-FT)        8.          8.          8.          8.

 PEAK STORAGE   TIME                               MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        1.      4.00                              0.          0.          0.          0.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.38      4.00                            20.92       20.42       20.42       20.42

                          CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION  LOSPRAD
                              FOR PLAN 1, RATIO =  .56

  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                     (CFS)
+      43.      4.00                     15.          4.          4.          4.
                                 (INCHES)      .609        .609        .609        .609
                                  (AC-FT)        8.          8.          8.          8.

 PEAK STORAGE   TIME                               MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        1.      4.00                              0.          0.          0.          0.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
```

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    22.24      4.00                 20.84       20.40       20.40       20.40

                        CUMULATIVE AREA =     .23 SQ MI

***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
3643 KK     *     NLVIN  *
            *            *
            **************

3646 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

3647 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                  ***
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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10569.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9847.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9112.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8375.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7649.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6945.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	6274.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	5642.	1		1305	158	0.	1		1920	233	0.
1		0040	9	5.	1		0655	84	5058.	1		1310	159	0.	1		1925	234	0.
1		0045	10	10.	1		0700	85	4521.	1		1315	160	0.	1		1930	235	0.
1		0050	11	17.	1		0705	86	4035.	1		1320	161	0.	1		1935	236	0.
1		0055	12	28.	1		0710	87	3594.	1		1325	162	0.	1		1940	237	0.
1		0100	13	41.	1		0715	88	3197.	1		1330	163	0.	1		1945	238	0.
1		0105	14	56.	1		0720	89	2840.	1		1335	164	0.	1		1950	239	0.
1		0110	15	71.	1		0725	90	2517.	1		1340	165	0.	1		1955	240	0.
1		0115	16	87.	1		0730	91	2229.	1		1345	166	0.	1		2000	241	0.
1		0120	17	102.	1		0735	92	1970.	1		1350	167	0.	1		2005	242	0.
1		0125	18	118.	1		0740	93	1740.	1		1355	168	0.	1		2010	243	0.
1		0130	19	138.	1		0745	94	1535.	1		1400	169	0.	1		2015	244	0.
1		0135	20	166.	1		0750	95	1352.	1		1405	170	0.	1		2020	245	0.
1		0140	21	203.	1		0755	96	1187.	1		1410	171	0.	1		2025	246	0.
1		0145	22	255.	1		0800	97	1037.	1		1415	172	0.	1		2030	247	0.
1		0150	23	320.	1		0805	98	898.	1		1420	173	0.	1		2035	248	0.
1		0155	24	401.	1		0810	99	771.	1		1425	174	0.	1		2040	249	0.
1		0200	25	497.	1		0815	100	660.	1		1430	175	0.	1		2045	250	0.
1		0205	26	607.	1		0820	101	564.	1		1435	176	0.	1		2050	251	0.
1		0210	27	726.	1		0825	102	482.	1		1440	177	0.	1		2055	252	0.
1		0215	28	852.	1		0830	103	412.	1		1445	178	0.	1		2100	253	0.
1		0220	29	980.	1		0835	104	351.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1107.	1		0840	105	299.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1227.	1		0845	106	254.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1341.	1		0850	107	216.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1451.	1		0855	108	184.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1563.	1		0900	109	156.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1689.	1		0905	110	132.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1845.	1		0910	111	112.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2037.	1		0915	112	94.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2274.	1		0920	113	80.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2573.	1		0925	114	67.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2960.	1		0930	115	57.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3467.	1		0935	116	47.	1		1550	191	0.	1		2205	266	0.
1		0325	42	4131.	1		0940	117	40.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5018.	1		0945	118	33.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6157.	1		0950	119	27.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7502.	1		0955	120	23.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8899.	1		1000	121	18.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10186.	1		1005	122	15.	1		1620	197	0.	1		2235	272	0.
1		0355	48	11289.	1		1010	123	12.	1		1625	198	0.	1		2240	273	0.
1		0400	49	12244.	1		1015	124	10.	1		1630	199	0.	1		2245	274	0.
1		0405	50	13129.	1		1020	125	8.	1		1635	200	0.	1		2250	275	0.
1		0410	51	13988.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	14814.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.

1	0420	53	15591.	*	1	1035	128	4.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	16306.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	16937.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	17493.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	17981.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	18407.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	18769.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	19045.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	19186.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	19138.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	18871.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	18397.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	17779.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	17089.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	16382.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	15693.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15037.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	14411.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	13800.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13191.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12573.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11934.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11268.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 19186.	5.00	(CFS)	8484.	2150.	2071.	2071.
		(INCHES)	1.156	1.171	1.171	1.171
		(AC-FT)	4207.	4264.	4264.	4264.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10093.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9409.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8711.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8011.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7320.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6649.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	6009.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	5407.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	4848.	1		1310	159	0.	1		1925	234	0.
1		0045	10	7.	1		0700	85	4336.	1		1315	160	0.	1		1930	235	0.
1		0050	11	12.	1		0705	86	3870.	1		1320	161	0.	1		1935	236	0.
1		0055	12	20.	1		0710	87	3449.	1		1325	162	0.	1		1940	237	0.
1		0100	13	30.	1		0715	88	3069.	1		1330	163	0.	1		1945	238	0.
1		0105	14	42.	1		0720	89	2727.	1		1335	164	0.	1		1950	239	0.
1		0110	15	55.	1		0725	90	2419.	1		1340	165	0.	1		1955	240	0.
1		0115	16	68.	1		0730	91	2142.	1		1345	166	0.	1		2000	241	0.
1		0120	17	81.	1		0735	92	1895.	1		1350	167	0.	1		2005	242	0.
1		0125	18	95.	1		0740	93	1674.	1		1355	168	0.	1		2010	243	0.
1		0130	19	113.	1		0745	94	1477.	1		1400	169	0.	1		2015	244	0.
1		0135	20	135.	1		0750	95	1303.	1		1405	170	0.	1		2020	245	0.
1		0140	21	167.	1		0755	96	1146.	1		1410	171	0.	1		2025	246	0.
1		0145	22	209.	1		0800	97	1001.	1		1415	172	0.	1		2030	247	0.
1		0150	23	263.	1		0805	98	867.	1		1420	173	0.	1		2035	248	0.
1		0155	24	331.	1		0810	99	746.	1		1425	174	0.	1		2040	249	0.
1		0200	25	412.	1		0815	100	639.	1		1430	175	0.	1		2045	250	0.
1		0205	26	507.	1		0820	101	546.	1		1435	176	0.	1		2050	251	0.
1		0210	27	612.	1		0825	102	467.	1		1440	177	0.	1		2055	252	0.
1		0215	28	723.	1		0830	103	398.	1		1445	178	0.	1		2100	253	0.
1		0220	29	838.	1		0835	104	340.	1		1450	179	0.	1		2105	254	0.
1		0225	30	952.	1		0840	105	290.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1063.	1		0845	106	247.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1168.	1		0850	107	210.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1269.	1		0855	108	178.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1373.	1		0900	109	151.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1489.	1		0905	110	128.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1629.	1		0910	111	108.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1808.	1		0915	112	92.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2030.	1		0920	113	77.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2312.	1		0925	114	65.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2675.	1		0930	115	55.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3150.	1		0935	116	46.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3772.	1		0940	117	39.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4602.	1		0945	118	32.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5671.	1		0950	119	27.	1		1605	194	0.	1		2220	269	0.
1		0340	45	6933.	1		0955	120	22.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8257.	1		1000	121	18.	1		1615	196	0.	1		2230	271	0.
1		0350	47	9484.	1		1005	122	15.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10535.	1		1010	123	12.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11445.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	12290.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	13106.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	13895.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	14640.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	15324.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	15935.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	16483.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	16963.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	17388.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	17747.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.

1	0455	60	18023.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	18176.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	18146.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	17907.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	17469.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	16893.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	16249.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	15587.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	14938.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	14317.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	13723.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	13146.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	12573.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	11988.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11385.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10754.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 18176.	5.00	(CFS)	8011.	2029.	1954.	1954.
		(INCHES)	1.091	1.105	1.105	1.105
		(AC-FT)	3972.	4023.	4023.	4023.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	9431.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	8798.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8152.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7503.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6860.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6236.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5640.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5077.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4553.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4075.	1		1315	160	0.	1		1930	235	0.
1		0050	11	7.	1		0705	86	3640.	1		1320	161	0.	1		1935	236	0.
1		0055	12	12.	1		0710	87	3246.	1		1325	162	0.	1		1940	237	0.
1		0100	13	18.	1		0715	88	2891.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	2570.	1		1335	164	0.	1		1950	239	0.
1		0110	15	36.	1		0725	90	2280.	1		1340	165	0.	1		1955	240	0.
1		0115	16	46.	1		0730	91	2020.	1		1345	166	0.	1		2000	241	0.
1		0120	17	57.	1		0735	92	1787.	1		1350	167	0.	1		2005	242	0.
1		0125	18	68.	1		0740	93	1581.	1		1355	168	0.	1		2010	243	0.
1		0130	19	82.	1		0745	94	1396.	1		1400	169	0.	1		2015	244	0.
1		0135	20	100.	1		0750	95	1232.	1		1405	170	0.	1		2020	245	0.
1		0140	21	124.	1		0755	96	1085.	1		1410	171	0.	1		2025	246	0.
1		0145	22	155.	1		0800	97	950.	1		1415	172	0.	1		2030	247	0.
1		0150	23	196.	1		0805	98	825.	1		1420	173	0.	1		2035	248	0.
1		0155	24	248.	1		0810	99	709.	1		1425	174	0.	1		2040	249	0.
1		0200	25	311.	1		0815	100	608.	1		1430	175	0.	1		2045	250	0.
1		0205	26	385.	1		0820	101	521.	1		1435	176	0.	1		2050	251	0.
1		0210	27	470.	1		0825	102	446.	1		1440	177	0.	1		2055	252	0.
1		0215	28	561.	1		0830	103	380.	1		1445	178	0.	1		2100	253	0.
1		0220	29	657.	1		0835	104	325.	1		1450	179	0.	1		2105	254	0.
1		0225	30	753.	1		0840	105	277.	1		1455	180	0.	1		2110	255	0.
1		0230	31	849.	1		0845	106	236.	1		1500	181	0.	1		2115	256	0.
1		0235	32	941.	1		0850	107	200.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1032.	1		0855	108	170.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1125.	1		0900	109	145.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1227.	1		0905	110	123.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1349.	1		0910	111	104.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1503.	1		0915	112	88.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1703.	1		0920	113	74.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1960.	1		0925	114	63.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2289.	1		0930	115	53.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2718.	1		0935	116	45.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3280.	1		0940	117	37.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4026.	1		0945	118	31.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4988.	1		0950	119	26.	1		1605	194	0.	1		2220	269	0.
1		0340	45	6139.	1		0955	120	21.	1		1610	195	0.	1		2225	270	0.
1		0345	46	7371.	1		1000	121	17.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8523.	1		1005	122	14.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9501.	1		1010	123	11.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10350.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11136.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11895.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	12635.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	13337.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	13987.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14573.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15099.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	15560.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	15968.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	16325.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	16603.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	16770.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	16771.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	16574.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	16190.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	15673.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	15084.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.

1	0530	67	14476.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	13881.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	13311.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	12767.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	12238.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	11712.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	11174.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	10618.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10039.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 16771.	5.08		7358.	1862.	1793.	1793.
		(INCHES)	1.002	1.014	1.014	1.014
		(AC-FT)	3649.	3693.	3693.	3693.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	8751.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	8171.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	7579.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6982.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6390.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5813.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5260.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4739.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4254.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	3808.	1		1315	160	0.	1		1930	235	0.
1		0050	11	3.	1		0705	86	3403.	1		1320	161	0.	1		1935	236	0.
1		0055	12	6.	1		0710	87	3038.	1		1325	162	0.	1		1940	237	0.
1		0100	13	9.	1		0715	88	2707.	1		1330	163	0.	1		1945	238	0.
1		0105	14	14.	1		0720	89	2407.	1		1335	164	0.	1		1950	239	0.
1		0110	15	20.	1		0725	90	2138.	1		1340	165	0.	1		1955	240	0.
1		0115	16	28.	1		0730	91	1897.	1		1345	166	0.	1		2000	241	0.
1		0120	17	36.	1		0735	92	1680.	1		1350	167	0.	1		2005	242	0.
1		0125	18	45.	1		0740	93	1485.	1		1355	168	0.	1		2010	243	0.
1		0130	19	56.	1		0745	94	1312.	1		1400	169	0.	1		2015	244	0.
1		0135	20	70.	1		0750	95	1159.	1		1405	170	0.	1		2020	245	0.
1		0140	21	89.	1		0755	96	1021.	1		1410	171	0.	1		2025	246	0.
1		0145	22	113.	1		0800	97	896.	1		1415	172	0.	1		2030	247	0.
1		0150	23	143.	1		0805	98	780.	1		1420	173	0.	1		2035	248	0.
1		0155	24	181.	1		0810	99	672.	1		1425	174	0.	1		2040	249	0.
1		0200	25	227.	1		0815	100	576.	1		1430	175	0.	1		2045	250	0.
1		0205	26	284.	1		0820	101	494.	1		1435	176	0.	1		2050	251	0.
1		0210	27	349.	1		0825	102	423.	1		1440	177	0.	1		2055	252	0.
1		0215	28	420.	1		0830	103	362.	1		1445	178	0.	1		2100	253	0.
1		0220	29	496.	1		0835	104	309.	1		1450	179	0.	1		2105	254	0.
1		0225	30	573.	1		0840	105	264.	1		1455	180	0.	1		2110	255	0.
1		0230	31	652.	1		0845	106	225.	1		1500	181	0.	1		2115	256	0.
1		0235	32	731.	1		0850	107	191.	1		1505	182	0.	1		2120	257	0.
1		0240	33	808.	1		0855	108	163.	1		1510	183	0.	1		2125	258	0.
1		0245	34	889.	1		0900	109	138.	1		1515	184	0.	1		2130	259	0.
1		0250	35	979.	1		0905	110	117.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1086.	1		0910	111	99.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1217.	1		0915	112	84.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1386.	1		0920	113	71.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1612.	1		0925	114	60.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1906.	1		0930	115	51.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2290.	1		0935	116	43.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2794.	1		0940	117	36.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3464.	1		0945	118	30.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4331.	1		0950	119	25.	1		1605	194	0.	1		2220	269	0.
1		0340	45	5377.	1		0955	120	21.	1		1610	195	0.	1		2225	270	0.
1		0345	46	6498.	1		1000	121	17.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7553.	1		1005	122	14.	1		1620	197	0.	1		2235	272	0.
1		0355	48	8465.	1		1010	123	11.	1		1625	198	0.	1		2240	273	0.
1		0400	49	9247.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9965.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	10667.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	11357.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	12016.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	12630.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	13188.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	13692.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	14145.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	14545.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	14888.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	15168.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	15351.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	15375.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	15216.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	14884.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	14426.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	13898.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	13346.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	12803.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	12285.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	11791.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	11311.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	10832.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	10346.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.

1	0605	74	9841.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	9311.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 15375.	5.08	6702.	1694.	1632.	1632.
		(INCHES) .913	.923	.923	.923
		(AC-FT) 3323.	3360.	3360.	3360.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	8246.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	7706.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	7150.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6590.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6036.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5495.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4976.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4485.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	4029.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	3610.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3226.	1		1320	161	0.	1		1935	236	0.
1		0055	12	3.	1		0710	87	2880.	1		1325	162	0.	1		1940	237	0.
1		0100	13	5.	1		0715	88	2568.	1		1330	163	0.	1		1945	238	0.
1		0105	14	8.	1		0720	89	2287.	1		1335	164	0.	1		1950	239	0.
1		0110	15	12.	1		0725	90	2031.	1		1340	165	0.	1		1955	240	0.
1		0115	16	18.	1		0730	91	1801.	1		1345	166	0.	1		2000	241	0.
1		0120	17	24.	1		0735	92	1596.	1		1350	167	0.	1		2005	242	0.
1		0125	18	31.	1		0740	93	1414.	1		1355	168	0.	1		2010	243	0.
1		0130	19	40.	1		0745	94	1250.	1		1400	169	0.	1		2015	244	0.
1		0135	20	52.	1		0750	95	1104.	1		1405	170	0.	1		2020	245	0.
1		0140	21	67.	1		0755	96	974.	1		1410	171	0.	1		2025	246	0.
1		0145	22	87.	1		0800	97	856.	1		1415	172	0.	1		2030	247	0.
1		0150	23	111.	1		0805	98	747.	1		1420	173	0.	1		2035	248	0.
1		0155	24	141.	1		0810	99	645.	1		1425	174	0.	1		2040	249	0.
1		0200	25	178.	1		0815	100	553.	1		1430	175	0.	1		2045	250	0.
1		0205	26	222.	1		0820	101	474.	1		1435	176	0.	1		2050	251	0.
1		0210	27	274.	1		0825	102	406.	1		1440	177	0.	1		2055	252	0.
1		0215	28	331.	1		0830	103	348.	1		1445	178	0.	1		2100	253	0.
1		0220	29	392.	1		0835	104	297.	1		1450	179	0.	1		2105	254	0.
1		0225	30	457.	1		0840	105	253.	1		1455	180	0.	1		2110	255	0.
1		0230	31	523.	1		0845	106	216.	1		1500	181	0.	1		2115	256	0.
1		0235	32	589.	1		0850	107	184.	1		1505	182	0.	1		2120	257	0.
1		0240	33	656.	1		0855	108	156.	1		1510	183	0.	1		2125	258	0.
1		0245	34	727.	1		0900	109	133.	1		1515	184	0.	1		2130	259	0.
1		0250	35	807.	1		0905	110	113.	1		1520	185	0.	1		2135	260	0.
1		0255	36	903.	1		0910	111	96.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1021.	1		0915	112	81.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1170.	1		0920	113	69.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1367.	1		0925	114	58.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1632.	1		0930	115	49.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1981.	1		0935	116	41.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2439.	1		0940	117	35.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3050.	1		0945	118	29.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3849.	1		0950	119	24.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4814.	1		0955	120	20.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5852.	1		1000	121	17.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6841.	1		1005	122	14.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7694.	1		1010	123	11.	1		1625	198	0.	1		2240	273	0.
1		0400	49	8428.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9104.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	9765.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10420.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	11044.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	11630.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	12166.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	12651.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13093.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	13494.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	13842.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	14117.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	14294.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	14332.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	14202.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	13908.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	13493.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	13008.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	12500.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	12000.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	11520.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	11063.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	10617.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	10175.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	9725.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	9257.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	8764.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR

+ (CFS)	(HR)				
		(CFS)			
+ 14332.	5.08		6218.	1571.	1513.	1513.
		(INCHES)	.847	.856	.856	.856
		(AC-FT)	3083.	3116.	3116.	3116.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	7654.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	7159.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6650.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6135.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5624.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5123.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4642.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4187.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3764.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3373.	1		1315	160	0.	1		1930	235	0.
1		0050	11	1.	1		0705	86	3017.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	2695.	1		1325	162	0.	1		1940	237	0.
1		0100	13	2.	1		0715	88	2403.	1		1330	163	0.	1		1945	238	0.
1		0105	14	4.	1		0720	89	2140.	1		1335	164	0.	1		1950	239	0.
1		0110	15	6.	1		0725	90	1904.	1		1340	165	0.	1		1955	240	0.
1		0115	16	9.	1		0730	91	1691.	1		1345	166	0.	1		2000	241	0.
1		0120	17	13.	1		0735	92	1500.	1		1350	167	0.	1		2005	242	0.
1		0125	18	19.	1		0740	93	1329.	1		1355	168	0.	1		2010	243	0.
1		0130	19	25.	1		0745	94	1175.	1		1400	169	0.	1		2015	244	0.
1		0135	20	34.	1		0750	95	1039.	1		1405	170	0.	1		2020	245	0.
1		0140	21	46.	1		0755	96	918.	1		1410	171	0.	1		2025	246	0.
1		0145	22	61.	1		0800	97	809.	1		1415	172	0.	1		2030	247	0.
1		0150	23	80.	1		0805	98	707.	1		1420	173	0.	1		2035	248	0.
1		0155	24	103.	1		0810	99	612.	1		1425	174	0.	1		2040	249	0.
1		0200	25	131.	1		0815	100	526.	1		1430	175	0.	1		2045	250	0.
1		0205	26	165.	1		0820	101	451.	1		1435	176	0.	1		2050	251	0.
1		0210	27	204.	1		0825	102	386.	1		1440	177	0.	1		2055	252	0.
1		0215	28	247.	1		0830	103	331.	1		1445	178	0.	1		2100	253	0.
1		0220	29	293.	1		0835	104	283.	1		1450	179	0.	1		2105	254	0.
1		0225	30	341.	1		0840	105	242.	1		1455	180	0.	1		2110	255	0.
1		0230	31	392.	1		0845	106	206.	1		1500	181	0.	1		2115	256	0.
1		0235	32	444.	1		0850	107	176.	1		1505	182	0.	1		2120	257	0.
1		0240	33	498.	1		0855	108	149.	1		1510	183	0.	1		2125	258	0.
1		0245	34	556.	1		0900	109	127.	1		1515	184	0.	1		2130	259	0.
1		0250	35	623.	1		0905	110	108.	1		1520	185	0.	1		2135	260	0.
1		0255	36	705.	1		0910	111	92.	1		1525	186	0.	1		2140	261	0.
1		0300	37	808.	1		0915	112	78.	1		1530	187	0.	1		2145	262	0.
1		0305	38	938.	1		0920	113	66.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1107.	1		0925	114	56.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1331.	1		0930	115	47.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1635.	1		0935	116	40.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2040.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2588.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3300.	1		0950	119	24.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4168.	1		0955	120	20.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5116.	1		1000	121	16.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6032.	1		1005	122	13.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6827.	1		1010	123	11.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7512.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	8145.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8755.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	9353.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9932.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	10482.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	10990.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	11454.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	11876.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12264.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	12605.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	12886.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	13079.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	13137.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	13038.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	12783.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	12415.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	11983.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	11525.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	11072.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	10635.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	10219.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	9814.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	9411.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	9001.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	8576.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	8129.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13137.	5.08		5663.	1430.	1377.	1377.
		(INCHES)	.771	.779	.779	.779
		(AC-FT)	2808.	2836.	2836.	2836.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	6978.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	6535.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6078.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	5616.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5154.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	4700.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4264.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	3851.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3464.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3107.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	2781.	1		1320	161	0.	1		1935	236	0.
1		0055	12	0.	1		0710	87	2485.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	2217.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	1975.	1		1335	164	0.	1		1950	239	0.
1		0110	15	2.	1		0725	90	1758.	1		1340	165	0.	1		1955	240	0.
1		0115	16	3.	1		0730	91	1563.	1		1345	166	0.	1		2000	241	0.
1		0120	17	5.	1		0735	92	1387.	1		1350	167	0.	1		2005	242	0.
1		0125	18	8.	1		0740	93	1230.	1		1355	168	0.	1		2010	243	0.
1		0130	19	12.	1		0745	94	1089.	1		1400	169	0.	1		2015	244	0.
1		0135	20	18.	1		0750	95	964.	1		1405	170	0.	1		2020	245	0.
1		0140	21	26.	1		0755	96	852.	1		1410	171	0.	1		2025	246	0.
1		0145	22	37.	1		0800	97	752.	1		1415	172	0.	1		2030	247	0.
1		0150	23	51.	1		0805	98	660.	1		1420	173	0.	1		2035	248	0.
1		0155	24	68.	1		0810	99	573.	1		1425	174	0.	1		2040	249	0.
1		0200	25	88.	1		0815	100	494.	1		1430	175	0.	1		2045	250	0.
1		0205	26	113.	1		0820	101	424.	1		1435	176	0.	1		2050	251	0.
1		0210	27	142.	1		0825	102	364.	1		1440	177	0.	1		2055	252	0.
1		0215	28	172.	1		0830	103	312.	1		1445	178	0.	1		2100	253	0.
1		0220	29	204.	1		0835	104	266.	1		1450	179	0.	1		2105	254	0.
1		0225	30	237.	1		0840	105	228.	1		1455	180	0.	1		2110	255	0.
1		0230	31	272.	1		0845	106	195.	1		1500	181	0.	1		2115	256	0.
1		0235	32	308.	1		0850	107	166.	1		1505	182	0.	1		2120	257	0.
1		0240	33	346.	1		0855	108	142.	1		1510	183	0.	1		2125	258	0.
1		0245	34	389.	1		0900	109	121.	1		1515	184	0.	1		2130	259	0.
1		0250	35	440.	1		0905	110	103.	1		1520	185	0.	1		2135	260	0.
1		0255	36	504.	1		0910	111	87.	1		1525	186	0.	1		2140	261	0.
1		0300	37	588.	1		0915	112	74.	1		1530	187	0.	1		2145	262	0.
1		0305	38	696.	1		0920	113	63.	1		1535	188	0.	1		2150	263	0.
1		0310	39	839.	1		0925	114	53.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1027.	1		0930	115	45.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1278.	1		0935	116	38.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1620.	1		0940	117	32.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2084.	1		0945	118	27.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2706.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3463.	1		0955	120	19.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4306.	1		1000	121	16.	1		1615	196	0.	1		2230	271	0.
1		0350	47	5133.	1		1005	122	13.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5856.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6474.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.
1		0405	50	7044.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	7598.	1		1025	126	5.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8149.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	8683.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	9195.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	9668.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	10107.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	10509.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	10882.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	11213.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11493.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	11692.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	11779.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	11719.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	11515.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	11198.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	10819.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	10415.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	10014.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	9628.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	9260.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	8902.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	8546.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	8182.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	7802.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	7402.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 11779.	5.08	5043.	1272.	1225.	1225.
		(INCHES) .687	.693	.693	.693
		(AC-FT) 2501.	2523.	2523.	2523.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .59

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	6440.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	6039.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	5622.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	5198.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	4773.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	4357.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	3956.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	3576.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3219.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	2890.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	2588.	1		1320	161	0.	1		1935	236	0.
1		0055	12	0.	1		0710	87	2313.	1		1325	162	0.	1		1940	237	0.
1		0100	13	0.	1		0715	88	2064.	1		1330	163	0.	1		1945	238	0.
1		0105	14	0.	1		0720	89	1841.	1		1335	164	0.	1		1950	239	0.
1		0110	15	1.	1		0725	90	1640.	1		1340	165	0.	1		1955	240	0.
1		0115	16	1.	1		0730	91	1460.	1		1345	166	0.	1		2000	241	0.
1		0120	17	2.	1		0735	92	1298.	1		1350	167	0.	1		2005	242	0.
1		0125	18	3.	1		0740	93	1151.	1		1355	168	0.	1		2010	243	0.
1		0130	19	6.	1		0745	94	1020.	1		1400	169	0.	1		2015	244	0.
1		0135	20	9.	1		0750	95	903.	1		1405	170	0.	1		2020	245	0.
1		0140	21	15.	1		0755	96	800.	1		1410	171	0.	1		2025	246	0.
1		0145	22	22.	1		0800	97	707.	1		1415	172	0.	1		2030	247	0.
1		0150	23	32.	1		0805	98	622.	1		1420	173	0.	1		2035	248	0.
1		0155	24	45.	1		0810	99	542.	1		1425	174	0.	1		2040	249	0.
1		0200	25	61.	1		0815	100	468.	1		1430	175	0.	1		2045	250	0.
1		0205	26	80.	1		0820	101	402.	1		1435	176	0.	1		2050	251	0.
1		0210	27	102.	1		0825	102	345.	1		1440	177	0.	1		2055	252	0.
1		0215	28	126.	1		0830	103	296.	1		1445	178	0.	1		2100	253	0.
1		0220	29	149.	1		0835	104	253.	1		1450	179	0.	1		2105	254	0.
1		0225	30	173.	1		0840	105	216.	1		1455	180	0.	1		2110	255	0.
1		0230	31	197.	1		0845	106	185.	1		1500	181	0.	1		2115	256	0.
1		0235	32	222.	1		0850	107	158.	1		1505	182	0.	1		2120	257	0.
1		0240	33	249.	1		0855	108	135.	1		1510	183	0.	1		2125	258	0.
1		0245	34	279.	1		0900	109	115.	1		1515	184	0.	1		2130	259	0.
1		0250	35	317.	1		0905	110	98.	1		1520	185	0.	1		2135	260	0.
1		0255	36	366.	1		0910	111	83.	1		1525	186	0.	1		2140	261	0.
1		0300	37	433.	1		0915	112	71.	1		1530	187	0.	1		2145	262	0.
1		0305	38	522.	1		0920	113	60.	1		1535	188	0.	1		2150	263	0.
1		0310	39	643.	1		0925	114	51.	1		1540	189	0.	1		2155	264	0.
1		0315	40	803.	1		0930	115	43.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1019.	1		0935	116	37.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1308.	1		0940	117	31.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1706.	1		0945	118	26.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2245.	1		0950	119	22.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2915.	1		0955	120	18.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3675.	1		1000	121	15.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4428.	1		1005	122	12.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5096.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5665.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6187.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6694.	1		1025	126	5.	1		1640	201	0.	1		2255	276	0.
1		0415	52	7196.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7692.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8171.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	8619.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	9038.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	9427.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	9790.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	10117.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	10389.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	10593.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	10685.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	10652.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	10482.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	10211.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	9881.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	9523.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	9164.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	8817.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	8487.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	8167.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	7849.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	7522.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	7181.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	6822.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 10685.	5.08	4553.	1148.	1105.	1105.
		(INCHES) .620	.625	.625	.625
		(AC-FT) 2258.	2276.	2276.	2276.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .56

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	6023.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	5650.	1		1235	152	0.	1		1850	227	0.

1	0010	3	0.	*	1	0625	78	5264.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	4871.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	4479.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	4093.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	3719.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	0.	*	1	0650	83	3364.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	0.	*	1	0655	84	3032.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	0.	*	1	0700	85	2725.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	0.	*	1	0705	86	2443.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	0.	*	1	0710	87	2186.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	0.	*	1	0715	88	1955.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	0.	*	1	0720	89	1744.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	0.	*	1	0725	90	1556.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	0.	*	1	0730	91	1387.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	1.	*	1	0735	92	1234.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	1.	*	1	0740	93	1097.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	3.	*	1	0745	94	972.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	5.	*	1	0750	95	861.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	8.	*	1	0755	96	764.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	13.	*	1	0800	97	676.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	20.	*	1	0805	98	596.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	30.	*	1	0810	99	521.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	42.	*	1	0815	100	450.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	57.	*	1	0820	101	387.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	75.	*	1	0825	102	333.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	94.	*	1	0830	103	285.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	113.	*	1	0835	104	245.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	131.	*	1	0840	105	210.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	149.	*	1	0845	106	179.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	167.	*	1	0850	107	153.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	186.	*	1	0855	108	131.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	207.	*	1	0900	109	112.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	234.	*	1	0905	110	95.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	272.	*	1	0910	111	81.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	325.	*	1	0915	112	69.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	399.	*	1	0920	113	59.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	500.	*	1	0925	114	50.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	638.	*	1	0930	115	42.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	826.	*	1	0935	116	36.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1079.	*	1	0940	117	30.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1428.	*	1	0945	118	26.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1907.	*	1	0950	119	21.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2505.	*	1	0955	120	18.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3197.	*	1	1000	121	15.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3900.	*	1	1005	122	12.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	4526.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	5059.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	5544.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6011.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	6482.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	6950.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	7403.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	7832.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	8237.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	8614.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	8963.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	9280.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	9546.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	9748.	*	1	1115	136	1.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	9856.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	9841.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	9702.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9465.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	9168.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8844.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	8517.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	8200.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	7897.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	7605.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	7314.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	7016.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	6704.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	6374.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 9856.	5.08		4184.	1054.	1015.	1015.
		(INCHES)	.570	.574	.574	.574
		(AC-FT)	2075.	2090.	2090.	2090.

CUMULATIVE AREA = 68.27 SQ MI

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            *            *
3648 KK     *     NLVDB  *
            *            *
            **************

3664 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3665 RS          STORAGE ROUTING
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                NSTPS          1  NUMBER OF SUBREACHES
                 ITYP       STOR  TYPE OF INITIAL CONDITION
                RSVRIC      -1.00  INITIAL CONDITION
                     X        .00 WORKING R AND D COEFFICIENT

3666 SV        STORAGE         .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                            2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3668 SE       ELEVATION       .00       2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                              28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3670 SQ       DISCHARGE         0.       406.     1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                             4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4149.	2318.6	27.9	1		1640	201	1657.	554.9	9.4
1		0005	2	0.	.0	.0	1		0825	102	4053.	2294.0	27.8	1		1645	202	1637.	543.6	9.3
1		0010	3	0.	.0	.0	1		0830	103	3957.	2269.5	27.6	1		1650	203	1616.	532.4	9.1
1		0015	4	0.	.0	.0	1		0835	104	3861.	2245.2	27.5	1		1655	204	1596.	521.3	9.0
1		0020	5	0.	.0	.0	1		0840	105	3767.	2221.2	27.3	1		1700	205	1576.	510.4	8.9
1		0025	6	0.	.0	.0	1		0845	106	3674.	2197.5	27.2	1		1705	206	1556.	499.6	8.7
1		0030	7	0.	.0	.0	1		0850	107	3583.	2174.1	27.0	1		1710	207	1537.	488.9	8.6
1		0035	8	0.	.0	.0	1		0855	108	3520.	2151.0	26.9	1		1715	208	1518.	478.4	8.5
1		0040	9	0.	.0	.0	1		0900	109	3461.	2128.1	26.7	1		1720	209	1499.	468.0	8.4
1		0045	10	1.	.1	.0	1		0905	110	3403.	2105.5	26.6	1		1725	210	1480.	457.8	8.2
1		0050	11	2.	.2	.0	1		0910	111	3345.	2083.1	26.4	1		1730	211	1462.	447.6	8.1
1		0055	12	4.	.3	.0	1		0915	112	3289.	2061.0	26.3	1		1735	212	1443.	437.6	8.0
1		0100	13	6.	.5	.0	1		0920	113	3232.	2039.1	26.1	1		1740	213	1425.	427.8	7.9
1		0105	14	9.	.8	.0	1		0925	114	3188.	2017.5	25.9	1		1745	214	1408.	418.0	7.8
1		0110	15	13.	1.2	.1	1		0930	115	3174.	1996.0	25.7	1		1750	215	1390.	408.4	7.7
1		0115	16	18.	1.6	.1	1		0935	116	3159.	1974.6	25.5	1		1755	216	1373.	398.9	7.5
1		0120	17	24.	2.1	.1	1		0940	117	3145.	1953.2	25.3	1		1800	217	1356.	389.5	7.4
1		0125	18	31.	2.7	.2	1		0945	118	3130.	1931.8	25.1	1		1805	218	1339.	380.2	7.3
1		0130	19	38.	3.3	.2	1		0950	119	3116.	1910.5	24.9	1		1810	219	1322.	371.0	7.2
1		0135	20	47.	4.1	.2	1		0955	120	3101.	1889.3	24.7	1		1815	220	1306.	362.0	7.1
1		0140	21	57.	5.0	.3	1		1000	121	3087.	1868.1	24.5	1		1820	221	1289.	353.0	7.0
1		0145	22	70.	6.1	.3	1		1005	122	3073.	1847.0	24.3	1		1825	222	1273.	344.2	6.9
1		0150	23	87.	7.6	.4	1		1010	123	3059.	1826.0	24.1	1		1830	223	1257.	335.5	6.8
1		0155	24	108.	9.4	.5	1		1015	124	3043.	1805.0	23.9	1		1835	224	1242.	326.9	6.7
1		0200	25	134.	11.6	.7	1		1020	125	3026.	1784.2	23.7	1		1840	225	1226.	318.4	6.6
1		0205	26	166.	14.4	.8	1		1025	126	3008.	1763.5	23.5	1		1845	226	1211.	310.0	6.5
1		0210	27	204.	17.7	1.0	1		1030	127	2991.	1742.9	23.2	1		1850	227	1196.	301.7	6.4
1		0215	28	249.	21.6	1.2	1		1035	128	2973.	1722.4	23.0	1		1855	228	1181.	293.5	6.3
1		0220	29	300.	26.0	1.5	1		1040	129	2956.	1702.0	22.8	1		1900	229	1166.	285.5	6.2
1		0225	30	356.	30.9	1.8	1		1045	130	2939.	1681.7	22.5	1		1905	230	1151.	277.5	6.1
1		0230	31	415.	36.3	2.0	1		1050	131	2922.	1661.5	22.3	1		1910	231	1137.	269.6	6.0
1		0235	32	466.	42.1	2.1	1		1055	132	2905.	1641.5	22.1	1		1915	232	1143.	261.7	5.9
1		0240	33	520.	48.3	2.2	1		1100	133	2888.	1621.5	21.9	1		1920	233	1156.	253.8	5.8
1		0245	34	578.	54.9	2.4	1		1105	134	2871.	1601.7	21.6	1		1925	234	1168.	245.8	5.7
1		0250	35	639.	62.0	2.5	1		1110	135	2854.	1582.0	21.4	1		1930	235	1180.	237.7	5.5
1		0255	36	705.	69.5	2.6	1		1115	136	2838.	1562.4	21.2	1		1935	236	1193.	229.6	5.4
1		0300	37	777.	77.8	2.8	1		1120	137	2821.	1542.9	21.0	1		1940	237	1205.	221.3	5.3
1		0305	38	857.	87.0	3.0	1		1125	138	2801.	1523.6	20.8	1		1945	238	1218.	213.0	5.1
1		0310	39	948.	97.5	3.2	1		1130	139	2781.	1504.3	20.5	1		1950	239	1231.	204.5	5.0
1		0315	40	1054.	109.6	3.4	1		1135	140	2762.	1485.2	20.3	1		1955	240	1244.	196.0	4.9
1		0320	41	1180.	124.1	3.7	1		1140	141	2743.	1466.3	20.1	1		2000	241	1257.	187.4	4.7
1		0325	42	1327.	141.6	4.0	1		1145	142	2723.	1447.5	19.9	1		2005	242	1270.	178.7	4.6
1		0330	43	1293.	164.1	4.4	1		1150	143	2704.	1428.8	19.7	1		2010	243	1284.	169.9	4.5
1		0335	44	1247.	193.8	4.8	1		1155	144	2685.	1410.2	19.5	1		2015	244	1297.	161.0	4.3
1		0340	45	1188.	232.5	5.4	1		1200	145	2666.	1391.8	19.2	1		2020	245	1311.	152.0	4.2
1		0345	46	1158.	280.9	6.2	1		1205	146	2648.	1373.5	19.0	1		2025	246	1325.	143.0	4.0
1		0350	47	1262.	338.2	6.8	1		1210	147	2629.	1355.3	18.8	1		2030	247	1267.	134.0	3.9
1		0355	48	1380.	403.1	7.6	1		1215	148	2611.	1337.3	18.6	1		2035	248	1193.	125.6	3.7
1		0400	49	1510.	474.2	8.4	1		1220	149	2592.	1319.4	18.4	1		2040	249	1124.	117.6	3.6
1		0405	50	1650.	550.7	9.3	1		1225	150	2574.	1301.6	18.2	1		2045	250	1058.	110.1	3.4
1		0410	51	1786.	632.2	10.3	1		1230	151	2556.	1283.9	18.0	1		2050	251	997.	103.0	3.3
1		0415	52	1904.	718.7	11.4	1		1235	152	2538.	1266.4	17.8	1		2055	252	939.	96.3	3.2
1		0420	53	2028.	809.8	12.5	1		1240	153	2520.	1248.9	17.6	1		2100	253	884.	90.1	3.0
1		0425	54	2158.	905.3	13.6	1		1245	154	2503.	1231.6	17.4	1		2105	254	832.	84.1	2.9
1		0430	55	2270.	1004.5	14.8	1		1250	155	2485.	1214.5	17.2	1		2110	255	784.	78.6	2.8
1		0435	56	2375.	1107.1	16.0	1		1255	156	2468.	1197.4	17.0	1		2115	256	738.	73.3	2.7
1		0440	57	2483.	1212.5	17.2	1		1300	157	2450.	1180.5	16.8	1		2120	257	695.	68.4	2.6
1		0445	58	2593.	1320.3	18.4	1		1305	158	2433.	1163.7	16.6	1		2125	258	655.	63.8	2.5
1		0450	59	2706.	1430.1	19.7	1		1310	159	2416.	1147.0	16.4	1		2130	259	616.	59.4	2.5
1		0455	60	2819.	1541.3	21.0	1		1315	160	2399.	1130.4	16.2	1		2135	260	580.	55.3	2.4
1		0500	61	2915.	1653.2	22.2	1		1320	161	2382.	1113.9	16.0	1		2140	261	547.	51.4	2.3
1		0505	62	3009.	1764.7	23.5	1		1325	162	2366.	1097.6	15.8	1		2145	262	515.	47.7	2.2
1		0510	63	3091.	1874.6	24.6	1		1330	163	2349.	1081.3	15.7	1		2150	263	485.	44.3	2.2
1		0515	64	3164.	1981.4	25.6	1		1335	164	2332.	1065.2	15.5	1		2155	264	456.	41.0	2.1
1		0520	65	3347.	2083.6	26.4	1		1340	165	2316.	1049.2	15.3	1		2200	265	430.	38.0	2.1
1		0525	66	3605.	2179.7	27.1	1		1345	166	2300.	1033.3	15.1	1		2205	266	404.	35.1	2.0
1		0530	67	3954.	2268.9	27.6	1		1350	167	2284.	1017.5	14.9	1		2210	267	374.	32.4	1.8
1		0535	68	4356.	2350.8	28.2	1		1355	168	2268.	1001.9	14.7	1		2215	268	345.	30.0	1.7
1		0540	69	4892.	2424.7	28.8	1		1400	169	2252.	986.3	14.6	1		2220	269	319.	27.7	1.6
1		0545	70	5371.	2490.8	29.3	1		1405	170	2236.	970.8	14.4	1		2225	270	294.	25.6	1.5
1		0550	71	5796.	2549.5	29.8	1		1410	171	2220.	955.5	14.2	1		2230	271	272.	23.6	1.3
1		0555	72	6202.	2601.1	30.2	1		1415	172	2205.	940.3	14.0	1		2235	272	251.	21.8	1.2
1		0600	73	6579.	2645.8	30.5	1		1420	173	2185.	925.1	13.8	1		2240	273	232.	20.1	1.1
1		0605	74	6898.	2683.8	30.8	1		1425	174	2165.	910.2	13.7	1		2245	274	214.	18.6	1.1
1		0610	75	7183.	2715.2	31.1	1		1430	175	2144.	895.3	13.5	1		2250	275	198.	17.2	1.0
1		0615	76	7455.	2740.0	31.3	1		1435	176	2124.	880.6	13.3	1		2255	276	183.	15.9	.9
1		0620	77	7656.	2758.3	31.5	1		1440	177	2105.	866.1	13.1	1		2300	277	169.	14.7	.8
1		0625	78	7789.	2770.4	31.6	1		1445	178	2085.	851.6	13.0	1		2305	278	156.	13.5	.8
1		0630	79	7858.	2776.7	31.6	1		1450	179	2065.	837.3	12.8	1		2310	279	144.	12.5	.7
1		0635	80	7870.	2777.7	31.6	1		1455	180	2046.	823.2	12.6	1		2315	280	133.	11.6	.7
1		0640	81	7828.	2773.9	31.6	1		1500	181	2027.	809.2	12.4	1		2320	281	123.	10.7	.6

1	0645	82	7739.	2765.8	31.5	*	1	1505	182	2008.	795.3	12.3	*	1	2325	282	114.	9.9	.6
1	0650	83	7609.	2754.0	31.4	*	1	1510	183	1989.	781.5	12.1	*	1	2330	283	105.	9.1	.5
1	0655	84	7445.	2739.0	31.3	*	1	1515	184	1971.	767.9	12.0	*	1	2335	284	97.	8.4	.5
1	0700	85	7251.	2721.4	31.1	*	1	1520	185	1953.	754.4	11.8	*	1	2340	285	90.	7.8	.4
1	0705	86	7048.	2701.6	31.0	*	1	1525	186	1934.	741.0	11.6	*	1	2345	286	83.	7.2	.4
1	0710	87	6866.	2680.0	30.8	*	1	1530	187	1916.	727.7	11.5	*	1	2350	287	76.	6.6	.4
1	0715	88	6671.	2656.8	30.6	*	1	1535	188	1898.	714.6	11.3	*	1	2355	288	71.	6.1	.3
1	0720	89	6465.	2632.3	30.4	*	1	1540	189	1881.	701.6	11.1	*	2	0000	289	65.	5.7	.3
1	0725	90	6252.	2607.0	30.3	*	1	1545	190	1863.	688.7	11.0	*	2	0005	290	60.	5.2	.3
1	0730	91	6033.	2581.0	30.1	*	1	1550	191	1846.	675.9	10.8	*	2	0010	291	56.	4.8	.3
1	0735	92	5833.	2554.6	29.8	*	1	1555	192	1829.	663.2	10.7	*	2	0015	292	51.	4.5	.3
1	0740	93	5639.	2527.9	29.6	*	1	1600	193	1811.	650.7	10.5	*	2	0020	293	47.	4.1	.2
1	0745	94	5444.	2501.0	29.4	*	1	1605	194	1795.	638.3	10.4	*	2	0025	294	44.	3.8	.2
1	0750	95	5250.	2474.1	29.2	*	1	1610	195	1778.	626.0	10.2	*	2	0030	295	40.	3.5	.2
1	0755	96	5056.	2447.4	29.0	*	1	1615	196	1761.	613.8	10.1	*	2	0035	296	37.	3.2	.2
1	0800	97	4864.	2420.9	28.8	*	1	1620	197	1743.	601.7	9.9	*	2	0040	297	35.	3.0	.2
1	0805	98	4674.	2394.7	28.6	*	1	1625	198	1721.	589.8	9.8	*	2	0045	298	32.	2.8	.2
1	0810	99	4487.	2368.9	28.3	*	1	1630	199	1699.	578.0	9.7	*	2	0050	299	29.	2.6	.1
1	0815	100	4303.	2343.5	28.1	*	1	1635	200	1678.	566.4	9.5	*	2	0055	300	27.	2.4	.1
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 7870.	6.58	4681.	2149.	2070.	2070.
		(INCHES) .638	1.170	1.170	1.170
		(AC-FT) 2321.	4262.	4262.	4262.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2778.	6.58	2260.	923.	890.	890.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
31.63	6.58	27.54	12.70	12.24	12.24

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3986.	2277.0	27.7	*	1		1640	201	1627.	538.1	9.2
1		0005	2	0.	.0	.0	*	1		0825	102	3893.	2253.4	27.5	*	1		1645	202	1606.	527.0	9.1
1		0010	3	0.	.0	.0	*	1		0830	103	3801.	2229.8	27.4	*	1		1650	203	1586.	516.0	8.9
1		0015	4	0.	.0	.0	*	1		0835	104	3710.	2206.5	27.2	*	1		1655	204	1567.	505.1	8.8
1		0020	5	0.	.0	.0	*	1		0840	105	3619.	2183.5	27.1	*	1		1700	205	1547.	494.4	8.7
1		0025	6	0.	.0	.0	*	1		0845	106	3544.	2160.6	26.9	*	1		1705	206	1528.	483.8	8.6
1		0030	7	0.	.0	.0	*	1		0850	107	3486.	2138.0	26.8	*	1		1710	207	1509.	473.4	8.4
1		0035	8	0.	.0	.0	*	1		0855	108	3429.	2115.5	26.6	*	1		1715	208	1490.	463.0	8.3
1		0040	9	0.	.0	.0	*	1		0900	109	3371.	2093.2	26.5	*	1		1720	209	1471.	452.8	8.2
1		0045	10	1.	.1	.0	*	1		0905	110	3315.	2071.2	26.3	*	1		1725	210	1453.	442.8	8.1
1		0050	11	1.	.1	.0	*	1		0910	111	3259.	2049.4	26.2	*	1		1730	211	1435.	432.8	7.9
1		0055	12	2.	.2	.0	*	1		0915	112	3203.	2027.8	26.0	*	1		1735	212	1417.	423.0	7.8
1		0100	13	4.	.4	.0	*	1		0920	113	3181.	2006.4	25.8	*	1		1740	213	1399.	413.3	7.7
1		0105	14	7.	.6	.0	*	1		0925	114	3166.	1985.0	25.6	*	1		1745	214	1382.	403.7	7.6
1		0110	15	10.	.9	.0	*	1		0930	115	3152.	1963.7	25.4	*	1		1750	215	1364.	394.3	7.5
1		0115	16	14.	1.2	.1	*	1		0935	116	3137.	1942.4	25.2	*	1		1755	216	1347.	384.9	7.4
1		0120	17	18.	1.6	.1	*	1		0940	117	3123.	1921.1	25.0	*	1		1800	217	1331.	375.7	7.3
1		0125	18	24.	2.1	.1	*	1		0945	118	3109.	1899.9	24.8	*	1		1805	218	1314.	366.6	7.2
1		0130	19	30.	2.6	.1	*	1		0950	119	3094.	1878.7	24.6	*	1		1810	219	1298.	357.6	7.1
1		0135	20	37.	3.2	.2	*	1		0955	120	3080.	1857.7	24.4	*	1		1815	220	1281.	348.7	7.0
1		0140	21	46.	4.0	.2	*	1		1000	121	3066.	1836.6	24.2	*	1		1820	221	1265.	340.0	6.9
1		0145	22	57.	4.9	.3	*	1		1005	122	3052.	1815.7	24.0	*	1		1825	222	1250.	331.3	6.7
1		0150	23	70.	6.1	.3	*	1		1010	123	3035.	1794.8	23.8	*	1		1830	223	1234.	322.8	6.6
1		0155	24	88.	7.6	.4	*	1		1015	124	3017.	1774.0	23.6	*	1		1835	224	1219.	314.3	6.5
1		0200	25	109.	9.5	.5	*	1		1020	125	2999.	1753.4	23.3	*	1		1840	225	1203.	306.0	6.5
1		0205	26	136.	11.8	.7	*	1		1025	126	2982.	1732.8	23.1	*	1		1845	226	1188.	297.7	6.4
1		0210	27	168.	14.6	.8	*	1		1030	127	2965.	1712.4	22.9	*	1		1850	227	1174.	289.6	6.3
1		0215	28	206.	17.9	1.0	*	1		1035	128	2947.	1692.1	22.7	*	1		1855	228	1159.	281.6	6.2
1		0220	29	250.	21.7	1.2	*	1		1040	129	2930.	1671.8	22.4	*	1		1900	229	1144.	273.6	6.1
1		0225	30	299.	26.0	1.5	*	1		1045	130	2913.	1651.7	22.2	*	1		1905	230	1137.	265.8	6.0
1		0230	31	353.	30.7	1.7	*	1		1050	131	2896.	1631.7	22.0	*	1		1910	231	1149.	257.9	5.8
1		0235	32	410.	35.7	2.0	*	1		1055	132	2880.	1611.9	21.8	*	1		1915	232	1161.	249.9	5.7
1		0240	33	457.	41.1	2.1	*	1		1100	133	2863.	1592.1	21.5	*	1		1920	233	1174.	241.9	5.6
1		0245	34	508.	46.9	2.2	*	1		1105	134	2846.	1572.4	21.3	*	1		1925	234	1186.	233.8	5.5
1		0250	35	562.	53.1	2.3	*	1		1110	135	2830.	1552.9	21.1	*	1		1930	235	1199.	225.6	5.3
1		0255	36	620.	59.8	2.5	*	1		1115	136	2811.	1533.5	20.9	*	1		1935	236	1211.	217.3	5.2
1		0300	37	684.	67.1	2.6	*	1		1120	137	2792.	1514.2	20.7	*	1		1940	237	1224.	208.9	5.1
1		0305	38	756.	75.4	2.8	*	1		1125	138	2772.	1495.0	20.4	*	1		1945	238	1237.	200.4	4.9
1		0310	39	838.	84.8	2.9	*	1		1130	139	2753.	1476.0	20.2	*	1		1950	239	1250.	191.8	4.8
1		0315	40	935.	95.9	3.1	*	1		1135	140	2733.	1457.1	20.0	*	1		1955	240	1264.	183.2	4.7
1		0320	41	1050.	109.1	3.4	*	1		1140	141	2714.	1438.4	19.8	*	1		2000	241	1277.	174.4	4.5
1		0325	42	1191.	125.2	3.7	*	1		1145	142	2695.	1419.7	19.6	*	1		2005	242	1290.	165.6	4.4
1		0330	43	1321.	145.4	4.1	*	1		1150	143	2676.	1401.2	19.4	*	1		2010	243	1304.	156.7	4.2
1		0335	44	1281.	171.8	4.5	*	1		1155	144	2657.	1382.9	19.1	*	1		2015	244	1318.	147.6	4.1
1		0340	45	1228.	206.6	5.0	*	1		1200	145	2639.	1364.6	18.9	*	1		2020	245	1307.	138.6	4.0
1		0345	46	1160.	250.7	5.7	*	1		1205	146	2620.	1346.5	18.7	*	1		2025	246	1231.	129.9	3.8
1		0350	47	1199.	303.7	6.4	*	1		1210	147	2602.	1328.6	18.5	*	1		2030	247	1159.	121.6	3.6
1		0355	48	1309.	363.9	7.1	*	1		1215	148	2583.	1310.7	18.3	*	1		2035	248	1092.	113.9	3.5
1		0400	49	1430.	430.2	7.9	*	1		1220	149	2565.	1293.0	18.1	*	1		2040	249	1028.	106.6	3.3
1		0405	50	1560.	501.6	8.8	*	1		1225	150	2547.	1275.4	17.9	*	1		2045	250	968.	99.7	3.2
1		0410	51	1699.	577.9	9.7	*	1		1230	151	2529.	1257.9	17.7	*	1		2050	251	912.	93.2	3.1
1		0415	52	1822.	658.7	10.6	*	1		1235	152	2512.	1240.5	17.5	*	1		2055	252	858.	87.1	3.0
1		0420	53	1938.	744.0	11.7	*	1		1240	153	2494.	1223.3	17.3	*	1		2100	253	808.	81.4	2.9
1		0425	54	2060.	833.4	12.7	*	1		1245	154	2477.	1206.2	17.1	*	1		2105	254	761.	76.0	2.8

1	0430	55	2187.	926.5	13.9	*	1	1250	155	2459.	1189.2	16.9	*	1	2110	255	717.	70.9	2.7
1	0435	56	2289.	1022.7	15.0	*	1	1255	156	2442.	1172.3	16.7	*	1	2115	256	675.	66.1	2.6
1	0440	57	2390.	1121.7	16.1	*	1	1300	157	2425.	1155.5	16.5	*	1	2120	257	636.	61.6	2.5
1	0445	58	2494.	1223.2	17.3	*	1	1305	158	2408.	1138.9	16.3	*	1	2125	258	599.	57.3	2.4
1	0450	59	2600.	1326.7	18.5	*	1	1310	159	2391.	1122.4	16.1	*	1	2130	259	564.	53.3	2.3
1	0455	60	2707.	1431.6	19.7	*	1	1315	160	2374.	1106.0	15.9	*	1	2135	260	531.	49.6	2.3
1	0500	61	2815.	1537.2	20.9	*	1	1320	161	2357.	1089.7	15.8	*	1	2140	261	500.	46.0	2.2
1	0505	62	2906.	1642.6	22.1	*	1	1325	162	2341.	1073.5	15.6	*	1	2145	262	471.	42.7	2.1
1	0510	63	2994.	1746.4	23.3	*	1	1330	163	2324.	1057.4	15.4	*	1	2150	263	443.	39.5	2.1
1	0515	64	3073.	1847.3	24.3	*	1	1335	164	2308.	1041.5	15.2	*	1	2155	264	418.	36.6	2.0
1	0520	65	3139.	1944.3	25.3	*	1	1340	165	2292.	1025.6	15.0	*	1	2200	265	389.	33.8	1.9
1	0525	66	3226.	2036.5	26.1	*	1	1345	166	2276.	1009.9	14.8	*	1	2205	266	360.	31.2	1.8
1	0530	67	3448.	2123.1	26.7	*	1	1350	167	2260.	994.3	14.7	*	1	2210	267	332.	28.8	1.6
1	0535	68	3698.	2203.6	27.2	*	1	1355	168	2244.	978.8	14.5	*	1	2215	268	307.	26.6	1.5
1	0540	69	3989.	2277.9	27.7	*	1	1400	169	2228.	963.4	14.3	*	1	2220	269	283.	24.6	1.4
1	0545	70	4320.	2345.8	28.2	*	1	1405	170	2213.	948.1	14.1	*	1	2225	270	262.	22.7	1.3
1	0550	71	4764.	2407.1	28.7	*	1	1410	171	2196.	932.9	13.9	*	1	2230	271	242.	21.0	1.2
1	0555	72	5158.	2461.5	29.1	*	1	1415	172	2175.	917.8	13.8	*	1	2235	272	223.	19.4	1.1
1	0600	73	5505.	2509.3	29.5	*	1	1420	173	2155.	902.9	13.6	*	1	2240	273	206.	17.9	1.0
1	0605	74	5806.	2550.9	29.8	*	1	1425	174	2135.	888.2	13.4	*	1	2245	274	191.	16.5	.9
1	0610	75	6077.	2586.2	30.1	*	1	1430	175	2115.	873.5	13.2	*	1	2250	275	176.	15.3	.9
1	0615	76	6322.	2615.3	30.3	*	1	1435	176	2095.	859.0	13.1	*	1	2255	276	163.	14.1	.8
1	0620	77	6515.	2638.2	30.5	*	1	1440	177	2075.	844.7	12.9	*	1	2300	277	150.	13.0	.7
1	0625	78	6658.	2655.3	30.6	*	1	1445	178	2056.	830.5	12.7	*	1	2305	278	139.	12.0	.7
1	0630	79	6754.	2666.7	30.7	*	1	1450	179	2037.	816.4	12.5	*	1	2310	279	128.	11.1	.6
1	0635	80	6805.	2672.8	30.7	*	1	1455	180	2018.	802.4	12.4	*	1	2315	280	118.	10.3	.6
1	0640	81	6815.	2674.0	30.8	*	1	1500	181	1999.	788.6	12.2	*	1	2320	281	109.	9.5	.5
1	0645	82	6788.	2670.7	30.7	*	1	1505	182	1980.	774.9	12.0	*	1	2325	282	101.	8.8	.5
1	0650	83	6727.	2663.5	30.7	*	1	1510	183	1962.	761.3	11.9	*	1	2330	283	93.	8.1	.5
1	0655	84	6637.	2652.8	30.6	*	1	1515	184	1944.	747.8	11.7	*	1	2335	284	86.	7.5	.4
1	0700	85	6522.	2639.1	30.5	*	1	1520	185	1926.	734.5	11.5	*	1	2340	285	80.	6.9	.4
1	0705	86	6386.	2622.9	30.4	*	1	1525	186	1908.	721.3	11.4	*	1	2345	286	74.	6.4	.4
1	0710	87	6232.	2604.7	30.2	*	1	1530	187	1890.	708.2	11.2	*	1	2350	287	68.	5.9	.3
1	0715	88	6065.	2584.8	30.1	*	1	1535	188	1872.	695.3	11.1	*	1	2355	288	63.	5.4	.3
1	0720	89	5898.	2563.5	29.9	*	1	1540	189	1855.	682.4	10.9	*	2	0000	289	58.	5.0	.3
1	0725	90	5736.	2541.2	29.7	*	1	1545	190	1837.	669.7	10.8	*	2	0005	290	54.	4.6	.3
1	0730	91	5567.	2518.0	29.6	*	1	1550	191	1820.	657.1	10.6	*	2	0010	291	49.	4.3	.2
1	0735	92	5395.	2494.1	29.4	*	1	1555	192	1803.	644.7	10.5	*	2	0015	292	46.	4.0	.2
1	0740	93	5219.	2469.9	29.2	*	1	1600	193	1786.	632.3	10.3	*	2	0020	293	42.	3.7	.2
1	0745	94	5041.	2445.4	29.0	*	1	1605	194	1770.	620.1	10.2	*	2	0025	294	39.	3.4	.2
1	0750	95	4864.	2420.8	28.8	*	1	1610	195	1753.	607.9	10.0	*	2	0030	295	36.	3.1	.2
1	0755	96	4686.	2396.4	28.6	*	1	1615	196	1732.	595.9	9.9	*	2	0035	296	33.	2.9	.2
1	0800	97	4510.	2372.1	28.4	*	1	1620	197	1710.	584.1	9.7	*	2	0040	297	31.	2.7	.2
1	0805	98	4336.	2348.1	28.2	*	1	1625	198	1689.	572.4	9.6	*	2	0045	298	28.	2.5	.1
1	0810	99	4172.	2324.3	28.0	*	1	1630	199	1668.	560.8	9.5	*	2	0050	299	26.	2.3	.1
1	0815	100	4079.	2300.7	27.8	*	1	1635	200	1647.	549.4	9.3	*	2	0055	300	24.	2.1	.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 6815.	6.67		4292.	2027.	1953.	1953.
		(INCHES)	.585	1.105	1.105	1.105
		(AC-FT)	2128.	4021.	4021.	4021.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2674.	6.67	2191.	893.	861.	861.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
30.75	6.67	26.97	12.39	11.93	11.93

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3690.	2201.4	27.2	*	1		1640	201	1569.	506.7	8.8
1		0005	2	0.	.0	.0	*	1		0825	102	3604.	2179.6	27.1	*	1		1645	202	1550.	496.0	8.7
1		0010	3	0.	.0	.0	*	1		0830	103	3537.	2157.8	26.9	*	1		1650	203	1530.	485.4	8.6
1		0015	4	0.	.0	.0	*	1		0835	104	3481.	2136.1	26.8	*	1		1655	204	1511.	474.9	8.4
1		0020	5	0.	.0	.0	*	1		0840	105	3426.	2114.4	26.6	*	1		1700	205	1493.	464.5	8.3
1		0025	6	0.	.0	.0	*	1		0845	106	3370.	2092.8	26.5	*	1		1705	206	1474.	454.3	8.2
1		0030	7	0.	.0	.0	*	1		0850	107	3315.	2071.2	26.3	*	1		1710	207	1456.	444.2	8.1
1		0035	8	0.	.0	.0	*	1		0855	108	3260.	2049.9	26.2	*	1		1715	208	1437.	434.3	8.0
1		0040	9	0.	.0	.0	*	1		0900	109	3206.	2028.7	26.0	*	1		1720	209	1419.	424.4	7.9
1		0045	10	0.	.0	.0	*	1		0905	110	3181.	2007.6	25.9	*	1		1725	210	1402.	414.7	7.7
1		0050	11	1.	.1	.0	*	1		0910	111	3167.	1986.5	25.7	*	1		1730	211	1384.	405.1	7.6
1		0055	12	1.	.1	.0	*	1		0915	112	3153.	1965.4	25.5	*	1		1735	212	1367.	395.7	7.5
1		0100	13	2.	.2	.0	*	1		0920	113	3139.	1944.3	25.3	*	1		1740	213	1350.	386.3	7.4
1		0105	14	4.	.3	.0	*	1		0925	114	3124.	1923.2	25.1	*	1		1745	214	1333.	377.1	7.3
1		0110	15	6.	.5	.0	*	1		0930	115	3110.	1902.2	24.9	*	1		1750	215	1316.	367.9	7.2
1		0115	16	9.	.7	.0	*	1		0935	116	3096.	1881.1	24.7	*	1		1755	216	1300.	358.9	7.1
1		0120	17	12.	1.0	.1	*	1		0940	117	3082.	1860.1	24.5	*	1		1800	217	1284.	350.0	7.0
1		0125	18	16.	1.4	.1	*	1		0945	118	3067.	1839.2	24.3	*	1		1805	218	1268.	341.2	6.9
1		0130	19	20.	1.8	.1	*	1		0950	119	3053.	1818.3	24.1	*	1		1810	219	1252.	332.6	6.8
1		0135	20	26.	2.2	.1	*	1		0955	120	3037.	1797.5	23.8	*	1		1815	220	1236.	324.0	6.7
1		0140	21	32.	2.8	.2	*	1		1000	121	3019.	1776.8	23.6	*	1		1820	221	1221.	315.5	6.6
1		0145	22	40.	3.5	.2	*	1		1005	122	3002.	1756.2	23.4	*	1		1825	222	1206.	307.2	6.5
1		0150	23	51.	4.4	.3	*	1		1010	123	2984.	1735.6	23.1	*	1		1830	223	1191.	298.9	6.4
1		0155	24	64.	5.5	.3	*	1		1015	124	2967.	1715.2	22.9	*	1		1835	224	1176.	290.8	6.3
1		0200	25	80.	7.0	.4	*	1		1020	125	2950.	1694.9	22.7	*	1		1840	225	1161.	282.7	6.2
1		0205	26	101.	8.7	.5	*	1		1025	126	2933.	1674.7	22.5	*	1		1845	226	1147.	274.8	6.1
1		0210	27	126.	10.9	.6	*	1		1030	127	2916.	1654.6	22.2	*	1		1850	227	1135.	266.9	6.0

1	0215	28	155.	13.5	.8 *	1	1035	128	2899.	1634.6	22.0 *	1	1855	228	1148.	259.1	5.9
1	0220	29	190.	16.5	.9 *	1	1040	129	2882.	1614.7	21.8 *	1	1900	229	1160.	251.1	5.7
1	0225	30	229.	19.9	1.1 *	1	1045	130	2865.	1594.9	21.6 *	1	1905	230	1172.	243.1	5.6
1	0230	31	273.	23.7	1.3 *	1	1050	131	2849.	1575.3	21.4 *	1	1910	231	1184.	235.0	5.5
1	0235	32	320.	27.8	1.6 *	1	1055	132	2832.	1555.7	21.1 *	1	1915	232	1197.	226.8	5.4
1	0240	33	371.	32.2	1.8 *	1	1100	133	2814.	1536.3	20.9 *	1	1920	233	1210.	218.5	5.2
1	0245	34	421.	36.9	2.0 *	1	1105	134	2794.	1517.0	20.7 *	1	1925	234	1222.	210.1	5.1
1	0250	35	465.	42.0	2.1 *	1	1110	135	2775.	1497.8	20.5 *	1	1930	235	1235.	201.7	5.0
1	0255	36	513.	47.5	2.2 *	1	1115	136	2755.	1478.8	20.2 *	1	1935	236	1248.	193.1	4.8
1	0300	37	566.	53.6	2.3 *	1	1120	137	2736.	1459.9	20.0 *	1	1940	237	1262.	184.5	4.7
1	0305	38	626.	60.5	2.5 *	1	1125	138	2717.	1441.1	19.8 *	1	1945	238	1275.	175.7	4.5
1	0310	39	697.	68.6	2.6 *	1	1130	139	2698.	1422.4	19.6 *	1	1950	239	1288.	166.9	4.4
1	0315	40	780.	78.1	2.8 *	1	1135	140	2679.	1403.9	19.4 *	1	1955	240	1302.	158.0	4.3
1	0320	41	880.	89.7	3.0 *	1	1140	141	2660.	1385.5	19.2 *	1	2000	241	1316.	149.0	4.1
1	0325	42	1004.	103.8	3.3 *	1	1145	142	2641.	1367.3	19.0 *	1	2005	242	1318.	139.9	4.0
1	0330	43	1158.	121.5	3.6 *	1	1150	143	2623.	1349.2	18.8 *	1	2010	243	1241.	131.1	3.8
1	0335	44	1323.	144.0	4.0 *	1	1155	144	2604.	1331.2	18.5 *	1	2015	244	1169.	122.8	3.7
1	0340	45	1278.	173.4	4.5 *	1	1200	145	2586.	1313.3	18.3 *	1	2020	245	1101.	115.0	3.5
1	0345	46	1221.	211.3	5.1 *	1	1205	146	2568.	1295.5	18.1 *	1	2025	246	1037.	107.6	3.4
1	0350	47	1149.	257.9	5.8 *	1	1210	147	2550.	1277.9	17.9 *	1	2030	247	976.	100.7	3.2
1	0355	48	1214.	311.8	6.5 *	1	1215	148	2532.	1260.4	17.7 *	1	2035	248	919.	94.1	3.1
1	0400	49	1323.	371.4	7.2 *	1	1220	149	2514.	1243.0	17.5 *	1	2040	249	866.	88.0	3.0
1	0405	50	1440.	435.9	8.0 *	1	1225	150	2497.	1225.8	17.3 *	1	2045	250	815.	82.2	2.9
1	0410	51	1566.	504.9	8.8 *	1	1230	151	2479.	1208.7	17.1 *	1	2050	251	768.	76.8	2.8
1	0415	52	1700.	578.1	9.7 *	1	1235	152	2462.	1191.6	16.9 *	1	2055	252	723.	71.6	2.7
1	0420	53	1818.	655.4	10.6 *	1	1240	153	2444.	1174.7	16.7 *	1	2100	253	681.	66.8	2.6
1	0425	54	1928.	736.6	11.6 *	1	1245	154	2427.	1158.0	16.5 *	1	2105	254	641.	62.2	2.5
1	0430	55	2044.	821.3	12.6 *	1	1250	155	2410.	1141.3	16.4 *	1	2110	255	604.	57.9	2.4
1	0435	56	2163.	909.0	13.7 *	1	1255	156	2393.	1124.8	16.2 *	1	2115	256	569.	53.9	2.4
1	0440	57	2265.	999.3	14.7 *	1	1300	157	2377.	1108.3	16.0 *	1	2120	257	535.	50.1	2.3
1	0445	58	2360.	1091.9	15.8 *	1	1305	158	2360.	1092.0	15.8 *	1	2125	258	504.	46.5	2.2
1	0450	59	2457.	1186.5	16.9 *	1	1310	159	2343.	1075.8	15.6 *	1	2130	259	475.	43.1	2.1
1	0455	60	2555.	1282.7	18.0 *	1	1315	160	2327.	1059.8	15.4 *	1	2135	260	447.	40.0	2.1
1	0500	61	2654.	1379.7	19.1 *	1	1320	161	2311.	1043.8	15.2 *	1	2140	261	421.	37.0	2.0
1	0505	62	2753.	1476.5	20.2 *	1	1325	162	2294.	1027.9	15.0 *	1	2145	262	394.	34.2	1.9
1	0510	63	2846.	1572.1	21.3 *	1	1330	163	2278.	1012.2	14.9 *	1	2150	263	364.	31.6	1.8
1	0515	64	2925.	1665.0	22.4 *	1	1335	164	2262.	996.5	14.7 *	1	2155	264	336.	29.2	1.7
1	0520	65	3000.	1754.3	23.4 *	1	1340	165	2246.	981.0	14.5 *	1	2200	265	310.	26.9	1.5
1	0525	66	3068.	1839.4	24.3 *	1	1345	166	2231.	965.6	14.3 *	1	2205	266	287.	24.9	1.4
1	0530	67	3122.	1919.8	25.0 *	1	1350	167	2215.	950.3	14.1 *	1	2210	267	265.	23.0	1.3
1	0535	68	3173.	1995.8	25.7 *	1	1355	168	2199.	935.1	14.0 *	1	2215	268	245.	21.2	1.2
1	0540	69	3304.	2067.1	26.3 *	1	1400	169	2178.	920.0	13.8 *	1	2220	269	226.	19.6	1.1
1	0545	70	3475.	2133.6	26.7 *	1	1405	170	2158.	905.1	13.6 *	1	2225	270	209.	18.1	1.0
1	0550	71	3665.	2195.1	27.2 *	1	1410	171	2138.	890.3	13.4 *	1	2230	271	193.	16.7	.9
1	0555	72	3886.	2251.6	27.5 *	1	1415	172	2118.	875.7	13.3 *	1	2235	272	178.	15.5	.9
1	0600	73	4088.	2302.9	27.8 *	1	1420	173	2098.	861.1	13.1 *	1	2240	273	164.	14.3	.8
1	0605	74	4343.	2348.9	28.2 *	1	1425	174	2078.	846.8	12.9 *	1	2245	274	152.	13.2	.7
1	0610	75	4634.	2389.2	28.5 *	1	1430	175	2059.	832.5	12.7 *	1	2250	275	140.	12.2	.7
1	0615	76	4882.	2423.4	28.8 *	1	1435	176	2040.	818.4	12.6 *	1	2255	276	130.	11.3	.6
1	0620	77	5089.	2451.9	29.0 *	1	1440	177	2021.	804.4	12.4 *	1	2300	277	120.	10.4	.6
1	0625	78	5253.	2474.6	29.2 *	1	1445	178	2002.	790.6	12.2 *	1	2305	278	111.	9.6	.5
1	0630	79	5379.	2491.9	29.3 *	1	1450	179	1983.	776.8	12.1 *	1	2310	279	102.	8.9	.5
1	0635	80	5467.	2504.0	29.4 *	1	1455	180	1965.	763.2	11.9 *	1	2315	280	94.	8.2	.5
1	0640	81	5519.	2511.3	29.5 *	1	1500	181	1946.	749.8	11.7 *	1	2320	281	87.	7.6	.4
1	0645	82	5540.	2514.1	29.5 *	1	1505	182	1928.	736.4	11.6 *	1	2325	282	80.	7.0	.4
1	0650	83	5531.	2512.9	29.5 *	1	1510	183	1910.	723.2	11.4 *	1	2330	283	74.	6.5	.4
1	0655	84	5496.	2508.1	29.5 *	1	1515	184	1892.	710.1	11.3 *	1	2335	284	69.	6.0	.3
1	0700	85	5438.	2500.2	29.4 *	1	1520	185	1875.	697.2	11.1 *	1	2340	285	63.	5.5	.3
1	0705	86	5361.	2489.5	29.3 *	1	1525	186	1857.	684.3	10.9 *	1	2345	286	59.	5.1	.3
1	0710	87	5268.	2476.6	29.2 *	1	1530	187	1840.	671.6	10.8 *	1	2350	287	54.	4.7	.3
1	0715	88	5161.	2461.9	29.1 *	1	1535	188	1823.	659.0	10.6 *	1	2355	288	50.	4.3	.2
1	0720	89	5043.	2445.5	29.0 *	1	1540	189	1806.	646.5	10.5 *	2	0000	289	46.	4.0	.2
1	0725	90	4915.	2427.9	28.8 *	1	1545	190	1789.	634.1	10.3 *	2	0005	290	43.	3.7	.2
1	0730	91	4780.	2409.4	28.7 *	1	1550	191	1772.	621.8	10.2 *	2	0010	291	39.	3.4	.2
1	0735	92	4640.	2390.0	28.5 *	1	1555	192	1756.	609.7	10.0 *	2	0015	292	36.	3.2	.2
1	0740	93	4496.	2370.2	28.4 *	1	1600	193	1735.	597.7	9.9 *	2	0020	293	34.	2.9	.2
1	0745	94	4350.	2350.0	28.2 *	1	1605	194	1714.	585.8	9.8 *	2	0025	294	31.	2.7	.2
1	0750	95	4202.	2329.6	28.0 *	1	1610	195	1692.	574.1	9.6 *	2	0030	295	29.	2.5	.1
1	0755	96	4111.	2308.9	27.9 *	1	1615	196	1671.	562.5	9.5 *	2	0035	296	26.	2.3	.1
1	0800	97	4029.	2287.9	27.8 *	1	1620	197	1650.	551.0	9.3 *	2	0040	297	24.	2.1	.1
1	0805	98	3945.	2266.5	27.6 *	1	1625	198	1630.	539.7	9.2 *	2	0045	298	23.	2.0	.1
1	0810	99	3860.	2244.9	27.5 *	1	1630	199	1609.	528.6	9.1 *	2	0050	299	21.	1.8	.1
1	0815	100	3775.	2223.2	27.3 *	1	1635	200	1589.	517.6	9.0 *	2	0055	300	19.	1.7	.1
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5540.	6.75		3789.	1861.	1792.	1792.
		(INCHES)	.516	1.014	1.014	1.014
		(AC-FT)	1879.	3691.	3691.	3691.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2514.	6.75	2080.	844.	813.	813.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
29.52	6.75	26.05	11.86	11.42	11.42

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	0.	.0	.0	*	1	0820	101	3382.	2097.4	26.5	*	1	1640	201	1487.	461.7	8.3
1	0005	2	0.	.0	.0	*	1	0825	102	3331.	2077.4	26.4	*	1	1645	202	1469.	451.5	8.2
1	0010	3	0.	.0	.0	*	1	0830	103	3279.	2057.4	26.2	*	1	1650	203	1450.	441.4	8.1
1	0015	4	0.	.0	.0	*	1	0835	104	3228.	2037.3	26.1	*	1	1655	204	1432.	431.5	7.9
1	0020	5	0.	.0	.0	*	1	0840	105	3188.	2017.2	25.9	*	1	1700	205	1414.	421.7	7.8
1	0025	6	0.	.0	.0	*	1	0845	106	3174.	1996.9	25.8	*	1	1705	206	1397.	412.0	7.7
1	0030	7	0.	.0	.0	*	1	0850	107	3160.	1976.6	25.6	*	1	1710	207	1379.	402.5	7.6
1	0035	8	0.	.0	.0	*	1	0855	108	3147.	1956.1	25.4	*	1	1715	208	1362.	393.0	7.5
1	0040	9	0.	.0	.0	*	1	0900	109	3133.	1935.5	25.2	*	1	1720	209	1345.	383.7	7.4
1	0045	10	0.	.0	.0	*	1	0905	110	3119.	1914.8	25.0	*	1	1725	210	1328.	374.5	7.3
1	0050	11	0.	.0	.0	*	1	0910	111	3105.	1894.2	24.8	*	1	1730	211	1312.	365.4	7.2
1	0055	12	1.	.1	.0	*	1	0915	112	3091.	1873.5	24.6	*	1	1735	212	1295.	356.4	7.0
1	0100	13	1.	.1	.0	*	1	0920	113	3077.	1852.7	24.4	*	1	1740	213	1279.	347.5	6.9
1	0105	14	2.	.2	.0	*	1	0925	114	3063.	1832.1	24.2	*	1	1745	214	1263.	338.8	6.8
1	0110	15	3.	.3	.0	*	1	0930	115	3049.	1811.4	24.0	*	1	1750	215	1247.	330.1	6.7
1	0115	16	5.	.4	.0	*	1	0935	116	3031.	1790.8	23.8	*	1	1755	216	1232.	321.6	6.6
1	0120	17	7.	.6	.0	*	1	0940	117	3014.	1770.2	23.5	*	1	1800	217	1217.	313.2	6.5
1	0125	18	9.	.8	.0	*	1	0945	118	2996.	1749.8	23.3	*	1	1805	218	1201.	304.9	6.4
1	0130	19	13.	1.1	.1	*	1	0950	119	2979.	1729.4	23.1	*	1	1810	219	1186.	296.6	6.3
1	0135	20	16.	1.4	.1	*	1	0955	120	2962.	1709.1	22.8	*	1	1815	220	1172.	288.5	6.2
1	0140	21	21.	1.8	.1	*	1	1000	121	2945.	1688.9	22.6	*	1	1820	221	1157.	280.5	6.1
1	0145	22	27.	2.4	.1	*	1	1005	122	2928.	1668.8	22.4	*	1	1825	222	1143.	272.6	6.1
1	0150	23	35.	3.0	.2	*	1	1010	123	2911.	1648.7	22.2	*	1	1830	223	1139.	264.7	5.9
1	0155	24	45.	3.9	.2	*	1	1015	124	2894.	1628.8	22.0	*	1	1835	224	1151.	256.8	5.8
1	0200	25	57.	4.9	.3	*	1	1020	125	2877.	1609.0	21.7	*	1	1840	225	1163.	248.9	5.7
1	0205	26	72.	6.2	.4	*	1	1025	126	2860.	1589.3	21.5	*	1	1845	226	1175.	240.8	5.6
1	0210	27	91.	7.9	.4	*	1	1030	127	2844.	1569.7	21.3	*	1	1850	227	1188.	232.7	5.4
1	0215	28	113.	9.8	.6	*	1	1035	128	2827.	1550.2	21.1	*	1	1855	228	1200.	224.4	5.3
1	0220	29	139.	12.1	.7	*	1	1040	129	2809.	1530.8	20.8	*	1	1900	229	1213.	216.1	5.2
1	0225	30	169.	14.7	.8	*	1	1045	130	2789.	1511.5	20.6	*	1	1905	230	1226.	207.7	5.1
1	0230	31	203.	17.7	1.0	*	1	1050	131	2769.	1492.4	20.4	*	1	1910	231	1239.	199.2	4.9
1	0235	32	241.	20.9	1.2	*	1	1055	132	2750.	1473.4	20.2	*	1	1915	232	1252.	190.7	4.8
1	0240	33	281.	24.4	1.4	*	1	1100	133	2731.	1454.6	20.0	*	1	1920	233	1265.	182.0	4.6
1	0245	34	324.	28.2	1.6	*	1	1105	134	2711.	1435.8	19.8	*	1	1925	234	1279.	173.2	4.5
1	0250	35	371.	32.2	1.8	*	1	1110	135	2692.	1417.2	19.5	*	1	1930	235	1292.	164.4	4.4
1	0255	36	418.	36.6	2.0	*	1	1115	136	2674.	1398.8	19.3	*	1	1935	236	1306.	155.4	4.2
1	0300	37	460.	41.5	2.1	*	1	1120	137	2655.	1380.4	19.1	*	1	1940	237	1320.	146.4	4.1
1	0305	38	510.	47.1	2.2	*	1	1125	138	2636.	1362.2	18.9	*	1	1945	238	1297.	137.4	3.9
1	0310	39	567.	53.7	2.3	*	1	1130	139	2618.	1344.1	18.7	*	1	1950	239	1221.	128.7	3.8
1	0315	40	637.	61.7	2.5	*	1	1135	140	2599.	1326.1	18.5	*	1	1955	240	1150.	120.6	3.6
1	0320	41	722.	71.5	2.7	*	1	1140	141	2581.	1308.3	18.3	*	1	2000	241	1083.	112.9	3.5
1	0325	42	828.	83.6	2.9	*	1	1145	142	2563.	1290.6	18.1	*	1	2005	242	1020.	105.6	3.3
1	0330	43	962.	99.0	3.2	*	1	1150	143	2545.	1273.0	17.9	*	1	2010	243	960.	98.8	3.2
1	0335	44	1133.	118.7	3.6	*	1	1155	144	2527.	1255.5	17.7	*	1	2015	244	904.	92.4	3.1
1	0340	45	1324.	143.6	4.0	*	1	1200	145	2509.	1238.2	17.5	*	1	2020	245	852.	86.3	3.0
1	0345	46	1275.	175.6	4.5	*	1	1205	146	2492.	1221.0	17.3	*	1	2025	246	802.	80.7	2.9
1	0350	47	1214.	215.4	5.2	*	1	1210	147	2474.	1203.9	17.1	*	1	2030	247	755.	75.3	2.8
1	0355	48	1142.	262.4	5.9	*	1	1215	148	2457.	1186.9	16.9	*	1	2035	248	711.	70.2	2.7
1	0400	49	1220.	315.3	6.6	*	1	1220	149	2440.	1170.0	16.7	*	1	2040	249	670.	65.5	2.6
1	0405	50	1325.	372.7	7.2	*	1	1225	150	2423.	1153.3	16.5	*	1	2045	250	631.	61.0	2.5
1	0410	51	1437.	434.2	8.0	*	1	1230	151	2406.	1136.7	16.3	*	1	2050	251	594.	56.8	2.4
1	0415	52	1557.	499.7	8.7	*	1	1235	152	2389.	1120.1	16.1	*	1	2055	252	559.	52.8	2.3
1	0420	53	1683.	569.1	9.6	*	1	1240	153	2372.	1103.8	15.9	*	1	2100	253	527.	49.1	2.3
1	0425	54	1800.	641.9	10.4	*	1	1245	154	2355.	1087.5	15.7	*	1	2105	254	496.	45.6	2.2
1	0430	55	1903.	718.1	11.3	*	1	1250	155	2339.	1071.3	15.5	*	1	2110	255	467.	42.2	2.1
1	0435	56	2011.	797.2	12.3	*	1	1255	156	2322.	1055.3	15.4	*	1	2115	256	440.	39.1	2.1
1	0440	57	2122.	878.8	13.3	*	1	1300	157	2306.	1039.3	15.2	*	1	2120	257	414.	36.2	2.0
1	0445	58	2228.	962.6	14.3	*	1	1305	158	2290.	1023.5	15.0	*	1	2125	258	385.	33.4	1.9
1	0450	59	2315.	1048.3	15.3	*	1	1310	159	2274.	1007.8	14.8	*	1	2130	259	356.	30.9	1.8
1	0455	60	2404.	1135.6	16.3	*	1	1315	160	2258.	992.2	14.6	*	1	2135	260	329.	28.5	1.6
1	0500	61	2495.	1223.8	17.3	*	1	1320	161	2242.	976.7	14.5	*	1	2140	261	303.	26.3	1.5
1	0505	62	2585.	1312.1	18.3	*	1	1325	162	2226.	961.3	14.3	*	1	2145	262	280.	24.3	1.4
1	0510	63	2674.	1399.4	19.3	*	1	1330	163	2211.	946.0	14.1	*	1	2150	263	259.	22.5	1.3
1	0515	64	2761.	1484.3	20.3	*	1	1335	164	2193.	930.9	13.9	*	1	2155	264	239.	20.8	1.2
1	0520	65	2841.	1565.9	21.2	*	1	1340	165	2172.	915.8	13.7	*	1	2200	265	221.	19.2	1.1
1	0525	66	2906.	1643.7	22.1	*	1	1345	166	2152.	900.9	13.6	*	1	2205	266	204.	17.7	1.0
1	0530	67	2969.	1717.3	22.9	*	1	1350	167	2132.	886.2	13.4	*	1	2210	267	189.	16.4	.9
1	0535	68	3028.	1786.7	23.7	*	1	1355	168	2112.	871.6	13.2	*	1	2215	268	174.	15.1	.9
1	0540	69	3076.	1852.0	24.4	*	1	1400	169	2092.	857.1	13.0	*	1	2220	269	161.	14.0	.8
1	0545	70	3118.	1913.6	25.0	*	1	1405	170	2073.	842.7	12.9	*	1	2225	270	149.	12.9	.7
1	0550	71	3157.	1971.5	25.5	*	1	1410	171	2053.	828.5	12.7	*	1	2230	271	137.	11.9	.7
1	0555	72	3199.	2025.9	26.0	*	1	1415	172	2034.	814.5	12.5	*	1	2235	272	127.	11.0	.6
1	0600	73	3328.	2076.4	26.4	*	1	1420	173	2015.	800.5	12.3	*	1	2240	273	117.	10.2	.6
1	0605	74	3447.	2122.5	26.7	*	1	1425	174	1997.	786.7	12.2	*	1	2245	274	108.	9.4	.5
1	0610	75	3554.	2164.4	27.0	*	1	1430	175	1978.	773.0	12.0	*	1	2250	275	100.	8.7	.5
1	0615	76	3691.	2201.6	27.2	*	1	1435	176	1959.	759.5	11.8	*	1	2255	276	92.	8.0	.5
1	0620	77	3818.	2234.1	27.4	*	1	1440	177	1941.	746.0	11.7	*	1	2300	277	85.	7.4	.4
1	0625	78	3926.	2261.6	27.6	*	1	1445	178	1923.	732.7	11.5	*	1	2305	278	79.	6.8	.4
1	0630	79	4015.	2284.4	27.7	*	1	1450	179	1905.	719.5	11.4	*	1	2310	279	73.	6.3	.4
1	0635	80	4086.	2302.6	27.8	*	1	1455	180	1887.	706.5	11.2	*	1	2315	280	67.	5.8	.3
1	0640	81	4140.	2316.3	27.9	*	1	1500	181	1870.	693.5	11.1	*	1	2320	281	62.	5.4	.3
1	0645	82	4177.	2325.8	28.0	*	1	1505	182	1852.	680.7	10.9	*	1	2325	282	57.	5.0	.3
1	0650	83	4215.	2331.3	28.0	*	1	1510	183	1835.	668.0	10.7	*	1	2330	283	53.	4.6	.3
1	0655	84	4229.	2333.2	28.1	*	1	1515	184	1818.	655.4	10.6	*	1	2335	284	49.	4.2	.2
1	0700	85	4219.	2331.9	28.0	*	1	1520	185	1801.	643.0	10.4	*	1	2340	285	45.	3.9	.2
1	0705	86	4189.	2327.7	28.0	*	1	1525	186	1784.	630.6	10.3	*	1	2345	286	42.	3.6	.2
1	0710	87	4159.	2321.2	28.0	*	1	1530	187	1767.	618.4	10.1	*	1	2350	287	39.	3.3	.2
1	0715	88	4125.	2312.4	27.9	*	1	1535	188	1751.	606.3	10.0	*	1	2355	288	36.	3.1	.2
1	0720	89	4083.	2301.8	27.8	*	1	1540	189	1729.	594.3	9.9	*	2	0000	289	33.	2.9	.2
1	0725	90	4035.	2289.5	27.8	*	1	1545	190	1708.	582.5	9.7	*	2	0005	290	30.	2.6	.1
1	0730	91	3981.	2275.8	27.7	*	1	1550	191	1686.	570.8	9.6	*	2	0010	291	28.	2.4	.1
1	0735	92	3923.	2260.9	27.6	*	1	1555	192	1665.	559.2	9.4	*	2	0015	292	26.	2.3	.1
1	0740	93	3860.	2245.0	27.5	*	1	1600	193	1644.	547.9	9.3	*	2	0020	293	24.	2.1	.1
1	0745	94	3795.	2228.2	27.4	*	1	1605	194	1624.	536.6	9.2	*	2	0025	294	22.	1.9	.1
1	0750	95	3727.	2210.8	27.3	*	1	1610	195	1604.	525.5	9.0	*	2	0030	295	20.	1.8	.1
1	0755	96	3656.	2192.9	27.1	*	1	1615	196	1584.	514.5	8.9	*	2	0035	296	19.	1.6	.1
1	0800	97	3585.	2174.6	27.0	*	1	1620	197	1564.	503.7	8.8	*	2	0040	297	17.	1.5	.1
1	0805	98	3532.	2155.9	26.9	*	1	1625	198	1544.	493.0	8.7	*	2	0045	298	16.	1.4	.1
1	0810	99	3483.	2136.7	26.8	*	1	1630	199	1525.	482.4	8.5	*	2	0050	299	15.	1.3	.1
1	0815	100	3433.	2117.2	26.6	*	1	1635	200	1506.	472.0	8.4	*	2	0055	300	14.	1.2	.1
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                                  (CFS)
+    4229.       6.92                  3337.        1694.        1631.        1631.
                              (INCHES)    .455         .923         .923         .923
                               (AC-FT)   1655.        3359.        3359.        3359.

 PEAK STORAGE    TIME                           MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)       (HR)
     2333.       6.92                  1946.         782.         753.         753.

  PEAK STAGE     TIME                           MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)       (HR)
     28.05       6.92                 24.90        11.18        10.77        10.77

                           CUMULATIVE AREA =   68.27 SQ MI
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3161.	1977.1	25.6	*	1		1640	201	1390.	408.3	7.7
1		0005	2	0.	.0	.0	*	1		0825	102	3148.	1958.4	25.4	*	1		1645	202	1373.	398.8	7.5
1		0010	3	0.	.0	.0	*	1		0830	103	3135.	1939.4	25.2	*	1		1650	203	1356.	389.4	7.4
1		0015	4	0.	.0	.0	*	1		0835	104	3122.	1920.1	25.0	*	1		1655	204	1339.	380.1	7.3
1		0020	5	0.	.0	.0	*	1		0840	105	3109.	1900.5	24.8	*	1		1700	205	1322.	371.0	7.2
1		0025	6	0.	.0	.0	*	1		0845	106	3096.	1880.7	24.7	*	1		1705	206	1305.	361.9	7.1
1		0030	7	0.	.0	.0	*	1		0850	107	3082.	1860.8	24.5	*	1		1710	207	1289.	353.0	7.0
1		0035	8	0.	.0	.0	*	1		0855	108	3069.	1840.8	24.3	*	1		1715	208	1273.	344.2	6.9
1		0040	9	0.	.0	.0	*	1		0900	109	3055.	1820.7	24.1	*	1		1720	209	1257.	335.4	6.8
1		0045	10	0.	.0	.0	*	1		0905	110	3039.	1800.6	23.9	*	1		1725	210	1241.	326.8	6.7
1		0050	11	0.	.0	.0	*	1		0910	111	3022.	1780.5	23.6	*	1		1730	211	1226.	318.3	6.6
1		0055	12	0.	.0	.0	*	1		0915	112	3005.	1760.3	23.4	*	1		1735	212	1211.	310.0	6.5
1		0100	13	1.	.1	.0	*	1		0920	113	2988.	1740.2	23.2	*	1		1740	213	1196.	301.7	6.4
1		0105	14	1.	.1	.0	*	1		0925	114	2971.	1720.1	23.0	*	1		1745	214	1181.	293.5	6.3
1		0110	15	2.	.2	.0	*	1		0930	115	2954.	1700.1	22.7	*	1		1750	215	1166.	285.4	6.2
1		0115	16	3.	.2	.0	*	1		0935	116	2937.	1680.1	22.5	*	1		1755	216	1151.	277.4	6.1
1		0120	17	4.	.4	.0	*	1		0940	117	2920.	1660.2	22.3	*	1		1800	217	1137.	269.5	6.0
1		0125	18	6.	.5	.0	*	1		0945	118	2904.	1640.3	22.1	*	1		1805	218	1143.	261.7	5.9
1		0130	19	8.	.7	.0	*	1		0950	119	2887.	1620.6	21.9	*	1		1810	219	1156.	253.8	5.8
1		0135	20	11.	1.0	.1	*	1		0955	120	2870.	1600.9	21.6	*	1		1815	220	1168.	245.8	5.7
1		0140	21	15.	1.3	.1	*	1		1000	121	2854.	1581.3	21.4	*	1		1820	221	1180.	237.7	5.5
1		0145	22	20.	1.7	.1	*	1		1005	122	2837.	1561.8	21.2	*	1		1825	222	1193.	229.5	5.4
1		0150	23	26.	2.2	.1	*	1		1010	123	2820.	1542.4	21.0	*	1		1830	223	1205.	221.3	5.3
1		0155	24	33.	2.9	.2	*	1		1015	124	2801.	1523.2	20.8	*	1		1835	224	1218.	212.9	5.1
1		0200	25	43.	3.7	.2	*	1		1020	125	2781.	1504.0	20.5	*	1		1840	225	1231.	204.5	5.0
1		0205	26	55.	4.8	.3	*	1		1025	126	2762.	1484.9	20.3	*	1		1845	226	1244.	196.0	4.9
1		0210	27	70.	6.0	.3	*	1		1030	127	2742.	1466.0	20.1	*	1		1850	227	1257.	187.3	4.7
1		0215	28	87.	7.6	.4	*	1		1035	128	2723.	1447.2	19.9	*	1		1855	228	1270.	178.6	4.6
1		0220	29	108.	9.4	.5	*	1		1040	129	2704.	1428.6	19.7	*	1		1900	229	1284.	169.8	4.5
1		0225	30	132.	11.5	.7	*	1		1045	130	2685.	1410.0	19.5	*	1		1905	230	1297.	161.0	4.3
1		0230	31	160.	13.9	.8	*	1		1050	131	2666.	1391.6	19.2	*	1		1910	231	1311.	152.0	4.2
1		0235	32	190.	16.5	.9	*	1		1055	132	2648.	1373.3	19.0	*	1		1915	232	1325.	142.9	4.0
1		0240	33	223.	19.4	1.1	*	1		1100	133	2629.	1355.2	18.8	*	1		1920	233	1267.	134.0	3.9
1		0245	34	259.	22.5	1.3	*	1		1105	134	2611.	1337.1	18.6	*	1		1925	234	1193.	125.5	3.7
1		0250	35	297.	25.8	1.5	*	1		1110	135	2592.	1319.2	18.4	*	1		1930	235	1123.	117.5	3.6
1		0255	36	340.	29.5	1.7	*	1		1115	136	2574.	1301.4	18.2	*	1		1935	236	1058.	110.0	3.4
1		0300	37	387.	33.6	1.9	*	1		1120	137	2556.	1283.8	18.0	*	1		1940	237	996.	102.9	3.3
1		0305	38	433.	38.4	2.1	*	1		1125	138	2538.	1266.2	17.8	*	1		1945	238	938.	96.3	3.2
1		0310	39	482.	43.9	2.2	*	1		1130	139	2520.	1248.8	17.6	*	1		1950	239	883.	90.0	3.0
1		0315	40	541.	50.7	2.3	*	1		1135	140	2503.	1231.5	17.4	*	1		1955	240	832.	84.1	2.9
1		0320	41	615.	59.2	2.5	*	1		1140	141	2485.	1214.4	17.2	*	1		2000	241	783.	78.5	2.8
1		0325	42	708.	69.9	2.7	*	1		1145	142	2468.	1197.3	17.0	*	1		2005	242	738.	73.3	2.7
1		0330	43	827.	83.5	2.9	*	1		1150	143	2450.	1180.4	16.8	*	1		2010	243	695.	68.4	2.6
1		0335	44	979.	101.0	3.2	*	1		1155	144	2433.	1163.5	16.6	*	1		2015	244	654.	63.7	2.5
1		0340	45	1175.	123.4	3.7	*	1		1200	145	2416.	1146.9	16.4	*	1		2020	245	616.	59.3	2.5
1		0345	46	1312.	151.6	4.2	*	1		1205	146	2399.	1130.3	16.2	*	1		2025	246	580.	55.2	2.4
1		0350	47	1259.	186.5	4.7	*	1		1210	147	2382.	1113.8	16.0	*	1		2030	247	546.	51.3	2.3
1		0355	48	1195.	228.1	5.4	*	1		1215	148	2365.	1097.5	15.8	*	1		2035	248	515.	47.7	2.2
1		0400	49	1148.	275.5	6.1	*	1		1220	149	2349.	1081.2	15.7	*	1		2040	249	485.	44.3	2.2
1		0405	50	1243.	327.7	6.7	*	1		1225	150	2332.	1065.1	15.5	*	1		2045	250	456.	41.0	2.1
1		0410	51	1345.	383.7	7.4	*	1		1230	151	2316.	1049.1	15.3	*	1		2050	251	430.	38.0	2.1
1		0415	52	1454.	443.6	8.1	*	1		1235	152	2300.	1033.2	15.1	*	1		2055	252	404.	35.1	2.0
1		0420	53	1570.	507.1	8.8	*	1		1240	153	2284.	1017.4	14.9	*	1		2100	253	373.	32.4	1.8
1		0425	54	1692.	573.9	9.6	*	1		1245	154	2268.	1001.7	14.7	*	1		2105	254	345.	29.9	1.7
1		0430	55	1802.	643.8	10.5	*	1		1250	155	2252.	986.2	14.6	*	1		2110	255	319.	27.7	1.6
1		0435	56	1901.	716.5	11.3	*	1		1255	156	2236.	970.7	14.4	*	1		2115	256	294.	25.5	1.4
1		0440	57	2003.	791.7	12.2	*	1		1300	157	2220.	955.4	14.2	*	1		2120	257	272.	23.6	1.3
1		0445	58	2109.	869.1	13.2	*	1		1305	158	2205.	940.2	14.0	*	1		2125	258	251.	21.8	1.2
1		0450	59	2213.	948.4	14.1	*	1		1310	159	2185.	925.0	13.8	*	1		2130	259	232.	20.1	1.1
1		0455	60	2296.	1029.1	15.1	*	1		1315	160	2164.	910.1	13.7	*	1		2135	260	214.	18.6	1.1
1		0500	61	2379.	1110.9	16.0	*	1		1320	161	2144.	895.2	13.5	*	1		2140	261	198.	17.2	1.0
1		0505	62	2463.	1192.8	16.9	*	1		1325	162	2124.	880.5	13.3	*	1		2145	262	183.	15.9	.9
1		0510	63	2546.	1273.8	17.9	*	1		1330	163	2104.	866.0	13.1	*	1		2150	263	169.	14.7	.8
1		0515	64	2627.	1352.8	18.8	*	1		1335	164	2085.	851.5	13.0	*	1		2155	264	156.	13.5	.8
1		0520	65	2704.	1428.8	19.7	*	1		1340	165	2065.	837.2	12.8	*	1		2200	265	144.	12.5	.7
1		0525	66	2778.	1501.2	20.5	*	1		1345	166	2046.	823.1	12.6	*	1		2205	266	133.	11.6	.7
1		0530	67	2844.	1569.6	21.3	*	1		1350	167	2027.	809.1	12.4	*	1		2210	267	123.	10.7	.6
1		0535	68	2898.	1634.2	22.0	*	1		1355	168	2008.	795.2	12.3	*	1		2215	268	114.	9.9	.6
1		0540	69	2950.	1695.1	22.7	*	1		1400	169	1989.	781.4	12.1	*	1		2220	269	105.	9.1	.5
1		0545	70	2999.	1752.4	23.3	*	1		1405	170	1971.	767.8	11.9	*	1		2225	270	97.	8.4	.5
1		0550	71	3044.	1806.2	23.9	*	1		1410	171	1952.	754.3	11.8	*	1		2230	271	89.	7.8	.4
1		0555	72	3079.	1856.7	24.4	*	1		1415	172	1934.	740.9	11.6	*	1		2235	272	83.	7.2	.4
1		0600	73	3111.	1903.9	24.9	*	1		1420	173	1916.	727.6	11.5	*	1		2240	273	76.	6.6	.4
1		0605	74	3141.	1947.8	25.3	*	1		1425	174	1898.	714.5	11.3	*	1		2245	274	71.	6.1	.3
1		0610	75	3168.	1988.1	25.7	*	1		1430	175	1881.	701.5	11.1	*	1		2250	275	65.	5.7	.3
1		0615	76	3196.	2024.7	26.0	*	1		1435	176	1863.	688.6	11.0	*	1		2255	276	60.	5.2	.3
1		0620	77	3279.	2057.4	26.2	*	1		1440	177	1846.	675.8	10.8	*	1		2300	277	56.	4.8	.3
1		0625	78	3352.	2085.7	26.4	*	1		1445	178	1828.	663.2	10.7	*	1		2305	278	51.	4.5	.3
1		0630	79	3414.	2109.7	26.6	*	1		1450	179	1811.	650.6	10.5	*	1		2310	279	47.	4.1	.2

1	0635	80	3464.	2129.5	26.7	*	1	1455	180	1794.	638.2	10.4	*	1	2315	280	44.	3.8	.2
1	0640	81	3505.	2145.2	26.8	*	1	1500	181	1778.	625.9	10.2	*	1	2320	281	40.	3.5	.2
1	0645	82	3535.	2157.0	26.9	*	1	1505	182	1761.	613.7	10.1	*	1	2325	282	37.	3.2	.2
1	0650	83	3556.	2165.2	27.0	*	1	1510	183	1743.	601.7	9.9	*	1	2330	283	35.	3.0	.2
1	0655	84	3568.	2170.0	27.0	*	1	1515	184	1721.	589.7	9.8	*	1	2335	284	32.	2.8	.2
1	0700	85	3573.	2171.7	27.0	*	1	1520	185	1699.	578.0	9.7	*	1	2340	285	29.	2.6	.1
1	0705	86	3570.	2170.6	27.0	*	1	1525	186	1678.	566.3	9.5	*	1	2345	286	27.	2.4	.1
1	0710	87	3561.	2167.1	27.0	*	1	1530	187	1657.	554.8	9.4	*	1	2350	287	25.	2.2	.1
1	0715	88	3546.	2161.4	26.9	*	1	1535	188	1636.	543.5	9.3	*	1	2355	288	23.	2.0	.1
1	0720	89	3527.	2153.8	26.9	*	1	1540	189	1616.	532.3	9.1	*	2	0000	289	21.	1.9	.1
1	0725	90	3503.	2144.4	26.8	*	1	1545	190	1596.	521.2	9.0	*	2	0005	290	20.	1.7	.1
1	0730	91	3475.	2133.6	26.7	*	1	1550	191	1576.	510.3	8.9	*	2	0010	291	18.	1.6	.1
1	0735	92	3444.	2121.5	26.7	*	1	1555	192	1556.	499.5	8.7	*	2	0015	292	17.	1.5	.1
1	0740	93	3410.	2108.2	26.6	*	1	1600	193	1537.	488.9	8.6	*	2	0020	293	16.	1.4	.1
1	0745	94	3373.	2094.0	26.5	*	1	1605	194	1518.	478.4	8.5	*	2	0025	294	14.	1.3	.1
1	0750	95	3335.	2079.0	26.4	*	1	1610	195	1499.	468.0	8.4	*	2	0030	295	13.	1.2	.1
1	0755	96	3295.	2063.4	26.3	*	1	1615	196	1480.	457.7	8.2	*	2	0035	296	12.	1.1	.1
1	0800	97	3253.	2047.1	26.2	*	1	1620	197	1462.	447.6	8.1	*	2	0040	297	11.	1.0	.1
1	0805	98	3210.	2030.4	26.0	*	1	1625	198	1443.	437.6	8.0	*	2	0045	298	10.	.9	.1
1	0810	99	3185.	2013.2	25.9	*	1	1630	199	1425.	427.7	7.9	*	2	0050	299	10.	.8	.0
1	0815	100	3173.	1995.4	25.7	*	1	1635	200	1408.	417.9	7.8	*	2	0055	300	9.	.8	.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3573.	7.00		3083.	1570.	1513.	1513.
		(INCHES)	.420	.856	.856	.856
		(AC-FT)	1529.	3115.	3115.	3115.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2172.	7.00	1814.	719.	692.	692.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
27.00	7.00	23.73	10.47	10.08	10.08

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3028.	1786.8	23.7	*	1		1640	201	1243.	327.5	6.7
1		0005	2	0.	.0	.0	*	1		0825	102	3013.	1768.9	23.5	*	1		1645	202	1227.	319.0	6.6
1		0010	3	0.	.0	.0	*	1		0830	103	2997.	1750.7	23.3	*	1		1650	203	1212.	310.6	6.5
1		0015	4	0.	.0	.0	*	1		0835	104	2982.	1732.2	23.1	*	1		1655	204	1197.	302.3	6.4
1		0020	5	0.	.0	.0	*	1		0840	105	2966.	1713.6	22.9	*	1		1700	205	1182.	294.1	6.3
1		0025	6	0.	.0	.0	*	1		0845	106	2950.	1694.7	22.7	*	1		1705	206	1167.	286.0	6.2
1		0030	7	0.	.0	.0	*	1		0850	107	2934.	1675.8	22.5	*	1		1710	207	1152.	278.0	6.1
1		0035	8	0.	.0	.0	*	1		0855	108	2918.	1656.7	22.3	*	1		1715	208	1138.	270.2	6.0
1		0040	9	0.	.0	.0	*	1		0900	109	2901.	1637.7	22.0	*	1		1720	209	1143.	262.3	5.9
1		0045	10	0.	.0	.0	*	1		0905	110	2885.	1618.5	21.8	*	1		1725	210	1155.	254.4	5.8
1		0050	11	0.	.0	.0	*	1		0910	111	2869.	1599.4	21.6	*	1		1730	211	1167.	246.4	5.7
1		0055	12	0.	.0	.0	*	1		0915	112	2853.	1580.3	21.4	*	1		1735	212	1179.	238.3	5.5
1		0100	13	0.	.0	.0	*	1		0920	113	2837.	1561.2	21.2	*	1		1740	213	1192.	230.2	5.4
1		0105	14	0.	.0	.0	*	1		0925	114	2820.	1542.1	21.0	*	1		1745	214	1204.	221.9	5.3
1		0110	15	1.	.1	.0	*	1		0930	115	2801.	1523.1	20.8	*	1		1750	215	1217.	213.6	5.1
1		0115	16	1.	.1	.0	*	1		0935	116	2781.	1504.2	20.5	*	1		1755	216	1230.	205.1	5.0
1		0120	17	2.	.2	.0	*	1		0940	117	2762.	1485.4	20.3	*	1		1800	217	1243.	196.6	4.9
1		0125	18	3.	.3	.0	*	1		0945	118	2743.	1466.6	20.1	*	1		1805	218	1256.	188.0	4.7
1		0130	19	5.	.4	.0	*	1		0950	119	2724.	1448.0	19.9	*	1		1810	219	1269.	179.3	4.6
1		0135	20	6.	.6	.0	*	1		0955	120	2705.	1429.4	19.7	*	1		1815	220	1283.	170.5	4.5
1		0140	21	9.	.8	.0	*	1		1000	121	2686.	1411.0	19.5	*	1		1820	221	1296.	161.6	4.3
1		0145	22	12.	1.1	.1	*	1		1005	122	2667.	1392.7	19.3	*	1		1825	222	1310.	152.7	4.2
1		0150	23	17.	1.5	.1	*	1		1010	123	2649.	1374.4	19.0	*	1		1830	223	1324.	143.6	4.0
1		0155	24	23.	2.0	.1	*	1		1015	124	2630.	1356.3	18.8	*	1		1835	224	1273.	134.7	3.9
1		0200	25	30.	2.6	.1	*	1		1020	125	2612.	1338.3	18.6	*	1		1840	225	1199.	126.1	3.7
1		0205	26	39.	3.4	.2	*	1		1025	126	2593.	1320.5	18.4	*	1		1845	226	1129.	118.1	3.6
1		0210	27	50.	4.3	.2	*	1		1030	127	2575.	1302.7	18.2	*	1		1850	227	1063.	110.6	3.4
1		0215	28	63.	5.5	.3	*	1		1035	128	2557.	1285.0	18.0	*	1		1855	228	1001.	103.5	3.3
1		0220	29	79.	6.9	.4	*	1		1040	129	2539.	1267.5	17.8	*	1		1900	229	943.	96.8	3.2
1		0225	30	97.	8.4	.5	*	1		1045	130	2522.	1250.1	17.6	*	1		1905	230	888.	90.5	3.0
1		0230	31	118.	10.2	.6	*	1		1050	131	2504.	1232.8	17.4	*	1		1910	231	836.	84.6	2.9
1		0235	32	141.	12.2	.7	*	1		1055	132	2486.	1215.6	17.2	*	1		1915	232	787.	79.0	2.8
1		0240	33	166.	14.4	.8	*	1		1100	133	2469.	1198.6	17.0	*	1		1920	233	741.	73.7	2.7
1		0245	34	193.	16.8	1.0	*	1		1105	134	2452.	1181.7	16.8	*	1		1925	234	698.	68.7	2.6
1		0250	35	224.	19.4	1.1	*	1		1110	135	2434.	1164.8	16.6	*	1		1930	235	657.	64.1	2.5
1		0255	36	257.	22.3	1.3	*	1		1115	136	2417.	1148.1	16.4	*	1		1935	236	619.	59.7	2.5
1		0300	37	295.	25.6	1.5	*	1		1120	137	2400.	1131.5	16.2	*	1		1940	237	583.	55.5	2.4
1		0305	38	339.	29.5	1.7	*	1		1125	138	2383.	1115.1	16.0	*	1		1945	238	549.	51.6	2.3
1		0310	39	391.	34.0	1.9	*	1		1130	139	2367.	1098.7	15.9	*	1		1950	239	517.	48.0	2.2
1		0315	40	443.	39.5	2.1	*	1		1135	140	2350.	1082.5	15.7	*	1		1955	240	487.	44.5	2.2
1		0320	41	504.	46.5	2.2	*	1		1140	141	2334.	1066.4	15.5	*	1		2000	241	458.	41.3	2.1
1		0325	42	582.	55.4	2.4	*	1		1145	142	2317.	1050.3	15.3	*	1		2005	242	432.	38.2	2.1
1		0330	43	683.	67.0	2.6	*	1		1150	143	2301.	1034.4	15.1	*	1		2010	243	407.	35.3	2.0
1		0335	44	814.	82.1	2.9	*	1		1155	144	2285.	1018.6	14.9	*	1		2015	244	376.	32.6	1.9
1		0340	45	985.	101.6	3.3	*	1		1200	145	2269.	1003.0	14.8	*	1		2020	245	347.	30.1	1.7
1		0345	46	1198.	126.1	3.7	*	1		1205	146	2253.	987.4	14.6	*	1		2025	246	321.	27.8	1.6
1		0350	47	1305.	155.8	4.2	*	1		1210	147	2237.	971.9	14.4	*	1		2030	247	296.	25.7	1.5
1		0355	48	1251.	191.3	4.8	*	1		1215	148	2221.	956.6	14.2	*	1		2035	248	274.	23.7	1.3
1		0400	49	1188.	232.3	5.4	*	1		1220	149	2206.	941.3	14.0	*	1		2040	249	253.	21.9	1.2
1		0405	50	1153.	278.1	6.1	*	1		1225	150	2186.	926.2	13.9	*	1		2045	250	233.	20.3	1.1
1		0410	51	1244.	328.1	6.7	*	1		1230	151	2166.	911.2	13.7	*	1		2050	251	216.	18.7	1.1
1		0415	52	1341.	381.5	7.3	*	1		1235	152	2146.	896.4	13.5	*	1		2055	252	199.	17.3	1.0

1	0420	53	1445.	438.4	8.0	*	1	1240	153	2126.	881.7	13.3	*	1	2100	253	184.	16.0	.9
1	0425	54	1554.	498.3	8.7	*	1	1245	154	2106.	867.1	13.1	*	1	2105	254	170.	14.7	.8
1	0430	55	1669.	561.2	9.5	*	1	1250	155	2086.	852.7	13.0	*	1	2110	255	157.	13.6	.8
1	0435	56	1779.	626.6	10.2	*	1	1255	156	2067.	838.4	12.8	*	1	2115	256	145.	12.6	.7
1	0440	57	1871.	694.4	11.1	*	1	1300	157	2048.	824.2	12.6	*	1	2120	257	134.	11.6	.7
1	0445	58	1966.	764.3	11.9	*	1	1305	158	2028.	810.1	12.5	*	1	2125	258	124.	10.7	.6
1	0450	59	2064.	836.0	12.8	*	1	1310	159	2010.	796.2	12.3	*	1	2130	259	114.	9.9	.6
1	0455	60	2163.	909.2	13.7	*	1	1315	160	1991.	782.5	12.1	*	1	2135	260	106.	9.2	.5
1	0500	61	2249.	983.5	14.5	*	1	1320	161	1972.	768.8	12.0	*	1	2140	261	97.	8.5	.5
1	0505	62	2325.	1058.0	15.4	*	1	1325	162	1954.	755.3	11.8	*	1	2145	262	90.	7.8	.4
1	0510	63	2401.	1131.9	16.2	*	1	1330	163	1936.	741.9	11.6	*	1	2150	263	83.	7.2	.4
1	0515	64	2474.	1204.0	17.1	*	1	1335	164	1918.	728.6	11.5	*	1	2155	264	77.	6.7	.4
1	0520	65	2545.	1273.5	17.9	*	1	1340	165	1900.	715.5	11.3	*	1	2200	265	71.	6.2	.3
1	0525	66	2613.	1339.7	18.6	*	1	1345	166	1882.	702.5	11.2	*	1	2205	266	66.	5.7	.3
1	0530	67	2677.	1402.4	19.4	*	1	1350	167	1864.	689.6	11.0	*	1	2210	267	61.	5.3	.3
1	0535	68	2738.	1461.6	20.0	*	1	1355	168	1847.	676.8	10.9	*	1	2215	268	56.	4.9	.3
1	0540	69	2795.	1517.3	20.7	*	1	1400	169	1830.	664.1	10.7	*	1	2220	269	52.	4.5	.3
1	0545	70	2844.	1569.7	21.3	*	1	1405	170	1813.	651.6	10.5	*	1	2225	270	48.	4.1	.2
1	0550	71	2886.	1619.0	21.8	*	1	1410	171	1796.	639.2	10.4	*	1	2230	271	44.	3.8	.2
1	0555	72	2925.	1665.1	22.4	*	1	1415	172	1779.	626.9	10.2	*	1	2235	272	41.	3.5	.2
1	0600	73	2961.	1708.3	22.8	*	1	1420	173	1762.	614.7	10.1	*	1	2240	273	38.	3.3	.2
1	0605	74	2995.	1748.3	23.3	*	1	1425	174	1744.	602.6	10.0	*	1	2245	274	35.	3.0	.2
1	0610	75	3026.	1785.1	23.7	*	1	1430	175	1722.	590.6	9.8	*	1	2250	275	32.	2.8	.2
1	0615	76	3054.	1818.5	24.1	*	1	1435	176	1701.	578.9	9.7	*	1	2255	276	30.	2.6	.1
1	0620	77	3074.	1848.4	24.3	*	1	1440	177	1680.	567.2	9.5	*	1	2300	277	27.	2.4	.1
1	0625	78	3092.	1874.7	24.6	*	1	1445	178	1659.	555.7	9.4	*	1	2305	278	25.	2.2	.1
1	0630	79	3107.	1897.4	24.8	*	1	1450	179	1638.	544.4	9.3	*	1	2310	279	23.	2.0	.1
1	0635	80	3120.	1916.5	25.0	*	1	1455	180	1618.	533.2	9.1	*	1	2315	280	22.	1.9	.1
1	0640	81	3130.	1932.0	25.1	*	1	1500	181	1597.	522.1	9.0	*	1	2320	281	20.	1.7	.1
1	0645	82	3138.	1944.0	25.2	*	1	1505	182	1578.	511.2	8.9	*	1	2325	282	18.	1.6	.1
1	0650	83	3144.	1952.8	25.3	*	1	1510	183	1558.	500.4	8.7	*	1	2330	283	17.	1.5	.1
1	0655	84	3148.	1958.5	25.4	*	1	1515	184	1538.	489.7	8.6	*	1	2335	284	16.	1.4	.1
1	0700	85	3150.	1961.4	25.4	*	1	1520	185	1519.	479.2	8.5	*	1	2340	285	15.	1.3	.1
1	0705	86	3150.	1961.7	25.4	*	1	1525	186	1500.	468.8	8.4	*	1	2345	286	13.	1.2	.1
1	0710	87	3149.	1959.6	25.4	*	1	1530	187	1482.	458.5	8.3	*	1	2350	287	12.	1.1	.1
1	0715	88	3146.	1955.5	25.4	*	1	1535	188	1463.	448.4	8.1	*	1	2355	288	11.	1.0	.1
1	0720	89	3142.	1949.5	25.3	*	1	1540	189	1445.	438.3	8.0	*	2	0000	289	11.	.9	.1
1	0725	90	3137.	1941.8	25.2	*	1	1545	190	1427.	428.5	7.9	*	2	0005	290	10.	.8	.0
1	0730	91	3131.	1932.6	25.1	*	1	1550	191	1409.	418.7	7.8	*	2	0010	291	9.	.8	.0
1	0735	92	3124.	1922.1	25.0	*	1	1555	192	1391.	409.1	7.7	*	2	0015	292	8.	.7	.0
1	0740	93	3116.	1910.3	24.9	*	1	1600	193	1374.	399.5	7.6	*	2	0020	293	8.	.7	.0
1	0745	94	3107.	1897.5	24.8	*	1	1605	194	1357.	390.1	7.4	*	2	0025	294	7.	.6	.0
1	0750	95	3098.	1883.8	24.7	*	1	1610	195	1340.	380.8	7.3	*	2	0030	295	7.	.6	.0
1	0755	96	3088.	1869.2	24.5	*	1	1615	196	1323.	371.7	7.2	*	2	0035	296	6.	.5	.0
1	0800	97	3077.	1853.9	24.4	*	1	1620	197	1307.	362.6	7.1	*	2	0040	297	6.	.5	.0
1	0805	98	3067.	1838.0	24.2	*	1	1625	198	1290.	353.7	7.0	*	2	0045	298	5.	.4	.0
1	0810	99	3056.	1821.5	24.1	*	1	1630	199	1274.	344.8	6.9	*	2	0050	299	5.	.4	.0
1	0815	100	3043.	1804.4	23.9	*	1	1635	200	1258.	336.1	6.8	*	2	0055	300	4.	.4	.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3150.	7.08		2876.	1430.	1377.	1377.
		(INCHES)	.392	.779	.779	.779
		(AC-FT)	1426.	2835.	2835.	2835.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1962.	7.08	1630.	629.	605.	605.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
25.42	7.08	21.88	9.38	9.04	9.04

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	2827.	1550.3	21.1	*	1		1640	201	1188.	232.4	5.4
1		0005	2	0.	.0	.0	*	1		0825	102	2811.	1533.6	20.9	*	1		1645	202	1201.	224.2	5.3
1		0010	3	0.	.0	.0	*	1		0830	103	2794.	1516.6	20.7	*	1		1650	203	1213.	215.9	5.2
1		0015	4	0.	.0	.0	*	1		0835	104	2776.	1499.4	20.5	*	1		1655	204	1226.	207.5	5.0
1		0020	5	0.	.0	.0	*	1		0840	105	2759.	1482.0	20.3	*	1		1700	205	1239.	199.0	4.9
1		0025	6	0.	.0	.0	*	1		0845	106	2741.	1464.6	20.1	*	1		1705	206	1252.	190.4	4.8
1		0030	7	0.	.0	.0	*	1		0850	107	2723.	1447.0	19.9	*	1		1710	207	1266.	181.8	4.6
1		0035	8	0.	.0	.0	*	1		0855	108	2705.	1429.4	19.7	*	1		1715	208	1279.	173.0	4.5
1		0040	9	0.	.0	.0	*	1		0900	109	2687.	1411.7	19.5	*	1		1720	209	1293.	164.1	4.4
1		0045	10	0.	.0	.0	*	1		0905	110	2669.	1394.0	19.3	*	1		1725	210	1306.	155.2	4.2
1		0050	11	0.	.0	.0	*	1		0910	111	2651.	1376.4	19.1	*	1		1730	211	1320.	146.1	4.1
1		0055	12	0.	.0	.0	*	1		0915	112	2633.	1358.7	18.9	*	1		1735	212	1294.	137.1	3.9
1		0100	13	0.	.0	.0	*	1		0920	113	2615.	1341.1	18.7	*	1		1740	213	1219.	128.5	3.8
1		0105	14	0.	.0	.0	*	1		0925	114	2597.	1323.6	18.5	*	1		1745	214	1148.	120.3	3.6
1		0110	15	0.	.0	.0	*	1		0930	115	2579.	1306.1	18.3	*	1		1750	215	1081.	112.7	3.5
1		0115	16	0.	.0	.0	*	1		0935	116	2561.	1288.7	18.1	*	1		1755	216	1018.	105.4	3.3
1		0120	17	1.	.1	.0	*	1		0940	117	2543.	1271.3	17.9	*	1		1800	217	959.	98.6	3.2
1		0125	18	1.	.1	.0	*	1		0945	118	2526.	1254.1	17.7	*	1		1805	218	903.	92.2	3.1
1		0130	19	2.	.2	.0	*	1		0950	119	2508.	1236.9	17.5	*	1		1810	219	850.	86.2	3.0
1		0135	20	3.	.2	.0	*	1		0955	120	2491.	1219.9	17.3	*	1		1815	220	801.	80.5	2.9
1		0140	21	4.	.4	.0	*	1		1000	121	2473.	1202.9	17.1	*	1		1820	221	754.	75.1	2.8
1		0145	22	6.	.6	.0	*	1		1005	122	2456.	1186.0	16.9	*	1		1825	222	710.	70.1	2.7
1		0150	23	9.	.8	.0	*	1		1010	123	2439.	1169.2	16.7	*	1		1830	223	669.	65.4	2.6
1		0155	24	13.	1.1	.1	*	1		1015	124	2422.	1152.6	16.5	*	1		1835	224	630.	60.9	2.5
1		0200	25	18.	1.6	.1	*	1		1020	125	2405.	1136.0	16.3	*	1		1840	225	593.	56.7	2.4

1	0205	26	24.	2.1	.1	*	1	1025	126	2388.	1119.5	16.1	*	1	1845	226	558.	52.7	2.3
1	0210	27	32.	2.8	.2	*	1	1030	127	2371.	1103.2	15.9	*	1	1850	227	526.	49.0	2.3
1	0215	28	42.	3.6	.2	*	1	1035	128	2355.	1086.9	15.7	*	1	1855	228	495.	45.5	2.2
1	0220	29	53.	4.6	.3	*	1	1040	129	2338.	1070.8	15.5	*	1	1900	229	466.	42.2	2.1
1	0225	30	66.	5.7	.3	*	1	1045	130	2322.	1054.8	15.4	*	1	1905	230	439.	39.0	2.1
1	0230	31	80.	6.9	.4	*	1	1050	131	2305.	1038.8	15.2	*	1	1910	231	413.	36.1	2.0
1	0235	32	96.	8.3	.5	*	1	1055	132	2289.	1023.0	15.0	*	1	1915	232	384.	33.4	1.9
1	0240	33	114.	9.9	.6	*	1	1100	133	2273.	1007.3	14.8	*	1	1920	233	355.	30.8	1.7
1	0245	34	133.	11.5	.7	*	1	1105	134	2257.	991.7	14.6	*	1	1925	234	328.	28.5	1.6
1	0250	35	154.	13.4	.8	*	1	1110	135	2241.	976.2	14.4	*	1	1930	235	303.	26.3	1.5
1	0255	36	179.	15.5	.9	*	1	1115	136	2226.	960.9	14.3	*	1	1935	236	280.	24.3	1.4
1	0300	37	207.	17.9	1.0	*	1	1120	137	2210.	945.6	14.1	*	1	1940	237	258.	22.4	1.3
1	0305	38	240.	20.8	1.2	*	1	1125	138	2192.	930.4	13.9	*	1	1945	238	239.	20.7	1.2
1	0310	39	280.	24.3	1.4	*	1	1130	139	2172.	915.4	13.7	*	1	1950	239	220.	19.1	1.1
1	0315	40	330.	28.6	1.6	*	1	1135	140	2151.	900.5	13.6	*	1	1955	240	204.	17.7	1.0
1	0320	41	393.	34.1	1.9	*	1	1140	141	2131.	885.8	13.4	*	1	2000	241	188.	16.3	.9
1	0325	42	457.	41.2	2.1	*	1	1145	142	2112.	871.2	13.2	*	1	2005	242	174.	15.1	.9
1	0330	43	539.	50.5	2.3	*	1	1150	143	2092.	856.7	13.0	*	1	2010	243	160.	13.9	.8
1	0335	44	647.	62.9	2.5	*	1	1155	144	2072.	842.4	12.8	*	1	2015	244	148.	12.9	.7
1	0340	45	789.	79.2	2.8	*	1	1200	145	2053.	828.1	12.7	*	1	2020	245	137.	11.9	.7
1	0345	46	970.	99.9	3.2	*	1	1205	146	2034.	814.1	12.5	*	1	2025	246	126.	11.0	.6
1	0350	47	1188.	125.0	3.7	*	1	1210	147	2015.	800.1	12.3	*	1	2030	247	117.	10.1	.6
1	0355	48	1308.	154.2	4.2	*	1	1215	148	1996.	786.3	12.2	*	1	2035	248	108.	9.4	.5
1	0400	49	1256.	187.8	4.7	*	1	1220	149	1977.	772.6	12.0	*	1	2040	249	100.	8.7	.5
1	0405	50	1198.	225.9	5.3	*	1	1225	150	1959.	759.1	11.8	*	1	2045	250	92.	8.0	.5
1	0410	51	1135.	268.3	6.0	*	1	1230	151	1941.	745.7	11.7	*	1	2050	251	85.	7.4	.4
1	0415	52	1219.	314.4	6.6	*	1	1235	152	1923.	732.4	11.5	*	1	2055	252	79.	6.8	.4
1	0420	53	1309.	363.7	7.1	*	1	1240	153	1905.	719.2	11.4	*	1	2100	253	73.	6.3	.4
1	0425	54	1404.	415.9	7.7	*	1	1245	154	1887.	706.1	11.2	*	1	2105	254	67.	5.8	.3
1	0430	55	1504.	470.9	8.4	*	1	1250	155	1869.	693.2	11.0	*	1	2110	255	62.	5.4	.3
1	0435	56	1609.	528.2	9.1	*	1	1255	156	1852.	680.4	10.9	*	1	2115	256	57.	5.0	.3
1	0440	57	1717.	587.8	9.8	*	1	1300	157	1835.	667.7	10.7	*	1	2120	257	53.	4.6	.3
1	0445	58	1810.	649.3	10.5	*	1	1305	158	1817.	655.1	10.6	*	1	2125	258	49.	4.2	.2
1	0450	59	1896.	712.6	11.3	*	1	1310	159	1800.	642.6	10.4	*	1	2130	259	45.	3.9	.2
1	0455	60	1984.	777.5	12.1	*	1	1315	160	1784.	630.3	10.3	*	1	2135	260	42.	3.6	.2
1	0500	61	2074.	843.3	12.9	*	1	1320	161	1767.	618.1	10.1	*	1	2140	261	38.	3.3	.2
1	0505	62	2164.	909.6	13.7	*	1	1325	162	1750.	606.0	10.0	*	1	2145	262	36.	3.1	.2
1	0510	63	2241.	975.3	14.4	*	1	1330	163	1729.	594.0	9.9	*	1	2150	263	33.	2.8	.2
1	0515	64	2306.	1039.7	15.2	*	1	1335	164	1707.	582.1	9.7	*	1	2155	264	30.	2.6	.1
1	0520	65	2370.	1101.8	15.9	*	1	1340	165	1686.	570.5	9.6	*	1	2200	265	28.	2.4	.1
1	0525	66	2430.	1161.0	16.6	*	1	1345	166	1665.	558.9	9.4	*	1	2205	266	26.	2.2	.1
1	0530	67	2488.	1217.2	17.2	*	1	1350	167	1644.	547.5	9.3	*	1	2210	267	24.	2.1	.1
1	0535	68	2542.	1270.3	17.8	*	1	1355	168	1623.	536.3	9.2	*	1	2215	268	22.	1.9	.1
1	0540	69	2593.	1320.2	18.4	*	1	1400	169	1603.	525.2	9.0	*	1	2220	269	20.	1.8	.1
1	0545	70	2641.	1367.2	19.0	*	1	1405	170	1583.	514.2	8.9	*	1	2225	270	19.	1.6	.1
1	0550	71	2686.	1411.4	19.5	*	1	1410	171	1563.	503.4	8.8	*	1	2230	271	17.	1.5	.1
1	0555	72	2729.	1452.9	19.9	*	1	1415	172	1544.	492.7	8.7	*	1	2235	272	16.	1.4	.1
1	0600	73	2768.	1491.5	20.4	*	1	1420	173	1525.	482.1	8.5	*	1	2240	273	15.	1.3	.1
1	0605	74	2805.	1527.4	20.8	*	1	1425	174	1506.	471.7	8.4	*	1	2245	274	14.	1.2	.1
1	0610	75	2836.	1560.3	21.2	*	1	1430	175	1487.	461.4	8.3	*	1	2250	275	13.	1.1	.1
1	0615	76	2861.	1590.2	21.5	*	1	1435	176	1468.	451.2	8.2	*	1	2255	276	12.	1.0	.1
1	0620	77	2884.	1617.0	21.8	*	1	1440	177	1450.	441.1	8.0	*	1	2300	277	11.	.9	.1
1	0625	78	2904.	1640.5	22.1	*	1	1445	178	1432.	431.2	7.9	*	1	2305	278	10.	.9	.0
1	0630	79	2921.	1660.7	22.3	*	1	1450	179	1414.	421.4	7.8	*	1	2310	279	9.	.8	.0
1	0635	80	2935.	1677.6	22.5	*	1	1455	180	1396.	411.7	7.7	*	1	2315	280	9.	.7	.0
1	0640	81	2947.	1691.3	22.6	*	1	1500	181	1379.	402.2	7.6	*	1	2320	281	8.	.7	.0
1	0645	82	2956.	1701.8	22.8	*	1	1505	182	1362.	392.7	7.5	*	1	2325	282	7.	.6	.0
1	0650	83	2962.	1709.4	22.9	*	1	1510	183	1345.	383.4	7.4	*	1	2330	283	7.	.6	.0
1	0655	84	2966.	1714.2	22.9	*	1	1515	184	1328.	374.2	7.3	*	1	2335	284	6.	.5	.0
1	0700	85	2968.	1716.4	22.9	*	1	1520	185	1311.	365.1	7.1	*	1	2340	285	6.	.5	.0
1	0705	86	2968.	1716.2	22.9	*	1	1525	186	1295.	356.2	7.0	*	1	2345	286	5.	.5	.0
1	0710	87	2966.	1713.9	22.9	*	1	1530	187	1279.	347.3	6.9	*	1	2350	287	5.	.4	.0
1	0715	88	2962.	1709.7	22.9	*	1	1535	188	1263.	338.6	6.8	*	1	2355	288	5.	.4	.0
1	0720	89	2957.	1703.7	22.8	*	1	1540	189	1247.	329.9	6.7	*	2	0000	289	4.	.4	.0
1	0725	90	2951.	1696.2	22.7	*	1	1545	190	1231.	321.4	6.6	*	2	0005	290	4.	.3	.0
1	0730	91	2944.	1687.4	22.6	*	1	1550	191	1216.	312.9	6.5	*	2	0010	291	4.	.3	.0
1	0735	92	2935.	1677.3	22.5	*	1	1555	192	1201.	304.6	6.4	*	2	0015	292	3.	.3	.0
1	0740	93	2926.	1666.1	22.4	*	1	1600	193	1186.	296.4	6.3	*	2	0020	293	3.	.3	.0
1	0745	94	2915.	1654.0	22.2	*	1	1605	194	1171.	288.3	6.2	*	2	0025	294	3.	.2	.0
1	0750	95	2904.	1641.0	22.1	*	1	1610	195	1157.	280.3	6.1	*	2	0030	295	3.	.2	.0
1	0755	96	2893.	1627.3	21.9	*	1	1615	196	1142.	272.4	6.1	*	2	0035	296	2.	.2	.0
1	0800	97	2880.	1613.0	21.8	*	1	1620	197	1139.	264.5	5.9	*	2	0040	297	2.	.2	.0
1	0805	98	2868.	1598.0	21.6	*	1	1625	198	1151.	256.6	5.8	*	2	0045	298	2.	.2	.0
1	0810	99	2855.	1582.6	21.4	*	1	1630	199	1163.	248.6	5.7	*	2	0050	299	2.	.2	.0
1	0815	100	2841.	1566.6	21.3	*	1	1635	200	1176.	240.6	5.6	*	2	0055	300	2.	.2	.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2968.	7.00		2678.	1272.	1225.	1225.
		(INCHES)	.365	.693	.693	.693
		(AC-FT)	1328.	2523.	2523.	2523.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1716.	7.00	1410.	524.	505.	505.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
22.93	7.00	19.44	8.06	7.76	7.76

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	.0	*	1		0820	101	2642.	1368.2	19.0	*	1		1640	201	1315.	149.4	4.1
1		0005	2	0.	.0	.0	*	1		0825	102	2626.	1352.6	18.8	*	1		1645	202	1322.	140.3	4.0
1		0010	3	0.	.0	.0	*	1		0830	103	2610.	1336.8	18.6	*	1		1650	203	1245.	131.4	3.8
1		0015	4	0.	.0	.0	*	1		0835	104	2594.	1320.8	18.4	*	1		1655	204	1172.	123.1	3.7
1		0020	5	0.	.0	.0	*	1		0840	105	2577.	1304.6	18.2	*	1		1700	205	1104.	115.3	3.5
1		0025	6	0.	.0	.0	*	1		0845	106	2561.	1288.3	18.0	*	1		1705	206	1039.	107.9	3.4
1		0030	7	0.	.0	.0	*	1		0850	107	2544.	1271.9	17.9	*	1		1710	207	979.	101.0	3.2
1		0035	8	0.	.0	.0	*	1		0855	108	2527.	1255.4	17.7	*	1		1715	208	922.	94.4	3.1
1		0040	9	0.	.0	.0	*	1		0900	109	2510.	1238.9	17.5	*	1		1720	209	868.	88.2	3.0
1		0045	10	0.	.0	.0	*	1		0905	110	2493.	1222.5	17.3	*	1		1725	210	817.	82.4	2.9
1		0050	11	0.	.0	.0	*	1		0910	111	2476.	1206.0	17.1	*	1		1730	211	770.	77.0	2.8
1		0055	12	0.	.0	.0	*	1		0915	112	2460.	1189.5	16.9	*	1		1735	212	725.	71.8	2.7
1		0100	13	0.	.0	.0	*	1		0920	113	2443.	1173.1	16.7	*	1		1740	213	683.	67.0	2.6
1		0105	14	0.	.0	.0	*	1		0925	114	2426.	1156.7	16.5	*	1		1745	214	643.	62.4	2.5
1		0110	15	0.	.0	.0	*	1		0930	115	2409.	1140.4	16.3	*	1		1750	215	605.	58.1	2.4
1		0115	16	0.	.0	.0	*	1		0935	116	2393.	1124.1	16.2	*	1		1755	216	570.	54.1	2.4
1		0120	17	0.	.0	.0	*	1		0940	117	2376.	1107.9	16.0	*	1		1800	217	537.	50.3	2.3
1		0125	18	0.	.0	.0	*	1		0945	118	2360.	1091.8	15.8	*	1		1805	218	506.	46.7	2.2
1		0130	19	1.	.1	.0	*	1		0950	119	2343.	1075.8	15.6	*	1		1810	219	476.	43.3	2.2
1		0135	20	1.	.1	.0	*	1		0955	120	2327.	1059.8	15.4	*	1		1815	220	448.	40.1	2.1
1		0140	21	2.	.2	.0	*	1		1000	121	2311.	1044.0	15.2	*	1		1820	221	422.	37.1	2.0
1		0145	22	3.	.3	.0	*	1		1005	122	2295.	1028.2	15.0	*	1		1825	222	395.	34.3	1.9
1		0150	23	5.	.4	.0	*	1		1010	123	2279.	1012.5	14.9	*	1		1830	223	365.	31.7	1.8
1		0155	24	8.	.7	.0	*	1		1015	124	2263.	997.0	14.7	*	1		1835	224	337.	29.3	1.7
1		0200	25	11.	1.0	.1	*	1		1020	125	2247.	981.5	14.5	*	1		1840	225	311.	27.0	1.5
1		0205	26	16.	1.4	.1	*	1		1025	126	2231.	966.1	14.3	*	1		1845	226	288.	25.0	1.4
1		0210	27	21.	1.9	.1	*	1		1030	127	2215.	950.8	14.2	*	1		1850	227	266.	23.1	1.3
1		0215	28	28.	2.5	.1	*	1		1035	128	2199.	935.7	14.0	*	1		1855	228	245.	21.3	1.2
1		0220	29	37.	3.2	.2	*	1		1040	129	2179.	920.6	13.8	*	1		1900	229	227.	19.7	1.1
1		0225	30	46.	4.0	.2	*	1		1045	130	2158.	905.7	13.6	*	1		1905	230	209.	18.2	1.0
1		0230	31	57.	4.9	.3	*	1		1050	131	2138.	890.9	13.4	*	1		1910	231	193.	16.8	1.0
1		0235	32	68.	5.9	.3	*	1		1055	132	2118.	876.2	13.3	*	1		1915	232	179.	15.5	.9
1		0240	33	81.	7.1	.4	*	1		1100	133	2099.	861.7	13.1	*	1		1920	233	165.	14.3	.8
1		0245	34	95.	8.3	.5	*	1		1105	134	2079.	847.4	12.9	*	1		1925	234	152.	13.2	.8
1		0250	35	111.	9.6	.5	*	1		1110	135	2060.	833.1	12.7	*	1		1930	235	141.	12.2	.7
1		0255	36	128.	11.1	.6	*	1		1115	136	2040.	819.0	12.6	*	1		1935	236	130.	11.3	.6
1		0300	37	149.	12.9	.7	*	1		1120	137	2021.	805.0	12.4	*	1		1940	237	120.	10.4	.6
1		0305	38	174.	15.1	.9	*	1		1125	138	2003.	791.2	12.2	*	1		1945	238	111.	9.6	.5
1		0310	39	205.	17.8	1.0	*	1		1130	139	1984.	777.4	12.1	*	1		1950	239	102.	8.9	.5
1		0315	40	245.	21.3	1.2	*	1		1135	140	1965.	763.8	11.9	*	1		1955	240	95.	8.2	.5
1		0320	41	296.	25.7	1.5	*	1		1140	141	1947.	750.4	11.7	*	1		2000	241	87.	7.6	.4
1		0325	42	362.	31.4	1.8	*	1		1145	142	1929.	737.0	11.6	*	1		2005	242	81.	7.0	.4
1		0330	43	439.	39.0	2.1	*	1		1150	143	1911.	723.8	11.4	*	1		2010	243	75.	6.5	.4
1		0335	44	529.	49.3	2.3	*	1		1155	144	1893.	710.7	11.3	*	1		2015	244	69.	6.0	.3
1		0340	45	648.	63.0	2.5	*	1		1200	145	1875.	697.7	11.1	*	1		2020	245	64.	5.5	.3
1		0345	46	802.	80.7	2.9	*	1		1205	146	1858.	684.9	10.9	*	1		2025	246	59.	5.1	.3
1		0350	47	992.	102.4	3.3	*	1		1210	147	1841.	672.1	10.8	*	1		2030	247	54.	4.7	.3
1		0355	48	1212.	127.7	3.7	*	1		1215	148	1823.	659.5	10.6	*	1		2035	248	50.	4.4	.2
1		0400	49	1305.	156.0	4.2	*	1		1220	149	1806.	647.0	10.5	*	1		2040	249	46.	4.0	.2
1		0405	50	1256.	188.0	4.7	*	1		1225	150	1790.	634.6	10.3	*	1		2045	250	43.	3.7	.2
1		0410	51	1201.	223.9	5.3	*	1		1230	151	1773.	622.4	10.2	*	1		2050	251	40.	3.4	.2
1		0415	52	1140.	263.7	5.9	*	1		1235	152	1756.	610.2	10.0	*	1		2055	252	37.	3.2	.2
1		0420	53	1205.	306.9	6.5	*	1		1240	153	1736.	598.2	9.9	*	1		2100	253	34.	2.9	.2
1		0425	54	1289.	352.9	7.0	*	1		1245	154	1715.	586.3	9.8	*	1		2105	254	31.	2.7	.2
1		0430	55	1378.	401.6	7.6	*	1		1250	155	1693.	574.6	9.6	*	1		2110	255	29.	2.5	.1
1		0435	56	1471.	452.6	8.2	*	1		1255	156	1672.	563.0	9.5	*	1		2115	256	27.	2.3	.1
1		0440	57	1568.	505.7	8.8	*	1		1300	157	1651.	551.5	9.4	*	1		2120	257	25.	2.1	.1
1		0445	58	1668.	560.7	9.5	*	1		1305	158	1631.	540.2	9.2	*	1		2125	258	23.	2.0	.1
1		0450	59	1766.	617.4	10.1	*	1		1310	159	1610.	529.1	9.1	*	1		2130	259	21.	1.8	.1
1		0455	60	1845.	675.6	10.8	*	1		1315	160	1590.	518.0	9.0	*	1		2135	260	19.	1.7	.1
1		0500	61	1926.	734.9	11.6	*	1		1320	161	1570.	507.2	8.8	*	1		2140	261	18.	1.6	.1
1		0505	62	2007.	794.6	12.3	*	1		1325	162	1551.	496.4	8.7	*	1		2145	262	17.	1.4	.1
1		0510	63	2088.	854.0	13.0	*	1		1330	163	1531.	485.8	8.6	*	1		2150	263	15.	1.3	.1
1		0515	64	2167.	912.1	13.7	*	1		1335	164	1512.	475.3	8.5	*	1		2155	264	14.	1.2	.1
1		0520	65	2233.	968.2	14.4	*	1		1340	165	1493.	465.0	8.3	*	1		2200	265	13.	1.1	.1
1		0525	66	2288.	1021.8	15.0	*	1		1345	166	1475.	454.8	8.2	*	1		2205	266	12.	1.0	.1
1		0530	67	2340.	1072.7	15.6	*	1		1350	167	1456.	444.7	8.1	*	1		2210	267	11.	1.0	.1
1		0535	68	2389.	1120.8	16.1	*	1		1355	168	1438.	434.7	8.0	*	1		2215	268	10.	.9	.1
1		0540	69	2436.	1166.1	16.6	*	1		1400	169	1420.	424.9	7.9	*	1		2220	269	9.	.8	.0
1		0545	70	2479.	1208.7	17.1	*	1		1405	170	1402.	415.1	7.7	*	1		2225	270	9.	.8	.0
1		0550	71	2520.	1248.9	17.6	*	1		1410	171	1385.	405.5	7.6	*	1		2230	271	8.	.7	.0
1		0555	72	2559.	1286.5	18.0	*	1		1415	172	1368.	396.1	7.5	*	1		2235	272	7.	.6	.0
1		0600	73	2595.	1321.7	18.4	*	1		1420	173	1351.	386.7	7.4	*	1		2240	273	7.	.6	.0
1		0605	74	2628.	1354.4	18.8	*	1		1425	174	1334.	377.5	7.3	*	1		2245	274	6.	.6	.0
1		0610	75	2659.	1384.4	19.2	*	1		1430	175	1317.	368.3	7.2	*	1		2250	275	6.	.5	.0
1		0615	76	2687.	1411.6	19.5	*	1		1435	176	1301.	359.3	7.1	*	1		2255	276	5.	.5	.0
1		0620	77	2712.	1436.0	19.8	*	1		1440	177	1284.	350.4	7.0	*	1		2300	277	5.	.4	.0
1		0625	78	2734.	1457.4	20.0	*	1		1445	178	1268.	341.6	6.9	*	1		2305	278	5.	.4	.0
1		0630	79	2752.	1475.8	20.2	*	1		1450	179	1253.	332.9	6.8	*	1		2310	279	4.	.4	.0
1		0635	80	2768.	1491.1	20.4	*	1		1455	180	1237.	324.4	6.7	*	1		2315	280	4.	.3	.0
1		0640	81	2781.	1503.4	20.5	*	1		1500	181	1222.	315.9	6.6	*	1		2320	281	4.	.3	.0
1		0645	82	2790.	1512.9	20.6	*	1		1505	182	1206.	307.5	6.5	*	1		2325	282	3.	.3	.0
1		0650	83	2797.	1519.6	20.7	*	1		1510	183	1191.	299.3	6.4	*	1		2330	283	3.	.3	.0
1		0655	84	2801.	1523.7	20.8	*	1		1515	184	1176.	291.1	6.3	*	1		2335	284	3.	.3	.0
1		0700	85	2803.	1525.4	20.8	*	1		1520	185	1162.	283.1	6.2	*	1		2340	285	3.	.2	.0
1		0705	86	2803.	1525.0	20.8	*	1		1525	186	1147.	275.1	6.1	*	1		2345	286	2.	.2	.0
1		0710	87	2800.	1522.6	20.8	*	1		1530	187	1135.	267.3	6.0	*	1		2350	287	2.	.2	.0
1		0715	88	2796.	1518.4	20.7	*	1		1535	188	1147.	259.4	5.9	*	1		2355	288	2.	.2	.0
1		0720	89	2790.	1512.6	20.6	*	1		1540	189	1159.	251.5	5.7	*	2		0000	289	2.	.2	.0
1		0725	90	2783.	1505.4	20.6	*	1		1545	190	1171.	243.4	5.6	*	2		0005	290	2.	.2	.0
1		0730	91	2774.	1496.9	20.5	*	1		1550	191	1184.	235.3	5.5	*	2		0010	291	2.	.1	.0
1		0735	92	2764.	1487.4	20.3	*	1		1555	192	1196.	227.1	5.4	*	2		0015	292	2.	.1	.0
1		0740	93	2753.	1476.8	20.2	*	1		1600	193	1209.	218.9	5.2	*	2		0020	293	1.	.1	.0
1		0745	94	2742.	1465.3	20.1	*	1		1605	194	1222.	210.5	5.1	*	2		0025	294	1.	.1	.0
1		0750	95	2729.	1453.1	20.0	*	1		1610	195	1235.	202.0	5.0	*	2		0030	295	1.	.1	.0
1		0755	96	2716.	1440.2	19.8	*	1		1615	196	1248.	193.5	4.8	*	2		0035	296	1.	.1	.0
1		0800	97	2702.	1426.8	19.6	*	1		1620	197	1261.	184.8	4.7	*	2		0040	297	1.	.1	.0
1		0805	98	2688.	1412.8	19.5	*	1		1625	198	1274.	176.1	4.6	*	2		0045	298	1.	.1	.0
1		0810	99	2673.	1398.3	19.3	*	1		1630	199	1288.	167.3	4.4	*	2		0050	299	1.	.1	.0
1		0815	100	2658.	1383.5	19.1	*	1		1635	200	1301.	158.4	4.3	*	2		0055	300	1.	.1	.0
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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 2803.	7.00		2509.	1147.	1105.	1105.
		(INCHES)	.342	.625	.625	.625
		(AC-FT)	1244.	2276.	2276.	2276.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1525.	7.00	1240.	447.	431.	431.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
20.79	7.00	17.49	7.05	6.79	6.79

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	2505.	1234.0	17.4	*	1		1640	201	892.	91.0	3.1
1		0005	2	0.	.0	.0	*	1		0825	102	2490.	1219.3	17.3	*	1		1645	202	840.	85.0	2.9
1		0010	3	0.	.0	.0	*	1		0830	103	2475.	1204.3	17.1	*	1		1650	203	791.	79.4	2.8
1		0015	4	0.	.0	.0	*	1		0835	104	2459.	1189.1	16.9	*	1		1655	204	745.	74.1	2.7
1		0020	5	0.	.0	.0	*	1		0840	105	2443.	1173.8	16.7	*	1		1700	205	701.	69.1	2.6
1		0025	6	0.	.0	.0	*	1		0845	106	2428.	1158.4	16.5	*	1		1705	206	661.	64.4	2.6
1		0030	7	0.	.0	.0	*	1		0850	107	2412.	1142.8	16.4	*	1		1710	207	622.	60.0	2.5
1		0035	8	0.	.0	.0	*	1		0855	108	2396.	1127.3	16.2	*	1		1715	208	586.	55.9	2.4
1		0040	9	0.	.0	.0	*	1		0900	109	2380.	1111.7	16.0	*	1		1720	209	552.	52.0	2.3
1		0045	10	0.	.0	.0	*	1		0905	110	2364.	1096.0	15.8	*	1		1725	210	519.	48.3	2.2
1		0050	11	0.	.0	.0	*	1		0910	111	2348.	1080.4	15.6	*	1		1730	211	489.	44.8	2.2
1		0055	12	0.	.0	.0	*	1		0915	112	2332.	1064.8	15.5	*	1		1735	212	461.	41.5	2.1
1		0100	13	0.	.0	.0	*	1		0920	113	2316.	1049.2	15.3	*	1		1740	213	434.	38.4	2.1
1		0105	14	0.	.0	.0	*	1		0925	114	2300.	1033.7	15.1	*	1		1745	214	409.	35.5	2.0
1		0110	15	0.	.0	.0	*	1		0930	115	2284.	1018.3	14.9	*	1		1750	215	378.	32.8	1.9
1		0115	16	0.	.0	.0	*	1		0935	116	2269.	1002.8	14.8	*	1		1755	216	349.	30.3	1.7
1		0120	17	0.	.0	.0	*	1		0940	117	2253.	987.5	14.6	*	1		1800	217	323.	28.0	1.6
1		0125	18	0.	.0	.0	*	1		0945	118	2237.	972.2	14.4	*	1		1805	218	298.	25.9	1.5
1		0130	19	0.	.0	.0	*	1		0950	119	2222.	957.0	14.2	*	1		1810	219	275.	23.9	1.4
1		0135	20	1.	.0	.0	*	1		0955	120	2206.	941.9	14.0	*	1		1815	220	254.	22.1	1.3
1		0140	21	1.	.1	.0	*	1		1000	121	2187.	926.9	13.9	*	1		1820	221	235.	20.4	1.2
1		0145	22	2.	.2	.0	*	1		1005	122	2167.	912.0	13.7	*	1		1825	222	217.	18.8	1.1
1		0150	23	3.	.3	.0	*	1		1010	123	2147.	897.2	13.5	*	1		1830	223	200.	17.4	1.0
1		0155	24	5.	.4	.0	*	1		1015	124	2127.	882.6	13.3	*	1		1835	224	185.	16.1	.9
1		0200	25	7.	.6	.0	*	1		1020	125	2107.	868.0	13.2	*	1		1840	225	171.	14.8	.8
1		0205	26	10.	.9	.1	*	1		1025	126	2088.	853.6	13.0	*	1		1845	226	158.	13.7	.8
1		0210	27	14.	1.3	.1	*	1		1030	127	2068.	839.4	12.8	*	1		1850	227	146.	12.7	.7
1		0215	28	20.	1.7	.1	*	1		1035	128	2049.	825.2	12.6	*	1		1855	228	135.	11.7	.7
1		0220	29	26.	2.3	.1	*	1		1040	129	2030.	811.2	12.5	*	1		1900	229	124.	10.8	.6
1		0225	30	34.	2.9	.2	*	1		1045	130	2011.	797.3	12.3	*	1		1905	230	115.	10.0	.6
1		0230	31	42.	3.6	.2	*	1		1050	131	1992.	783.5	12.1	*	1		1910	231	106.	9.2	.5
1		0235	32	51.	4.4	.2	*	1		1055	132	1974.	769.9	12.0	*	1		1915	232	98.	8.5	.5
1		0240	33	60.	5.2	.3	*	1		1100	133	1955.	756.3	11.8	*	1		1920	233	91.	7.9	.4
1		0245	34	71.	6.1	.3	*	1		1105	134	1937.	743.0	11.6	*	1		1925	234	84.	7.3	.4
1		0250	35	82.	7.1	.4	*	1		1110	135	1919.	729.7	11.5	*	1		1930	235	77.	6.7	.4
1		0255	36	95.	8.2	.5	*	1		1115	136	1901.	716.5	11.3	*	1		1935	236	71.	6.2	.4
1		0300	37	111.	9.6	.5	*	1		1120	137	1883.	703.5	11.2	*	1		1940	237	66.	5.7	.3
1		0305	38	130.	11.3	.6	*	1		1125	138	1866.	690.6	11.0	*	1		1945	238	61.	5.3	.3
1		0310	39	154.	13.4	.8	*	1		1130	139	1848.	677.8	10.9	*	1		1950	239	56.	4.9	.3
1		0315	40	186.	16.1	.9	*	1		1135	140	1831.	665.1	10.7	*	1		1955	240	52.	4.5	.3
1		0320	41	228.	19.8	1.1	*	1		1140	141	1814.	652.6	10.6	*	1		2000	241	48.	4.2	.2
1		0325	42	283.	24.6	1.4	*	1		1145	142	1797.	640.2	10.4	*	1		2005	242	44.	3.9	.2
1		0330	43	357.	31.0	1.8	*	1		1150	143	1780.	627.8	10.3	*	1		2010	243	41.	3.6	.2
1		0335	44	445.	39.7	2.1	*	1		1155	144	1764.	615.6	10.1	*	1		2015	244	38.	3.3	.2
1		0340	45	548.	51.5	2.3	*	1		1200	145	1746.	603.5	10.0	*	1		2020	245	35.	3.0	.2
1		0345	46	682.	66.9	2.6	*	1		1205	146	1724.	591.6	9.8	*	1		2025	246	32.	2.8	.2
1		0350	47	849.	86.0	3.0	*	1		1210	147	1703.	579.8	9.7	*	1		2030	247	30.	2.6	.1
1		0355	48	1045.	108.5	3.4	*	1		1215	148	1681.	568.1	9.5	*	1		2035	248	28.	2.4	.1
1		0400	49	1263.	133.6	3.9	*	1		1220	149	1660.	556.6	9.4	*	1		2040	249	25.	2.2	.1
1		0405	50	1297.	161.3	4.3	*	1		1225	150	1640.	545.3	9.3	*	1		2045	250	24.	2.0	.1
1		0410	51	1250.	192.3	4.8	*	1		1230	151	1619.	534.0	9.1	*	1		2050	251	22.	1.9	.1
1		0415	52	1197.	226.9	5.4	*	1		1235	152	1599.	523.0	9.0	*	1		2055	252	20.	1.7	.1
1		0420	53	1138.	265.1	6.0	*	1		1240	153	1579.	512.0	8.9	*	1		2100	253	19.	1.6	.1
1		0425	54	1204.	306.5	6.5	*	1		1245	154	1559.	501.2	8.8	*	1		2105	254	17.	1.5	.1
1		0430	55	1284.	350.4	7.0	*	1		1250	155	1540.	490.5	8.6	*	1		2110	255	16.	1.4	.1
1		0435	56	1369.	396.6	7.5	*	1		1255	156	1521.	480.0	8.5	*	1		2115	256	15.	1.3	.1
1		0440	57	1457.	444.9	8.1	*	1		1300	157	1502.	469.6	8.4	*	1		2120	257	13.	1.2	.1
1		0445	58	1548.	495.0	8.7	*	1		1305	158	1483.	459.3	8.3	*	1		2125	258	12.	1.1	.1
1		0450	59	1643.	546.9	9.3	*	1		1310	159	1464.	449.2	8.1	*	1		2130	259	12.	1.0	.1
1		0455	60	1740.	600.1	9.9	*	1		1315	160	1446.	439.1	8.0	*	1		2135	260	11.	.9	.1
1		0500	61	1816.	654.3	10.6	*	1		1320	161	1428.	429.2	7.9	*	1		2140	261	10.	.9	.0
1		0505	62	1891.	709.0	11.2	*	1		1325	162	1410.	419.5	7.8	*	1		2145	262	9.	.8	.0
1		0510	63	1965.	763.5	11.9	*	1		1330	163	1393.	409.8	7.7	*	1		2150	263	8.	.7	.0
1		0515	64	2038.	817.0	12.5	*	1		1335	164	1375.	400.3	7.6	*	1		2155	264	8.	.7	.0
1		0520	65	2108.	868.8	13.2	*	1		1340	165	1358.	390.9	7.5	*	1		2200	265	7.	.6	.0
1		0525	66	2176.	918.2	13.8	*	1		1345	166	1341.	381.6	7.3	*	1		2205	266	7.	.6	.0
1		0530	67	2230.	965.0	14.3	*	1		1350	167	1325.	372.4	7.2	*	1		2210	267	6.	.5	.0
1		0535	68	2275.	1009.3	14.8	*	1		1355	168	1308.	363.3	7.1	*	1		2215	268	6.	.5	.0
1		0540	69	2318.	1051.1	15.3	*	1		1400	169	1292.	354.4	7.0	*	1		2220	269	5.	.5	.0
1		0545	70	2358.	1090.4	15.8	*	1		1405	170	1276.	345.5	6.9	*	1		2225	270	5.	.4	.0
1		0550	71	2396.	1127.4	16.2	*	1		1410	171	1260.	336.8	6.8	*	1		2230	271	4.	.4	.0
1		0555	72	2432.	1162.2	16.6	*	1		1415	172	1244.	328.2	6.7	*	1		2235	272	4.	.4	.0
1		0600	73	2465.	1194.6	17.0	*	1		1420	173	1228.	319.7	6.6	*	1		2240	273	4.	.3	.0
1		0605	74	2496.	1224.8	17.3	*	1		1425	174	1213.	311.3	6.5	*	1		2245	274	3.	.3	.0
1		0610	75	2524.	1252.6	17.6	*	1		1430	175	1198.	303.0	6.4	*	1		2250	275	3.	.3	.0
1		0615	76	2550.	1277.8	17.9	*	1		1435	176	1183.	294.8	6.3	*	1		2255	276	3.	.3	.0
1		0620	77	2573.	1300.3	18.2	*	1		1440	177	1168.	286.7	6.2	*	1		2300	277	3.	.2	.0

1	0625	78	2593.	1320.1	18.4	*	1	1445	178	1154.	278.7	6.1	*	1	2305	278	3.	.2	.0
1	0630	79	2610.	1337.1	18.6	*	1	1450	179	1139.	270.8	6.0	*	1	2310	279	2.	.2	.0
1	0635	80	2625.	1351.3	18.8	*	1	1455	180	1142.	262.9	5.9	*	1	2315	280	2.	.2	.0
1	0640	81	2637.	1362.7	18.9	*	1	1500	181	1154.	255.0	5.8	*	1	2320	281	2.	.2	.0
1	0645	82	2646.	1371.4	19.0	*	1	1505	182	1166.	247.0	5.7	*	1	2325	282	2.	.2	.0
1	0650	83	2652.	1377.5	19.1	*	1	1510	183	1178.	239.0	5.5	*	1	2330	283	2.	.1	.0
1	0655	84	2656.	1381.3	19.1	*	1	1515	184	1191.	230.8	5.4	*	1	2335	284	2.	.1	.0
1	0700	85	2657.	1382.8	19.1	*	1	1520	185	1203.	222.6	5.3	*	1	2340	285	1.	.1	.0
1	0705	86	2657.	1382.3	19.1	*	1	1525	186	1216.	214.2	5.2	*	1	2345	286	1.	.1	.0
1	0710	87	2654.	1380.0	19.1	*	1	1530	187	1229.	205.8	5.0	*	1	2350	287	1.	.1	.0
1	0715	88	2650.	1376.0	19.1	*	1	1535	188	1242.	197.3	4.9	*	1	2355	288	1.	.1	.0
1	0720	89	2645.	1370.5	19.0	*	1	1540	189	1255.	188.7	4.8	*	2	0000	289	1.	.1	.0
1	0725	90	2638.	1363.6	18.9	*	1	1545	190	1268.	180.0	4.6	*	2	0005	290	1.	.1	.0
1	0730	91	2629.	1355.6	18.8	*	1	1550	191	1282.	171.2	4.5	*	2	0010	291	1.	.1	.0
1	0735	92	2620.	1346.6	18.7	*	1	1555	192	1295.	162.4	4.3	*	2	0015	292	1.	.1	.0
1	0740	93	2610.	1336.6	18.6	*	1	1600	193	1309.	153.4	4.2	*	2	0020	293	1.	.1	.0
1	0745	94	2599.	1325.8	18.5	*	1	1605	194	1323.	144.3	4.1	*	2	0025	294	1.	.1	.0
1	0750	95	2587.	1314.2	18.3	*	1	1610	195	1279.	135.4	3.9	*	2	0030	295	1.	.1	.0
1	0755	96	2575.	1302.1	18.2	*	1	1615	196	1204.	126.8	3.7	*	2	0035	296	1.	.1	.0
1	0800	97	2562.	1289.3	18.1	*	1	1620	197	1134.	118.8	3.6	*	2	0040	297	1.	.0	.0
1	0805	98	2548.	1276.1	17.9	*	1	1625	198	1068.	111.2	3.4	*	2	0045	298	1.	.0	.0
1	0810	99	2534.	1262.5	17.8	*	1	1630	199	1006.	104.0	3.3	*	2	0050	299	0.	.0	.0
1	0815	100	2520.	1248.4	17.6	*	1	1635	200	947.	97.3	3.2	*	2	0055	300	0.	.0	.0

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1	0010	3	0.	.0	2297.0	*	1	0830	103	173.	67.1	2303.9	*	1	1650	203	0.	.0	2297.0
1	0015	4	0.	.0	2297.0	*	1	0835	104	172.	65.9	2303.9	*	1	1655	204	0.	.0	2297.0
1	0020	5	0.	.0	2297.0	*	1	0840	105	170.	64.7	2303.8	*	1	1700	205	0.	.0	2297.0
1	0025	6	0.	.0	2297.0	*	1	0845	106	169.	63.6	2303.7	*	1	1705	206	0.	.0	2297.0
1	0030	7	1.	.0	2297.1	*	1	0850	107	168.	62.4	2303.6	*	1	1710	207	0.	.0	2297.0
1	0035	8	3.	.0	2297.1	*	1	0855	108	166.	61.3	2303.6	*	1	1715	208	0.	.0	2297.0
1	0040	9	6.	.0	2297.2	*	1	0900	109	165.	60.2	2303.5	*	1	1720	209	0.	.0	2297.0
1	0045	10	8.	.0	2297.3	*	1	0905	110	164.	59.1	2303.4	*	1	1725	210	0.	.0	2297.0
1	0050	11	9.	.1	2297.4	*	1	0910	111	162.	58.0	2303.3	*	1	1730	211	0.	.0	2297.0
1	0055	12	10.	.1	2297.4	*	1	0915	112	161.	56.8	2303.3	*	1	1735	212	0.	.0	2297.0
1	0100	13	11.	.1	2297.5	*	1	0920	113	160.	55.7	2303.2	*	1	1740	213	0.	.0	2297.0
1	0105	14	11.	.1	2297.5	*	1	0925	114	158.	54.7	2303.1	*	1	1745	214	0.	.0	2297.0
1	0110	15	11.	.1	2297.5	*	1	0930	115	157.	53.6	2303.1	*	1	1750	215	0.	.0	2297.0
1	0115	16	11.	.1	2297.5	*	1	0935	116	156.	52.5	2303.0	*	1	1755	216	0.	.0	2297.0
1	0120	17	11.	.1	2297.5	*	1	0940	117	154.	51.4	2302.9	*	1	1800	217	0.	.0	2297.0
1	0125	18	12.	.1	2297.5	*	1	0945	118	152.	50.4	2302.8	*	1	1805	218	0.	.0	2297.0
1	0130	19	14.	.1	2297.6	*	1	0950	119	151.	49.3	2302.8	*	1	1810	219	0.	.0	2297.0
1	0135	20	17.	.1	2297.7	*	1	0955	120	149.	48.3	2302.7	*	1	1815	220	0.	.0	2297.0
1	0140	21	20.	.1	2297.9	*	1	1000	121	147.	47.3	2302.6	*	1	1820	221	0.	.0	2297.0
1	0145	22	24.	.1	2298.0	*	1	1005	122	146.	46.3	2302.6	*	1	1825	222	0.	.0	2297.0
1	0150	23	24.	.2	2298.0	*	1	1010	123	144.	45.3	2302.5	*	1	1830	223	0.	.0	2297.0
1	0155	24	25.	.2	2298.0	*	1	1015	124	143.	44.3	2302.4	*	1	1835	224	0.	.0	2297.0
1	0200	25	26.	.3	2298.1	*	1	1020	125	141.	43.3	2302.4	*	1	1840	225	0.	.0	2297.0
1	0205	26	27.	.4	2298.1	*	1	1025	126	140.	42.4	2302.3	*	1	1845	226	0.	.0	2297.0
1	0210	27	28.	.6	2298.2	*	1	1030	127	138.	41.4	2302.2	*	1	1850	227	0.	.0	2297.0
1	0215	28	30.	.7	2298.3	*	1	1035	128	137.	40.5	2302.2	*	1	1855	228	0.	.0	2297.0
1	0220	29	32.	.9	2298.3	*	1	1040	129	135.	39.5	2302.1	*	1	1900	229	0.	.0	2297.0
1	0225	30	34.	1.1	2298.4	*	1	1045	130	134.	38.6	2302.0	*	1	1905	230	0.	.0	2297.0
1	0230	31	35.	1.2	2298.5	*	1	1050	131	132.	37.7	2302.0	*	1	1910	231	0.	.0	2297.0
1	0235	32	37.	1.4	2298.6	*	1	1055	132	130.	36.8	2301.9	*	1	1915	232	0.	.0	2297.0
1	0240	33	38.	1.6	2298.6	*	1	1100	133	129.	35.9	2301.8	*	1	1920	233	0.	.0	2297.0
1	0245	34	40.	1.7	2298.7	*	1	1105	134	127.	35.0	2301.8	*	1	1925	234	0.	.0	2297.0
1	0250	35	42.	1.9	2298.8	*	1	1110	135	126.	34.1	2301.7	*	1	1930	235	0.	.0	2297.0
1	0255	36	44.	2.1	2298.9	*	1	1115	136	124.	33.3	2301.7	*	1	1935	236	0.	.0	2297.0
1	0300	37	47.	2.4	2299.0	*	1	1120	137	122.	32.4	2301.6	*	1	1940	237	0.	.0	2297.0
1	0305	38	48.	2.8	2299.0	*	1	1125	138	121.	31.6	2301.5	*	1	1945	238	0.	.0	2297.0
1	0310	39	50.	3.3	2299.1	*	1	1130	139	119.	30.8	2301.5	*	1	1950	239	0.	.0	2297.0
1	0315	40	52.	4.1	2299.2	*	1	1135	140	118.	29.9	2301.4	*	1	1955	240	0.	.0	2297.0
1	0320	41	55.	5.0	2299.3	*	1	1140	141	116.	29.1	2301.4	*	1	2000	241	0.	.0	2297.0
1	0325	42	59.	6.4	2299.5	*	1	1145	142	115.	28.3	2301.3	*	1	2005	242	0.	.0	2297.0
1	0330	43	64.	8.1	2299.7	*	1	1150	143	113.	27.6	2301.2	*	1	2010	243	0.	.0	2297.0
1	0335	44	71.	10.4	2300.0	*	1	1155	144	112.	26.8	2301.2	*	1	2015	244	0.	.0	2297.0
1	0340	45	78.	13.3	2300.2	*	1	1200	145	111.	26.0	2301.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	87.	16.7	2300.5	*	1	1205	146	109.	25.2	2301.1	*	1	2025	246	0.	.0	2297.0
1	0350	47	98.	20.5	2300.7	*	1	1210	147	108.	24.5	2301.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	108.	24.5	2301.0	*	1	1215	148	106.	23.8	2301.0	*	1	2035	248	0.	.0	2297.0
1	0400	49	116.	28.8	2301.3	*	1	1220	149	104.	23.0	2300.9	*	1	2040	249	0.	.0	2297.0
1	0405	50	124.	33.2	2301.6	*	1	1225	150	103.	22.3	2300.9	*	1	2045	250	0.	.0	2297.0
1	0410	51	132.	37.7	2302.0	*	1	1230	151	101.	21.6	2300.8	*	1	2050	251	0.	.0	2297.0
1	0415	52	139.	42.0	2302.3	*	1	1235	152	99.	20.9	2300.8	*	1	2055	252	0.	.0	2297.0
1	0420	53	146.	46.2	2302.6	*	1	1240	153	97.	20.3	2300.7	*	1	2100	253	0.	.0	2297.0
1	0425	54	152.	50.1	2302.8	*	1	1245	154	95.	19.6	2300.7	*	1	2105	254	0.	.0	2297.0
1	0430	55	157.	53.6	2303.1	*	1	1250	155	93.	19.0	2300.6	*	1	2110	255	0.	.0	2297.0
1	0435	56	161.	56.8	2303.3	*	1	1255	156	92.	18.3	2300.6	*	1	2115	256	0.	.0	2297.0
1	0440	57	164.	59.9	2303.5	*	1	1300	157	90.	17.7	2300.5	*	1	2120	257	0.	.0	2297.0
1	0445	58	168.	62.8	2303.7	*	1	1305	158	88.	17.1	2300.5	*	1	2125	258	0.	.0	2297.0
1	0450	59	171.	65.6	2303.9	*	1	1310	159	87.	16.5	2300.4	*	1	2130	259	0.	.0	2297.0
1	0455	60	175.	68.5	2304.0	*	1	1315	160	85.	15.9	2300.4	*	1	2135	260	0.	.0	2297.0
1	0500	61	178.	71.3	2304.2	*	1	1320	161	84.	15.3	2300.4	*	1	2140	261	0.	.0	2297.0
1	0505	62	181.	74.1	2304.4	*	1	1325	162	82.	14.7	2300.3	*	1	2145	262	0.	.0	2297.0
1	0510	63	185.	76.8	2304.6	*	1	1330	163	81.	14.2	2300.3	*	1	2150	263	0.	.0	2297.0
1	0515	64	187.	79.3	2304.7	*	1	1335	164	79.	13.6	2300.2	*	1	2155	264	0.	.0	2297.0
1	0520	65	190.	81.6	2304.9	*	1	1340	165	78.	13.1	2300.2	*	1	2200	265	0.	.0	2297.0
1	0525	66	193.	83.8	2305.0	*	1	1345	166	76.	12.5	2300.1	*	1	2205	266	0.	.0	2297.0
1	0530	67	195.	85.7	2305.2	*	1	1350	167	75.	12.0	2300.1	*	1	2210	267	0.	.0	2297.0
1	0535	68	197.	87.5	2305.3	*	1	1355	168	74.	11.5	2300.1	*	1	2215	268	0.	.0	2297.0
1	0540	69	198.	89.0	2305.4	*	1	1400	169	72.	11.0	2300.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	200.	90.2	2305.5	*	1	1405	170	71.	10.5	2300.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	201.	91.2	2305.5	*	1	1410	171	70.	10.0	2299.9	*	1	2230	271	0.	.0	2297.0
1	0555	72	201.	92.0	2305.6	*	1	1415	172	68.	9.6	2299.9	*	1	2235	272	0.	.0	2297.0
1	0600	73	202.	92.5	2305.6	*	1	1420	173	67.	9.1	2299.8	*	1	2240	273	0.	.0	2297.0
1	0605	74	202.	92.9	2305.6	*	1	1425	174	65.	8.6	2299.8	*	1	2245	274	0.	.0	2297.0
1	0610	75	202.	93.0	2305.7	*	1	1430	175	64.	8.2	2299.7	*	1	2250	275	0.	.0	2297.0
1	0615	76	202.	92.9	2305.6	*	1	1435	176	63.	7.8	2299.7	*	1	2255	276	0.	.0	2297.0
1	0620	77	202.	92.7	2305.6	*	1	1440	177	62.	7.3	2299.6	*	1	2300	277	0.	.0	2297.0
1	0625	78	202.	92.4	2305.6	*	1	1445	178	60.	6.9	2299.6	*	1	2305	278	0.	.0	2297.0
1	0630	79	201.	91.9	2305.6	*	1	1450	179	59.	6.5	2299.5	*	1	2310	279	0.	.0	2297.0
1	0635	80	201.	91.4	2305.5	*	1	1455	180	58.	6.1	2299.5	*	1	2315	280	0.	.0	2297.0
1	0640	81	200.	90.7	2305.5	*	1	1500	181	57.	5.7	2299.4	*	1	2320	281	0.	.0	2297.0
1	0645	82	199.	89.9	2305.5	*	1	1505	182	56.	5.3	2299.4	*	1	2325	282	0.	.0	2297.0
1	0650	83	198.	89.1	2305.4	*	1	1510	183	55.	4.9	2299.3	*	1	2330	283	0.	.0	2297.0
1	0655	84	197.	88.2	2305.3	*	1	1515	184	54.	4.6	2299.3	*	1	2335	284	0.	.0	2297.0
1	0700	85	196.	87.3	2305.3	*	1	1520	185	52.	4.2	2299.2	*	1	2340	285	0.	.0	2297.0
1	0705	86	195.	86.3	2305.2	*	1	1525	186	51.	3.8	2299.2	*	1	2345	286	0.	.0	2297.0
1	0710	87	194.	85.3	2305.1	*	1	1530	187	50.	3.5	2299.1	*	1	2350	287	0.	.0	2297.0
1	0715	88	193.	84.3	2305.1	*	1	1535	188	49.	3.1	2299.1	*	1	2355	288	0.	.0	2297.0
1	0720	89	192.	83.2	2305.0	*	1	1540	189	48.	2.8	2299.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	191.	82.1	2304.9	*	1	1545	190	47.	2.5	2299.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	190.	81.0	2304.9	*	1	1550	191	45.	2.2	2298.9	*	2	0010	291	0.	.0	2297.0
1	0735	92	188.	79.8	2304.8	*	1	1555	192	41.	1.9	2298.8	*	2	0015	292	0.	.0	2297.0
1	0740	93	187.	78.7	2304.7	*	1	1600	193	39.	1.6	2298.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	185.	77.6	2304.6	*	1	1605	194	36.	1.3	2298.5	*	2	0025	294	0.	.0	2297.0
1	0750	95	184.	76.4	2304.6	*	1	1610	195	34.	1.1	2298.4	*	2	0030	295	0.	.0	2297.0
1	0755	96	183.	75.2	2304.5	*	1	1615	196	31.	.9	2298.3	*	2	0035	296	0.	.0	2297.0
1	0800	97	181.	74.1	2304.4	*	1	1620	197	29.	.7	2298.2	*	2	0040	297	0.	.0	2297.0
1	0805	98	180.	72.9	2304.3	*	1	1625	198	27.	.5	2298.1	*	2	0045	298	0.	.0	2297.0
1	0810	99	179.	71.7	2304.3	*	1	1630	199	25.	.3	2298.1	*	2	0050	299	0.	.0	2297.0
1	0815	100	177.	70.6	2304.2	*	1	1635	200	22.	.1	2297.9	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 202.	6.17	178.	74.	71.	71.

(INCHES)	.756	1.246	1.246	1.246
(AC-FT)	88.	146.	146.	146.

PEAK STORAGE + (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
93.	6.17	72.	23.	23.	23.

PEAK STAGE + (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
2305.65	6.17	2304.27	2299.96	2299.85	2299.85

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	169.	63.8	2303.7	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	1		0825	102	168.	62.7	2303.7	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	1		0830	103	167.	61.6	2303.6	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	1		0835	104	165.	60.5	2303.5	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	1		0840	105	164.	59.4	2303.4	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	1		0845	106	163.	58.3	2303.4	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.1	1		0850	107	161.	57.2	2303.3	1		1710	207	0.	.0	2297.0
1		0035	8	3.	.0	2297.1	1		0855	108	160.	56.1	2303.2	1		1715	208	0.	.0	2297.0
1		0040	9	5.	.0	2297.2	1		0900	109	159.	55.0	2303.2	1		1720	209	0.	.0	2297.0
1		0045	10	7.	.0	2297.3	1		0905	110	157.	53.9	2303.1	1		1725	210	0.	.0	2297.0
1		0050	11	8.	.0	2297.3	1		0910	111	156.	52.8	2303.0	1		1730	211	0.	.0	2297.0
1		0055	12	9.	.0	2297.4	1		0915	112	155.	51.8	2302.9	1		1735	212	0.	.0	2297.0
1		0100	13	9.	.1	2297.4	1		0920	113	153.	50.7	2302.9	1		1740	213	0.	.0	2297.0
1		0105	14	10.	.1	2297.4	1		0925	114	151.	49.7	2302.8	1		1745	214	0.	.0	2297.0
1		0110	15	10.	.1	2297.4	1		0930	115	150.	48.6	2302.7	1		1750	215	0.	.0	2297.0
1		0115	16	10.	.1	2297.4	1		0935	116	148.	47.6	2302.6	1		1755	216	0.	.0	2297.0
1		0120	17	10.	.1	2297.4	1		0940	117	146.	46.6	2302.6	1		1800	217	0.	.0	2297.0
1		0125	18	11.	.1	2297.5	1		0945	118	145.	45.6	2302.5	1		1805	218	0.	.0	2297.0
1		0130	19	13.	.1	2297.5	1		0950	119	143.	44.6	2302.4	1		1810	219	0.	.0	2297.0
1		0135	20	15.	.1	2297.6	1		0955	120	142.	43.6	2302.4	1		1815	220	0.	.0	2297.0
1		0140	21	18.	.1	2297.8	1		1000	121	140.	42.7	2302.3	1		1820	221	0.	.0	2297.0
1		0145	22	22.	.1	2297.9	1		1005	122	139.	41.7	2302.2	1		1825	222	0.	.0	2297.0
1		0150	23	24.	.1	2298.0	1		1010	123	137.	40.8	2302.2	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.2	2298.0	1		1015	124	136.	39.8	2302.1	1		1835	224	0.	.0	2297.0
1		0200	25	25.	.2	2298.1	1		1020	125	134.	38.9	2302.0	1		1840	225	0.	.0	2297.0
1		0205	26	26.	.3	2298.1	1		1025	126	133.	38.0	2302.0	1		1845	226	0.	.0	2297.0
1		0210	27	27.	.5	2298.1	1		1030	127	131.	37.1	2301.9	1		1850	227	0.	.0	2297.0
1		0215	28	28.	.6	2298.2	1		1035	128	129.	36.2	2301.9	1		1855	228	0.	.0	2297.0
1		0220	29	30.	.7	2298.3	1		1040	129	128.	35.3	2301.8	1		1900	229	0.	.0	2297.0
1		0225	30	31.	.9	2298.3	1		1045	130	126.	34.4	2301.7	1		1905	230	0.	.0	2297.0
1		0230	31	33.	1.0	2298.4	1		1050	131	124.	33.6	2301.7	1		1910	231	0.	.0	2297.0
1		0235	32	34.	1.1	2298.4	1		1055	132	123.	32.7	2301.6	1		1915	232	0.	.0	2297.0
1		0240	33	35.	1.3	2298.5	1		1100	133	121.	31.9	2301.6	1		1920	233	0.	.0	2297.0
1		0245	34	37.	1.4	2298.6	1		1105	134	120.	31.0	2301.5	1		1925	234	0.	.0	2297.0
1		0250	35	38.	1.5	2298.6	1		1110	135	118.	30.2	2301.4	1		1930	235	0.	.0	2297.0
1		0255	36	40.	1.7	2298.7	1		1115	136	117.	29.4	2301.4	1		1935	236	0.	.0	2297.0
1		0300	37	43.	2.0	2298.8	1		1120	137	115.	28.6	2301.3	1		1940	237	0.	.0	2297.0
1		0305	38	46.	2.3	2299.0	1		1125	138	114.	27.8	2301.3	1		1945	238	0.	.0	2297.0
1		0310	39	48.	2.8	2299.0	1		1130	139	113.	27.0	2301.2	1		1950	239	0.	.0	2297.0
1		0315	40	50.	3.5	2299.1	1		1135	140	111.	26.3	2301.2	1		1955	240	0.	.0	2297.0
1		0320	41	53.	4.4	2299.2	1		1140	141	110.	25.5	2301.1	1		2000	241	0.	.0	2297.0
1		0325	42	56.	5.5	2299.4	1		1145	142	108.	24.7	2301.1	1		2005	242	0.	.0	2297.0
1		0330	43	61.	7.2	2299.6	1		1150	143	107.	24.0	2301.0	1		2010	243	0.	.0	2297.0
1		0335	44	67.	9.3	2299.8	1		1155	144	105.	23.3	2300.9	1		2015	244	0.	.0	2297.0
1		0340	45	75.	12.0	2300.1	1		1200	145	103.	22.6	2300.9	1		2020	245	0.	.0	2297.0
1		0345	46	83.	15.1	2300.3	1		1205	146	101.	21.9	2300.8	1		2025	246	0.	.0	2297.0
1		0350	47	93.	18.6	2300.6	1		1210	147	99.	21.2	2300.8	1		2030	247	0.	.0	2297.0
1		0355	48	103.	22.4	2300.9	1		1215	148	98.	20.5	2300.7	1		2035	248	0.	.0	2297.0
1		0400	49	111.	26.3	2301.2	1		1220	149	96.	19.8	2300.7	1		2040	249	0.	.0	2297.0
1		0405	50	119.	30.4	2301.5	1		1225	150	94.	19.2	2300.6	1		2045	250	0.	.0	2297.0
1		0410	51	126.	34.6	2301.7	1		1230	151	92.	18.5	2300.6	1		2050	251	0.	.0	2297.0
1		0415	52	134.	38.7	2302.0	1		1235	152	91.	17.9	2300.5	1		2055	252	0.	.0	2297.0
1		0420	53	140.	42.6	2302.3	1		1240	153	89.	17.3	2300.5	1		2100	253	0.	.0	2297.0
1		0425	54	146.	46.2	2302.6	1		1245	154	87.	16.7	2300.5	1		2105	254	0.	.0	2297.0
1		0430	55	151.	49.5	2302.8	1		1250	155	86.	16.1	2300.4	1		2110	255	0.	.0	2297.0
1		0435	56	156.	52.6	2303.0	1		1255	156	84.	15.5	2300.4	1		2115	256	0.	.0	2297.0
1		0440	57	159.	55.4	2303.2	1		1300	157	83.	14.9	2300.3	1		2120	257	0.	.0	2297.0
1		0445	58	162.	58.1	2303.4	1		1305	158	81.	14.3	2300.3	1		2125	258	0.	.0	2297.0
1		0450	59	166.	60.8	2303.5	1		1310	159	80.	13.8	2300.2	1		2130	259	0.	.0	2297.0
1		0455	60	169.	63.5	2303.7	1		1315	160	78.	13.2	2300.2	1		2135	260	0.	.0	2297.0
1		0500	61	172.	66.2	2303.9	1		1320	161	77.	12.7	2300.2	1		2140	261	0.	.0	2297.0
1		0505	62	175.	68.8	2304.1	1		1325	162	75.	12.2	2300.1	1		2145	262	0.	.0	2297.0
1		0510	63	178.	71.4	2304.2	1		1330	163	74.	11.7	2300.1	1		2150	263	0.	.0	2297.0
1		0515	64	181.	73.7	2304.4	1		1335	164	73.	11.2	2300.0	1		2155	264	0.	.0	2297.0
1		0520	65	184.	75.9	2304.5	1		1340	165	71.	10.7	2300.0	1		2200	265	0.	.0	2297.0
1		0525	66	186.	78.0	2304.7	1		1345	166	70.	10.2	2300.0	1		2205	266	0.	.0	2297.0
1		0530	67	188.	79.8	2304.8	1		1350	167	69.	9.7	2299.9	1		2210	267	0.	.0	2297.0
1		0535	68	190.	81.4	2304.9	1		1355	168	67.	9.2	2299.8	1		2215	268	0.	.0	2297.0
1		0540	69	192.	82.9	2305.0	1		1400	169	66.	8.8	2299.8	1		2220	269	0.	.0	2297.0
1		0545	70	193.	84.0	2305.1	1		1405	170	65.	8.3	2299.7	1		2225	270	0.	.0	2297.0
1		0550	71	194.	85.0	2305.1	1		1410	171	63.	7.9	2299.7	1		2230	271	0.	.0	2297.0
1		0555	72	195.	85.7	2305.2	1		1415	172	62.	7.5	2299.6	1		2235	272	0.	.0	2297.0
1		0600	73	195.	86.2	2305.2	1		1420	173	61.	7.0	2299.6	1		2240	273	0.	.0	2297.0
1		0605	74	196.	86.5	2305.2	1		1425	174	60.	6.6	2299.5	1		2245	274	0.	.0	2297.0
1		0610	75	196.	86.6	2305.2	1		1430	175	58.	6.2	2299.5	1		2250	275	0.	.0	2297.0
1		0615	76	196.	86.6	2305.2	1		1435	176	57.	5.8	2299.4	1		2255	276	0.	.0	2297.0
1		0620	77	195.	86.4	2305.2	1		1440	177	56.	5.4	2299.4	1		2300	277	0.	.0	2297.0
1		0625	78	195.	86.0	2305.2	1		1445	178	55.	5.0	2299.3	1		2305	278	0.	.0	2297.0
1		0630	79	195.	85.6	2305.2	1		1450	179	54.	4.7	2299.3	1		2310	279	0.	.0	2297.0
1		0635	80	194.	85.0	2305.1	1		1455	180	53.	4.3	2299.2	1		2315	280	0.	.0	2297.0
1		0640	81	193.	84.3	2305.1	1		1500	181	52.	3.9	2299.2	1		2320	281	0.	.0	2297.0

1	0645	82	193.	83.6	2305.0	*	1	1505	182	51.	3.6	2299.1	*	1	2325	282	0.	.0	2297.0
1	0650	83	192.	82.8	2305.0	*	1	1510	183	50.	3.2	2299.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	191.	82.0	2304.9	*	1	1515	184	49.	2.9	2299.1	*	1	2335	284	0.	.0	2297.0
1	0700	85	190.	81.1	2304.9	*	1	1520	185	48.	2.6	2299.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	189.	80.1	2304.8	*	1	1525	186	46.	2.3	2298.9	*	1	2345	286	0.	.0	2297.0
1	0710	87	187.	79.2	2304.7	*	1	1530	187	42.	2.0	2298.8	*	1	2350	287	0.	.0	2297.0
1	0715	88	186.	78.2	2304.7	*	1	1535	188	40.	1.7	2298.7	*	1	2355	288	0.	.0	2297.0
1	0720	89	185.	77.1	2304.6	*	1	1540	189	37.	1.4	2298.6	*	2	0000	289	0.	.0	2297.0
1	0725	90	184.	76.1	2304.5	*	1	1545	190	34.	1.2	2298.5	*	2	0005	290	0.	.0	2297.0
1	0730	91	182.	75.0	2304.5	*	1	1550	191	32.	.9	2298.4	*	2	0010	291	0.	.0	2297.0
1	0735	92	181.	73.9	2304.4	*	1	1555	192	30.	.7	2298.3	*	2	0015	292	0.	.0	2297.0
1	0740	93	180.	72.8	2304.3	*	1	1600	193	28.	.5	2298.2	*	2	0020	293	0.	.0	2297.0
1	0745	94	179.	71.7	2304.3	*	1	1605	194	26.	.3	2298.1	*	2	0025	294	0.	.0	2297.0
1	0750	95	177.	70.6	2304.2	*	1	1610	195	24.	.2	2298.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	176.	69.5	2304.1	*	1	1615	196	9.	.1	2297.4	*	2	0035	296	0.	.0	2297.0
1	0800	97	175.	68.3	2304.0	*	1	1620	197	2.	.0	2297.1	*	2	0040	297	0.	.0	2297.0
1	0805	98	173.	67.2	2304.0	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	172.	66.1	2303.9	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	171.	65.0	2303.8	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 196.	6.17		172.	69.	67.	67.
		(INCHES)	.728	1.174	1.174	1.174
		(AC-FT)	85.	137.	137.	137.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
87.	6.17	67.	21.	20.	20.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2305.23	6.17	2303.91	2299.77	2299.67	2299.67

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	160.	56.3	2303.2	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	159.	55.3	2303.2	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	158.	54.2	2303.1	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	157.	53.2	2303.0	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	155.	52.1	2303.0	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	153.	51.1	2302.9	*	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	152.	50.0	2302.8	*	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	150.	49.0	2302.7	*	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	149.	48.0	2302.7	*	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2	*	1		0905	110	147.	47.0	2302.6	*	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3	*	1		0910	111	145.	46.0	2302.5	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	144.	45.0	2302.5	*	1		1735	212	0.	.0	2297.0
1		0100	13	8.	.0	2297.3	*	1		0920	113	142.	44.0	2302.4	*	1		1740	213	0.	.0	2297.0
1		0105	14	8.	.0	2297.3	*	1		0925	114	141.	43.1	2302.3	*	1		1745	214	0.	.0	2297.0
1		0110	15	8.	.0	2297.3	*	1		0930	115	139.	42.1	2302.3	*	1		1750	215	0.	.0	2297.0
1		0115	16	8.	.0	2297.3	*	1		0935	116	138.	41.1	2302.2	*	1		1755	216	0.	.0	2297.0
1		0120	17	8.	.0	2297.3	*	1		0940	117	136.	40.2	2302.1	*	1		1800	217	0.	.0	2297.0
1		0125	18	9.	.0	2297.4	*	1		0945	118	135.	39.3	2302.1	*	1		1805	218	0.	.0	2297.0
1		0130	19	10.	.1	2297.4	*	1		0950	119	133.	38.4	2302.0	*	1		1810	219	0.	.0	2297.0
1		0135	20	12.	.1	2297.5	*	1		0955	120	132.	37.4	2301.9	*	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	*	1		1000	121	130.	36.5	2301.9	*	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8	*	1		1005	122	128.	35.7	2301.8	*	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9	*	1		1010	123	127.	34.8	2301.8	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	*	1		1015	124	125.	33.9	2301.7	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	*	1		1020	125	124.	33.1	2301.6	*	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	*	1		1025	126	122.	32.2	2301.6	*	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	*	1		1030	127	121.	31.4	2301.5	*	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.4	2298.1	*	1		1035	128	119.	30.6	2301.5	*	1		1855	228	0.	.0	2297.0
1		0220	29	28.	.5	2298.2	*	1		1040	129	117.	29.7	2301.4	*	1		1900	229	0.	.0	2297.0
1		0225	30	29.	.6	2298.2	*	1		1045	130	116.	28.9	2301.3	*	1		1905	230	0.	.0	2297.0
1		0230	31	30.	.7	2298.3	*	1		1050	131	115.	28.1	2301.3	*	1		1910	231	0.	.0	2297.0
1		0235	32	31.	.8	2298.3	*	1		1055	132	113.	27.4	2301.2	*	1		1915	232	0.	.0	2297.0
1		0240	33	31.	.9	2298.3	*	1		1100	133	112.	26.6	2301.2	*	1		1920	233	0.	.0	2297.0
1		0245	34	32.	1.0	2298.4	*	1		1105	134	110.	25.8	2301.1	*	1		1925	234	0.	.0	2297.0
1		0250	35	34.	1.1	2298.4	*	1		1110	135	109.	25.1	2301.1	*	1		1930	235	0.	.0	2297.0
1		0255	36	35.	1.2	2298.5	*	1		1115	136	108.	24.3	2301.0	*	1		1935	236	0.	.0	2297.0
1		0300	37	37.	1.5	2298.6	*	1		1120	137	106.	23.6	2301.0	*	1		1940	237	0.	.0	2297.0
1		0305	38	40.	1.7	2298.7	*	1		1125	138	104.	22.9	2300.9	*	1		1945	238	0.	.0	2297.0
1		0310	39	44.	2.1	2298.9	*	1		1130	139	102.	22.1	2300.9	*	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.7	2299.0	*	1		1135	140	100.	21.5	2300.8	*	1		1955	240	0.	.0	2297.0
1		0320	41	50.	3.4	2299.1	*	1		1140	141	98.	20.8	2300.8	*	1		2000	241	0.	.0	2297.0
1		0325	42	53.	4.5	2299.3	*	1		1145	142	97.	20.1	2300.7	*	1		2005	242	0.	.0	2297.0
1		0330	43	57.	5.9	2299.4	*	1		1150	143	95.	19.4	2300.7	*	1		2010	243	0.	.0	2297.0
1		0335	44	63.	7.8	2299.7	*	1		1155	144	93.	18.8	2300.6	*	1		2015	244	0.	.0	2297.0
1		0340	45	70.	10.2	2300.0	*	1		1200	145	91.	18.2	2300.6	*	1		2020	245	0.	.0	2297.0
1		0345	46	78.	13.0	2300.2	*	1		1205	146	90.	17.5	2300.5	*	1		2025	246	0.	.0	2297.0
1		0350	47	86.	16.1	2300.4	*	1		1210	147	88.	16.9	2300.5	*	1		2030	247	0.	.0	2297.0
1		0355	48	95.	19.5	2300.7	*	1		1215	148	86.	16.3	2300.4	*	1		2035	248	0.	.0	2297.0
1		0400	49	104.	23.0	2300.9	*	1		1220	149	85.	15.7	2300.4	*	1		2040	249	0.	.0	2297.0
1		0405	50	112.	26.7	2301.2	*	1		1225	150	83.	15.2	2300.3	*	1		2045	250	0.	.0	2297.0
1		0410	51	119.	30.5	2301.5	*	1		1230	151	82.	14.6	2300.3	*	1		2050	251	0.	.0	2297.0
1		0415	52	126.	34.2	2301.7	*	1		1235	152	80.	14.0	2300.3	*	1		2055	252	0.	.0	2297.0
1		0420	53	132.	37.7	2302.0	*	1		1240	153	79.	13.5	2300.2	*	1		2100	253	0.	.0	2297.0
1		0425	54	137.	41.0	2302.2	*	1		1245	154	77.	12.9	2300.2	*	1		2105	254	0.	.0	2297.0

1	0430	55	142.	44.0	2302.4	*	1	1250	155	76.	12.4	2300.1	*	1	2110	255	0.	.0	2297.0
1	0435	56	147.	46.8	2302.6	*	1	1255	156	75.	11.9	2300.1	*	1	2115	256	0.	.0	2297.0
1	0440	57	151.	49.4	2302.8	*	1	1300	157	73.	11.4	2300.1	*	1	2120	257	0.	.0	2297.0
1	0445	58	155.	51.9	2302.9	*	1	1305	158	72.	10.9	2300.0	*	1	2125	258	0.	.0	2297.0
1	0450	59	158.	54.3	2303.1	*	1	1310	159	71.	10.4	2300.0	*	1	2130	259	0.	.0	2297.0
1	0455	60	161.	56.8	2303.3	*	1	1315	160	69.	9.9	2299.9	*	1	2135	260	0.	.0	2297.0
1	0500	61	164.	59.3	2303.4	*	1	1320	161	68.	9.4	2299.9	*	1	2140	261	0.	.0	2297.0
1	0505	62	167.	61.7	2303.6	*	1	1325	162	66.	9.0	2299.8	*	1	2145	262	0.	.0	2297.0
1	0510	63	169.	64.0	2303.7	*	1	1330	163	65.	8.5	2299.8	*	1	2150	263	0.	.0	2297.0
1	0515	64	172.	66.2	2303.9	*	1	1335	164	64.	8.1	2299.7	*	1	2155	264	0.	.0	2297.0
1	0520	65	174.	68.2	2304.0	*	1	1340	165	63.	7.6	2299.6	*	1	2200	265	0.	.0	2297.0
1	0525	66	177.	70.0	2304.1	*	1	1345	166	61.	7.2	2299.6	*	1	2205	266	0.	.0	2297.0
1	0530	67	179.	71.7	2304.3	*	1	1350	167	60.	6.8	2299.5	*	1	2210	267	0.	.0	2297.0
1	0535	68	180.	73.2	2304.4	*	1	1355	168	59.	6.4	2299.5	*	1	2215	268	0.	.0	2297.0
1	0540	69	182.	74.5	2304.4	*	1	1400	169	58.	6.0	2299.4	*	1	2220	269	0.	.0	2297.0
1	0545	70	183.	75.6	2304.5	*	1	1405	170	57.	5.6	2299.4	*	1	2225	270	0.	.0	2297.0
1	0550	71	184.	76.4	2304.6	*	1	1410	171	55.	5.2	2299.3	*	1	2230	271	0.	.0	2297.0
1	0555	72	185.	77.1	2304.6	*	1	1415	172	54.	4.8	2299.3	*	1	2235	272	0.	.0	2297.0
1	0600	73	185.	77.5	2304.6	*	1	1420	173	53.	4.5	2299.3	*	1	2240	273	0.	.0	2297.0
1	0605	74	186.	77.8	2304.7	*	1	1425	174	52.	4.1	2299.2	*	1	2245	274	0.	.0	2297.0
1	0610	75	186.	77.9	2304.7	*	1	1430	175	51.	3.7	2299.2	*	1	2250	275	0.	.0	2297.0
1	0615	76	186.	77.8	2304.7	*	1	1435	176	50.	3.4	2299.1	*	1	2255	276	0.	.0	2297.0
1	0620	77	186.	77.7	2304.6	*	1	1440	177	49.	3.1	2299.1	*	1	2300	277	0.	.0	2297.0
1	0625	78	185.	77.3	2304.6	*	1	1445	178	48.	2.7	2299.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	185.	76.9	2304.6	*	1	1450	179	47.	2.4	2299.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	184.	76.4	2304.6	*	1	1455	180	44.	2.1	2298.8	*	1	2315	280	0.	.0	2297.0
1	0640	81	183.	75.7	2304.5	*	1	1500	181	41.	1.8	2298.7	*	1	2320	281	0.	.0	2297.0
1	0645	82	182.	75.0	2304.5	*	1	1505	182	38.	1.5	2298.6	*	1	2325	282	0.	.0	2297.0
1	0650	83	182.	74.3	2304.4	*	1	1510	183	35.	1.3	2298.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	181.	73.5	2304.4	*	1	1515	184	33.	1.0	2298.4	*	1	2335	284	0.	.0	2297.0
1	0700	85	180.	72.6	2304.3	*	1	1520	185	31.	.8	2298.3	*	1	2340	285	0.	.0	2297.0
1	0705	86	179.	71.7	2304.3	*	1	1525	186	29.	.6	2298.2	*	1	2345	286	0.	.0	2297.0
1	0710	87	177.	70.8	2304.2	*	1	1530	187	27.	.4	2298.1	*	1	2350	287	0.	.0	2297.0
1	0715	88	176.	69.9	2304.1	*	1	1535	188	25.	.2	2298.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	175.	68.9	2304.1	*	1	1540	189	17.	.1	2297.7	*	2	0000	289	0.	.0	2297.0
1	0725	90	174.	67.9	2304.0	*	1	1545	190	4.	.0	2297.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	173.	66.9	2303.9	*	1	1550	191	1.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	172.	65.9	2303.9	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	170.	64.8	2303.8	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	169.	63.8	2303.7	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	168.	62.7	2303.7	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	167.	61.7	2303.6	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	165.	60.6	2303.5	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	164.	59.5	2303.4	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	163.	58.5	2303.4	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	162.	57.4	2303.3	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 186.	6.17		162.	63.	61.	61.
		(INCHES)	.687	1.074	1.074	1.074
		(AC-FT)	80.	126.	126.	126.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
78.	6.17	59.	18.	18.	18.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2304.66	6.17	2303.41	2299.51	2299.42	2299.42

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	150.	48.9	2302.7	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	148.	47.9	2302.7	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	147.	46.9	2302.6	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	145.	45.9	2302.5	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	144.	45.0	2302.5	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	142.	44.0	2302.4	*	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	141.	43.0	2302.3	*	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	139.	42.1	2302.3	*	1		1715	208	0.	.0	2297.0
1		0040	9	3.	.0	2297.1	*	1		0900	109	138.	41.1	2302.2	*	1		1720	209	0.	.0	2297.0
1		0045	10	4.	.0	2297.2	*	1		0905	110	136.	40.2	2302.1	*	1		1725	210	0.	.0	2297.0
1		0050	11	5.	.0	2297.2	*	1		0910	111	135.	39.3	2302.1	*	1		1730	211	0.	.0	2297.0
1		0055	12	6.	.0	2297.2	*	1		0915	112	133.	38.4	2302.0	*	1		1735	212	0.	.0	2297.0
1		0100	13	6.	.0	2297.3	*	1		0920	113	132.	37.5	2301.9	*	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	*	1		0925	114	130.	36.6	2301.9	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	*	1		0930	115	128.	35.7	2301.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.3	*	1		0935	116	127.	34.8	2301.8	*	1		1755	216	0.	.0	2297.0
1		0120	17	7.	.0	2297.3	*	1		0940	117	125.	33.9	2301.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	*	1		0945	118	124.	33.1	2301.6	*	1		1805	218	0.	.0	2297.0
1		0130	19	8.	.0	2297.4	*	1		0950	119	122.	32.3	2301.6	*	1		1810	219	0.	.0	2297.0
1		0135	20	10.	.1	2297.4	*	1		0955	120	121.	31.4	2301.5	*	1		1815	220	0.	.0	2297.0
1		0140	21	13.	.1	2297.5	*	1		1000	121	119.	30.6	2301.5	*	1		1820	221	0.	.0	2297.0
1		0145	22	15.	.1	2297.6	*	1		1005	122	118.	29.8	2301.4	*	1		1825	222	0.	.0	2297.0
1		0150	23	18.	.1	2297.8	*	1		1010	123	116.	29.0	2301.4	*	1		1830	223	0.	.0	2297.0
1		0155	24	20.	.1	2297.9	*	1		1015	124	115.	28.2	2301.3	*	1		1835	224	0.	.0	2297.0
1		0200	25	23.	.1	2298.0	*	1		1020	125	113.	27.4	2301.2	*	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.1	2298.0	*	1		1025	126	112.	26.6	2301.2	*	1		1845	226	0.	.0	2297.0
1		0210	27	24.	.2	2298.0	*	1		1030	127	110.	25.9	2301.1	*	1		1850	227	0.	.0	2297.0

1	0215	28	25.	.2	2298.1	*	1	1035	128	109.	25.1	2301.1	*	1	1855	228	0.	.0	2297.0
1	0220	29	26.	.3	2298.1	*	1	1040	129	108.	24.4	2301.0	*	1	1900	229	0.	.0	2297.0
1	0225	30	26.	.4	2298.1	*	1	1045	130	106.	23.6	2301.0	*	1	1905	230	0.	.0	2297.0
1	0230	31	27.	.4	2298.1	*	1	1050	131	104.	22.9	2300.9	*	1	1910	231	0.	.0	2297.0
1	0235	32	28.	.5	2298.2	*	1	1055	132	102.	22.2	2300.9	*	1	1915	232	0.	.0	2297.0
1	0240	33	28.	.6	2298.2	*	1	1100	133	100.	21.5	2300.8	*	1	1920	233	0.	.0	2297.0
1	0245	34	29.	.6	2298.2	*	1	1105	134	98.	20.8	2300.8	*	1	1925	234	0.	.0	2297.0
1	0250	35	30.	.7	2298.2	*	1	1110	135	97.	20.1	2300.7	*	1	1930	235	0.	.0	2297.0
1	0255	36	31.	.8	2298.3	*	1	1115	136	95.	19.5	2300.7	*	1	1935	236	0.	.0	2297.0
1	0300	37	32.	1.0	2298.4	*	1	1120	137	93.	18.8	2300.6	*	1	1940	237	0.	.0	2297.0
1	0305	38	35.	1.2	2298.5	*	1	1125	138	91.	18.2	2300.6	*	1	1945	238	0.	.0	2297.0
1	0310	39	38.	1.5	2298.6	*	1	1130	139	90.	17.6	2300.5	*	1	1950	239	0.	.0	2297.0
1	0315	40	43.	2.0	2298.8	*	1	1135	140	88.	17.0	2300.5	*	1	1955	240	0.	.0	2297.0
1	0320	41	48.	2.7	2299.0	*	1	1140	141	87.	16.4	2300.4	*	1	2000	241	0.	.0	2297.0
1	0325	42	51.	3.5	2299.1	*	1	1145	142	85.	15.8	2300.4	*	1	2005	242	0.	.0	2297.0
1	0330	43	54.	4.8	2299.3	*	1	1150	143	83.	15.2	2300.3	*	1	2010	243	0.	.0	2297.0
1	0335	44	59.	6.4	2299.5	*	1	1155	144	82.	14.6	2300.3	*	1	2015	244	0.	.0	2297.0
1	0340	45	65.	8.5	2299.8	*	1	1200	145	80.	14.1	2300.3	*	1	2020	245	0.	.0	2297.0
1	0345	46	72.	11.0	2300.0	*	1	1205	146	79.	13.5	2300.2	*	1	2025	246	0.	.0	2297.0
1	0350	47	80.	13.8	2300.2	*	1	1210	147	78.	13.0	2300.2	*	1	2030	247	0.	.0	2297.0
1	0355	48	88.	16.7	2300.5	*	1	1215	148	76.	12.4	2300.1	*	1	2035	248	0.	.0	2297.0
1	0400	49	96.	19.9	2300.7	*	1	1220	149	75.	11.9	2300.1	*	1	2040	249	0.	.0	2297.0
1	0405	50	105.	23.1	2300.9	*	1	1225	150	73.	11.4	2300.1	*	1	2045	250	0.	.0	2297.0
1	0410	51	111.	26.5	2301.2	*	1	1230	151	72.	10.9	2300.0	*	1	2050	251	0.	.0	2297.0
1	0415	52	117.	29.7	2301.4	*	1	1235	152	71.	10.4	2300.0	*	1	2055	252	0.	.0	2297.0
1	0420	53	123.	32.9	2301.6	*	1	1240	153	69.	9.9	2299.9	*	1	2100	253	0.	.0	2297.0
1	0425	54	129.	35.8	2301.8	*	1	1245	154	68.	9.5	2299.9	*	1	2105	254	0.	.0	2297.0
1	0430	55	134.	38.5	2302.0	*	1	1250	155	67.	9.0	2299.8	*	1	2110	255	0.	.0	2297.0
1	0435	56	138.	41.1	2302.2	*	1	1255	156	65.	8.6	2299.8	*	1	2115	256	0.	.0	2297.0
1	0440	57	141.	43.4	2302.4	*	1	1300	157	64.	8.1	2299.7	*	1	2120	257	0.	.0	2297.0
1	0445	58	145.	45.7	2302.5	*	1	1305	158	63.	7.7	2299.6	*	1	2125	258	0.	.0	2297.0
1	0450	59	148.	47.9	2302.7	*	1	1310	159	61.	7.2	2299.6	*	1	2130	259	0.	.0	2297.0
1	0455	60	152.	50.2	2302.8	*	1	1315	160	60.	6.8	2299.5	*	1	2135	260	0.	.0	2297.0
1	0500	61	156.	52.4	2303.0	*	1	1320	161	59.	6.4	2299.5	*	1	2140	261	0.	.0	2297.0
1	0505	62	158.	54.6	2303.1	*	1	1325	162	58.	6.0	2299.4	*	1	2145	262	0.	.0	2297.0
1	0510	63	161.	56.7	2303.3	*	1	1330	163	57.	5.6	2299.4	*	1	2150	263	0.	.0	2297.0
1	0515	64	163.	58.7	2303.4	*	1	1335	164	56.	5.2	2299.3	*	1	2155	264	0.	.0	2297.0
1	0520	65	165.	60.5	2303.5	*	1	1340	165	54.	4.9	2299.3	*	1	2200	265	0.	.0	2297.0
1	0525	66	167.	62.2	2303.6	*	1	1345	166	53.	4.5	2299.3	*	1	2205	266	0.	.0	2297.0
1	0530	67	169.	63.7	2303.7	*	1	1350	167	52.	4.1	2299.2	*	1	2210	267	0.	.0	2297.0
1	0535	68	171.	65.0	2303.8	*	1	1355	168	51.	3.8	2299.2	*	1	2215	268	0.	.0	2297.0
1	0540	69	172.	66.2	2303.9	*	1	1400	169	50.	3.4	2299.1	*	1	2220	269	0.	.0	2297.0
1	0545	70	173.	67.2	2304.0	*	1	1405	170	49.	3.1	2299.1	*	1	2225	270	0.	.0	2297.0
1	0550	71	174.	68.0	2304.0	*	1	1410	171	48.	2.7	2299.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	175.	68.5	2304.0	*	1	1415	172	47.	2.4	2299.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	175.	68.9	2304.1	*	1	1420	173	44.	2.1	2298.9	*	1	2240	273	0.	.0	2297.0
1	0605	74	176.	69.2	2304.1	*	1	1425	174	41.	1.8	2298.7	*	1	2245	274	0.	.0	2297.0
1	0610	75	176.	69.2	2304.1	*	1	1430	175	38.	1.5	2298.6	*	1	2250	275	0.	.0	2297.0
1	0615	76	176.	69.2	2304.1	*	1	1435	176	35.	1.3	2298.5	*	1	2255	276	0.	.0	2297.0
1	0620	77	175.	69.0	2304.1	*	1	1440	177	33.	1.0	2298.4	*	1	2300	277	0.	.0	2297.0
1	0625	78	175.	68.7	2304.1	*	1	1445	178	31.	.8	2298.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	174.	68.3	2304.0	*	1	1450	179	29.	.6	2298.2	*	1	2310	279	0.	.0	2297.0
1	0635	80	174.	67.7	2304.0	*	1	1455	180	27.	.4	2298.1	*	1	2315	280	0.	.0	2297.0
1	0640	81	173.	67.2	2304.0	*	1	1500	181	25.	.2	2298.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	172.	66.5	2303.9	*	1	1505	182	18.	.1	2297.8	*	1	2325	282	0.	.0	2297.0
1	0650	83	172.	65.8	2303.9	*	1	1510	183	4.	.0	2297.2	*	1	2330	283	0.	.0	2297.0
1	0655	84	171.	65.0	2303.8	*	1	1515	184	1.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	170.	64.2	2303.8	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	169.	63.4	2303.7	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	168.	62.5	2303.6	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	167.	61.6	2303.6	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	165.	60.7	2303.5	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	164.	59.8	2303.5	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	163.	58.8	2303.4	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	162.	57.8	2303.3	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	161.	56.9	2303.3	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	160.	55.9	2303.2	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	159.	54.9	2303.1	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	157.	53.9	2303.1	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	156.	52.9	2303.0	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	155.	51.9	2302.9	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	153.	50.9	2302.9	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	152.	49.9	2302.8	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 176.	6.17		152.	57.	55.	55.
		(INCHES)	.645	.974	.974	.974
		(AC-FT)	75.	114.	114.	114.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
69.	6.17	52.	16.	15.	15.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2304.09	6.17	2302.92	2299.26	2299.18	2299.18

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	0.	.0	2297.0	*	1	0820	101	141.	43.5	2302.4	*	1	1640	201	0.	.0	2297.0
1	0005	2	0.	.0	2297.0	*	1	0825	102	140.	42.6	2302.3	*	1	1645	202	0.	.0	2297.0
1	0010	3	0.	.0	2297.0	*	1	0830	103	138.	41.7	2302.2	*	1	1650	203	0.	.0	2297.0
1	0015	4	0.	.0	2297.0	*	1	0835	104	137.	40.7	2302.2	*	1	1655	204	0.	.0	2297.0
1	0020	5	0.	.0	2297.0	*	1	0840	105	136.	39.8	2302.1	*	1	1700	205	0.	.0	2297.0
1	0025	6	0.	.0	2297.0	*	1	0845	106	134.	38.9	2302.0	*	1	1705	206	0.	.0	2297.0
1	0030	7	0.	.0	2297.0	*	1	0850	107	133.	38.0	2302.0	*	1	1710	207	0.	.0	2297.0
1	0035	8	1.	.0	2297.0	*	1	0855	108	131.	37.1	2301.9	*	1	1715	208	0.	.0	2297.0
1	0040	9	2.	.0	2297.1	*	1	0900	109	129.	36.2	2301.9	*	1	1720	209	0.	.0	2297.0
1	0045	10	3.	.0	2297.1	*	1	0905	110	128.	35.4	2301.8	*	1	1725	210	0.	.0	2297.0
1	0050	11	4.	.0	2297.2	*	1	0910	111	126.	34.5	2301.7	*	1	1730	211	0.	.0	2297.0
1	0055	12	5.	.0	2297.2	*	1	0915	112	125.	33.6	2301.7	*	1	1735	212	0.	.0	2297.0
1	0100	13	5.	.0	2297.2	*	1	0920	113	123.	32.8	2301.6	*	1	1740	213	0.	.0	2297.0
1	0105	14	5.	.0	2297.2	*	1	0925	114	122.	31.9	2301.6	*	1	1745	214	0.	.0	2297.0
1	0110	15	5.	.0	2297.2	*	1	0930	115	120.	31.1	2301.5	*	1	1750	215	0.	.0	2297.0
1	0115	16	5.	.0	2297.2	*	1	0935	116	119.	30.3	2301.4	*	1	1755	216	0.	.0	2297.0
1	0120	17	6.	.0	2297.2	*	1	0940	117	117.	29.5	2301.4	*	1	1800	217	0.	.0	2297.0
1	0125	18	6.	.0	2297.3	*	1	0945	118	116.	28.7	2301.3	*	1	1805	218	0.	.0	2297.0
1	0130	19	7.	.0	2297.3	*	1	0950	119	114.	27.9	2301.3	*	1	1810	219	0.	.0	2297.0
1	0135	20	9.	.0	2297.4	*	1	0955	120	113.	27.1	2301.2	*	1	1815	220	0.	.0	2297.0
1	0140	21	11.	.1	2297.5	*	1	1000	121	111.	26.4	2301.2	*	1	1820	221	0.	.0	2297.0
1	0145	22	13.	.1	2297.6	*	1	1005	122	110.	25.6	2301.1	*	1	1825	222	0.	.0	2297.0
1	0150	23	15.	.1	2297.7	*	1	1010	123	109.	24.8	2301.1	*	1	1830	223	0.	.0	2297.0
1	0155	24	18.	.1	2297.7	*	1	1015	124	107.	24.1	2301.0	*	1	1835	224	0.	.0	2297.0
1	0200	25	20.	.1	2297.8	*	1	1020	125	105.	23.4	2301.0	*	1	1840	225	0.	.0	2297.0
1	0205	26	23.	.1	2298.0	*	1	1025	126	103.	22.7	2300.9	*	1	1845	226	0.	.0	2297.0
1	0210	27	24.	.1	2298.0	*	1	1030	127	102.	22.0	2300.8	*	1	1850	227	0.	.0	2297.0
1	0215	28	24.	.2	2298.0	*	1	1035	128	100.	21.3	2300.8	*	1	1855	228	0.	.0	2297.0
1	0220	29	25.	.2	2298.0	*	1	1040	129	98.	20.6	2300.7	*	1	1900	229	0.	.0	2297.0
1	0225	30	25.	.3	2298.1	*	1	1045	130	96.	19.9	2300.7	*	1	1905	230	0.	.0	2297.0
1	0230	31	25.	.3	2298.1	*	1	1050	131	94.	19.3	2300.6	*	1	1910	231	0.	.0	2297.0
1	0235	32	26.	.3	2298.1	*	1	1055	132	93.	18.6	2300.6	*	1	1915	232	0.	.0	2297.0
1	0240	33	26.	.4	2298.1	*	1	1100	133	91.	18.0	2300.6	*	1	1920	233	0.	.0	2297.0
1	0245	34	26.	.4	2298.1	*	1	1105	134	89.	17.4	2300.5	*	1	1925	234	0.	.0	2297.0
1	0250	35	27.	.5	2298.1	*	1	1110	135	88.	16.8	2300.5	*	1	1930	235	0.	.0	2297.0
1	0255	36	28.	.5	2298.2	*	1	1115	136	86.	16.2	2300.4	*	1	1935	236	0.	.0	2297.0
1	0300	37	29.	.7	2298.2	*	1	1120	137	84.	15.6	2300.4	*	1	1940	237	0.	.0	2297.0
1	0305	38	31.	.9	2298.3	*	1	1125	138	83.	15.0	2300.3	*	1	1945	238	0.	.0	2297.0
1	0310	39	34.	1.2	2298.5	*	1	1130	139	81.	14.4	2300.3	*	1	1950	239	0.	.0	2297.0
1	0315	40	39.	1.6	2298.6	*	1	1135	140	80.	13.9	2300.2	*	1	1955	240	0.	.0	2297.0
1	0320	41	44.	2.1	2298.9	*	1	1140	141	78.	13.3	2300.2	*	1	2000	241	0.	.0	2297.0
1	0325	42	49.	2.9	2299.1	*	1	1145	142	77.	12.8	2300.2	*	1	2005	242	0.	.0	2297.0
1	0330	43	52.	4.0	2299.2	*	1	1150	143	76.	12.3	2300.1	*	1	2010	243	0.	.0	2297.0
1	0335	44	56.	5.5	2299.4	*	1	1155	144	74.	11.7	2300.1	*	1	2015	244	0.	.0	2297.0
1	0340	45	62.	7.4	2299.6	*	1	1200	145	73.	11.2	2300.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	68.	9.6	2299.9	*	1	1205	146	72.	10.7	2300.0	*	1	2025	246	0.	.0	2297.0
1	0350	47	75.	12.1	2300.1	*	1	1210	147	70.	10.3	2300.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	82.	14.8	2300.3	*	1	1215	148	69.	9.8	2299.9	*	1	2035	248	0.	.0	2297.0
1	0400	49	90.	17.6	2300.5	*	1	1220	149	67.	9.3	2299.8	*	1	2040	249	0.	.0	2297.0
1	0405	50	98.	20.6	2300.7	*	1	1225	150	66.	8.8	2299.8	*	1	2045	250	0.	.0	2297.0
1	0410	51	106.	23.6	2301.0	*	1	1230	151	65.	8.4	2299.7	*	1	2050	251	0.	.0	2297.0
1	0415	52	112.	26.6	2301.2	*	1	1235	152	63.	8.0	2299.7	*	1	2055	252	0.	.0	2297.0
1	0420	53	117.	29.4	2301.4	*	1	1240	153	62.	7.5	2299.6	*	1	2100	253	0.	.0	2297.0
1	0425	54	122.	32.1	2301.6	*	1	1245	154	61.	7.1	2299.6	*	1	2105	254	0.	.0	2297.0
1	0430	55	126.	34.6	2301.7	*	1	1250	155	60.	6.7	2299.5	*	1	2110	255	0.	.0	2297.0
1	0435	56	131.	36.9	2301.9	*	1	1255	156	59.	6.3	2299.5	*	1	2115	256	0.	.0	2297.0
1	0440	57	134.	39.1	2302.1	*	1	1300	157	57.	5.9	2299.4	*	1	2120	257	0.	.0	2297.0
1	0445	58	138.	41.2	2302.2	*	1	1305	158	56.	5.5	2299.4	*	1	2125	258	0.	.0	2297.0
1	0450	59	141.	43.3	2302.4	*	1	1310	159	55.	5.1	2299.3	*	1	2130	259	0.	.0	2297.0
1	0455	60	144.	45.4	2302.5	*	1	1315	160	54.	4.7	2299.3	*	1	2135	260	0.	.0	2297.0
1	0500	61	148.	47.5	2302.6	*	1	1320	161	53.	4.4	2299.2	*	1	2140	261	0.	.0	2297.0
1	0505	62	151.	49.5	2302.8	*	1	1325	162	52.	4.0	2299.2	*	1	2145	262	0.	.0	2297.0
1	0510	63	154.	51.5	2302.9	*	1	1330	163	51.	3.6	2299.1	*	1	2150	263	0.	.0	2297.0
1	0515	64	157.	53.3	2303.0	*	1	1335	164	50.	3.3	2299.1	*	1	2155	264	0.	.0	2297.0
1	0520	65	159.	55.0	2303.1	*	1	1340	165	49.	3.0	2299.1	*	1	2200	265	0.	.0	2297.0
1	0525	66	160.	56.5	2303.2	*	1	1345	166	48.	2.6	2299.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	162.	57.9	2303.3	*	1	1350	167	46.	2.3	2298.9	*	1	2210	267	0.	.0	2297.0
1	0535	68	164.	59.1	2303.4	*	1	1355	168	43.	2.0	2298.8	*	1	2215	268	0.	.0	2297.0
1	0540	69	165.	60.2	2303.5	*	1	1400	169	40.	1.7	2298.7	*	1	2220	269	0.	.0	2297.0
1	0545	70	166.	61.1	2303.6	*	1	1405	170	37.	1.4	2298.6	*	1	2225	270	0.	.0	2297.0
1	0550	71	167.	61.8	2303.6	*	1	1410	171	35.	1.2	2298.5	*	1	2230	271	0.	.0	2297.0
1	0555	72	167.	62.3	2303.6	*	1	1415	172	32.	1.0	2298.4	*	1	2235	272	0.	.0	2297.0
1	0600	73	168.	62.7	2303.7	*	1	1420	173	30.	.7	2298.3	*	1	2240	273	0.	.0	2297.0
1	0605	74	168.	62.9	2303.7	*	1	1425	174	28.	.5	2298.2	*	1	2245	274	0.	.0	2297.0
1	0610	75	168.	62.9	2303.7	*	1	1430	175	26.	.4	2298.1	*	1	2250	275	0.	.0	2297.0
1	0615	76	168.	62.9	2303.7	*	1	1435	176	24.	.2	2298.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	168.	62.7	2303.7	*	1	1440	177	12.	.1	2297.5	*	1	2300	277	0.	.0	2297.0
1	0625	78	167.	62.4	2303.6	*	1	1445	178	3.	.0	2297.1	*	1	2305	278	0.	.0	2297.0
1	0630	79	167.	62.0	2303.6	*	1	1450	179	1.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	166.	61.5	2303.6	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	166.	60.9	2303.5	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	165.	60.3	2303.5	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	164.	59.6	2303.5	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	163.	58.9	2303.4	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	162.	58.1	2303.4	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	161.	57.3	2303.3	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	160.	56.5	2303.2	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	159.	55.6	2303.2	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	158.	54.7	2303.1	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	157.	53.8	2303.1	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	156.	52.9	2303.0	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	155.	52.0	2303.0	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	153.	51.0	2302.9	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	152.	50.1	2302.8	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	150.	49.2	2302.8	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	149.	48.2	2302.7	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	147.	47.3	2302.6	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	146.	46.3	2302.6	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	144.	45.4	2302.5	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	143.	44.4	2302.4	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                                  (CFS)
+     168.       6.17                145.         53.         51.          51.
                            (INCHES)      .613        .901        .901         .901
                             (AC-FT)       72.        105.        105.         105.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       63.      6.17                  46.         14.         13.          13.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2303.67      6.17              2302.56     2299.08     2299.01      2299.01

                          CUMULATIVE AREA =    2.19 SQ MI
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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	132.	37.5	2302.0	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	130.	36.7	2301.9	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	129.	35.8	2301.8	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	127.	35.0	2301.8	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	126.	34.1	2301.7	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	124.	33.3	2301.7	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	122.	32.4	2301.6	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	121.	31.6	2301.5	*	1		1715	208	0.	.0	2297.0
1		0040	9	2.	.0	2297.1	*	1		0900	109	119.	30.8	2301.5	*	1		1720	209	0.	.0	2297.0
1		0045	10	2.	.0	2297.1	*	1		0905	110	118.	30.0	2301.4	*	1		1725	210	0.	.0	2297.0
1		0050	11	3.	.0	2297.1	*	1		0910	111	117.	29.2	2301.4	*	1		1730	211	0.	.0	2297.0
1		0055	12	4.	.0	2297.1	*	1		0915	112	115.	28.4	2301.3	*	1		1735	212	0.	.0	2297.0
1		0100	13	4.	.0	2297.2	*	1		0920	113	114.	27.6	2301.3	*	1		1740	213	0.	.0	2297.0
1		0105	14	4.	.0	2297.2	*	1		0925	114	112.	26.9	2301.2	*	1		1745	214	0.	.0	2297.0
1		0110	15	4.	.0	2297.2	*	1		0930	115	111.	26.1	2301.1	*	1		1750	215	0.	.0	2297.0
1		0115	16	4.	.0	2297.2	*	1		0935	116	109.	25.3	2301.1	*	1		1755	216	0.	.0	2297.0
1		0120	17	5.	.0	2297.2	*	1		0940	117	108.	24.6	2301.0	*	1		1800	217	0.	.0	2297.0
1		0125	18	5.	.0	2297.2	*	1		0945	118	107.	23.9	2301.0	*	1		1805	218	0.	.0	2297.0
1		0130	19	6.	.0	2297.2	*	1		0950	119	105.	23.1	2300.9	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	103.	22.4	2300.9	*	1		1815	220	0.	.0	2297.0
1		0140	21	9.	.0	2297.4	*	1		1000	121	101.	21.7	2300.8	*	1		1820	221	0.	.0	2297.0
1		0145	22	11.	.1	2297.5	*	1		1005	122	99.	21.0	2300.8	*	1		1825	222	0.	.0	2297.0
1		0150	23	13.	.1	2297.5	*	1		1010	123	97.	20.4	2300.7	*	1		1830	223	0.	.0	2297.0
1		0155	24	15.	.1	2297.6	*	1		1015	124	95.	19.7	2300.7	*	1		1835	224	0.	.0	2297.0
1		0200	25	17.	.1	2297.7	*	1		1020	125	94.	19.0	2300.6	*	1		1840	225	0.	.0	2297.0
1		0205	26	19.	.1	2297.8	*	1		1025	126	92.	18.4	2300.6	*	1		1845	226	0.	.0	2297.0
1		0210	27	21.	.1	2297.9	*	1		1030	127	90.	17.8	2300.5	*	1		1850	227	0.	.0	2297.0
1		0215	28	24.	.1	2298.0	*	1		1035	128	89.	17.2	2300.5	*	1		1855	228	0.	.0	2297.0
1		0220	29	24.	.1	2298.0	*	1		1040	129	87.	16.6	2300.4	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.2	2298.0	*	1		1045	130	85.	16.0	2300.4	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	84.	15.4	2300.4	*	1		1910	231	0.	.0	2297.0
1		0235	32	24.	.2	2298.0	*	1		1055	132	82.	14.8	2300.3	*	1		1915	232	0.	.0	2297.0
1		0240	33	24.	.2	2298.0	*	1		1100	133	81.	14.2	2300.3	*	1		1920	233	0.	.0	2297.0
1		0245	34	24.	.2	2298.0	*	1		1105	134	79.	13.7	2300.2	*	1		1925	234	0.	.0	2297.0
1		0250	35	25.	.2	2298.0	*	1		1110	135	78.	13.1	2300.2	*	1		1930	235	0.	.0	2297.0
1		0255	36	25.	.3	2298.1	*	1		1115	136	77.	12.6	2300.2	*	1		1935	236	0.	.0	2297.0
1		0300	37	26.	.4	2298.1	*	1		1120	137	75.	12.1	2300.1	*	1		1940	237	0.	.0	2297.0
1		0305	38	28.	.5	2298.2	*	1		1125	138	74.	11.6	2300.1	*	1		1945	238	0.	.0	2297.0
1		0310	39	30.	.8	2298.3	*	1		1130	139	72.	11.1	2300.0	*	1		1950	239	0.	.0	2297.0
1		0315	40	34.	1.1	2298.4	*	1		1135	140	71.	10.6	2300.0	*	1		1955	240	0.	.0	2297.0
1		0320	41	39.	1.6	2298.6	*	1		1140	141	70.	10.1	2299.9	*	1		2000	241	0.	.0	2297.0
1		0325	42	46.	2.3	2298.9	*	1		1145	142	68.	9.6	2299.9	*	1		2005	242	0.	.0	2297.0
1		0330	43	50.	3.2	2299.1	*	1		1150	143	67.	9.2	2299.8	*	1		2010	243	0.	.0	2297.0
1		0335	44	53.	4.5	2299.3	*	1		1155	144	66.	8.7	2299.8	*	1		2015	244	0.	.0	2297.0
1		0340	45	58.	6.2	2299.5	*	1		1200	145	64.	8.2	2299.7	*	1		2020	245	0.	.0	2297.0
1		0345	46	64.	8.1	2299.7	*	1		1205	146	63.	7.8	2299.7	*	1		2025	246	0.	.0	2297.0
1		0350	47	70.	10.3	2300.0	*	1		1210	147	62.	7.4	2299.6	*	1		2030	247	0.	.0	2297.0
1		0355	48	77.	12.7	2300.2	*	1		1215	148	61.	7.0	2299.6	*	1		2035	248	0.	.0	2297.0
1		0400	49	83.	15.1	2300.3	*	1		1220	149	59.	6.5	2299.5	*	1		2040	249	0.	.0	2297.0
1		0405	50	90.	17.7	2300.5	*	1		1225	150	58.	6.1	2299.5	*	1		2045	250	0.	.0	2297.0
1		0410	51	97.	20.4	2300.7	*	1		1230	151	57.	5.7	2299.4	*	1		2050	251	0.	.0	2297.0
1		0415	52	104.	23.1	2300.9	*	1		1235	152	56.	5.4	2299.4	*	1		2055	252	0.	.0	2297.0
1		0420	53	110.	25.6	2301.1	*	1		1240	153	55.	5.0	2299.3	*	1		2100	253	0.	.0	2297.0
1		0425	54	114.	28.0	2301.3	*	1		1245	154	54.	4.6	2299.3	*	1		2105	254	0.	.0	2297.0
1		0430	55	118.	30.3	2301.4	*	1		1250	155	53.	4.2	2299.2	*	1		2110	255	0.	.0	2297.0
1		0435	56	122.	32.3	2301.6	*	1		1255	156	52.	3.9	2299.2	*	1		2115	256	0.	.0	2297.0
1		0440	57	126.	34.3	2301.7	*	1		1300	157	51.	3.5	2299.1	*	1		2120	257	0.	.0	2297.0
1		0445	58	129.	36.2	2301.9	*	1		1305	158	50.	3.2	2299.1	*	1		2125	258	0.	.0	2297.0
1		0450	59	133.	38.1	2302.0	*	1		1310	159	49.	2.8	2299.1	*	1		2130	259	0.	.0	2297.0
1		0455	60	136.	40.0	2302.1	*	1		1315	160	48.	2.5	2299.0	*	1		2135	260	0.	.0	2297.0
1		0500	61	139.	41.9	2302.3	*	1		1320	161	45.	2.2	2298.9	*	1		2140	261	0.	.0	2297.0
1		0505	62	142.	43.8	2302.4	*	1		1325	162	42.	1.9	2298.8	*	1		2145	262	0.	.0	2297.0
1		0510	63	145.	45.5	2302.5	*	1		1330	163	39.	1.6	2298.6	*	1		2150	263	0.	.0	2297.0
1		0515	64	147.	47.2	2302.6	*	1		1335	164	36.	1.4	2298.5	*	1		2155	264	0.	.0	2297.0
1		0520	65	150.	48.7	2302.7	*	1		1340	165	34.	1.1	2298.4	*	1		2200	265	0.	.0	2297.0
1		0525	66	152.	50.1	2302.8	*	1		1345	166	32.	.9	2298.3	*	1		2205	266	0.	.0	2297.0
1		0530	67	154.	51.3	2302.9	*	1		1350	167	29.	.7	2298.2	*	1		2210	267	0.	.0	2297.0
1		0535	68	156.	52.4	2303.0	*	1		1355	168	27.	.5	2298.2	*	1		2215	268	0.	.0	2297.0
1		0540	69	157.	53.4	2303.0	*	1		1400	169	25.	.3	2298.1	*	1		2220	269	0.	.0	2297.0
1		0545	70	158.	54.2	2303.1	*	1		1405	170	24.	.1	2298.0	*	1		2225	270	0.	.0	2297.0
1		0550	71	159.	54.8	2303.1	*	1		1410	171	6.	.0	2297.2	*	1		2230	271	0.	.0	2297.0
1		0555	72	159.	55.3	2303.2	*	1		1415	172	1.	.0	2297.1	*	1		2235	272	0.	.0	2297.0
1		0600	73	159.	55.6	2303.2	*	1		1420	173	0.	.0	2297.0	*	1		2240	273	0.	.0	2297.0
1		0605	74	160.	55.8	2303.2	*	1		1425	174	0.	.0	2297.0	*	1		2245	274	0.	.0	2297.0
1		0610	75	160.	55.8	2303.2	*	1		1430	175	0.	.0	2297.0	*	1		2250	275	0.	.0	2297.0
1		0615	76	160.	55.7	2303.2	*	1		1435	176	0.	.0	2297.0	*	1		2255	276	0.	.0	2297.0
1		0620	77	159.	55.5	2303.2	*	1		1440	177	0.	.0	2297.0	*	1		2300	277	0.	.0	2297.0
1		0625	78	159.	55.2	2303.2	*	1		1445	178	0.	.0	2297.0	*	1		2305	278	0.	.0	2297.0
1		0630	79	159.	54.8	2303.1	*	1		1450	179	0.	.0	2297.0	*	1		2310	279	0.	.0	2297.0

1	0635	80	158.	54.4	2303.1	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	157.	53.8	2303.1	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	157.	53.2	2303.0	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	156.	52.6	2303.0	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	155.	51.9	2302.9	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	154.	51.2	2302.9	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	152.	50.4	2302.8	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	151.	49.6	2302.8	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	150.	48.8	2302.7	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	149.	48.0	2302.7	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	147.	47.1	2302.6	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	146.	46.3	2302.6	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	144.	45.4	2302.5	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	143.	44.6	2302.4	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	142.	43.7	2302.4	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	140.	42.8	2302.3	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	139.	41.9	2302.3	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	138.	41.0	2302.2	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	136.	40.2	2302.1	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	135.	39.3	2302.1	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	133.	38.4	2302.0	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 160.	6.17		135.	48.	46.	46.
		(INCHES)	.574	.817	.817	.817
		(AC-FT)	67.	96.	96.	96.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
56.	6.17	41.	12.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2303.21	6.17	2302.15	2298.88	2298.81	2298.81

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	120.	31.3	2301.5	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	119.	30.5	2301.5	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	117.	29.7	2301.4	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	116.	28.9	2301.3	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	115.	28.2	2301.3	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	113.	27.4	2301.2	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	112.	26.6	2301.2	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	110.	25.9	2301.1	*	1		1715	208	0.	.0	2297.0
1		0040	9	1.	.0	2297.0	*	1		0900	109	109.	25.1	2301.1	*	1		1720	209	0.	.0	2297.0
1		0045	10	2.	.0	2297.1	*	1		0905	110	108.	24.4	2301.0	*	1		1725	210	0.	.0	2297.0
1		0050	11	2.	.0	2297.1	*	1		0910	111	106.	23.7	2301.0	*	1		1730	211	0.	.0	2297.0
1		0055	12	2.	.0	2297.1	*	1		0915	112	104.	23.0	2300.9	*	1		1735	212	0.	.0	2297.0
1		0100	13	3.	.0	2297.1	*	1		0920	113	102.	22.3	2300.9	*	1		1740	213	0.	.0	2297.0
1		0105	14	3.	.0	2297.1	*	1		0925	114	100.	21.6	2300.8	*	1		1745	214	0.	.0	2297.0
1		0110	15	3.	.0	2297.1	*	1		0930	115	99.	20.9	2300.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	3.	.0	2297.1	*	1		0935	116	97.	20.2	2300.7	*	1		1755	216	0.	.0	2297.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	95.	19.6	2300.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	4.	.0	2297.2	*	1		0945	118	93.	18.9	2300.6	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	92.	18.3	2300.6	*	1		1810	219	0.	.0	2297.0
1		0135	20	6.	.0	2297.2	*	1		0955	120	90.	17.7	2300.5	*	1		1815	220	0.	.0	2297.0
1		0140	21	7.	.0	2297.3	*	1		1000	121	88.	17.0	2300.5	*	1		1820	221	0.	.0	2297.0
1		0145	22	9.	.0	2297.4	*	1		1005	122	87.	16.4	2300.4	*	1		1825	222	0.	.0	2297.0
1		0150	23	10.	.1	2297.4	*	1		1010	123	85.	15.8	2300.4	*	1		1830	223	0.	.0	2297.0
1		0155	24	12.	.1	2297.5	*	1		1015	124	84.	15.3	2300.4	*	1		1835	224	0.	.0	2297.0
1		0200	25	13.	.1	2297.6	*	1		1020	125	82.	14.7	2300.3	*	1		1840	225	0.	.0	2297.0
1		0205	26	15.	.1	2297.6	*	1		1025	126	81.	14.1	2300.3	*	1		1845	226	0.	.0	2297.0
1		0210	27	17.	.1	2297.7	*	1		1030	127	79.	13.6	2300.2	*	1		1850	227	0.	.0	2297.0
1		0215	28	19.	.1	2297.8	*	1		1035	128	78.	13.0	2300.2	*	1		1855	228	0.	.0	2297.0
1		0220	29	20.	.1	2297.8	*	1		1040	129	76.	12.5	2300.1	*	1		1900	229	0.	.0	2297.0
1		0225	30	20.	.1	2297.9	*	1		1045	130	75.	12.0	2300.1	*	1		1905	230	0.	.0	2297.0
1		0230	31	20.	.1	2297.8	*	1		1050	131	74.	11.5	2300.1	*	1		1910	231	0.	.0	2297.0
1		0235	32	20.	.1	2297.8	*	1		1055	132	72.	11.0	2300.0	*	1		1915	232	0.	.0	2297.0
1		0240	33	19.	.1	2297.8	*	1		1100	133	71.	10.5	2300.0	*	1		1920	233	0.	.0	2297.0
1		0245	34	20.	.1	2297.8	*	1		1105	134	69.	10.0	2299.9	*	1		1925	234	0.	.0	2297.0
1		0250	35	22.	.1	2297.9	*	1		1110	135	68.	9.5	2299.9	*	1		1930	235	0.	.0	2297.0
1		0255	36	24.	.1	2298.0	*	1		1115	136	67.	9.1	2299.8	*	1		1935	236	0.	.0	2297.0
1		0300	37	24.	.2	2298.0	*	1		1120	137	65.	8.6	2299.8	*	1		1940	237	0.	.0	2297.0
1		0305	38	25.	.3	2298.1	*	1		1125	138	64.	8.2	2299.7	*	1		1945	238	0.	.0	2297.0
1		0310	39	27.	.5	2298.2	*	1		1130	139	63.	7.7	2299.7	*	1		1950	239	0.	.0	2297.0
1		0315	40	30.	.8	2298.3	*	1		1135	140	62.	7.3	2299.6	*	1		1955	240	0.	.0	2297.0
1		0320	41	34.	1.2	2298.4	*	1		1140	141	60.	6.9	2299.5	*	1		2000	241	0.	.0	2297.0
1		0325	42	40.	1.7	2298.7	*	1		1145	142	59.	6.5	2299.5	*	1		2005	242	0.	.0	2297.0
1		0330	43	48.	2.5	2299.0	*	1		1150	143	58.	6.1	2299.4	*	1		2010	243	0.	.0	2297.0
1		0335	44	51.	3.6	2299.1	*	1		1155	144	57.	5.7	2299.4	*	1		2015	244	0.	.0	2297.0
1		0340	45	55.	5.0	2299.3	*	1		1200	145	56.	5.3	2299.4	*	1		2020	245	0.	.0	2297.0
1		0345	46	60.	6.6	2299.5	*	1		1205	146	55.	4.9	2299.3	*	1		2025	246	0.	.0	2297.0
1		0350	47	65.	8.5	2299.7	*	1		1210	147	53.	4.5	2299.3	*	1		2030	247	0.	.0	2297.0
1		0355	48	71.	10.5	2300.0	*	1		1215	148	52.	4.2	2299.2	*	1		2035	248	0.	.0	2297.0
1		0400	49	76.	12.6	2300.2	*	1		1220	149	51.	3.8	2299.2	*	1		2040	249	0.	.0	2297.0
1		0405	50	82.	14.8	2300.3	*	1		1225	150	50.	3.5	2299.1	*	1		2045	250	0.	.0	2297.0
1		0410	51	88.	17.1	2300.5	*	1		1230	151	49.	3.1	2299.1	*	1		2050	251	0.	.0	2297.0
1		0415	52	94.	19.3	2300.7	*	1		1235	152	48.	2.8	2299.0	*	1		2055	252	0.	.0	2297.0

1	0420	53	100.	21.5	2300.8	*	1	1240	153	47.	2.5	2299.0	*	1	2100	253	0.	.0	2297.0
1	0425	54	106.	23.6	2301.0	*	1	1245	154	44.	2.1	2298.9	*	1	2105	254	0.	.0	2297.0
1	0430	55	110.	25.6	2301.1	*	1	1250	155	41.	1.8	2298.7	*	1	2110	255	0.	.0	2297.0
1	0435	56	113.	27.4	2301.2	*	1	1255	156	38.	1.6	2298.6	*	1	2115	256	0.	.0	2297.0
1	0440	57	116.	29.1	2301.4	*	1	1300	157	36.	1.3	2298.5	*	1	2120	257	0.	.0	2297.0
1	0445	58	119.	30.8	2301.5	*	1	1305	158	33.	1.1	2298.4	*	1	2125	258	0.	.0	2297.0
1	0450	59	123.	32.5	2301.6	*	1	1310	159	31.	.8	2298.3	*	1	2130	259	0.	.0	2297.0
1	0455	60	126.	34.2	2301.7	*	1	1315	160	29.	.6	2298.2	*	1	2135	260	0.	.0	2297.0
1	0500	61	129.	35.9	2301.8	*	1	1320	161	27.	.4	2298.1	*	1	2140	261	0.	.0	2297.0
1	0505	62	132.	37.5	2302.0	*	1	1325	162	25.	.3	2298.1	*	1	2145	262	0.	.0	2297.0
1	0510	63	134.	39.1	2302.1	*	1	1330	163	21.	.1	2297.9	*	1	2150	263	0.	.0	2297.0
1	0515	64	137.	40.6	2302.2	*	1	1335	164	4.	.0	2297.2	*	1	2155	264	0.	.0	2297.0
1	0520	65	139.	41.9	2302.3	*	1	1340	165	1.	.0	2297.0	*	1	2200	265	0.	.0	2297.0
1	0525	66	141.	43.1	2302.3	*	1	1345	166	0.	.0	2297.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	143.	44.2	2302.4	*	1	1350	167	0.	.0	2297.0	*	1	2210	267	0.	.0	2297.0
1	0535	68	144.	45.2	2302.5	*	1	1355	168	0.	.0	2297.0	*	1	2215	268	0.	.0	2297.0
1	0540	69	145.	46.0	2302.5	*	1	1400	169	0.	.0	2297.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	147.	46.7	2302.6	*	1	1405	170	0.	.0	2297.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	147.	47.3	2302.6	*	1	1410	171	0.	.0	2297.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	148.	47.7	2302.7	*	1	1415	172	0.	.0	2297.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	148.	48.0	2302.7	*	1	1420	173	0.	.0	2297.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	149.	48.1	2302.7	*	1	1425	174	0.	.0	2297.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	149.	48.1	2302.7	*	1	1430	175	0.	.0	2297.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	149.	48.0	2302.7	*	1	1435	176	0.	.0	2297.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	148.	47.8	2302.7	*	1	1440	177	0.	.0	2297.0	*	1	2300	277	0.	.0	2297.0
1	0625	78	148.	47.6	2302.6	*	1	1445	178	0.	.0	2297.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	147.	47.2	2302.6	*	1	1450	179	0.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	147.	46.7	2302.6	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	146.	46.2	2302.6	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	145.	45.7	2302.5	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	144.	45.1	2302.5	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	143.	44.5	2302.4	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	142.	43.8	2302.4	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	141.	43.1	2302.3	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	140.	42.4	2302.3	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	138.	41.6	2302.2	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	137.	40.9	2302.2	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	136.	40.1	2302.1	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	135.	39.3	2302.1	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	134.	38.5	2302.0	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	132.	37.7	2302.0	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	131.	36.9	2301.9	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	129.	36.1	2301.9	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	128.	35.3	2301.8	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	126.	34.5	2301.7	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	125.	33.7	2301.7	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	123.	32.9	2301.6	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	122.	32.1	2301.6	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 149.	6.17		124.	43.	41.	41.
		(INCHES)	.527	.724	.724	.724
		(AC-FT)	62.	85.	85.	85.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
48.	6.17	34.	10.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2302.68	6.17	2301.71	2298.66	2298.60	2298.60

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	112.	26.5	2301.2	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	110.	25.8	2301.1	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	109.	25.0	2301.1	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	108.	24.3	2301.0	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	106.	23.6	2301.0	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	104.	22.9	2300.9	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	102.	22.2	2300.9	*	1		1710	207	0.	.0	2297.0
1		0035	8	0.	.0	2297.0	*	1		0855	108	100.	21.5	2300.8	*	1		1715	208	0.	.0	2297.0
1		0040	9	1.	.0	2297.0	*	1		0900	109	99.	20.9	2300.8	*	1		1720	209	0.	.0	2297.0
1		0045	10	1.	.0	2297.0	*	1		0905	110	97.	20.2	2300.7	*	1		1725	210	0.	.0	2297.0
1		0050	11	2.	.0	2297.1	*	1		0910	111	95.	19.5	2300.7	*	1		1730	211	0.	.0	2297.0
1		0055	12	2.	.0	2297.1	*	1		0915	112	93.	18.9	2300.6	*	1		1735	212	0.	.0	2297.0
1		0100	13	2.	.0	2297.1	*	1		0920	113	92.	18.3	2300.6	*	1		1740	213	0.	.0	2297.0
1		0105	14	2.	.0	2297.1	*	1		0925	114	90.	17.7	2300.5	*	1		1745	214	0.	.0	2297.0
1		0110	15	2.	.0	2297.1	*	1		0930	115	88.	17.0	2300.5	*	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	87.	16.4	2300.4	*	1		1755	216	0.	.0	2297.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	85.	15.9	2300.4	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	84.	15.3	2300.4	*	1		1805	218	0.	.0	2297.0
1		0130	19	4.	.0	2297.2	*	1		0950	119	82.	14.7	2300.3	*	1		1810	219	0.	.0	2297.0
1		0135	20	5.	.0	2297.2	*	1		0955	120	81.	14.1	2300.3	*	1		1815	220	0.	.0	2297.0
1		0140	21	6.	.0	2297.2	*	1		1000	121	79.	13.6	2300.2	*	1		1820	221	0.	.0	2297.0
1		0145	22	7.	.0	2297.3	*	1		1005	122	78.	13.1	2300.2	*	1		1825	222	0.	.0	2297.0
1		0150	23	8.	.0	2297.4	*	1		1010	123	76.	12.5	2300.1	*	1		1830	223	0.	.0	2297.0
1		0155	24	10.	.1	2297.4	*	1		1015	124	75.	12.0	2300.1	*	1		1835	224	0.	.0	2297.0
1		0200	25	11.	.1	2297.5	*	1		1020	125	74.	11.5	2300.1	*	1		1840	225	0.	.0	2297.0

1	0205	26	12.	.1	2297.5	*	1	1025	126	72.	11.0	2300.0	*	1	1845	226	0.	.0	2297.0
1	0210	27	14.	.1	2297.6	*	1	1030	127	71.	10.5	2300.0	*	1	1850	227	0.	.0	2297.0
1	0215	28	16.	.1	2297.7	*	1	1035	128	70.	10.0	2299.9	*	1	1855	228	0.	.0	2297.0
1	0220	29	17.	.1	2297.7	*	1	1040	129	68.	9.6	2299.9	*	1	1900	229	0.	.0	2297.0
1	0225	30	17.	.1	2297.7	*	1	1045	130	67.	9.1	2299.8	*	1	1905	230	0.	.0	2297.0
1	0230	31	16.	.1	2297.7	*	1	1050	131	65.	8.6	2299.8	*	1	1910	231	0.	.0	2297.0
1	0235	32	16.	.1	2297.7	*	1	1055	132	64.	8.2	2299.7	*	1	1915	232	0.	.0	2297.0
1	0240	33	16.	.1	2297.7	*	1	1100	133	63.	7.7	2299.7	*	1	1920	233	0.	.0	2297.0
1	0245	34	16.	.1	2297.7	*	1	1105	134	62.	7.3	2299.6	*	1	1925	234	0.	.0	2297.0
1	0250	35	17.	.1	2297.7	*	1	1110	135	60.	6.9	2299.6	*	1	1930	235	0.	.0	2297.0
1	0255	36	20.	.1	2297.8	*	1	1115	136	59.	6.5	2299.5	*	1	1935	236	0.	.0	2297.0
1	0300	37	24.	.1	2298.0	*	1	1120	137	58.	6.1	2299.5	*	1	1940	237	0.	.0	2297.0
1	0305	38	24.	.2	2298.0	*	1	1125	138	57.	5.7	2299.4	*	1	1945	238	0.	.0	2297.0
1	0310	39	26.	.3	2298.1	*	1	1130	139	56.	5.3	2299.4	*	1	1950	239	0.	.0	2297.0
1	0315	40	28.	.5	2298.2	*	1	1135	140	55.	4.9	2299.3	*	1	1955	240	0.	.0	2297.0
1	0320	41	31.	.9	2298.3	*	1	1140	141	54.	4.5	2299.3	*	1	2000	241	0.	.0	2297.0
1	0325	42	36.	1.3	2298.5	*	1	1145	142	52.	4.2	2299.2	*	1	2005	242	0.	.0	2297.0
1	0330	43	43.	2.0	2298.8	*	1	1150	143	51.	3.8	2299.2	*	1	2010	243	0.	.0	2297.0
1	0335	44	49.	2.9	2299.1	*	1	1155	144	50.	3.5	2299.1	*	1	2015	244	0.	.0	2297.0
1	0340	45	52.	4.1	2299.2	*	1	1200	145	49.	3.1	2299.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	56.	5.5	2299.4	*	1	1205	146	48.	2.8	2299.0	*	1	2025	246	0.	.0	2297.0
1	0350	47	61.	7.1	2299.6	*	1	1210	147	47.	2.5	2299.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	66.	8.8	2299.8	*	1	1215	148	44.	2.1	2298.9	*	1	2035	248	0.	.0	2297.0
1	0400	49	71.	10.6	2300.0	*	1	1220	149	41.	1.9	2298.8	*	1	2040	249	0.	.0	2297.0
1	0405	50	76.	12.5	2300.1	*	1	1225	150	39.	1.6	2298.6	*	1	2045	250	0.	.0	2297.0
1	0410	51	82.	14.5	2300.3	*	1	1230	151	36.	1.3	2298.5	*	1	2050	251	0.	.0	2297.0
1	0415	52	87.	16.5	2300.4	*	1	1235	152	33.	1.1	2298.4	*	1	2055	252	0.	.0	2297.0
1	0420	53	92.	18.4	2300.6	*	1	1240	153	31.	.9	2298.3	*	1	2100	253	0.	.0	2297.0
1	0425	54	97.	20.3	2300.7	*	1	1245	154	29.	.7	2298.2	*	1	2105	254	0.	.0	2297.0
1	0430	55	102.	22.0	2300.9	*	1	1250	155	27.	.5	2298.1	*	1	2110	255	0.	.0	2297.0
1	0435	56	106.	23.6	2301.0	*	1	1255	156	25.	.3	2298.1	*	1	2115	256	0.	.0	2297.0
1	0440	57	109.	25.1	2301.1	*	1	1300	157	22.	.1	2297.9	*	1	2120	257	0.	.0	2297.0
1	0445	58	112.	26.6	2301.2	*	1	1305	158	5.	.0	2297.2	*	1	2125	258	0.	.0	2297.0
1	0450	59	115.	28.1	2301.3	*	1	1310	159	1.	.0	2297.0	*	1	2130	259	0.	.0	2297.0
1	0455	60	117.	29.7	2301.4	*	1	1315	160	0.	.0	2297.0	*	1	2135	260	0.	.0	2297.0
1	0500	61	120.	31.2	2301.5	*	1	1320	161	0.	.0	2297.0	*	1	2140	261	0.	.0	2297.0
1	0505	62	123.	32.7	2301.6	*	1	1325	162	0.	.0	2297.0	*	1	2145	262	0.	.0	2297.0
1	0510	63	125.	34.1	2301.7	*	1	1330	163	0.	.0	2297.0	*	1	2150	263	0.	.0	2297.0
1	0515	64	128.	35.4	2301.8	*	1	1335	164	0.	.0	2297.0	*	1	2155	264	0.	.0	2297.0
1	0520	65	130.	36.6	2301.9	*	1	1340	165	0.	.0	2297.0	*	1	2200	265	0.	.0	2297.0
1	0525	66	132.	37.7	2302.0	*	1	1345	166	0.	.0	2297.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	134.	38.7	2302.0	*	1	1350	167	0.	.0	2297.0	*	1	2210	267	0.	.0	2297.0
1	0535	68	135.	39.5	2302.1	*	1	1355	168	0.	.0	2297.0	*	1	2215	268	0.	.0	2297.0
1	0540	69	136.	40.3	2302.1	*	1	1400	169	0.	.0	2297.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	137.	40.9	2302.2	*	1	1405	170	0.	.0	2297.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	138.	41.4	2302.2	*	1	1410	171	0.	.0	2297.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	139.	41.8	2302.2	*	1	1415	172	0.	.0	2297.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	139.	42.0	2302.3	*	1	1420	173	0.	.0	2297.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	139.	42.1	2302.3	*	1	1425	174	0.	.0	2297.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	139.	42.1	2302.3	*	1	1430	175	0.	.0	2297.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	139.	42.0	2302.3	*	1	1435	176	0.	.0	2297.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	139.	41.9	2302.3	*	1	1440	177	0.	.0	2297.0	*	1	2300	277	0.	.0	2297.0
1	0625	78	138.	41.6	2302.2	*	1	1445	178	0.	.0	2297.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	138.	41.2	2302.2	*	1	1450	179	0.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	137.	40.8	2302.2	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	136.	40.4	2302.1	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	136.	39.8	2302.1	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	135.	39.3	2302.1	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	134.	38.7	2302.0	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	133.	38.1	2302.0	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	132.	37.4	2301.9	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	130.	36.7	2301.9	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	129.	36.0	2301.8	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	128.	35.3	2301.8	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	126.	34.6	2301.7	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	125.	33.9	2301.7	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	124.	33.2	2301.6	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	122.	32.4	2301.6	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	121.	31.7	2301.5	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	120.	30.9	2301.5	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	118.	30.2	2301.4	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	117.	29.5	2301.4	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	116.	28.7	2301.3	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	114.	28.0	2301.3	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	113.	27.2	2301.2	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 139.	6.17		115.	38.	37.	37.
		(INCHES)	.488	.650	.650	.650
		(AC-FT)	57.	76.	76.	76.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
42.	6.17	29.	8.	8.	8.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2302.27	6.17	2301.37	2298.50	2298.44	2298.44

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2297.0	*	1		0820	101	104.	23.0	2300.9	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	102.	22.3	2300.9	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	101.	21.6	2300.8	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	99.	21.0	2300.8	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	97.	20.3	2300.7	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	95.	19.7	2300.7	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	94.	19.1	2300.6	*	1		1710	207	0.	.0	2297.0
1		0035	8	0.	.0	2297.0	*	1		0855	108	92.	18.4	2300.6	*	1		1715	208	0.	.0	2297.0
1		0040	9	1.	.0	2297.0	*	1		0900	109	90.	17.8	2300.5	*	1		1720	209	0.	.0	2297.0
1		0045	10	1.	.0	2297.0	*	1		0905	110	89.	17.2	2300.5	*	1		1725	210	0.	.0	2297.0
1		0050	11	1.	.0	2297.0	*	1		0910	111	87.	16.6	2300.5	*	1		1730	211	0.	.0	2297.0
1		0055	12	1.	.0	2297.1	*	1		0915	112	86.	16.0	2300.4	*	1		1735	212	0.	.0	2297.0
1		0100	13	2.	.0	2297.1	*	1		0920	113	84.	15.5	2300.4	*	1		1740	213	0.	.0	2297.0
1		0105	14	2.	.0	2297.1	*	1		0925	114	83.	14.9	2300.3	*	1		1745	214	0.	.0	2297.0
1		0110	15	2.	.0	2297.1	*	1		0930	115	81.	14.3	2300.3	*	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	80.	13.8	2300.2	*	1		1755	216	0.	.0	2297.0
1		0120	17	2.	.0	2297.1	*	1		0940	117	78.	13.2	2300.2	*	1		1800	217	0.	.0	2297.0
1		0125	18	2.	.0	2297.1	*	1		0945	118	77.	12.7	2300.2	*	1		1805	218	0.	.0	2297.0
1		0130	19	3.	.0	2297.1	*	1		0950	119	75.	12.2	2300.1	*	1		1810	219	0.	.0	2297.0
1		0135	20	4.	.0	2297.2	*	1		0955	120	74.	11.7	2300.1	*	1		1815	220	0.	.0	2297.0
1		0140	21	5.	.0	2297.2	*	1		1000	121	73.	11.2	2300.0	*	1		1820	221	0.	.0	2297.0
1		0145	22	6.	.0	2297.3	*	1		1005	122	71.	10.7	2300.0	*	1		1825	222	0.	.0	2297.0
1		0150	23	7.	.0	2297.3	*	1		1010	123	70.	10.2	2300.0	*	1		1830	223	0.	.0	2297.0
1		0155	24	8.	.0	2297.3	*	1		1015	124	69.	9.7	2299.9	*	1		1835	224	0.	.0	2297.0
1		0200	25	9.	.0	2297.4	*	1		1020	125	67.	9.2	2299.8	*	1		1840	225	0.	.0	2297.0
1		0205	26	11.	.1	2297.4	*	1		1025	126	66.	8.8	2299.8	*	1		1845	226	0.	.0	2297.0
1		0210	27	12.	.1	2297.5	*	1		1030	127	65.	8.3	2299.7	*	1		1850	227	0.	.0	2297.0
1		0215	28	13.	.1	2297.6	*	1		1035	128	63.	7.9	2299.7	*	1		1855	228	0.	.0	2297.0
1		0220	29	14.	.1	2297.6	*	1		1040	129	62.	7.5	2299.6	*	1		1900	229	0.	.0	2297.0
1		0225	30	14.	.1	2297.6	*	1		1045	130	61.	7.0	2299.6	*	1		1905	230	0.	.0	2297.0
1		0230	31	14.	.1	2297.6	*	1		1050	131	60.	6.6	2299.5	*	1		1910	231	0.	.0	2297.0
1		0235	32	13.	.1	2297.6	*	1		1055	132	58.	6.2	2299.5	*	1		1915	232	0.	.0	2297.0
1		0240	33	13.	.1	2297.5	*	1		1100	133	57.	5.8	2299.4	*	1		1920	233	0.	.0	2297.0
1		0245	34	13.	.1	2297.6	*	1		1105	134	56.	5.4	2299.4	*	1		1925	234	0.	.0	2297.0
1		0250	35	14.	.1	2297.6	*	1		1110	135	55.	5.1	2299.3	*	1		1930	235	0.	.0	2297.0
1		0255	36	17.	.1	2297.7	*	1		1115	136	54.	4.7	2299.3	*	1		1935	236	0.	.0	2297.0
1		0300	37	21.	.1	2297.9	*	1		1120	137	53.	4.3	2299.2	*	1		1940	237	0.	.0	2297.0
1		0305	38	24.	.2	2298.0	*	1		1125	138	52.	4.0	2299.2	*	1		1945	238	0.	.0	2297.0
1		0310	39	25.	.2	2298.1	*	1		1130	139	51.	3.6	2299.1	*	1		1950	239	0.	.0	2297.0
1		0315	40	27.	.4	2298.1	*	1		1135	140	50.	3.3	2299.1	*	1		1955	240	0.	.0	2297.0
1		0320	41	29.	.7	2298.2	*	1		1140	141	49.	2.9	2299.1	*	1		2000	241	0.	.0	2297.0
1		0325	42	33.	1.1	2298.4	*	1		1145	142	48.	2.6	2299.0	*	1		2005	242	0.	.0	2297.0
1		0330	43	39.	1.7	2298.7	*	1		1150	143	46.	2.3	2298.9	*	1		2010	243	0.	.0	2297.0
1		0335	44	47.	2.4	2299.0	*	1		1155	144	43.	2.0	2298.8	*	1		2015	244	0.	.0	2297.0
1		0340	45	50.	3.5	2299.1	*	1		1200	145	40.	1.7	2298.7	*	1		2020	245	0.	.0	2297.0
1		0345	46	54.	4.8	2299.3	*	1		1205	146	37.	1.4	2298.6	*	1		2025	246	0.	.0	2297.0
1		0350	47	58.	6.2	2299.5	*	1		1210	147	34.	1.2	2298.5	*	1		2030	247	0.	.0	2297.0
1		0355	48	63.	7.7	2299.6	*	1		1215	148	32.	.9	2298.4	*	1		2035	248	0.	.0	2297.0
1		0400	49	67.	9.2	2299.8	*	1		1220	149	30.	.7	2298.3	*	1		2040	249	0.	.0	2297.0
1		0405	50	72.	10.9	2300.0	*	1		1225	150	28.	.5	2298.2	*	1		2045	250	0.	.0	2297.0
1		0410	51	77.	12.6	2300.2	*	1		1230	151	26.	.3	2298.1	*	1		2050	251	0.	.0	2297.0
1		0415	52	81.	14.4	2300.3	*	1		1235	152	24.	.2	2298.0	*	1		2055	252	0.	.0	2297.0
1		0420	53	86.	16.1	2300.4	*	1		1240	153	10.	.1	2297.4	*	1		2100	253	0.	.0	2297.0
1		0425	54	90.	17.8	2300.5	*	1		1245	154	2.	.0	2297.1	*	1		2105	254	0.	.0	2297.0
1		0430	55	95.	19.4	2300.7	*	1		1250	155	0.	.0	2297.0	*	1		2110	255	0.	.0	2297.0
1		0435	56	98.	20.8	2300.8	*	1		1255	156	0.	.0	2297.0	*	1		2115	256	0.	.0	2297.0
1		0440	57	102.	22.2	2300.9	*	1		1300	157	0.	.0	2297.0	*	1		2120	257	0.	.0	2297.0
1		0445	58	106.	23.6	2301.0	*	1		1305	158	0.	.0	2297.0	*	1		2125	258	0.	.0	2297.0
1		0450	59	109.	24.9	2301.1	*	1		1310	159	0.	.0	2297.0	*	1		2130	259	0.	.0	2297.0
1		0455	60	111.	26.3	2301.2	*	1		1315	160	0.	.0	2297.0	*	1		2135	260	0.	.0	2297.0
1		0500	61	114.	27.7	2301.3	*	1		1320	161	0.	.0	2297.0	*	1		2140	261	0.	.0	2297.0
1		0505	62	116.	29.1	2301.4	*	1		1325	162	0.	.0	2297.0	*	1		2145	262	0.	.0	2297.0
1		0510	63	119.	30.4	2301.5	*	1		1330	163	0.	.0	2297.0	*	1		2150	263	0.	.0	2297.0
1		0515	64	121.	31.6	2301.5	*	1		1335	164	0.	.0	2297.0	*	1		2155	264	0.	.0	2297.0
1		0520	65	123.	32.7	2301.6	*	1		1340	165	0.	.0	2297.0	*	1		2200	265	0.	.0	2297.0
1		0525	66	125.	33.7	2301.7	*	1		1345	166	0.	.0	2297.0	*	1		2205	266	0.	.0	2297.0
1		0530	67	126.	34.6	2301.7	*	1		1350	167	0.	.0	2297.0	*	1		2210	267	0.	.0	2297.0
1		0535	68	128.	35.4	2301.8	*	1		1355	168	0.	.0	2297.0	*	1		2215	268	0.	.0	2297.0
1		0540	69	129.	36.0	2301.8	*	1		1400	169	0.	.0	2297.0	*	1		2220	269	0.	.0	2297.0
1		0545	70	130.	36.6	2301.9	*	1		1405	170	0.	.0	2297.0	*	1		2225	270	0.	.0	2297.0
1		0550	71	131.	37.1	2301.9	*	1		1410	171	0.	.0	2297.0	*	1		2230	271	0.	.0	2297.0
1		0555	72	132.	37.4	2301.9	*	1		1415	172	0.	.0	2297.0	*	1		2235	272	0.	.0	2297.0
1		0600	73	132.	37.6	2302.0	*	1		1420	173	0.	.0	2297.0	*	1		2240	273	0.	.0	2297.0
1		0605	74	132.	37.7	2302.0	*	1		1425	174	0.	.0	2297.0	*	1		2245	274	0.	.0	2297.0
1		0610	75	132.	37.7	2302.0	*	1		1430	175	0.	.0	2297.0	*	1		2250	275	0.	.0	2297.0
1		0615	76	132.	37.6	2302.0	*	1		1435	176	0.	.0	2297.0	*	1		2255	276	0.	.0	2297.0
1		0620	77	132.	37.4	2301.9	*	1		1440	177	0.	.0	2297.0	*	1		2300	277	0.	.0	2297.0
1		0625	78	131.	37.2	2301.9	*	1		1445	178	0.	.0	2297.0	*	1		2305	278	0.	.0	2297.0
1		0630	79	130.	36.8	2301.9	*	1		1450	179	0.	.0	2297.0	*	1		2310	279	0.	.0	2297.0
1		0635	80	130.	36.4	2301.9	*	1		1455	180	0.	.0	2297.0	*	1		2315	280	0.	.0	2297.0
1		0640	81	129.	36.0	2301.8	*	1		1500	181	0.	.0	2297.0	*	1		2320	281	0.	.0	2297.0
1		0645	82	128.	35.5	2301.8	*	1		1505	182	0.	.0	2297.0	*	1		2325	282	0.	.0	2297.0
1		0650	83	127.	35.0	2301.8	*	1		1510	183	0.	.0	2297.0	*	1		2330	283	0.	.0	2297.0
1		0655	84	126.	34.4	2301.7	*	1		1515	184	0.	.0	2297.0	*	1		2335	284	0.	.0	2297.0
1		0700	85	125.	33.8	2301.7	*	1		1520	185	0.	.0	2297.0	*	1		2340	285	0.	.0	2297.0
1		0705	86	124.	33.2	2301.6	*	1		1525	186	0.	.0	2297.0	*	1		2345	286	0.	.0	2297.0
1		0710	87	123.	32.6	2301.6	*	1		1530	187	0.	.0	2297.0	*	1		2350	287	0.	.0	2297.0
1		0715	88	122.	31.9	2301.6	*	1		1535	188	0.	.0	2297.0	*	1		2355	288	0.	.0	2297.0
1		0720	89	120.	31.3	2301.5	*	1		1540	189	0.	.0	2297.0	*	2		0000	289	0.	.0	2297.0
1		0725	90	119.	30.6	2301.5	*	1		1545	190	0.	.0	2297.0	*	2		0005	290	0.	.0	2297.0
1		0730	91	118.	29.9	2301.4	*	1		1550	191	0.	.0	2297.0	*	2		0010	291	0.	.0	2297.0
1		0735	92	117.	29.2	2301.4	*	1		1555	192	0.	.0	2297.0	*	2		0015	292	0.	.0	2297.0
1		0740	93	115.	28.6	2301.3	*	1		1600	193	0.	.0	2297.0	*	2		0020	293	0.	.0	2297.0
1		0745	94	114.	27.9	2301.3	*	1		1605	194	0.	.0	2297.0	*	2		0025	294	0.	.0	2297.0
1		0750	95	113.	27.2	2301.2	*	1		1610	195	0.	.0	2297.0	*	2		0030	295	0.	.0	2297.0
1		0755	96	111.	26.5	2301.2	*	1		1615	196	0.	.0	2297.0	*	2		0035	296	0.	.0	2297.0
1		0800	97	110.	25.8	2301.1	*	1		1620	197	0.	.0	2297.0	*	2		0040	297	0.	.0	2297.0
1		0805	98	109.	25.1	2301.1	*	1		1625	198	0.	.0	2297.0	*	2		0045	298	0.	.0	2297.0
1		0810	99	108.	24.4	2301.0	*	1		1630	199	0.	.0	2297.0	*	2		0050	299	0.	.0	2297.0
1		0815	100	106.	23.7	2301.0	*	1		1635	200	0.	.0	2297.0	*	2		0055	300	0.	.0	2297.0
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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

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                                                  6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     132.      6.08                108.         35.         34.          34.
                            (INCHES)      .458        .595        .595         .595
                             (AC-FT)       54.         70.         70.          70.

 PEAK STORAGE   TIME                            MAXIMUM AVERAGE STORAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       38.      6.08                 26.          7.          7.           7.

  PEAK STAGE    TIME                             MAXIMUM AVERAGE STAGE
                                                  6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2301.96      6.08              2301.12     2298.37     2298.32      2298.32

                            CUMULATIVE AREA =    2.19 SQ MI


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            **************
            *            *
4920 KK     *  CARYLMIN  *
            *            *
            **************

4923 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

4924 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***
*****************************************************************************************************************************************
                                                  HYDROGRAPH AT STATION CARYLMIN
                                                       SUM OF  3 HYDROGRAPHS
                                                     PLAN 1,   RATIO =   .83
*****************************************************************************************************************************************
                                        *                                  *                                  *
   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW
                                        *                                  *                                  *
    1     0000    1        0.   *    1     0615   76      492.   *    1     1230  151        0.   *    1     1845  226        0.
    1     0005    2        0.   *    1     0620   77      431.   *    1     1235  152        0.   *    1     1850  227        0.
    1     0010    3        0.   *    1     0625   78      376.   *    1     1240  153        0.   *    1     1855  228        0.
    1     0015    4        0.   *    1     0630   79      325.   *    1     1245  154        0.   *    1     1900  229        0.
    1     0020    5        1.   *    1     0635   80      279.   *    1     1250  155        0.   *    1     1905  230        0.
    1     0025    6        5.   *    1     0640   81      238.   *    1     1255  156        0.   *    1     1910  231        0.
    1     0030    7       14.   *    1     0645   82      201.   *    1     1300  157        0.   *    1     1915  232        0.
    1     0035    8       30.   *    1     0650   83      168.   *    1     1305  158        0.   *    1     1920  233        0.
    1     0040    9       50.   *    1     0655   84      139.   *    1     1310  159        0.   *    1     1925  234        0.
    1     0045   10       73.   *    1     0700   85      115.   *    1     1315  160        0.   *    1     1930  235        0.
    1     0050   11       95.   *    1     0705   86       94.   *    1     1320  161        0.   *    1     1935  236        0.
    1     0055   12      115.   *    1     0710   87       77.   *    1     1325  162        0.   *    1     1940  237        0.
    1     0100   13      130.   *    1     0715   88       63.   *    1     1330  163        0.   *    1     1945  238        0.
    1     0105   14      143.   *    1     0720   89       52.   *    1     1335  164        0.   *    1     1950  239        0.
    1     0110   15      152.   *    1     0725   90       43.   *    1     1340  165        0.   *    1     1955  240        0.
    1     0115   16      160.   *    1     0730   91       35.   *    1     1345  166        0.   *    1     2000  241        0.
    1     0120   17      167.   *    1     0735   92       29.   *    1     1350  167        0.   *    1     2005  242        0.
    1     0125   18      175.   *    1     0740   93       24.   *    1     1355  168        0.   *    1     2010  243        0.
    1     0130   19      187.   *    1     0745   94       20.   *    1     1400  169        0.   *    1     2015  244        0.
    1     0135   20      203.   *    1     0750   95       17.   *    1     1405  170        0.   *    1     2020  245        0.
    1     0140   21      224.   *    1     0755   96       14.   *    1     1410  171        0.   *    1     2025  246        0.
    1     0145   22      251.   *    1     0800   97       11.   *    1     1415  172        0.   *    1     2030  247        0.
    1     0150   23      283.   *    1     0805   98        9.   *    1     1420  173        0.   *    1     2035  248        0.
    1     0155   24      319.   *    1     0810   99        8.   *    1     1425  174        0.   *    1     2040  249        0.
    1     0200   25      357.   *    1     0815  100        6.   *    1     1430  175        0.   *    1     2045  250        0.
    1     0205   26      399.   *    1     0820  101        5.   *    1     1435  176        0.   *    1     2050  251        0.
    1     0210   27      439.   *    1     0825  102        5.   *    1     1440  177        0.   *    1     2055  252        0.
    1     0215   28      477.   *    1     0830  103        4.   *    1     1445  178        0.   *    1     2100  253        0.
    1     0220   29      507.   *    1     0835  104        3.   *    1     1450  179        0.   *    1     2105  254        0.
    1     0225   30      525.   *    1     0840  105        3.   *    1     1455  180        0.   *    1     2110  255        0.
    1     0230   31      530.   *    1     0845  106        3.   *    1     1500  181        0.   *    1     2115  256        0.
    1     0235   32      524.   *    1     0850  107        2.   *    1     1505  182        0.   *    1     2120  257        0.
    1     0240   33      512.   *    1     0855  108        2.   *    1     1510  183        0.   *    1     2125  258        0.
    1     0245   34      500.   *    1     0900  109        2.   *    1     1515  184        0.   *    1     2130  259        0.
    1     0250   35      493.   *    1     0905  110        1.   *    1     1520  185        0.   *    1     2135  260        0.
    1     0255   36      501.   *    1     0910  111        1.   *    1     1525  186        0.   *    1     2140  261        0.
    1     0300   37      534.   *    1     0915  112        1.   *    1     1530  187        0.   *    1     2145  262        0.
    1     0305   38      599.   *    1     0920  113        1.   *    1     1535  188        0.   *    1     2150  263        0.
    1     0310   39      712.   *    1     0925  114        1.   *    1     1540  189        0.   *    1     2155  264        0.
    1     0315   40      888.   *    1     0930  115        1.   *    1     1545  190        0.   *    1     2200  265        0.
    1     0320   41     1142.   *    1     0935  116        1.   *    1     1550  191        0.   *    1     2205  266        0.
    1     0325   42     1488.   *    1     0940  117        1.   *    1     1555  192        0.   *    1     2210  267        0.
    1     0330   43     1951.   *    1     0945  118        0.   *    1     1600  193        0.   *    1     2215  268        0.
    1     0335   44     2523.   *    1     0950  119        0.   *    1     1605  194        0.   *    1     2220  269        0.
    1     0340   45     3166.   *    1     0955  120        0.   *    1     1610  195        0.   *    1     2225  270        0.
    1     0345   46     3730.   *    1     1000  121        0.   *    1     1615  196        0.   *    1     2230  271        0.
    1     0350   47     4084.   *    1     1005  122        0.   *    1     1620  197        0.   *    1     2235  272        0.
    1     0355   48     4201.   *    1     1010  123        0.   *    1     1625  198        0.   *    1     2240  273        0.
    1     0400   49     4149.   *    1     1015  124        0.   *    1     1630  199        0.   *    1     2245  274        0.
    1     0405   50     4013.   *    1     1020  125        0.   *    1     1635  200        0.   *    1     2250  275        0.
    1     0410   51     3779.   *    1     1025  126        0.   *    1     1640  201        0.   *    1     2255  276        0.
    1     0415   52     3459.   *    1     1030  127        0.   *    1     1645  202        0.   *    1     2300  277        0.
    1     0420   53     3117.   *    1     1035  128        0.   *    1     1650  203        0.   *    1     2305  278        0.
    1     0425   54     2779.   *    1     1040  129        0.   *    1     1655  204        0.   *    1     2310  279        0.
    1     0430   55     2478.   *    1     1045  130        0.   *    1     1700  205        0.   *    1     2315  280        0.
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1	0435	56	2238.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2082.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2026.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2064.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2186.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2348.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2475.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2512.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2438.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2268.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	2037.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1786.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1544.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1324.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1134.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	973.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	840.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	730.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	638.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	561.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 4201.	3.92		1303.	329.	317.	317.
		(INCHES)	1.164	1.177	1.177	1.177
		(AC-FT)	646.	653.	653.	653.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	474.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	416.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	362.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	314.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	270.	1		1250	155	0.	1		1905	230	0.
1		0025	6	4.	1		0640	81	230.	1		1255	156	0.	1		1910	231	0.
1		0030	7	12.	1		0645	82	194.	1		1300	157	0.	1		1915	232	0.
1		0035	8	26.	1		0650	83	163.	1		1305	158	0.	1		1920	233	0.
1		0040	9	43.	1		0655	84	135.	1		1310	159	0.	1		1925	234	0.
1		0045	10	62.	1		0700	85	112.	1		1315	160	0.	1		1930	235	0.
1		0050	11	82.	1		0705	86	92.	1		1320	161	0.	1		1935	236	0.
1		0055	12	100.	1		0710	87	75.	1		1325	162	0.	1		1940	237	0.
1		0100	13	114.	1		0715	88	62.	1		1330	163	0.	1		1945	238	0.
1		0105	14	125.	1		0720	89	51.	1		1335	164	0.	1		1950	239	0.
1		0110	15	134.	1		0725	90	42.	1		1340	165	0.	1		1955	240	0.
1		0115	16	141.	1		0730	91	35.	1		1345	166	0.	1		2000	241	0.
1		0120	17	148.	1		0735	92	29.	1		1350	167	0.	1		2005	242	0.
1		0125	18	156.	1		0740	93	24.	1		1355	168	0.	1		2010	243	0.
1		0130	19	167.	1		0745	94	20.	1		1400	169	0.	1		2015	244	0.
1		0135	20	182.	1		0750	95	16.	1		1405	170	0.	1		2020	245	0.
1		0140	21	202.	1		0755	96	14.	1		1410	171	0.	1		2025	246	0.
1		0145	22	227.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	256.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	289.	1		0810	99	8.	1		1425	174	0.	1		2040	249	0.
1		0200	25	325.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	363.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	402.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	438.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	466.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	484.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	489.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	485.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	475.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	465.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	460.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	469.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	499.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	559.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	665.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	828.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1065.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1393.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1831.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2368.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2972.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3516.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3861.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3982.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3940.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3811.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3597.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3292.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2970.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2645.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2359.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2130.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1981.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1926.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1966.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2081.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2228.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2350.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.

1	0510	63	2387.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2320.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2161.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1943.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1706.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1475.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1264.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1084.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	932.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	807.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	703.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	615.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	540.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 3982.	3.92	1233.	312.	300.	300.
		(INCHES) 1.101	1.114	1.114	1.114
		(AC-FT) 611.	618.	618.	618.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	450.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	394.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	344.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	298.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	257.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	219.	1		1255	156	0.	1		1910	231	0.
1		0030	7	9.	1		0645	82	186.	1		1300	157	0.	1		1915	232	0.
1		0035	8	20.	1		0650	83	156.	1		1305	158	0.	1		1920	233	0.
1		0040	9	34.	1		0655	84	130.	1		1310	159	0.	1		1925	234	0.
1		0045	10	50.	1		0700	85	107.	1		1315	160	0.	1		1930	235	0.
1		0050	11	66.	1		0705	86	88.	1		1320	161	0.	1		1935	236	0.
1		0055	12	81.	1		0710	87	72.	1		1325	162	0.	1		1940	237	0.
1		0100	13	93.	1		0715	88	59.	1		1330	163	0.	1		1945	238	0.
1		0105	14	103.	1		0720	89	49.	1		1335	164	0.	1		1950	239	0.
1		0110	15	110.	1		0725	90	40.	1		1340	165	0.	1		1955	240	0.
1		0115	16	116.	1		0730	91	33.	1		1345	166	0.	1		2000	241	0.
1		0120	17	123.	1		0735	92	28.	1		1350	167	0.	1		2005	242	0.
1		0125	18	130.	1		0740	93	23.	1		1355	168	0.	1		2010	243	0.
1		0130	19	140.	1		0745	94	19.	1		1400	169	0.	1		2015	244	0.
1		0135	20	154.	1		0750	95	16.	1		1405	170	0.	1		2020	245	0.
1		0140	21	173.	1		0755	96	13.	1		1410	171	0.	1		2025	246	0.
1		0145	22	196.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	222.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	251.	1		0810	99	8.	1		1425	174	0.	1		2040	249	0.
1		0200	25	282.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	316.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	351.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	385.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	411.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	429.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	435.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	433.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	425.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	417.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	414.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	423.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	451.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	506.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	601.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	748.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	964.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1263.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1662.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2155.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2711.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3222.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3562.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3691.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3646.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3497.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3311.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3064.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2749.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2464.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2190.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1979.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1841.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1792.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1825.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1924.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2057.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2172.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2214.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2160.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2018.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1817.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1598.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1384.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1189.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.

1	0545	70	1022.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	882.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	764.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	665.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	582.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	512.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	24.92-HR
+ 3691.	3.92	(CFS)	1136.	287.	277.	277.
		(INCHES)	1.015	1.026	1.026	1.026
		(AC-FT)	564.	570.	570.	570.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	424.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	372.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	324.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	281.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	242.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	207.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	176.	1		1300	157	0.	1		1915	232	0.
1		0035	8	15.	1		0650	83	148.	1		1305	158	0.	1		1920	233	0.
1		0040	9	26.	1		0655	84	123.	1		1310	159	0.	1		1925	234	0.
1		0045	10	38.	1		0700	85	102.	1		1315	160	0.	1		1930	235	0.
1		0050	11	51.	1		0705	86	84.	1		1320	161	0.	1		1935	236	0.
1		0055	12	64.	1		0710	87	69.	1		1325	162	0.	1		1940	237	0.
1		0100	13	74.	1		0715	88	57.	1		1330	163	0.	1		1945	238	0.
1		0105	14	82.	1		0720	89	47.	1		1335	164	0.	1		1950	239	0.
1		0110	15	89.	1		0725	90	39.	1		1340	165	0.	1		1955	240	0.
1		0115	16	94.	1		0730	91	32.	1		1345	166	0.	1		2000	241	0.
1		0120	17	100.	1		0735	92	27.	1		1350	167	0.	1		2005	242	0.
1		0125	18	106.	1		0740	93	22.	1		1355	168	0.	1		2010	243	0.
1		0130	19	116.	1		0745	94	18.	1		1400	169	0.	1		2015	244	0.
1		0135	20	128.	1		0750	95	15.	1		1405	170	0.	1		2020	245	0.
1		0140	21	145.	1		0755	96	13.	1		1410	171	0.	1		2025	246	0.
1		0145	22	165.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	188.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	214.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	241.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	271.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	302.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	332.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	357.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	374.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	380.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	380.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	375.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	369.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	368.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	377.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	402.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	452.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	537.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	668.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	860.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1130.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1496.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1949.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2448.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2914.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3252.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3395.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3364.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3219.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3030.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	2805.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2531.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2270.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2021.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1828.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1702.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1654.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1685.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1778.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1896.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1998.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2040.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1993.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1863.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1683.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1483.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1287.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1110.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	958.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	829.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	719.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	626.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	548.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	482.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3395.	3.92	(CFS)	1040.	263.	253.	253.
		(INCHES)	.929	.938	.938	.938
		(AC-FT)	516.	521.	521.	521.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	404.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	354.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	309.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	269.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	232.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	199.	1		1255	156	0.	1		1910	231	0.
1		0030	7	5.	1		0645	82	169.	1		1300	157	0.	1		1915	232	0.
1		0035	8	12.	1		0650	83	142.	1		1305	158	0.	1		1920	233	0.
1		0040	9	21.	1		0655	84	119.	1		1310	159	0.	1		1925	234	0.
1		0045	10	31.	1		0700	85	98.	1		1315	160	0.	1		1930	235	0.
1		0050	11	42.	1		0705	86	81.	1		1320	161	0.	1		1935	236	0.
1		0055	12	52.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	61.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	69.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	75.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	79.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	85.	1		0735	92	26.	1		1350	167	0.	1		2005	242	0.
1		0125	18	91.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	99.	1		0745	94	18.	1		1400	169	0.	1		2015	244	0.
1		0135	20	111.	1		0750	95	15.	1		1405	170	0.	1		2020	245	0.
1		0140	21	126.	1		0755	96	13.	1		1410	171	0.	1		2025	246	0.
1		0145	22	144.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	165.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	187.	1		0810	99	8.	1		1425	174	0.	1		2040	249	0.
1		0200	25	211.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	238.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	266.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	294.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	317.	1		0835	104	4.	1		1450	179	0.	1		2105	254	0.
1		0225	30	334.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	341.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	342.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	338.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	334.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	334.	1		0905	110	2.	1		1520	185	0.	1		2135	260	0.
1		0255	36	343.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	367.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	412.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	490.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	610.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	786.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1034.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1372.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1794.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2257.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2687.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3015.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3169.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3156.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3025.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	2827.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	2614.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2379.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2114.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	1894.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1713.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1598.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1555.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1583.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1669.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1780.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1873.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1911.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1870.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1752.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1584.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1398.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1217.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1052.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	910.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	788.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	684.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	596.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	523.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	459.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3169.	3.92	(CFS)	969.	245.	236.	236.

(INCHES)	.865	.874	.874	.874
(AC-FT)	480.	485.	485.	485.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	381.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	334.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	292.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	254.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	219.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	188.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	160.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	135.	1		1305	158	0.	1		1920	233	0.
1		0040	9	16.	1		0655	84	113.	1		1310	159	0.	1		1925	234	0.
1		0045	10	24.	1		0700	85	94.	1		1315	160	0.	1		1930	235	0.
1		0050	11	32.	1		0705	86	77.	1		1320	161	0.	1		1935	236	0.
1		0055	12	40.	1		0710	87	64.	1		1325	162	0.	1		1940	237	0.
1		0100	13	48.	1		0715	88	53.	1		1330	163	0.	1		1945	238	0.
1		0105	14	54.	1		0720	89	43.	1		1335	164	0.	1		1950	239	0.
1		0110	15	59.	1		0725	90	36.	1		1340	165	0.	1		1955	240	0.
1		0115	16	64.	1		0730	91	30.	1		1345	166	0.	1		2000	241	0.
1		0120	17	68.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	74.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	81.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	92.	1		0750	95	15.	1		1405	170	0.	1		2020	245	0.
1		0140	21	105.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	121.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	139.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	159.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	180.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	203.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	228.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	252.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	273.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	288.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	296.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	298.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	296.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	293.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	294.	1		0905	110	2.	1		1520	185	0.	1		2135	260	0.
1		0255	36	304.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	326.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	367.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	437.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	544.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	701.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	923.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1230.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1617.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2045.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2436.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2733.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2891.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2899.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2790.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	2607.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	2385.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2159.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1945.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	1749.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1584.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1481.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1440.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1468.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1551.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1653.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1736.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1765.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1726.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1623.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1473.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1303.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1137.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	986.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	855.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	741.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	644.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	562.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	492.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	433.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)			
+ 2899.	4.00	887.	224.	216.	216.
		(INCHES) .792	.800	.800	.800
		(AC-FT) 440.	444.	444.	444.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	355.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	311.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	272.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	237.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	205.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	176.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	151.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	128.	1		1305	158	0.	1		1920	233	0.
1		0040	9	11.	1		0655	84	107.	1		1310	159	0.	1		1925	234	0.
1		0045	10	17.	1		0700	85	89.	1		1315	160	0.	1		1930	235	0.
1		0050	11	23.	1		0705	86	74.	1		1320	161	0.	1		1935	236	0.
1		0055	12	29.	1		0710	87	61.	1		1325	162	0.	1		1940	237	0.
1		0100	13	35.	1		0715	88	50.	1		1330	163	0.	1		1945	238	0.
1		0105	14	40.	1		0720	89	41.	1		1335	164	0.	1		1950	239	0.
1		0110	15	44.	1		0725	90	34.	1		1340	165	0.	1		1955	240	0.
1		0115	16	48.	1		0730	91	28.	1		1345	166	0.	1		2000	241	0.
1		0120	17	52.	1		0735	92	24.	1		1350	167	0.	1		2005	242	0.
1		0125	18	56.	1		0740	93	20.	1		1355	168	0.	1		2010	243	0.
1		0130	19	63.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	72.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	84.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	98.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	113.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	130.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	147.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	167.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	188.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	208.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	226.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	240.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	247.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	250.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	250.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	249.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	250.	1		0905	110	2.	1		1520	185	0.	1		2135	260	0.
1		0255	36	260.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	280.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	316.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	377.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	471.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	608.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	802.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1073.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1420.	1		0950	119	1.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1808.	1		0955	120	1.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2160.	1		1000	121	1.	1		1615	196	0.	1		2230	271	0.
1		0350	47	2423.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2576.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2604.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2521.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	2366.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	2171.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1960.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1760.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	1583.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1440.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1345.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1311.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1339.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1413.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1508.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1584.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1609.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1572.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1477.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1344.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1196.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1049.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	913.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	793.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	688.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	598.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	522.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	458.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	403.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	24.92-HR
+ 2604.	4.00	(CFS)	797.	201.	194.	194.
		(INCHES)	.712	.719	.719	.719
		(AC-FT)	395.	399.	399.	399.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .59

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	333.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	293.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	256.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	223.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	193.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	167.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	2.	*	1		0645	82	143.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	4.	*	1		0650	83	121.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	8.	*	1		0655	84	102.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	12.	*	1		0700	85	85.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	17.	*	1		0705	86	70.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	22.	*	1		0710	87	58.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	26.	*	1		0715	88	48.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	30.	*	1		0720	89	40.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	34.	*	1		0725	90	33.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	37.	*	1		0730	91	28.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	40.	*	1		0735	92	23.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	44.	*	1		0740	93	19.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	50.	*	1		0745	94	16.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	58.	*	1		0750	95	14.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	68.	*	1		0755	96	11.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	80.	*	1		0800	97	10.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	93.	*	1		0805	98	8.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	108.	*	1		0810	99	7.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	123.	*	1		0815	100	6.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	140.	*	1		0820	101	5.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	158.	*	1		0825	102	4.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	175.	*	1		0830	103	4.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	190.	*	1		0835	104	3.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	202.	*	1		0840	105	3.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	210.	*	1		0845	106	3.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	213.	*	1		0850	107	2.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	214.	*	1		0855	108	2.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	214.	*	1		0900	109	2.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	216.	*	1		0905	110	1.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	225.	*	1		0910	111	1.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	244.	*	1		0915	112	1.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	277.	*	1		0920	113	1.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	331.	*	1		0925	114	1.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	415.	*	1		0930	115	1.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	537.	*	1		0935	116	1.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	711.	*	1		0940	117	1.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	954.	*	1		0945	118	1.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	1268.	*	1		0950	119	1.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	1621.	*	1		0955	120	1.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	1945.	*	1		1000	121	1.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	2182.	*	1		1005	122	0.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	2315.	*	1		1010	123	0.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	2351.	*	1		1015	124	0.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	2289.	*	1		1020	125	0.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	2154.	*	1		1025	126	0.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	1983.	*	1		1030	127	0.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	1797.	*	1		1035	128	0.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	1614.	*	1		1040	129	0.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	1449.	*	1		1045	130	0.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	1321.	*	1		1050	131	0.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	1239.	*	1		1055	132	0.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	1213.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	1240.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	1308.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	1394.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	1464.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	1489.	*	1		1125	138	0.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	1456.	*	1		1130	139	0.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	1371.	*	1		1135	140	0.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	1250.	*	1		1140	141	0.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	1115.	*	1		1145	142	0.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	979.	*	1		1150	143	0.	*	1		1805	218	0.	*	2		0020	293	0.
1		0540	69	854.	*	1		1155	144	0.	*	1		1810	219	0.	*	2		0025	294	0.
1		0545	70	742.	*	1		1200	145	0.	*	1		1815	220	0.	*	2		0030	295	0.
1		0550	71	645.	*	1		1205	146	0.	*	1		1820	221	0.	*	2		0035	296	0.
1		0555	72	561.	*	1		1210	147	0.	*	1		1825	222	0.	*	2		0040	297	0.
1		0600	73	490.	*	1		1215	148	0.	*	1		1830	223	0.	*	2		0045	298	0.
1		0605	74	430.	*	1		1220	149	0.	*	1		1835	224	0.	*	2		0050	299	0.
1		0610	75	379.	*	1		1225	150	0.	*	1		1840	225	0.	*	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 2351.	4.00	(CFS)	726.	183.	176.	176.
		(INCHES)	.649	.654	.654	.654
		(AC-FT)	360.	363.	363.	363.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	317.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	278.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	244.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	212.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	184.	*	1		1250	155	0.	*	1		1905	230	0.

1	0025	6	0.	*	1	0640	81	159.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	1.	*	1	0645	82	136.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	3.	*	1	0650	83	116.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	6.	*	1	0655	84	98.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	9.	*	1	0700	85	82.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	13.	*	1	0705	86	68.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	17.	*	1	0710	87	56.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	20.	*	1	0715	88	47.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	24.	*	1	0720	89	39.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	27.	*	1	0725	90	32.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	30.	*	1	0730	91	27.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	33.	*	1	0735	92	22.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	36.	*	1	0740	93	19.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	41.	*	1	0745	94	16.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	48.	*	1	0750	95	13.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	57.	*	1	0755	96	11.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	68.	*	1	0800	97	9.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	79.	*	1	0805	98	8.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	92.	*	1	0810	99	7.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	106.	*	1	0815	100	6.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	121.	*	1	0820	101	5.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	137.	*	1	0825	102	4.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	152.	*	1	0830	103	4.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	165.	*	1	0835	104	3.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	176.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	183.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	186.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	187.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	188.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	191.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	200.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	217.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	248.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	297.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	372.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	483.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	640.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	862.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1149.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1478.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1783.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2008.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2127.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2152.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2101.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1990.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1836.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1669.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1503.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1354.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1237.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1163.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1139.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1163.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1226.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1306.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1371.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1396.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1369.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1292.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1179.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1051.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	924.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	807.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	703.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	612.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	532.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	465.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	408.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	359.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
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  PEAK FLOW      TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)        (HR)
                          (CFS)
+    2152.       4.00                672.         169.         163.          163.
                         (INCHES)     .601         .606         .606          .606
                          (AC-FT)     333.         336.         336.          336.

                         CUMULATIVE AREA =   10.41 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
4925 KK     *  CARYLMDB  *
            *            *
            **************

4938 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

4939 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        FLOW  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
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                    X        .00 WORKING R AND D COEFFICIENT

4940 SV        STORAGE        .0      9.0     55.0    150.0    274.0    419.0    541.0    585.0    607.0

4941 SE      ELEVATION     92.00    98.00   102.00   106.00   110.00   114.00   117.00   118.00   118.50

4942 SQ      DISCHARGE        0.      60.      90.     135.     150.     215.     350.     375.     380.

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	330.	523.2	116.6	1		1640	201	188.	358.7	112.3
1		0005	2	0.	.0	92.0	1		0825	102	328.	521.0	116.5	1		1645	202	187.	357.4	112.3
1		0010	3	0.	.0	92.0	1		0830	103	325.	518.8	116.5	1		1650	203	187.	356.1	112.3
1		0015	4	0.	.0	92.0	1		0835	104	323.	516.6	116.4	1		1655	204	186.	354.8	112.2
1		0020	5	0.	.0	92.0	1		0840	105	321.	514.4	116.3	1		1700	205	186.	353.5	112.2
1		0025	6	0.	.0	92.0	1		0845	106	318.	512.2	116.3	1		1705	206	185.	352.3	112.2
1		0030	7	1.	.1	92.1	1		0850	107	316.	510.0	116.2	1		1710	207	185.	351.0	112.1
1		0035	8	2.	.2	92.2	1		0855	108	313.	507.9	116.2	1		1715	208	184.	349.7	112.1
1		0040	9	3.	.5	92.3	1		0900	109	311.	505.7	116.1	1		1720	209	183.	348.5	112.1
1		0045	10	6.	.9	92.6	1		0905	110	309.	503.6	116.1	1		1725	210	183.	347.2	112.0
1		0050	11	9.	1.4	92.9	1		0910	111	306.	501.5	116.0	1		1730	211	182.	345.9	112.0
1		0055	12	14.	2.1	93.4	1		0915	112	304.	499.4	116.0	1		1735	212	182.	344.7	112.0
1		0100	13	19.	2.8	93.9	1		0920	113	302.	497.3	115.9	1		1740	213	181.	343.4	111.9
1		0105	14	24.	3.6	94.4	1		0925	114	299.	495.3	115.9	1		1745	214	181.	342.2	111.9
1		0110	15	29.	4.4	94.9	1		0930	115	297.	493.2	115.8	1		1750	215	180.	341.0	111.8
1		0115	16	35.	5.3	95.5	1		0935	116	295.	491.2	115.8	1		1755	216	179.	339.7	111.8
1		0120	17	41.	6.1	96.1	1		0940	117	293.	489.2	115.7	1		1800	217	179.	338.5	111.8
1		0125	18	47.	7.0	96.7	1		0945	118	290.	487.2	115.7	1		1805	218	178.	337.3	111.7
1		0130	19	53.	7.9	97.3	1		0950	119	288.	485.2	115.6	1		1810	219	178.	336.0	111.7
1		0135	20	59.	8.9	97.9	1		0955	120	286.	483.2	115.6	1		1815	220	177.	334.8	111.7
1		0140	21	61.	9.9	98.1	1		1000	121	284.	481.2	115.5	1		1820	221	177.	333.6	111.6
1		0145	22	61.	11.1	98.2	1		1005	122	282.	479.3	115.5	1		1825	222	176.	332.4	111.6
1		0150	23	62.	12.6	98.3	1		1010	123	280.	477.4	115.4	1		1830	223	176.	331.2	111.6
1		0155	24	63.	14.2	98.5	1		1015	124	277.	475.4	115.4	1		1835	224	175.	330.0	111.5
1		0200	25	65.	16.1	98.6	1		1020	125	275.	473.5	115.3	1		1840	225	175.	328.7	111.5
1		0205	26	66.	18.2	98.8	1		1025	126	273.	471.7	115.3	1		1845	226	174.	327.5	111.5
1		0210	27	68.	20.7	99.0	1		1030	127	271.	469.8	115.2	1		1850	227	173.	326.4	111.4
1		0215	28	69.	23.3	99.2	1		1035	128	269.	467.9	115.2	1		1855	228	173.	325.2	111.4
1		0220	29	71.	26.2	99.5	1		1040	129	267.	466.1	115.2	1		1900	229	172.	324.0	111.4
1		0225	30	73.	29.3	99.8	1		1045	130	265.	464.2	115.1	1		1905	230	172.	322.8	111.3
1		0230	31	75.	32.4	100.0	1		1050	131	263.	462.4	115.1	1		1910	231	171.	321.6	111.3
1		0235	32	77.	35.5	100.3	1		1055	132	261.	460.6	115.0	1		1915	232	171.	320.4	111.3
1		0240	33	79.	38.5	100.6	1		1100	133	259.	458.8	115.0	1		1920	233	170.	319.3	111.2
1		0245	34	81.	41.5	100.8	1		1105	134	257.	457.1	114.9	1		1925	234	170.	318.1	111.2
1		0250	35	83.	44.3	101.1	1		1110	135	255.	455.3	114.9	1		1930	235	169.	316.9	111.2
1		0255	36	85.	47.2	101.3	1		1115	136	253.	453.5	114.8	1		1935	236	169.	315.7	111.2
1		0300	37	87.	50.2	101.6	1		1120	137	251.	451.8	114.8	1		1940	237	168.	314.6	111.1
1		0305	38	89.	53.4	101.9	1		1125	138	249.	450.1	114.8	1		1945	238	168.	313.4	111.1
1		0310	39	91.	57.3	102.1	1		1130	139	248.	448.4	114.7	1		1950	239	167.	312.3	111.1
1		0315	40	93.	62.2	102.3	1		1135	140	246.	446.7	114.7	1		1955	240	167.	311.1	111.0
1		0320	41	96.	68.6	102.6	1		1140	141	244.	445.0	114.6	1		2000	241	166.	310.0	111.0
1		0325	42	100.	76.9	102.9	1		1145	142	242.	443.3	114.6	1		2005	242	166.	308.8	111.0
1		0330	43	106.	88.1	103.4	1		1150	143	240.	441.7	114.6	1		2010	243	165.	307.7	110.9
1		0335	44	113.	102.7	104.0	1		1155	144	238.	440.0	114.5	1		2015	244	165.	306.6	110.9
1		0340	45	122.	121.5	104.8	1		1200	145	236.	438.4	114.5	1		2020	245	164.	305.4	110.9
1		0345	46	132.	144.4	105.8	1		1205	146	235.	436.8	114.4	1		2025	246	164.	304.3	110.8
1		0350	47	137.	170.4	106.7	1		1210	147	233.	435.1	114.4	1		2030	247	163.	303.2	110.8
1		0355	48	141.	197.9	107.5	1		1215	148	231.	433.5	114.4	1		2035	248	163.	302.1	110.8
1		0400	49	144.	225.7	108.4	1		1220	149	229.	432.0	114.3	1		2040	249	162.	300.9	110.7
1		0405	50	147.	252.8	109.3	1		1225	150	228.	430.4	114.3	1		2045	250	162.	299.8	110.7
1		0410	51	152.	278.6	110.1	1		1230	151	226.	428.8	114.2	1		2050	251	161.	298.7	110.7
1		0415	52	163.	302.4	110.8	1		1235	152	224.	427.3	114.2	1		2055	252	161.	297.6	110.7
1		0420	53	172.	323.9	111.4	1		1240	153	222.	425.7	114.2	1		2100	253	160.	296.5	110.6
1		0425	54	181.	343.0	111.9	1		1245	154	221.	424.2	114.1	1		2105	254	160.	295.4	110.6
1		0430	55	188.	359.8	112.4	1		1250	155	219.	422.7	114.1	1		2110	255	159.	294.3	110.6
1		0435	56	195.	374.8	112.8	1		1255	156	217.	421.2	114.1	1		2115	256	159.	293.2	110.5
1		0440	57	201.	388.3	113.2	1		1300	157	216.	419.7	114.0	1		2120	257	158.	292.1	110.5
1		0445	58	207.	401.0	113.5	1		1305	158	215.	418.2	114.0	1		2125	258	158.	291.0	110.5
1		0450	59	213.	413.7	113.9	1		1310	159	214.	416.7	113.9	1		2130	259	157.	290.0	110.4
1		0455	60	224.	426.8	114.2	1		1315	160	213.	415.3	113.9	1		2135	260	157.	288.9	110.4
1		0500	61	239.	440.8	114.5	1		1320	161	213.	413.8	113.9	1		2140	261	156.	287.8	110.4
1		0505	62	256.	455.7	114.9	1		1325	162	212.	412.3	113.8	1		2145	262	156.	286.7	110.4
1		0510	63	273.	471.1	115.3	1		1330	163	211.	410.9	113.8	1		2150	263	155.	285.6	110.3
1		0515	64	289.	486.2	115.7	1		1335	164	211.	409.4	113.7	1		2155	264	155.	284.6	110.3
1		0520	65	305.	500.3	116.0	1		1340	165	210.	408.0	113.7	1		2200	265	154.	283.5	110.3
1		0525	66	319.	513.0	116.3	1		1345	166	209.	406.5	113.7	1		2205	266	154.	282.5	110.2
1		0530	67	331.	523.9	116.6	1		1350	167	209.	405.1	113.6	1		2210	267	153.	281.4	110.2
1		0535	68	341.	533.1	116.8	1		1355	168	208.	403.7	113.6	1		2215	268	153.	280.3	110.2
1		0540	69	350.	540.6	117.0	1		1400	169	207.	402.2	113.5	1		2220	269	152.	279.3	110.1
1		0545	70	353.	546.6	117.1	1		1405	170	207.	400.8	113.5	1		2225	270	152.	278.2	110.1
1		0550	71	356.	551.4	117.2	1		1410	171	206.	399.4	113.5	1		2230	271	151.	277.2	110.1
1		0555	72	358.	555.2	117.3	1		1415	172	206.	398.0	113.4	1		2235	272	151.	276.2	110.1
1		0600	73	360.	558.2	117.4	1		1420	173	205.	396.6	113.4	1		2240	273	151.	275.1	110.0
1		0605	74	361.	560.4	117.4	1		1425	174	204.	395.1	113.3	1		2245	274	150.	274.1	110.0
1		0610	75	362.	562.0	117.5	1		1430	175	204.	393.7	113.3	1		2250	275	150.	273.1	110.0
1		0615	76	363.	563.2	117.5	1		1435	176	203.	392.3	113.3	1		2255	276	150.	272.0	109.9
1		0620	77	363.	563.8	117.5	1		1440	177	202.	390.9	113.2	1		2300	277	150.	271.0	109.9
1		0625	78	363.	564.1	117.5	1		1445	178	202.	389.6	113.2	1		2305	278	150.	270.0	109.9
1		0630	79	363.	564.0	117.5	1		1450	179	201.	388.2	113.1	1		2310	279	149.	268.9	109.8
1		0635	80	363.	563.6	117.5	1		1455	180	201.	386.8	113.1	1		2315	280	149.	267.9	109.8
1		0640	81	362.	562.9	117.5	1		1500	181	200.	385.4	113.1	1		2320	281	149.	266.9	109.8
1		0645	82	362.	561.9	117.5	1		1505	182	199.	384.0	113.0	1		2325	282	149.	265.8	109.7
1		0650	83	361.	560.7	117.4	1		1510	183	199.	382.7	113.0	1		2330	283	149.	264.8	109.7
1		0655	84	360.	559.3	117.4	1		1515	184	198.	381.3	113.0	1		2335	284	149.	263.8	109.7
1		0700	85	359.	557.7	117.4	1		1520	185	197.	379.9	112.9	1		2340	285	149.	262.8	109.6
1		0705	86	358.	555.9	117.3	1		1525	186	197.	378.6	112.9	1		2345	286	149.	261.8	109.6
1		0710	87	357.	554.0	117.3	1		1530	187	196.	377.2	112.8	1		2350	287	148.	260.7	109.6

1	0715	88	356.	552.1	117.3	*	1	1535	188	196.	375.9	112.8	*	1	2355	288	148.	259.7	109.5
1	0720	89	355.	550.0	117.2	*	1	1540	189	195.	374.5	112.8	*	2	0000	289	148.	258.7	109.5
1	0725	90	354.	547.9	117.2	*	1	1545	190	194.	373.2	112.7	*	2	0005	290	148.	257.7	109.5
1	0730	91	353.	545.7	117.1	*	1	1550	191	194.	371.8	112.7	*	2	0010	291	148.	256.6	109.4
1	0735	92	351.	543.5	117.1	*	1	1555	192	193.	370.5	112.7	*	2	0015	292	148.	255.6	109.4
1	0740	93	350.	541.3	117.0	*	1	1600	193	193.	369.2	112.6	*	2	0020	293	148.	254.6	109.4
1	0745	94	348.	539.0	117.0	*	1	1605	194	192.	367.9	112.6	*	2	0025	294	148.	253.6	109.3
1	0750	95	345.	536.8	116.9	*	1	1610	195	191.	366.5	112.6	*	2	0030	295	147.	252.6	109.3
1	0755	96	343.	534.5	116.8	*	1	1615	196	191.	365.2	112.5	*	2	0035	296	147.	251.6	109.3
1	0800	97	340.	532.2	116.8	*	1	1620	197	190.	363.9	112.5	*	2	0040	297	147.	250.6	109.2
1	0805	98	338.	530.0	116.7	*	1	1625	198	190.	362.6	112.4	*	2	0045	298	147.	249.5	109.2
1	0810	99	335.	527.7	116.7	*	1	1630	199	189.	361.3	112.4	*	2	0050	299	147.	248.5	109.2
1	0815	100	333.	525.5	116.6	*	1	1635	200	189.	360.0	112.4	*	2	0055	300	147.	247.5	109.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 363.	6.42		321.	204.	197.	197.
		(INCHES)	.287	.731	.731	.731
		(AC-FT)	159.	405.	406.	406.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
564.	6.42	517.	349.	336.	336.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
117.53	6.42	116.41	111.52	110.82	110.82

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	301.	497.1	115.9	*	1		1640	201	181.	343.4	111.9
1		0005	2	0.	.0	92.0	*	1		0825	102	299.	495.0	115.9	*	1		1645	202	181.	342.2	111.9
1		0010	3	0.	.0	92.0	*	1		0830	103	297.	493.0	115.8	*	1		1650	203	180.	340.9	111.8
1		0015	4	0.	.0	92.0	*	1		0835	104	295.	491.0	115.8	*	1		1655	204	179.	339.7	111.8
1		0020	5	0.	.0	92.0	*	1		0840	105	292.	489.0	115.7	*	1		1700	205	179.	338.5	111.8
1		0025	6	0.	.0	92.0	*	1		0845	106	290.	487.0	115.7	*	1		1705	206	178.	337.2	111.7
1		0030	7	0.	.1	92.0	*	1		0850	107	288.	485.0	115.6	*	1		1710	207	178.	336.0	111.7
1		0035	8	1.	.2	92.1	*	1		0855	108	286.	483.1	115.6	*	1		1715	208	177.	334.8	111.7
1		0040	9	3.	.4	92.3	*	1		0900	109	284.	481.1	115.5	*	1		1720	209	177.	333.6	111.6
1		0045	10	5.	.8	92.5	*	1		0905	110	282.	479.2	115.5	*	1		1725	210	176.	332.3	111.6
1		0050	11	8.	1.2	92.8	*	1		0910	111	279.	477.3	115.4	*	1		1730	211	176.	331.1	111.6
1		0055	12	12.	1.8	93.2	*	1		0915	112	277.	475.3	115.4	*	1		1735	212	175.	329.9	111.5
1		0100	13	16.	2.4	93.6	*	1		0920	113	275.	473.5	115.3	*	1		1740	213	175.	328.7	111.5
1		0105	14	21.	3.1	94.1	*	1		0925	114	273.	471.6	115.3	*	1		1745	214	174.	327.5	111.5
1		0110	15	26.	3.8	94.6	*	1		0930	115	271.	469.7	115.2	*	1		1750	215	173.	326.3	111.4
1		0115	16	31.	4.6	95.1	*	1		0935	116	269.	467.8	115.2	*	1		1755	216	173.	325.1	111.4
1		0120	17	36.	5.3	95.6	*	1		0940	117	267.	466.0	115.2	*	1		1800	217	172.	323.9	111.4
1		0125	18	41.	6.1	96.1	*	1		0945	118	265.	464.2	115.1	*	1		1805	218	172.	322.8	111.3
1		0130	19	46.	6.9	96.6	*	1		0950	119	263.	462.4	115.1	*	1		1810	219	171.	321.6	111.3
1		0135	20	52.	7.8	97.2	*	1		0955	120	261.	460.6	115.0	*	1		1815	220	171.	320.4	111.3
1		0140	21	58.	8.7	97.8	*	1		1000	121	259.	458.8	115.0	*	1		1820	221	170.	319.2	111.2
1		0145	22	61.	9.8	98.1	*	1		1005	122	257.	457.0	114.9	*	1		1825	222	170.	318.1	111.2
1		0150	23	61.	11.1	98.2	*	1		1010	123	255.	455.2	114.9	*	1		1830	223	169.	316.9	111.2
1		0155	24	62.	12.5	98.3	*	1		1015	124	253.	453.5	114.8	*	1		1835	224	169.	315.7	111.2
1		0200	25	63.	14.2	98.5	*	1		1020	125	251.	451.7	114.8	*	1		1840	225	168.	314.6	111.1
1		0205	26	65.	16.1	98.6	*	1		1025	126	249.	450.0	114.8	*	1		1845	226	168.	313.4	111.1
1		0210	27	66.	18.3	98.8	*	1		1030	127	247.	448.3	114.7	*	1		1850	227	167.	312.2	111.1
1		0215	28	68.	20.7	99.0	*	1		1035	128	246.	446.6	114.7	*	1		1855	228	167.	311.1	111.0
1		0220	29	69.	23.4	99.2	*	1		1040	129	244.	444.9	114.6	*	1		1900	229	166.	310.0	111.0
1		0225	30	71.	26.2	99.5	*	1		1045	130	242.	443.3	114.6	*	1		1905	230	166.	308.8	111.0
1		0230	31	73.	29.0	99.7	*	1		1050	131	240.	441.6	114.6	*	1		1910	231	165.	307.7	110.9
1		0235	32	75.	31.9	100.0	*	1		1055	132	238.	440.0	114.5	*	1		1915	232	165.	306.5	110.9
1		0240	33	77.	34.6	100.2	*	1		1100	133	236.	438.3	114.5	*	1		1920	233	164.	305.4	110.9
1		0245	34	78.	37.4	100.5	*	1		1105	134	235.	436.7	114.4	*	1		1925	234	164.	304.3	110.8
1		0250	35	80.	40.0	100.7	*	1		1110	135	233.	435.1	114.4	*	1		1930	235	163.	303.2	110.8
1		0255	36	82.	42.6	100.9	*	1		1115	136	231.	433.5	114.4	*	1		1935	236	163.	302.0	110.8
1		0300	37	84.	45.4	101.2	*	1		1120	137	229.	431.9	114.3	*	1		1940	237	162.	300.9	110.7
1		0305	38	86.	48.4	101.4	*	1		1125	138	228.	430.3	114.3	*	1		1945	238	162.	299.8	110.7
1		0310	39	88.	52.1	101.7	*	1		1130	139	226.	428.8	114.2	*	1		1950	239	161.	298.7	110.7
1		0315	40	91.	56.6	102.1	*	1		1135	140	224.	427.2	114.2	*	1		1955	240	161.	297.6	110.7
1		0320	41	94.	62.5	102.3	*	1		1140	141	222.	425.7	114.2	*	1		2000	241	160.	296.5	110.6
1		0325	42	97.	70.3	102.6	*	1		1145	142	221.	424.2	114.1	*	1		2005	242	160.	295.4	110.6
1		0330	43	102.	80.7	103.1	*	1		1150	143	219.	422.7	114.1	*	1		2010	243	159.	294.3	110.6
1		0335	44	109.	94.4	103.7	*	1		1155	144	217.	421.2	114.1	*	1		2015	244	159.	293.2	110.5
1		0340	45	117.	112.0	104.4	*	1		1200	145	216.	419.7	114.0	*	1		2020	245	158.	292.1	110.5
1		0345	46	127.	133.5	105.3	*	1		1205	146	215.	418.2	114.0	*	1		2025	246	158.	291.0	110.5
1		0350	47	136.	158.0	106.3	*	1		1210	147	214.	416.7	113.9	*	1		2030	247	157.	289.9	110.4
1		0355	48	139.	184.1	107.1	*	1		1215	148	213.	415.2	113.9	*	1		2035	248	157.	288.8	110.4
1		0400	49	142.	210.4	107.9	*	1		1220	149	213.	413.8	113.9	*	1		2040	249	156.	287.8	110.4
1		0405	50	145.	236.1	108.8	*	1		1225	150	212.	412.3	113.8	*	1		2045	250	156.	286.7	110.4
1		0410	51	148.	260.6	109.6	*	1		1230	151	211.	410.9	113.8	*	1		2050	251	155.	285.6	110.3
1		0415	52	154.	283.3	110.3	*	1		1235	152	211.	409.4	113.7	*	1		2055	252	155.	284.6	110.3
1		0420	53	163.	303.7	110.8	*	1		1240	153	210.	407.9	113.7	*	1		2100	253	154.	283.5	110.3
1		0425	54	171.	321.9	111.3	*	1		1245	154	209.	406.5	113.7	*	1		2105	254	154.	282.4	110.2
1		0430	55	179.	338.0	111.8	*	1		1250	155	209.	405.1	113.6	*	1		2110	255	153.	281.4	110.2
1		0435	56	185.	352.2	112.2	*	1		1255	156	208.	403.6	113.6	*	1		2115	256	153.	280.3	110.2
1		0440	57	191.	365.0	112.5	*	1		1300	157	207.	402.2	113.5	*	1		2120	257	152.	279.3	110.1
1		0445	58	196.	377.1	112.8	*	1		1305	158	207.	400.8	113.5	*	1		2125	258	152.	278.2	110.1
1		0450	59	202.	389.2	113.2	*	1		1310	159	206.	399.4	113.5	*	1		2130	259	151.	277.2	110.1
1		0455	60	207.	401.7	113.5	*	1		1315	160	206.	397.9	113.4	*	1		2135	260	151.	276.1	110.1

1	0500	61	213.	415.1	113.9 *	1	1320	161	205.	396.5	113.4 *	1	2140	261	150.	275.1	110.0
1	0505	62	226.	429.3	114.3 *	1	1325	162	204.	395.1	113.3 *	1	2145	262	150.	274.1	110.0
1	0510	63	243.	444.0	114.6 *	1	1330	163	204.	393.7	113.3 *	1	2150	263	150.	273.0	110.0
1	0515	64	259.	458.5	115.0 *	1	1335	164	203.	392.3	113.3 *	1	2155	264	150.	272.0	109.9
1	0520	65	274.	472.1	115.3 *	1	1340	165	202.	390.9	113.2 *	1	2200	265	150.	271.0	109.9
1	0525	66	287.	484.3	115.6 *	1	1345	166	202.	389.5	113.2 *	1	2205	266	150.	269.9	109.9
1	0530	67	299.	494.9	115.9 *	1	1350	167	201.	388.1	113.1 *	1	2210	267	149.	268.9	109.8
1	0535	68	309.	503.7	116.1 *	1	1355	168	201.	386.7	113.1 *	1	2215	268	149.	267.9	109.8
1	0540	69	317.	511.0	116.3 *	1	1400	169	200.	385.4	113.1 *	1	2220	269	149.	266.8	109.8
1	0545	70	323.	516.9	116.4 *	1	1405	170	199.	384.0	113.0 *	1	2225	270	149.	265.8	109.7
1	0550	71	329.	521.6	116.5 *	1	1410	171	199.	382.6	113.0 *	1	2230	271	149.	264.8	109.7
1	0555	72	333.	525.3	116.6 *	1	1415	172	198.	381.3	113.0 *	1	2235	272	149.	263.8	109.7
1	0600	73	336.	528.2	116.7 *	1	1420	173	197.	379.9	112.9 *	1	2240	273	149.	262.7	109.6
1	0605	74	338.	530.4	116.7 *	1	1425	174	197.	378.5	112.9 *	1	2245	274	149.	261.7	109.6
1	0610	75	340.	532.0	116.8 *	1	1430	175	196.	377.2	112.8 *	1	2250	275	148.	260.7	109.6
1	0615	76	341.	533.2	116.8 *	1	1435	176	196.	375.8	112.8 *	1	2255	276	148.	259.7	109.5
1	0620	77	342.	533.9	116.8 *	1	1440	177	195.	374.5	112.8 *	1	2300	277	148.	258.7	109.5
1	0625	78	343.	534.2	116.8 *	1	1445	178	194.	373.1	112.7 *	1	2305	278	148.	257.6	109.5
1	0630	79	342.	534.2	116.8 *	1	1450	179	194.	371.8	112.7 *	1	2310	279	148.	256.6	109.4
1	0635	80	342.	533.9	116.8 *	1	1455	180	193.	370.5	112.7 *	1	2315	280	148.	255.6	109.4
1	0640	81	341.	533.2	116.8 *	1	1500	181	193.	369.1	112.6 *	1	2320	281	148.	254.6	109.4
1	0645	82	340.	532.3	116.8 *	1	1505	182	192.	367.8	112.6 *	1	2325	282	148.	253.6	109.3
1	0650	83	339.	531.2	116.8 *	1	1510	183	191.	366.5	112.6 *	1	2330	283	147.	252.6	109.3
1	0655	84	338.	529.9	116.7 *	1	1515	184	191.	365.2	112.5 *	1	2335	284	147.	251.5	109.3
1	0700	85	336.	528.5	116.7 *	1	1520	185	190.	363.9	112.5 *	1	2340	285	147.	250.5	109.2
1	0705	86	334.	526.8	116.7 *	1	1525	186	190.	362.6	112.4 *	1	2345	286	147.	249.5	109.2
1	0710	87	332.	525.1	116.6 *	1	1530	187	189.	361.3	112.4 *	1	2350	287	147.	248.5	109.2
1	0715	88	330.	523.3	116.6 *	1	1535	188	189.	360.0	112.4 *	1	2355	288	147.	247.5	109.1
1	0720	89	328.	521.4	116.5 *	1	1540	189	188.	358.7	112.3 *	2	0000	289	147.	246.5	109.1
1	0725	90	326.	519.5	116.5 *	1	1545	190	187.	357.4	112.3 *	2	0005	290	147.	245.5	109.1
1	0730	91	324.	517.5	116.4 *	1	1550	191	187.	356.1	112.3 *	2	0010	291	146.	244.5	109.0
1	0735	92	322.	515.5	116.4 *	1	1555	192	186.	354.8	112.2 *	2	0015	292	146.	243.5	109.0
1	0740	93	320.	513.5	116.3 *	1	1600	193	186.	353.5	112.2 *	2	0020	293	146.	242.4	109.0
1	0745	94	317.	511.4	116.3 *	1	1605	194	185.	352.2	112.2 *	2	0025	294	146.	241.4	108.9
1	0750	95	315.	509.4	116.2 *	1	1610	195	185.	351.0	112.1 *	2	0030	295	146.	240.4	108.9
1	0755	96	313.	507.3	116.2 *	1	1615	196	184.	349.7	112.1 *	2	0035	296	146.	239.4	108.9
1	0800	97	310.	505.3	116.1 *	1	1620	197	183.	348.4	112.1 *	2	0040	297	146.	238.4	108.9
1	0805	98	308.	503.2	116.1 *	1	1625	198	183.	347.2	112.0 *	2	0045	298	146.	237.4	108.8
1	0810	99	306.	501.2	116.0 *	1	1630	199	182.	345.9	112.0 *	2	0050	299	145.	236.4	108.8
1	0815	100	304.	499.1	116.0 *	1	1635	200	182.	344.7	111.9 *	2	0055	300	145.	235.4	108.8
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 343.	6.42		295.	193.	186.	186.
		(INCHES)	.264	.689	.689	.689
		(AC-FT)	146.	382.	383.	383.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
534.	6.42	491.	333.	320.	320.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
116.83	6.42	115.78	111.06	110.36	110.36

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE *	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE *	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0 *	1		0820	101	263.	462.2	115.1 *	1		1640	201	171.	321.6	111.3
1		0005	2	0.	.0	92.0 *	1		0825	102	261.	460.5	115.0 *	1		1645	202	171.	320.5	111.3
1		0010	3	0.	.0	92.0 *	1		0830	103	259.	458.7	115.0 *	1		1650	203	170.	319.3	111.2
1		0015	4	0.	.0	92.0 *	1		0835	104	257.	456.9	114.9 *	1		1655	204	170.	318.1	111.2
1		0020	5	0.	.0	92.0 *	1		0840	105	255.	455.2	114.9 *	1		1700	205	169.	317.0	111.2
1		0025	6	0.	.0	92.0 *	1		0845	106	253.	453.5	114.8 *	1		1705	206	169.	315.8	111.2
1		0030	7	0.	.1	92.0 *	1		0850	107	251.	451.7	114.8 *	1		1710	207	168.	314.6	111.1
1		0035	8	1.	.1	92.1 *	1		0855	108	249.	450.0	114.8 *	1		1715	208	168.	313.5	111.1
1		0040	9	2.	.3	92.2 *	1		0900	109	247.	448.3	114.7 *	1		1720	209	167.	312.3	111.1
1		0045	10	4.	.6	92.4 *	1		0905	110	246.	446.6	114.7 *	1		1725	210	167.	311.2	111.0
1		0050	11	6.	1.0	92.6 *	1		0910	111	244.	445.0	114.6 *	1		1730	211	166.	310.0	111.0
1		0055	12	9.	1.4	92.9 *	1		0915	112	242.	443.3	114.6 *	1		1735	212	166.	308.9	111.0
1		0100	13	13.	1.9	93.3 *	1		0920	113	240.	441.7	114.6 *	1		1740	213	165.	307.7	110.9
1		0105	14	17.	2.5	93.7 *	1		0925	114	238.	440.0	114.5 *	1		1745	214	165.	306.6	110.9
1		0110	15	21.	3.1	94.1 *	1		0930	115	236.	438.4	114.5 *	1		1750	215	164.	305.5	110.9
1		0115	16	25.	3.7	94.5 *	1		0935	116	235.	436.8	114.4 *	1		1755	216	164.	304.3	110.8
1		0120	17	29.	4.4	94.9 *	1		0940	117	233.	435.2	114.4 *	1		1800	217	163.	303.2	110.8
1		0125	18	33.	5.0	95.3 *	1		0945	118	231.	433.6	114.4 *	1		1805	218	163.	302.1	110.8
1		0130	19	38.	5.7	95.8 *	1		0950	119	229.	432.0	114.3 *	1		1810	219	162.	301.0	110.7
1		0135	20	43.	6.4	96.3 *	1		0955	120	228.	430.4	114.3 *	1		1815	220	162.	299.9	110.7
1		0140	21	48.	7.3	96.8 *	1		1000	121	226.	428.9	114.2 *	1		1820	221	161.	298.8	110.7
1		0145	22	54.	8.2	97.4 *	1		1005	122	224.	427.3	114.2 *	1		1825	222	161.	297.6	110.7
1		0150	23	60.	9.2	98.0 *	1		1010	123	222.	425.8	114.2 *	1		1830	223	160.	296.5	110.6
1		0155	24	61.	10.4	98.1 *	1		1015	124	221.	424.2	114.1 *	1		1835	224	160.	295.4	110.6
1		0200	25	62.	11.8	98.2 *	1		1020	125	219.	422.7	114.1 *	1		1840	225	159.	294.3	110.6
1		0205	26	63.	13.5	98.4 *	1		1025	126	217.	421.2	114.1 *	1		1845	226	159.	293.3	110.5
1		0210	27	64.	15.3	98.5 *	1		1030	127	216.	419.7	114.0 *	1		1850	227	158.	292.2	110.5
1		0215	28	65.	17.4	98.7 *	1		1035	128	215.	418.3	114.0 *	1		1855	228	158.	291.1	110.5
1		0220	29	67.	19.7	98.9 *	1		1040	129	214.	416.8	113.9 *	1		1900	229	157.	290.0	110.4
1		0225	30	69.	22.1	99.1 *	1		1045	130	213.	415.3	113.9 *	1		1905	230	157.	288.9	110.4
1		0230	31	70.	24.6	99.4 *	1		1050	131	213.	413.8	113.9 *	1		1910	231	156.	287.8	110.4
1		0235	32	72.	27.1	99.6 *	1		1055	132	212.	412.4	113.8 *	1		1915	232	156.	286.8	110.4
1		0240	33	73.	29.6	99.8 *	1		1100	133	211.	410.9	113.8 *	1		1920	233	155.	285.7	110.3

1	0245	34	75.	32.0	100.0 *	1	1105	134	211.	409.5	113.7 *	1	1925	234	155.	284.6	110.3
1	0250	35	77.	34.3	100.2 *	1	1110	135	210.	408.0	113.7 *	1	1930	235	154.	283.6	110.3
1	0255	36	78.	36.7	100.4 *	1	1115	136	209.	406.6	113.7 *	1	1935	236	154.	282.5	110.2
1	0300	37	80.	39.1	100.6 *	1	1120	137	209.	405.1	113.6 *	1	1940	237	153.	281.4	110.2
1	0305	38	81.	41.9	100.9 *	1	1125	138	208.	403.7	113.6 *	1	1945	238	153.	280.4	110.2
1	0310	39	84.	45.1	101.1 *	1	1130	139	208.	402.3	113.5 *	1	1950	239	152.	279.3	110.1
1	0315	40	86.	49.2	101.5 *	1	1135	140	207.	400.9	113.5 *	1	1955	240	152.	278.3	110.1
1	0320	41	90.	54.5	102.0 *	1	1140	141	206.	399.4	113.5 *	1	2000	241	151.	277.2	110.1
1	0325	42	93.	61.5	102.3 *	1	1145	142	206.	398.0	113.4 *	1	2005	242	151.	276.2	110.1
1	0330	43	98.	70.9	102.7 *	1	1150	143	205.	396.6	113.4 *	1	2010	243	151.	275.2	110.0
1	0335	44	103.	83.4	103.2 *	1	1155	144	204.	395.2	113.3 *	1	2015	244	150.	274.1	110.0
1	0340	45	111.	99.4	103.9 *	1	1200	145	204.	393.8	113.3 *	1	2020	245	150.	273.1	110.0
1	0345	46	120.	119.0	104.7 *	1	1205	146	203.	392.4	113.3 *	1	2025	246	150.	272.1	109.9
1	0350	47	131.	141.5	105.6 *	1	1210	147	202.	391.0	113.2 *	1	2030	247	150.	271.0	109.9
1	0355	48	137.	165.6	106.5 *	1	1215	148	202.	389.6	113.2 *	1	2035	248	150.	270.0	109.9
1	0400	49	140.	189.9	107.3 *	1	1220	149	201.	388.2	113.2 *	1	2040	249	149.	269.0	109.8
1	0405	50	143.	213.5	108.0 *	1	1225	150	201.	386.8	113.1 *	1	2045	250	149.	267.9	109.8
1	0410	51	145.	235.9	108.8 *	1	1230	151	200.	385.4	113.1 *	1	2050	251	149.	266.9	109.8
1	0415	52	148.	256.9	109.4 *	1	1235	152	199.	384.1	113.0 *	1	2055	252	149.	265.9	109.7
1	0420	53	151.	275.9	110.1 *	1	1240	153	199.	382.7	113.0 *	1	2100	253	149.	264.9	109.7
1	0425	54	158.	292.8	110.5 *	1	1245	154	198.	381.3	113.0 *	1	2105	254	149.	263.8	109.7
1	0430	55	165.	307.7	110.9 *	1	1250	155	198.	380.0	112.9 *	1	2110	255	149.	262.8	109.6
1	0435	56	171.	320.9	111.3 *	1	1255	156	197.	378.6	112.9 *	1	2115	256	149.	261.8	109.6
1	0440	57	176.	332.8	111.6 *	1	1300	157	196.	377.3	112.8 *	1	2120	257	148.	260.8	109.6
1	0445	58	181.	344.1	111.9 *	1	1305	158	196.	375.9	112.8 *	1	2125	258	148.	259.7	109.5
1	0450	59	186.	355.3	112.2 *	1	1310	159	195.	374.6	112.8 *	1	2130	259	148.	258.7	109.5
1	0455	60	192.	366.9	112.6 *	1	1315	160	194.	373.2	112.7 *	1	2135	260	148.	257.7	109.5
1	0500	61	197.	379.3	112.9 *	1	1320	161	194.	371.9	112.7 *	1	2140	261	148.	256.7	109.4
1	0505	62	203.	392.5	113.3 *	1	1325	162	193.	370.6	112.7 *	1	2145	262	148.	255.7	109.4
1	0510	63	209.	406.1	113.6 *	1	1330	163	193.	369.2	112.6 *	1	2150	263	148.	254.6	109.4
1	0515	64	216.	419.7	114.0 *	1	1335	164	192.	367.9	112.6 *	1	2155	264	148.	253.6	109.3
1	0520	65	230.	432.6	114.3 *	1	1340	165	192.	366.6	112.6 *	1	2200	265	147.	252.6	109.3
1	0525	66	243.	444.2	114.6 *	1	1345	166	191.	365.3	112.5 *	1	2205	266	147.	251.6	109.3
1	0530	67	254.	454.2	114.9 *	1	1350	167	190.	364.0	112.5 *	1	2210	267	147.	250.6	109.2
1	0535	68	263.	462.7	115.1 *	1	1355	168	190.	362.6	112.4 *	1	2215	268	147.	249.6	109.2
1	0540	69	271.	469.7	115.2 *	1	1400	169	189.	361.3	112.4 *	1	2220	269	147.	248.6	109.2
1	0545	70	277.	475.4	115.4 *	1	1405	170	189.	360.0	112.4 *	1	2225	270	147.	247.5	109.1
1	0550	71	283.	480.1	115.5 *	1	1410	171	188.	358.7	112.3 *	1	2230	271	147.	246.5	109.1
1	0555	72	287.	483.8	115.6 *	1	1415	172	187.	357.4	112.3 *	1	2235	272	147.	245.5	109.1
1	0600	73	290.	486.7	115.7 *	1	1420	173	187.	356.2	112.3 *	1	2240	273	146.	244.5	109.0
1	0605	74	292.	489.0	115.7 *	1	1425	174	186.	354.9	112.2 *	1	2245	274	146.	243.5	109.0
1	0610	75	294.	490.7	115.8 *	1	1430	175	186.	353.6	112.2 *	1	2250	275	146.	242.5	109.0
1	0615	76	296.	492.0	115.8 *	1	1435	176	185.	352.3	112.2 *	1	2255	276	146.	241.5	109.0
1	0620	77	297.	492.9	115.8 *	1	1440	177	185.	351.0	112.1 *	1	2300	277	146.	240.5	108.9
1	0625	78	297.	493.4	115.8 *	1	1445	178	184.	349.8	112.1 *	1	2305	278	146.	239.5	108.9
1	0630	79	297.	493.5	115.8 *	1	1450	179	183.	348.5	112.1 *	1	2310	279	146.	238.5	108.9
1	0635	80	297.	493.4	115.8 *	1	1455	180	183.	347.2	112.0 *	1	2315	280	146.	237.5	108.8
1	0640	81	297.	493.0	115.8 *	1	1500	181	182.	346.0	112.0 *	1	2320	281	145.	236.5	108.8
1	0645	82	296.	492.4	115.8 *	1	1505	182	182.	344.7	112.0 *	1	2325	282	145.	235.5	108.8
1	0650	83	295.	491.5	115.8 *	1	1510	183	181.	343.5	111.9 *	1	2330	283	145.	234.5	108.7
1	0655	84	294.	490.4	115.8 *	1	1515	184	181.	342.2	111.9 *	1	2335	284	145.	233.5	108.7
1	0700	85	293.	489.2	115.7 *	1	1520	185	180.	341.0	111.8 *	1	2340	285	145.	232.5	108.7
1	0705	86	291.	487.9	115.7 *	1	1525	186	179.	339.8	111.8 *	1	2345	286	145.	231.5	108.6
1	0710	87	290.	486.4	115.7 *	1	1530	187	179.	338.5	111.8 *	1	2350	287	145.	230.5	108.6
1	0715	88	288.	484.9	115.6 *	1	1535	188	178.	337.3	111.7 *	1	2355	288	145.	229.5	108.6
1	0720	89	286.	483.3	115.6 *	1	1540	189	178.	336.1	111.7 *	2	0000	289	144.	228.5	108.5
1	0725	90	284.	481.6	115.5 *	1	1545	190	177.	334.8	111.7 *	2	0005	290	144.	227.5	108.5
1	0730	91	282.	480.0	115.5 *	1	1550	191	177.	333.6	111.6 *	2	0010	291	144.	226.5	108.5
1	0735	92	281.	478.2	115.5 *	1	1555	192	176.	332.4	111.6 *	2	0015	292	144.	225.5	108.4
1	0740	93	279.	476.5	115.4 *	1	1600	193	176.	331.2	111.6 *	2	0020	293	144.	224.5	108.4
1	0745	94	277.	474.7	115.4 *	1	1605	194	175.	330.0	111.5 *	2	0025	294	144.	223.5	108.4
1	0750	95	275.	472.9	115.3 *	1	1610	195	175.	328.8	111.5 *	2	0030	295	144.	222.5	108.3
1	0755	96	273.	471.1	115.3 *	1	1615	196	174.	327.6	111.5 *	2	0035	296	144.	221.5	108.3
1	0800	97	271.	469.4	115.2 *	1	1620	197	173.	326.4	111.4 *	2	0040	297	144.	220.6	108.3
1	0805	98	269.	467.6	115.2 *	1	1625	198	173.	325.2	111.4 *	2	0045	298	143.	219.6	108.2
1	0810	99	267.	465.8	115.2 *	1	1630	199	172.	324.0	111.4 *	2	0050	299	143.	218.6	108.2
1	0815	100	265.	464.0	115.1 *	1	1635	200	172.	322.8	111.3 *	2	0055	300	143.	217.6	108.2
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 297.	6.50	(CFS)	257.	177.	171.	171.
		(INCHES)	.229	.634	.634	.634
		(AC-FT)	127.	352.	352.	352.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
494.	6.50	456.	310.	298.	298.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
115.83	6.50	114.91	110.39	109.72	109.72

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	224.	426.8	114.2	1		1640	201	161.	297.5	110.6
1		0005	2	0.	.0	92.0	1		0825	102	222.	425.3	114.2	1		1645	202	160.	296.4	110.6
1		0010	3	0.	.0	92.0	1		0830	103	220.	423.8	114.1	1		1650	203	160.	295.3	110.6
1		0015	4	0.	.0	92.0	1		0835	104	219.	422.3	114.1	1		1655	204	159.	294.2	110.6
1		0020	5	0.	.0	92.0	1		0840	105	217.	420.8	114.0	1		1700	205	159.	293.1	110.5
1		0025	6	0.	.0	92.0	1		0845	106	215.	419.4	114.0	1		1705	206	158.	292.0	110.5

1	0030	7	0.	.0	92.0 *	1	0850	107	215.	417.9	114.0 *	1	1710	207	158.	290.9	110.5
1	0035	8	1.	.1	92.1 *	1	0855	108	214.	416.4	113.9 *	1	1715	208	157.	289.8	110.4
1	0040	9	2.	.2	92.2 *	1	0900	109	213.	415.0	113.9 *	1	1720	209	157.	288.7	110.4
1	0045	10	3.	.5	92.3 *	1	0905	110	213.	413.5	113.8 *	1	1725	210	156.	287.6	110.4
1	0050	11	5.	.7	92.5 *	1	0910	111	212.	412.1	113.8 *	1	1730	211	156.	286.6	110.3
1	0055	12	7.	1.1	92.7 *	1	0915	112	211.	410.6	113.8 *	1	1735	212	155.	285.5	110.3
1	0100	13	10.	1.5	93.0 *	1	0920	113	211.	409.2	113.7 *	1	1740	213	155.	284.4	110.3
1	0105	14	13.	2.0	93.3 *	1	0925	114	210.	407.7	113.7 *	1	1745	214	154.	283.4	110.3
1	0110	15	16.	2.4	93.6 *	1	0930	115	209.	406.3	113.6 *	1	1750	215	154.	282.3	110.2
1	0115	16	20.	3.0	94.0 *	1	0935	116	209.	404.9	113.6 *	1	1755	216	153.	281.3	110.2
1	0120	17	23.	3.5	94.3 *	1	0940	117	208.	403.4	113.6 *	1	1800	217	153.	280.2	110.2
1	0125	18	27.	4.0	94.7 *	1	0945	118	207.	402.0	113.5 *	1	1805	218	152.	279.1	110.1
1	0130	19	31.	4.6	95.1 *	1	0950	119	207.	400.6	113.5 *	1	1810	219	152.	278.1	110.1
1	0135	20	35.	5.2	95.5 *	1	0955	120	206.	399.2	113.5 *	1	1815	220	151.	277.1	110.1
1	0140	21	39.	5.9	95.9 *	1	1000	121	205.	397.7	113.4 *	1	1820	221	151.	276.0	110.1
1	0145	22	44.	6.7	96.4 *	1	1005	122	205.	396.3	113.4 *	1	1825	222	150.	275.0	110.0
1	0150	23	50.	7.6	97.0 *	1	1010	123	204.	394.9	113.3 *	1	1830	223	150.	273.9	110.0
1	0155	24	57.	8.6	97.7 *	1	1015	124	204.	393.5	113.3 *	1	1835	224	150.	272.9	110.0
1	0200	25	60.	9.7	98.1 *	1	1020	125	203.	392.1	113.3 *	1	1840	225	150.	271.9	109.9
1	0205	26	61.	11.1	98.2 *	1	1025	126	202.	390.7	113.2 *	1	1845	226	150.	270.8	109.9
1	0210	27	62.	12.6	98.3 *	1	1030	127	202.	389.3	113.2 *	1	1850	227	149.	269.8	109.9
1	0215	28	64.	14.4	98.5 *	1	1035	128	201.	388.0	113.1 *	1	1855	228	149.	268.8	109.8
1	0220	29	65.	16.3	98.6 *	1	1040	129	200.	386.6	113.1 *	1	1900	229	149.	267.8	109.8
1	0225	30	66.	18.4	98.8 *	1	1045	130	200.	385.2	113.1 *	1	1905	230	149.	266.7	109.8
1	0230	31	67.	20.5	99.0 *	1	1050	131	199.	383.8	113.0 *	1	1910	231	149.	265.7	109.7
1	0235	32	69.	22.6	99.2 *	1	1055	132	199.	382.5	113.0 *	1	1915	232	149.	264.7	109.7
1	0240	33	70.	24.8	99.4 *	1	1100	133	198.	381.1	113.0 *	1	1920	233	149.	263.7	109.7
1	0245	34	72.	26.8	99.6 *	1	1105	134	197.	379.7	112.9 *	1	1925	234	149.	262.6	109.6
1	0250	35	73.	28.9	99.7 *	1	1110	135	197.	378.4	112.9 *	1	1930	235	149.	261.6	109.6
1	0255	36	74.	30.9	99.9 *	1	1115	136	196.	377.0	112.8 *	1	1935	236	148.	260.6	109.6
1	0300	37	76.	33.1	100.1 *	1	1120	137	196.	375.7	112.8 *	1	1940	237	148.	259.6	109.5
1	0305	38	77.	35.5	100.3 *	1	1125	138	195.	374.3	112.8 *	1	1945	238	148.	258.5	109.5
1	0310	39	79.	38.4	100.6 *	1	1130	139	194.	373.0	112.7 *	1	1950	239	148.	257.5	109.5
1	0315	40	82.	42.0	100.9 *	1	1135	140	194.	371.7	112.7 *	1	1955	240	148.	256.5	109.4
1	0320	41	85.	46.7	101.3 *	1	1140	141	193.	370.3	112.7 *	1	2000	241	148.	255.5	109.4
1	0325	42	89.	52.9	101.8 *	1	1145	142	193.	369.0	112.6 *	1	2005	242	148.	254.5	109.4
1	0330	43	93.	61.3	102.3 *	1	1150	143	192.	367.7	112.6 *	1	2010	243	148.	253.5	109.3
1	0335	44	98.	72.5	102.7 *	1	1155	144	191.	366.4	112.5 *	1	2015	244	147.	252.4	109.3
1	0340	45	105.	87.0	103.3 *	1	1200	145	191.	365.0	112.5 *	1	2020	245	147.	251.4	109.3
1	0345	46	114.	104.7	104.1 *	1	1205	146	190.	363.7	112.5 *	1	2025	246	147.	250.4	109.2
1	0350	47	123.	125.1	105.0 *	1	1210	147	190.	362.4	112.4 *	1	2030	247	147.	249.4	109.2
1	0355	48	134.	147.1	105.9 *	1	1215	148	189.	361.1	112.4 *	1	2035	248	147.	248.4	109.2
1	0400	49	137.	169.5	106.6 *	1	1220	149	188.	359.8	112.4 *	1	2040	249	147.	247.4	109.1
1	0405	50	140.	191.2	107.3 *	1	1225	150	188.	358.5	112.3 *	1	2045	250	147.	246.4	109.1
1	0410	51	142.	211.7	108.0 *	1	1230	151	187.	357.2	112.3 *	1	2050	251	147.	245.4	109.1
1	0415	52	145.	230.8	108.6 *	1	1235	152	187.	355.9	112.3 *	1	2055	252	146.	244.3	109.0
1	0420	53	147.	248.2	109.2 *	1	1240	153	186.	354.7	112.2 *	1	2100	253	146.	243.3	109.0
1	0425	54	149.	263.7	109.7 *	1	1245	154	186.	353.4	112.2 *	1	2105	254	146.	242.3	109.0
1	0430	55	152.	277.4	110.1 *	1	1250	155	185.	352.1	112.2 *	1	2110	255	146.	241.3	108.9
1	0435	56	157.	289.6	110.4 *	1	1255	156	184.	350.8	112.1 *	1	2115	256	146.	240.3	108.9
1	0440	57	162.	300.7	110.7 *	1	1300	157	184.	349.6	112.1 *	1	2120	257	146.	239.3	108.9
1	0445	58	167.	311.1	111.0 *	1	1305	158	183.	348.3	112.0 *	1	2125	258	146.	238.3	108.8
1	0450	59	171.	321.4	111.3 *	1	1310	159	183.	347.0	112.0 *	1	2130	259	146.	237.3	108.8
1	0455	60	176.	332.2	111.6 *	1	1315	160	182.	345.8	112.0 *	1	2135	260	145.	236.3	108.8
1	0500	61	181.	343.6	111.9 *	1	1320	161	182.	344.5	111.9 *	1	2140	261	145.	235.3	108.8
1	0505	62	187.	355.7	112.3 *	1	1325	162	181.	343.3	111.9 *	1	2145	262	145.	234.3	108.7
1	0510	63	192.	368.3	112.6 *	1	1330	163	180.	342.0	111.9 *	1	2150	263	145.	233.3	108.7
1	0515	64	198.	380.9	112.9 *	1	1335	164	180.	340.8	111.8 *	1	2155	264	145.	232.3	108.7
1	0520	65	203.	392.8	113.3 *	1	1340	165	179.	339.6	111.8 *	1	2200	265	145.	231.3	108.6
1	0525	66	208.	403.6	113.6 *	1	1345	166	179.	338.3	111.8 *	1	2205	266	145.	230.3	108.6
1	0530	67	212.	413.0	113.8 *	1	1350	167	178.	337.1	111.7 *	1	2210	267	145.	229.3	108.6
1	0535	68	217.	421.1	114.1 *	1	1355	168	178.	335.9	111.7 *	1	2215	268	144.	228.3	108.5
1	0540	69	225.	427.8	114.2 *	1	1400	169	177.	334.6	111.7 *	1	2220	269	144.	227.3	108.5
1	0545	70	231.	433.4	114.4 *	1	1405	170	177.	333.4	111.6 *	1	2225	270	144.	226.3	108.5
1	0550	71	236.	437.9	114.5 *	1	1410	171	176.	332.2	111.6 *	1	2230	271	144.	225.3	108.4
1	0555	72	240.	441.6	114.6 *	1	1415	172	176.	331.0	111.6 *	1	2235	272	144.	224.3	108.4
1	0600	73	243.	444.6	114.6 *	1	1420	173	175.	329.8	111.5 *	1	2240	273	144.	223.4	108.4
1	0605	74	246.	446.9	114.7 *	1	1425	174	174.	328.6	111.5 *	1	2245	274	144.	222.4	108.3
1	0610	75	248.	448.8	114.7 *	1	1430	175	174.	327.4	111.5 *	1	2250	275	144.	221.4	108.3
1	0615	76	250.	450.2	114.8 *	1	1435	176	173.	326.2	111.4 *	1	2255	276	144.	220.4	108.3
1	0620	77	251.	451.2	114.8 *	1	1440	177	173.	325.0	111.4 *	1	2300	277	143.	219.4	108.2
1	0625	78	251.	451.9	114.8 *	1	1445	178	172.	323.8	111.4 *	1	2305	278	143.	218.4	108.2
1	0630	79	252.	452.2	114.8 *	1	1450	179	172.	322.6	111.3 *	1	2310	279	143.	217.4	108.2
1	0635	80	252.	452.3	114.8 *	1	1455	180	171.	321.4	111.3 *	1	2315	280	143.	216.4	108.1
1	0640	81	252.	452.1	114.8 *	1	1500	181	171.	320.3	111.3 *	1	2320	281	143.	215.5	108.1
1	0645	82	251.	451.7	114.8 *	1	1505	182	170.	319.1	111.2 *	1	2325	282	143.	214.5	108.1
1	0650	83	251.	451.1	114.8 *	1	1510	183	170.	317.9	111.2 *	1	2330	283	143.	213.5	108.0
1	0655	84	250.	450.3	114.8 *	1	1515	184	169.	316.8	111.2 *	1	2335	284	143.	212.5	108.0
1	0700	85	249.	449.4	114.7 *	1	1520	185	169.	315.6	111.1 *	1	2340	285	142.	211.5	108.0
1	0705	86	247.	448.3	114.7 *	1	1525	186	168.	314.4	111.1 *	1	2345	286	142.	210.5	108.0
1	0710	87	246.	447.1	114.7 *	1	1530	187	168.	313.3	111.1 *	1	2350	287	142.	209.6	107.9
1	0715	88	245.	445.9	114.7 *	1	1535	188	167.	312.1	111.1 *	1	2355	288	142.	208.6	107.9
1	0720	89	243.	444.5	114.6 *	1	1540	189	167.	311.0	111.0 *	2	0000	289	142.	207.6	107.9
1	0725	90	242.	443.2	114.6 *	1	1545	190	166.	309.8	111.0 *	2	0005	290	142.	206.6	107.8
1	0730	91	240.	441.7	114.6 *	1	1550	191	166.	308.7	111.0 *	2	0010	291	142.	205.7	107.8
1	0735	92	239.	440.3	114.5 *	1	1555	192	165.	307.5	110.9 *	2	0015	292	142.	204.7	107.8
1	0740	93	237.	438.8	114.5 *	1	1600	193	165.	306.4	110.9 *	2	0020	293	141.	203.7	107.7
1	0745	94	235.	437.3	114.5 *	1	1605	194	164.	305.3	110.9 *	2	0025	294	141.	202.7	107.7
1	0750	95	234.	435.8	114.4 *	1	1610	195	164.	304.2	110.8 *	2	0030	295	141.	201.8	107.7
1	0755	96	232.	434.3	114.4 *	1	1615	196	163.	303.0	110.8 *	2	0035	296	141.	200.8	107.6
1	0800	97	230.	432.8	114.3 *	1	1620	197	163.	301.9	110.8 *	2	0040	297	141.	199.8	107.6
1	0805	98	229.	431.3	114.3 *	1	1625	198	162.	300.8	110.7 *	2	0045	298	141.	198.8	107.6
1	0810	99	227.	429.8	114.3 *	1	1630	199	162.	299.7	110.7 *	2	0050	299	141.	197.9	107.5
1	0815	100	225.	428.3	114.2 *	1	1635	200	161.	298.6	110.7 *	2	0055	300	141.	196.9	107.5
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 252.	6.58		223.	163.	157.	157.
		(INCHES)	.199	.584	.584	.584
		(AC-FT)	110.	324.	324.	324.

PEAK STORAGE TIME MAXIMUM AVERAGE STORAGE

		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
452.	6.58	420.	285.	274.	274.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
114.82	6.58	114.00	109.65	109.01	109.01

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	206.	399.6	113.5	*	1		1640	201	152.	277.6	110.1
1		0005	2	0.	.0	92.0	*	1		0825	102	206.	398.2	113.4	*	1		1645	202	151.	276.5	110.1
1		0010	3	0.	.0	92.0	*	1		0830	103	205.	396.8	113.4	*	1		1650	203	151.	275.5	110.0
1		0015	4	0.	.0	92.0	*	1		0835	104	204.	395.4	113.3	*	1		1655	204	150.	274.4	110.0
1		0020	5	0.	.0	92.0	*	1		0840	105	204.	394.0	113.3	*	1		1700	205	150.	273.4	110.0
1		0025	6	0.	.0	92.0	*	1		0845	106	203.	392.7	113.3	*	1		1705	206	150.	272.4	109.9
1		0030	7	0.	.0	92.0	*	1		0850	107	203.	391.3	113.2	*	1		1710	207	150.	271.3	109.9
1		0035	8	1.	.1	92.1	*	1		0855	108	202.	389.9	113.2	*	1		1715	208	150.	270.3	109.9
1		0040	9	1.	.2	92.1	*	1		0900	109	201.	388.5	113.2	*	1		1720	209	149.	269.3	109.8
1		0045	10	2.	.4	92.2	*	1		0905	110	201.	387.2	113.1	*	1		1725	210	149.	268.3	109.8
1		0050	11	4.	.6	92.4	*	1		0910	111	200.	385.8	113.1	*	1		1730	211	149.	267.2	109.8
1		0055	12	6.	.9	92.6	*	1		0915	112	199.	384.4	113.0	*	1		1735	212	149.	266.2	109.7
1		0100	13	8.	1.2	92.8	*	1		0920	113	199.	383.1	113.0	*	1		1740	213	149.	265.2	109.7
1		0105	14	11.	1.6	93.1	*	1		0925	114	198.	381.7	113.0	*	1		1745	214	149.	264.1	109.7
1		0110	15	13.	2.0	93.3	*	1		0930	115	198.	380.3	112.9	*	1		1750	215	149.	263.1	109.6
1		0115	16	16.	2.4	93.6	*	1		0935	116	197.	379.0	112.9	*	1		1755	216	149.	262.1	109.6
1		0120	17	19.	2.9	93.9	*	1		0940	117	196.	377.6	112.9	*	1		1800	217	148.	261.1	109.6
1		0125	18	22.	3.3	94.2	*	1		0945	118	196.	376.3	112.8	*	1		1805	218	148.	260.1	109.6
1		0130	19	26.	3.8	94.6	*	1		0950	119	195.	374.9	112.8	*	1		1810	219	148.	259.0	109.5
1		0135	20	29.	4.4	94.9	*	1		0955	120	195.	373.6	112.7	*	1		1815	220	148.	258.0	109.5
1		0140	21	33.	5.0	95.3	*	1		1000	121	194.	372.3	112.7	*	1		1820	221	148.	257.0	109.5
1		0145	22	38.	5.7	95.8	*	1		1005	122	193.	370.9	112.7	*	1		1825	222	148.	256.0	109.4
1		0150	23	43.	6.4	96.3	*	1		1010	123	193.	369.6	112.6	*	1		1830	223	148.	255.0	109.4
1		0155	24	49.	7.3	96.9	*	1		1015	124	192.	368.3	112.6	*	1		1835	224	148.	253.9	109.4
1		0200	25	56.	8.3	97.6	*	1		1020	125	192.	367.0	112.6	*	1		1840	225	147.	252.9	109.3
1		0205	26	60.	9.5	98.0	*	1		1025	126	191.	365.6	112.5	*	1		1845	226	147.	251.9	109.3
1		0210	27	61.	10.8	98.2	*	1		1030	127	190.	364.3	112.5	*	1		1850	227	147.	250.9	109.3
1		0215	28	62.	12.3	98.3	*	1		1035	128	190.	363.0	112.5	*	1		1855	228	147.	249.9	109.2
1		0220	29	63.	14.0	98.4	*	1		1040	129	189.	361.7	112.4	*	1		1900	229	147.	248.9	109.2
1		0225	30	64.	15.8	98.6	*	1		1045	130	189.	360.4	112.4	*	1		1905	230	147.	247.9	109.2
1		0230	31	66.	17.7	98.8	*	1		1050	131	188.	359.1	112.3	*	1		1910	231	147.	246.8	109.1
1		0235	32	67.	19.6	98.9	*	1		1055	132	188.	357.8	112.3	*	1		1915	232	147.	245.8	109.1
1		0240	33	68.	21.4	99.1	*	1		1100	133	187.	356.5	112.3	*	1		1920	233	146.	244.8	109.1
1		0245	34	69.	23.3	99.2	*	1		1105	134	186.	355.3	112.2	*	1		1925	234	146.	243.8	109.0
1		0250	35	70.	25.1	99.4	*	1		1110	135	186.	354.0	112.2	*	1		1930	235	146.	242.8	109.0
1		0255	36	72.	26.9	99.6	*	1		1115	136	185.	352.7	112.2	*	1		1935	236	146.	241.8	109.0
1		0300	37	73.	28.9	99.7	*	1		1120	137	185.	351.4	112.1	*	1		1940	237	146.	240.8	108.9
1		0305	38	74.	31.1	99.9	*	1		1125	138	184.	350.2	112.1	*	1		1945	238	146.	239.8	108.9
1		0310	39	76.	33.6	100.1	*	1		1130	139	184.	348.9	112.1	*	1		1950	239	146.	238.8	108.9
1		0315	40	78.	36.9	100.4	*	1		1135	140	183.	347.6	112.0	*	1		1955	240	146.	237.8	108.8
1		0320	41	81.	41.2	100.8	*	1		1140	141	182.	346.4	112.0	*	1		2000	241	145.	236.8	108.8
1		0325	42	85.	46.9	101.3	*	1		1145	142	182.	345.1	112.0	*	1		2005	242	145.	235.8	108.8
1		0330	43	90.	54.5	102.0	*	1		1150	143	181.	343.9	111.9	*	1		2010	243	145.	234.8	108.7
1		0335	44	95.	64.8	102.4	*	1		1155	144	181.	342.6	111.9	*	1		2015	244	145.	233.8	108.7
1		0340	45	101.	78.1	103.0	*	1		1200	145	180.	341.4	111.9	*	1		2020	245	145.	232.8	108.7
1		0345	46	109.	94.4	103.7	*	1		1205	146	180.	340.1	111.8	*	1		2025	246	145.	231.8	108.6
1		0350	47	118.	113.2	104.5	*	1		1210	147	179.	338.9	111.8	*	1		2030	247	145.	230.8	108.6
1		0355	48	127.	133.7	105.3	*	1		1215	148	179.	337.7	111.8	*	1		2035	248	145.	229.8	108.6
1		0400	49	136.	154.6	106.1	*	1		1220	149	178.	336.4	111.7	*	1		2040	249	145.	228.8	108.5
1		0405	50	138.	174.9	106.8	*	1		1225	150	177.	335.2	111.7	*	1		2045	250	144.	227.8	108.5
1		0410	51	140.	194.1	107.4	*	1		1230	151	177.	334.0	111.7	*	1		2050	251	144.	226.8	108.5
1		0415	52	142.	211.9	108.0	*	1		1235	152	176.	332.8	111.6	*	1		2055	252	144.	225.8	108.4
1		0420	53	144.	228.1	108.5	*	1		1240	153	176.	331.6	111.6	*	1		2100	253	144.	224.8	108.4
1		0425	54	146.	242.5	109.0	*	1		1245	154	175.	330.4	111.6	*	1		2105	254	144.	223.8	108.4
1		0430	55	148.	255.3	109.4	*	1		1250	155	175.	329.2	111.5	*	1		2110	255	144.	222.8	108.3
1		0435	56	149.	266.7	109.8	*	1		1255	156	174.	328.0	111.5	*	1		2115	256	144.	221.9	108.3
1		0440	57	151.	277.1	110.1	*	1		1300	157	174.	326.8	111.5	*	1		2120	257	144.	220.9	108.3
1		0445	58	156.	286.9	110.4	*	1		1305	158	173.	325.6	111.4	*	1		2125	258	143.	219.9	108.3
1		0450	59	160.	296.6	110.6	*	1		1310	159	173.	324.4	111.4	*	1		2130	259	143.	218.9	108.2
1		0455	60	165.	306.7	110.9	*	1		1315	160	172.	323.2	111.4	*	1		2135	260	143.	217.9	108.2
1		0500	61	169.	317.4	111.2	*	1		1320	161	172.	322.0	111.3	*	1		2140	261	143.	216.9	108.2
1		0505	62	175.	328.8	111.5	*	1		1325	162	171.	320.8	111.3	*	1		2145	262	143.	215.9	108.1
1		0510	63	180.	340.6	111.8	*	1		1330	163	170.	319.7	111.3	*	1		2150	263	143.	214.9	108.1
1		0515	64	185.	352.4	112.2	*	1		1335	164	170.	318.5	111.2	*	1		2155	264	143.	214.0	108.1
1		0520	65	190.	363.6	112.5	*	1		1340	165	169.	317.3	111.2	*	1		2200	265	143.	213.0	108.0
1		0525	66	195.	373.7	112.8	*	1		1345	166	169.	316.1	111.2	*	1		2205	266	142.	212.0	108.0
1		0530	67	199.	382.6	113.0	*	1		1350	167	168.	315.0	111.1	*	1		2210	267	142.	211.0	108.0
1		0535	68	202.	390.3	113.2	*	1		1355	168	168.	313.8	111.1	*	1		2215	268	142.	210.0	107.9
1		0540	69	205.	396.7	113.4	*	1		1400	169	167.	312.7	111.1	*	1		2220	269	142.	209.1	107.9
1		0545	70	207.	402.0	113.5	*	1		1405	170	167.	311.5	111.0	*	1		2225	270	142.	208.1	107.9
1		0550	71	209.	406.4	113.7	*	1		1410	171	166.	310.4	111.0	*	1		2230	271	142.	207.1	107.8
1		0555	72	211.	410.0	113.8	*	1		1415	172	166.	309.2	111.0	*	1		2235	272	142.	206.1	107.8
1		0600	73	212.	413.0	113.8	*	1		1420	173	165.	308.1	110.9	*	1		2240	273	142.	205.1	107.8
1		0605	74	213.	415.4	113.9	*	1		1425	174	165.	307.0	110.9	*	1		2245	274	142.	204.2	107.7
1		0610	75	214.	417.3	114.0	*	1		1430	175	164.	305.8	110.9	*	1		2250	275	141.	203.2	107.7
1		0615	76	215.	418.8	114.0	*	1		1435	176	164.	304.7	110.8	*	1		2255	276	141.	202.2	107.7
1		0620	77	216.	419.9	114.0	*	1		1440	177	163.	303.6	110.8	*	1		2300	277	141.	201.2	107.7
1		0625	78	217.	420.7	114.0	*	1		1445	178	163.	302.4	110.8	*	1		2305	278	141.	200.3	107.6
1		0630	79	217.	421.2	114.1	*	1		1450	179	162.	301.3	110.8	*	1		2310	279	141.	199.3	107.6
1		0635	80	218.	421.4	114.1	*	1		1455	180	162.	300.2	110.7	*	1		2315	280	141.	198.3	107.6
1		0640	81	218.	421.4	114.1	*	1		1500	181	161.	299.1	110.7	*	1		2320	281	141.	197.4	107.5
1		0645	82	217.	421.2	114.1	*	1		1505	182	161.	298.0	110.7	*	1		2325	282	141.	196.4	107.5
1		0650	83	217.	420.8	114.0	*	1		1510	183	160.	296.9	110.6	*	1		2330	283	140.	195.4	107.5
1		0655	84	216.	420.2	114.0	*	1		1515	184	160.	295.8	110.6	*	1		2335	284	140.	194.5	107.4
1		0700	85	215.	419.4	114.0	*	1		1520	185	159.	294.7	110.6	*	1		2340	285	140.	193.5	107.4

1	0705	86	215.	418.6	114.0	*	1	1525	186	159.	293.6	110.5	*	1	2345	286	140.	192.5	107.4
1	0710	87	214.	417.6	114.0	*	1	1530	187	158.	292.5	110.5	*	1	2350	287	140.	191.6	107.3
1	0715	88	214.	416.5	113.9	*	1	1535	188	158.	291.4	110.5	*	1	2355	288	140.	190.6	107.3
1	0720	89	213.	415.4	113.9	*	1	1540	189	157.	290.3	110.5	*	2	0000	289	140.	189.6	107.3
1	0725	90	213.	414.2	113.9	*	1	1545	190	157.	289.2	110.4	*	2	0005	290	140.	188.7	107.2
1	0730	91	212.	413.0	113.8	*	1	1550	191	156.	288.2	110.4	*	2	0010	291	140.	187.7	107.2
1	0735	92	212.	411.7	113.8	*	1	1555	192	156.	287.1	110.4	*	2	0015	292	139.	186.8	107.2
1	0740	93	211.	410.4	113.8	*	1	1600	193	155.	286.0	110.3	*	2	0020	293	139.	185.8	107.2
1	0745	94	211.	409.1	113.7	*	1	1605	194	155.	284.9	110.3	*	2	0025	294	139.	184.8	107.1
1	0750	95	210.	407.8	113.7	*	1	1610	195	154.	283.9	110.3	*	2	0030	295	139.	183.9	107.1
1	0755	96	209.	406.4	113.7	*	1	1615	196	154.	282.8	110.2	*	2	0035	296	139.	182.9	107.1
1	0800	97	209.	405.1	113.6	*	1	1620	197	153.	281.8	110.2	*	2	0040	297	139.	182.0	107.0
1	0805	98	208.	403.7	113.6	*	1	1625	198	153.	280.7	110.2	*	2	0045	298	139.	181.0	107.0
1	0810	99	208.	402.3	113.5	*	1	1630	199	153.	279.7	110.2	*	2	0050	299	139.	180.1	107.0
1	0815	100	207.	401.0	113.5	*	1	1635	200	152.	278.6	110.1	*	2	0055	300	139.	179.1	106.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 218.	6.58		203.	154.	149.	149.
		(INCHES)	.182	.551	.551	.551
		(AC-FT)	101.	306.	306.	306.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
421.	6.58	392.	265.	255.	255.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
114.06	6.58	113.27	109.04	108.42	108.42

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	191.	364.5	112.5	*	1		1640	201	147.	251.2	109.3
1		0005	2	0.	.0	92.0	*	1		0825	102	190.	363.2	112.5	*	1		1645	202	147.	250.2	109.2
1		0010	3	0.	.0	92.0	*	1		0830	103	189.	361.9	112.4	*	1		1650	203	147.	249.2	109.2
1		0015	4	0.	.0	92.0	*	1		0835	104	189.	360.7	112.4	*	1		1655	204	147.	248.2	109.2
1		0020	5	0.	.0	92.0	*	1		0840	105	188.	359.4	112.4	*	1		1700	205	147.	247.2	109.1
1		0025	6	0.	.0	92.0	*	1		0845	106	188.	358.1	112.3	*	1		1705	206	147.	246.2	109.1
1		0030	7	0.	.0	92.0	*	1		0850	107	187.	356.8	112.3	*	1		1710	207	147.	245.2	109.1
1		0035	8	0.	.1	92.0	*	1		0855	108	187.	355.6	112.2	*	1		1715	208	146.	244.2	109.0
1		0040	9	1.	.1	92.1	*	1		0900	109	186.	354.3	112.2	*	1		1720	209	146.	243.2	109.0
1		0045	10	2.	.3	92.2	*	1		0905	110	185.	353.0	112.2	*	1		1725	210	146.	242.1	109.0
1		0050	11	3.	.4	92.3	*	1		0910	111	185.	351.8	112.1	*	1		1730	211	146.	241.1	108.9
1		0055	12	4.	.7	92.4	*	1		0915	112	184.	350.5	112.1	*	1		1735	212	146.	240.1	108.9
1		0100	13	6.	.9	92.6	*	1		0920	113	184.	349.2	112.1	*	1		1740	213	146.	239.1	108.9
1		0105	14	8.	1.2	92.8	*	1		0925	114	183.	348.0	112.0	*	1		1745	214	146.	238.1	108.8
1		0110	15	10.	1.6	93.0	*	1		0930	115	183.	346.7	112.0	*	1		1750	215	146.	237.1	108.8
1		0115	16	13.	1.9	93.3	*	1		0935	116	182.	345.5	112.0	*	1		1755	216	145.	236.1	108.8
1		0120	17	15.	2.3	93.5	*	1		0940	117	181.	344.2	111.9	*	1		1800	217	145.	235.1	108.7
1		0125	18	18.	2.6	93.8	*	1		0945	118	181.	343.0	111.9	*	1		1805	218	145.	234.1	108.7
1		0130	19	20.	3.1	94.0	*	1		0950	119	180.	341.8	111.9	*	1		1810	219	145.	233.1	108.7
1		0135	20	23.	3.5	94.3	*	1		0955	120	180.	340.5	111.8	*	1		1815	220	145.	232.1	108.6
1		0140	21	27.	4.0	94.7	*	1		1000	121	179.	339.3	111.8	*	1		1820	221	145.	231.1	108.6
1		0145	22	31.	4.6	95.1	*	1		1005	122	179.	338.1	111.8	*	1		1825	222	145.	230.1	108.6
1		0150	23	35.	5.3	95.5	*	1		1010	123	178.	336.8	111.7	*	1		1830	223	145.	229.1	108.6
1		0155	24	40.	6.0	96.0	*	1		1015	124	178.	335.6	111.7	*	1		1835	224	144.	228.1	108.5
1		0200	25	46.	6.9	96.6	*	1		1020	125	177.	334.4	111.7	*	1		1840	225	144.	227.1	108.5
1		0205	26	53.	7.9	97.3	*	1		1025	126	177.	333.2	111.6	*	1		1845	226	144.	226.2	108.5
1		0210	27	60.	9.0	98.0	*	1		1030	127	176.	332.0	111.6	*	1		1850	227	144.	225.2	108.4
1		0215	28	61.	10.2	98.1	*	1		1035	128	175.	330.8	111.6	*	1		1855	228	144.	224.2	108.4
1		0220	29	62.	11.6	98.2	*	1		1040	129	175.	329.5	111.5	*	1		1900	229	144.	223.2	108.4
1		0225	30	63.	13.1	98.4	*	1		1045	130	174.	328.3	111.5	*	1		1905	230	144.	222.2	108.3
1		0230	31	64.	14.7	98.5	*	1		1050	131	174.	327.1	111.5	*	1		1910	231	144.	221.2	108.3
1		0235	32	65.	16.3	98.6	*	1		1055	132	173.	326.0	111.4	*	1		1915	232	143.	220.2	108.3
1		0240	33	66.	17.9	98.8	*	1		1100	133	173.	324.8	111.4	*	1		1920	233	143.	219.2	108.2
1		0245	34	67.	19.5	98.9	*	1		1105	134	172.	323.6	111.4	*	1		1925	234	143.	218.2	108.2
1		0250	35	68.	21.0	99.0	*	1		1110	135	172.	322.4	111.3	*	1		1930	235	143.	217.2	108.2
1		0255	36	69.	22.6	99.2	*	1		1115	136	171.	321.2	111.3	*	1		1935	236	143.	216.3	108.1
1		0300	37	70.	24.3	99.3	*	1		1120	137	171.	320.0	111.3	*	1		1940	237	143.	215.3	108.1
1		0305	38	71.	26.2	99.5	*	1		1125	138	170.	318.9	111.2	*	1		1945	238	143.	214.3	108.1
1		0310	39	73.	28.5	99.7	*	1		1130	139	170.	317.7	111.2	*	1		1950	239	143.	213.3	108.0
1		0315	40	75.	31.3	99.9	*	1		1135	140	169.	316.5	111.2	*	1		1955	240	143.	212.3	108.0
1		0320	41	77.	35.1	100.3	*	1		1140	141	169.	315.4	111.1	*	1		2000	241	142.	211.3	108.0
1		0325	42	80.	40.2	100.7	*	1		1145	142	168.	314.2	111.1	*	1		2005	242	142.	210.4	107.9
1		0330	43	85.	47.0	101.3	*	1		1150	143	168.	313.1	111.1	*	1		2010	243	142.	209.4	107.9
1		0335	44	91.	56.2	102.1	*	1		1155	144	167.	311.9	111.0	*	1		2015	244	142.	208.4	107.9
1		0340	45	96.	68.2	102.6	*	1		1200	145	166.	310.8	111.0	*	1		2020	245	142.	207.4	107.9
1		0345	46	103.	82.9	103.2	*	1		1205	146	166.	309.6	111.0	*	1		2025	246	142.	206.5	107.8
1		0350	47	111.	100.0	103.9	*	1		1210	147	165.	308.5	111.0	*	1		2030	247	142.	205.5	107.8
1		0355	48	120.	118.5	104.7	*	1		1215	148	165.	307.3	110.9	*	1		2035	248	142.	204.5	107.8
1		0400	49	129.	137.6	105.5	*	1		1220	149	164.	306.2	110.9	*	1		2040	249	141.	203.5	107.7
1		0405	50	136.	156.3	106.2	*	1		1225	150	164.	305.1	110.9	*	1		2045	250	141.	202.6	107.7
1		0410	51	138.	173.9	106.8	*	1		1230	151	163.	303.9	110.8	*	1		2050	251	141.	201.6	107.7
1		0415	52	140.	190.2	107.3	*	1		1235	152	163.	302.8	110.8	*	1		2055	252	141.	200.6	107.6
1		0420	53	142.	204.9	107.8	*	1		1240	153	162.	301.7	110.8	*	1		2100	253	141.	199.6	107.6
1		0425	54	143.	218.0	108.2	*	1		1245	154	162.	300.6	110.7	*	1		2105	254	141.	198.7	107.6
1		0430	55	145.	229.7	108.6	*	1		1250	155	161.	299.5	110.7	*	1		2110	255	141.	197.7	107.5
1		0435	56	146.	240.2	108.9	*	1		1255	156	161.	298.4	110.7	*	1		2115	256	141.	196.7	107.5
1		0440	57	147.	249.8	109.2	*	1		1300	157	160.	297.3	110.6	*	1		2120	257	141.	195.8	107.5
1		0445	58	148.	258.8	109.5	*	1		1305	158	160.	296.2	110.6	*	1		2125	258	140.	194.8	107.4

1	0450	59	149.	267.8	109.8	*	1	1310	159	159.	295.1	110.6	*	1	2130	259	140.	193.8	107.4
1	0455	60	151.	277.1	110.1	*	1	1315	160	159.	294.0	110.6	*	1	2135	260	140.	192.9	107.4
1	0500	61	156.	287.1	110.4	*	1	1320	161	158.	292.9	110.5	*	1	2140	261	140.	191.9	107.4
1	0505	62	161.	297.7	110.7	*	1	1325	162	158.	291.8	110.5	*	1	2145	262	140.	190.9	107.3
1	0510	63	166.	308.6	111.0	*	1	1330	163	157.	290.7	110.5	*	1	2150	263	140.	190.0	107.3
1	0515	64	170.	319.5	111.3	*	1	1335	164	157.	289.6	110.4	*	1	2155	264	140.	189.0	107.3
1	0520	65	175.	329.8	111.5	*	1	1340	165	157.	288.5	110.4	*	1	2200	265	140.	188.0	107.2
1	0525	66	179.	339.3	111.8	*	1	1345	166	156.	287.5	110.4	*	1	2205	266	139.	187.1	107.2
1	0530	67	183.	347.6	112.0	*	1	1350	167	156.	286.4	110.3	*	1	2210	267	139.	186.1	107.2
1	0535	68	186.	354.7	112.2	*	1	1355	168	155.	285.3	110.3	*	1	2215	268	139.	185.2	107.1
1	0540	69	189.	360.7	112.4	*	1	1400	169	155.	284.2	110.3	*	1	2220	269	139.	184.2	107.1
1	0545	70	191.	365.8	112.5	*	1	1405	170	154.	283.2	110.3	*	1	2225	270	139.	183.2	107.1
1	0550	71	193.	369.9	112.6	*	1	1410	171	154.	282.1	110.2	*	1	2230	271	139.	182.3	107.0
1	0555	72	195.	373.4	112.7	*	1	1415	172	153.	281.1	110.2	*	1	2235	272	139.	181.3	107.0
1	0600	73	196.	376.2	112.8	*	1	1420	173	153.	280.0	110.2	*	1	2240	273	139.	180.4	107.0
1	0605	74	197.	378.5	112.9	*	1	1425	174	152.	279.0	110.1	*	1	2245	274	139.	179.4	106.9
1	0610	75	198.	380.3	112.9	*	1	1430	175	152.	277.9	110.1	*	1	2250	275	138.	178.5	106.9
1	0615	76	198.	381.7	113.0	*	1	1435	176	151.	276.9	110.1	*	1	2255	276	138.	177.5	106.9
1	0620	77	199.	382.8	113.0	*	1	1440	177	151.	275.8	110.1	*	1	2300	277	138.	176.6	106.9
1	0625	78	199.	383.6	113.0	*	1	1445	178	150.	274.8	110.0	*	1	2305	278	138.	175.6	106.8
1	0630	79	199.	384.1	113.0	*	1	1450	179	150.	273.8	110.0	*	1	2310	279	138.	174.7	106.8
1	0635	80	199.	384.4	113.0	*	1	1455	180	150.	272.7	110.0	*	1	2315	280	138.	173.7	106.8
1	0640	81	199.	384.4	113.0	*	1	1500	181	150.	271.7	109.9	*	1	2320	281	138.	172.8	106.7
1	0645	82	199.	384.2	113.0	*	1	1505	182	150.	270.7	109.9	*	1	2325	282	138.	171.8	106.7
1	0650	83	199.	383.9	113.0	*	1	1510	183	149.	269.6	109.9	*	1	2330	283	138.	170.9	106.7
1	0655	84	199.	383.4	113.0	*	1	1515	184	149.	268.6	109.8	*	1	2335	284	137.	169.9	106.6
1	0700	85	199.	382.7	113.0	*	1	1520	185	149.	267.6	109.8	*	1	2340	285	137.	169.0	106.6
1	0705	86	198.	381.9	113.0	*	1	1525	186	149.	266.5	109.8	*	1	2345	286	137.	168.0	106.6
1	0710	87	198.	381.0	113.0	*	1	1530	187	149.	265.5	109.7	*	1	2350	287	137.	167.1	106.6
1	0715	88	198.	380.1	112.9	*	1	1535	188	149.	264.5	109.7	*	1	2355	288	137.	166.1	106.5
1	0720	89	197.	379.1	112.9	*	1	1540	189	149.	263.5	109.7	*	2	0000	289	137.	165.2	106.5
1	0725	90	197.	378.0	112.9	*	1	1545	190	149.	262.4	109.6	*	2	0005	290	137.	164.3	106.5
1	0730	91	196.	376.8	112.8	*	1	1550	191	148.	261.4	109.6	*	2	0010	291	137.	163.3	106.4
1	0735	92	196.	375.7	112.8	*	1	1555	192	148.	260.4	109.6	*	2	0015	292	136.	162.4	106.4
1	0740	93	195.	374.5	112.8	*	1	1600	193	148.	259.4	109.5	*	2	0020	293	136.	161.4	106.4
1	0745	94	195.	373.3	112.7	*	1	1605	194	148.	258.4	109.5	*	2	0025	294	136.	160.5	106.3
1	0750	95	194.	372.1	112.7	*	1	1610	195	148.	257.3	109.5	*	2	0030	295	136.	159.6	106.3
1	0755	96	193.	370.8	112.7	*	1	1615	196	148.	256.3	109.4	*	2	0035	296	136.	158.6	106.3
1	0800	97	193.	369.6	112.6	*	1	1620	197	148.	255.3	109.4	*	2	0040	297	136.	157.7	106.2
1	0805	98	192.	368.3	112.6	*	1	1625	198	148.	254.3	109.4	*	2	0045	298	136.	156.7	106.2
1	0810	99	192.	367.0	112.6	*	1	1630	199	147.	253.3	109.3	*	2	0050	299	136.	155.8	106.2
1	0815	100	191.	365.8	112.5	*	1	1635	200	147.	252.3	109.3	*	2	0055	300	136.	154.9	106.2

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 199.	6.67	(CFS)	188.	146.	140.	140.
		(INCHES)	.168	.521	.521	.521
		(AC-FT)	93.	289.	289.	289.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 384.	6.67	358.	239.	230.	230.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 113.05	6.67	112.31	108.24	107.65	107.65

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	173.	325.8	111.4	*	1		1640	201	144.	220.4	108.3
1		0005	2	0.	.0	92.0	*	1		0825	102	173.	324.7	111.4	*	1		1645	202	143.	219.4	108.2
1		0010	3	0.	.0	92.0	*	1		0830	103	172.	323.5	111.4	*	1		1650	203	143.	218.4	108.2
1		0015	4	0.	.0	92.0	*	1		0835	104	172.	322.4	111.3	*	1		1655	204	143.	217.4	108.2
1		0020	5	0.	.0	92.0	*	1		0840	105	171.	321.2	111.3	*	1		1700	205	143.	216.4	108.1
1		0025	6	0.	.0	92.0	*	1		0845	106	171.	320.0	111.3	*	1		1705	206	143.	215.4	108.1
1		0030	7	0.	.0	92.0	*	1		0850	107	170.	318.9	111.2	*	1		1710	207	143.	214.4	108.1
1		0035	8	0.	.0	92.0	*	1		0855	108	170.	317.7	111.2	*	1		1715	208	143.	213.5	108.0
1		0040	9	1.	.1	92.1	*	1		0900	109	169.	316.6	111.2	*	1		1720	209	143.	212.5	108.0
1		0045	10	1.	.2	92.1	*	1		0905	110	169.	315.4	111.1	*	1		1725	210	142.	211.5	108.0
1		0050	11	2.	.3	92.2	*	1		0910	111	168.	314.3	111.1	*	1		1730	211	142.	210.5	108.0
1		0055	12	3.	.5	92.3	*	1		0915	112	168.	313.1	111.1	*	1		1735	212	142.	209.5	107.9
1		0100	13	4.	.7	92.4	*	1		0920	113	167.	312.0	111.0	*	1		1740	213	142.	208.6	107.9
1		0105	14	6.	.9	92.6	*	1		0925	114	167.	310.9	111.0	*	1		1745	214	142.	207.6	107.9
1		0110	15	8.	1.1	92.8	*	1		0930	115	166.	309.7	111.0	*	1		1750	215	142.	206.6	107.8
1		0115	16	9.	1.4	92.9	*	1		0935	116	165.	308.6	111.0	*	1		1755	216	142.	205.6	107.8
1		0120	17	11.	1.7	93.1	*	1		0940	117	165.	307.4	110.9	*	1		1800	217	142.	204.6	107.8
1		0125	18	13.	1.9	93.3	*	1		0945	118	164.	306.3	110.9	*	1		1805	218	141.	203.7	107.7
1		0130	19	15.	2.3	93.5	*	1		0950	119	164.	305.2	110.9	*	1		1810	219	141.	202.7	107.7
1		0135	20	17.	2.6	93.7	*	1		0955	120	163.	304.1	110.8	*	1		1815	220	141.	201.7	107.7
1		0140	21	20.	3.0	94.0	*	1		1000	121	163.	302.9	110.8	*	1		1820	221	141.	200.7	107.6
1		0145	22	23.	3.5	94.3	*	1		1005	122	162.	301.8	110.8	*	1		1825	222	141.	199.8	107.6
1		0150	23	27.	4.0	94.7	*	1		1010	123	162.	300.7	110.7	*	1		1830	223	141.	198.8	107.6
1		0155	24	31.	4.7	95.1	*	1		1015	124	161.	299.6	110.7	*	1		1835	224	141.	197.8	107.5
1		0200	25	36.	5.4	95.6	*	1		1020	125	161.	298.5	110.7	*	1		1840	225	141.	196.9	107.5
1		0205	26	41.	6.2	96.1	*	1		1025	126	160.	297.4	110.6	*	1		1845	226	141.	195.9	107.5
1		0210	27	48.	7.1	96.8	*	1		1030	127	160.	296.3	110.6	*	1		1850	227	140.	194.9	107.4
1		0215	28	54.	8.1	97.4	*	1		1035	128	159.	295.2	110.6	*	1		1855	228	140.	194.0	107.4
1		0220	29	60.	9.2	98.0	*	1		1040	129	159.	294.1	110.6	*	1		1900	229	140.	193.0	107.4
1		0225	30	61.	10.4	98.1	*	1		1045	130	159.	293.0	110.5	*	1		1905	230	140.	192.0	107.4
1		0230	31	62.	11.7	98.2	*	1		1050	131	158.	291.9	110.5	*	1		1910	231	140.	191.1	107.3

1	0235	32	63.	13.0	98.3	*	1	1055	132	158.	290.8	110.5	*	1	1915	232	140.	190.1	107.3
1	0240	33	63.	14.3	98.5	*	1	1100	133	157.	289.7	110.4	*	1	1920	233	140.	189.1	107.3
1	0245	34	64.	15.5	98.6	*	1	1105	134	157.	288.7	110.4	*	1	1925	234	140.	188.2	107.2
1	0250	35	65.	16.8	98.7	*	1	1110	135	156.	287.6	110.4	*	1	1930	235	140.	187.2	107.2
1	0255	36	66.	18.1	98.8	*	1	1115	136	156.	286.5	110.3	*	1	1935	236	139.	186.3	107.2
1	0300	37	67.	19.5	98.9	*	1	1120	137	155.	285.5	110.3	*	1	1940	237	139.	185.3	107.1
1	0305	38	68.	21.1	99.1	*	1	1125	138	155.	284.4	110.3	*	1	1945	238	139.	184.3	107.1
1	0310	39	69.	23.0	99.2	*	1	1130	139	154.	283.3	110.3	*	1	1950	239	139.	183.4	107.1
1	0315	40	71.	25.5	99.4	*	1	1135	140	154.	282.3	110.2	*	1	1955	240	139.	182.4	107.0
1	0320	41	73.	28.7	99.7	*	1	1140	141	153.	281.2	110.2	*	1	2000	241	139.	181.5	107.0
1	0325	42	76.	33.0	100.1	*	1	1145	142	153.	280.2	110.2	*	1	2005	242	139.	180.5	107.0
1	0330	43	80.	39.0	100.6	*	1	1150	143	152.	279.1	110.1	*	1	2010	243	139.	179.6	107.0
1	0335	44	85.	47.0	101.3	*	1	1155	144	152.	278.1	110.1	*	1	2015	244	138.	178.6	106.9
1	0340	45	91.	57.5	102.1	*	1	1200	145	151.	277.0	110.1	*	1	2020	245	138.	177.7	106.9
1	0345	46	97.	70.5	102.7	*	1	1205	146	151.	276.0	110.1	*	1	2025	246	138.	176.7	106.9
1	0350	47	104.	85.6	103.3	*	1	1210	147	150.	274.9	110.0	*	1	2030	247	138.	175.7	106.8
1	0355	48	112.	102.0	104.0	*	1	1215	148	150.	273.9	110.0	*	1	2035	248	138.	174.8	106.8
1	0400	49	120.	119.1	104.7	*	1	1220	149	150.	272.9	110.0	*	1	2040	249	138.	173.8	106.8
1	0405	50	128.	135.9	105.4	*	1	1225	150	150.	271.8	109.9	*	1	2045	250	138.	172.9	106.7
1	0410	51	135.	151.8	106.1	*	1	1230	151	150.	270.8	109.9	*	1	2050	251	138.	171.9	106.7
1	0415	52	137.	166.5	106.5	*	1	1235	152	149.	269.8	109.9	*	1	2055	252	138.	171.0	106.7
1	0420	53	139.	179.7	107.0	*	1	1240	153	149.	268.8	109.8	*	1	2100	253	137.	170.1	106.6
1	0425	54	140.	191.6	107.3	*	1	1245	154	149.	267.7	109.8	*	1	2105	254	137.	169.1	106.6
1	0430	55	141.	202.1	107.7	*	1	1250	155	149.	266.7	109.8	*	1	2110	255	137.	168.2	106.6
1	0435	56	142.	211.6	108.0	*	1	1255	156	149.	265.7	109.7	*	1	2115	256	137.	167.2	106.6
1	0440	57	143.	220.2	108.3	*	1	1300	157	149.	264.6	109.7	*	1	2120	257	137.	166.3	106.5
1	0445	58	144.	228.3	108.5	*	1	1305	158	149.	263.6	109.7	*	1	2125	258	137.	165.3	106.5
1	0450	59	145.	236.5	108.8	*	1	1310	159	149.	262.6	109.6	*	1	2130	259	137.	164.4	106.5
1	0455	60	146.	244.9	109.1	*	1	1315	160	148.	261.6	109.6	*	1	2135	260	137.	163.4	106.4
1	0500	61	148.	254.0	109.4	*	1	1320	161	148.	260.6	109.6	*	1	2140	261	137.	162.5	106.4
1	0505	62	149.	263.6	109.7	*	1	1325	162	148.	259.5	109.5	*	1	2145	262	136.	161.6	106.4
1	0510	63	150.	273.6	110.0	*	1	1330	163	148.	258.5	109.5	*	1	2150	263	136.	160.6	106.3
1	0515	64	154.	283.5	110.3	*	1	1335	164	148.	257.5	109.5	*	1	2155	264	136.	159.7	106.3
1	0520	65	158.	292.9	110.5	*	1	1340	165	148.	256.5	109.4	*	1	2200	265	136.	158.8	106.3
1	0525	66	162.	301.5	110.8	*	1	1345	166	148.	255.5	109.4	*	1	2205	266	136.	157.8	106.3
1	0530	67	166.	309.1	111.0	*	1	1350	167	148.	254.4	109.4	*	1	2210	267	136.	156.9	106.2
1	0535	68	169.	315.7	111.2	*	1	1355	168	148.	253.4	109.3	*	1	2215	268	136.	155.9	106.2
1	0540	69	171.	321.3	111.3	*	1	1400	169	147.	252.4	109.3	*	1	2220	269	136.	155.0	106.2
1	0545	70	173.	326.0	111.4	*	1	1405	170	147.	251.4	109.3	*	1	2225	270	135.	154.1	106.1
1	0550	71	175.	329.9	111.5	*	1	1410	171	147.	250.4	109.2	*	1	2230	271	135.	153.1	106.1
1	0555	72	176.	333.1	111.6	*	1	1415	172	147.	249.4	109.2	*	1	2235	272	135.	152.2	106.1
1	0600	73	178.	335.8	111.7	*	1	1420	173	147.	248.4	109.2	*	1	2240	273	135.	151.3	106.0
1	0605	74	179.	337.9	111.8	*	1	1425	174	147.	247.3	109.1	*	1	2245	274	135.	150.4	106.0
1	0610	75	179.	339.6	111.8	*	1	1430	175	147.	246.3	109.1	*	1	2250	275	135.	149.4	106.0
1	0615	76	180.	341.0	111.8	*	1	1435	176	147.	245.3	109.1	*	1	2255	276	134.	148.5	105.9
1	0620	77	181.	342.1	111.9	*	1	1440	177	146.	244.3	109.0	*	1	2300	277	134.	147.6	105.9
1	0625	78	181.	342.8	111.9	*	1	1445	178	146.	243.3	109.0	*	1	2305	278	133.	146.7	105.9
1	0630	79	181.	343.3	111.9	*	1	1450	179	146.	242.3	109.0	*	1	2310	279	133.	145.7	105.8
1	0635	80	181.	343.6	111.9	*	1	1455	180	146.	241.3	108.9	*	1	2315	280	133.	144.8	105.8
1	0640	81	181.	343.7	111.9	*	1	1500	181	146.	240.3	108.9	*	1	2320	281	132.	143.9	105.7
1	0645	82	181.	343.5	111.9	*	1	1505	182	146.	239.3	108.9	*	1	2325	282	132.	143.0	105.7
1	0650	83	181.	343.3	111.9	*	1	1510	183	146.	238.3	108.8	*	1	2330	283	131.	142.1	105.7
1	0655	84	181.	342.8	111.9	*	1	1515	184	146.	237.3	108.8	*	1	2335	284	131.	141.2	105.6
1	0700	85	181.	342.2	111.9	*	1	1520	185	145.	236.3	108.8	*	1	2340	285	130.	140.3	105.6
1	0705	86	180.	341.6	111.9	*	1	1525	186	145.	235.3	108.8	*	1	2345	286	130.	139.4	105.6
1	0710	87	180.	340.8	111.8	*	1	1530	187	145.	234.3	108.7	*	1	2350	287	130.	138.5	105.5
1	0715	88	180.	339.9	111.8	*	1	1535	188	145.	233.3	108.7	*	1	2355	288	129.	137.6	105.5
1	0720	89	179.	339.0	111.8	*	1	1540	189	145.	232.3	108.7	*	2	0000	289	129.	136.7	105.4
1	0725	90	179.	338.0	111.8	*	1	1545	190	145.	231.3	108.6	*	2	0005	290	128.	135.8	105.4
1	0730	91	178.	337.0	111.7	*	1	1550	191	145.	230.3	108.6	*	2	0010	291	128.	135.0	105.4
1	0735	92	178.	336.0	111.7	*	1	1555	192	145.	229.3	108.6	*	2	0015	292	127.	134.1	105.3
1	0740	93	177.	334.9	111.7	*	1	1600	193	144.	228.3	108.5	*	2	0020	293	127.	133.2	105.3
1	0745	94	177.	333.8	111.6	*	1	1605	194	144.	227.3	108.5	*	2	0025	294	127.	132.3	105.3
1	0750	95	176.	332.7	111.6	*	1	1610	195	144.	226.3	108.5	*	2	0030	295	126.	131.5	105.2
1	0755	96	176.	331.6	111.6	*	1	1615	196	144.	225.3	108.4	*	2	0035	296	126.	130.6	105.2
1	0800	97	175.	330.4	111.6	*	1	1620	197	144.	224.3	108.4	*	2	0040	297	125.	129.7	105.1
1	0805	98	175.	329.3	111.5	*	1	1625	198	144.	223.3	108.4	*	2	0045	298	125.	128.9	105.1
1	0810	99	174.	328.2	111.5	*	1	1630	199	144.	222.3	108.3	*	2	0050	299	125.	128.0	105.1
1	0815	100	174.	327.0	111.5	*	1	1635	200	144.	221.3	108.3	*	2	0055	300	124.	127.1	105.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 181.	6.67		170.	137.	132.	132.
		(INCHES)	.152	.490	.490	.490
		(AC-FT)	84.	272.	272.	272.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
344.	6.67	319.	210.	202.	202.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
111.92	6.67	111.25	107.30	106.74	106.74

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	159.	295.1	110.6	*	1		1640	201	140.	194.1	107.4
1		0005	2	0.	.0	92.0	*	1		0825	102	159.	294.1	110.6	*	1		1645	202	140.	193.2	107.4
1		0010	3	0.	.0	92.0	*	1		0830	103	159.	293.0	110.5	*	1		1650	203	140.	192.2	107.4
1		0015	4	0.	.0	92.0	*	1		0835	104	158.	291.9	110.5	*	1		1655	204	140.	191.2	107.3

1	0020	5	0.	.0	92.0	*	1	0840	105	158.	290.9	110.5	*	1	1700	205	140.	190.3	107.3
1	0025	6	0.	.0	92.0	*	1	0845	106	157.	289.8	110.4	*	1	1705	206	140.	189.3	107.3
1	0030	7	0.	.0	92.0	*	1	0850	107	157.	288.7	110.4	*	1	1710	207	140.	188.4	107.2
1	0035	8	0.	.0	92.0	*	1	0855	108	156.	287.7	110.4	*	1	1715	208	140.	187.4	107.2
1	0040	9	0.	.1	92.0	*	1	0900	109	156.	286.6	110.3	*	1	1720	209	139.	186.4	107.2
1	0045	10	1.	.1	92.1	*	1	0905	110	155.	285.5	110.3	*	1	1725	210	139.	185.5	107.1
1	0050	11	1.	.2	92.1	*	1	0910	111	155.	284.5	110.3	*	1	1730	211	139.	184.5	107.1
1	0055	12	2.	.3	92.2	*	1	0915	112	154.	283.4	110.3	*	1	1735	212	139.	183.6	107.1
1	0100	13	3.	.5	92.3	*	1	0920	113	154.	282.4	110.2	*	1	1740	213	139.	182.6	107.1
1	0105	14	4.	.7	92.4	*	1	0925	114	153.	281.3	110.2	*	1	1745	214	139.	181.6	107.0
1	0110	15	6.	.8	92.6	*	1	0930	115	153.	280.3	110.2	*	1	1750	215	139.	180.7	107.0
1	0115	16	7.	1.0	92.7	*	1	0935	116	152.	279.2	110.1	*	1	1755	216	139.	179.7	107.0
1	0120	17	8.	1.3	92.8	*	1	0940	117	152.	278.2	110.1	*	1	1800	217	138.	178.8	106.9
1	0125	18	10.	1.5	93.0	*	1	0945	118	151.	277.2	110.1	*	1	1805	218	138.	177.8	106.9
1	0130	19	12.	1.7	93.2	*	1	0950	119	151.	276.1	110.1	*	1	1810	219	138.	176.9	106.9
1	0135	20	13.	2.0	93.3	*	1	0955	120	150.	275.1	110.0	*	1	1815	220	138.	175.9	106.8
1	0140	21	16.	2.3	93.6	*	1	1000	121	150.	274.1	110.0	*	1	1820	221	138.	175.0	106.8
1	0145	22	18.	2.7	93.8	*	1	1005	122	150.	273.0	110.0	*	1	1825	222	138.	174.0	106.8
1	0150	23	21.	3.2	94.1	*	1	1010	123	150.	272.0	109.9	*	1	1830	223	138.	173.1	106.7
1	0155	24	25.	3.7	94.5	*	1	1015	124	150.	271.0	109.9	*	1	1835	224	138.	172.1	106.7
1	0200	25	29.	4.3	94.9	*	1	1020	125	150.	269.9	109.9	*	1	1840	225	138.	171.2	106.7
1	0205	26	34.	5.0	95.4	*	1	1025	126	149.	268.9	109.8	*	1	1845	226	137.	170.2	106.7
1	0210	27	39.	5.8	95.9	*	1	1030	127	149.	267.9	109.8	*	1	1850	227	137.	169.3	106.6
1	0215	28	44.	6.7	96.4	*	1	1035	128	149.	266.9	109.8	*	1	1855	228	137.	168.3	106.6
1	0220	29	51.	7.6	97.1	*	1	1040	129	149.	265.8	109.7	*	1	1900	229	137.	167.4	106.6
1	0225	30	57.	8.6	97.7	*	1	1045	130	149.	264.8	109.7	*	1	1905	230	137.	166.4	106.5
1	0230	31	60.	9.6	98.1	*	1	1050	131	149.	263.8	109.7	*	1	1910	231	137.	165.5	106.5
1	0235	32	61.	10.6	98.1	*	1	1055	132	149.	262.8	109.6	*	1	1915	232	137.	164.6	106.5
1	0240	33	62.	11.7	98.2	*	1	1100	133	149.	261.7	109.6	*	1	1920	233	137.	163.6	106.4
1	0245	34	62.	12.7	98.3	*	1	1105	134	148.	260.7	109.6	*	1	1925	234	137.	162.7	106.4
1	0250	35	63.	13.8	98.4	*	1	1110	135	148.	259.7	109.5	*	1	1930	235	136.	161.7	106.4
1	0255	36	64.	14.9	98.5	*	1	1115	136	148.	258.7	109.5	*	1	1935	236	136.	160.8	106.3
1	0300	37	65.	16.0	98.6	*	1	1120	137	148.	257.7	109.5	*	1	1940	237	136.	159.9	106.3
1	0305	38	65.	17.4	98.7	*	1	1125	138	148.	256.6	109.4	*	1	1945	238	136.	158.9	106.3
1	0310	39	67.	19.0	98.9	*	1	1130	139	148.	255.6	109.4	*	1	1950	239	136.	158.0	106.3
1	0315	40	68.	21.1	99.1	*	1	1135	140	148.	254.6	109.4	*	1	1955	240	136.	157.1	106.2
1	0320	41	70.	23.9	99.3	*	1	1140	141	148.	253.6	109.3	*	1	2000	241	136.	156.1	106.2
1	0325	42	72.	27.7	99.6	*	1	1145	142	147.	252.6	109.3	*	1	2005	242	136.	155.2	106.2
1	0330	43	76.	33.0	100.1	*	1	1150	143	147.	251.6	109.3	*	1	2010	243	136.	154.3	106.1
1	0335	44	80.	40.1	100.7	*	1	1155	144	147.	250.6	109.2	*	1	2015	244	135.	153.3	106.1
1	0340	45	86.	49.5	101.5	*	1	1200	145	147.	249.5	109.2	*	1	2020	245	135.	152.4	106.1
1	0345	46	93.	61.1	102.3	*	1	1205	146	147.	248.5	109.2	*	1	2025	246	135.	151.5	106.0
1	0350	47	99.	74.7	102.8	*	1	1210	147	147.	247.5	109.1	*	1	2030	247	135.	150.5	106.0
1	0355	48	106.	89.4	103.5	*	1	1215	148	147.	246.5	109.1	*	1	2035	248	135.	149.6	106.0
1	0400	49	114.	104.8	104.1	*	1	1220	149	147.	245.5	109.1	*	1	2040	249	134.	148.7	105.9
1	0405	50	121.	119.9	104.7	*	1	1225	150	146.	244.5	109.0	*	1	2045	250	134.	147.7	105.9
1	0410	51	128.	134.4	105.3	*	1	1230	151	146.	243.5	109.0	*	1	2050	251	133.	146.8	105.9
1	0415	52	134.	147.7	105.9	*	1	1235	152	146.	242.5	109.0	*	1	2055	252	133.	145.9	105.8
1	0420	53	136.	159.8	106.3	*	1	1240	153	146.	241.5	109.0	*	1	2100	253	133.	145.0	105.8
1	0425	54	137.	170.6	106.7	*	1	1245	154	146.	240.5	108.9	*	1	2105	254	132.	144.1	105.8
1	0430	55	139.	180.2	107.0	*	1	1250	155	146.	239.5	108.9	*	1	2110	255	132.	143.2	105.7
1	0435	56	140.	188.8	107.3	*	1	1255	156	146.	238.5	108.9	*	1	2115	256	131.	142.3	105.7
1	0440	57	141.	196.6	107.5	*	1	1300	157	146.	237.5	108.8	*	1	2120	257	131.	141.4	105.6
1	0445	58	142.	204.1	107.7	*	1	1305	158	145.	236.5	108.8	*	1	2125	258	130.	140.5	105.6
1	0450	59	142.	211.6	108.0	*	1	1310	159	145.	235.5	108.8	*	1	2130	259	130.	139.6	105.6
1	0455	60	143.	219.4	108.2	*	1	1315	160	145.	234.5	108.7	*	1	2135	260	130.	138.7	105.5
1	0500	61	144.	227.7	108.5	*	1	1320	161	145.	233.5	108.7	*	1	2140	261	129.	137.8	105.5
1	0505	62	145.	236.5	108.8	*	1	1325	162	145.	232.5	108.7	*	1	2145	262	129.	136.9	105.4
1	0510	63	147.	245.7	109.1	*	1	1330	163	145.	231.5	108.6	*	1	2150	263	128.	136.0	105.4
1	0515	64	148.	254.8	109.4	*	1	1335	164	145.	230.5	108.6	*	1	2155	264	128.	135.1	105.4
1	0520	65	149.	263.5	109.7	*	1	1340	165	145.	229.5	108.6	*	1	2200	265	128.	134.2	105.3
1	0525	66	150.	271.5	109.9	*	1	1345	166	144.	228.5	108.5	*	1	2205	266	127.	133.4	105.3
1	0530	67	152.	278.6	110.1	*	1	1350	167	144.	227.5	108.5	*	1	2210	267	127.	132.5	105.3
1	0535	68	155.	284.8	110.3	*	1	1355	168	144.	226.5	108.5	*	1	2215	268	126.	131.6	105.2
1	0540	69	157.	290.0	110.4	*	1	1400	169	144.	225.5	108.4	*	1	2220	269	126.	130.7	105.2
1	0545	70	159.	294.4	110.6	*	1	1405	170	144.	224.5	108.4	*	1	2225	270	125.	129.9	105.2
1	0550	71	161.	298.1	110.7	*	1	1410	171	144.	223.5	108.4	*	1	2230	271	125.	129.0	105.1
1	0555	72	162.	301.1	110.7	*	1	1415	172	144.	222.5	108.3	*	1	2235	272	125.	128.2	105.1
1	0600	73	163.	303.6	110.8	*	1	1420	173	144.	221.5	108.3	*	1	2240	273	124.	127.3	105.0
1	0605	74	164.	305.7	110.9	*	1	1425	174	144.	220.5	108.3	*	1	2245	274	124.	126.5	105.0
1	0610	75	165.	307.3	110.9	*	1	1430	175	143.	219.5	108.2	*	1	2250	275	123.	125.6	105.0
1	0615	76	166.	308.6	111.0	*	1	1435	176	143.	218.6	108.2	*	1	2255	276	123.	124.7	104.9
1	0620	77	166.	309.7	111.0	*	1	1440	177	143.	217.6	108.2	*	1	2300	277	123.	123.9	104.9
1	0625	78	166.	310.4	111.0	*	1	1445	178	143.	216.6	108.1	*	1	2305	278	122.	123.1	104.9
1	0630	79	167.	310.9	111.0	*	1	1450	179	143.	215.6	108.1	*	1	2310	279	122.	122.2	104.8
1	0635	80	167.	311.2	111.0	*	1	1455	180	143.	214.6	108.1	*	1	2315	280	121.	121.4	104.8
1	0640	81	167.	311.3	111.0	*	1	1500	181	143.	213.6	108.1	*	1	2320	281	121.	120.5	104.8
1	0645	82	167.	311.2	111.0	*	1	1505	182	143.	212.7	108.0	*	1	2325	282	121.	119.7	104.7
1	0650	83	167.	311.0	111.0	*	1	1510	183	142.	211.7	108.0	*	1	2330	283	120.	118.9	104.7
1	0655	84	166.	310.6	111.0	*	1	1515	184	142.	210.7	108.0	*	1	2335	284	120.	118.1	104.7
1	0700	85	166.	310.1	111.0	*	1	1520	185	142.	209.7	107.9	*	1	2340	285	119.	117.2	104.6
1	0705	86	166.	309.5	111.0	*	1	1525	186	142.	208.7	107.9	*	1	2345	286	119.	116.4	104.6
1	0710	87	166.	308.8	111.0	*	1	1530	187	142.	207.8	107.9	*	1	2350	287	119.	115.6	104.6
1	0715	88	165.	308.0	110.9	*	1	1535	188	142.	206.8	107.8	*	1	2355	288	118.	114.8	104.5
1	0720	89	165.	307.2	110.9	*	1	1540	189	142.	205.8	107.8	*	2	0000	289	118.	114.0	104.5
1	0725	90	164.	306.3	110.9	*	1	1545	190	142.	204.8	107.8	*	2	0005	290	118.	113.2	104.4
1	0730	91	164.	305.4	110.9	*	1	1550	191	142.	203.8	107.7	*	2	0010	291	117.	112.3	104.4
1	0735	92	164.	304.4	110.8	*	1	1555	192	141.	202.9	107.7	*	2	0015	292	117.	111.5	104.4
1	0740	93	163.	303.4	110.8	*	1	1600	193	141.	201.9	107.7	*	2	0020	293	116.	110.7	104.3
1	0745	94	163.	302.4	110.8	*	1	1605	194	141.	200.9	107.6	*	2	0025	294	116.	109.9	104.3
1	0750	95	162.	301.4	110.8	*	1	1610	195	141.	200.0	107.6	*	2	0030	295	116.	109.1	104.3
1	0755	96	162.	300.4	110.7	*	1	1615	196	141.	199.0	107.6	*	2	0035	296	115.	108.3	104.2
1	0800	97	161.	299.3	110.7	*	1	1620	197	141.	198.0	107.5	*	2	0040	297	115.	107.6	104.2
1	0805	98	161.	298.3	110.7	*	1	1625	198	141.	197.0	107.5	*	2	0045	298	115.	106.8	104.2
1	0810	99	160.	297.2	110.6	*	1	1630	199	141.	196.1	107.5	*	2	0050	299	114.	106.0	104.1
1	0815	100	160.	296.2	110.6	*	1	1635	200	140.	195.1	107.5	*	2	0055	300	114.	105.2	104.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 167.	6.67		157.	130.	125.	125.
		(INCHES)	.141	.465	.465	.465
		(AC-FT)	78.	258.	258.	258.

PEAK STORAGE + (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
311.	6.67	289.	186.	179.	179.

PEAK STAGE + (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
111.03	6.67	110.41	106.50	105.97	105.97

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	150.	271.7	109.9	*	1		1640	201	138.	173.1	106.7
1		0005	2	0.	.0	92.0	*	1		0825	102	150.	270.7	109.9	*	1		1645	202	138.	172.1	106.7
1		0010	3	0.	.0	92.0	*	1		0830	103	149.	269.7	109.9	*	1		1650	203	138.	171.2	106.7
1		0015	4	0.	.0	92.0	*	1		0835	104	149.	268.7	109.8	*	1		1655	204	137.	170.2	106.7
1		0020	5	0.	.0	92.0	*	1		0840	105	149.	267.7	109.8	*	1		1700	205	137.	169.3	106.6
1		0025	6	0.	.0	92.0	*	1		0845	106	149.	266.7	109.8	*	1		1705	206	137.	168.3	106.6
1		0030	7	0.	.0	92.0	*	1		0850	107	149.	265.7	109.7	*	1		1710	207	137.	167.4	106.6
1		0035	8	0.	.0	92.0	*	1		0855	108	149.	264.7	109.7	*	1		1715	208	137.	166.4	106.5
1		0040	9	0.	.0	92.0	*	1		0900	109	149.	263.7	109.7	*	1		1720	209	137.	165.5	106.5
1		0045	10	1.	.1	92.1	*	1		0905	110	149.	262.7	109.6	*	1		1725	210	137.	164.5	106.5
1		0050	11	1.	.2	92.1	*	1		0910	111	149.	261.6	109.6	*	1		1730	211	137.	163.6	106.4
1		0055	12	2.	.3	92.2	*	1		0915	112	148.	260.6	109.6	*	1		1735	212	137.	162.7	106.4
1		0100	13	2.	.4	92.2	*	1		0920	113	148.	259.6	109.5	*	1		1740	213	136.	161.7	106.4
1		0105	14	3.	.5	92.3	*	1		0925	114	148.	258.6	109.5	*	1		1745	214	136.	160.8	106.3
1		0110	15	4.	.6	92.4	*	1		0930	115	148.	257.6	109.5	*	1		1750	215	136.	159.8	106.3
1		0115	16	5.	.8	92.5	*	1		0935	116	148.	256.6	109.4	*	1		1755	216	136.	158.9	106.3
1		0120	17	7.	1.0	92.7	*	1		0940	117	148.	255.6	109.4	*	1		1800	217	136.	158.0	106.3
1		0125	18	8.	1.2	92.8	*	1		0945	118	148.	254.5	109.4	*	1		1805	218	136.	157.0	106.2
1		0130	19	9.	1.4	92.9	*	1		0950	119	148.	253.5	109.3	*	1		1810	219	136.	156.1	106.2
1		0135	20	11.	1.6	93.1	*	1		0955	120	147.	252.5	109.3	*	1		1815	220	136.	155.2	106.2
1		0140	21	13.	1.9	93.3	*	1		1000	121	147.	251.5	109.3	*	1		1820	221	136.	154.2	106.1
1		0145	22	15.	2.2	93.5	*	1		1005	122	147.	250.5	109.2	*	1		1825	222	135.	153.3	106.1
1		0150	23	18.	2.6	93.8	*	1		1010	123	147.	249.5	109.2	*	1		1830	223	135.	152.4	106.1
1		0155	24	21.	3.1	94.1	*	1		1015	124	147.	248.5	109.2	*	1		1835	224	135.	151.4	106.0
1		0200	25	24.	3.6	94.4	*	1		1020	125	147.	247.5	109.1	*	1		1840	225	135.	150.5	106.0
1		0205	26	28.	4.2	94.8	*	1		1025	126	147.	246.5	109.1	*	1		1845	226	135.	149.6	106.0
1		0210	27	33.	4.9	95.3	*	1		1030	127	147.	245.5	109.1	*	1		1850	227	134.	148.6	105.9
1		0215	28	38.	5.6	95.8	*	1		1035	128	146.	244.5	109.0	*	1		1855	228	134.	147.7	105.9
1		0220	29	43.	6.5	96.3	*	1		1040	129	146.	243.4	109.0	*	1		1900	229	133.	146.8	105.9
1		0225	30	49.	7.3	96.9	*	1		1045	130	146.	242.4	109.0	*	1		1905	230	133.	145.9	105.8
1		0230	31	55.	8.2	97.5	*	1		1050	131	146.	241.4	108.9	*	1		1910	231	133.	145.0	105.8
1		0235	32	60.	9.1	98.0	*	1		1055	132	146.	240.4	108.9	*	1		1915	232	132.	144.1	105.7
1		0240	33	61.	9.9	98.1	*	1		1100	133	146.	239.4	108.9	*	1		1920	233	132.	143.1	105.7
1		0245	34	61.	10.8	98.2	*	1		1105	134	146.	238.4	108.9	*	1		1925	234	131.	142.2	105.7
1		0250	35	62.	11.7	98.2	*	1		1110	135	146.	237.4	108.8	*	1		1930	235	131.	141.3	105.6
1		0255	36	62.	12.6	98.3	*	1		1115	136	145.	236.4	108.8	*	1		1935	236	130.	140.4	105.6
1		0300	37	63.	13.6	98.4	*	1		1120	137	145.	235.4	108.8	*	1		1940	237	130.	139.5	105.6
1		0305	38	64.	14.8	98.5	*	1		1125	138	145.	234.4	108.7	*	1		1945	238	130.	138.6	105.5
1		0310	39	65.	16.2	98.6	*	1		1130	139	145.	233.4	108.7	*	1		1950	239	129.	137.8	105.5
1		0315	40	66.	18.1	98.8	*	1		1135	140	145.	232.4	108.7	*	1		1955	240	129.	136.9	105.4
1		0320	41	68.	20.6	99.0	*	1		1140	141	145.	231.4	108.6	*	1		2000	241	128.	136.0	105.4
1		0325	42	70.	24.0	99.3	*	1		1145	142	145.	230.4	108.6	*	1		2005	242	128.	135.1	105.4
1		0330	43	73.	28.6	99.7	*	1		1150	143	145.	229.4	108.6	*	1		2010	243	128.	134.2	105.3
1		0335	44	77.	35.0	100.3	*	1		1155	144	144.	228.4	108.5	*	1		2015	244	127.	133.3	105.3
1		0340	45	83.	43.5	101.0	*	1		1200	145	144.	227.4	108.5	*	1		2020	245	127.	132.5	105.3
1		0345	46	89.	54.2	101.9	*	1		1205	146	144.	226.5	108.5	*	1		2025	246	126.	131.6	105.2
1		0350	47	95.	66.6	102.5	*	1		1210	147	144.	225.5	108.4	*	1		2030	247	126.	130.7	105.2
1		0355	48	102.	80.2	103.1	*	1		1215	148	144.	224.5	108.4	*	1		2035	248	125.	129.9	105.2
1		0400	49	109.	94.2	103.6	*	1		1220	149	144.	223.5	108.4	*	1		2040	249	125.	129.0	105.1
1		0405	50	115.	108.0	104.2	*	1		1225	150	144.	222.5	108.3	*	1		2045	250	125.	128.1	105.1
1		0410	51	121.	121.3	104.8	*	1		1230	151	144.	221.5	108.3	*	1		2050	251	124.	127.3	105.0
1		0415	52	127.	133.6	105.3	*	1		1235	152	144.	220.5	108.3	*	1		2055	252	124.	126.4	105.0
1		0420	53	133.	144.8	105.8	*	1		1240	153	143.	219.5	108.2	*	1		2100	253	123.	125.6	105.0
1		0425	54	136.	154.8	106.2	*	1		1245	154	143.	218.5	108.2	*	1		2105	254	123.	124.7	104.9
1		0430	55	137.	163.7	106.4	*	1		1250	155	143.	217.6	108.2	*	1		2110	255	123.	123.9	104.9
1		0435	56	138.	171.7	106.7	*	1		1255	156	143.	216.6	108.1	*	1		2115	256	122.	123.0	104.9
1		0440	57	139.	179.0	106.9	*	1		1300	157	143.	215.6	108.1	*	1		2120	257	122.	122.2	104.8
1		0445	58	139.	186.0	107.2	*	1		1305	158	143.	214.6	108.1	*	1		2125	258	121.	121.4	104.8
1		0450	59	140.	192.9	107.4	*	1		1310	159	143.	213.6	108.1	*	1		2130	259	121.	120.5	104.8
1		0455	60	141.	200.2	107.6	*	1		1315	160	143.	212.6	108.0	*	1		2135	260	121.	119.7	104.7
1		0500	61	142.	207.9	107.9	*	1		1320	161	142.	211.7	108.0	*	1		2140	261	120.	118.9	104.7
1		0505	62	143.	216.2	108.1	*	1		1325	162	142.	210.7	108.0	*	1		2145	262	120.	118.0	104.7
1		0510	63	144.	224.7	108.4	*	1		1330	163	142.	209.7	107.9	*	1		2150	263	119.	117.2	104.6
1		0515	64	145.	233.2	108.7	*	1		1335	164	142.	208.7	107.9	*	1		2155	264	119.	116.4	104.6
1		0520	65	146.	241.4	108.9	*	1		1340	165	142.	207.7	107.9	*	1		2200	265	119.	115.6	104.6
1		0525	66	147.	248.9	109.2	*	1		1345	166	142.	206.8	107.8	*	1		2205	266	118.	114.8	104.5
1		0530	67	148.	255.5	109.4	*	1		1350	167	142.	205.8	107.8	*	1		2210	267	118.	113.9	104.5
1		0535	68	148.	261.3	109.6	*	1		1355	168	142.	204.8	107.8	*	1		2215	268	118.	113.1	104.4
1		0540	69	149.	266.3	109.8	*	1		1400	169	142.	203.8	107.7	*	1		2220	269	117.	112.3	104.4
1		0545	70	150.	270.4	109.9	*	1		1405	170	141.	202.9	107.7	*	1		2225	270	117.	111.5	104.4
1		0550	71	150.	273.9	110.0	*	1		1410	171	141.	201.9	107.7	*	1		2230	271	116.	110.7	104.3
1		0555	72	151.	276.8	110.1	*	1		1415	172	141.	200.9	107.6	*	1		2235	272	116.	109.9	104.3
1		0600	73	152.	279.2	110.1	*	1		1420	173	141.	199.9	107.6	*	1		2240	273	116.	109.1	104.3
1		0605	74	153.	281.2	110.2	*	1		1425	174	141.	199.0	107.6	*	1		2245	274	115.	108.3	104.2
1		0610	75	154.	282.8	110.2	*	1		1430	175	141.	198.0	107.5	*	1		2250	275	115.	107.5	104.2
1		0615	76	154.	284.0	110.3	*	1		1435	176	141.	197.0	107.5	*	1		2255	276	115.	106.7	104.2
1		0620	77	155.	285.0	110.3	*	1		1440	177	141.	196.1	107.5	*	1		2300	277	114.	106.0	104.1
1		0625	78	155.	285.7	110.3	*	1		1445	178	140.	195.1	107.5	*	1		2305	278	114.	105.2	104.1
1		0630	79	155.	286.2	110.3	*	1		1450	179	140.	194.1	107.4	*	1		2310	279	113.	104.4	104.1
1		0635	80	156.	286.5	110.3	*	1		1455	180	140.	193.2	107.4	*	1		2315	280	113.	103.6	104.0
1		0640	81	156.	286.6	110.3	*	1		1500	181	140.	192.2	107.4	*	1		2320	281	113.	102.8	104.0
1		0645	82	156.	286.6	110.3	*	1		1505	182	140.	191.2	107.3	*	1		2325	282	112.	102.1	104.0
1		0650	83	156.	286.4	110.3	*	1		1510	183	140.	190.3	107.3	*	1		2330	283	112.	101.3	103.9

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1	0250	35	2012.	*	1	0905	110	16.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2064.	*	1	0910	111	14.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2149.	*	1	0915	112	12.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2293.	*	1	0920	113	10.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2528.	*	1	0925	114	8.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2903.	*	1	0930	115	7.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3486.	*	1	0935	116	6.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	4376.	*	1	0940	117	5.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5706.	*	1	0945	118	4.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	7540.	*	1	0950	119	3.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9749.	*	1	0955	120	3.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	11972.	*	1	1000	121	2.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	13859.	*	1	1005	122	2.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	15150.	*	1	1010	123	2.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15777.	*	1	1015	124	1.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	15820.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	15385.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	14628.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	13689.	*	1	1035	128	1.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	12680.	*	1	1040	129	1.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	11698.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	10832.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	10161.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	9735.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	9559.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	9615.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	9828.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	10059.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	10177.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	10088.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9778.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	9275.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8631.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7915.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	7181.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6469.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5803.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	5197.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4654.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	4170.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3736.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 15820.	4.08	5454.	1383.	1332.	1332.
		(INCHES) .405	.411	.411	.411
		(AC-FT) 2704.	2742.	2742.	2742.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .80

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3233.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2892.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2586.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2311.	1		1245	154	0.	1		1900	229	0.
1		0020	5	2.	1		0635	80	2063.	1		1250	155	0.	1		1905	230	0.
1		0025	6	10.	1		0640	81	1839.	1		1255	156	0.	1		1910	231	0.
1		0030	7	32.	1		0645	82	1636.	1		1300	157	0.	1		1915	232	0.
1		0035	8	71.	1		0650	83	1448.	1		1305	158	0.	1		1920	233	0.
1		0040	9	120.	1		0655	84	1274.	1		1310	159	0.	1		1925	234	0.
1		0045	10	163.	1		0700	85	1115.	1		1315	160	0.	1		1930	235	0.
1		0050	11	192.	1		0705	86	972.	1		1320	161	0.	1		1935	236	0.
1		0055	12	210.	1		0710	87	841.	1		1325	162	0.	1		1940	237	0.
1		0100	13	224.	1		0715	88	722.	1		1330	163	0.	1		1945	238	0.
1		0105	14	238.	1		0720	89	617.	1		1335	164	0.	1		1950	239	0.
1		0110	15	252.	1		0725	90	523.	1		1340	165	0.	1		1955	240	0.
1		0115	16	267.	1		0730	91	440.	1		1345	166	0.	1		2000	241	0.
1		0120	17	290.	1		0735	92	367.	1		1350	167	0.	1		2005	242	0.
1		0125	18	331.	1		0740	93	303.	1		1355	168	0.	1		2010	243	0.
1		0130	19	387.	1		0745	94	250.	1		1400	169	0.	1		2015	244	0.
1		0135	20	453.	1		0750	95	208.	1		1405	170	0.	1		2020	245	0.
1		0140	21	526.	1		0755	96	175.	1		1410	171	0.	1		2025	246	0.
1		0145	22	606.	1		0800	97	148.	1		1415	172	0.	1		2030	247	0.
1		0150	23	691.	1		0805	98	125.	1		1420	173	0.	1		2035	248	0.
1		0155	24	780.	1		0810	99	106.	1		1425	174	0.	1		2040	249	0.
1		0200	25	875.	1		0815	100	90.	1		1430	175	0.	1		2045	250	0.
1		0205	26	983.	1		0820	101	76.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1111.	1		0825	102	64.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1253.	1		0830	103	55.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1392.	1		0835	104	46.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1512.	1		0840	105	39.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1609.	1		0845	106	33.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1688.	1		0850	107	28.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1752.	1		0855	108	24.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1803.	1		0900	109	21.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1849.	1		0905	110	17.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1902.	1		0910	111	15.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1987.	1		0915	112	13.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2125.	1		0920	113	11.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2345.	1		0925	114	9.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2691.	1		0930	115	8.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3229.	1		0935	116	7.	1		1550	191	0.	1		2205	266	0.

1	0325	42	4051.	*	1	0940	117	6.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5273.	*	1	0945	118	5.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6985.	*	1	0950	119	4.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9070.	*	1	0955	120	3.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	11183.	*	1	1000	121	3.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	12981.	*	1	1005	122	2.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	14263.	*	1	1010	123	2.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	14926.	*	1	1015	124	2.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	14996.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	14624.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	13931.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	13056.	*	1	1035	128	1.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	12105.	*	1	1040	129	1.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	11175.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	10352.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	9720.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	9314.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	9149.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	9201.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	9395.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	9606.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	9718.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	9648.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	9362.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	8890.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	8284.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7609.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6913.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	6235.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5598.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	5018.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4496.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	4029.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3610.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 14996.	4.08	5172.	1311.	1263.	1263.
		(INCHES) .384	.389	.389	.389
		(AC-FT) 2565.	2600.	2600.	2600.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .76

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	3076.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2754.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2464.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2203.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	1968.	1		1250	155	0.	1		1905	230	0.
1		0025	6	7.	1		0640	81	1756.	1		1255	156	0.	1		1910	231	0.
1		0030	7	25.	1		0645	82	1562.	1		1300	157	0.	1		1915	232	0.
1		0035	8	58.	1		0650	83	1383.	1		1305	158	0.	1		1920	233	0.
1		0040	9	99.	1		0655	84	1217.	1		1310	159	0.	1		1925	234	0.
1		0045	10	136.	1		0700	85	1066.	1		1315	160	0.	1		1930	235	0.
1		0050	11	161.	1		0705	86	931.	1		1320	161	0.	1		1935	236	0.
1		0055	12	175.	1		0710	87	807.	1		1325	162	0.	1		1940	237	0.
1		0100	13	186.	1		0715	88	694.	1		1330	163	0.	1		1945	238	0.
1		0105	14	198.	1		0720	89	593.	1		1335	164	0.	1		1950	239	0.
1		0110	15	209.	1		0725	90	503.	1		1340	165	0.	1		1955	240	0.
1		0115	16	220.	1		0730	91	424.	1		1345	166	0.	1		2000	241	0.
1		0120	17	234.	1		0735	92	353.	1		1350	167	0.	1		2005	242	0.
1		0125	18	256.	1		0740	93	292.	1		1355	168	0.	1		2010	243	0.
1		0130	19	294.	1		0745	94	241.	1		1400	169	0.	1		2015	244	0.
1		0135	20	349.	1		0750	95	202.	1		1405	170	0.	1		2020	245	0.
1		0140	21	414.	1		0755	96	170.	1		1410	171	0.	1		2025	246	0.
1		0145	22	486.	1		0800	97	145.	1		1415	172	0.	1		2030	247	0.
1		0150	23	562.	1		0805	98	123.	1		1420	173	0.	1		2035	248	0.
1		0155	24	641.	1		0810	99	105.	1		1425	174	0.	1		2040	249	0.
1		0200	25	725.	1		0815	100	89.	1		1430	175	0.	1		2045	250	0.
1		0205	26	819.	1		0820	101	76.	1		1435	176	0.	1		2050	251	0.
1		0210	27	928.	1		0825	102	64.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1050.	1		0830	103	55.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1173.	1		0835	104	47.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1283.	1		0840	105	40.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1378.	1		0845	106	34.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1457.	1		0850	107	29.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1523.	1		0855	108	24.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1577.	1		0900	109	21.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1625.	1		0905	110	18.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1681.	1		0910	111	15.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1764.	1		0915	112	13.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1893.	1		0920	113	11.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2093.	1		0925	114	9.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2402.	1		0930	115	8.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2878.	1		0935	116	7.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3605.	1		0940	117	6.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4696.	1		0945	118	5.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6238.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8129.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10086.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	11795.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	13043.	1		1010	123	2.	1		1625	198	0.	1		2240	273	0.

1	0400	49	13721.	*	1	1015	124	2.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	13865.	*	1	1020	125	1.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	13576.	*	1	1025	126	1.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	12971.	*	1	1030	127	1.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	12181.	*	1	1035	128	1.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	11312.	*	1	1040	129	1.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	10456.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	9696.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	9102.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	8721.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	8565.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	8611.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	8786.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	8977.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	9082.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	9026.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	8776.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	8354.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	7804.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	7183.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6541.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	5910.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5315.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4768.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4275.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3831.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3434.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 13865.	4.08		4785.	1212.	1167.	1167.
		(INCHES)	.355	.360	.360	.360
		(AC-FT)	2373.	2404.	2404.	2404.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .73

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2914.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2610.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2335.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	2087.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	1864.	1		1250	155	0.	1		1905	230	0.
1		0025	6	5.	1		0640	81	1662.	1		1255	156	0.	1		1910	231	0.
1		0030	7	19.	1		0645	82	1477.	1		1300	157	0.	1		1915	232	0.
1		0035	8	45.	1		0650	83	1306.	1		1305	158	0.	1		1920	233	0.
1		0040	9	80.	1		0655	84	1149.	1		1310	159	0.	1		1925	234	0.
1		0045	10	112.	1		0700	85	1008.	1		1315	160	0.	1		1930	235	0.
1		0050	11	133.	1		0705	86	882.	1		1320	161	0.	1		1935	236	0.
1		0055	12	145.	1		0710	87	767.	1		1325	162	0.	1		1940	237	0.
1		0100	13	153.	1		0715	88	661.	1		1330	163	0.	1		1945	238	0.
1		0105	14	162.	1		0720	89	565.	1		1335	164	0.	1		1950	239	0.
1		0110	15	170.	1		0725	90	480.	1		1340	165	0.	1		1955	240	0.
1		0115	16	179.	1		0730	91	405.	1		1345	166	0.	1		2000	241	0.
1		0120	17	190.	1		0735	92	338.	1		1350	167	0.	1		2005	242	0.
1		0125	18	205.	1		0740	93	280.	1		1355	168	0.	1		2010	243	0.
1		0130	19	227.	1		0745	94	232.	1		1400	169	0.	1		2015	244	0.
1		0135	20	262.	1		0750	95	195.	1		1405	170	0.	1		2020	245	0.
1		0140	21	313.	1		0755	96	166.	1		1410	171	0.	1		2025	246	0.
1		0145	22	376.	1		0800	97	142.	1		1415	172	0.	1		2030	247	0.
1		0150	23	443.	1		0805	98	121.	1		1420	173	0.	1		2035	248	0.
1		0155	24	511.	1		0810	99	103.	1		1425	174	0.	1		2040	249	0.
1		0200	25	584.	1		0815	100	88.	1		1430	175	0.	1		2045	250	0.
1		0205	26	666.	1		0820	101	75.	1		1435	176	0.	1		2050	251	0.
1		0210	27	759.	1		0825	102	64.	1		1440	177	0.	1		2055	252	0.
1		0215	28	861.	1		0830	103	55.	1		1445	178	0.	1		2100	253	0.
1		0220	29	965.	1		0835	104	47.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1061.	1		0840	105	40.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1146.	1		0845	106	34.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1222.	1		0850	107	29.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1291.	1		0855	108	25.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1351.	1		0900	109	21.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1405.	1		0905	110	18.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1462.	1		0910	111	16.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1541.	1		0915	112	13.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1661.	1		0920	113	11.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1841.	1		0925	114	10.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2114.	1		0930	115	8.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2532.	1		0935	116	7.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3163.	1		0940	117	6.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4122.	1		0945	118	5.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5491.	1		0950	119	4.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7198.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8980.	1		1000	121	3.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10577.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	11794.	1		1010	123	2.	1		1625	198	0.	1		2240	273	0.
1		0400	49	12508.	1		1015	124	2.	1		1630	199	0.	1		2245	274	0.
1		0405	50	12729.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	12512.	1		1025	126	1.	1		1640	201	0.	1		2255	276	0.
1		0415	52	11993.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	11289.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	10503.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	9720.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.

1	0435	56	9020.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	8470.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	8110.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	7959.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	7997.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	8162.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	8337.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	8436.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	8390.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	8173.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	7798.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	7304.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	6742.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	6154.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	5573.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	5020.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4511.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	4047.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3629.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3253.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 12729.	4.08	4393.	1112.	1071.	1071.
		(INCHES) .326	.330	.330	.330
		(AC-FT) 2178.	2205.	2205.	2205.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	2792.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	2500.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	2237.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	2000.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	1.	*	1		0635	80	1785.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	4.	*	1		0640	81	1590.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	15.	*	1		0645	82	1412.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	37.	*	1		0650	83	1249.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	67.	*	1		0655	84	1100.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	95.	*	1		0700	85	967.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	115.	*	1		0705	86	847.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	125.	*	1		0710	87	738.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	132.	*	1		0715	88	637.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	138.	*	1		0720	89	545.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	145.	*	1		0725	90	464.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	152.	*	1		0730	91	391.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	161.	*	1		0735	92	328.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	173.	*	1		0740	93	273.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	191.	*	1		0745	94	227.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	217.	*	1		0750	95	192.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	252.	*	1		0755	96	164.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	301.	*	1		0800	97	141.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	360.	*	1		0805	98	121.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	422.	*	1		0810	99	103.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	486.	*	1		0815	100	88.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	559.	*	1		0820	101	76.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	642.	*	1		0825	102	65.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	732.	*	1		0830	103	55.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	823.	*	1		0835	104	47.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	906.	*	1		0840	105	40.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	982.	*	1		0845	106	34.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	1051.	*	1		0850	107	29.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	1116.	*	1		0855	108	25.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	1176.	*	1		0900	109	22.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	1233.	*	1		0905	110	18.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	1293.	*	1		0910	111	16.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	1372.	*	1		0915	112	14.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	1486.	*	1		0920	113	12.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	1655.	*	1		0925	114	10.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	1904.	*	1		0930	115	8.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	2281.	*	1		0935	116	7.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	2850.	*	1		0940	117	6.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	3708.	*	1		0945	118	5.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	4946.	*	1		0950	119	4.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	6517.	*	1		0955	120	4.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	8179.	*	1		1000	121	3.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	9691.	*	1		1005	122	3.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	10875.	*	1		1010	123	2.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	11595.	*	1		1015	124	2.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	11850.	*	1		1020	125	2.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	11705.	*	1		1025	126	1.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	11261.	*	1		1030	127	1.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	10626.	*	1		1035	128	1.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	9902.	*	1		1040	129	1.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	9173.	*	1		1045	130	1.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	8519.	*	1		1050	131	1.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	8000.	*	1		1055	132	1.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	7660.	*	1		1100	133	0.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	7515.	*	1		1105	134	0.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	7542.	*	1		1110	135	0.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	7684.	*	1		1115	136	0.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	7847.	*	1		1120	137	0.	*	1		1735	212	0.	*	1		2350	287	0.

1	0510	63	7944.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	7912.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	7723.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	7384.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	6931.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	6409.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	5859.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	5314.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	4794.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4311.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	3871.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3473.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	3115.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 11850.	4.08	4101.	1038.	1000.	1000.
		(INCHES) .305	.308	.308	.308
		(AC-FT) 2034.	2058.	2058.	2058.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2642.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2365.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	2114.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	1887.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	1684.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	1501.	1		1255	156	0.	1		1910	231	0.
1		0030	7	11.	1		0645	82	1334.	1		1300	157	0.	1		1915	232	0.
1		0035	8	29.	1		0650	83	1181.	1		1305	158	0.	1		1920	233	0.
1		0040	9	54.	1		0655	84	1043.	1		1310	159	0.	1		1925	234	0.
1		0045	10	77.	1		0700	85	918.	1		1315	160	0.	1		1930	235	0.
1		0050	11	95.	1		0705	86	806.	1		1320	161	0.	1		1935	236	0.
1		0055	12	104.	1		0710	87	704.	1		1325	162	0.	1		1940	237	0.
1		0100	13	109.	1		0715	88	609.	1		1330	163	0.	1		1945	238	0.
1		0105	14	114.	1		0720	89	523.	1		1335	164	0.	1		1950	239	0.
1		0110	15	118.	1		0725	90	446.	1		1340	165	0.	1		1955	240	0.
1		0115	16	123.	1		0730	91	377.	1		1345	166	0.	1		2000	241	0.
1		0120	17	130.	1		0735	92	317.	1		1350	167	0.	1		2005	242	0.
1		0125	18	140.	1		0740	93	265.	1		1355	168	0.	1		2010	243	0.
1		0130	19	155.	1		0745	94	222.	1		1400	169	0.	1		2015	244	0.
1		0135	20	177.	1		0750	95	189.	1		1405	170	0.	1		2020	245	0.
1		0140	21	205.	1		0755	96	163.	1		1410	171	0.	1		2025	246	0.
1		0145	22	239.	1		0800	97	140.	1		1415	172	0.	1		2030	247	0.
1		0150	23	279.	1		0805	98	121.	1		1420	173	0.	1		2035	248	0.
1		0155	24	327.	1		0810	99	104.	1		1425	174	0.	1		2040	249	0.
1		0200	25	381.	1		0815	100	89.	1		1430	175	0.	1		2045	250	0.
1		0205	26	443.	1		0820	101	77.	1		1435	176	0.	1		2050	251	0.
1		0210	27	515.	1		0825	102	66.	1		1440	177	0.	1		2055	252	0.
1		0215	28	593.	1		0830	103	56.	1		1445	178	0.	1		2100	253	0.
1		0220	29	670.	1		0835	104	48.	1		1450	179	0.	1		2105	254	0.
1		0225	30	741.	1		0840	105	41.	1		1455	180	0.	1		2110	255	0.
1		0230	31	804.	1		0845	106	35.	1		1500	181	0.	1		2115	256	0.
1		0235	32	864.	1		0850	107	30.	1		1505	182	0.	1		2120	257	0.
1		0240	33	923.	1		0855	108	26.	1		1510	183	0.	1		2125	258	0.
1		0245	34	981.	1		0900	109	22.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1037.	1		0905	110	19.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1097.	1		0910	111	16.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1173.	1		0915	112	14.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1279.	1		0920	113	12.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1433.	1		0925	114	10.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1659.	1		0930	115	9.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1994.	1		0935	116	8.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2492.	1		0940	117	7.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3242.	1		0945	118	6.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4339.	1		0950	119	5.	1		1605	194	0.	1		2220	269	0.
1		0340	45	5741.	1		0955	120	4.	1		1610	195	0.	1		2225	270	0.
1		0345	46	7251.	1		1000	121	4.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8654.	1		1005	122	3.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9784.	1		1010	123	3.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10519.	1		1015	124	2.	1		1630	199	0.	1		2245	274	0.
1		0405	50	10825.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	10761.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	10400.	1		1030	127	1.	1		1645	202	0.	1		2300	277	0.
1		0420	53	9849.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	9201.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	8541.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	7944.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	7464.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	7146.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	7001.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	7016.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	7138.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	7278.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	7366.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	7345.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	7181.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	6881.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	6478.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	6008.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	5508.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.

1	0545	70	5005.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	4523.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	4073.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	3660.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	3286.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	2948.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 10825.	4.08	(CFS)	3764.	952.	917.	917.
		(INCHES)	.280	.283	.283	.283
		(AC-FT)	1866.	1888.	1888.	1888.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2458.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2199.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	1967.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	1759.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	1574.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	1405.	1		1255	156	0.	1		1910	231	0.
1		0030	7	8.	1		0645	82	1250.	1		1300	157	0.	1		1915	232	0.
1		0035	8	22.	1		0650	83	1107.	1		1305	158	0.	1		1920	233	0.
1		0040	9	41.	1		0655	84	979.	1		1310	159	0.	1		1925	234	0.
1		0045	10	59.	1		0700	85	863.	1		1315	160	0.	1		1930	235	0.
1		0050	11	74.	1		0705	86	759.	1		1320	161	0.	1		1935	236	0.
1		0055	12	83.	1		0710	87	665.	1		1325	162	0.	1		1940	237	0.
1		0100	13	87.	1		0715	88	578.	1		1330	163	0.	1		1945	238	0.
1		0105	14	90.	1		0720	89	497.	1		1335	164	0.	1		1950	239	0.
1		0110	15	93.	1		0725	90	426.	1		1340	165	0.	1		1955	240	0.
1		0115	16	96.	1		0730	91	362.	1		1345	166	0.	1		2000	241	0.
1		0120	17	101.	1		0735	92	307.	1		1350	167	0.	1		2005	242	0.
1		0125	18	109.	1		0740	93	258.	1		1355	168	0.	1		2010	243	0.
1		0130	19	121.	1		0745	94	219.	1		1400	169	0.	1		2015	244	0.
1		0135	20	137.	1		0750	95	188.	1		1405	170	0.	1		2020	245	0.
1		0140	21	160.	1		0755	96	163.	1		1410	171	0.	1		2025	246	0.
1		0145	22	187.	1		0800	97	142.	1		1415	172	0.	1		2030	247	0.
1		0150	23	217.	1		0805	98	123.	1		1420	173	0.	1		2035	248	0.
1		0155	24	248.	1		0810	99	106.	1		1425	174	0.	1		2040	249	0.
1		0200	25	282.	1		0815	100	92.	1		1430	175	0.	1		2045	250	0.
1		0205	26	325.	1		0820	101	79.	1		1435	176	0.	1		2050	251	0.
1		0210	27	383.	1		0825	102	68.	1		1440	177	0.	1		2055	252	0.
1		0215	28	447.	1		0830	103	59.	1		1445	178	0.	1		2100	253	0.
1		0220	29	512.	1		0835	104	51.	1		1450	179	0.	1		2105	254	0.
1		0225	30	570.	1		0840	105	44.	1		1455	180	0.	1		2110	255	0.
1		0230	31	621.	1		0845	106	38.	1		1500	181	0.	1		2115	256	0.
1		0235	32	668.	1		0850	107	32.	1		1505	182	0.	1		2120	257	0.
1		0240	33	717.	1		0855	108	28.	1		1510	183	0.	1		2125	258	0.
1		0245	34	769.	1		0900	109	24.	1		1515	184	0.	1		2130	259	0.
1		0250	35	822.	1		0905	110	21.	1		1520	185	0.	1		2135	260	0.
1		0255	36	880.	1		0910	111	18.	1		1525	186	0.	1		2140	261	0.
1		0300	37	952.	1		0915	112	15.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1049.	1		0920	113	13.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1186.	1		0925	114	12.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1383.	1		0930	115	10.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1672.	1		0935	116	9.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2100.	1		0940	117	8.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2740.	1		0945	118	7.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3673.	1		0950	119	6.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4888.	1		0955	120	5.	1		1610	195	0.	1		2225	270	0.
1		0345	46	6230.	1		1000	121	4.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7513.	1		1005	122	4.	1		1620	197	0.	1		2235	272	0.
1		0355	48	8575.	1		1010	123	3.	1		1625	198	0.	1		2240	273	0.
1		0400	49	9300.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	9661.	1		1020	125	2.	1		1635	200	0.	1		2250	275	0.
1		0410	51	9667.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	9403.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	8952.	1		1035	128	1.	1		1650	203	0.	1		2305	278	0.
1		0425	54	8399.	1		1040	129	1.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7823.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	7292.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	6862.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	6570.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	6422.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	6414.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	6507.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	6626.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	6708.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	6701.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	6571.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	6318.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	5967.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	5552.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	5104.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	4649.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	4206.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	3790.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	3409.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	3061.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	2744.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9667.	4.17	(CFS)	3385.	856.	825.	825.
		(INCHES)	.251	.254	.254	.254
		(AC-FT)	1679.	1698.	1698.	1698.

CUMULATIVE AREA = 125.19 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .59

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2313.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	2073.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	1858.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	1664.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	1489.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	1329.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	1181.	1		1300	157	0.	1		1915	232	0.
1		0035	8	16.	1		0650	83	1047.	1		1305	158	0.	1		1920	233	0.
1		0040	9	31.	1		0655	84	927.	1		1310	159	0.	1		1925	234	0.
1		0045	10	47.	1		0700	85	818.	1		1315	160	0.	1		1930	235	0.
1		0050	11	59.	1		0705	86	720.	1		1320	161	0.	1		1935	236	0.
1		0055	12	67.	1		0710	87	632.	1		1325	162	0.	1		1940	237	0.
1		0100	13	71.	1		0715	88	551.	1		1330	163	0.	1		1945	238	0.
1		0105	14	74.	1		0720	89	476.	1		1335	164	0.	1		1950	239	0.
1		0110	15	76.	1		0725	90	408.	1		1340	165	0.	1		1955	240	0.
1		0115	16	78.	1		0730	91	348.	1		1345	166	0.	1		2000	241	0.
1		0120	17	82.	1		0735	92	296.	1		1350	167	0.	1		2005	242	0.
1		0125	18	88.	1		0740	93	250.	1		1355	168	0.	1		2010	243	0.
1		0130	19	97.	1		0745	94	213.	1		1400	169	0.	1		2015	244	0.
1		0135	20	111.	1		0750	95	184.	1		1405	170	0.	1		2020	245	0.
1		0140	21	129.	1		0755	96	160.	1		1410	171	0.	1		2025	246	0.
1		0145	22	152.	1		0800	97	140.	1		1415	172	0.	1		2030	247	0.
1		0150	23	177.	1		0805	98	122.	1		1420	173	0.	1		2035	248	0.
1		0155	24	202.	1		0810	99	106.	1		1425	174	0.	1		2040	249	0.
1		0200	25	229.	1		0815	100	92.	1		1430	175	0.	1		2045	250	0.
1		0205	26	260.	1		0820	101	79.	1		1435	176	0.	1		2050	251	0.
1		0210	27	298.	1		0825	102	68.	1		1440	177	0.	1		2055	252	0.
1		0215	28	345.	1		0830	103	59.	1		1445	178	0.	1		2100	253	0.
1		0220	29	398.	1		0835	104	51.	1		1450	179	0.	1		2105	254	0.
1		0225	30	447.	1		0840	105	44.	1		1455	180	0.	1		2110	255	0.
1		0230	31	490.	1		0845	106	38.	1		1500	181	0.	1		2115	256	0.
1		0235	32	530.	1		0850	107	33.	1		1505	182	0.	1		2120	257	0.
1		0240	33	571.	1		0855	108	28.	1		1510	183	0.	1		2125	258	0.
1		0245	34	615.	1		0900	109	25.	1		1515	184	0.	1		2130	259	0.
1		0250	35	663.	1		0905	110	21.	1		1520	185	0.	1		2135	260	0.
1		0255	36	718.	1		0910	111	19.	1		1525	186	0.	1		2140	261	0.
1		0300	37	786.	1		0915	112	16.	1		1530	187	0.	1		2145	262	0.
1		0305	38	875.	1		0920	113	14.	1		1535	188	0.	1		2150	263	0.
1		0310	39	997.	1		0925	114	12.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1169.	1		0930	115	11.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1422.	1		0935	116	9.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1796.	1		0940	117	8.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2350.	1		0945	118	7.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3159.	1		0950	119	6.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4224.	1		0955	120	5.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5425.	1		1000	121	5.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6601.	1		1005	122	4.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7600.	1		1010	123	4.	1		1625	198	0.	1		2240	273	0.
1		0400	49	8315.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	8709.	1		1020	125	3.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8784.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	8595.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	8226.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	7750.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	7240.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6762.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	6370.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	6096.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	5954.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	5937.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	6007.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	6107.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	6178.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	6174.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	6062.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	5844.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	5536.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	5164.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	4759.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	4345.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	3939.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	3554.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	3198.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	2873.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	2579.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 8784.	4.17	(CFS)	3083.	780.	751.	751.

(INCHES)	.229	.232	.232	.232
(AC-FT)	1529.	1547.	1547.	1547.

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	2204.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	1978.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	1774.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	1591.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	1424.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	1272.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	1131.	1		1300	157	0.	1		1915	232	0.
1		0035	8	13.	1		0650	83	1004.	1		1305	158	0.	1		1920	233	0.
1		0040	9	25.	1		0655	84	890.	1		1310	159	0.	1		1925	234	0.
1		0045	10	38.	1		0700	85	787.	1		1315	160	0.	1		1930	235	0.
1		0050	11	49.	1		0705	86	694.	1		1320	161	0.	1		1935	236	0.
1		0055	12	56.	1		0710	87	611.	1		1325	162	0.	1		1940	237	0.
1		0100	13	60.	1		0715	88	535.	1		1330	163	0.	1		1945	238	0.
1		0105	14	62.	1		0720	89	464.	1		1335	164	0.	1		1950	239	0.
1		0110	15	64.	1		0725	90	399.	1		1340	165	0.	1		1955	240	0.
1		0115	16	66.	1		0730	91	342.	1		1345	166	0.	1		2000	241	0.
1		0120	17	69.	1		0735	92	292.	1		1350	167	0.	1		2005	242	0.
1		0125	18	74.	1		0740	93	247.	1		1355	168	0.	1		2010	243	0.
1		0130	19	82.	1		0745	94	210.	1		1400	169	0.	1		2015	244	0.
1		0135	20	93.	1		0750	95	181.	1		1405	170	0.	1		2020	245	0.
1		0140	21	109.	1		0755	96	158.	1		1410	171	0.	1		2025	246	0.
1		0145	22	128.	1		0800	97	138.	1		1415	172	0.	1		2030	247	0.
1		0150	23	150.	1		0805	98	121.	1		1420	173	0.	1		2035	248	0.
1		0155	24	172.	1		0810	99	105.	1		1425	174	0.	1		2040	249	0.
1		0200	25	195.	1		0815	100	92.	1		1430	175	0.	1		2045	250	0.
1		0205	26	221.	1		0820	101	79.	1		1435	176	0.	1		2050	251	0.
1		0210	27	251.	1		0825	102	69.	1		1440	177	0.	1		2055	252	0.
1		0215	28	285.	1		0830	103	59.	1		1445	178	0.	1		2100	253	0.
1		0220	29	320.	1		0835	104	51.	1		1450	179	0.	1		2105	254	0.
1		0225	30	357.	1		0840	105	44.	1		1455	180	0.	1		2110	255	0.
1		0230	31	393.	1		0845	106	38.	1		1500	181	0.	1		2115	256	0.
1		0235	32	428.	1		0850	107	33.	1		1505	182	0.	1		2120	257	0.
1		0240	33	464.	1		0855	108	29.	1		1510	183	0.	1		2125	258	0.
1		0245	34	503.	1		0900	109	25.	1		1515	184	0.	1		2130	259	0.
1		0250	35	547.	1		0905	110	22.	1		1520	185	0.	1		2135	260	0.
1		0255	36	598.	1		0910	111	19.	1		1525	186	0.	1		2140	261	0.
1		0300	37	661.	1		0915	112	16.	1		1530	187	0.	1		2145	262	0.
1		0305	38	744.	1		0920	113	14.	1		1535	188	0.	1		2150	263	0.
1		0310	39	856.	1		0925	114	13.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1011.	1		0930	115	11.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1233.	1		0935	116	10.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1562.	1		0940	117	8.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2057.	1		0945	118	7.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2781.	1		0950	119	6.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3742.	1		0955	120	6.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4833.	1		1000	121	5.	1		1615	196	0.	1		2230	271	0.
1		0350	47	5913.	1		1005	122	4.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6861.	1		1010	123	4.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7573.	1		1015	124	3.	1		1630	199	0.	1		2245	274	0.
1		0405	50	7984.	1		1020	125	3.	1		1635	200	0.	1		2250	275	0.
1		0410	51	8097.	1		1025	126	2.	1		1640	201	0.	1		2255	276	0.
1		0415	52	7969.	1		1030	127	2.	1		1645	202	0.	1		2300	277	0.
1		0420	53	7665.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	7248.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	6788.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	6351.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	5990.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	5733.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	5594.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	5570.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	5628.	1		1115	136	1.	1		1730	211	0.	1		2345	286	0.
1		0505	62	5714.	1		1120	137	1.	1		1735	212	0.	1		2350	287	0.
1		0510	63	5775.	1		1125	138	1.	1		1740	213	0.	1		2355	288	0.
1		0515	64	5771.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	5675.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	5480.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	5200.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	4862.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	4489.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	4105.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	3726.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	3366.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	3033.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	2728.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	2453.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 8097.	4.17		2855.	722.	695.	695.
		(INCHES)	.212	.214	.214	.214
		(AC-FT)	1416.	1432.	1432.	1432.

CUMULATIVE AREA = 125.19 SQ MI

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
5497 KK     *   CHYPEAK  *
            *            *
            **************

5513 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

5514 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

5515 SV            STORAGE          .0       1.0      89.8     456.0     482.0

5516 SQ          DISCHARGE          0.     6325.     6400.     7429.     7678.

5517 SE          ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                   ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

WARNING --- ROUTED OUTFLOW (   7897.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8112.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8264.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8372.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8453.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8525.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8602.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8687.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8779.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8865.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8933.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8971.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8970.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8926.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8838.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8709.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8545.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8350.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8132.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7894.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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                                                    HYDROGRAPH AT STATION  CHYPEAK
                                                        PLAN 1,   RATIO =   .83

*****************************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  1866.0 *  1     0820 101     161.       .0  1866.2 *  1     1640 201       0.       .0  1866.0
  1     0005   2       0.       .0  1866.0 *  1     0825 102       0.       .0  1866.0 *  1     1645 202       0.       .0  1866.0
  1     0010   3       0.       .0  1866.0 *  1     0830 103     114.       .0  1866.1 *  1     1650 203       0.       .0  1866.0
  1     0015   4       0.       .0  1866.0 *  1     0835 104       0.       .0  1866.0 *  1     1655 204       0.       .0  1866.0
  1     0020   5       2.       .0  1866.0 *  1     0840 105      82.       .0  1866.1 *  1     1700 205       0.       .0  1866.0
  1     0025   6      11.       .0  1866.0 *  1     0845 106       0.       .0  1866.0 *  1     1705 206       0.       .0  1866.0
  1     0030   7      36.       .0  1866.0 *  1     0850 107      58.       .0  1866.1 *  1     1710 207       0.       .0  1866.0
  1     0035   8      80.       .0  1866.1 *  1     0855 108       0.       .0  1866.0 *  1     1715 208       0.       .0  1866.0
  1     0040   9     135.       .0  1866.2 *  1     0900 109      41.       .0  1866.0 *  1     1720 209       0.       .0  1866.0
  1     0045  10     182.       .0  1866.2 *  1     0905 110       0.       .0  1866.0 *  1     1725 210       0.       .0  1866.0
  1     0050  11     215.       .0  1866.2 *  1     0910 111      29.       .0  1866.0 *  1     1730 211       0.       .0  1866.0
  1     0055  12     235.       .0  1866.3 *  1     0915 112       0.       .0  1866.0 *  1     1735 212       0.       .0  1866.0
  1     0100  13     252.       .0  1866.3 *  1     0920 113      20.       .0  1866.0 *  1     1740 213       0.       .0  1866.0
  1     0105  14     269.       .0  1866.3 *  1     0925 114       0.       .0  1866.0 *  1     1745 214       0.       .0  1866.0
  1     0110  15     286.       .0  1866.3 *  1     0930 115      14.       .0  1866.0 *  1     1750 215       0.       .0  1866.0
  1     0115  16     307.       .0  1866.3 *  1     0935 116       0.       .0  1866.0 *  1     1755 216       0.       .0  1866.0
  1     0120  17     344.       .1  1866.4 *  1     0940 117      10.       .0  1866.0 *  1     1800 217       0.       .0  1866.0
  1     0125  18     398.       .1  1866.5 *  1     0945 118       0.       .0  1866.0 *  1     1805 218       0.       .0  1866.0
  1     0130  19     461.       .1  1866.5 *  1     0950 119       7.       .0  1866.0 *  1     1810 219       0.       .0  1866.0
  1     0135  20     532.       .1  1866.6 *  1     0955 120       0.       .0  1866.0 *  1     1815 220       0.       .0  1866.0
  1     0140  21     611.       .1  1866.7 *  1     1000 121       5.       .0  1866.0 *  1     1820 221       0.       .0  1866.0
  1     0145  22     697.       .1  1866.8 *  1     1005 122       0.       .0  1866.0 *  1     1825 222       0.       .0  1866.0
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1	0150	23	788.	.1	1866.9	*	1	1010	123	4.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	884.	.1	1867.0	*	1	1015	124	0.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	987.	.2	1867.1	*	1	1020	125	2.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	1107.	.2	1867.3	*	1	1025	126	0.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	1249.	.2	1867.4	*	1	1030	127	2.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	1403.	.2	1867.6	*	1	1035	128	0.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	1551.	.2	1867.8	*	1	1040	129	1.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	1675.	.3	1867.9	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	1774.	.3	1868.0	*	1	1050	131	1.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1855.	.3	1868.1	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1920.	.3	1868.2	*	1	1100	133	1.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1969.	.3	1868.2	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	2011.	.3	1868.3	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	2062.	.3	1868.3	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	2147.	.3	1868.4	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	2289.	.4	1868.6	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2521.	.4	1868.9	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2893.	.5	1869.3	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	3470.	.5	1869.9	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	4352.	.7	1870.9	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	5670.	.9	1872.4	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6329.	5.2	1873.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6342.	21.1	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6368.	52.1	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6420.	97.0	1873.5	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6575.	152.2	1875.4	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6746.	212.8	1877.5	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	6919.	274.6	1879.7	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	7086.	333.8	1881.7	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	7237.	387.8	1883.6	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	7370.	435.0	1885.3	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	7604.	474.3	1886.7	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	7897.	504.8	1887.9	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	8112.	527.3	1888.7	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	8264.	543.2	1889.4	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	8372.	554.4	1889.8	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	8453.	562.9	1890.1	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	8525.	570.5	1890.4	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	8602.	578.5	1890.7	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	8687.	587.4	1891.1	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	8779.	596.9	1891.4	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	8865.	606.0	1891.8	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	8933.	613.1	1892.0	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	8971.	617.0	1892.2	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	8970.	616.9	1892.2	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	8926.	612.3	1892.0	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	8838.	603.1	1891.7	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	8709.	589.7	1891.1	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	8545.	572.5	1890.5	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	8350.	552.2	1889.7	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	8132.	529.4	1888.8	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	7894.	504.6	1887.9	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	7643.	478.3	1886.9	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	7414.	450.8	1885.8	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7333.	421.9	1884.8	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	7247.	391.2	1883.7	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7156.	359.0	1882.6	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	7063.	325.6	1881.5	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	6966.	291.2	1880.3	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6867.	255.9	1879.0	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6765.	219.9	1877.8	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6663.	183.3	1876.5	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6558.	146.2	1875.2	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6453.	108.8	1873.9	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6384.	71.0	1873.2	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	6352.	32.7	1873.2	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	4328.	.7	1870.9	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	0.	.0	1866.0	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	947.	.1	1867.1	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	0.	.0	1866.0	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	658.	.1	1866.7	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	0.	.0	1866.0	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	449.	.1	1866.5	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	0.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	317.	.1	1866.4	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	0.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	226.	.0	1866.3	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8971.	5.42		5474.	1388.	1337.	1337.
		(INCHES)	.407	.412	.412	.412
		(AC-FT)	2714.	2753.	2753.	2753.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
617.	5.42	245.	61.	59.	59.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1892.19	5.42	1878.15	1869.06	1868.95	1868.95

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (7784.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7895.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (   7980.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8056.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8136.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8223.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8315.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8402.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8472.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8514.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8519.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8482.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8404.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8287.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8136.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7955.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7751.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	134.	.0	1866.2	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	97.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	2.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	9.	.0	1866.0	1		0845	106	70.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	31.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	70.	.0	1866.1	1		0855	108	50.	.0	1866.1	1		1715	208	0.	.0	1866.0
1		0040	9	119.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	162.	.0	1866.2	1		0905	110	36.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	191.	.0	1866.2	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	209.	.0	1866.2	1		0915	112	26.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	223.	.0	1866.3	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	238.	.0	1866.3	1		0925	114	19.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	252.	.0	1866.3	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	266.	.0	1866.3	1		0935	116	14.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	289.	.0	1866.3	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	330.	.1	1866.4	1		0945	118	10.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	386.	.1	1866.4	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	451.	.1	1866.5	1		0955	120	7.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	524.	.1	1866.6	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	604.	.1	1866.7	1		1005	122	5.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	689.	.1	1866.8	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	778.	.1	1866.9	1		1015	124	4.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	873.	.1	1867.0	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	981.	.2	1867.1	1		1025	126	3.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	1108.	.2	1867.3	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	1250.	.2	1867.4	1		1035	128	2.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	1388.	.2	1867.6	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	1510.	.2	1867.7	1		1045	130	1.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	1608.	.3	1867.8	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1686.	.3	1867.9	1		1055	132	1.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1751.	.3	1868.0	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1802.	.3	1868.0	1		1105	134	1.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1847.	.3	1868.1	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1901.	.3	1868.2	1		1115	136	0.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1985.	.3	1868.3	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	2121.	.3	1868.4	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	2339.	.4	1868.7	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	2682.	.4	1869.0	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	3214.	.5	1869.6	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	4028.	.6	1870.6	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	5240.	.8	1871.9	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	6327.	3.2	1873.2	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6337.	14.9	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6359.	40.9	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6392.	80.2	1873.2	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6512.	129.6	1874.6	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	6667.	184.7	1876.5	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	6826.	241.3	1878.5	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	6979.	295.8	1880.4	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	7119.	345.5	1882.1	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	7241.	389.0	1883.7	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	7343.	425.5	1884.9	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	7426.	454.8	1886.0	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	7631.	477.0	1886.8	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	7784.	493.1	1887.4	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	7895.	504.6	1887.9	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	7980.	513.5	1888.2	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	8056.	521.5	1888.5	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	8136.	529.8	1888.8	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	8223.	538.9	1889.2	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	8315.	548.5	1889.6	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	8402.	557.6	1889.9	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	8472.	565.0	1890.2	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	8514.	569.3	1890.4	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	8519.	569.8	1890.4	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0

1	0535	68	8482.	566.0	1890.2	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	8404.	557.8	1889.9	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	8287.	545.6	1889.4	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	8136.	529.8	1888.8	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	7955.	511.0	1888.1	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	7751.	489.7	1887.3	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	7529.	466.4	1886.4	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	7388.	441.3	1885.5	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	7312.	414.3	1884.5	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7230.	385.3	1883.5	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	7144.	354.7	1882.5	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	7054.	322.6	1881.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	6961.	289.4	1880.2	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	6865.	255.3	1879.0	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6767.	220.3	1877.8	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6666.	184.6	1876.5	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6565.	148.5	1875.3	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6462.	111.8	1874.0	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6387.	74.8	1873.2	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	6355.	37.1	1873.2	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	5726.	.9	1872.5	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	0.	.0	1866.0	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	1090.	.2	1867.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	772.	.1	1866.9	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	529.	.1	1866.6	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	367.	.1	1866.4	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	262.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	187.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8519.	5.50		5202.	1318.	1270.	1270.
		(INCHES)	.386	.392	.392	.392
		(AC-FT)	2579.	2615.	2615.	2615.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
570.	5.50	221.	55.	53.	53.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1890.38	5.50	1877.19	1868.82	1868.71	1868.71

CUMULATIVE AREA = 125.19 SQ MI

WARNING --- ROUTED OUTFLOW (7697.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7773.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7824.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7840.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7818.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7757.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	157.	.0	1866.2	*	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	*	1		0825	102	0.	.0	1866.0	*	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	*	1		0830	103	114.	.0	1866.1	*	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	*	1		0835	104	0.	.0	1866.0	*	1		1655	204	0.	.0	1866.0
1		0020	5	1.	.0	1866.0	*	1		0840	105	82.	.0	1866.1	*	1		1700	205	0.	.0	1866.0
1		0025	6	7.	.0	1866.0	*	1		0845	106	0.	.0	1866.0	*	1		1705	206	0.	.0	1866.0
1		0030	7	24.	.0	1866.0	*	1		0850	107	60.	.0	1866.1	*	1		1710	207	0.	.0	1866.0
1		0035	8	57.	.0	1866.1	*	1		0855	108	0.	.0	1866.0	*	1		1715	208	0.	.0	1866.0
1		0040	9	98.	.0	1866.1	*	1		0900	109	43.	.0	1866.0	*	1		1720	209	0.	.0	1866.0
1		0045	10	135.	.0	1866.2	*	1		0905	110	0.	.0	1866.0	*	1		1725	210	0.	.0	1866.0
1		0050	11	160.	.0	1866.2	*	1		0910	111	31.	.0	1866.0	*	1		1730	211	0.	.0	1866.0
1		0055	12	175.	.0	1866.2	*	1		0915	112	0.	.0	1866.0	*	1		1735	212	0.	.0	1866.0
1		0100	13	186.	.0	1866.2	*	1		0920	113	23.	.0	1866.0	*	1		1740	213	0.	.0	1866.0
1		0105	14	197.	.0	1866.2	*	1		0925	114	0.	.0	1866.0	*	1		1745	214	0.	.0	1866.0
1		0110	15	209.	.0	1866.2	*	1		0930	115	17.	.0	1866.0	*	1		1750	215	0.	.0	1866.0
1		0115	16	220.	.0	1866.2	*	1		0935	116	0.	.0	1866.0	*	1		1755	216	0.	.0	1866.0
1		0120	17	234.	.0	1866.3	*	1		0940	117	12.	.0	1866.0	*	1		1800	217	0.	.0	1866.0
1		0125	18	255.	.0	1866.3	*	1		0945	118	0.	.0	1866.0	*	1		1805	218	0.	.0	1866.0
1		0130	19	293.	.0	1866.3	*	1		0950	119	9.	.0	1866.0	*	1		1810	219	0.	.0	1866.0
1		0135	20	348.	.1	1866.4	*	1		0955	120	0.	.0	1866.0	*	1		1815	220	0.	.0	1866.0
1		0140	21	413.	.1	1866.5	*	1		1000	121	6.	.0	1866.0	*	1		1820	221	0.	.0	1866.0
1		0145	22	484.	.1	1866.5	*	1		1005	122	0.	.0	1866.0	*	1		1825	222	0.	.0	1866.0
1		0150	23	560.	.1	1866.6	*	1		1010	123	4.	.0	1866.0	*	1		1830	223	0.	.0	1866.0
1		0155	24	639.	.1	1866.7	*	1		1015	124	0.	.0	1866.0	*	1		1835	224	0.	.0	1866.0
1		0200	25	723.	.1	1866.8	*	1		1020	125	3.	.0	1866.0	*	1		1840	225	0.	.0	1866.0
1		0205	26	817.	.1	1866.9	*	1		1025	126	0.	.0	1866.0	*	1		1845	226	0.	.0	1866.0
1		0210	27	926.	.1	1867.1	*	1		1030	127	2.	.0	1866.0	*	1		1850	227	0.	.0	1866.0
1		0215	28	1047.	.2	1867.2	*	1		1035	128	0.	.0	1866.0	*	1		1855	228	0.	.0	1866.0

1	0220	29	1170.	.2	1867.3	*	1	1040	129	2.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	1281.	.2	1867.5	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	1376.	.2	1867.6	*	1	1050	131	1.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1456.	.2	1867.7	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1521.	.2	1867.7	*	1	1100	133	1.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1576.	.2	1867.8	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1624.	.3	1867.8	*	1	1110	135	1.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1680.	.3	1867.9	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1762.	.3	1868.0	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	1889.	.3	1868.1	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	2088.	.3	1868.4	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2394.	.4	1868.7	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	2865.	.5	1869.3	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3585.	.6	1870.1	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	4666.	.7	1871.3	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	6197.	1.0	1873.0	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6330.	7.3	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6346.	26.4	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6373.	57.9	1873.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6427.	99.4	1873.6	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6560.	146.8	1875.2	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	6699.	196.2	1876.9	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	6833.	244.1	1878.6	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	6957.	288.0	1880.1	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	7065.	326.3	1881.5	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	7154.	358.3	1882.6	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	7226.	383.7	1883.5	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	7280.	403.1	1884.2	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	7321.	417.6	1884.7	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	7352.	428.4	1885.0	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	7376.	437.2	1885.3	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	7400.	445.5	1885.6	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	7424.	454.4	1885.9	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	7507.	464.1	1886.3	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	7604.	474.3	1886.7	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	7697.	483.9	1887.1	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	7773.	492.0	1887.4	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	7824.	497.2	1887.6	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	7840.	498.9	1887.7	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	7818.	496.6	1887.6	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	7757.	490.3	1887.3	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	7659.	480.0	1886.9	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	7529.	466.4	1886.4	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	7411.	449.7	1885.8	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	7356.	430.0	1885.1	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	7293.	407.4	1884.3	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	7222.	382.5	1883.4	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	7146.	355.4	1882.5	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	7065.	326.6	1881.5	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	6980.	296.2	1880.4	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	6891.	264.5	1879.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	6799.	231.7	1878.2	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	6704.	198.0	1877.0	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6607.	163.6	1875.8	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6509.	128.6	1874.6	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6409.	93.0	1873.3	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	6372.	56.9	1873.2	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	6341.	20.0	1873.2	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	1152.	.2	1867.3	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	384.	.1	1866.4	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	880.	.1	1867.0	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	245.	.0	1866.3	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	662.	.1	1866.8	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	139.	.0	1866.2	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	491.	.1	1866.6	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	62.	.0	1866.1	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	367.	.1	1866.4	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	21.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	282.	.0	1866.3	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	0.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	218.	.0	1866.2	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7840.	5.50		4785.	1212.	1167.	1167.
		(INCHES)	.355	.360	.360	.360
		(AC-FT)	2373.	2404.	2404.	2404.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
499.	5.50	186.	46.	45.	45.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1887.65	5.50	1875.74	1868.45	1868.36	1868.36

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	0.	.0	1866.0	*	1		1640	201	0.	.0	1866.0

1	0005	2	0.	.0	1866.0	*	1	0825	102	134.	.0	1866.2	*	1	1645	202	0.	.0	1866.0
1	0010	3	0.	.0	1866.0	*	1	0830	103	0.	.0	1866.0	*	1	1650	203	0.	.0	1866.0
1	0015	4	0.	.0	1866.0	*	1	0835	104	97.	.0	1866.1	*	1	1655	204	0.	.0	1866.0
1	0020	5	1.	.0	1866.0	*	1	0840	105	0.	.0	1866.0	*	1	1700	205	0.	.0	1866.0
1	0025	6	5.	.0	1866.0	*	1	0845	106	71.	.0	1866.1	*	1	1705	206	0.	.0	1866.0
1	0030	7	19.	.0	1866.0	*	1	0850	107	0.	.0	1866.0	*	1	1710	207	0.	.0	1866.0
1	0035	8	45.	.0	1866.1	*	1	0855	108	52.	.0	1866.1	*	1	1715	208	0.	.0	1866.0
1	0040	9	79.	.0	1866.1	*	1	0900	109	0.	.0	1866.0	*	1	1720	209	0.	.0	1866.0
1	0045	10	111.	.0	1866.1	*	1	0905	110	38.	.0	1866.0	*	1	1725	210	0.	.0	1866.0
1	0050	11	133.	.0	1866.2	*	1	0910	111	0.	.0	1866.0	*	1	1730	211	0.	.0	1866.0
1	0055	12	145.	.0	1866.2	*	1	0915	112	27.	.0	1866.0	*	1	1735	212	0.	.0	1866.0
1	0100	13	153.	.0	1866.2	*	1	0920	113	0.	.0	1866.0	*	1	1740	213	0.	.0	1866.0
1	0105	14	162.	.0	1866.2	*	1	0925	114	20.	.0	1866.0	*	1	1745	214	0.	.0	1866.0
1	0110	15	170.	.0	1866.2	*	1	0930	115	0.	.0	1866.0	*	1	1750	215	0.	.0	1866.0
1	0115	16	179.	.0	1866.2	*	1	0935	116	15.	.0	1866.0	*	1	1755	216	0.	.0	1866.0
1	0120	17	190.	.0	1866.2	*	1	0940	117	0.	.0	1866.0	*	1	1800	217	0.	.0	1866.0
1	0125	18	205.	.0	1866.2	*	1	0945	118	11.	.0	1866.0	*	1	1805	218	0.	.0	1866.0
1	0130	19	227.	.0	1866.3	*	1	0950	119	0.	.0	1866.0	*	1	1810	219	0.	.0	1866.0
1	0135	20	261.	.0	1866.3	*	1	0955	120	8.	.0	1866.0	*	1	1815	220	0.	.0	1866.0
1	0140	21	312.	.0	1866.4	*	1	1000	121	0.	.0	1866.0	*	1	1820	221	0.	.0	1866.0
1	0145	22	374.	.1	1866.4	*	1	1005	122	6.	.0	1866.0	*	1	1825	222	0.	.0	1866.0
1	0150	23	441.	.1	1866.5	*	1	1010	123	0.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	510.	.1	1866.6	*	1	1015	124	4.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	582.	.1	1866.7	*	1	1020	125	0.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	664.	.1	1866.8	*	1	1025	126	3.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	757.	.1	1866.9	*	1	1030	127	0.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	859.	.1	1867.0	*	1	1035	128	2.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	963.	.2	1867.1	*	1	1040	129	0.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	1059.	.2	1867.2	*	1	1045	130	1.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	1144.	.2	1867.3	*	1	1050	131	0.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	1220.	.2	1867.4	*	1	1055	132	1.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	1289.	.2	1867.5	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	1350.	.2	1867.5	*	1	1105	134	1.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	1403.	.2	1867.6	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	1461.	.2	1867.7	*	1	1115	136	1.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	1539.	.2	1867.7	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	1657.	.3	1867.9	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	1836.	.3	1868.1	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	2106.	.3	1868.4	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	2521.	.4	1868.9	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	3145.	.5	1869.6	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	4096.	.6	1870.6	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	5455.	.9	1872.2	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	6328.	4.0	1873.2	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6338.	16.1	1873.2	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6358.	39.7	1873.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6386.	72.9	1873.2	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6463.	112.3	1874.0	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	6581.	154.3	1875.5	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	6697.	195.5	1876.9	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	6803.	233.4	1878.2	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	6896.	266.4	1879.4	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	6973.	293.7	1880.3	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	7033.	315.1	1881.1	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	7078.	331.0	1881.6	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	7110.	342.4	1882.0	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	7132.	350.4	1882.3	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	7150.	356.6	1882.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	7166.	362.2	1882.7	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	7183.	368.5	1882.9	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	7203.	375.7	1883.2	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	7226.	383.8	1883.5	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	7249.	391.9	1883.8	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	7269.	399.0	1884.0	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	7282.	403.8	1884.2	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	7288.	405.7	1884.2	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	7283.	403.9	1884.2	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	7267.	398.2	1884.0	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	7240.	388.6	1883.6	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	7202.	375.4	1883.2	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	7156.	358.7	1882.6	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	7101.	339.1	1881.9	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	7038.	316.9	1881.1	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	6969.	292.3	1880.3	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	6895.	265.8	1879.4	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	6815.	237.6	1878.4	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	6732.	208.0	1877.4	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	6645.	177.2	1876.3	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	6556.	145.3	1875.2	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	6464.	112.6	1874.0	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6391.	79.2	1873.2	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	6362.	44.8	1873.2	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	6332.	9.6	1873.2	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	0.	.0	1866.0	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	1808.	.3	1868.1	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	0.	.0	1866.0	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	1365.	.2	1867.5	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	0.	.0	1866.0	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	999.	.2	1867.1	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	710.	.1	1866.8	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	490.	.1	1866.6	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	345.	.1	1866.4	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	251.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	183.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			

+	7288.	5.50		4404.	1115.	1074.	1074.
			(INCHES)	.327	.331	.331	.331
			(AC-FT)	2184.	2211.	2211.	2211.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
406.	5.50	144.	36.	35.	35.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1884.25	5.50	1874.11	1868.04	1867.97	1867.97

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	134.	.0	1866.2	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	98.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	1.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	4.	.0	1866.0	1		0845	106	71.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	15.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	37.	.0	1866.0	1		0855	108	52.	.0	1866.1	1		1715	208	0.	.0	1866.0
1		0040	9	66.	.0	1866.1	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	94.	.0	1866.1	1		0905	110	38.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	114.	.0	1866.1	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	125.	.0	1866.1	1		0915	112	28.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	132.	.0	1866.1	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	138.	.0	1866.2	1		0925	114	21.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	145.	.0	1866.2	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	152.	.0	1866.2	1		0935	116	15.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	160.	.0	1866.2	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	173.	.0	1866.2	1		0945	118	11.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	191.	.0	1866.2	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	216.	.0	1866.2	1		0955	120	8.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	251.	.0	1866.3	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	299.	.0	1866.3	1		1005	122	6.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	358.	.1	1866.4	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	420.	.1	1866.5	1		1015	124	4.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	485.	.1	1866.6	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	557.	.1	1866.6	1		1025	126	3.	.0	1866.0	1		1845	226	0.	.0	1866.0
1		0210	27	640.	.1	1866.7	1		1030	127	0.	.0	1866.0	1		1850	227	0.	.0	1866.0
1		0215	28	730.	.1	1866.8	1		1035	128	2.	.0	1866.0	1		1855	228	0.	.0	1866.0
1		0220	29	820.	.1	1866.9	1		1040	129	0.	.0	1866.0	1		1900	229	0.	.0	1866.0
1		0225	30	904.	.1	1867.0	1		1045	130	2.	.0	1866.0	1		1905	230	0.	.0	1866.0
1		0230	31	980.	.2	1867.1	1		1050	131	0.	.0	1866.0	1		1910	231	0.	.0	1866.0
1		0235	32	1049.	.2	1867.2	1		1055	132	1.	.0	1866.0	1		1915	232	0.	.0	1866.0
1		0240	33	1115.	.2	1867.3	1		1100	133	0.	.0	1866.0	1		1920	233	0.	.0	1866.0
1		0245	34	1175.	.2	1867.3	1		1105	134	1.	.0	1866.0	1		1925	234	0.	.0	1866.0
1		0250	35	1232.	.2	1867.4	1		1110	135	0.	.0	1866.0	1		1930	235	0.	.0	1866.0
1		0255	36	1292.	.2	1867.5	1		1115	136	1.	.0	1866.0	1		1935	236	0.	.0	1866.0
1		0300	37	1370.	.2	1867.6	1		1120	137	0.	.0	1866.0	1		1940	237	0.	.0	1866.0
1		0305	38	1483.	.2	1867.7	1		1125	138	0.	.0	1866.0	1		1945	238	0.	.0	1866.0
1		0310	39	1651.	.3	1867.9	1		1130	139	0.	.0	1866.0	1		1950	239	0.	.0	1866.0
1		0315	40	1897.	.3	1868.2	1		1135	140	0.	.0	1866.0	1		1955	240	0.	.0	1866.0
1		0320	41	2270.	.4	1868.6	1		1140	141	0.	.0	1866.0	1		2000	241	0.	.0	1866.0
1		0325	42	2834.	.4	1869.2	1		1145	142	0.	.0	1866.0	1		2005	242	0.	.0	1866.0
1		0330	43	3685.	.6	1870.2	1		1150	143	0.	.0	1866.0	1		2010	243	0.	.0	1866.0
1		0335	44	4913.	.8	1871.6	1		1155	144	0.	.0	1866.0	1		2015	244	0.	.0	1866.0
1		0340	45	6325.	1.6	1873.2	1		1200	145	0.	.0	1866.0	1		2020	245	0.	.0	1866.0
1		0345	46	6331.	8.6	1873.2	1		1205	146	0.	.0	1866.0	1		2025	246	0.	.0	1866.0
1		0350	47	6346.	26.5	1873.2	1		1210	147	0.	.0	1866.0	1		2030	247	0.	.0	1866.0
1		0355	48	6369.	53.5	1873.2	1		1215	148	0.	.0	1866.0	1		2035	248	0.	.0	1866.0
1		0400	49	6398.	86.9	1873.2	1		1220	149	0.	.0	1866.0	1		2040	249	0.	.0	1866.0
1		0405	50	6494.	123.2	1874.4	1		1225	150	0.	.0	1866.0	1		2045	250	0.	.0	1866.0
1		0410	51	6595.	159.3	1875.7	1		1230	151	0.	.0	1866.0	1		2050	251	0.	.0	1866.0
1		0415	52	6689.	192.6	1876.8	1		1235	152	0.	.0	1866.0	1		2055	252	0.	.0	1866.0
1		0420	53	6770.	221.6	1877.8	1		1240	153	0.	.0	1866.0	1		2100	253	0.	.0	1866.0
1		0425	54	6837.	245.5	1878.7	1		1245	154	0.	.0	1866.0	1		2105	254	0.	.0	1866.0
1		0430	55	6889.	263.9	1879.3	1		1250	155	0.	.0	1866.0	1		2110	255	0.	.0	1866.0
1		0435	56	6927.	277.2	1879.8	1		1255	156	0.	.0	1866.0	1		2115	256	0.	.0	1866.0
1		0440	57	6952.	286.3	1880.1	1		1300	157	0.	.0	1866.0	1		2120	257	0.	.0	1866.0
1		0445	58	6969.	292.3	1880.3	1		1305	158	0.	.0	1866.0	1		2125	258	0.	.0	1866.0
1		0450	59	6981.	296.5	1880.4	1		1310	159	0.	.0	1866.0	1		2130	259	0.	.0	1866.0
1		0455	60	6991.	300.3	1880.6	1		1315	160	0.	.0	1866.0	1		2135	260	0.	.0	1866.0
1		0500	61	7003.	304.5	1880.7	1		1320	161	0.	.0	1866.0	1		2140	261	0.	.0	1866.0
1		0505	62	7018.	309.7	1880.9	1		1325	162	0.	.0	1866.0	1		2145	262	0.	.0	1866.0
1		0510	63	7035.	315.7	1881.1	1		1330	163	0.	.0	1866.0	1		2150	263	0.	.0	1866.0
1		0515	64	7052.	321.8	1881.3	1		1335	164	0.	.0	1866.0	1		2155	264	0.	.0	1866.0
1		0520	65	7066.	327.0	1881.5	1		1340	165	0.	.0	1866.0	1		2200	265	0.	.0	1866.0
1		0525	66	7076.	330.3	1881.6	1		1345	166	0.	.0	1866.0	1		2205	266	0.	.0	1866.0
1		0530	67	7077.	330.9	1881.6	1		1350	167	0.	.0	1866.0	1		2210	267	0.	.0	1866.0
1		0535	68	7070.	328.1	1881.5	1		1355	168	0.	.0	1866.0	1		2215	268	0.	.0	1866.0
1		0540	69	7052.	321.7	1881.3	1		1400	169	0.	.0	1866.0	1		2220	269	0.	.0	1866.0
1		0545	70	7024.	311.7	1881.0	1		1405	170	0.	.0	1866.0	1		2225	270	0.	.0	1866.0
1		0550	71	6986.	298.3	1880.5	1		1410	171	0.	.0	1866.0	1		2230	271	0.	.0	1866.0
1		0555	72	6939.	281.7	1879.9	1		1415	172	0.	.0	1866.0	1		2235	272	0.	.0	1866.0
1		0600	73	6885.	262.3	1879.2	1		1420	173	0.	.0	1866.0	1		2240	273	0.	.0	1866.0
1		0605	74	6823.	240.4	1878.5	1		1425	174	0.	.0	1866.0	1		2245	274	0.	.0	1866.0
1		0610	75	6755.	216.3	1877.6	1		1430	175	0.	.0	1866.0	1		2250	275	0.	.0	1866.0
1		0615	76	6682.	190.4	1876.7	1		1435	176	0.	.0	1866.0	1		2255	276	0.	.0	1866.0
1		0620	77	6605.	162.8	1875.8	1		1440	177	0.	.0	1866.0	1		2300	277	0.	.0	1866.0
1		0625	78	6524.	133.9	1874.8	1		1445	178	0.	.0	1866.0	1		2305	278	0.	.0	1866.0
1		0630	79	6439.	103.9	1873.7	1		1450	179	0.	.0	1866.0	1		2310	279	0.	.0	1866.0
1		0635	80	6386.	72.7	1873.2	1		1455	180	0.	.0	1866.0	1		2315	280	0.	.0	1866.0

1	0640	81	6358.	40.5	1873.2	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	6330.	7.1	1873.2	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	0.	.0	1866.0	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	2245.	.4	1868.5	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	0.	.0	1866.0	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	1734.	.3	1868.0	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	0.	.0	1866.0	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	1315.	.2	1867.5	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	0.	.0	1866.0	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	965.	.2	1867.1	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	688.	.1	1866.8	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	478.	.1	1866.5	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	340.	.1	1866.4	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	250.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	183.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7077.	5.50		4115.	1041.	1003.	1003.
		(INCHES)	.306	.309	.309	.309
		(AC-FT)	2041.	2066.	2066.	2066.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
331.	5.50	112.	28.	27.	27.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1881.64	5.50	1872.88	1867.73	1867.67	1867.67

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	0.	.0	1866.0	*	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	*	1		0825	102	136.	.0	1866.2	*	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	*	1		0830	103	0.	.0	1866.0	*	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	*	1		0835	104	100.	.0	1866.1	*	1		1655	204	0.	.0	1866.0
1		0020	5	0.	.0	1866.0	*	1		0840	105	0.	.0	1866.0	*	1		1700	205	0.	.0	1866.0
1		0025	6	3.	.0	1866.0	*	1		0845	106	73.	.0	1866.1	*	1		1705	206	0.	.0	1866.0
1		0030	7	11.	.0	1866.0	*	1		0850	107	0.	.0	1866.0	*	1		1710	207	0.	.0	1866.0
1		0035	8	29.	.0	1866.0	*	1		0855	108	54.	.0	1866.1	*	1		1715	208	0.	.0	1866.0
1		0040	9	53.	.0	1866.1	*	1		0900	109	0.	.0	1866.0	*	1		1720	209	0.	.0	1866.0
1		0045	10	77.	.0	1866.1	*	1		0905	110	40.	.0	1866.0	*	1		1725	210	0.	.0	1866.0
1		0050	11	94.	.0	1866.1	*	1		0910	111	0.	.0	1866.0	*	1		1730	211	0.	.0	1866.0
1		0055	12	104.	.0	1866.1	*	1		0915	112	29.	.0	1866.0	*	1		1735	212	0.	.0	1866.0
1		0100	13	109.	.0	1866.1	*	1		0920	113	0.	.0	1866.0	*	1		1740	213	0.	.0	1866.0
1		0105	14	114.	.0	1866.1	*	1		0925	114	22.	.0	1866.0	*	1		1745	214	0.	.0	1866.0
1		0110	15	118.	.0	1866.1	*	1		0930	115	0.	.0	1866.0	*	1		1750	215	0.	.0	1866.0
1		0115	16	123.	.0	1866.1	*	1		0935	116	16.	.0	1866.0	*	1		1755	216	0.	.0	1866.0
1		0120	17	130.	.0	1866.1	*	1		0940	117	0.	.0	1866.0	*	1		1800	217	0.	.0	1866.0
1		0125	18	140.	.0	1866.2	*	1		0945	118	12.	.0	1866.0	*	1		1805	218	0.	.0	1866.0
1		0130	19	155.	.0	1866.2	*	1		0950	119	0.	.0	1866.0	*	1		1810	219	0.	.0	1866.0
1		0135	20	176.	.0	1866.2	*	1		0955	120	9.	.0	1866.0	*	1		1815	220	0.	.0	1866.0
1		0140	21	204.	.0	1866.2	*	1		1000	121	0.	.0	1866.0	*	1		1820	221	0.	.0	1866.0
1		0145	22	238.	.0	1866.3	*	1		1005	122	6.	.0	1866.0	*	1		1825	222	0.	.0	1866.0
1		0150	23	278.	.0	1866.3	*	1		1010	123	0.	.0	1866.0	*	1		1830	223	0.	.0	1866.0
1		0155	24	325.	.1	1866.4	*	1		1015	124	5.	.0	1866.0	*	1		1835	224	0.	.0	1866.0
1		0200	25	380.	.1	1866.4	*	1		1020	125	0.	.0	1866.0	*	1		1840	225	0.	.0	1866.0
1		0205	26	442.	.1	1866.5	*	1		1025	126	3.	.0	1866.0	*	1		1845	226	0.	.0	1866.0
1		0210	27	513.	.1	1866.6	*	1		1030	127	0.	.0	1866.0	*	1		1850	227	0.	.0	1866.0
1		0215	28	591.	.1	1866.7	*	1		1035	128	2.	.0	1866.0	*	1		1855	228	0.	.0	1866.0
1		0220	29	669.	.1	1866.8	*	1		1040	129	0.	.0	1866.0	*	1		1900	229	0.	.0	1866.0
1		0225	30	739.	.1	1866.8	*	1		1045	130	2.	.0	1866.0	*	1		1905	230	0.	.0	1866.0
1		0230	31	803.	.1	1866.9	*	1		1050	131	0.	.0	1866.0	*	1		1910	231	0.	.0	1866.0
1		0235	32	863.	.1	1867.0	*	1		1055	132	1.	.0	1866.0	*	1		1915	232	0.	.0	1866.0
1		0240	33	922.	.1	1867.0	*	1		1100	133	0.	.0	1866.0	*	1		1920	233	0.	.0	1866.0
1		0245	34	980.	.2	1867.1	*	1		1105	134	1.	.0	1866.0	*	1		1925	234	0.	.0	1866.0
1		0250	35	1036.	.2	1867.2	*	1		1110	135	0.	.0	1866.0	*	1		1930	235	0.	.0	1866.0
1		0255	36	1096.	.2	1867.2	*	1		1115	136	1.	.0	1866.0	*	1		1935	236	0.	.0	1866.0
1		0300	37	1171.	.2	1867.3	*	1		1120	137	0.	.0	1866.0	*	1		1940	237	0.	.0	1866.0
1		0305	38	1276.	.2	1867.4	*	1		1125	138	0.	.0	1866.0	*	1		1945	238	0.	.0	1866.0
1		0310	39	1429.	.2	1867.6	*	1		1130	139	0.	.0	1866.0	*	1		1950	239	0.	.0	1866.0
1		0315	40	1653.	.3	1867.9	*	1		1135	140	0.	.0	1866.0	*	1		1955	240	0.	.0	1866.0
1		0320	41	1985.	.3	1868.3	*	1		1140	141	0.	.0	1866.0	*	1		2000	241	0.	.0	1866.0
1		0325	42	2478.	.4	1868.8	*	1		1145	142	0.	.0	1866.0	*	1		2005	242	0.	.0	1866.0
1		0330	43	3222.	.5	1869.7	*	1		1150	143	0.	.0	1866.0	*	1		2010	243	0.	.0	1866.0
1		0335	44	4310.	.7	1870.9	*	1		1155	144	0.	.0	1866.0	*	1		2015	244	0.	.0	1866.0
1		0340	45	5707.	.9	1872.5	*	1		1200	145	0.	.0	1866.0	*	1		2020	245	0.	.0	1866.0
1		0345	46	6328.	4.2	1873.2	*	1		1205	146	0.	.0	1866.0	*	1		2025	246	0.	.0	1866.0
1		0350	47	6337.	15.4	1873.2	*	1		1210	147	0.	.0	1866.0	*	1		2030	247	0.	.0	1866.0
1		0355	48	6354.	35.1	1873.2	*	1		1215	148	0.	.0	1866.0	*	1		2035	248	0.	.0	1866.0
1		0400	49	6376.	61.2	1873.2	*	1		1220	149	0.	.0	1866.0	*	1		2040	249	0.	.0	1866.0
1		0405	50	6402.	90.7	1873.3	*	1		1225	150	0.	.0	1866.0	*	1		2045	250	0.	.0	1866.0
1		0410	51	6487.	120.7	1874.3	*	1		1230	151	0.	.0	1866.0	*	1		2050	251	0.	.0	1866.0
1		0415	52	6565.	148.6	1875.3	*	1		1235	152	0.	.0	1866.0	*	1		2055	252	0.	.0	1866.0
1		0420	53	6633.	172.9	1876.1	*	1		1240	153	0.	.0	1866.0	*	1		2100	253	0.	.0	1866.0

1	0425	54	6689.	192.6	1876.8 *	1	1245	154	0.	.0	1866.0 *	1	2105	254	0.	.0	1866.0
1	0430	55	6731.	207.5	1877.3 *	1	1250	155	0.	.0	1866.0 *	1	2110	255	0.	.0	1866.0
1	0435	56	6760.	217.8	1877.7 *	1	1255	156	0.	.0	1866.0 *	1	2115	256	0.	.0	1866.0
1	0440	57	6778.	224.2	1877.9 *	1	1300	157	0.	.0	1866.0 *	1	2120	257	0.	.0	1866.0
1	0445	58	6788.	227.8	1878.0 *	1	1305	158	0.	.0	1866.0 *	1	2125	258	0.	.0	1866.0
1	0450	59	6793.	229.8	1878.1 *	1	1310	159	0.	.0	1866.0 *	1	2130	259	0.	.0	1866.0
1	0455	60	6797.	231.3	1878.2 *	1	1315	160	0.	.0	1866.0 *	1	2135	260	0.	.0	1866.0
1	0500	61	6803.	233.2	1878.2 *	1	1320	161	0.	.0	1866.0 *	1	2140	261	0.	.0	1866.0
1	0505	62	6811.	235.9	1878.3 *	1	1325	162	0.	.0	1866.0 *	1	2145	262	0.	.0	1866.0
1	0510	63	6820.	239.4	1878.4 *	1	1330	163	0.	.0	1866.0 *	1	2150	263	0.	.0	1866.0
1	0515	64	6831.	243.1	1878.6 *	1	1335	164	0.	.0	1866.0 *	1	2155	264	0.	.0	1866.0
1	0520	65	6839.	246.0	1878.7 *	1	1340	165	0.	.0	1866.0 *	1	2200	265	0.	.0	1866.0
1	0525	66	6843.	247.3	1878.7 *	1	1345	166	0.	.0	1866.0 *	1	2205	266	0.	.0	1866.0
1	0530	67	6839.	246.2	1878.7 *	1	1350	167	0.	.0	1866.0 *	1	2210	267	0.	.0	1866.0
1	0535	68	6828.	242.1	1878.5 *	1	1355	168	0.	.0	1866.0 *	1	2215	268	0.	.0	1866.0
1	0540	69	6808.	234.8	1878.3 *	1	1400	169	0.	.0	1866.0 *	1	2220	269	0.	.0	1866.0
1	0545	70	6778.	224.3	1877.9 *	1	1405	170	0.	.0	1866.0 *	1	2225	270	0.	.0	1866.0
1	0550	71	6739.	210.5	1877.4 *	1	1410	171	0.	.0	1866.0 *	1	2230	271	0.	.0	1866.0
1	0555	72	6692.	193.9	1876.9 *	1	1415	172	0.	.0	1866.0 *	1	2235	272	0.	.0	1866.0
1	0600	73	6638.	174.6	1876.2 *	1	1420	173	0.	.0	1866.0 *	1	2240	273	0.	.0	1866.0
1	0605	74	6578.	153.0	1875.4 *	1	1425	174	0.	.0	1866.0 *	1	2245	274	0.	.0	1866.0
1	0610	75	6511.	129.4	1874.6 *	1	1430	175	0.	.0	1866.0 *	1	2250	275	0.	.0	1866.0
1	0615	76	6440.	104.1	1873.7 *	1	1435	176	0.	.0	1866.0 *	1	2255	276	0.	.0	1866.0
1	0620	77	6389.	77.1	1873.2 *	1	1440	177	0.	.0	1866.0 *	1	2300	277	0.	.0	1866.0
1	0625	78	6365.	48.6	1873.2 *	1	1445	178	0.	.0	1866.0 *	1	2305	278	0.	.0	1866.0
1	0630	79	6340.	18.7	1873.2 *	1	1450	179	0.	.0	1866.0 *	1	2310	279	0.	.0	1866.0
1	0635	80	2533.	.4	1868.9 *	1	1455	180	0.	.0	1866.0 *	1	2315	280	0.	.0	1866.0
1	0640	81	734.	.1	1866.8 *	1	1500	181	0.	.0	1866.0 *	1	2320	281	0.	.0	1866.0
1	0645	82	2041.	.3	1868.3 *	1	1505	182	0.	.0	1866.0 *	1	2325	282	0.	.0	1866.0
1	0650	83	543.	.1	1866.6 *	1	1510	183	0.	.0	1866.0 *	1	2330	283	0.	.0	1866.0
1	0655	84	1631.	.3	1867.9 *	1	1515	184	0.	.0	1866.0 *	1	2335	284	0.	.0	1866.0
1	0700	85	387.	.1	1866.4 *	1	1520	185	0.	.0	1866.0 *	1	2340	285	0.	.0	1866.0
1	0705	86	1295.	.2	1867.5 *	1	1525	186	0.	.0	1866.0 *	1	2345	286	0.	.0	1866.0
1	0710	87	262.	.0	1866.3 *	1	1530	187	0.	.0	1866.0 *	1	2350	287	0.	.0	1866.0
1	0715	88	1017.	.2	1867.2 *	1	1535	188	0.	.0	1866.0 *	1	2355	288	0.	.0	1866.0
1	0720	89	155.	.0	1866.2 *	1	1540	189	0.	.0	1866.0 *	2	0000	289	0.	.0	1866.0
1	0725	90	784.	.1	1866.9 *	1	1545	190	0.	.0	1866.0 *	2	0005	290	0.	.0	1866.0
1	0730	91	71.	.0	1866.1 *	1	1550	191	0.	.0	1866.0 *	2	0010	291	0.	.0	1866.0
1	0735	92	599.	.1	1866.7 *	1	1555	192	0.	.0	1866.0 *	2	0015	292	0.	.0	1866.0
1	0740	93	10.	.0	1866.0 *	1	1600	193	0.	.0	1866.0 *	2	0020	293	0.	.0	1866.0
1	0745	94	457.	.1	1866.5 *	1	1605	194	0.	.0	1866.0 *	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0 *	1	1610	195	0.	.0	1866.0 *	2	0030	295	0.	.0	1866.0
1	0755	96	337.	.1	1866.4 *	1	1615	196	0.	.0	1866.0 *	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0 *	1	1620	197	0.	.0	1866.0 *	2	0040	297	0.	.0	1866.0
1	0805	98	250.	.0	1866.3 *	1	1625	198	0.	.0	1866.0 *	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0 *	1	1630	199	0.	.0	1866.0 *	2	0050	299	0.	.0	1866.0
1	0815	100	185.	.0	1866.2 *	1	1635	200	0.	.0	1866.0 *	2	0055	300	0.	.0	1866.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6843.	5.42		3764.	952.	917.	917.
		(INCHES)	.280	.283	.283	.283
		(AC-FT)	1866.	1889.	1889.	1889.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
247.	5.42	79.	20.	19.	19.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1878.72	5.42	1871.58	1867.41	1867.36	1867.36

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	1		0820	101	0.	.0	1866.0	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	1		0825	102	141.	.0	1866.2	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	1		0830	103	0.	.0	1866.0	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	1		0835	104	105.	.0	1866.1	1		1655	204	0.	.0	1866.0
1		0020	5	0.	.0	1866.0	1		0840	105	0.	.0	1866.0	1		1700	205	0.	.0	1866.0
1		0025	6	2.	.0	1866.0	1		0845	106	78.	.0	1866.1	1		1705	206	0.	.0	1866.0
1		0030	7	8.	.0	1866.0	1		0850	107	0.	.0	1866.0	1		1710	207	0.	.0	1866.0
1		0035	8	21.	.0	1866.0	1		0855	108	57.	.0	1866.1	1		1715	208	0.	.0	1866.0
1		0040	9	40.	.0	1866.0	1		0900	109	0.	.0	1866.0	1		1720	209	0.	.0	1866.0
1		0045	10	59.	.0	1866.1	1		0905	110	43.	.0	1866.0	1		1725	210	0.	.0	1866.0
1		0050	11	74.	.0	1866.1	1		0910	111	0.	.0	1866.0	1		1730	211	0.	.0	1866.0
1		0055	12	83.	.0	1866.1	1		0915	112	32.	.0	1866.0	1		1735	212	0.	.0	1866.0
1		0100	13	87.	.0	1866.1	1		0920	113	0.	.0	1866.0	1		1740	213	0.	.0	1866.0
1		0105	14	90.	.0	1866.1	1		0925	114	24.	.0	1866.0	1		1745	214	0.	.0	1866.0
1		0110	15	93.	.0	1866.1	1		0930	115	0.	.0	1866.0	1		1750	215	0.	.0	1866.0
1		0115	16	96.	.0	1866.1	1		0935	116	18.	.0	1866.0	1		1755	216	0.	.0	1866.0
1		0120	17	101.	.0	1866.1	1		0940	117	0.	.0	1866.0	1		1800	217	0.	.0	1866.0
1		0125	18	109.	.0	1866.1	1		0945	118	13.	.0	1866.0	1		1805	218	0.	.0	1866.0
1		0130	19	120.	.0	1866.1	1		0950	119	0.	.0	1866.0	1		1810	219	0.	.0	1866.0
1		0135	20	137.	.0	1866.2	1		0955	120	10.	.0	1866.0	1		1815	220	0.	.0	1866.0
1		0140	21	159.	.0	1866.2	1		1000	121	0.	.0	1866.0	1		1820	221	0.	.0	1866.0
1		0145	22	186.	.0	1866.2	1		1005	122	7.	.0	1866.0	1		1825	222	0.	.0	1866.0
1		0150	23	216.	.0	1866.2	1		1010	123	0.	.0	1866.0	1		1830	223	0.	.0	1866.0
1		0155	24	247.	.0	1866.3	1		1015	124	6.	.0	1866.0	1		1835	224	0.	.0	1866.0
1		0200	25	281.	.0	1866.3	1		1020	125	0.	.0	1866.0	1		1840	225	0.	.0	1866.0
1		0205	26	324.	.1	1866.4	1		1025	126	4.	.0	1866.0	1		1845	226	0.	.0	1866.0

1	0210	27	381.	.1	1866.4	*	1	1030	127	0.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	446.	.1	1866.5	*	1	1035	128	3.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	511.	.1	1866.6	*	1	1040	129	0.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	569.	.1	1866.6	*	1	1045	130	2.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	620.	.1	1866.7	*	1	1050	131	0.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	667.	.1	1866.8	*	1	1055	132	2.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	716.	.1	1866.8	*	1	1100	133	0.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	767.	.1	1866.9	*	1	1105	134	1.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	821.	.1	1866.9	*	1	1110	135	0.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	879.	.1	1867.0	*	1	1115	136	1.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	951.	.2	1867.1	*	1	1120	137	0.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	1047.	.2	1867.2	*	1	1125	138	1.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	1182.	.2	1867.3	*	1	1130	139	0.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	1378.	.2	1867.6	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	1664.	.3	1867.9	*	1	1140	141	0.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	2088.	.3	1868.4	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	2722.	.4	1869.1	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	3648.	.6	1870.1	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	4857.	.8	1871.5	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	6198.	1.0	1873.0	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6329.	5.2	1873.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6338.	16.9	1873.2	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6354.	34.8	1873.2	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	6372.	56.3	1873.2	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	6391.	78.9	1873.2	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	6430.	100.4	1873.6	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	6482.	119.1	1874.3	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	6524.	134.1	1874.8	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	6555.	144.9	1875.2	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	6574.	151.8	1875.4	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	6584.	155.2	1875.5	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	6586.	156.1	1875.5	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	6584.	155.5	1875.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	6581.	154.4	1875.5	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	6579.	153.5	1875.5	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	6579.	153.4	1875.4	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	6580.	154.0	1875.5	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	6583.	154.9	1875.5	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	6584.	155.3	1875.5	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	6581.	154.3	1875.5	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	6573.	151.3	1875.4	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	6557.	145.8	1875.2	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	6534.	137.4	1874.9	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	6502.	126.1	1874.5	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	6462.	111.9	1874.0	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	6415.	95.1	1873.4	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	6388.	75.8	1873.2	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	6370.	54.2	1873.2	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	6350.	30.4	1873.2	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	6328.	4.6	1873.2	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	0.	.0	1866.0	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	3982.	.6	1870.5	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	0.	.0	1866.0	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	3187.	.5	1869.6	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	0.	.0	1866.0	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	2538.	.4	1868.9	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	0.	.0	1866.0	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	1995.	.3	1868.3	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	0.	.0	1866.0	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	1551.	.2	1867.8	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	0.	.0	1866.0	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	1188.	.2	1867.3	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	0.	.0	1866.0	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	883.	.1	1867.0	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	0.	.0	1866.0	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	640.	.1	1866.7	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	0.	.0	1866.0	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	456.	.1	1866.5	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	0.	.0	1866.0	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	336.	.1	1866.4	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	0.	.0	1866.0	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	253.	.0	1866.3	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	0.	.0	1866.0	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	189.	.0	1866.2	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 6586.	4.75		3391.	858.	826.	826.
		(INCHES)	.252	.255	.255	.255
		(AC-FT)	1681.	1701.	1701.	1701.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
156.	4.75	46.	12.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1875.54	4.75	1870.31	1867.09	1867.05	1867.05

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .59

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DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE

					*							*							
1	0000	1	0.	.0	1866.0	*	1	0820	101	163.	.0	1866.2	*	1	1640	201	0.	.0	1866.0
1	0005	2	0.	.0	1866.0	*	1	0825	102	0.	.0	1866.0	*	1	1645	202	0.	.0	1866.0
1	0010	3	0.	.0	1866.0	*	1	0830	103	122.	.0	1866.1	*	1	1650	203	0.	.0	1866.0
1	0015	4	0.	.0	1866.0	*	1	0835	104	0.	.0	1866.0	*	1	1655	204	0.	.0	1866.0
1	0020	5	0.	.0	1866.0	*	1	0840	105	91.	.0	1866.1	*	1	1700	205	0.	.0	1866.0
1	0025	6	1.	.0	1866.0	*	1	0845	106	0.	.0	1866.0	*	1	1705	206	0.	.0	1866.0
1	0030	7	6.	.0	1866.0	*	1	0850	107	68.	.0	1866.1	*	1	1710	207	0.	.0	1866.0
1	0035	8	16.	.0	1866.0	*	1	0855	108	0.	.0	1866.0	*	1	1715	208	0.	.0	1866.0
1	0040	9	31.	.0	1866.0	*	1	0900	109	51.	.0	1866.1	*	1	1720	209	0.	.0	1866.0
1	0045	10	46.	.0	1866.1	*	1	0905	110	0.	.0	1866.0	*	1	1725	210	0.	.0	1866.0
1	0050	11	59.	.0	1866.1	*	1	0910	111	38.	.0	1866.0	*	1	1730	211	0.	.0	1866.0
1	0055	12	67.	.0	1866.1	*	1	0915	112	0.	.0	1866.0	*	1	1735	212	0.	.0	1866.0
1	0100	13	71.	.0	1866.1	*	1	0920	113	29.	.0	1866.0	*	1	1740	213	0.	.0	1866.0
1	0105	14	74.	.0	1866.1	*	1	0925	114	0.	.0	1866.0	*	1	1745	214	0.	.0	1866.0
1	0110	15	76.	.0	1866.1	*	1	0930	115	22.	.0	1866.0	*	1	1750	215	0.	.0	1866.0
1	0115	16	78.	.0	1866.1	*	1	0935	116	0.	.0	1866.0	*	1	1755	216	0.	.0	1866.0
1	0120	17	81.	.0	1866.1	*	1	0940	117	17.	.0	1866.0	*	1	1800	217	0.	.0	1866.0
1	0125	18	88.	.0	1866.1	*	1	0945	118	0.	.0	1866.0	*	1	1805	218	0.	.0	1866.0
1	0130	19	97.	.0	1866.1	*	1	0950	119	13.	.0	1866.0	*	1	1810	219	0.	.0	1866.0
1	0135	20	110.	.0	1866.1	*	1	0955	120	0.	.0	1866.0	*	1	1815	220	0.	.0	1866.0
1	0140	21	129.	.0	1866.1	*	1	1000	121	10.	.0	1866.0	*	1	1820	221	0.	.0	1866.0
1	0145	22	151.	.0	1866.2	*	1	1005	122	0.	.0	1866.0	*	1	1825	222	0.	.0	1866.0
1	0150	23	176.	.0	1866.2	*	1	1010	123	7.	.0	1866.0	*	1	1830	223	0.	.0	1866.0
1	0155	24	202.	.0	1866.2	*	1	1015	124	0.	.0	1866.0	*	1	1835	224	0.	.0	1866.0
1	0200	25	229.	.0	1866.3	*	1	1020	125	6.	.0	1866.0	*	1	1840	225	0.	.0	1866.0
1	0205	26	259.	.0	1866.3	*	1	1025	126	0.	.0	1866.0	*	1	1845	226	0.	.0	1866.0
1	0210	27	297.	.0	1866.3	*	1	1030	127	4.	.0	1866.0	*	1	1850	227	0.	.0	1866.0
1	0215	28	344.	.1	1866.4	*	1	1035	128	0.	.0	1866.0	*	1	1855	228	0.	.0	1866.0
1	0220	29	396.	.1	1866.4	*	1	1040	129	3.	.0	1866.0	*	1	1900	229	0.	.0	1866.0
1	0225	30	446.	.1	1866.5	*	1	1045	130	0.	.0	1866.0	*	1	1905	230	0.	.0	1866.0
1	0230	31	490.	.1	1866.6	*	1	1050	131	2.	.0	1866.0	*	1	1910	231	0.	.0	1866.0
1	0235	32	530.	.1	1866.6	*	1	1055	132	0.	.0	1866.0	*	1	1915	232	0.	.0	1866.0
1	0240	33	570.	.1	1866.6	*	1	1100	133	2.	.0	1866.0	*	1	1920	233	0.	.0	1866.0
1	0245	34	613.	.1	1866.7	*	1	1105	134	0.	.0	1866.0	*	1	1925	234	0.	.0	1866.0
1	0250	35	662.	.1	1866.8	*	1	1110	135	1.	.0	1866.0	*	1	1930	235	0.	.0	1866.0
1	0255	36	717.	.1	1866.8	*	1	1115	136	0.	.0	1866.0	*	1	1935	236	0.	.0	1866.0
1	0300	37	784.	.1	1866.9	*	1	1120	137	1.	.0	1866.0	*	1	1940	237	0.	.0	1866.0
1	0305	38	873.	.1	1867.0	*	1	1125	138	0.	.0	1866.0	*	1	1945	238	0.	.0	1866.0
1	0310	39	994.	.2	1867.1	*	1	1130	139	1.	.0	1866.0	*	1	1950	239	0.	.0	1866.0
1	0315	40	1165.	.2	1867.3	*	1	1135	140	0.	.0	1866.0	*	1	1955	240	0.	.0	1866.0
1	0320	41	1415.	.2	1867.6	*	1	1140	141	1.	.0	1866.0	*	1	2000	241	0.	.0	1866.0
1	0325	42	1786.	.3	1868.0	*	1	1145	142	0.	.0	1866.0	*	1	2005	242	0.	.0	1866.0
1	0330	43	2335.	.4	1868.7	*	1	1150	143	0.	.0	1866.0	*	1	2010	243	0.	.0	1866.0
1	0335	44	3137.	.5	1869.6	*	1	1155	144	0.	.0	1866.0	*	1	2015	244	0.	.0	1866.0
1	0340	45	4197.	.7	1870.8	*	1	1200	145	0.	.0	1866.0	*	1	2020	245	0.	.0	1866.0
1	0345	46	5397.	.9	1872.1	*	1	1205	146	0.	.0	1866.0	*	1	2025	246	0.	.0	1866.0
1	0350	47	6326.	1.9	1873.2	*	1	1210	147	0.	.0	1866.0	*	1	2030	247	0.	.0	1866.0
1	0355	48	6330.	7.2	1873.2	*	1	1215	148	0.	.0	1866.0	*	1	2035	248	0.	.0	1866.0
1	0400	49	6340.	18.4	1873.2	*	1	1220	149	0.	.0	1866.0	*	1	2040	249	0.	.0	1866.0
1	0405	50	6352.	33.3	1873.2	*	1	1225	150	0.	.0	1866.0	*	1	2045	250	0.	.0	1866.0
1	0410	51	6366.	49.7	1873.2	*	1	1230	151	0.	.0	1866.0	*	1	2050	251	0.	.0	1866.0
1	0415	52	6380.	65.7	1873.2	*	1	1235	152	0.	.0	1866.0	*	1	2055	252	0.	.0	1866.0
1	0420	53	6391.	79.6	1873.2	*	1	1240	153	0.	.0	1866.0	*	1	2100	253	0.	.0	1866.0
1	0425	54	6402.	90.6	1873.3	*	1	1245	154	0.	.0	1866.0	*	1	2105	254	0.	.0	1866.0
1	0430	55	6423.	98.1	1873.5	*	1	1250	155	0.	.0	1866.0	*	1	2110	255	0.	.0	1866.0
1	0435	56	6434.	102.0	1873.7	*	1	1255	156	0.	.0	1866.0	*	1	2115	256	0.	.0	1866.0
1	0440	57	6437.	102.9	1873.7	*	1	1300	157	0.	.0	1866.0	*	1	2120	257	0.	.0	1866.0
1	0445	58	6433.	101.5	1873.6	*	1	1305	158	0.	.0	1866.0	*	1	2125	258	0.	.0	1866.0
1	0450	59	6425.	98.7	1873.5	*	1	1310	159	0.	.0	1866.0	*	1	2130	259	0.	.0	1866.0
1	0455	60	6416.	95.5	1873.4	*	1	1315	160	0.	.0	1866.0	*	1	2135	260	0.	.0	1866.0
1	0500	61	6407.	92.4	1873.3	*	1	1320	161	0.	.0	1866.0	*	1	2140	261	0.	.0	1866.0
1	0505	62	6401.	90.0	1873.2	*	1	1325	162	0.	.0	1866.0	*	1	2145	262	0.	.0	1866.0
1	0510	63	6399.	88.3	1873.2	*	1	1330	163	0.	.0	1866.0	*	1	2150	263	0.	.0	1866.0
1	0515	64	6397.	86.7	1873.2	*	1	1335	164	0.	.0	1866.0	*	1	2155	264	0.	.0	1866.0
1	0520	65	6396.	84.8	1873.2	*	1	1340	165	0.	.0	1866.0	*	1	2200	265	0.	.0	1866.0
1	0525	66	6393.	81.8	1873.2	*	1	1345	166	0.	.0	1866.0	*	1	2205	266	0.	.0	1866.0
1	0530	67	6389.	77.0	1873.2	*	1	1350	167	0.	.0	1866.0	*	1	2210	267	0.	.0	1866.0
1	0535	68	6383.	69.8	1873.2	*	1	1355	168	0.	.0	1866.0	*	1	2215	268	0.	.0	1866.0
1	0540	69	6375.	60.1	1873.2	*	1	1400	169	0.	.0	1866.0	*	1	2220	269	0.	.0	1866.0
1	0545	70	6364.	47.6	1873.2	*	1	1405	170	0.	.0	1866.0	*	1	2225	270	0.	.0	1866.0
1	0550	71	6351.	32.3	1873.2	*	1	1410	171	0.	.0	1866.0	*	1	2230	271	0.	.0	1866.0
1	0555	72	6336.	14.4	1873.2	*	1	1415	172	0.	.0	1866.0	*	1	2235	272	0.	.0	1866.0
1	0600	73	4395.	.7	1871.0	*	1	1420	173	0.	.0	1866.0	*	1	2240	273	0.	.0	1866.0
1	0605	74	1795.	.3	1868.0	*	1	1425	174	0.	.0	1866.0	*	1	2245	274	0.	.0	1866.0
1	0610	75	3576.	.6	1870.1	*	1	1430	175	0.	.0	1866.0	*	1	2250	275	0.	.0	1866.0
1	0615	76	1416.	.2	1867.6	*	1	1435	176	0.	.0	1866.0	*	1	2255	276	0.	.0	1866.0
1	0620	77	2902.	.5	1869.3	*	1	1440	177	0.	.0	1866.0	*	1	2300	277	0.	.0	1866.0
1	0625	78	1111.	.2	1867.3	*	1	1445	178	0.	.0	1866.0	*	1	2305	278	0.	.0	1866.0
1	0630	79	2354.	.4	1868.7	*	1	1450	179	0.	.0	1866.0	*	1	2310	279	0.	.0	1866.0
1	0635	80	868.	.1	1867.0	*	1	1455	180	0.	.0	1866.0	*	1	2315	280	0.	.0	1866.0
1	0640	81	1903.	.3	1868.2	*	1	1500	181	0.	.0	1866.0	*	1	2320	281	0.	.0	1866.0
1	0645	82	664.	.1	1866.8	*	1	1505	182	0.	.0	1866.0	*	1	2325	282	0.	.0	1866.0
1	0650	83	1525.	.2	1867.7	*	1	1510	183	0.	.0	1866.0	*	1	2330	283	0.	.0	1866.0
1	0655	84	496.	.1	1866.6	*	1	1515	184	0.	.0	1866.0	*	1	2335	284	0.	.0	1866.0
1	0700	85	1215.	.2	1867.4	*	1	1520	185	0.	.0	1866.0	*	1	2340	285	0.	.0	1866.0
1	0705	86	362.	.1	1866.4	*	1	1525	186	0.	.0	1866.0	*	1	2345	286	0.	.0	1866.0
1	0710	87	963.	.2	1867.1	*	1	1530	187	0.	.0	1866.0	*	1	2350	287	0.	.0	1866.0
1	0715	88	253.	.0	1866.3	*	1	1535	188	0.	.0	1866.0	*	1	2355	288	0.	.0	1866.0
1	0720	89	751.	.1	1866.9	*	1	1540	189	0.	.0	1866.0	*	2	0000	289	0.	.0	1866.0
1	0725	90	160.	.0	1866.2	*	1	1545	190	0.	.0	1866.0	*	2	0005	290	0.	.0	1866.0
1	0730	91	577.	.1	1866.7	*	1	1550	191	0.	.0	1866.0	*	2	0010	291	0.	.0	1866.0
1	0735	92	89.	.0	1866.1	*	1	1555	192	0.	.0	1866.0	*	2	0015	292	0.	.0	1866.0
1	0740	93	440.	.1	1866.5	*	1	1600	193	0.	.0	1866.0	*	2	0020	293	0.	.0	1866.0
1	0745	94	41.	.0	1866.0	*	1	1605	194	0.	.0	1866.0	*	2	0025	294	0.	.0	1866.0
1	0750	95	342.	.1	1866.4	*	1	1610	195	0.	.0	1866.0	*	2	0030	295	0.	.0	1866.0
1	0755	96	17.	.0	1866.0	*	1	1615	196	0.	.0	1866.0	*	2	0035	296	0.	.0	1866.0
1	0800	97	271.	.0	1866.3	*	1	1620	197	0.	.0	1866.0	*	2	0040	297	0.	.0	1866.0
1	0805	98	3.	.0	1866.0	*	1	1625	198	0.	.0	1866.0	*	2	0045	298	0.	.0	1866.0
1	0810	99	215.	.0	1866.2	*	1	1630	199	0.	.0	1866.0	*	2	0050	299	0.	.0	1866.0
1	0815	100	0.	.0	1866.0	*	1	1635	200	0.	.0	1866.0	*	2	0055	300	0.	.0	1866.0
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR

+ (CFS)	(HR)					
		(CFS)				
+ 6437.	4.67		3083.	780.	751.	751.
		(INCHES)	.229	.232	.232	.232
		(AC-FT)	1529.	1547.	1547.	1547.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
103.	4.67	25.	6.	6.	6.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1873.69	4.67	1869.52	1866.89	1866.86	1866.86

CUMULATIVE AREA = 125.19 SQ MI

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .56

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	1866.0	*	1		0820	101	88.	.0	1866.1	*	1		1640	201	0.	.0	1866.0
1		0005	2	0.	.0	1866.0	*	1		0825	102	61.	.0	1866.1	*	1		1645	202	0.	.0	1866.0
1		0010	3	0.	.0	1866.0	*	1		0830	103	67.	.0	1866.1	*	1		1650	203	0.	.0	1866.0
1		0015	4	0.	.0	1866.0	*	1		0835	104	45.	.0	1866.1	*	1		1655	204	0.	.0	1866.0
1		0020	5	0.	.0	1866.0	*	1		0840	105	51.	.0	1866.1	*	1		1700	205	0.	.0	1866.0
1		0025	6	1.	.0	1866.0	*	1		0845	106	33.	.0	1866.0	*	1		1705	206	0.	.0	1866.0
1		0030	7	4.	.0	1866.0	*	1		0850	107	38.	.0	1866.0	*	1		1710	207	0.	.0	1866.0
1		0035	8	12.	.0	1866.0	*	1		0855	108	24.	.0	1866.0	*	1		1715	208	0.	.0	1866.0
1		0040	9	25.	.0	1866.0	*	1		0900	109	29.	.0	1866.0	*	1		1720	209	0.	.0	1866.0
1		0045	10	38.	.0	1866.0	*	1		0905	110	18.	.0	1866.0	*	1		1725	210	0.	.0	1866.0
1		0050	11	49.	.0	1866.1	*	1		0910	111	22.	.0	1866.0	*	1		1730	211	0.	.0	1866.0
1		0055	12	56.	.0	1866.1	*	1		0915	112	13.	.0	1866.0	*	1		1735	212	0.	.0	1866.0
1		0100	13	60.	.0	1866.1	*	1		0920	113	17.	.0	1866.0	*	1		1740	213	0.	.0	1866.0
1		0105	14	62.	.0	1866.1	*	1		0925	114	10.	.0	1866.0	*	1		1745	214	0.	.0	1866.0
1		0110	15	64.	.0	1866.1	*	1		0930	115	13.	.0	1866.0	*	1		1750	215	0.	.0	1866.0
1		0115	16	66.	.0	1866.1	*	1		0935	116	7.	.0	1866.0	*	1		1755	216	0.	.0	1866.0
1		0120	17	69.	.0	1866.1	*	1		0940	117	10.	.0	1866.0	*	1		1800	217	0.	.0	1866.0
1		0125	18	74.	.0	1866.1	*	1		0945	118	6.	.0	1866.0	*	1		1805	218	0.	.0	1866.0
1		0130	19	82.	.0	1866.1	*	1		0950	119	8.	.0	1866.0	*	1		1810	219	0.	.0	1866.0
1		0135	20	93.	.0	1866.1	*	1		0955	120	4.	.0	1866.0	*	1		1815	220	0.	.0	1866.0
1		0140	21	109.	.0	1866.1	*	1		1000	121	6.	.0	1866.0	*	1		1820	221	0.	.0	1866.0
1		0145	22	128.	.0	1866.1	*	1		1005	122	3.	.0	1866.0	*	1		1825	222	0.	.0	1866.0
1		0150	23	149.	.0	1866.2	*	1		1010	123	5.	.0	1866.0	*	1		1830	223	0.	.0	1866.0
1		0155	24	171.	.0	1866.2	*	1		1015	124	2.	.0	1866.0	*	1		1835	224	0.	.0	1866.0
1		0200	25	194.	.0	1866.2	*	1		1020	125	4.	.0	1866.0	*	1		1840	225	0.	.0	1866.0
1		0205	26	220.	.0	1866.2	*	1		1025	126	2.	.0	1866.0	*	1		1845	226	0.	.0	1866.0
1		0210	27	250.	.0	1866.3	*	1		1030	127	3.	.0	1866.0	*	1		1850	227	0.	.0	1866.0
1		0215	28	284.	.0	1866.3	*	1		1035	128	1.	.0	1866.0	*	1		1855	228	0.	.0	1866.0
1		0220	29	319.	.1	1866.4	*	1		1040	129	2.	.0	1866.0	*	1		1900	229	0.	.0	1866.0
1		0225	30	356.	.1	1866.4	*	1		1045	130	1.	.0	1866.0	*	1		1905	230	0.	.0	1866.0
1		0230	31	392.	.1	1866.4	*	1		1050	131	2.	.0	1866.0	*	1		1910	231	0.	.0	1866.0
1		0235	32	427.	.1	1866.5	*	1		1055	132	1.	.0	1866.0	*	1		1915	232	0.	.0	1866.0
1		0240	33	463.	.1	1866.5	*	1		1100	133	1.	.0	1866.0	*	1		1920	233	0.	.0	1866.0
1		0245	34	502.	.1	1866.6	*	1		1105	134	0.	.0	1866.0	*	1		1925	234	0.	.0	1866.0
1		0250	35	546.	.1	1866.6	*	1		1110	135	1.	.0	1866.0	*	1		1930	235	0.	.0	1866.0
1		0255	36	596.	.1	1866.7	*	1		1115	136	0.	.0	1866.0	*	1		1935	236	0.	.0	1866.0
1		0300	37	660.	.1	1866.7	*	1		1120	137	1.	.0	1866.0	*	1		1940	237	0.	.0	1866.0
1		0305	38	742.	.1	1866.8	*	1		1125	138	0.	.0	1866.0	*	1		1945	238	0.	.0	1866.0
1		0310	39	853.	.1	1867.0	*	1		1130	139	1.	.0	1866.0	*	1		1950	239	0.	.0	1866.0
1		0315	40	1007.	.2	1867.1	*	1		1135	140	0.	.0	1866.0	*	1		1955	240	0.	.0	1866.0
1		0320	41	1227.	.2	1867.4	*	1		1140	141	1.	.0	1866.0	*	1		2000	241	0.	.0	1866.0
1		0325	42	1553.	.2	1867.8	*	1		1145	142	0.	.0	1866.0	*	1		2005	242	0.	.0	1866.0
1		0330	43	2043.	.3	1868.3	*	1		1150	143	1.	.0	1866.0	*	1		2010	243	0.	.0	1866.0
1		0335	44	2761.	.4	1869.1	*	1		1155	144	0.	.0	1866.0	*	1		2015	244	0.	.0	1866.0
1		0340	45	3717.	.6	1870.2	*	1		1200	145	0.	.0	1866.0	*	1		2020	245	0.	.0	1866.0
1		0345	46	4807.	.8	1871.5	*	1		1205	146	0.	.0	1866.0	*	1		2025	246	0.	.0	1866.0
1		0350	47	5889.	.9	1872.7	*	1		1210	147	0.	.0	1866.0	*	1		2030	247	0.	.0	1866.0
1		0355	48	6327.	2.9	1873.2	*	1		1215	148	0.	.0	1866.0	*	1		2035	248	0.	.0	1866.0
1		0400	49	6332.	9.0	1873.2	*	1		1220	149	0.	.0	1866.0	*	1		2040	249	0.	.0	1866.0
1		0405	50	6340.	18.9	1873.2	*	1		1225	150	0.	.0	1866.0	*	1		2045	250	0.	.0	1866.0
1		0410	51	6350.	30.6	1873.2	*	1		1230	151	0.	.0	1866.0	*	1		2050	251	0.	.0	1866.0
1		0415	52	6360.	42.1	1873.2	*	1		1235	152	0.	.0	1866.0	*	1		2055	252	0.	.0	1866.0
1		0420	53	6368.	52.1	1873.2	*	1		1240	153	0.	.0	1866.0	*	1		2100	253	0.	.0	1866.0
1		0425	54	6374.	59.6	1873.2	*	1		1245	154	0.	.0	1866.0	*	1		2105	254	0.	.0	1866.0
1		0430	55	6378.	64.0	1873.2	*	1		1250	155	0.	.0	1866.0	*	1		2110	255	0.	.0	1866.0
1		0435	56	6379.	65.4	1873.2	*	1		1255	156	0.	.0	1866.0	*	1		2115	256	0.	.0	1866.0
1		0440	57	6378.	63.9	1873.2	*	1		1300	157	0.	.0	1866.0	*	1		2120	257	0.	.0	1866.0
1		0445	58	6375.	60.4	1873.2	*	1		1305	158	0.	.0	1866.0	*	1		2125	258	0.	.0	1866.0
1		0450	59	6371.	55.5	1873.2	*	1		1310	159	0.	.0	1866.0	*	1		2130	259	0.	.0	1866.0
1		0455	60	6366.	50.1	1873.2	*	1		1315	160	0.	.0	1866.0	*	1		2135	260	0.	.0	1866.0
1		0500	61	6362.	44.8	1873.2	*	1		1320	161	0.	.0	1866.0	*	1		2140	261	0.	.0	1866.0
1		0505	62	6358.	40.1	1873.2	*	1		1325	162	0.	.0	1866.0	*	1		2145	262	0.	.0	1866.0
1		0510	63	6354.	35.8	1873.2	*	1		1330	163	0.	.0	1866.0	*	1		2150	263	0.	.0	1866.0
1		0515	64	6351.	31.8	1873.2	*	1		1335	164	0.	.0	1866.0	*	1		2155	264	0.	.0	1866.0
1		0520	65	6347.	27.5	1873.2	*	1		1340	165	0.	.0	1866.0	*	1		2200	265	0.	.0	1866.0
1		0525	66	6343.	22.3	1873.2	*	1		1345	166	0.	.0	1866.0	*	1		2205	266	0.	.0	1866.0
1		0530	67	6337.	15.4	1873.2	*	1		1350	167	0.	.0	1866.0	*	1		2210	267	0.	.0	1866.0
1		0535	68	6330.	6.4	1873.2	*	1		1355	168	0.	.0	1866.0	*	1		2215	268	0.	.0	1866.0
1		0540	69	4664.	.7	1871.3	*	1		1400	169	0.	.0	1866.0	*	1		2220	269	0.	.0	1866.0
1		0545	70	3963.	.6	1870.5	*	1		1405	170	0.	.0	1866.0	*	1		2225	270	0.	.0	1866.0
1		0550	71	3873.	.6	1870.4	*	1		1410	171	0.	.0	1866.0	*	1		2230	271	0.	.0	1866.0
1		0555	72	3249.	.5	1869.7	*	1		1415	172	0.	.0	1866.0	*	1		2235	272	0.	.0	1866.0
1		0600	73	3155.	.5	1869.6	*	1		1420	173	0.	.0	1866.0	*	1		2240	273	0.	.0	1866.0
1		0605	74	2630.	.4	1869.0	*	1		1425	174	0.	.0	1866.0	*	1		2245	274	0.	.0	1866.0
1		0610	75	2554.	.4	1868.9	*	1		1430	175	0.	.0	1866.0	*	1		2250	275	0.	.0	1866.0
1		0615	76	2122.	.3	1868.4	*	1		1435	176	0.	.0	1866.0	*	1		2255	276	0.	.0	1866.0
1		0620	77	2062.	.3	1868.3	*	1		1440	177	0.	.0	1866.0	*	1		2300	277	0.	.0	1866.0
1		0625	78	1706.	.3	1867.9	*	1		1445	178	0.	.0	1866.0	*	1		2305	278	0.	.0	1866.0

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  1     0630  79    1661.       .3  1867.9 *  1     1450 179       0.       .0  1866.0 *  1     2310 279       0.       .0  1866.0
  1     0635  80    1368.       .2  1867.6 *  1     1455 180       0.       .0  1866.0 *  1     2315 280       0.       .0  1866.0
  1     0640  81    1330.       .2  1867.5 *  1     1500 181       0.       .0  1866.0 *  1     2320 281       0.       .0  1866.0
  1     0645  82    1084.       .2  1867.2 *  1     1505 182       0.       .0  1866.0 *  1     2325 282       0.       .0  1866.0
  1     0650  83    1053.       .2  1867.2 *  1     1510 183       0.       .0  1866.0 *  1     2330 283       0.       .0  1866.0
  1     0655  84     851.       .1  1867.0 *  1     1515 184       0.       .0  1866.0 *  1     2335 284       0.       .0  1866.0
  1     0700  85     827.       .1  1866.9 *  1     1520 185       0.       .0  1866.0 *  1     2340 285       0.       .0  1866.0
  1     0705  86     661.       .1  1866.8 *  1     1525 186       0.       .0  1866.0 *  1     2345 286       0.       .0  1866.0
  1     0710  87     644.       .1  1866.7 *  1     1530 187       0.       .0  1866.0 *  1     2350 287       0.       .0  1866.0
  1     0715  88     508.       .1  1866.6 *  1     1535 188       0.       .0  1866.0 *  1     2355 288       0.       .0  1866.0
  1     0720  89     492.       .1  1866.6 *  1     1540 189       0.       .0  1866.0 *  2     0000 289       0.       .0  1866.0
  1     0725  90     377.       .1  1866.4 *  1     1545 190       0.       .0  1866.0 *  2     0005 290       0.       .0  1866.0
  1     0730  91     365.       .1  1866.4 *  1     1550 191       0.       .0  1866.0 *  2     0010 291       0.       .0  1866.0
  1     0735  92     273.       .0  1866.3 *  1     1555 192       0.       .0  1866.0 *  2     0015 292       0.       .0  1866.0
  1     0740  93     267.       .0  1866.3 *  1     1600 193       0.       .0  1866.0 *  2     0020 293       0.       .0  1866.0
  1     0745  94     195.       .0  1866.2 *  1     1605 194       0.       .0  1866.0 *  2     0025 294       0.       .0  1866.0
  1     0750  95     197.       .0  1866.2 *  1     1610 195       0.       .0  1866.0 *  2     0030 295       0.       .0  1866.0
  1     0755  96     145.       .0  1866.2 *  1     1615 196       0.       .0  1866.0 *  2     0035 296       0.       .0  1866.0
  1     0800  97     151.       .0  1866.2 *  1     1620 197       0.       .0  1866.0 *  2     0040 297       0.       .0  1866.0
  1     0805  98     110.       .0  1866.1 *  1     1625 198       0.       .0  1866.0 *  2     0045 298       0.       .0  1866.0
  1     0810  99     116.       .0  1866.1 *  1     1630 199       0.       .0  1866.0 *  2     0050 299       0.       .0  1866.0
  1     0815 100      82.       .0  1866.1 *  1     1635 200       0.       .0  1866.0 *  2     0055 300       0.       .0  1866.0
                                             *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+    6379.      4.58               2855.        722.        695.         695.
                       (INCHES)      .212        .214        .214         .214
                        (AC-FT)     1416.       1432.       1432.        1432.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       65.      4.58                 11.          3.          3.           3.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1873.22      4.58            1869.24     1866.82     1866.79      1866.79

                        CUMULATIVE AREA =  125.19 SQ MI

1

                PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
                                FLOWS IN CUBIC FEET PER SECOND,  AREA IN SQUARE MILES
                                          TIME TO PEAK IN HOURS


                                                          RATIOS APPLIED TO PRECIPITATION
 OPERATION       STATION     AREA    PLAN            RATIO 1  RATIO 2  RATIO 3  RATIO 4  RATIO 5  RATIO 6  RATIO 7  RATIO 8  RATIO 9
                                                        .83      .80      .76      .73      .69      .66      .62      .59      .56

 HYDROGRAPH AT
+                NW62-S       .21     1   FLOW         189.     181.     171.     161.     154.     145.     134.     126.     120.
                                             TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RNW62-S       .21     1   FLOW         180.     174.     164.     154.     146.     137.     128.     119.     114.
                                             TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                NW74-C       .25     1   FLOW         198.     190.     180.     169.     160.     151.     140.     131.     124.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW74-C       .45     1   FLOW         377.     363.     342.     321.     306.     287.     267.     249.     237.
                                             TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+              RCNW74-C       .45     1   FLOW         371.     359.     338.     318.     302.     284.     264.     248.     236.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW45-S       .27     1   FLOW         258.     248.     235.     221.     211.     199.     185.     174.     165.
                                             TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RNW45-S       .27     1   FLOW         246.     236.     225.     210.     201.     189.     177.     166.     158.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW72-C       .44     1   FLOW         328.     315.     296.     277.     263.     247.     228.     212.     200.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW72-C       .71     1   FLOW         574.     551.     521.     488.     464.     436.     404.     378.     359.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+              2CNW72-C      1.17     1   FLOW         945.     910.     859.     805.     767.     720.     669.     626.     594.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RC72-C      1.17     1   FLOW         939.     904.     853.     800.     760.     714.     663.     619.     587.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW29-C       .13     1   FLOW         112.     108.     101.      94.      89.      83.      77.      71.      67.
                                             TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RNW29-C       .13     1   FLOW         109.     104.      98.      91.      86.      80.      73.      68.      64.
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				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.67	3.67
HYDROGRAPH AT														
+	NW71-W	.10	1	FLOW	88.	84.	79.	73.	69.	65.	60.	55.	52.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT														
+	CNW71-W	.24	1	FLOW	196.	188.	176.	164.	155.	145.	133.	123.	116.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO														
+	RCNW71-W	.24	1	FLOW	193.	185.	172.	163.	152.	142.	129.	123.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	NW71-E	.24	1	FLOW	141.	134.	124.	114.	107.	98.	89.	81.	75.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW71-E	.47	1	FLOW	335.	319.	296.	277.	259.	240.	218.	204.	190.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	2CNW71-E	1.64	1	FLOW	1274.	1223.	1149.	1077.	1019.	954.	881.	823.	777.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	R2C71-E	1.64	1	FLOW	1249.	1198.	1124.	1053.	996.	931.	860.	800.	757.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	NW28-C	.36	1	FLOW	275.	263.	246.	229.	216.	201.	185.	171.	160.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RNW28-C	.36	1	FLOW	278.	266.	250.	233.	220.	205.	187.	173.	163.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NW55-C	.32	1	FLOW	172.	163.	149.	136.	126.	114.	101.	91.	83.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW55-C	.68	1	FLOW	436.	416.	387.	357.	336.	310.	281.	258.	240.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO														
+	DCNW66-C	.68	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.25	3.25	3.33	3.33	3.33	3.42	3.42	3.42	3.50
HYDROGRAPH AT														
+	DNW55-C	.68	1	FLOW	316.	296.	267.	237.	216.	190.	161.	138.	120.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RDNW55-C	.68	1	FLOW	325.	306.	277.	240.	215.	193.	159.	141.	122.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.83	3.92
HYDROGRAPH AT														
+	NW89-C	.34	1	FLOW	213.	203.	188.	174.	163.	150.	136.	124.	116.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW89-C	1.02	1	FLOW	475.	448.	410.	362.	326.	289.	253.	230.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.75	3.83	3.83	3.83
2 COMBINED AT														
+	2CNW89-C	2.66	1	FLOW	1666.	1591.	1483.	1361.	1280.	1191.	1071.	961.	880.
				TIME	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	R2C89-C	2.66	1	FLOW	1655.	1574.	1465.	1354.	1272.	1173.	1052.	949.	878.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NW103-C	.39	1	FLOW	250.	238.	222.	206.	194.	179.	163.	150.	140.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW103-C	3.05	1	FLOW	1891.	1799.	1675.	1549.	1455.	1342.	1207.	1092.	1011.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC103-C	3.05	1	FLOW	1887.	1795.	1671.	1543.	1446.	1333.	1198.	1085.	1007.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NWBB1-C	.14	1	FLOW	58.	55.	50.	45.	41.	37.	32.	28.	26.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNWBB1-C	3.19	1	FLOW	1941.	1845.	1717.	1584.	1484.	1367.	1228.	1111.	1031.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCWBB1-C	3.19	1	FLOW	1935.	1840.	1710.	1577.	1475.	1356.	1218.	1104.	1025.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NWBB3-C	.17	1	FLOW	124.	118.	111.	104.	98.	92.	85.	79.	74.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO														
+	DNWBC6-C	.17	1	FLOW	123.	117.	110.	103.	97.	91.	84.	78.	73.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

HYDROGRAPH AT													
+	DNWBB3-C	.17	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.42	3.50	3.50
2 COMBINED AT													
+	CNWBB3-C	3.36	1	FLOW	1936.	1841.	1711.	1578.	1476.	1357.	1219.	1105.	1026.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNBB3-C	3.36	1	FLOW	1924.	1829.	1698.	1564.	1461.	1341.	1204.	1093.	1016.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-N	.10	1	FLOW	56.	53.	49.	45.	42.	38.	35.	31.	29.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-N	3.45	1	FLOW	1972.	1874.	1740.	1603.	1497.	1374.	1234.	1120.	1041.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-N	3.45	1	FLOW	1968.	1870.	1736.	1598.	1491.	1368.	1229.	1116.	1037.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-S	.14	1	FLOW	90.	85.	79.	73.	68.	62.	56.	51.	48.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO													
+	DNW1C1-C	.14	1	FLOW	67.	64.	59.	54.	51.	47.	42.	38.	35.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	DNWBD2-S	.14	1	FLOW	22.	21.	20.	18.	17.	16.	14.	13.	12.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNWBD2-S	3.60	1	FLOW	1986.	1888.	1752.	1613.	1506.	1381.	1241.	1127.	1047.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-S	3.60	1	FLOW	1965.	1865.	1725.	1583.	1476.	1358.	1227.	1121.	1040.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2B2-C	.24	1	FLOW	149.	143.	134.	124.	118.	110.	100.	93.	87.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW2B2-C	3.84	1	FLOW	2115.	2008.	1858.	1708.	1593.	1461.	1321.	1208.	1122.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
ROUTED TO													
+	RCW2B2-C	3.84	1	FLOW	2075.	1983.	1844.	1694.	1588.	1458.	1320.	1202.	1118.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2A2-C	.18	1	FLOW	81.	76.	69.	63.	58.	52.	46.	41.	37.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW2A2-C	.18	1	FLOW	81.	76.	69.	62.	58.	52.	46.	41.	38.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2A4-C	.17	1	FLOW	64.	60.	55.	49.	45.	40.	35.	31.	28.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A4-C	.17	1	FLOW	66.	61.	56.	50.	46.	41.	35.	31.	28.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C3-C	.23	1	FLOW	69.	64.	57.	51.	46.	40.	34.	29.	26.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
3 COMBINED AT													
+	CNW2C3-C	.59	1	FLOW	214.	200.	181.	162.	147.	131.	113.	100.	90.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
ROUTED TO													
+	RCW2C3-C	.59	1	FLOW	212.	199.	180.	162.	148.	131.	113.	100.	90.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	NW2D3-C	.23	1	FLOW	83.	78.	71.	64.	58.	53.	46.	41.	37.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D3-C	4.65	1	FLOW	2337.	2225.	2061.	1883.	1759.	1607.	1443.	1306.	1208.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D3-C	4.65	1	FLOW	2317.	2203.	2037.	1857.	1731.	1582.	1427.	1299.	1204.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2C4-C	.25	1	FLOW	74.	69.	62.	55.	50.	44.	38.	32.	29.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW2C4-C	.25	1	FLOW	74.	69.	62.	55.	50.	44.	38.	32.	29.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW2D4-C	.25	1	FLOW	73.	68.	61.	54.	49.	43.	37.	32.	28.

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT														
+	CNW2D4-C	5.15	1	FLOW	2452.	2328.	2148.	1955.	1818.	1665.	1497.	1358.	1256.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCW2D4-C	5.15	1	FLOW	2414.	2296.	2131.	1950.	1820.	1660.	1489.	1349.	1248.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	NW3A2-C	.25	1	FLOW	63.	58.	51.	45.	40.	35.	29.	25.	22.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	5.08
ROUTED TO														
+	RNW3A2-C	.25	1	FLOW	62.	58.	51.	45.	40.	34.	29.	24.	21.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	5.33
HYDROGRAPH AT														
+	NW3B3-C	.24	1	FLOW	63.	59.	52.	46.	41.	36.	30.	26.	22.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
3 COMBINED AT														
+	CNW3B3-C	5.64	1	FLOW	2531.	2404.	2226.	2032.	1893.	1722.	1539.	1390.	1282.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCW3B3-C	5.64	1	FLOW	2523.	2394.	2208.	2011.	1869.	1692.	1520.	1378.	1276.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3A4-C	.25	1	FLOW	75.	70.	63.	56.	51.	45.	38.	33.	29.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNW3A4-C	.25	1	FLOW	75.	70.	63.	56.	51.	45.	38.	33.	29.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT														
+	NW3B4-C	.25	1	FLOW	77.	72.	65.	58.	53.	47.	40.	35.	31.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNW3B4-C	.51	1	FLOW	151.	141.	126.	112.	102.	90.	77.	67.	60.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	2CW3B4-C	6.15	1	FLOW	2673.	2533.	2333.	2123.	1971.	1782.	1594.	1443.	1334.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO														
+	RCW3B4-C	6.15	1	FLOW	2636.	2493.	2299.	2103.	1960.	1778.	1589.	1431.	1317.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3D3-C	.26	1	FLOW	113.	107.	98.	89.	83.	75.	67.	60.	55.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNW3D3-C	6.41	1	FLOW	2741.	2592.	2382.	2179.	2031.	1843.	1647.	1484.	1366.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCW3D3-C	6.41	1	FLOW	2727.	2580.	2381.	2165.	2013.	1820.	1624.	1475.	1357.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW129-C	.14	1	FLOW	66.	62.	57.	51.	47.	43.	38.	34.	30.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RNW129-C	.14	1	FLOW	64.	62.	56.	51.	47.	42.	37.	33.	31.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NW130-E	.25	1	FLOW	103.	97.	89.	81.	75.	68.	60.	54.	49.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RNW130-E	.25	1	FLOW	102.	96.	88.	80.	74.	67.	59.	53.	49.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW148-C	.13	1	FLOW	37.	35.	31.	27.	24.	21.	18.	15.	13.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
3 COMBINED AT														
+	CNW148-C	.52	1	FLOW	203.	192.	175.	157.	144.	130.	114.	101.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
ROUTED TO														
+	RCW148-C	.52	1	FLOW	200.	188.	172.	155.	142.	128.	113.	100.	91.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW116-C	.13	1	FLOW	51.	48.	43.	39.	35.	31.	27.	24.	21.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RNW116-C	.13	1	FLOW	51.	48.	44.	39.	36.	32.	27.	24.	22.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT														
+	NW128	.45	1	FLOW	113.	104.	91.	79.	70.	60.	50.	43.	39.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	5.00	5.00

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  2 COMBINED AT
+                 CNW128       .58    1   FLOW        151.     140.     124.     109.      97.      85.      72.      61.      54.
                                           TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  NW157       .25    1   FLOW         91.      85.      77.      69.      63.      56.      49.      43.      39.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                CTULEDB      1.35    1   FLOW        437.     408.     368.     327.     297.     263.     226.     196.     175.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 TULEDB      1.35    1   FLOW         25.      24.      23.      23.      22.      21.      21.      20.      19.
                                           TIME        6.33     6.33     6.25     6.25     6.25     6.25     6.17     6.17     6.17

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE    2432.11  2431.99  2431.80  2431.61  2431.47  2431.31  2431.14  2431.01  2430.87
                                           TIME        6.33     6.33     6.33     6.25     6.25     6.25     6.17     6.17     6.17

 ROUTED TO
+                RTULEDB      1.35    1   FLOW         25.      24.      23.      23.      22.      21.      21.      20.      19.
                                           TIME        6.33     6.33     6.33     6.25     6.25     6.25     6.17     6.17     6.17

 DIVERSION TO
+                 DDTULE      1.35    1   FLOW         25.      24.      23.      23.      22.      21.      21.      20.      19.
                                           TIME        6.33     6.33     6.33     6.25     6.25     6.25     6.17     6.17     6.17

 HYDROGRAPH AT
+                TULEOUT      1.35    1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                           TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                NW147-E       .18    1   FLOW         53.      49.      44.      38.      34.      30.      25.      22.      19.
                                           TIME        3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW147E      1.54    1   FLOW         53.      49.      44.      38.      34.      30.      25.      22.      19.
                                           TIME        3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW147E      1.54    1   FLOW         53.      49.      44.      39.      35.      30.      25.      21.      18.
                                           TIME        3.83     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                 NW62-N       .13    1   FLOW        102.      98.      92.      86.      81.      76.      70.      65.      61.
                                           TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-N       .13    1   FLOW         99.      95.      89.      83.      78.      73.      67.      63.      59.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW78-C       .11    1   FLOW        105.     101.      95.      89.      85.      80.      74.      69.      66.
                                           TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CNW78-C       .24    1   FLOW        200.     191.     180.     169.     160.     150.     138.     128.     121.
                                           TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW96-C       .24    1   FLOW         94.      94.      94.      94.      94.      94.      94.      94.      94.
                                           TIME        3.33     3.33     3.33     3.33     3.42     3.42     3.50     3.50     3.50

 HYDROGRAPH AT
+                DNW78-C       .24    1   FLOW        106.      97.      86.      75.      66.      56.      44.      34.      27.
                                           TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RCW78-C       .24    1   FLOW         96.      87.      77.      68.      60.      51.      39.      26.      21.
                                           TIME        3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                NW100-W       .22    1   FLOW        171.     164.     155.     145.     138.     130.     120.     113.     107.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW100-W       .46    1   FLOW        267.     251.     229.     206.     186.     166.     146.     124.     107.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75     3.67

 DIVERSION TO
+                DNW64-E       .46    1   FLOW        102.      86.      64.      41.      33.      29.      25.      22.      19.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75     3.67

 HYDROGRAPH AT
+               DNW100-W       .46    1   FLOW        165.     165.     165.     165.     154.     137.     120.     102.      88.
                                           TIME        3.58     3.58     3.67     3.67     3.67     3.75     3.75     3.75     3.67

 ROUTED TO
+               RDW100-W       .46    1   FLOW        172.     170.     169.     167.     155.     133.     109.      97.      89.
                                           TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.83

 HYDROGRAPH AT
+                NW115-C       .21    1   FLOW        115.     109.     100.      92.      86.      78.      70.      64.      59.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW115-C       .67    1   FLOW        264.     256.     249.     230.     214.     187.     161.     148.     137.
                                           TIME        3.75     3.83     3.83     3.92     3.92     3.92     3.83     3.83     3.83

 ROUTED TO
+               RCW115-C       .67    1   FLOW        263.     254.     241.     228.     213.     186.     160.     147.     135.
                                           TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW96-C       .00    1   FLOW         94.      94.      94.      94.      94.      94.      94.      94.      94.
```

				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.50	3.50	3.50
ROUTED TO													
+	RDW96-C	.00	1	FLOW	96.	95.	95.	97.	96.	96.	97.	96.	96.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.67	3.67	3.67
ROUTED TO													
+	R2DW96-C	.00	1	FLOW	94.	94.	95.	97.	95.	95.	96.	95.	96.
				TIME	3.58	3.58	3.58	3.58	3.58	3.67	3.67	3.75	3.75
HYDROGRAPH AT													
+	NW96-C	.28	1	FLOW	161.	152.	141.	129.	121.	111.	100.	90.	84.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW96-C	.95	1	FLOW	487.	469.	438.	407.	386.	362.	335.	315.	299.
				TIME	3.75	3.75	3.75	3.83	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW75-C	.44	1	FLOW	271.	259.	242.	225.	212.	197.	180.	167.	156.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNW111S	.44	1	FLOW	210.	198.	181.	164.	151.	137.	125.	116.	109.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW75-C	.44	1	FLOW	61.	61.	61.	61.	61.	60.	55.	51.	48.
				TIME	3.58	3.58	3.58	3.67	3.67	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDW75-C	.44	1	FLOW	63.	62.	63.	63.	62.	61.	55.	51.	48.
				TIME	3.67	3.67	3.75	3.75	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2CNW96-C	1.39	1	FLOW	548.	531.	501.	469.	448.	420.	388.	364.	345.
				TIME	3.75	3.75	3.75	3.75	3.83	3.75	3.75	3.75	3.75
ROUTED TO													
+	R2CW96-C	1.39	1	FLOW	546.	528.	499.	468.	447.	418.	384.	360.	340.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.75	3.83	3.75
HYDROGRAPH AT													
+	NW113-C	.19	1	FLOW	103.	98.	90.	83.	77.	70.	63.	57.	52.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW113-C	1.58	1	FLOW	640.	618.	581.	541.	514.	481.	442.	412.	388.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCW113-C	1.58	1	FLOW	638.	614.	577.	537.	510.	477.	437.	406.	383.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NW114-C	.17	1	FLOW	73.	68.	62.	56.	51.	46.	40.	35.	32.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW114-C	.17	1	FLOW	72.	68.	62.	56.	52.	46.	41.	36.	32.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW147W	.11	1	FLOW	45.	42.	38.	34.	31.	28.	24.	21.	19.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT													
+	CNW147W	1.86	1	FLOW	744.	713.	666.	616.	582.	540.	491.	456.	427.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NW144W	.31	1	FLOW	127.	119.	108.	97.	88.	79.	69.	60.	54.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW144W	2.17	1	FLOW	859.	821.	764.	704.	662.	612.	554.	508.	473.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW111S	.00	1	FLOW	210.	198.	181.	164.	151.	137.	125.	116.	109.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDNW111S	.00	1	FLOW	208.	195.	179.	161.	148.	135.	123.	114.	107.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NW111S	.11	1	FLOW	55.	52.	48.	43.	40.	37.	33.	29.	27.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW111S	.11	1	FLOW	259.	244.	224.	202.	186.	169.	154.	141.	132.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW111S	.11	1	FLOW	256.	241.	221.	200.	184.	168.	152.	140.	131.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW111N	.21	1	FLOW	77.	73.	66.	59.	54.	48.	42.	37.	33.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW111N	.32	1	FLOW	334.	314.	287.	259.	238.	216.	194.	177.	164.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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 2 COMBINED AT
+                CBRDB      2.48     1   FLOW        1193.    1135.    1051.     963.     901.     828.     749.     685.     637.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 BRDB      2.48     1   FLOW          36.      36.      35.      35.      35.      34.      34.      33.      33.
                                         TIME         6.42     6.42     6.42     6.42     6.42     6.33     6.33     6.33     6.33

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2448.37  2448.15  2447.81  2447.45  2447.18  2446.85  2446.45  2446.15  2445.90
                                         TIME         6.50     6.50     6.42     6.42     6.42     6.42     6.33     6.33     6.33

 ROUTED TO
+                RBRDB      2.48     1   FLOW          36.      36.      35.      35.      35.      34.      34.      33.      33.
                                         TIME         6.50     6.50     6.50     6.50     6.42     6.42     6.42     6.42     6.42

 DIVERSION TO
+             DDBRENT      2.48     1   FLOW          36.      36.      35.      35.      35.      34.      34.      33.      33.
                                         TIME         6.50     6.50     6.50     6.50     6.42     6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+             BRDBOUT      2.48     1   FLOW           0.       0.       0.       0.       0.       0.       0.       0.       0.
                                         TIME          .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+              NW144E       .10     1   FLOW          46.      44.      40.      36.      33.      30.      26.      24.      21.
                                         TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+             CNW144E      2.59     1   FLOW          46.      44.      40.      36.      33.      30.      26.      24.      21.
                                         TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+             2CW144E      4.12     1   FLOW          92.      86.      77.      68.      61.      53.      45.      39.      35.
                                         TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

 ROUTED TO
+             RCW144E      4.12     1   FLOW          92.      85.      76.      68.      61.      55.      45.      40.      34.
                                         TIME         4.25     4.25     4.25     4.33     4.33     4.33     4.50     4.42     4.42

 HYDROGRAPH AT
+              NW155-C       .44     1   FLOW         132.     122.     110.      97.      88.      78.      66.      57.      51.
                                         TIME         3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+            CNW155-C      4.56     1   FLOW         174.     161.     141.     125.     112.      97.      81.      73.      67.
                                         TIME         4.17     4.17     4.25     4.25     4.25     4.33     4.33     5.00     5.00

 ROUTED TO
+            RCW155-C      4.56     1   FLOW         172.     161.     141.     125.     111.      97.      82.      73.      67.
                                         TIME         4.42     4.42     4.42     4.50     4.58     4.58     4.67     5.25     5.25

 HYDROGRAPH AT
+               NW165       .28     1   FLOW          72.      67.      60.      52.      47.      41.      35.      30.      26.
                                         TIME         3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+              RNW165       .28     1   FLOW          73.      67.      60.      53.      47.      42.      35.      30.      26.
                                         TIME         4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+               NW164       .30     1   FLOW         101.      94.      84.      74.      67.      59.      50.      43.      38.
                                         TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75

  2 COMBINED AT
+              CNW164       .58     1   FLOW         140.     129.     115.     101.      91.      79.      66.      56.      48.
                                         TIME         3.92     3.92     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+             RCNW164       .58     1   FLOW         140.     130.     115.     100.      90.      79.      68.      56.      50.
                                         TIME         4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+             NW163-C       .36     1   FLOW         111.     103.      93.      82.      74.      65.      56.      48.      43.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

  3 COMBINED AT
+            CNW163-C      5.50     1   FLOW         368.     339.     302.     266.     238.     207.     179.     160.     148.
                                         TIME         3.92     4.00     4.00     4.00     4.00     4.08     5.08     5.08     5.08

 HYDROGRAPH AT
+             NW109-C       .43     1   FLOW         245.     232.     214.     196.     183.     168.     151.     137.     126.
                                         TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+            RCW109-C       .43     1   FLOW         240.     228.     207.     189.     177.     160.     144.     136.     125.
                                         TIME         3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+             NW139-C       .50     1   FLOW         223.     210.     194.     177.     164.     149.     133.     120.     110.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

  2 COMBINED AT
+            CNW139-C       .93     1   FLOW         454.     432.     397.     365.     339.     310.     277.     256.     236.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+             NW138-C       .23     1   FLOW         109.     103.      95.      87.      81.      74.      66.      60.      55.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+            CNW138-C      1.16     1   FLOW         563.     535.     492.     452.     420.     384.     343.     316.     291.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+            RCW138-C      1.16     1   FLOW         557.     530.     485.     443.     412.     375.     335.     307.     283.
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                                        TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.75     3.83

  2 COMBINED AT
+                2C163-C      6.66     1  FLOW       894.     837.     756.     678.     618.     551.     478.     421.     380.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92

 ROUTED TO
+               R2C163-C      6.66     1  FLOW       884.     827.     746.     669.     612.     548.     476.     420.     377.
                                          TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW162-C       .25     1  FLOW        71.      66.      59.      52.      47.      42.      36.      31.      27.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

  2 COMBINED AT
+               CNW162-C      6.91     1  FLOW       955.     893.     805.     720.     658.     589.     511.     451.     404.
                                          TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW162-C      6.91     1  FLOW       949.     888.     804.     719.     657.     587.     508.     448.     401.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW161-C       .33     1  FLOW        96.      89.      80.      72.      65.      58.      50.      44.      39.
                                          TIME        3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 DIVERSION TO
+               DNW150-C       .33     1  FLOW        70.      70.      70.      70.      64.      57.      49.      43.      38.
                                          TIME        3.67     3.67     3.75     3.83     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               DNW161-C       .33     1  FLOW        26.      19.      10.       2.       1.       1.       1.       1.       1.
                                          TIME        3.83     3.92     3.92     3.92     3.67     3.75     3.92     3.92     3.92

  2 COMBINED AT
+                CD161-C      7.24     1  FLOW       974.     907.     815.     721.     658.     588.     509.     448.     401.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCD161-C      7.24     1  FLOW       972.     905.     811.     717.     653.     583.     502.     444.     399.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                NW134-C       .46     1  FLOW       207.     196.     181.     166.     154.     141.     126.     114.     105.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW133-C       .38     1  FLOW       150.     142.     131.     119.     111.     101.      90.      81.      75.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW133-C       .84     1  FLOW       355.     336.     310.     283.     263.     240.     214.     194.     178.
                                          TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               ELKBASIN       .84     1  FLOW       101.      98.      93.      88.      84.      79.      73.      69.      65.
                                          TIME        5.58     5.58     5.58     5.58     5.58     5.50     5.50     5.50     5.50
                                     ** PEAK STAGES IN FEET **
                                     1  STAGE     2395.79  2395.36  2394.79  2394.21  2393.78  2393.27  2392.71  2392.28  2391.97
                                          TIME        5.58     5.58     5.58     5.58     5.58     5.50     5.50     5.50     5.50

 ROUTED TO
+                 RELKDB       .84     1  FLOW       101.      97.      93.      88.      84.      79.      73.      69.      65.
                                          TIME        5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67

 DIVERSION TO
+                DDELKDB       .84     1  FLOW       101.      97.      93.      88.      84.      79.      73.      69.      65.
                                          TIME        5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67

 HYDROGRAPH AT
+                 DELKDB       .84     1  FLOW        0.       0.       0.       0.       0.       0.       0.       0.       0.
                                          TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               DNW150-C       .00     1  FLOW        70.      70.      70.      70.      64.      57.      49.      43.      38.
                                          TIME        3.67     3.67     3.75     3.83     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RD150-C       .00     1  FLOW        71.      72.      71.      70.      64.      57.      49.      43.      37.
                                          TIME        3.83     3.83     3.92     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CRD150-C       .84     1  FLOW        71.      72.      71.      70.      64.      57.      49.      43.      37.
                                          TIME        3.83     3.83     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCRD150       .84     1  FLOW        72.      72.      71.      70.      64.      57.      49.      43.      38.
                                          TIME        4.00     4.00     4.08     4.17     4.17     4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+                NW150-C       .24     1  FLOW        60.      55.      49.      43.      39.      34.      29.      24.      21.
                                          TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

  2 COMBINED AT
+               CNW150-C      1.08     1  FLOW       130.     126.     117.     109.      99.      87.      74.      64.      56.
                                          TIME        4.00     4.00     4.08     4.08     4.08     4.17     4.17     4.17     4.17

  2 COMBINED AT
+               CCW150-C      8.33     1  FLOW      1100.    1025.     918.     810.     739.     659.     569.     500.     447.
                                          TIME        3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCW150-C      8.33     1  FLOW      1094.    1018.     911.     809.     738.     657.     567.     497.     443.
                                          TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00
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 HYDROGRAPH AT
+                NW159-C       .25     1   FLOW          66.      61.      55.      48.      44.      38.      33.      28.      25.
                                             TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW159-C     8.58     1   FLOW        1159.    1079.     965.     855.     780.     695.     599.     524.     468.
                                             TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCW159-C     8.58     1   FLOW        1146.    1072.     962.     852.     775.     688.     595.     520.     465.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW172-C       .27     1   FLOW          94.      88.      80.      72.      66.      59.      52.      46.      41.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW172-C       .27     1   FLOW          94.      88.      80.      72.      66.      60.      52.      46.      41.
                                             TIME        3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW170-C       .25     1   FLOW          86.      81.      73.      66.      60.      54.      47.      41.      37.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW170-C       .53     1   FLOW         177.     165.     150.     135.     123.     110.      95.      84.      75.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

 ROUTED TO
+                 RC170-C       .53     1   FLOW         176.     165.     150.     134.     123.     110.      95.      84.      76.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+                 NW168-C       .25     1   FLOW          77.      72.      65.      58.      53.      47.      40.      35.      31.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW168-C      9.36     1   FLOW        1389.    1300.    1167.    1035.     942.     836.     723.     633.     566.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC168-C      9.36     1   FLOW        1384.    1291.    1156.    1026.     940.     836.     719.     628.     561.
                                             TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.17

 HYDROGRAPH AT
+                 NW180-C       .30     1   FLOW          90.      84.      76.      68.      62.      55.      48.      42.      37.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RNW180-C       .30     1   FLOW          90.      84.      76.      68.      62.      55.      47.      41.      37.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                 NW178-C       .20     1   FLOW          72.      67.      61.      55.      51.      45.      40.      35.      32.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW178-C       .50     1   FLOW         159.     149.     135.     121.     110.      99.      86.      75.      68.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 2C178-C      9.86     1   FLOW        1536.    1433.    1285.    1135.    1039.     925.     797.     697.     620.
                                             TIME        4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC178-C      9.86     1   FLOW        1521.    1415.    1276.    1134.    1038.     921.     788.     692.     619.
                                             TIME        4.00     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NW188-C       .25     1   FLOW          94.      89.      81.      73.      67.      60.      53.      47.      43.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW188-C     10.10     1   FLOW        1602.    1491.    1338.    1190.    1091.     968.     829.     725.     649.
                                             TIME        4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 ROUTED TO
+                 RC188-C     10.10     1   FLOW        1590.    1485.    1339.    1185.    1081.     958.     826.     725.     645.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 NW190-C       .22     1   FLOW          90.      85.      78.      70.      65.      59.      52.      46.      42.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RNW190-C       .22     1   FLOW          90.      84.      77.      70.      65.      59.      52.      47.      43.
                                             TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW200-C       .23     1   FLOW         107.     102.      94.      86.      80.      73.      66.      60.      55.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW200-C       .44     1   FLOW         189.     179.     164.     150.     139.     126.     112.     101.      93.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC200-C       .44     1   FLOW         188.     177.     162.     148.     137.     125.     111.     100.      92.
                                             TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW198-C       .25     1   FLOW         122.     116.     107.      99.      92.      85.      76.      69.      64.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW198-C       .69     1   FLOW         301.     285.     262.     240.     223.     203.     181.     163.     150.
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				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	2C198-C	10.80	1	FLOW	1866.	1737.	1571.	1399.	1281.	1139.	977.	859.	770.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.17	4.17
ROUTED TO														
+	RC198-C	10.80	1	FLOW	1859.	1736.	1566.	1393.	1266.	1131.	975.	856.	764.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	NW3C2-C	.50	1	FLOW	161.	152.	138.	125.	115.	104.	91.	81.	74.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CNW3C2-C	11.29	1	FLOW	2016.	1884.	1701.	1514.	1379.	1227.	1060.	932.	833.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO														
+	RC3C2-C	11.29	1	FLOW	2010.	1875.	1685.	1503.	1374.	1226.	1054.	922.	828.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT														
+	NW3D4-C	.26	1	FLOW	122.	116.	107.	99.	92.	85.	76.	69.	64.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNW3D4-C	11.55	1	FLOW	2106.	1966.	1770.	1575.	1438.	1284.	1107.	970.	868.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25
ROUTED TO														
+	RC3D4-C	11.55	1	FLOW	2099.	1958.	1761.	1571.	1436.	1281.	1101.	965.	867.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25	4.25
2 COMBINED AT														
+	2C3D4-C	17.96	1	FLOW	4763.	4466.	4075.	3697.	3407.	3061.	2682.	2388.	2178.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.17	4.17
ROUTED TO														
+	RC3D4-C	17.96	1	FLOW	4730.	4451.	4068.	3679.	3383.	3031.	2665.	2386.	2168.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT														
+	NN011-C	.27	1	FLOW	206.	198.	185.	172.	163.	152.	139.	129.	121.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT														
+	CNN011-C	18.23	1	FLOW	4804.	4522.	4135.	3742.	3443.	3087.	2705.	2423.	2203.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO														
+	RC011-C	18.23	1	FLOW	4798.	4511.	4115.	3712.	3408.	3066.	2700.	2408.	2183.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	NN030-C	.29	1	FLOW	179.	170.	159.	147.	138.	127.	116.	106.	99.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNN030-C	18.52	1	FLOW	4890.	4598.	4197.	3788.	3479.	3122.	2751.	2455.	2227.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO														
+	RC030-C	18.52	1	FLOW	4879.	4584.	4178.	3762.	3452.	3119.	2743.	2440.	2208.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT														
+	NW27-C	.15	1	FLOW	112.	107.	100.	93.	87.	81.	74.	68.	63.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.67
ROUTED TO														
+	RN27-C	.15	1	FLOW	112.	107.	100.	93.	87.	81.	74.	68.	63.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	NW26-C	.37	1	FLOW	253.	241.	225.	209.	197.	182.	166.	153.	143.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW26-C	.51	1	FLOW	365.	348.	325.	301.	284.	263.	240.	221.	206.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RN26-C	.51	1	FLOW	362.	345.	322.	299.	281.	260.	237.	219.	204.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO														
+	DOUTFLOW	.51	1	FLOW	140.	123.	100.	77.	59.	38.	15.	0.	0.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	.00	.00
HYDROGRAPH AT														
+	DNW26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	219.	204.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.67	3.67	3.67
ROUTED TO														
+	RC26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	216.	202.
				TIME	3.58	3.58	3.58	3.67	3.75	3.75	3.75	3.75	3.75
DIVERSION TO														
+	DNW77-C	.51	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.25	3.33	3.33	3.33	3.42	3.42	3.42	3.50	3.50
HYDROGRAPH AT														
+	DC26-C	.51	1	FLOW	102.	102.	102.	102.	102.	102.	102.	96.	82.
				TIME	3.58	3.58	3.58	3.67	3.75	3.75	3.75	3.75	3.75

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 HYDROGRAPH AT
+                NWBA3-C       .33    1   FLOW         226.     216.     201.     186.     175.     162.     148.     136.     127.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CBA3-C       .84    1   FLOW         328.     318.     303.     288.     277.     264.     247.     229.     206.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75

 ROUTED TO
+               RDWBA3-C       .84    1   FLOW         326.     315.     301.     286.     274.     261.     246.     228.     205.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75

 DIVERSION TO
+               DNWBA6-C       .84    1   FLOW          11.      11.      11.      11.      11.      11.      11.      11.      11.
                                           TIME          .83     1.50     1.58     1.58     1.67     1.75     1.83     2.00     2.08

 HYDROGRAPH AT
+                 DBA3-C       .84    1   FLOW         315.     304.     290.     275.     263.     250.     235.     217.     194.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75

 ROUTED TO
+               R2WBA3-C       .84    1   FLOW         312.     301.     287.     273.     262.     249.     234.     216.     193.
                                           TIME         3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                CDMNA1        .48    1   FLOW         332.     317.     297.     276.     260.     242.     221.     205.     192.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CMNA1       1.32    1   FLOW         643.     618.     584.     549.     522.     491.     456.     421.     385.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCMNA1       1.32    1   FLOW         647.     618.     583.     549.     521.     490.     455.     415.     380.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBC2-C       .28    1   FLOW         135.     127.     116.     105.      96.      87.      76.      68.      62.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 FADBIN      1.60    1   FLOW         773.     737.     692.     647.     612.     571.     527.     480.     439.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                   FADB      1.60    1   FLOW         197.     191.     184.     175.     168.     160.     150.     141.     134.
                                           TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33
                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2629.61  2628.69  2627.48  2626.17  2625.13  2623.96  2622.67  2621.51  2620.65
                                           TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 ROUTED TO
+                FADBOUT      1.60    1   FLOW         197.     191.     184.     175.     168.     160.     150.     141.     134.
                                           TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 DIVERSION TO
+                 DDFADB      1.60    1   FLOW         197.     191.     184.     175.     168.     160.     150.     141.     134.
                                           TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  DFADB      1.60    1   FLOW           0.       0.       0.       0.       0.       0.       0.       0.       0.
                                           TIME          .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               DOUTFLOW       .00    1   FLOW         140.     123.     100.      77.      59.      38.      15.       0.       0.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67      .00      .00

 ROUTED TO
+               RDOUTFLW       .00    1   FLOW         133.     117.      95.      72.      56.      36.      12.       0.       0.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75      .00      .00

 HYDROGRAPH AT
+                  NW53-C       .29    1   FLOW         134.     126.     115.     104.      95.      86.      75.      67.      61.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW53-C       .29    1   FLOW         263.     238.     205.     172.     148.     119.      85.      67.      61.
                                           TIME         3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.67     3.67

 ROUTED TO
+               RCNW53-C       .29    1   FLOW         262.     238.     204.     168.     144.     114.      81.      66.      60.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCNW66-C       .00    1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
                                           TIME         3.25     3.25     3.33     3.33     3.33     3.42     3.42     3.42     3.50

 ROUTED TO
+                RDW66-C       .00    1   FLOW         123.     123.     123.     122.     123.     123.     123.     123.     122.
                                           TIME         3.42     3.42     3.42     3.50     3.50     3.50     3.58     3.58     3.67

 HYDROGRAPH AT
+                  NW66-C       .27    1   FLOW         130.     123.     112.     102.      94.      85.      75.      67.      61.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 CNW66-C       .56    1   FLOW         508.     476.     432.     387.     357.     318.     274.     252.     241.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.67     3.67

 ROUTED TO
+                 RCW66-C       .56    1   FLOW         507.     474.     431.     385.     353.     315.     273.     251.     239.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DNW77-C       .00    1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
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				TIME	3.25	3.33	3.33	3.33	3.42	3.42	3.42	3.50	3.50
ROUTED TO													
+	RDW77-C	.00	1	FLOW	125.	126.	125.	124.	126.	124.	124.	125.	123.
				TIME	3.50	3.50	5.00	3.58	3.58	5.08	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW77-C	.24	1	FLOW	108.	102.	92.	83.	76.	69.	60.	53.	48.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW77-C	.80	1	FLOW	733.	695.	641.	585.	546.	500.	450.	428.	409.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.67	3.75
ROUTED TO													
+	RCW77-C	.80	1	FLOW	731.	692.	638.	582.	543.	497.	449.	423.	408.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	.83	1.50	1.58	1.58	1.67	1.75	1.83	2.00	2.08
ROUTED TO													
+	RDWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	1.75	1.08	1.92	1.92	2.00	2.08	2.17	3.25	3.25
HYDROGRAPH AT													
+	NWBA6-C	.26	1	FLOW	119.	111.	101.	91.	84.	75.	66.	58.	53.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNWBA6-C	1.07	1	FLOW	858.	812.	748.	682.	636.	583.	526.	492.	472.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCBA6-C	1.07	1	FLOW	853.	806.	742.	675.	630.	578.	524.	490.	469.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CFADB	2.67	1	FLOW	853.	806.	742.	675.	630.	578.	524.	490.	469.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCFADB	2.67	1	FLOW	848.	801.	737.	670.	626.	575.	522.	489.	466.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBC3	.41	1	FLOW	218.	207.	192.	177.	165.	152.	136.	124.	115.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNWBC3	3.07	1	FLOW	1067.	1009.	929.	847.	791.	726.	658.	613.	582.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNWBC3	3.07	1	FLOW	1056.	997.	918.	835.	780.	717.	651.	606.	573.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNWBC6-C	.00	1	FLOW	123.	117.	110.	103.	97.	91.	84.	78.	73.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RDNWBC6	.00	1	FLOW	120.	115.	108.	101.	95.	89.	82.	76.	71.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NWBC6-C	.25	1	FLOW	168.	160.	150.	139.	131.	122.	111.	103.	96.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNWBC6-C	3.32	1	FLOW	1330.	1259.	1164.	1064.	997.	919.	836.	778.	734.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCBC6-C	3.32	1	FLOW	1318.	1248.	1153.	1056.	987.	912.	829.	770.	723.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW1C1-C	.00	1	FLOW	67.	64.	59.	54.	51.	47.	42.	38.	35.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CDW1C1	3.32	1	FLOW	1373.	1300.	1201.	1100.	1029.	950.	864.	802.	753.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RD1C1-C	3.32	1	FLOW	1349.	1279.	1183.	1088.	1015.	938.	852.	795.	750.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW1C1-W	.37	1	FLOW	218.	208.	195.	181.	171.	159.	145.	134.	126.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW1C-W	3.69	1	FLOW	1567.	1488.	1378.	1262.	1180.	1093.	992.	924.	871.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NWBE2-C	.25	1	FLOW	138.	131.	121.	111.	104.	96.	86.	78.	72.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	D1A4-1	.25	1	FLOW	130.	130.	121.	111.	104.	96.	86.	78.	72.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

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 HYDROGRAPH AT
+                DNWBE2-C       .25     1   FLOW          8.       1.       0.       0.       0.       0.       0.       0.       0.
                                             TIME        3.67     3.67      .00      .00      .00      .00      .00      .00      .00

 DIVERSION TO
+                  D1A4-2       .25     1   FLOW          8.       1.       0.       0.       0.       0.       0.       0.       0.
                                             TIME        3.67     3.67      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                DNWBE2-C       .25     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 ROUTED TO
+                RDWBE2-C       .25     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

  2 COMBINED AT
+                2CNW1C-W      3.94     1   FLOW       1567.    1488.    1378.    1262.    1180.    1093.     992.     924.     871.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                  D1A4-1       .00     1   FLOW        130.     130.     121.     111.     104.      96.      86.      78.      72.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RD1A4-1       .00     1   FLOW        129.     129.     121.     111.     104.      95.      85.      78.      72.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  D1A4-2       .00     1   FLOW          8.       1.       0.       0.       0.       0.       0.       0.       0.
                                             TIME        3.67     3.67      .00      .00      .00      .00      .00      .00      .00

 ROUTED TO
+                 RD1A4-2       .00     1   FLOW          8.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME        3.75     3.83      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW1A4-C       .26     1   FLOW         84.      78.      70.      63.      57.      50.      43.      38.      33.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83

  3 COMBINED AT
+                CNW1A4-C       .26     1   FLOW        221.     208.     191.     173.     160.     145.     128.     115.     105.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW1A4-C       .26     1   FLOW        217.     204.     187.     170.     157.     144.     127.     114.     104.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW1C1-E       .19     1   FLOW        111.     106.      98.      90.      84.      77.      70.      63.      59.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  RCHOIN      4.39     1   FLOW       1882.    1785.    1652.    1511.    1411.    1304.    1179.    1088.    1020.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

 ROUTED TO
+                  RCHODB      4.39     1   FLOW        143.     140.     136.     131.     128.     124.     119.     115.     112.
                                             TIME        6.33     6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.17
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE    2386.01  2385.40  2384.57  2383.72  2383.08  2382.36  2381.52  2380.85  2380.34
                                             TIME        6.33     6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.17

 ROUTED TO
+                  RCHOOT      4.39     1   FLOW        143.     140.     136.     131.     128.     124.     119.     115.     112.
                                             TIME        6.42     6.42     6.33     6.33     6.33     6.33     6.33     6.33     6.25

 DIVERSION TO
+                RANCHODB      4.39     1   FLOW        143.     140.     136.     131.     128.     124.     119.     115.     112.
                                             TIME        6.42     6.42     6.33     6.33     6.33     6.33     6.33     6.33     6.25

 HYDROGRAPH AT
+                DRRCHODB      4.39     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                 NW2A1-C       .36     1   FLOW        156.     148.     137.     126.     118.     108.      97.      88.      82.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW2A3-C       .26     1   FLOW        103.      97.      89.      81.      75.      68.      60.      54.      49.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW2A3-C       .63     1   FLOW        257.     243.     224.     205.     191.     174.     156.     141.     130.
                                             TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC2A3-C       .63     1   FLOW        257.     243.     224.     205.     190.     174.     155.     140.     129.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW2B5-C       .37     1   FLOW        154.     146.     135.     123.     115.     105.      94.      85.      79.
                                             TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW2B5-C       .99     1   FLOW        411.     389.     359.     328.     305.     279.     249.     226.     208.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CNW2B5C      5.38     1   FLOW        411.     389.     359.     328.     305.     279.     249.     226.     208.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC2B5-C      5.38     1   FLOW        409.     387.     357.     326.     303.     277.     247.     223.     206.
```

				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT														
+	NW2C1-C	.23	1	FLOW	80.	75.	68.	61.	56.	51.	44.	39.	35.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNW2C1-C	.23	1	FLOW	80.	75.	68.	61.	56.	50.	44.	39.	35.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW2D1-C	.24	1	FLOW	92.	86.	78.	71.	65.	58.	51.	45.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
3 COMBINED AT														
+	CNW2D1-C	5.85	1	FLOW	569.	536.	492.	447.	413.	376.	334.	300.	275.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC2D1-C	5.85	1	FLOW	563.	531.	488.	444.	412.	376.	333.	300.	274.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW2C2-C	.24	1	FLOW	82.	77.	70.	62.	57.	51.	44.	39.	35.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNW2C2-C	.24	1	FLOW	82.	77.	70.	63.	57.	51.	44.	39.	35.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW2D2-C	.24	1	FLOW	90.	84.	77.	69.	63.	57.	50.	44.	40.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
3 COMBINED AT														
+	CNW2D2-C	6.34	1	FLOW	727.	684.	625.	567.	525.	477.	421.	378.	345.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC2D2-C	6.34	1	FLOW	722.	678.	620.	568.	523.	475.	420.	378.	345.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NW3A1-C	.26	1	FLOW	127.	121.	113.	104.	98.	90.	82.	75.	70.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNW3A1-C	.26	1	FLOW	126.	121.	112.	103.	97.	90.	82.	75.	70.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	NW3A3-C	.27	1	FLOW	128.	122.	113.	105.	98.	90.	82.	75.	70.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT														
+	CNW3A3-C	.53	1	FLOW	254.	242.	225.	208.	195.	180.	163.	150.	140.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RC3A3-C	.53	1	FLOW	252.	239.	222.	205.	193.	178.	162.	150.	140.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3B1-C	.26	1	FLOW	112.	106.	98.	89.	83.	76.	68.	62.	57.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT														
+	CNW3B1-C	.79	1	FLOW	363.	344.	319.	293.	274.	252.	228.	210.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
ROUTED TO														
+	RC3B1-C	.79	1	FLOW	361.	341.	317.	292.	273.	252.	228.	210.	195.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW3B2-C	.26	1	FLOW	118.	112.	104.	95.	89.	81.	73.	66.	61.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT														
+	CNW3B2-C	7.38	1	FLOW	1191.	1122.	1032.	947.	878.	799.	711.	641.	588.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO														
+	RC3B2-C	7.38	1	FLOW	1182.	1109.	1023.	940.	872.	795.	708.	644.	590.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN043-C	.41	1	FLOW	221.	211.	198.	184.	173.	161.	147.	136.	128.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNN043-C	7.80	1	FLOW	1391.	1305.	1201.	1102.	1027.	937.	838.	764.	703.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	2C043-C	26.31	1	FLOW	6251.	5878.	5374.	4864.	4476.	4023.	3557.	3185.	2895.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO														
+	RC043-C	26.31	1	FLOW	6238.	5859.	5351.	4834.	4444.	4020.	3547.	3171.	2875.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	NN038-C	.24	1	FLOW	131.	125.	116.	107.	100.	92.	83.	76.	71.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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 ROUTED TO
+                RNN038-C       .24    1   FLOW        129.     122.     114.     105.      98.      91.      83.      75.      70.
                                           TIME        3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN040-C       .29    1   FLOW        178.     169.     158.     146.     137.     127.     116.     106.      99.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN040-C       .53    1   FLOW        299.     285.     266.     246.     231.     214.     194.     178.     166.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC040-C       .53    1   FLOW        298.     284.     262.     243.     226.     211.     192.     174.     164.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                 NN044-C       .28    1   FLOW        152.     145.     135.     125.     117.     109.      99.      91.      85.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN044-C       .81    1   FLOW        449.     429.     396.     367.     343.     320.     291.     264.     249.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

  2 COMBINED AT
+                 2C044-C     27.12    1   FLOW       6564.    6171.    5643.    5105.    4699.    4228.    3737.    3347.    3040.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC044-C     27.12    1   FLOW       6545.    6147.    5609.    5063.    4667.    4223.    3720.    3322.    3011.
                                           TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+                 NN052-C       .55    1   FLOW        292.     278.     259.     239.     225.     207.     188.     173.     161.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RNN052-C       .55    1   FLOW        291.     276.     258.     239.     223.     207.     187.     172.     160.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN054-C       .26    1   FLOW        168.     160.     149.     138.     130.     120.     109.     100.      93.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN054-C       .81    1   FLOW        435.     414.     386.     356.     333.     308.     279.     256.     238.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC054-C       .81    1   FLOW        435.     414.     385.     356.     334.     308.     279.     256.     238.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN057-C       .41    1   FLOW        189.     179.     166.     153.     143.     131.     118.     108.     100.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNN057-C      1.22    1   FLOW        624.     593.     551.     509.     476.     439.     397.     363.     337.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C057-C     28.34    1   FLOW       7057.    6636.    6065.    5486.    5050.    4555.    4023.    3602.    3270.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC057-C     28.34    1   FLOW       7031.    6607.    6025.    5444.    5024.    4545.    4008.    3578.    3245.
                                           TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+                 NN071-C       .25    1   FLOW        124.     117.     108.     100.      93.      85.      77.      70.      64.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NN072       .14    1   FLOW         71.      67.      62.      57.      53.      48.      43.      39.      36.
                                           TIME        3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 LOWERIN     28.73    1   FLOW       7158.    6729.    6138.    5548.    5108.    4622.    4078.    3643.    3297.
                                           TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                 LOWERDB     28.73    1   FLOW       3285.    3221.    3097.    2967.    2835.    2674.    2482.    2289.    2154.
                                           TIME        5.67     5.67     5.58     5.58     5.58     5.58     5.50     5.50     4.83

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE    2105.05  2103.81  2101.60  2099.31  2097.12  2094.59  2091.71  2089.10  2087.37
                                           TIME        5.67     5.67     5.58     5.58     5.58     5.58     5.50     5.50     4.83

 ROUTED TO
+                 LOWEROT     28.73    1   FLOW       3285.    3221.    3096.    2966.    2834.    2674.    2481.    2288.    2153.
                                           TIME        5.67     5.67     5.58     5.58     5.58     5.58     5.50     5.50     4.83

 HYDROGRAPH AT
+                 NN070-C       .38    1   FLOW        167.     158.     146.     134.     125.     115.     103.      94.      87.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RNN070-C       .38    1   FLOW        166.     157.     145.     134.     125.     114.     103.      93.      86.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 NN086-C       .18    1   FLOW        124.     118.     111.     103.      97.      90.      83.      77.      72.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN086-C       .57    1   FLOW        262.     249.     231.     213.     200.     184.     166.     152.     141.
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				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RC086-C	.57	1	FLOW	262.	249.	231.	212.	200.	183.	166.	152.	141.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	GD17BG-C	.36	1	FLOW	168.	159.	148.	136.	127.	117.	105.	96.	89.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RGD17BG	.36	1	FLOW	168.	159.	147.	135.	126.	116.	105.	96.	89.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT +	GD11B-C	.26	1	FLOW	175.	167.	157.	145.	137.	127.	116.	107.	100.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGD11B-C	.63	1	FLOW	303.	288.	267.	246.	231.	212.	192.	175.	163.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCGD11B	.63	1	FLOW	304.	289.	268.	246.	230.	212.	192.	176.	163.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT +	PT6B-C	.45	1	FLOW	145.	137.	126.	114.	106.	97.	86.	77.	71.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
2 COMBINED AT +	CPT6B-C	1.08	1	FLOW	427.	405.	375.	345.	322.	295.	266.	243.	225.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
DIVERSION TO +	DGOW1A	1.08	1	FLOW	426.	404.	374.	344.	321.	294.	265.	242.	224.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DPT6B-C1	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.00	2.00	2.17	2.25	2.33	2.50	3.17	3.25	3.33
DIVERSION TO +	DTRILGY	1.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	2.00	2.00	2.17	2.25	2.33	2.50	3.17	3.25	3.33
HYDROGRAPH AT +	DPT6B-C2	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.00	2.00	2.17	2.25	2.33	2.50	3.17	3.25	3.33
ROUTED TO +	RCPT6B-C	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.67	2.75	2.83	2.92	3.08	3.17	3.92	4.00	4.00
HYDROGRAPH AT +	DGOW1A	.00	1	FLOW	426.	404.	374.	344.	321.	294.	265.	242.	224.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO +	RDGOW1A	.00	1	FLOW	425.	403.	373.	343.	320.	294.	264.	241.	223.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CCY08-C	1.08	1	FLOW	426.	404.	374.	344.	321.	295.	265.	242.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DTRILGY	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	2.00	2.00	2.17	2.25	2.33	2.50	3.17	3.25	3.33
HYDROGRAPH AT +	CY07B	.20	1	FLOW	97.	92.	86.	79.	74.	68.	61.	56.	52.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CCY07B	.20	1	FLOW	97.	93.	86.	79.	74.	68.	62.	56.	52.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
DIVERSION TO +	DCENT1	.20	1	FLOW	25.	21.	14.	7.	2.	1.	1.	1.	1.
				TIME	3.83	3.83	3.83	3.83	3.83	3.33	3.33	3.42	3.42
HYDROGRAPH AT +	DCY07B	.20	1	FLOW	72.	72.	72.	72.	72.	67.	61.	55.	51.
				TIME	3.67	3.67	3.67	3.75	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RDCY07B	.20	1	FLOW	74.	74.	74.	73.	73.	67.	60.	55.	51.
				TIME	3.83	3.92	3.92	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	CY08-C	.09	1	FLOW	53.	50.	46.	43.	40.	37.	33.	30.	28.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	CCCY08-C	1.38	1	FLOW	537.	513.	480.	445.	420.	386.	348.	317.	293.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DCENTRAL	1.38	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	1.92	1.92	2.00	2.17	2.25	2.42	2.58	3.08	3.17
HYDROGRAPH AT +	DGOW2A	1.38	1	FLOW	536.	512.	479.	444.	419.	385.	347.	316.	292.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00

ROUTED TO													
+	RDGOW2A	1.38	1	FLOW	532.	509.	477.	444.	418.	383.	344.	314.	291.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	PDGCD-C	.44	1	FLOW	121.	113.	102.	91.	83.	73.	63.	55.	49.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RPDGCD-C	.44	1	FLOW	121.	113.	101.	91.	83.	73.	63.	55.	49.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO													
+	RRPDGCD	.44	1	FLOW	120.	112.	101.	90.	82.	73.	63.	55.	49.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NW29B-C	.25	1	FLOW	83.	78.	71.	63.	58.	51.	44.	39.	35.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW29B-C	.25	1	FLOW	85.	79.	71.	63.	58.	52.	45.	39.	35.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW1C2-C	.21	1	FLOW	107.	101.	94.	87.	81.	75.	68.	62.	58.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
2 COMBINED AT													
+	CNW1C2	.46	1	FLOW	180.	169.	155.	140.	129.	116.	103.	92.	84.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RCNW1C2	.46	1	FLOW	177.	167.	153.	139.	128.	116.	103.	92.	83.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PDGCB10C	.31	1	FLOW	123.	116.	106.	96.	89.	80.	71.	64.	58.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPDGCB10	.77	1	FLOW	295.	277.	253.	229.	211.	191.	168.	149.	136.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	DPT3AA11	.77	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	135.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.75	3.83	3.92
HYDROGRAPH AT													
+	DPDGCB10	.77	1	FLOW	156.	138.	114.	90.	72.	52.	29.	10.	1.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.50
ROUTED TO													
+	RDPDGCB1	.77	1	FLOW	127.	111.	89.	68.	53.	35.	16.	4.	1.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.25	4.83
DIVERSION TO													
+	DPT3AB1C	.77	1	FLOW	127.	111.	89.	68.	53.	35.	16.	4.	1.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.25	4.83
HYDROGRAPH AT													
+	DDPDGCB1	.77	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CDPDGCB1	1.21	1	FLOW	120.	112.	101.	90.	82.	73.	63.	55.	49.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO													
+	RCDPDGCB	1.21	1	FLOW	120.	112.	101.	90.	82.	73.	63.	55.	49.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.42	4.42
HYDROGRAPH AT													
+	GD20BE-C	.43	1	FLOW	149.	140.	128.	115.	106.	95.	84.	75.	68.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BEC	1.64	1	FLOW	238.	222.	199.	177.	161.	143.	122.	106.	94.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.25
ROUTED TO													
+	RCGD20BE	1.64	1	FLOW	238.	222.	199.	177.	161.	143.	122.	107.	96.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.33	4.33
HYDROGRAPH AT													
+	GD20BM-C	.34	1	FLOW	167.	159.	147.	136.	127.	117.	106.	97.	90.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CGD20BMC	1.98	1	FLOW	371.	347.	314.	281.	255.	228.	195.	170.	154.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.25	3.92
ROUTED TO													
+	RCGD20BM	1.98	1	FLOW	368.	345.	311.	280.	255.	224.	195.	169.	154.
				TIME	4.08	4.17	4.17	4.17	4.17	4.25	4.25	4.33	4.00
HYDROGRAPH AT													
+	PT2B2-C	.30	1	FLOW	172.	165.	154.	143.	135.	126.	115.	106.	99.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT2B2	2.28	1	FLOW	506.	474.	431.	388.	358.	325.	292.	265.	244.
				TIME	4.00	4.00	4.00	4.00	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCPT2B2	2.28	1	FLOW	504.	472.	430.	388.	358.	324.	290.	262.	243.

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	PT3-C	.17	1	FLOW	95.	90.	84.	77.	73.	67.	61.	56.	52.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCPT3-C	.17	1	FLOW	95.	91.	84.	78.	73.	67.	61.	56.	52.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT														
+	PT41-C	.44	1	FLOW	210.	200.	185.	171.	159.	147.	132.	121.	112.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CPT41-C	.61	1	FLOW	292.	277.	257.	236.	221.	203.	182.	166.	154.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CCPT41-C	2.89	1	FLOW	785.	740.	679.	618.	575.	524.	471.	427.	395.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO														
+	RCPT41-C	2.89	1	FLOW	785.	739.	678.	617.	573.	522.	469.	426.	395.
				TIME	4.00	4.00	4.00	4.00	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT														
+	PT5A2-C	.34	1	FLOW	123.	117.	108.	98.	92.	84.	75.	68.	62.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	CPT5A2-C	3.23	1	FLOW	908.	855.	785.	715.	664.	604.	543.	493.	456.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCPT5A2	3.23	1	FLOW	906.	853.	782.	713.	662.	604.	541.	491.	454.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CPT5B6-C	4.61	1	FLOW	1439.	1363.	1259.	1157.	1080.	987.	885.	804.	742.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	PT5B6-C	.38	1	FLOW	176.	167.	153.	140.	130.	118.	106.	95.	88.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CCPT5B6C	4.99	1	FLOW	1578.	1495.	1381.	1268.	1184.	1082.	971.	882.	814.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCCPT5B6	4.99	1	FLOW	1574.	1492.	1377.	1263.	1178.	1077.	963.	875.	810.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT														
+	PT5C-1	.19	1	FLOW	96.	91.	84.	77.	72.	66.	60.	54.	50.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CPT5C-1	5.17	1	FLOW	1647.	1561.	1441.	1322.	1233.	1128.	1009.	916.	844.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCPT5C-1	5.17	1	FLOW	1642.	1553.	1433.	1310.	1224.	1119.	1003.	913.	844.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	PT5C-2	.19	1	FLOW	76.	72.	65.	59.	54.	49.	43.	38.	34.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CPT5C-2	5.37	1	FLOW	1701.	1609.	1484.	1356.	1264.	1153.	1033.	940.	868.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO														
+	RCPT5C-2	5.37	1	FLOW	1686.	1597.	1475.	1352.	1263.	1153.	1030.	934.	861.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	PT5C-3	.22	1	FLOW	112.	106.	98.	90.	84.	77.	69.	63.	58.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CPT5C-3	5.59	1	FLOW	1776.	1677.	1547.	1416.	1323.	1208.	1081.	980.	904.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RCPT5C-3	5.59	1	FLOW	1770.	1674.	1545.	1415.	1317.	1199.	1071.	973.	899.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT														
+	PT4C-3	.26	1	FLOW	138.	131.	122.	112.	105.	97.	88.	81.	75.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CPT4C-3	5.85	1	FLOW	1873.	1772.	1637.	1500.	1397.	1273.	1138.	1029.	950.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO														
+	RCPT4C-3	5.85	1	FLOW	1872.	1769.	1633.	1495.	1391.	1265.	1129.	1027.	948.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT														
+	PD16A3-C	.35	1	FLOW	183.	175.	164.	153.	145.	135.	124.	115.	108.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

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 ROUTED TO
+                RC16A3-C       .35     1   FLOW         184.     176.     165.     154.     145.     135.     124.     115.     108.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT4B2-C       .27     1   FLOW         125.     118.     109.      99.      92.      84.      75.      68.      62.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT4B2-C       .62     1   FLOW         292.     278.     259.     240.     225.     208.     189.     173.     161.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCPT4B2       .62     1   FLOW         292.     278.     259.     239.     224.     207.     188.     173.     161.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT4B3-C       .28     1   FLOW         126.     119.     109.      99.      91.      83.      74.      66.      60.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT4B3-C       .90     1   FLOW         388.     368.     340.     312.     291.     267.     241.     220.     204.
                                            TIME         3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                PT3DC1-C       .35     1   FLOW         165.     157.     146.     135.     126.     116.     105.      97.      90.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RAMDET       .35     1   FLOW         132.     122.     109.      92.      77.      75.      72.      70.      69.
                                            TIME         4.17     4.25     4.25     4.33     4.42     4.33     4.33     4.25     4.25

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE       10.53    10.41    10.26    10.06     9.70     9.27     8.80     8.45     8.21
                                             TIME         4.17     4.25     4.25     4.33     4.42     4.33     4.33     4.25     4.25

  2 COMBINED AT
+                 CRAMDET      1.25     1   FLOW         491.     460.     416.     385.     364.     339.     311.     289.     272.
                                            TIME         4.08     4.08     4.08     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCRAMDET      1.25     1   FLOW         490.     457.     415.     385.     363.     338.     310.     287.     271.
                                            TIME         4.08     4.08     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                  PT4C-1       .25     1   FLOW         119.     113.     104.      95.      89.      81.      72.      65.      60.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT4C-1      1.50     1   FLOW         564.     531.     495.     457.     430.     398.     363.     336.     314.
                                            TIME         4.08     3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-1      1.50     1   FLOW         563.     531.     492.     456.     429.     397.     362.     334.     312.
                                            TIME         4.08     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                  PT4C-2       .25     1   FLOW         157.     149.     139.     128.     120.     111.     100.      92.      86.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT4C-2      1.75     1   FLOW         649.     617.     573.     530.     497.     460.     417.     384.     358.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-2      1.75     1   FLOW         648.     616.     572.     527.     495.     458.     416.     383.     356.
                                            TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT3D-1       .22     1   FLOW          94.      89.      81.      73.      68.      61.      54.      48.      44.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RPT3D-1       .22     1   FLOW          95.      89.      82.      74.      68.      62.      54.      48.      44.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  PT3D-2       .26     1   FLOW         131.     124.     115.     105.      97.      89.      79.      72.      66.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75

  2 COMBINED AT
+                 CPT3D-2       .49     1   FLOW         211.     199.     183.     166.     153.     139.     123.     110.     100.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCPT3D-2       .49     1   FLOW         210.     197.     181.     163.     151.     137.     121.     109.      99.
                                            TIME         3.83     3.83     3.83     3.92     3.83     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                DPT3AB1C       .00     1   FLOW         127.     111.      89.      68.      53.      35.      16.       4.       1.
                                            TIME         4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.25     4.83

 ROUTED TO
+                RDPT3AB1       .00     1   FLOW         119.     104.      84.      62.      48.      31.      14.       4.       1.
                                            TIME         4.25     4.33     4.33     4.42     4.42     4.50     4.67     5.08     5.58

 HYDROGRAPH AT
+                PT3AB1-C       .10     1   FLOW          70.      67.      63.      59.      56.      52.      48.      45.      42.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 DIVERSION TO
+                DPT3AA13       .10     1   FLOW          11.      10.      10.       9.       9.       8.       7.       7.       6.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 D3AB1C1       .10     1   FLOW          59.      57.      53.      50.      47.      44.      41.      38.      36.
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				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	DPT3AA11	.00	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	135.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.75	3.83	3.92
ROUTED TO +	RDPT3AA1	.00	1	FLOW	144.	144.	141.	144.	142.	142.	140.	140.	135.
				TIME	3.75	3.75	3.83	3.83	3.83	3.92	4.00	4.00	4.08
HYDROGRAPH AT +	DPT3AA13	.00	1	FLOW	11.	10.	10.	9.	9.	8.	7.	7.	6.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CDUMMY	.00	1	FLOW	154.	154.	150.	151.	149.	148.	146.	144.	138.
				TIME	3.75	3.75	3.75	3.83	3.83	3.92	3.92	4.00	4.08
HYDROGRAPH AT +	PT3AA1-C	.14	1	FLOW	91.	87.	81.	76.	72.	67.	62.	57.	54.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C3AA1	.14	1	FLOW	244.	241.	231.	224.	219.	209.	200.	190.	177.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.92	4.00	4.00
ROUTED TO +	RC3AA1	.14	1	FLOW	241.	236.	228.	223.	215.	208.	198.	189.	176.
				TIME	3.75	3.75	3.83	3.83	3.83	3.92	3.92	4.00	4.08
3 COMBINED AT +	CC3AA1	.24	1	FLOW	333.	312.	284.	265.	254.	240.	227.	212.	197.
				TIME	4.17	4.25	4.25	3.83	3.83	3.92	3.92	4.00	4.00
ROUTED TO +	RCC3AA1	.24	1	FLOW	333.	311.	281.	262.	251.	241.	224.	211.	196.
				TIME	4.25	4.25	4.33	3.83	3.92	3.92	4.00	4.00	4.08
HYDROGRAPH AT +	PT3AA2-C	.14	1	FLOW	80.	76.	71.	66.	62.	57.	52.	48.	45.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPT3AA2	.39	1	FLOW	377.	361.	345.	327.	312.	294.	272.	252.	233.
				TIME	4.25	3.83	3.83	3.83	3.83	3.92	3.92	4.00	4.00
ROUTED TO +	RPT3AA2	.39	1	FLOW	377.	360.	344.	325.	309.	293.	270.	251.	232.
				TIME	4.25	3.83	3.83	3.83	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT +	PT2AA4-C	.56	1	FLOW	213.	201.	186.	170.	158.	144.	129.	116.	107.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DPT2AB1	.56	1	FLOW	81.	74.	65.	55.	48.	40.	31.	24.	19.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DPT2AA4	.56	1	FLOW	132.	127.	121.	114.	109.	104.	97.	92.	88.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RPT2AA4	.56	1	FLOW	131.	127.	121.	114.	109.	104.	98.	92.	88.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	PT3AC1-C	.38	1	FLOW	150.	142.	132.	121.	112.	103.	92.	84.	77.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT +	CPT3AC1	1.33	1	FLOW	644.	604.	571.	540.	517.	488.	454.	423.	394.
				TIME	4.17	4.17	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO +	RC3AC1C	1.33	1	FLOW	642.	602.	571.	539.	515.	485.	453.	421.	394.
				TIME	4.17	4.17	3.92	3.92	3.92	3.92	4.00	4.00	4.08
HYDROGRAPH AT +	DPT2AB1	.00	1	FLOW	81.	74.	65.	55.	48.	40.	31.	24.	19.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RDPT2AB1	.00	1	FLOW	84.	76.	67.	55.	49.	43.	35.	26.	23.
				TIME	4.17	4.25	4.25	4.25	4.33	4.17	4.25	4.25	4.33
HYDROGRAPH AT +	PT2AB1-C	.22	1	FLOW	83.	79.	72.	65.	60.	55.	48.	43.	40.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
2 COMBINED AT +	CPT2AB1C	.22	1	FLOW	149.	135.	123.	111.	96.	87.	69.	58.	48.
				TIME	4.17	4.17	4.08	4.08	4.08	4.17	4.25	4.25	4.33
2 COMBINED AT +	C2AB1C	1.54	1	FLOW	791.	738.	676.	627.	592.	544.	500.	464.	431.
				TIME	4.17	4.17	4.00	4.08	4.08	4.08	4.00	4.00	4.00
ROUTED TO +	RC2AB1C	1.54	1	FLOW	786.	734.	675.	624.	588.	543.	498.	462.	431.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08	4.00	4.08	4.08
HYDROGRAPH AT +	PT2AB2	.28	1	FLOW	128.	122.	113.	103.	97.	89.	80.	73.	67.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

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  2 COMBINED AT
+                CPT2AB2      1.82    1   FLOW         883.     832.     773.     713.     671.     624.     573.     528.     490.
                                          TIME         4.17     4.00     4.00     4.08     4.08     4.00     4.00     4.00     4.08

 ROUTED TO
+                RCPT2AB2     1.82    1   FLOW         882.     830.     772.     713.     671.     624.     572.     527.     490.
                                          TIME         4.17     4.00     4.00     4.08     4.08     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                 PT2AC1       .09    1   FLOW          42.      40.      37.      34.      31.      28.      25.      23.      21.
                                          TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT2AC1       .09    1   FLOW          43.      41.      37.      34.      32.      29.      25.      23.      21.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+               PT2AC2-C       .28    1   FLOW         164.     156.     144.     133.     124.     114.     103.      94.      87.
                                          TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CPT2AC2C       .37    1   FLOW         181.     171.     157.     143.     132.     120.     106.      96.      88.
                                          TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C2AC2-C      2.19    1   FLOW        1011.     959.     892.     821.     773.     718.     657.     604.     559.
                                          TIME         4.00     4.00     4.00     4.00     3.92     4.00     4.00     4.00     4.00

 ROUTED TO
+               RC2AC2-C      2.19    1   FLOW        1010.     957.     889.     822.     774.     719.     657.     603.     557.
                                          TIME         4.08     4.08     4.08     4.00     4.00     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                PT2AD-1       .31    1   FLOW         105.      99.      91.      82.      76.      68.      60.      54.      49.
                                          TIME         3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CPT2AD-1      2.51    1   FLOW        1112.    1053.     977.     904.     850.     786.     716.     656.     606.
                                          TIME         4.08     4.08     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+                RC2AD-1      2.51    1   FLOW        1111.    1053.     977.     901.     847.     786.     715.     653.     602.
                                          TIME         4.08     4.08     4.08     4.00     4.08     4.08     4.08     4.08     4.17

  3 COMBINED AT
+                CC2AD-1      4.74    1   FLOW        1942.    1843.    1711.    1581.    1484.    1369.    1233.    1129.    1045.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 ROUTED TO
+               RCC2AD-1      4.74    1   FLOW        1941.    1842.    1710.    1579.    1480.    1363.    1231.    1127.    1042.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT3D-3       .27    1   FLOW         134.     127.     116.     106.      98.      90.      80.      72.      66.
                                          TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT3D-3      5.01    1   FLOW        2024.    1921.    1783.    1646.    1543.    1420.    1276.    1167.    1080.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

  2 COMBINED AT
+               CCPT3D-3     10.86    1   FLOW        3876.    3668.    3387.    3109.    2908.    2670.    2405.    2185.    2012.
                                          TIME         4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPT3D-3     10.86    1   FLOW        3866.    3658.    3382.    3108.    2905.    2666.    2397.    2174.    2008.
                                          TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

 HYDROGRAPH AT
+                 PT2AC3       .23    1   FLOW         134.     127.     118.     108.     101.      93.      83.      76.      70.
                                          TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 LOSPRAD      .23    1   FLOW          56.      55.      53.      51.      50.      48.      46.      44.      43.
                                          TIME         4.17     4.17     4.08     4.08     4.08     4.08     4.00     4.00     4.00

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE       23.69    23.54    23.35    23.16    23.03    22.81    22.56    22.38    22.24
                                          TIME         4.17     4.17     4.08     4.08     4.08     4.08     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT2AC4       .04    1   FLOW          34.      32.      30.      28.      27.      25.      23.      21.      20.
                                          TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CPT2AC4       .28    1   FLOW          81.      78.      75.      71.      69.      66.      62.      59.      57.
                                          TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RPT2AC4       .28    1   FLOW          81.      79.      76.      73.      71.      67.      63.      59.      57.
                                          TIME         4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.33     4.33

 HYDROGRAPH AT
+                PT2AD-2       .46    1   FLOW         156.     148.     136.     124.     115.     104.      93.      84.      77.
                                          TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CPT2AD2       .74    1   FLOW         235.     224.     209.     193.     180.     167.     151.     139.     130.
                                          TIME         4.17     4.17     4.17     4.17     4.17     4.25     4.25     4.25     4.25

 ROUTED TO
+               RCPT2AD2       .74    1   FLOW         233.     221.     207.     191.     180.     166.     150.     138.     129.
                                          TIME         4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                PT2AD-3       .12    1   FLOW          67.      63.      59.      54.      51.      46.      42.      38.      35.
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				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CPT2AD3	.85	1	FLOW	262.	249.	231.	213.	199.	183.	166.	152.	143.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO														
+	RCPT2AD3	.85	1	FLOW	261.	247.	229.	212.	199.	183.	166.	152.	142.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT														
+	PT2C-1	.13	1	FLOW	91.	87.	81.	75.	71.	66.	60.	55.	52.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT														
+	CPT2C-1	.98	1	FLOW	292.	277.	257.	236.	221.	203.	183.	168.	156.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.25
2 COMBINED AT														
+	CCPT2C1	11.84	1	FLOW	4158.	3935.	3639.	3344.	3126.	2868.	2577.	2337.	2162.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO														
+	RCCPT2C1	11.84	1	FLOW	4157.	3934.	3637.	3340.	3121.	2860.	2565.	2336.	2160.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT														
+	WTO4B-1	.19	1	FLOW	102.	97.	90.	84.	78.	72.	66.	60.	56.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCWTO4B1	.19	1	FLOW	103.	98.	91.	84.	79.	73.	66.	60.	56.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	WTO4B-2	.25	1	FLOW	108.	102.	94.	85.	79.	72.	64.	58.	53.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
2 COMBINED AT														
+	CWTO4B-2	.45	1	FLOW	205.	195.	180.	165.	154.	141.	127.	115.	107.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCWTO4B2	.45	1	FLOW	205.	195.	180.	166.	154.	142.	127.	115.	107.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	WTO4B-3	.28	1	FLOW	132.	126.	116.	106.	99.	91.	82.	74.	69.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
2 COMBINED AT														
+	CWTO4B-3	.72	1	FLOW	329.	312.	288.	263.	245.	224.	201.	182.	167.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCWTO4B3	.72	1	FLOW	328.	311.	287.	263.	245.	224.	200.	182.	168.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT														
+	PT-2B-1	.39	1	FLOW	146.	138.	127.	115.	107.	97.	87.	78.	72.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
2 COMBINED AT														
+	CPT2B-1	1.11	1	FLOW	474.	448.	414.	378.	352.	321.	286.	258.	238.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
2 COMBINED AT														
+	CCPT2B-1	12.95	1	FLOW	4615.	4369.	4039.	3710.	3466.	3176.	2849.	2582.	2388.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT														
+	PT4D-1	.38	1	FLOW	156.	147.	136.	125.	116.	107.	96.	87.	80.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CPT4D-1	13.34	1	FLOW	4766.	4511.	4171.	3831.	3579.	3280.	2943.	2666.	2462.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO														
+	RCPT4D-1	13.34	1	FLOW	4765.	4509.	4166.	3822.	3567.	3264.	2920.	2660.	2457.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT														
+	PT2C-2	.26	1	FLOW	115.	108.	99.	90.	83.	75.	66.	59.	53.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CPT2C-2	13.60	1	FLOW	4830.	4571.	4223.	3874.	3615.	3308.	2958.	2691.	2484.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT														
+	PT-2B-2	.31	1	FLOW	130.	123.	113.	104.	96.	88.	78.	71.	65.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO														
+	RPT2B-2	.31	1	FLOW	130.	122.	113.	103.	96.	87.	79.	71.	65.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CCPT2C-2	13.90	1	FLOW	4950.	4684.	4328.	3970.	3705.	3390.	3032.	2753.	2542.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
ROUTED TO														
+	RCCPT2C2	13.90	1	FLOW	4944.	4677.	4317.	3955.	3686.	3365.	3024.	2750.	2532.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17

HYDROGRAPH AT +	PT4D-2	.25	1	FLOW	172.	165.	156.	146.	138.	130.	120.	112.	105.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RPT4D-2	.25	1	FLOW	172.	165.	155.	146.	138.	130.	120.	112.	106.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CRCPT2C2	14.15	1	FLOW	5064.	4792.	4427.	4058.	3784.	3457.	3099.	2819.	2598.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO +	RRPT2C-2	14.15	1	FLOW	5058.	4781.	4413.	4041.	3762.	3445.	3093.	2809.	2583.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	PT2C-3	.25	1	FLOW	136.	129.	119.	109.	101.	93.	83.	76.	70.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CPT2C-3	14.40	1	FLOW	5133.	4852.	4479.	4102.	3819.	3490.	3133.	2846.	2618.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	PT-2B-3	.26	1	FLOW	133.	126.	117.	108.	101.	93.	84.	76.	71.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
2 COMBINED AT +	CPT-2B-3	14.67	1	FLOW	5233.	4948.	4568.	4184.	3896.	3555.	3189.	2898.	2666.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
2 COMBINED AT +	CGOWAN	15.23	1	FLOW	5463.	5166.	4772.	4372.	4073.	3718.	3326.	3024.	2783.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO +	RRC086-C	15.23	1	FLOW	5458.	5160.	4763.	4362.	4059.	3704.	3324.	3017.	2774.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN104-C	.37	1	FLOW	165.	157.	145.	133.	124.	114.	103.	93.	86.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN104-C	15.60	1	FLOW	5601.	5296.	4890.	4479.	4168.	3803.	3405.	3092.	2844.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO +	RC104-C	15.60	1	FLOW	5594.	5285.	4875.	4456.	4143.	3794.	3398.	3079.	2826.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN118-C	.40	1	FLOW	128.	119.	108.	97.	88.	79.	68.	60.	53.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN118-C	16.00	1	FLOW	5701.	5386.	4967.	4539.	4218.	3855.	3451.	3126.	2869.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO +	RC118-C	16.00	1	FLOW	5692.	5376.	4954.	4524.	4208.	3852.	3445.	3116.	2857.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT +	LV99A-1	.36	1	FLOW	157.	148.	137.	125.	116.	106.	95.	86.	79.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RLV99A-1	.36	1	FLOW	155.	147.	136.	124.	115.	105.	94.	85.	78.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT +	LV99A-2	.38	1	FLOW	212.	201.	187.	172.	161.	148.	134.	122.	113.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CLV99A-2	.74	1	FLOW	356.	338.	313.	287.	268.	246.	221.	201.	185.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC99A-2	.74	1	FLOW	355.	337.	312.	287.	268.	246.	222.	202.	187.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	LV99A-3	.57	1	FLOW	284.	269.	250.	230.	215.	197.	178.	162.	150.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CLV99A-3	1.31	1	FLOW	633.	601.	556.	510.	475.	436.	391.	356.	330.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
ROUTED TO +	RC99A-3	1.31	1	FLOW	625.	597.	552.	505.	473.	434.	390.	355.	329.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	LV99A-4	.42	1	FLOW	66.	60.	51.	44.	40.	35.	30.	26.	23.
				TIME	4.00	4.00	4.00	5.08	5.08	5.17	5.17	5.17	5.17
2 COMBINED AT +	CLV99A-4	1.73	1	FLOW	691.	656.	603.	548.	509.	464.	414.	373.	343.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	2C99A-4	17.73	1	FLOW	6302.	5955.	5488.	5014.	4657.	4238.	3787.	3428.	3146.

				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO														
+	RC99A-4	17.73	1	FLOW	6289.	5939.	5468.	4986.	4629.	4232.	3778.	3411.	3125.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	NN134-C	.29	1	FLOW	155.	147.	137.	126.	118.	108.	98.	89.	83.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNN134-C	18.02	1	FLOW	6391.	6036.	5558.	5069.	4703.	4294.	3835.	3463.	3174.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO														
+	RC134-C	18.02	1	FLOW	6381.	6025.	5545.	5051.	4696.	4291.	3827.	3453.	3166.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT														
+	LV99B-1	.23	1	FLOW	113.	107.	99.	91.	85.	78.	70.	64.	59.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO														
+	RLV99B-1	.23	1	FLOW	113.	108.	100.	92.	86.	79.	71.	65.	60.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	LV99B-2	.19	1	FLOW	127.	121.	113.	104.	97.	90.	81.	75.	69.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT														
+	CLV99B-2	.43	1	FLOW	209.	198.	183.	167.	156.	142.	127.	115.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75
ROUTED TO														
+	RC99B-2	.43	1	FLOW	210.	199.	184.	168.	156.	143.	128.	116.	107.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-3	.22	1	FLOW	120.	113.	105.	96.	90.	82.	74.	67.	62.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CLV99B-3	.64	1	FLOW	325.	308.	284.	260.	243.	222.	199.	181.	166.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC99B-3	.64	1	FLOW	321.	303.	280.	257.	238.	218.	196.	178.	165.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-4	.53	1	FLOW	278.	264.	244.	223.	208.	190.	170.	154.	142.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CLV99B-4	1.17	1	FLOW	592.	560.	517.	475.	441.	405.	362.	328.	302.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC99B-4	1.17	1	FLOW	586.	552.	510.	466.	432.	396.	354.	324.	299.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LV99B-6	.26	1	FLOW	165.	158.	149.	139.	132.	123.	114.	106.	100.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLV99B-6	1.43	1	FLOW	751.	710.	659.	605.	564.	517.	465.	428.	397.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
2 COMBINED AT														
+	2C99B-6	19.45	1	FLOW	6926.	6546.	6032.	5503.	5110.	4647.	4147.	3748.	3437.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO														
+	RC99B-6	19.45	1	FLOW	6912.	6528.	6006.	5468.	5083.	4641.	4137.	3731.	3419.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT														
+	LV99B-5	.60	1	FLOW	428.	411.	387.	363.	344.	322.	298.	278.	262.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CLV99B-5	20.05	1	FLOW	7139.	6746.	6211.	5662.	5252.	4787.	4272.	3857.	3530.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	41	5.12	1	FLOW	2584.	2453.	2272.	2087.	1950.	1793.	1616.	1475.	1367.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO														
+	R41	5.12	1	FLOW	2497.	2371.	2196.	2019.	1886.	1734.	1561.	1423.	1318.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT														
+	302	6.15	1	FLOW	2688.	2550.	2359.	2165.	2020.	1854.	1665.	1515.	1401.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT														
+	C302	11.27	1	FLOW	5082.	4823.	4464.	4099.	3828.	3515.	3161.	2878.	2663.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO														
+	RC302	11.27	1	FLOW	5013.	4758.	4405.	4047.	3780.	3471.	3123.	2845.	2633.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42

HYDROGRAPH AT +	303	4.22	1	FLOW	1672.	1578.	1448.	1317.	1220.	1109.	984.	885.	811.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	42B	4.12	1	FLOW	1486.	1405.	1293.	1179.	1095.	998.	889.	802.	737.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	C42B	19.61	1	FLOW	7838.	7428.	6861.	6286.	5858.	5365.	4809.	4365.	4028.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO +	RC42B	19.61	1	FLOW	7778.	7368.	6802.	6227.	5801.	5309.	4754.	4315.	3984.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.50	4.50
HYDROGRAPH AT +	42A	9.48	1	FLOW	3221.	3048.	2808.	2565.	2385.	2177.	1944.	1758.	1617.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	C42A	29.08	1	FLOW	10959.	10380.	9579.	8767.	8164.	7468.	6685.	6059.	5586.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
ROUTED TO +	RC42A	29.08	1	FLOW	10754.	10186.	9401.	8604.	8013.	7330.	6562.	5949.	5484.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
HYDROGRAPH AT +	43	7.69	1	FLOW	2396.	2256.	2063.	1869.	1725.	1561.	1378.	1234.	1126.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25
2 COMBINED AT +	C43	36.77	1	FLOW	12635.	11956.	11019.	10068.	9363.	8551.	7643.	6924.	6380.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.67	4.67	4.67
ROUTED TO +	RC43	36.77	1	FLOW	12427.	11764.	10847.	9917.	9227.	8432.	7537.	6823.	6283.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
HYDROGRAPH AT +	309	6.25	1	FLOW	1452.	1363.	1242.	1119.	1029.	926.	811.	720.	653.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.58	4.58
2 COMBINED AT +	C309	43.02	1	FLOW	13777.	13035.	12010.	10970.	10200.	9312.	8314.	7518.	6916.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
ROUTED TO +	RC309	43.02	1	FLOW	13778.	13029.	11999.	10957.	10189.	9294.	8291.	7504.	6910.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.92	4.92	4.92
HYDROGRAPH AT +	213H	.52	1	FLOW	273.	259.	239.	219.	204.	187.	167.	152.	141.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75
ROUTED TO +	R213H	.52	1	FLOW	274.	260.	241.	221.	207.	190.	170.	155.	143.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	213A	.44	1	FLOW	197.	185.	169.	153.	142.	128.	113.	101.	92.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	C213A	43.98	1	FLOW	13991.	13232.	12188.	11130.	10351.	9455.	8448.	7648.	7044.
				TIME	4.83	4.83	4.83	4.83	4.83	4.92	4.92	4.92	4.92
ROUTED TO +	RC213A	43.98	1	FLOW	13961.	13199.	12166.	11121.	10347.	9453.	8439.	7637.	7024.
				TIME	4.83	4.83	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT +	213G	.56	1	FLOW	312.	296.	274.	252.	236.	217.	195.	178.	165.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R213G	.56	1	FLOW	310.	294.	272.	250.	234.	215.	194.	178.	165.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	213B	.48	1	FLOW	213.	200.	183.	165.	152.	137.	121.	108.	98.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	C213B	45.02	1	FLOW	14216.	13455.	12408.	11344.	10557.	9647.	8615.	7798.	7184.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	5.00
ROUTED TO +	RC213B	45.02	1	FLOW	14210.	13444.	12394.	11321.	10533.	9626.	8612.	7798.	7180.
				TIME	4.92	4.92	4.92	4.92	4.92	5.00	5.00	5.00	5.00
HYDROGRAPH AT +	213F	.51	1	FLOW	290.	275.	254.	233.	218.	200.	179.	163.	151.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R213F	.51	1	FLOW	290.	274.	254.	232.	216.	198.	177.	161.	148.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT +	213C	.44	1	FLOW	243.	230.	213.	195.	182.	166.	149.	135.	125.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	C213C	45.97	1	FLOW	14481.	13703.	12635.	11545.	10743.	9832.	8800.	7971.	7342.

				TIME	4.92	4.92	4.92	4.92	4.92	5.00	5.00	5.00	5.00	
ROUTED TO +	RC213C	45.97	1	FLOW	14444.	13664.	12608.	11542.	10741.	9833.	8787.	7955.	7317.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
HYDROGRAPH AT +	305A	6.49	1	FLOW	1916.	1804.	1651.	1496.	1382.	1251.	1104.	987.	900.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	305	2.60	1	FLOW	885.	833.	761.	689.	636.	574.	506.	452.	411.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	C305	9.09	1	FLOW	2718.	2559.	2341.	2120.	1957.	1771.	1562.	1396.	1272.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC305	9.09	1	FLOW	2706.	2548.	2325.	2106.	1950.	1769.	1562.	1397.	1273.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	213E	.50	1	FLOW	272.	257.	238.	218.	203.	185.	166.	151.	139.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C213E	9.59	1	FLOW	2826.	2663.	2432.	2202.	2038.	1847.	1627.	1455.	1327.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25	
ROUTED TO +	RC213E	9.59	1	FLOW	2811.	2648.	2433.	2204.	2040.	1849.	1630.	1455.	1327.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33	
HYDROGRAPH AT +	213D	.45	1	FLOW	230.	217.	201.	184.	171.	156.	140.	127.	117.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75	
2 COMBINED AT +	C213D	10.04	1	FLOW	2910.	2743.	2520.	2284.	2115.	1919.	1693.	1513.	1377.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT +	CC213D	56.01	1	FLOW	16657.	15764.	14541.	13313.	12392.	11341.	10138.	9181.	8460.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.08	
ROUTED TO +	RCC213D	56.01	1	FLOW	16639.	15758.	14532.	13297.	12376.	11318.	10123.	9175.	8457.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.08	5.08	5.08	
HYDROGRAPH AT +	306A	.35	1	FLOW	197.	187.	173.	159.	148.	136.	122.	111.	103.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C306A	56.36	1	FLOW	16744.	15858.	14626.	13384.	12458.	11395.	10184.	9232.	8510.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.08	5.08	5.08	
HYDROGRAPH AT +	115	.56	1	FLOW	203.	190.	172.	155.	142.	127.	110.	97.	87.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	98.	91.	82.	73.	67.	59.	51.	45.	40.	
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RNW166-C	.35	1	FLOW	98.	92.	83.	74.	67.	59.	51.	45.	40.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33	
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	161.	151.	137.	124.	114.	102.	90.	80.	72.	
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CNW186-C	.86	1	FLOW	246.	229.	207.	185.	169.	151.	131.	115.	102.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO +	DNW184-C	.86	1	FLOW	133.	124.	112.	100.	91.	81.	70.	62.	55.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	113.	105.	95.	85.	78.	69.	60.	53.	47.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO +	RC186-C	.86	1	FLOW	113.	106.	95.	85.	78.	69.	60.	53.	48.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.58	
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	86.	81.	73.	66.	60.	54.	47.	41.	37.	END REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	182.	170.	153.	137.	124.	110.	94.	82.	74.	
				TIME	4.25	4.33	4.33	4.33	4.33	4.33	4.42	4.50	4.50	
ROUTED TO +	RC206-C	1.16	1	FLOW	179.	167.	150.	133.	121.	108.	93.	81.	72.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.58	4.58	
2 COMBINED AT +	2C115	1.71	1	FLOW	288.	269.	242.	215.	197.	180.	161.	146.	134.	
				TIME	4.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	

ROUTED TO +	RC115	1.71	1	FLOW	286.	266.	240.	213.	195.	178.	159.	143.	132.	
				TIME	4.08	4.08	4.08	4.08	5.08	5.08	5.08	5.08	5.08	
HYDROGRAPH AT +	109C	.49	1	FLOW	195.	183.	166.	150.	138.	124.	108.	96.	87.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	217.	203.	184.	165.	151.	135.	117.	103.	93.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	
3 COMBINED AT +	C109B	2.81	1	FLOW	651.	609.	551.	493.	451.	403.	350.	308.	277.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC109B	2.81	1	FLOW	636.	595.	538.	482.	440.	393.	341.	300.	270.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	148.	136.	122.	107.	94.	85.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	147.	135.	121.	105.	93.	83.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	67.	63.	57.	51.	46.	43.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	21.	19.	18.	16.	14.	13.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	46.	43.	39.	35.	32.	29.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	75.	69.	62.	54.	48.	43.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	53.	48.	43.	37.	33.	29.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1000.	936.	848.	761.	697.	623.	543.	480.	434.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	974.	912.	828.	743.	680.	610.	531.	469.	423.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	208.	194.	177.	159.	144.	133.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	203.	189.	174.	159.	142.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	69.	63.	55.	47.	41.	36.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	1238.	1162.	1057.	951.	874.	785.	687.	609.	551.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	1210.	1135.	1032.	928.	852.	765.	669.	594.	538.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	219.	204.	187.	168.	153.	141.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	219.	205.	187.	168.	153.	141.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	117.	108.	98.	86.	77.	70.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	1492.	1402.	1278.	1152.	1060.	956.	841.	749.	681.	
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	1465.	1378.	1256.	1134.	1044.	942.	828.	737.	669.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	298.	283.	263.	242.	226.	208.	188.	172.	159.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	298.	283.	263.	242.	226.	208.	188.	172.	160.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	177.	167.	153.	139.	128.	116.	103.	92.	84.	

				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101B	6.37	1	FLOW	1765.	1662.	1519.	1375.	1269.	1148.	1013.	905.	824.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	1737.	1635.	1494.	1351.	1247.	1127.	994.	887.	808.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101A	.47	1	FLOW	220.	208.	190.	173.	160.	145.	128.	115.	105.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C101A	6.84	1	FLOW	1864.	1755.	1604.	1453.	1341.	1213.	1071.	957.	872.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	306G	.48	1	FLOW	230.	218.	201.	184.	171.	157.	140.	127.	117.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R306G	.48	1	FLOW	231.	219.	202.	185.	173.	158.	142.	128.	118.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306F	.52	1	FLOW	251.	238.	220.	201.	188.	172.	154.	139.	128.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C306F	.99	1	FLOW	465.	440.	405.	370.	344.	314.	280.	253.	233.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306F	.99	1	FLOW	457.	433.	399.	366.	341.	311.	278.	253.	233.	
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306H	.49	1	FLOW	258.	245.	226.	207.	193.	176.	158.	143.	132.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306H	.49	1	FLOW	261.	247.	228.	209.	195.	178.	159.	144.	133.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306E	.52	1	FLOW	252.	239.	220.	202.	188.	172.	153.	139.	128.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306E	2.01	1	FLOW	959.	908.	837.	765.	711.	649.	579.	523.	480.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306E	2.01	1	FLOW	948.	896.	825.	753.	698.	639.	573.	521.	480.	
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306I	.49	1	FLOW	279.	265.	246.	226.	211.	194.	175.	159.	148.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306I	.49	1	FLOW	277.	264.	245.	226.	212.	195.	176.	161.	149.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306D	.52	1	FLOW	257.	244.	225.	206.	192.	175.	157.	142.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306D	3.02	1	FLOW	1467.	1389.	1281.	1173.	1091.	998.	892.	805.	741.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	2C306D	9.86	1	FLOW	3196.	3018.	2771.	2521.	2337.	2124.	1886.	1698.	1554.	BEGIN REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	R2C306D	9.86	1	FLOW	3141.	2965.	2721.	2475.	2293.	2083.	1850.	1663.	1523.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	30.	28.	26.	23.	21.	19.	17.	15.	13.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	
ROUTED TO +	RGT03CE	.08	1	FLOW	20.	19.	17.	15.	14.	13.	11.	10.	9.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	168.	159.	146.	133.	124.	113.	100.	90.	83.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	CGT03EN	.66	1	FLOW	188.	177.	163.	148.	138.	125.	111.	100.	92.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	60.	56.	51.	45.	41.	38.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	58.	54.	50.	44.	40.	37.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	

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 HYDROGRAPH AT
+                ELK06C       .64    1   FLOW        264.     250.     230.     211.     196.     180.     161.     146.     134.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+                CELK06C     1.46    1   FLOW        490.     463.     427.     389.     362.     330.     294.     266.     244.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCELK06     1.46    1   FLOW        490.     463.     426.     389.     361.     330.     294.     265.     244.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCELK06C    11.33    1   FLOW       3631.    3428.    3148.    2864.    2654.    2413.    2143.    1928.    1766.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+               RCCELK06    11.33    1   FLOW       3622.    3418.    3138.    2854.    2644.    2402.    2137.    1925.    1766.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                  306B       .58    1   FLOW        257.     242.     221.     200.     184.     166.     146.     130.     118.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  NLVIN     68.27    1   FLOW      19186.   18176.   16771.   15375.   14332.   13137.   11779.   10685.    9856.
                                         TIME        5.00     5.00     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 ROUTED TO
+                  NLVDB     68.27    1   FLOW       7870.    6815.    5540.    4229.    3573.    3150.    2968.    2803.    2657.
                                         TIME        6.58     6.67     6.75     6.92     7.00     7.08     7.00     7.00     7.00

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE      31.63    30.75    29.52    28.05    27.00    25.42    22.93    20.79    19.14
                                         TIME        6.58     6.67     6.75     6.92     7.00     7.08     7.00     7.00     7.00

 ROUTED TO
+                 RNLVDB     68.27    1   FLOW       7869.    6815.    5538.    4227.    3573.    3150.    2968.    2803.    2657.
                                         TIME        6.58     6.67     6.75     6.92     7.00     7.08     7.08     7.00     7.00

 DIVERSION TO
+                  NLVDB     68.27    1   FLOW       7869.    6815.    5538.    4227.    3573.    3150.    2968.    2803.    2657.
                                         TIME        6.58     6.67     6.75     6.92     7.00     7.08     7.08     7.00     7.00

 HYDROGRAPH AT
+                 DNLVDB     68.27    1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                         TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                  NW174       .27    1   FLOW         98.      92.      83.      75.      69.      62.      54.      48.      44.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RNW174       .27    1   FLOW         98.      92.      84.      75.      69.      62.      54.      48.      44.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 HYDROGRAPH AT
+                NW184-C       .26    1   FLOW        112.     106.      98.      89.      83.      75.      67.      60.      55.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNW184-C       .00    1   FLOW        133.     124.     112.     100.      91.      81.      70.      62.      55.
                                         TIME        4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+               RDNW184-       .00    1   FLOW        133.     124.     112.     100.      91.      81.      71.      62.      55.
                                         TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.33     4.33     4.33

  3 COMBINED AT
+               CNW184-C       .53    1   FLOW        309.     289.     262.     235.     215.     192.     167.     146.     131.
                                         TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 DIVERSION TO
+               DNW182-C       .53    1   FLOW        213.     200.     181.     162.     148.     133.     115.     101.      90.
                                         TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               DCNW184-       .53    1   FLOW         96.      90.      81.      73.      67.      60.      52.      45.      41.
                                         TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               RCNW184-       .53    1   FLOW         96.      90.      81.      73.      67.      60.      52.      45.      41.
                                         TIME        4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NW205-C       .38    1   FLOW        119.     111.     102.      91.      84.      76.      66.      59.      53.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW205-C       .91    1   FLOW        208.     195.     177.     159.     145.     130.     113.     100.      90.
                                         TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 DIVERSION TO
+               DNW192-C       .91    1   FLOW        144.     135.     122.     109.     100.      90.      78.      69.      62.
                                         TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+               DCNW205-       .91    1   FLOW         65.      60.      55.      49.      45.      40.      35.      31.      28.
                                         TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+               DNW205-C       .00    1   FLOW         26.      25.      23.      21.      19.      18.      16.      14.      13.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CDNW205-       .91    1   FLOW         81.      76.      69.      62.      57.      51.      44.      39.      36.
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1.93

END REVISION FOR AMENDMENT

BEGIN REVISION FOR AMENDMENT

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                                                TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 ROUTED TO
+                RCDNW205       .91    1   FLOW         80.      75.      69.      61.      56.      51.      44.      39.      36.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  GT03CW       .08    1   FLOW         36.      33.      31.      28.      25.      23.      20.      18.      16.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67
                                 2.01
  2 COMBINED AT
+                 CGT03CW       .99    1   FLOW        101.      95.      86.      77.      71.      64.      56.      50.      45.
                                           TIME        3.92     3.92     4.00     3.92     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCGT03CW       .99    1   FLOW        101.      95.      86.      77.      71.      64.      55.      49.      45.
                                           TIME        3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 HYDROGRAPH AT
+                 NW182-C       .27    1   FLOW         96.      90.      82.      74.      68.      61.      54.      48.      43.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW182-C       .00    1   FLOW        213.     200.     181.     162.     148.     133.     115.     101.      90.
                                           TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RDNW182-       .00    1   FLOW        213.     200.     182.     163.     149.     133.     115.     101.      91.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CNW182-C       .27    1   FLOW        292.     274.     248.     223.     204.     182.     158.     139.     126.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC182-C       .27    1   FLOW        292.     273.     247.     222.     203.     182.     158.     139.     126.
                                           TIME        4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NW192-C       .27    1   FLOW        103.      97.      89.      80.      74.      67.      59.      53.      48.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW192-C       .00    1   FLOW        144.     135.     122.     109.     100.      90.      78.      69.      62.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 ROUTED TO
+                RDNW192-       .00    1   FLOW        143.     134.     122.     109.     100.      90.      78.      69.      62.
                                           TIME        4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  3 COMBINED AT
+                CNW192-C       .53    1   FLOW        509.     477.     432.     387.     354.     317.     275.     243.     220.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.25     4.25

 ROUTED TO
+                 RC192-C       .53    1   FLOW        510.     477.     432.     386.     353.     316.     276.     243.     219.
                                           TIME        4.25     4.25     4.25     4.25     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                 NW202-C       .26    1   FLOW        106.     100.      92.      84.      78.      71.      63.      56.      52.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
                                 2.56
  2 COMBINED AT
+                CNW202-C       .79    1   FLOW        573.     537.     487.     437.     400.     358.     310.     274.     248.
                                           TIME        4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.33     4.33

 ROUTED TO
+                RCNW202-       .79    1   FLOW        573.     537.     486.     434.     397.     356.     310.     274.     246.
                                           TIME        4.25     4.25     4.25     4.25     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                  GT03BW       .26    1   FLOW        142.     135.     125.     115.     107.      98.      88.      80.      74.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67
                                 2.82
  2 COMBINED AT
+                 CGT03BW      1.05    1   FLOW        632.     592.     535.     480.     440.     393.     341.     301.     272.
                                           TIME        4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.33     4.33
                                 2.98
  2 COMBINED AT
+                CCGT03BW      2.04    1   FLOW        727.     681.     616.     551.     504.     451.     393.     346.     312.
                                           TIME        4.17     4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.33

 HYDROGRAPH AT
+                 NN032-C       .16    1   FLOW         97.      93.      87.      81.      76.      71.      65.      60.      56.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75
                                 3.22
  2 COMBINED AT
+                CNN032-C      2.19    1   FLOW        779.     731.     662.     595.     544.     486.     423.     374.     338.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.25     4.25     4.25
                                 3.22
 ROUTED TO
+                   PHWDB      2.19    1   FLOW        202.     196.     186.     176.     168.     160.     149.     139.     132.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.08

                                        ** PEAK STAGES IN FEET **
                                        1  STAGE     2305.65  2305.23  2304.66  2304.09  2303.67  2303.21  2302.68  2302.27  2301.96
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.08

 ROUTED TO
+                  RPHWDB       2.19    1   FLOW        202.     196.     186.     176.     168.     160.     149.     139.     132.
                                           TIME        6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.17     6.17

 DIVERSION TO
+                 DDPHWDB       2.19    1   FLOW        202.     196.     186.     176.     168.     160.     149.     139.     132.
                                           TIME        6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.17     6.17
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HYDROGRAPH AT +	PHWDBOUT	2.19	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.	
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00	
HYDROGRAPH AT +	NN033-C	.30	1	FLOW	153.	146.	136.	126.	118.	109.	99.	90.	84.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN033-C	~~2.50~~ 0.30	1	FLOW	153.	146.	136.	126.	118.	109.	99.	90.	84.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC033-C	2.50	1	FLOW	154.	146.	136.	126.	119.	110.	100.	91.	85.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	83.	79.	73.	68.	63.	58.	53.	48.	45.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RNN034-C	.15	1	FLOW	83.	79.	73.	67.	63.	58.	53.	49.	45.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	96.	90.	82.	74.	68.	61.	54.	48.	44.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	
3 COMBINED AT +	CNN048CW	~~2.89~~ 0.70	1	FLOW	295.	279.	257.	236.	220.	200.	179.	162.	150.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.25	4.25	
ROUTED TO +	RCNN048C	2.89	1	FLOW	294.	278.	255.	234.	219.	200.	179.	162.	152.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.33	4.33	
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	128.	121.	111.	101.	94.	86.	76.	69.	63.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN048CE	~~3.20~~ 1.01	1	FLOW	390.	369.	339.	309.	286.	258.	231.	209.	191.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.33	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	120.	109.	100.	93.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	120.	109.	100.	94.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	293.	279.	260.	241.	227.	210.	191.	176.	164.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	452.	431.	402.	372.	349.	323.	293.	269.	251.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	449.	430.	401.	371.	349.	323.	293.	269.	251.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	261.	248.	230.	212.	198.	183.	165.	151.	140.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	707.	675.	628.	579.	542.	500.	453.	416.	387.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	704.	672.	624.	576.	541.	500.	453.	415.	387.	
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	~~4.67~~ 2.47	1	FLOW	1064.	1007.	930.	850.	790.	719.	637.	573.	526.	
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.00	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	179.	170.	157.	144.	135.	124.	111.	102.	94.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 2.85	1	FLOW	1227.	1162.	1068.	973.	903.	823.	733.	664.	614.	
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.00	4.00	4.00	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1218.	1158.	1067.	972.	902.	821.	732.	665.	614.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	206.	196.	184.	170.	161.	149.	136.	126.	118.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 3.31	1	FLOW	1423.	1354.	1250.	1142.	1062.	971.	868.	790.	731.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	125.	119.	110.	101.	94.	86.	77.	70.	65.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	77.	72.	65.	59.	54.	49.	43.	38.	34.	

				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	195.	184.	169.	154.	143.	130.	116.	104.	95.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	211.	202.	189.	176.	166.	154.	141.	131.	122.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	403.	383.	355.	327.	306.	282.	254.	232.	216.	END REVISION FOR
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	AMENDMENT
2 COMBINED AT +	CCELK06E	~~6.43~~ 4.22	1	FLOW	1801.	1706.	1574.	1440.	1345.	1233.	1103.	1009.	933.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCCE06E	6.43	1	FLOW	1789.	1700.	1569.	1438.	1342.	1227.	1100.	1004.	928.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	238.	227.	212.	196.	184.	171.	156.	143.	134.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	~~6.83~~ 4.63	1	FLOW	1962.	1857.	1716.	1569.	1468.	1348.	1204.	1103.	1019.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	2CELK06G	~~75.10~~ 4.63	1	FLOW	1962.	1857.	1716.	1569.	1468.	1348.	1204.	1103.	1019.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	R2ELK06G	75.10	1	FLOW	1950.	1849.	1711.	1565.	1463.	1345.	1204.	1101.	1018.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	203.	192.	178.	164.	153.	141.	127.	116.	107.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	CNN137-C	~~75.44~~ 4.97	1	FLOW	2050.	1943.	1794.	1642.	1535.	1411.	1265.	1157.	1070.	
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	RC137-C	75.44	1	FLOW	2045.	1938.	1793.	1641.	1534.	1409.	1261.	1152.	1064.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	166.	151.	138.	129.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	166.	150.	138.	129.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
HYDROGRAPH AT +	NN062-C	.47	1	FLOW	302.	288.	269.	249.	234.	216.	197.	181.	169.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	CNN062-C	.95	1	FLOW	474.	451.	419.	387.	363.	334.	302.	277.	257.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RC062-C	.95	1	FLOW	472.	449.	417.	384.	360.	332.	300.	274.	255.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	NN078-C	.40	1	FLOW	231.	221.	208.	194.	183.	171.	157.	145.	137.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN078-C	1.35	1	FLOW	700.	667.	622.	575.	540.	500.	454.	418.	390.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	
ROUTED TO +	RC078-C	1.35	1	FLOW	696.	663.	618.	574.	539.	500.	455.	419.	390.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	NN093-C	.32	1	FLOW	204.	195.	181.	167.	157.	145.	131.	120.	112.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	CNN093-C	1.67	1	FLOW	871.	831.	774.	714.	671.	621.	563.	517.	480.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RC093-C	1.67	1	FLOW	861.	820.	763.	705.	662.	614.	558.	513.	478.	
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	NN089-C	.49	1	FLOW	298.	284.	266.	247.	233.	217.	198.	183.	172.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RNN089-C	.49	1	FLOW	297.	284.	265.	246.	232.	216.	196.	181.	170.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	NN109-C	.34	1	FLOW	245.	234.	219.	204.	192.	178.	163.	151.	141.	
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	

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  2 COMBINED AT
+                CNN109-C       .83    1   FLOW        516.     494.     461.     428.     403.     374.     341.     315.     294.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CCNN109      2.50    1   FLOW       1353.    1290.    1203.    1114.    1047.     969.     880.     809.     754.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCC109-C      2.50    1   FLOW       1342.    1276.    1186.    1110.    1044.     967.     879.     809.     754.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN138-C       .28    1   FLOW        146.     139.     129.     119.     112.     103.      94.      86.      80.
                                           TIME       3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNN138-C      2.79    1   FLOW       1488.    1415.    1316.    1229.    1156.    1071.     973.     895.     834.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN153-C       .44    1   FLOW        257.     246.     231.     216.     204.     190.     174.     162.     152.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
                                 8.20
  3 COMBINED AT
+                CNN153-C     ~~78.67~~  1   FLOW       3617.    3437.    3183.    2930.    2742.    2523.    2272.    2084.    1935.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00

 ROUTED TO
+                 RC153-C     78.67    1   FLOW       3599.    3416.    3163.    2915.    2733.    2520.    2272.    2080.    1929.
                                           TIME       3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN081-C       .31    1   FLOW        112.     105.      96.      86.      79.      71.      62.      55.      49.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

 ROUTED TO
+                RNN081-C       .31    1   FLOW        112.     105.      95.      86.      79.      71.      62.      55.      49.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN095-C       .26    1   FLOW        143.     136.     126.     116.     108.      99.      89.      81.      75.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN095-C       .57    1   FLOW        248.     235.     215.     196.     181.     165.     147.     132.     121.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC095-C       .57    1   FLOW        246.     233.     213.     193.     179.     163.     144.     129.     119.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN111-C       .26    1   FLOW        144.     137.     128.     118.     110.     102.      92.      84.      78.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN111-C       .84    1   FLOW        391.     370.     341.     311.     289.     264.     235.     213.     196.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC111-C       .84    1   FLOW        384.     363.     335.     305.     287.     260.     234.     214.     197.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN141-C       .39    1   FLOW        194.     184.     170.     156.     146.     134.     121.     110.     102.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN141-C      1.23    1   FLOW        573.     543.     501.     459.     430.     392.     353.     322.     297.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C141-C     79.90    1   FLOW       4141.    3930.    3636.    3345.    3127.    2871.    2584.    2362.    2191.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 ROUTED TO
+                 RC141-C     79.90    1   FLOW       4120.    3905.    3609.    3321.    3111.    2864.    2582.    2361.    2186.
                                           TIME       3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN156-C       .52    1   FLOW        248.     234.     216.     197.     184.     168.     150.     135.     125.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNN156-C     80.42    1   FLOW       4333.    4108.    3796.    3490.    3261.    2995.    2699.    2467.    2285.
                                           TIME       3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN099-C       .21    1   FLOW        122.     115.     107.      98.      91.      84.      75.      69.      64.
                                           TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RNN099-C       .21    1   FLOW        122.     115.     106.      97.      91.      83.      74.      68.      63.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN113-C       .54    1   FLOW        189.     177.     161.     145.     133.     120.     105.      94.      85.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

  2 COMBINED AT
+                CNN113-C       .75    1   FLOW        306.     288.     265.     240.     223.     202.     179.     161.     147.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RC113-C       .75    1   FLOW        302.     286.     262.     238.     219.     199.     176.     157.     145.
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				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT +	NN142-C	.32	1	FLOW	105.	98.	89.	80.	73.	65.	57.	50.	45.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
2 COMBINED AT +	CNN142-C	1.07	1	FLOW	407.	384.	351.	317.	292.	264.	232.	207.	190.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT +	C156-C	81.49	1	FLOW	4734.	4484.	4141.	3805.	3550.	3253.	2920.	2665.	2466.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO +	RC156-C	81.49	1	FLOW	4705.	4454.	4106.	3776.	3530.	3243.	2917.	2657.	2458.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN128-C	.29	1	FLOW	106.	100.	92.	83.	77.	70.	62.	56.	51.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO +	RNN128-C	.29	1	FLOW	106.	100.	92.	83.	77.	70.	62.	56.	51.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN129-C	.24	1	FLOW	110.	104.	96.	88.	82.	75.	67.	61.	56.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO +	RNN129-C	.24	1	FLOW	110.	104.	96.	88.	82.	75.	68.	61.	57.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	NN144-C	.26	1	FLOW	85.	80.	72.	64.	58.	51.	44.	38.	34.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
4 COMBINED AT +	CNN144-C	82.28	1	FLOW	4977.	4709.	4339.	3985.	3724.	3418.	3071.	2796.	2584.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RC144-C	82.28	1	FLOW	4948.	4693.	4336.	3984.	3721.	3409.	3059.	2784.	2573.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT +	NN146-C	.53	1	FLOW	232.	220.	204.	188.	175.	161.	145.	132.	122.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	NN166-C	.17	1	FLOW	50.	46.	41.	36.	33.	29.	24.	21.	18.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN166-C	.17	1	FLOW	51.	47.	42.	37.	34.	29.	24.	20.	18.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.25
3 COMBINED AT +	CNN146-C	82.98	1	FLOW	5219.	4948.	4570.	4196.	3916.	3586.	3213.	2917.	2701.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO +	RC146-C	82.98	1	FLOW	5214.	4940.	4560.	4184.	3901.	3570.	3196.	2916.	2697.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT +	NN170-C	.32	1	FLOW	96.	89.	81.	72.	66.	58.	50.	44.	39.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN170-C	83.30	1	FLOW	5307.	5026.	4638.	4254.	3965.	3627.	3243.	2957.	2734.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO +	RC170-C	83.30	1	FLOW	5296.	5014.	4624.	4238.	3947.	3607.	3241.	2953.	2727.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT +	NN175-C	.34	1	FLOW	206.	198.	186.	174.	165.	155.	143.	133.	125.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN174-C	.33	1	FLOW	188.	180.	168.	156.	147.	137.	125.	115.	108.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT +	CNN174-C	83.97	1	FLOW	5636.	5339.	4929.	4524.	4218.	3860.	3451.	3146.	2910.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO +	RCNN174	83.97	1	FLOW	5622.	5320.	4907.	4501.	4190.	3836.	3448.	3140.	2902.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	LVW12	.16	1	FLOW	103.	99.	92.	86.	81.	76.	69.	64.	60.
				TIME	3.67	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75
2 COMBINED AT +	CLVW12	84.14	1	FLOW	5695.	5390.	4973.	4562.	4248.	3883.	3491.	3180.	2939.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
DIVERSION TO +	N	84.14	1	FLOW	1111.	1052.	971.	891.	831.	760.	683.	623.	576.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08

HYDROGRAPH AT +	DLVW12	84.14	1	FLOW	4584.	4338.	4001.	3671.	3418.	3124.	2807.	2557.	2363.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO +	RDLVW12	84.14	1	FLOW	4537.	4301.	3974.	3653.	3407.	3118.	2797.	2539.	2340.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT +	LV99B-7	.43	1	FLOW	239.	229.	215.	201.	190.	178.	163.	152.	143.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CLV99B-7	84.56	1	FLOW	4762.	4508.	4164.	3831.	3576.	3276.	2943.	2675.	2464.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	2C99B-7	104.61	1	FLOW	11887.	11249.	10376.	9493.	8829.	8051.	7174.	6513.	5987.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT +	OG04-C	.29	1	FLOW	171.	163.	152.	140.	132.	122.	111.	101.	95.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO +	DPD01	.29	1	FLOW	124.	124.	124.	124.	124.	121.	110.	100.	94.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	DOG04-C	.29	1	FLOW	47.	39.	28.	16.	8.	1.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.33	3.42	3.42	3.42
ROUTED TO +	RDOG04-C	.29	1	FLOW	20.	15.	10.	4.	2.	1.	1.	1.	1.
				TIME	4.50	4.58	4.67	4.83	5.08	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	OG05-C	.27	1	FLOW	148.	141.	132.	122.	115.	106.	96.	89.	83.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	COG05-C	.55	1	FLOW	148.	142.	132.	122.	115.	106.	96.	89.	83.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCOG05-C	.55	1	FLOW	150.	143.	133.	123.	115.	106.	97.	90.	84.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	CY06B-C	.50	1	FLOW	167.	157.	145.	132.	122.	111.	99.	90.	82.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
2 COMBINED AT +	CCY06B-C	1.05	1	FLOW	316.	300.	277.	254.	237.	218.	196.	179.	166.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO +	RCCY06B	1.05	1	FLOW	313.	298.	276.	254.	237.	217.	195.	177.	164.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT +	DCENT1	.00	1	FLOW	25.	21.	14.	7.	2.	1.	1.	1.	1.
				TIME	3.83	3.83	3.83	3.83	3.83	3.33	3.33	3.42	3.42
ROUTED TO +	RDCENT1	.00	1	FLOW	28.	24.	15.	7.	2.	1.	1.	1.	1.
				TIME	4.00	4.00	4.08	4.08	4.25	3.75	3.75	3.83	3.83
2 COMBINED AT +	CRGOWAN	1.05	1	FLOW	332.	311.	285.	260.	238.	218.	196.	178.	165.
				TIME	4.17	4.17	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RCRGOWAN	1.05	1	FLOW	331.	311.	285.	257.	235.	216.	196.	179.	166.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	PD05A-C	.14	1	FLOW	83.	80.	75.	70.	66.	62.	57.	53.	50.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPD05A-C	1.19	1	FLOW	383.	361.	332.	296.	272.	249.	227.	208.	193.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO +	DA1-C	1.19	1	FLOW	211.	211.	211.	211.	211.	211.	211.	208.	193.
				TIME	3.75	3.83	3.83	3.92	4.00	4.00	4.17	4.25	4.25
HYDROGRAPH AT +	DCPD05A	1.19	1	FLOW	172.	150.	121.	85.	61.	38.	16.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	.00	.00
ROUTED TO +	RCPD05	1.19	1	FLOW	170.	148.	119.	83.	60.	38.	14.	0.	0.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	.00	.00
HYDROGRAPH AT +	DPD01	.00	1	FLOW	124.	124.	124.	124.	124.	121.	110.	100.	94.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RDPD01	.00	1	FLOW	129.	128.	126.	129.	127.	121.	110.	100.	94.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT +	PD01-C	.38	1	FLOW	152.	144.	132.	120.	111.	101.	89.	80.	73.

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPD01-C	.38	1	FLOW	278.	269.	258.	248.	238.	222.	199.	181.	167.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCPD01	.38	1	FLOW	277.	269.	257.	246.	233.	220.	198.	180.	166.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	CY04A-C	.46	1	FLOW	186.	176.	163.	149.	138.	126.	113.	102.	94.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCY04A-C	.83	1	FLOW	463.	445.	419.	394.	372.	346.	311.	282.	260.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCCY04A	.83	1	FLOW	462.	445.	416.	395.	370.	343.	308.	280.	256.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT													
+	PD04B-C	.47	1	FLOW	197.	186.	172.	158.	148.	135.	122.	110.	102.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CPD04B-C	1.30	1	FLOW	658.	631.	589.	553.	517.	478.	429.	390.	357.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
2 COMBINED AT													
+	CCPD04BC	2.49	1	FLOW	758.	704.	627.	553.	517.	478.	429.	390.	357.
				TIME	4.08	4.08	4.08	3.92	3.92	3.92	3.92	4.00	4.00
ROUTED TO													
+	RCPD04B	2.49	1	FLOW	753.	702.	625.	549.	514.	476.	429.	389.	356.
				TIME	4.17	4.17	4.17	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OG03-C	.32	1	FLOW	154.	146.	135.	123.	115.	105.	94.	85.	79.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROG03-C	.32	1	FLOW	155.	147.	136.	124.	116.	106.	95.	86.	79.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	OG02-C	.32	1	FLOW	182.	173.	162.	149.	140.	130.	118.	109.	101.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROG02-C	.32	1	FLOW	180.	172.	160.	148.	139.	129.	116.	107.	100.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	LM01-C	.33	1	FLOW	120.	113.	103.	93.	85.	77.	67.	60.	54.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM01-C	.64	1	FLOW	301.	285.	263.	240.	224.	205.	183.	166.	153.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO													
+	RCLM01-C	.64	1	FLOW	299.	283.	261.	239.	224.	205.	183.	166.	153.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	SR00A-C	.37	1	FLOW	145.	136.	125.	113.	105.	95.	84.	75.	69.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CSR00A	1.01	1	FLOW	443.	419.	386.	353.	328.	300.	267.	241.	222.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CCSR00A	1.34	1	FLOW	593.	561.	516.	471.	439.	400.	356.	321.	296.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO													
+	RCSR00A	1.34	1	FLOW	585.	553.	509.	467.	434.	397.	355.	321.	297.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR02E-C	.30	1	FLOW	140.	133.	122.	112.	104.	95.	84.	76.	70.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CSR02E	1.64	1	FLOW	720.	681.	626.	571.	531.	483.	431.	391.	361.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
ROUTED TO													
+	RCSR02E	1.64	1	FLOW	715.	676.	622.	569.	530.	482.	429.	390.	359.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR05D-C	.30	1	FLOW	138.	131.	122.	112.	105.	97.	88.	80.	75.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CSR05D	1.94	1	FLOW	853.	807.	744.	681.	635.	579.	517.	470.	433.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCSR05D	1.94	1	FLOW	849.	803.	740.	677.	630.	574.	511.	464.	428.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00

HYDROGRAPH AT													
+	SR05B-C	.36	1	FLOW	148.	141.	131.	121.	113.	105.	95.	87.	81.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CSR05B	2.30	1	FLOW	992.	939.	866.	793.	739.	674.	605.	549.	508.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
2 COMBINED AT													
+	CCSR05B	4.79	1	FLOW	1684.	1585.	1449.	1339.	1247.	1150.	1033.	939.	864.
				TIME	4.00	4.00	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCSR05B	4.79	1	FLOW	1680.	1582.	1449.	1334.	1247.	1148.	1030.	935.	859.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	B1-C	.27	1	FLOW	158.	152.	143.	133.	126.	118.	108.	101.	95.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB1-C	5.06	1	FLOW	1825.	1721.	1580.	1457.	1364.	1257.	1130.	1028.	948.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCB1-C	5.06	1	FLOW	1816.	1715.	1580.	1456.	1363.	1251.	1124.	1020.	937.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	A1-C1	.31	1	FLOW	168.	161.	150.	139.	131.	122.	111.	103.	96.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DA1-C	.00	1	FLOW	211.	211.	211.	211.	211.	211.	211.	208.	193.
				TIME	3.75	3.83	3.83	3.92	4.00	4.00	4.17	4.25	4.25
ROUTED TO													
+	RDA1-C	.00	1	FLOW	213.	211.	212.	211.	211.	212.	211.	206.	191.
				TIME	3.83	3.92	3.92	4.00	4.33	4.08	4.17	4.25	4.33
2 COMBINED AT													
+	CA1-C	.31	1	FLOW	381.	368.	357.	338.	329.	313.	293.	272.	252.
				TIME	3.83	3.83	3.92	3.92	4.00	4.08	4.17	4.17	4.25
HYDROGRAPH AT													
+	FN2-C	.21	1	FLOW	126.	121.	113.	105.	99.	92.	84.	78.	73.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RFN2-C	.21	1	FLOW	126.	120.	113.	105.	99.	92.	84.	77.	73.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCA1-C	.52	1	FLOW	502.	487.	470.	443.	424.	399.	368.	335.	311.
				TIME	3.83	3.92	3.92	3.92	4.00	4.00	4.08	4.17	4.17
ROUTED TO													
+	RCCA-1C	.52	1	FLOW	505.	481.	464.	438.	423.	399.	367.	335.	310.
				TIME	3.92	4.00	4.00	4.00	4.08	4.08	4.17	4.17	4.25
HYDROGRAPH AT													
+	DCENTRAL	.00	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	1.92	1.92	2.00	2.17	2.25	2.42	2.58	3.08	3.17
ROUTED TO													
+	RDCENTRA	.00	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	3.75	3.75	3.92	4.00	3.92	4.08	4.25	4.42	4.50
HYDROGRAPH AT													
+	FN5-C	.48	1	FLOW	212.	202.	187.	173.	162.	150.	136.	124.	116.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CFN5-C	.48	1	FLOW	213.	202.	189.	174.	163.	150.	136.	124.	116.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DR-C	.48	1	FLOW	73.	62.	49.	34.	23.	10.	0.	0.	0.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	.00	.00	.00
HYDROGRAPH AT													
+	DFN5-C	.48	1	FLOW	140.	140.	140.	140.	140.	140.	136.	124.	116.
				TIME	3.67	3.67	3.67	3.75	3.75	3.83	4.00	4.00	4.00
ROUTED TO													
+	RDFN5-C	.48	1	FLOW	142.	141.	142.	141.	141.	140.	136.	124.	116.
				TIME	3.75	3.75	3.83	3.83	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	B3-2	.31	1	FLOW	177.	169.	158.	147.	139.	129.	118.	109.	102.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CB3-2	1.31	1	FLOW	809.	777.	740.	702.	678.	638.	586.	535.	496.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO													
+	RCB3-2	1.31	1	FLOW	804.	771.	738.	700.	675.	636.	585.	533.	494.
				TIME	3.92	3.92	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	B3-1	.31	1	FLOW	170.	163.	152.	142.	134.	124.	114.	105.	99.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB3-1	1.61	1	FLOW	968.	927.	880.	827.	795.	746.	680.	621.	576.

				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	CCB3-1	6.67	1	FLOW	2758.	2627.	2455.	2284.	2158.	1997.	1805.	1641.	1514.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	DR-C	.00	1	FLOW	73.	62.	49.	34.	23.	10.	0.	0.	0.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	.00	.00	.00
ROUTED TO														
+	RDR-C	.00	1	FLOW	72.	62.	49.	33.	27.	9.	0.	0.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.33	.00	.00	.00
HYDROGRAPH AT														
+	R-C	.27	1	FLOW	157.	149.	139.	129.	121.	112.	101.	93.	87.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RR-C	.27	1	FLOW	155.	148.	138.	127.	120.	111.	101.	93.	86.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CR-C	.27	1	FLOW	171.	152.	138.	127.	120.	111.	101.	93.	86.
				TIME	4.00	4.00	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCR-C	.27	1	FLOW	166.	155.	137.	127.	120.	111.	101.	93.	87.
				TIME	4.17	4.17	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	R2-CA	.45	1	FLOW	274.	262.	245.	228.	215.	200.	183.	169.	159.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CR2-CA	.71	1	FLOW	428.	407.	382.	354.	333.	309.	282.	259.	242.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	LM02-C	.29	1	FLOW	126.	119.	109.	99.	92.	83.	74.	66.	60.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RLM02-C	.29	1	FLOW	124.	117.	107.	98.	90.	82.	73.	65.	60.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LM03-C	.34	1	FLOW	194.	185.	172.	160.	150.	139.	127.	117.	109.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLM03-C	.63	1	FLOW	318.	302.	280.	257.	240.	221.	199.	181.	168.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCLM03-C	.63	1	FLOW	314.	298.	276.	255.	238.	218.	197.	180.	167.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	LM05-C	.37	1	FLOW	183.	174.	161.	148.	138.	126.	114.	103.	96.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLM05-C	1.00	1	FLOW	495.	470.	433.	399.	373.	342.	308.	282.	261.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	OG011AC2	.12	1	FLOW	90.	86.	80.	75.	71.	66.	60.	56.	52.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO														
+	OG011AD	.12	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.42	3.42	3.42	3.50	3.50	3.50	3.58
HYDROGRAPH AT														
+	OG011D	.12	1	FLOW	45.	41.	35.	30.	26.	21.	15.	11.	7.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO														
+	ROG011D	.12	1	FLOW	41.	47.	39.	20.	37.	16.	22.	13.	4.
				TIME	4.00	3.92	4.00	4.08	4.00	4.08	4.08	4.17	4.33
HYDROGRAPH AT														
+	OG011A-C	.31	1	FLOW	103.	96.	87.	78.	71.	64.	55.	48.	43.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	ROG011A	.31	1	FLOW	104.	97.	88.	78.	71.	64.	55.	49.	44.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	VG02-C	.24	1	FLOW	91.	85.	78.	70.	64.	58.	50.	45.	40.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
3 COMBINED AT														
+	CVG02-C	.68	1	FLOW	222.	222.	191.	157.	163.	121.	114.	90.	81.
				TIME	3.92	3.92	4.00	4.00	4.00	4.08	4.08	3.92	3.92
ROUTED TO														
+	RCVG02	.68	1	FLOW	219.	212.	190.	151.	151.	119.	107.	89.	80.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.00	4.00
HYDROGRAPH AT														
+	VG03-C	.28	1	FLOW	86.	80.	72.	64.	59.	52.	45.	39.	35.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

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  2 COMBINED AT
+                CVG03-C       .95    1   FLOW        296.     284.     254.     209.     203.     167.     145.     127.     113.
                                           TIME       4.00     4.00     4.00     4.00     4.00     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCVG03       .95    1   FLOW        294.     283.     250.     206.     201.     166.     144.     127.     113.
                                           TIME       4.00     4.00     4.00     4.00     4.08     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  VG04-C       .31    1   FLOW        152.     145.     135.     125.     118.     109.     100.      92.      86.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CVG04-C      1.26    1   FLOW        441.     423.     380.     329.     308.     273.     240.     216.     197.
                                           TIME       4.00     4.00     4.00     3.92     4.08     3.92     4.00     4.00     4.00

 DIVERSION TO
+                 DVG20C      1.26    1   FLOW        164.     164.     164.     164.     164.     164.     164.     164.     164.
                                           TIME       3.50     3.50     3.58     3.58     3.67     3.67     3.75     3.75     3.83

 HYDROGRAPH AT
+               DCVG04-C      1.26    1   FLOW        277.     259.     216.     165.     144.     109.      76.      52.      33.
                                           TIME       4.00     4.00     4.00     3.92     4.08     3.92     4.00     4.00     4.00

 ROUTED TO
+               RDCVG04C      1.26    1   FLOW        273.     253.     212.     164.     144.     109.      77.      52.      32.
                                           TIME       4.00     4.00     4.00     4.00     4.08     4.00     4.00     4.00     4.08

  2 COMBINED AT
+               CCLM05-C      2.26    1   FLOW        724.     676.     606.     536.     484.     426.     360.     309.     261.
                                           TIME       3.83     3.92     3.92     3.83     3.92     3.92     3.92     3.92     3.83

 ROUTED TO
+               RCCLM05C      2.26    1   FLOW        721.     675.     605.     535.     484.     424.     358.     302.     261.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     3.83

 HYDROGRAPH AT
+                LM06B-C       .35    1   FLOW        174.     165.     154.     142.     133.     123.     111.     102.      95.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM06-C      2.61    1   FLOW        892.     837.     756.     674.     615.     544.     467.     399.     355.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.83

 ROUTED TO
+                 RCLM06      2.61    1   FLOW        891.     833.     752.     673.     610.     536.     461.     398.     352.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00     3.92

 HYDROGRAPH AT
+                 LM10-C       .41    1   FLOW        233.     222.     207.     192.     180.     167.     152.     140.     130.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLM10-C      3.02    1   FLOW       1093.    1027.     932.     841.     768.     683.     591.     514.     472.
                                           TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.83

  3 COMBINED AT
+               CARYLMIN     10.41    1   FLOW       4201.    3982.    3691.    3395.    3169.    2899.    2604.    2351.    2152.
                                           TIME       3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 ROUTED TO
+               CARYLMDB     10.41    1   FLOW        363.     343.     297.     252.     218.     199.     181.     167.     156.
                                           TIME       6.42     6.42     6.50     6.58     6.58     6.67     6.67     6.67     6.67

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     117.53   116.83   115.83   114.82   114.06   113.05   111.92   111.03   110.35
                                           TIME       6.42     6.42     6.50     6.58     6.58     6.67     6.67     6.67     6.67

 DIVERSION TO
+                    DR2      10.41    1   FLOW        158.     138.      92.      47.      13.       1.       1.       1.       1.
                                           TIME       6.42     6.42     6.50     6.58     6.58     2.00     2.08     2.25     2.33

 HYDROGRAPH AT
+                 DCAREY      10.41    1   FLOW        205.     205.     205.     205.     205.     198.     180.     166.     155.
                                           TIME       4.75     4.92     5.17     5.42     5.75     6.67     6.67     6.67     6.67

 ROUTED TO
+                RDCAREY      10.41    1   FLOW        205.     205.     205.     205.     205.     198.     180.     166.     155.
                                           TIME       4.83     5.00     5.25     5.50     5.83     6.67     6.67     6.67     6.75

 DIVERSION TO
+                  DFLOW      10.41    1   FLOW        205.     205.     205.     205.     205.     198.     180.     166.     155.
                                           TIME       4.83     5.00     5.25     5.50     5.83     6.67     6.67     6.67     6.75

 HYDROGRAPH AT
+                  DFLOW      10.41    1   FLOW         0.       0.       0.       0.       0.       0.       0.       0.       0.
                                           TIME        .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                LM16A-C       .38    1   FLOW        212.     203.     189.     175.     164.     152.     138.     127.     119.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLM16A-C     10.79    1   FLOW        212.     203.     189.     175.     164.     152.     138.     127.     119.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCLM16A     10.79    1   FLOW        210.     200.     187.     172.     162.     151.     138.     126.     117.
                                           TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM14-C       .34    1   FLOW        143.     134.     123.     112.     103.      94.      83.      74.      68.
                                           TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

  2 COMBINED AT
+                CLM14-C     11.13    1   FLOW        350.     332.     308.     283.     265.     244.     220.     200.     185.
```

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCLM14	11.13	1	FLOW	351.	332.	308.	282.	263.	243.	218.	198.	182.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT													
+	LM19	.26	1	FLOW	95.	90.	82.	75.	69.	63.	55.	50.	45.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RLM19	.26	1	FLOW	96.	90.	83.	75.	70.	63.	56.	50.	45.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LM20-C	.38	1	FLOW	167.	158.	145.	132.	122.	112.	99.	90.	82.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CLM20-C	11.77	1	FLOW	577.	545.	502.	457.	426.	390.	348.	315.	290.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCLM20	11.77	1	FLOW	574.	543.	501.	457.	425.	389.	347.	313.	288.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DVG20C	.00	1	FLOW	164.	164.	164.	164.	164.	164.	164.	164.	164.
				TIME	3.50	3.50	3.58	3.58	3.67	3.67	3.75	3.75	3.83
ROUTED TO													
+	RDVG20C	.00	1	FLOW	166.	170.	170.	167.	171.	167.	170.	166.	168.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.83	3.92	3.92
HYDROGRAPH AT													
+	VG20-C	.31	1	FLOW	129.	122.	112.	103.	95.	87.	78.	70.	65.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CVG20-C	.31	1	FLOW	294.	288.	277.	267.	262.	252.	248.	236.	232.
				TIME	3.83	3.83	3.83	3.92	3.75	3.83	3.83	3.92	3.92
HYDROGRAPH AT													
+	LM09-C	.46	1	FLOW	281.	268.	250.	231.	218.	202.	184.	169.	158.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DHOLLY	.46	1	FLOW	81.	68.	50.	31.	18.	2.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.25	3.25	3.25
HYDROGRAPH AT													
+	DLM09-C	.46	1	FLOW	200.	200.	200.	200.	200.	200.	183.	168.	157.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RDLM09-C	.46	1	FLOW	205.	208.	204.	204.	205.	201.	183.	168.	157.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CCVG20-C	.76	1	FLOW	496.	491.	477.	469.	467.	450.	427.	401.	376.
				TIME	3.83	3.83	3.83	3.75	3.75	3.75	3.83	3.83	3.83
DIVERSION TO													
+	LV15	.76	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT													
+	DCVG20-C	.76	1	FLOW	496.	491.	477.	469.	467.	450.	427.	401.	376.
				TIME	3.83	3.83	3.83	3.75	3.75	3.75	3.83	3.83	3.83
ROUTED TO													
+	RDCVG20C	.76	1	FLOW	495.	490.	477.	473.	468.	453.	430.	400.	376.
				TIME	4.00	4.00	4.00	3.83	3.83	3.92	3.92	3.92	4.00
HYDROGRAPH AT													
+	DHOLLY	.00	1	FLOW	81.	68.	50.	31.	18.	2.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.25	3.25	3.25
ROUTED TO													
+	RDHOLLY	.00	1	FLOW	91.	79.	54.	27.	15.	1.	1.	1.	1.
				TIME	4.42	4.50	4.58	4.75	4.92	5.50	5.25	5.25	5.33
HYDROGRAPH AT													
+	LM16B-C	.38	1	FLOW	156.	149.	138.	127.	118.	109.	98.	90.	83.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	CLM16B-C	1.14	1	FLOW	652.	640.	615.	591.	579.	560.	526.	487.	459.
				TIME	4.00	4.00	4.00	3.83	3.83	3.92	3.92	3.92	4.00
ROUTED TO													
+	RCLM16B	1.14	1	FLOW	645.	631.	609.	592.	574.	551.	523.	486.	451.
				TIME	4.08	4.08	4.00	3.92	3.92	4.00	4.00	4.00	4.08
HYDROGRAPH AT													
+	OG011AD	.00	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.42	3.42	3.42	3.50	3.50	3.50	3.58
ROUTED TO													
+	ROG011AD	.00	1	FLOW	46.	46.	47.	46.	46.	46.	46.	47.	47.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.75	3.75	3.75
HYDROGRAPH AT													
+	WA01-C	.19	1	FLOW	120.	114.	106.	97.	91.	84.	76.	69.	64.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

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  2 COMBINED AT
+                CWA01-C       .19     1   FLOW        164.     158.     150.     143.     137.     130.     121.     114.     108.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                  RWA01       .19     1   FLOW        167.     161.     154.     145.     138.     130.     121.     114.     109.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

 HYDROGRAPH AT
+                  WA04-C       .20     1   FLOW         87.      82.      76.      70.      65.      59.      53.      48.      45.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CWA04-C       .39     1   FLOW        253.     244.     230.     215.     203.     189.     174.     163.     153.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

 ROUTED TO
+                 RCWA04       .39     1   FLOW        251.     238.     228.     212.     199.     189.     171.     158.     152.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                  WA09-C       .10     1   FLOW         60.      57.      53.      49.      47.      43.      39.      36.      34.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CWA09-C       .49     1   FLOW        303.     287.     273.     255.     239.     227.     206.     186.     178.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 ROUTED TO
+                 RCWA09       .49     1   FLOW        302.     287.     273.     254.     238.     225.     204.     186.     178.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                  WA10-C       .45     1   FLOW        223.     212.     196.     180.     168.     154.     138.     126.     116.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 DIVERSION TO
+                 WA10SE       .45     1   FLOW        223.     212.     196.     180.     168.     154.     138.     126.     116.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  WA10D       .45     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

  2 COMBINED AT
+                CWA10NW       .94     1   FLOW        302.     287.     273.     254.     238.     225.     204.     186.     178.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 ROUTED TO
+               RCWA10NW       .94     1   FLOW        298.     284.     267.     249.     234.     223.     202.     184.     174.
                                             TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  WA13-C       .33     1   FLOW        212.     202.     188.     173.     163.     151.     137.     125.     117.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CWA13-C      1.27     1   FLOW        439.     417.     388.     359.     335.     312.     281.     255.     241.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     4.00     4.00

 DIVERSION TO
+                 WA13SE      1.27     1   FLOW        266.     253.     235.     217.     203.     189.     170.     155.     146.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                 DCWA13      1.27     1   FLOW        173.     164.     153.     141.     132.     123.     111.     101.      95.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                   LV15       .00     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 ROUTED TO
+                  RLV15       .00     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                             TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

  2 COMBINED AT
+               CCWA13-C      1.27     1   FLOW        173.     164.     153.     141.     132.     123.     111.     101.      95.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     4.00     4.00

 ROUTED TO
+                 RCWA13      1.27     1   FLOW        173.     164.     153.     141.     132.     123.     110.     101.      95.
                                             TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.08     4.08

 HYDROGRAPH AT
+                WA15A-C       .37     1   FLOW        152.     144.     133.     122.     114.     105.      94.      86.      79.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CWA15A-C      1.65     1   FLOW        323.     307.     285.     263.     246.     227.     205.     186.     173.
                                             TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                   VG07       .26     1   FLOW         80.      75.      68.      61.      56.      50.      43.      38.      34.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RVG07       .26     1   FLOW         80.      75.      68.      61.      56.      50.      43.      38.      34.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  CVG07      1.91     1   FLOW        403.     382.     353.     324.     302.     277.     248.     224.     207.
                                             TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+                 RCVG07      1.91     1   FLOW        403.     381.     353.     321.     300.     275.     248.     224.     207.
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				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	WA20-C	.53	1	FLOW	214.	203.	189.	173.	162.	149.	134.	123.	114.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
2 COMBINED AT +	CWA20-C	2.44	1	FLOW	617.	585.	541.	495.	462.	424.	382.	347.	320.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO +	RCWA20-C	2.44	1	FLOW	614.	581.	538.	494.	462.	424.	381.	345.	318.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT +	VG10-C	.39	1	FLOW	160.	151.	140.	128.	119.	109.	97.	88.	81.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CVG10-C	2.82	1	FLOW	770.	727.	673.	615.	573.	526.	472.	428.	395.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CCVG10	3.96	1	FLOW	1414.	1356.	1282.	1204.	1147.	1075.	990.	909.	846.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
DIVERSION TO +	DRAILRD	3.96	1	FLOW	707.	678.	641.	602.	573.	537.	495.	454.	423.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT +	DCCVG10	3.96	1	FLOW	707.	678.	641.	602.	573.	537.	495.	454.	423.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO +	RDCCVG10	3.96	1	FLOW	704.	677.	638.	599.	570.	532.	490.	454.	423.
				TIME	4.08	4.08	4.08	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	VG24-C	.48	1	FLOW	228.	217.	202.	186.	174.	161.	145.	133.	124.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
2 COMBINED AT +	CVG24	4.44	1	FLOW	920.	881.	830.	778.	737.	686.	628.	575.	535.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	DRAILRD	.00	1	FLOW	707.	678.	641.	602.	573.	537.	495.	454.	423.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO +	RDRAILRD	.00	1	FLOW	704.	676.	638.	601.	570.	534.	489.	452.	422.
				TIME	4.00	4.08	4.00	4.00	4.00	4.00	4.00	4.08	4.08
3 COMBINED AT +	CCVG24	16.21	1	FLOW	2178.	2082.	1953.	1823.	1723.	1600.	1458.	1331.	1229.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO +	RCCVG24	16.21	1	FLOW	2175.	2079.	1950.	1819.	1718.	1591.	1446.	1321.	1227.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	DR2	.00	1	FLOW	158.	138.	92.	47.	13.	1.	1.	1.	1.
				TIME	6.42	6.42	6.50	6.58	6.58	2.00	2.08	2.25	2.33
DIVERSION TO +	DFLOW	.00	1	FLOW	158.	138.	92.	47.	13.	1.	1.	1.	1.
				TIME	6.42	6.42	6.50	6.58	6.58	2.00	2.08	2.25	2.33
HYDROGRAPH AT +	DFLOW	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROUTED TO +	RDR2	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT +	R2-C	.38	1	FLOW	249.	239.	223.	208.	196.	183.	168.	155.	146.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CR2-C	.38	1	FLOW	249.	239.	223.	208.	196.	183.	168.	155.	146.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RCR2-C	.38	1	FLOW	245.	234.	220.	205.	194.	181.	166.	154.	144.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	S	.57	1	FLOW	304.	290.	269.	249.	233.	215.	195.	179.	166.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CS	.95	1	FLOW	550.	524.	490.	453.	427.	396.	361.	333.	311.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCS	.95	1	FLOW	543.	518.	479.	451.	420.	389.	361.	333.	311.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	S1-C	.47	1	FLOW	203.	192.	178.	163.	152.	139.	125.	114.	105.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

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 2 COMBINED AT
+                 CS1-C      1.42    1  FLOW        745.     709.     656.     613.     571.     527.     484.     445.     415.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCS1-C      1.42    1  FLOW        740.     705.     653.     608.     566.     522.     479.     440.     410.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  W1C2       .36    1  FLOW        227.     216.     202.     187.     176.     163.     148.     136.     127.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 CW1C2     17.99    1  FLOW       3034.    2895.    2702.    2512.    2356.    2175.    1980.    1810.    1669.
                                         TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCW1C2     17.99    1  FLOW       3009.    2866.    2676.    2494.    2344.    2168.    1963.    1787.    1651.
                                         TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+               RCCW1C2     17.99    1  FLOW       2990.    2857.    2655.    2474.    2311.    2144.    1941.    1770.    1641.
                                         TIME        4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LV1D-3       .22    1  FLOW        121.     115.     106.      98.      91.      83.      75.      68.      63.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1D-3       .22    1  FLOW        121.     115.     107.      98.      92.      84.      76.      69.      63.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LV1D-4       .36    1  FLOW        307.     294.     276.     258.     245.     229.     211.     197.     185.
                                         TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  3 COMBINED AT
+                CLV1D-4     18.57    1  FLOW       3221.    3078.    2862.    2667.    2488.    2287.    2068.    1888.    1752.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LV1D-1       .25    1  FLOW        191.     183.     171.     160.     151.     141.     129.     120.     112.
                                         TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RLV1D-1       .25    1  FLOW        188.     180.     169.     158.     149.     140.     129.     120.     113.
                                         TIME        3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1D-2       .19    1  FLOW        169.     162.     152.     142.     134.     125.     115.     107.     101.
                                         TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1D-2       .45    1  FLOW        328.     313.     292.     272.     256.     238.     218.     201.     189.
                                         TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+               RCLV1D-2       .45    1  FLOW        321.     311.     287.     267.     251.     236.     215.     197.     184.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 LV1D-5       .35    1  FLOW        239.     228.     214.     198.     187.     174.     159.     147.     138.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1D-5       .80    1  FLOW        560.     539.     500.     465.     438.     410.     374.     344.     322.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CLV1D-5     19.37    1  FLOW       3565.    3398.    3152.    2938.    2745.    2528.    2281.    2070.    1918.
                                         TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+               RCLV1D-5     19.37    1  FLOW       3545.    3388.    3148.    2922.    2733.    2504.    2266.    2067.    1917.
                                         TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LV1E-1       .45    1  FLOW        306.     293.     274.     255.     241.     224.     205.     189.     178.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1E-1       .45    1  FLOW        300.     286.     267.     249.     234.     218.     200.     184.     173.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 LV1E-2       .25    1  FLOW        175.     167.     157.     147.     139.     130.     120.     111.     105.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1E-2       .71    1  FLOW        474.     454.     425.     396.     373.     348.     319.     295.     278.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RCLV1E-2       .71    1  FLOW        470.     448.     423.     391.     369.     344.     318.     293.     275.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-3       .19    1  FLOW        157.     151.     142.     133.     127.     119.     110.     103.      97.
                                         TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1E-3       .90    1  FLOW        606.     579.     544.     505.     477.     445.     410.     379.     356.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CLV1E-3     20.27    1  FLOW       3982.    3785.    3513.    3257.    3050.    2801.    2530.    2295.    2122.
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                                        TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+               RCLV1E-3     20.27    1  FLOW       3950.    3768.    3504.    3243.    3036.    2782.    2506.    2286.    2119.
                                        TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

  2 COMBINED AT
+                3C99B-7    124.88    1  FLOW      15781.   14939.   13795.   12680.   11819.   10817.    9675.    8740.    8066.
                                        TIME        4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.17

 ROUTED TO
+               R3C99B-7    124.88    1  FLOW      15721.   14902.   13778.   12649.   11775.   10755.    9613.    8734.    8051.
                                        TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                  LW1A-5       .31    1  FLOW        170.     161.     149.     137.     128.     117.     105.      96.      89.
                                        TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CHYPKIN    125.19    1  FLOW      15820.   14996.   13865.   12729.   11850.   10825.    9667.    8784.    8097.
                                        TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 ROUTED TO
+                 CHYPEAK    125.19    1  FLOW       8971.    8519.    7840.    7288.    7077.    6843.    6586.    6437.    6379.
                                        TIME        5.42     5.50     5.50     5.50     5.50     5.42     4.75     4.67     4.58

                                     ** PEAK STAGES IN FEET **
                                     1  STAGE    1892.19  1890.38  1887.65  1884.25  1881.64  1878.72  1875.54  1873.69  1873.22
                                        TIME        5.42     5.50     5.50     5.50     5.50     5.42     4.75     4.67     4.58

 ROUTED TO
+                 CHYPKOT    125.19    1  FLOW       8970.    8517.    7834.    7285.    7077.    6841.    6585.    6436.    6379.
                                        TIME        5.50     5.50     5.50     5.50     5.50     5.42     4.75     4.67     4.58

 DIVERSION TO
+                 DDCHYPK    125.19    1  FLOW       8970.    8517.    7834.    7285.    7077.    6841.    6585.    6436.    6379.
                                        TIME        5.50     5.50     5.50     5.50     5.50     5.42     4.75     4.67     4.58

 HYDROGRAPH AT
+                  DCHYPK    125.19    1  FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                        TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+                       N       .00    1  FLOW       1111.    1052.     971.     891.     831.     760.     683.     623.     576.
                                        TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+                      RN       .00    1  FLOW       1109.    1049.     968.     891.     832.     763.     685.     622.     575.
                                        TIME        4.08     4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+                   LW100       .28    1  FLOW        116.     110.     102.      93.      87.      79.      71.      64.      59.
                                        TIME        3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                  CLW100       .28    1  FLOW       1214.    1149.    1058.     968.     904.     829.     744.     675.     622.
                                        TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 2CLW100    125.47    1  FLOW       1214.    1149.    1058.     968.     904.     829.     744.     675.     622.
                                        TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                R2CLW100    125.47    1  FLOW       1207.    1141.    1052.     967.     902.     826.     739.     670.     619.
                                        TIME        4.08     4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+                  LW1A-2       .19    1  FLOW        103.      97.      90.      82.      76.      69.      62.      56.      51.
                                        TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RLW1A-2       .19    1  FLOW        103.      98.      90.      81.      75.      68.      62.      56.      52.
                                        TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LW1A-4       .47    1  FLOW        193.     183.     169.     154.     144.     131.     117.     106.      98.
                                        TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+                 CLW1A-4    126.14    1  FLOW       1465.    1387.    1278.    1168.    1086.     989.     885.     803.     739.
                                        TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                 LW075-5       .58    1  FLOW        447.     428.     402.     375.     355.     331.     304.     282.     266.
                                        TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RLW075-5       .58    1  FLOW        410.     392.     367.     340.     320.     298.     275.     256.     241.
                                        TIME        3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LW075-4       .45    1  FLOW        173.     163.     149.     134.     124.     112.      98.      88.      80.
                                        TIME        3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW075-4      1.03    1  FLOW        584.     555.     516.     474.     444.     410.     373.     344.     321.
                                        TIME        3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2CLW1A-4    127.16    1  FLOW       1887.    1786.    1643.    1502.    1394.    1273.    1139.    1031.     948.
                                        TIME        4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCLW1A-4    127.16    1  FLOW       1877.    1775.    1630.    1493.    1391.    1271.    1134.    1024.     941.
                                        TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.17
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HYDROGRAPH AT													
+	LW1A-1	.31	1	FLOW	170.	160.	147.	134.	124.	112.	99.	89.	81.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RLW1A-1	.31	1	FLOW	165.	156.	144.	132.	123.	112.	100.	89.	82.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LW1A-3	.28	1	FLOW	102.	96.	89.	82.	76.	70.	62.	57.	52.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CLW1A-3	.59	1	FLOW	261.	248.	229.	210.	195.	178.	159.	143.	131.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CLW1A-3	127.75	1	FLOW	2113.	1999.	1839.	1679.	1557.	1418.	1267.	1146.	1052.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCLW1A-3	127.75	1	FLOW	2112.	1999.	1841.	1681.	1559.	1419.	1268.	1147.	1051.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LW64-4	.36	1	FLOW	151.	143.	132.	121.	112.	103.	92.	83.	77.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CLW64-4	128.12	1	FLOW	2248.	2129.	1960.	1790.	1662.	1511.	1346.	1217.	1116.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT													
+	A-C	.25	1	FLOW	162.	154.	143.	133.	124.	115.	104.	96.	89.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RA-C	.25	1	FLOW	164.	156.	146.	135.	126.	117.	106.	97.	91.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	B-C1	.31	1	FLOW	183.	175.	165.	154.	146.	137.	126.	117.	111.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB-C	.56	1	FLOW	346.	331.	310.	289.	273.	254.	232.	215.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCB-C	.56	1	FLOW	341.	326.	306.	282.	266.	247.	226.	210.	197.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV1B-1	.33	1	FLOW	146.	138.	127.	116.	108.	99.	88.	80.	73.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLV1B-1	.89	1	FLOW	487.	464.	433.	398.	374.	346.	313.	288.	268.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO													
+	RLV1B-1	.89	1	FLOW	477.	455.	427.	394.	371.	343.	312.	287.	267.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV1B-2	.31	1	FLOW	127.	120.	111.	101.	94.	85.	76.	68.	63.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLV1B-2	1.20	1	FLOW	604.	573.	535.	492.	462.	426.	386.	354.	329.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CLV1B-2	129.31	1	FLOW	2797.	2642.	2426.	2210.	2057.	1878.	1671.	1504.	1375.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LW075-1	.21	1	FLOW	139.	133.	124.	115.	109.	101.	92.	85.	80.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RLW075-1	.21	1	FLOW	137.	131.	122.	114.	108.	100.	92.	85.	80.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LW075-2	.38	1	FLOW	204.	193.	178.	163.	152.	139.	124.	113.	104.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLW075-2	.59	1	FLOW	333.	316.	293.	270.	252.	232.	209.	191.	177.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC075-1	.59	1	FLOW	332.	316.	293.	269.	251.	231.	208.	189.	175.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT													
+	LW075-3	.34	1	FLOW	194.	185.	173.	160.	150.	139.	126.	116.	108.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLW075-3	.93	1	FLOW	499.	473.	438.	404.	378.	349.	315.	288.	267.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC075-3	.93	1	FLOW	499.	473.	437.	404.	378.	349.	315.	287.	266.

				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW64-1	.68	1	FLOW	376.	359.	336.	312.	294.	273.	249.	230.	216.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLW64-1	1.61	1	FLOW	860.	818.	760.	700.	655.	604.	545.	497.	461.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO													
+	RCLW64-1	1.61	1	FLOW	853.	811.	752.	693.	647.	597.	541.	495.	461.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW64-2	.51	1	FLOW	176.	166.	152.	137.	127.	115.	102.	91.	83.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLW64-2	2.12	1	FLOW	1029.	976.	904.	830.	773.	712.	643.	586.	544.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW64-2	2.12	1	FLOW	1019.	967.	898.	828.	774.	710.	640.	583.	541.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW64-3	.53	1	FLOW	167.	156.	142.	128.	117.	105.	92.	81.	73.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLW64-3	2.65	1	FLOW	1184.	1123.	1040.	956.	891.	815.	732.	664.	615.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW64-3	2.65	1	FLOW	1183.	1121.	1037.	951.	886.	810.	726.	658.	610.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	OA02	.41	1	FLOW	157.	148.	136.	124.	115.	105.	94.	85.	78.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	COA02	3.07	1	FLOW	1339.	1269.	1173.	1075.	1001.	915.	820.	742.	686.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO													
+	RCOA02	3.07	1	FLOW	1332.	1263.	1164.	1066.	990.	908.	816.	741.	685.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LVW03	.23	1	FLOW	100.	94.	87.	79.	74.	67.	60.	54.	50.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLVW03	3.30	1	FLOW	1420.	1347.	1242.	1136.	1056.	965.	865.	786.	726.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	LVW04-C	.27	1	FLOW	104.	99.	91.	83.	77.	70.	62.	56.	51.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	321A-1	.58	1	FLOW	254.	242.	225.	207.	194.	179.	162.	149.	138.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	R321A-1	.58	1	FLOW	254.	242.	225.	207.	194.	179.	162.	148.	138.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	321A-2	.55	1	FLOW	289.	277.	259.	242.	228.	213.	196.	181.	170.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C321A-2	1.14	1	FLOW	533.	509.	475.	440.	414.	384.	350.	322.	301.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC321A-2	1.14	1	FLOW	529.	504.	471.	437.	411.	382.	348.	321.	300.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	321A-3	.58	1	FLOW	325.	311.	293.	274.	260.	244.	225.	209.	198.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C321A-3	1.72	1	FLOW	843.	806.	755.	702.	662.	616.	563.	521.	488.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC321A-3	1.72	1	FLOW	840.	803.	751.	698.	658.	613.	559.	517.	484.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT													
+	LV53-2	.56	1	FLOW	280.	268.	250.	233.	219.	204.	186.	172.	161.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CLV53-2	2.27	1	FLOW	1113.	1064.	995.	925.	872.	812.	741.	685.	641.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCLW53-2	2.27	1	FLOW	1108.	1059.	990.	921.	866.	806.	735.	680.	637.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08

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 HYDROGRAPH AT
+                OA03-C       .55     1   FLOW         226.     214.     198.     182.     170.     156.     141.     128.     119.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               COA03-C      2.83     1   FLOW        1334.    1273.    1188.    1103.    1037.     963.     876.     807.     754.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+              RCOA03-C      2.83     1   FLOW        1325.    1265.    1179.    1095.    1031.     959.     875.     806.     754.
                                          TIME         4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               NEL01-C       .28     1   FLOW          94.      88.      79.      71.      65.      58.      50.      44.      40.
                                          TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+              CNEL01-C      3.11     1   FLOW        1408.    1343.    1250.    1158.    1086.    1007.     917.     843.     787.
                                          TIME         4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 ROUTED TO
+              RCNEL01C      3.11     1   FLOW        1406.    1341.    1249.    1156.    1085.    1005.     913.     840.     785.
                                          TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+               NEL02-C       .28     1   FLOW         115.     108.      99.      90.      83.      75.      67.      60.      54.
                                          TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+              CNEL02-C      3.39     1   FLOW        1490.    1420.    1322.    1223.    1147.    1061.     961.     882.     822.
                                          TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

 HYDROGRAPH AT
+               NEL04-C       .30     1   FLOW         162.     154.     144.     133.     126.     116.     106.      98.      91.
                                          TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
1
                                          SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                              (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                    INTERPOLATED TO
                                                                                COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT        PEAK     TIME TO      VOLUME      DT        PEAK     TIME TO      VOLUME
                                                        PEAK                                        PEAK

                                (MIN)      (CFS)      (MIN)      (IN)     (MIN)      (CFS)      (MIN)       (IN)

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.19    184.62    216.51      1.83      5.00    180.39    215.00        1.83

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+02 EXCESS= .0000E+00 OUTFLOW= .2032E+02 BASIN STORAGE= .2296E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.22    177.87    217.65      1.76      5.00    173.65    215.00        1.76

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1949E+02 EXCESS= .0000E+00 OUTFLOW= .1949E+02 BASIN STORAGE= .2304E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.27    166.85    218.07      1.65      5.00    163.60    215.00        1.65

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+02 EXCESS= .0000E+00 OUTFLOW= .1833E+02 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.33    157.68    216.52      1.55      5.00    153.59    215.00        1.54

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1714E+02 EXCESS= .0000E+00 OUTFLOW= .1714E+02 BASIN STORAGE= .2506E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.37    149.10    216.03      1.47      5.00    146.08    215.00        1.46

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1625E+02 EXCESS= .0000E+00 OUTFLOW= .1626E+02 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.43    140.97    216.44      1.37      5.00    137.36    215.00        1.37

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1522E+02 EXCESS= .0000E+00 OUTFLOW= .1522E+02 BASIN STORAGE= .1970E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.50    131.63    217.90      1.27      5.00    127.75    215.00        1.27

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1406E+02 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.57    122.30    218.44      1.18      5.00    119.30    215.00        1.18

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .2280E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.62    117.47    217.82      1.12      5.00    113.61    215.00        1.12

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1238E+02 EXCESS= .0000E+00 OUTFLOW= .1238E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.41    377.49    216.64      1.82      5.00    370.97    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4413E+02 EXCESS= .0000E+00 OUTFLOW= .4413E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.43    363.16    217.18      1.74      5.00    358.85    220.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4232E+02 EXCESS= .0000E+00 OUTFLOW= .4232E+02 BASIN STORAGE= .1959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.46    342.62    216.50      1.64      5.00    337.59    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3977E+02 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.50    321.55    217.54      1.53      5.00    317.54    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+02 EXCESS= .0000E+00 OUTFLOW= .3716E+02 BASIN STORAGE= .1683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.53    305.96    217.37      1.45      5.00    302.44    220.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3522E+02 EXCESS= .0000E+00 OUTFLOW= .3522E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.57    287.84    218.11      1.36      5.00    283.93    220.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3296E+02 EXCESS= .0000E+00 OUTFLOW= .3296E+02 BASIN STORAGE= .1721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.62    267.60    218.24      1.25      5.00    264.26    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+02 EXCESS= .0000E+00 OUTFLOW= .3041E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.66    250.04    217.57      1.17      5.00    247.73    220.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2832E+02 EXCESS= .0000E+00 OUTFLOW= .2832E+02 BASIN STORAGE= .1863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.70    237.37    217.05      1.10      5.00    235.53    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2674E+02 EXCESS= .0000E+00 OUTFLOW= .2675E+02 BASIN STORAGE= .1737E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.90    254.42    217.82      1.98      5.00    245.87    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2866E+02 BASIN STORAGE= .3419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.95    244.12    218.20      1.90      5.00    236.29    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2749E+02 EXCESS= .0000E+00 OUTFLOW= .2750E+02 BASIN STORAGE= .3198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.01    228.71    217.06      1.78      5.00    224.74    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2588E+02 EXCESS= .0000E+00 OUTFLOW= .2589E+02 BASIN STORAGE= .3011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.09    213.87    219.27      1.67      5.00    210.25    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2424E+02 EXCESS= .0000E+00 OUTFLOW= .2425E+02 BASIN STORAGE= .3583E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.15    205.48    217.21      1.59      5.00    201.25    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2302E+02 EXCESS= .0000E+00 OUTFLOW= .2302E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.22    192.95    219.16      1.49      5.00    189.46    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+02 EXCESS= .0000E+00 OUTFLOW= .2160E+02 BASIN STORAGE= .3775E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.32    180.53    218.94      1.38      5.00    176.69    220.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1997E+02 EXCESS= .0000E+00 OUTFLOW= .1998E+02 BASIN STORAGE= .2994E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.40    170.06    217.70      1.29      5.00    165.52    220.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1865E+02 EXCESS= .0000E+00 OUTFLOW= .1866E+02 BASIN STORAGE= .3770E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.47    162.16    218.73      1.22      5.00    158.34    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+02 EXCESS= .0000E+00 OUTFLOW= .1766E+02 BASIN STORAGE= .3203E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.13    939.53    219.82      1.82      5.00    939.37    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .2043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.15    903.63    220.86      1.74      5.00    903.60    220.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1085E+03 EXCESS= .0000E+00 OUTFLOW= .1085E+03 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.18    853.63    220.15      1.63      5.00    852.74    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+03 EXCESS= .0000E+00 OUTFLOW= .1019E+03 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.21    799.70    219.84      1.53      5.00    799.66    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9520E+02 EXCESS= .0000E+00 OUTFLOW= .9521E+02 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.23    761.76    220.48      1.45      5.00    759.71    220.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9016E+02 EXCESS= .0000E+00 OUTFLOW= .9016E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.26    714.97    221.05      1.35      5.00    714.05    220.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8433E+02 EXCESS= .0000E+00 OUTFLOW= .8433E+02 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.30    663.92    221.19      1.25      5.00    662.92    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7772E+02 EXCESS= .0000E+00 OUTFLOW= .7772E+02 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.34    621.10    220.48      1.16      5.00    618.59    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7233E+02 EXCESS= .0000E+00 OUTFLOW= .7234E+02 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.36    590.12    220.95      1.09      5.00    587.12    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6825E+02 EXCESS= .0000E+00 OUTFLOW= .6826E+02 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.46    111.92    216.31      1.72      5.00    108.75    215.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+02 EXCESS= .0000E+00 OUTFLOW= .1213E+02 BASIN STORAGE= .1190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.49    106.90    217.10      1.65      5.00    103.93    215.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+02 EXCESS= .0000E+00 OUTFLOW= .1158E+02 BASIN STORAGE= .1179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.53    100.91    216.56      1.54      5.00     97.65    215.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+02 EXCESS= .0000E+00 OUTFLOW= .1082E+02 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.57     93.86    216.38      1.43      5.00     90.85    215.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+02 EXCESS= .0000E+00 OUTFLOW= .1005E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.60     88.82    216.42      1.34      5.00     85.84    215.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9468E+01 EXCESS= .0000E+00 OUTFLOW= .9469E+01 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.65     82.63    217.50      1.25      5.00     79.97    215.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8796E+01 EXCESS= .0000E+00 OUTFLOW= .8797E+01 BASIN STORAGE= .1081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.70     76.05    216.45      1.14      5.00     73.43    215.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8038E+01 EXCESS= .0000E+00 OUTFLOW= .8039E+01 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.76     70.52    217.70      1.05      5.00     68.18    220.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7426E+01 EXCESS= .0000E+00 OUTFLOW= .7427E+01 BASIN STORAGE= .1254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.80     66.43    217.67       .99      5.00     64.24    220.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6961E+01 EXCESS= .0000E+00 OUTFLOW= .6962E+01 BASIN STORAGE= .1070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.72    194.83    219.38      1.70      5.00    193.42    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+02 EXCESS= .0000E+00 OUTFLOW= .2141E+02 BASIN STORAGE= .3871E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.78    186.44    219.53      1.62      5.00    185.39    220.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+02 EXCESS= .0000E+00 OUTFLOW= .2044E+02 BASIN STORAGE= .3815E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.88    171.86    221.23      1.52      5.00    171.57    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1909E+02 BASIN STORAGE= .4015E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.99    163.62    219.61      1.41      5.00    162.86    220.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1772E+02 EXCESS= .0000E+00 OUTFLOW= .1773E+02 BASIN STORAGE= .3851E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.08    153.39    220.52      1.33      5.00    152.50    220.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1669E+02 EXCESS= .0000E+00 OUTFLOW= .1670E+02 BASIN STORAGE= .4646E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.20    142.83    218.37      1.23      5.00    141.72    220.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1551E+02 EXCESS= .0000E+00 OUTFLOW= .1551E+02 BASIN STORAGE= .3475E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.34    130.31    221.58      1.13      5.00    129.05    220.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1416E+02 EXCESS= .0000E+00 OUTFLOW= .1416E+02 BASIN STORAGE= .4171E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.48    123.91    219.44      1.04      5.00    123.21    220.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1311E+02 EXCESS= .0000E+00 OUTFLOW= .1312E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.59    115.99    220.34       .98      5.00    115.17    220.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1227E+02 EXCESS= .0000E+00 OUTFLOW= .1228E+02 BASIN STORAGE= .3791E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 R2C71-E  MANE         1.84   1255.33    220.83      1.72      5.00   1249.25    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1511E+03 BASIN STORAGE= .3715E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         1.87   1204.63    222.59      1.65      5.00   1197.77    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+03 EXCESS= .0000E+00 OUTFLOW= .1446E+03 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         1.92   1134.61    222.49      1.55      5.00   1123.66    220.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+03 EXCESS= .0000E+00 OUTFLOW= .1355E+03 BASIN STORAGE= .3694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         1.97   1064.56    222.40      1.44      5.00   1052.51    220.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+03 EXCESS= .0000E+00 OUTFLOW= .1262E+03 BASIN STORAGE= .3653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         2.01   1004.97    221.32      1.36      5.00    996.33    220.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1192E+03 EXCESS= .0000E+00 OUTFLOW= .1192E+03 BASIN STORAGE= .3626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         2.07    937.80    221.04      1.27      5.00    930.84    220.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .3856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         2.13    871.09    221.84      1.16      5.00    860.30    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1020E+03 EXCESS= .0000E+00 OUTFLOW= .1021E+03 BASIN STORAGE= .3840E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         2.19    809.33    221.39      1.08      5.00    800.08    220.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9472E+02 EXCESS= .0000E+00 OUTFLOW= .9473E+02 BASIN STORAGE= .4174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2C71-E  MANE         2.24    768.68    221.99      1.02      5.00    756.89    220.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8911E+02 EXCESS= .0000E+00 OUTFLOW= .8913E+02 BASIN STORAGE= .4653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    278.50    225.00      1.65      5.00    278.50    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+02 EXCESS= .0000E+00 OUTFLOW= .3135E+02 BASIN STORAGE= .1960E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    266.48    225.00      1.57      5.00    266.48    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2988E+02 EXCESS= .0000E+00 OUTFLOW= .2988E+02 BASIN STORAGE= .1914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    249.73    225.00      1.46      5.00    249.73    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2784E+02 EXCESS= .0000E+00 OUTFLOW= .2785E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    232.53    225.00      1.35      5.00    232.53    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2577E+02 EXCESS= .0000E+00 OUTFLOW= .2578E+02 BASIN STORAGE= .1736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    219.62    225.00      1.27      5.00    219.62    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2423E+02 EXCESS= .0000E+00 OUTFLOW= .2424E+02 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    204.56    225.00      1.18      5.00    204.56    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2245E+02 EXCESS= .0000E+00 OUTFLOW= .2246E+02 BASIN STORAGE= .1621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         5.00    187.37    225.00      1.07      5.00    187.37    225.00        1.07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2044E+02 EXCESS= .0000E+00 OUTFLOW= .2045E+02 BASIN STORAGE= .1547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    173.42    225.00       .99      5.00    173.42    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+02 EXCESS= .0000E+00 OUTFLOW= .1883E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    162.71    225.00       .92      5.00    162.71    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1760E+02 EXCESS= .0000E+00 OUTFLOW= .1760E+02 BASIN STORAGE= .1391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    325.00    230.00       .51      5.00    325.00    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+02 EXCESS= .0000E+00 OUTFLOW= .1862E+02 BASIN STORAGE= .2110E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    305.56    230.00       .46      5.00    305.56    230.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1689E+02 BASIN STORAGE= .2061E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    277.34    230.00       .40      5.00    277.34    230.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .1991E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    239.59    230.00       .34      5.00    239.59    230.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+02 EXCESS= .0000E+00 OUTFLOW= .1225E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    214.95    235.00       .29      5.00    214.95    235.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1055E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .2561E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    193.41    235.00       .24      5.00    193.41    235.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8679E+01 EXCESS= .0000E+00 OUTFLOW= .8732E+01 BASIN STORAGE= .2467E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    159.05    235.00       .19      5.00    159.05    235.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6744E+01 EXCESS= .0000E+00 OUTFLOW= .6795E+01 BASIN STORAGE= .2357E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    141.26    230.00       .14      5.00    141.26    230.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5217E+01 EXCESS= .0000E+00 OUTFLOW= .5257E+01 BASIN STORAGE= .2167E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    122.00    235.00       .12      5.00    122.00    235.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4210E+01 EXCESS= .0000E+00 OUTFLOW= .4253E+01 BASIN STORAGE= .2251E-02 PERCENT ERROR=  -1.1

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.65   1669.70    222.28      1.36      5.00   1655.34    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1931E+03 EXCESS= .0000E+00 OUTFLOW= .1931E+03 BASIN STORAGE= .4014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.68   1590.97    223.09      1.29      5.00   1573.88    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1836E+03 EXCESS= .0000E+00 OUTFLOW= .1836E+03 BASIN STORAGE= .3910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.72   1485.01    222.50      1.20      5.00   1465.42    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1704E+03 EXCESS= .0000E+00 OUTFLOW= .1704E+03 BASIN STORAGE= .3523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.79   1367.61    223.13      1.11      5.00   1354.45    225.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1572E+03 EXCESS= .0000E+00 OUTFLOW= .1572E+03 BASIN STORAGE= .3556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.83   1274.12    223.20      1.04      5.00   1271.54    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1473E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .4170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.88   1176.63    225.94       .96      5.00   1172.52    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+03 EXCESS= .0000E+00 OUTFLOW= .1360E+03 BASIN STORAGE= .4123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.97   1056.91    226.00       .87      5.00   1051.80    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .3915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         2.05    953.23    227.79       .80      5.00    948.94    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .3953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         2.13    879.60    223.15       .74      5.00    878.12    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1056E+03 BASIN STORAGE= .3708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .75   1887.19    224.84      1.37      5.00   1887.01    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2227E+03 BASIN STORAGE= .1780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .77   1794.95    224.78      1.30      5.00   1794.80    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2118E+03 EXCESS= .0000E+00 OUTFLOW= .2118E+03 BASIN STORAGE= .1744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .79   1671.37    224.94      1.21      5.00   1671.35    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+03 EXCESS= .0000E+00 OUTFLOW= .1966E+03 BASIN STORAGE= .1903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .81   1544.69    225.59      1.11      5.00   1542.74    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+03 EXCESS= .0000E+00 OUTFLOW= .1813E+03 BASIN STORAGE= .1833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .84   1449.71    225.48      1.04      5.00   1445.93    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1699E+03 EXCESS= .0000E+00 OUTFLOW= .1699E+03 BASIN STORAGE= .1730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .86   1338.22    225.95       .96      5.00   1332.54    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .1993E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .90   1204.56    225.89       .87      5.00   1197.82    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+03 EXCESS= .0000E+00 OUTFLOW= .1422E+03 BASIN STORAGE= .1846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .94   1089.68    225.76       .80      5.00   1084.55    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .97   1010.46    225.99       .75      5.00   1006.61    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1217E+03 EXCESS= .0000E+00 OUTFLOW= .1217E+03 BASIN STORAGE= .1750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .66   1936.40    225.22      1.35      5.00   1934.81    225.00        1.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2292E+03 EXCESS= .0000E+00 OUTFLOW= .2292E+03 BASIN STORAGE= .1653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .67   1840.67    225.12      1.28      5.00   1839.72    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+03 EXCESS= .0000E+00 OUTFLOW= .2178E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .69   1713.50    225.48      1.19      5.00   1710.28    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .71   1580.93    225.75      1.10      5.00   1576.81    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+03 EXCESS= .0000E+00 OUTFLOW= .1862E+03 BASIN STORAGE= .1549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .73   1479.61    225.88      1.03      5.00   1474.84    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+03 EXCESS= .0000E+00 OUTFLOW= .1745E+03 BASIN STORAGE= .1535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .76   1363.47    225.88       .95      5.00   1356.40    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1609E+03 EXCESS= .0000E+00 OUTFLOW= .1609E+03 BASIN STORAGE= .1708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .79   1223.90    225.53       .86      5.00   1218.15    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+03 EXCESS= .0000E+00 OUTFLOW= .1458E+03 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .82   1109.37    225.69       .79      5.00   1104.17    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1336E+03 EXCESS= .0000E+00 OUTFLOW= .1336E+03 BASIN STORAGE= .1741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .85   1029.69    225.81       .73      5.00   1025.30    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .1620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .90   1929.72    225.49      1.28      5.00   1924.26    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .2172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .92   1834.48    225.47      1.22      5.00   1828.88    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2181E+03 EXCESS= .0000E+00 OUTFLOW= .2182E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .95   1704.70    225.51      1.13      5.00   1698.29    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2024E+03 EXCESS= .0000E+00 OUTFLOW= .2024E+03 BASIN STORAGE= .2440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .98   1573.68    226.11      1.04      5.00   1564.15    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1866E+03 EXCESS= .0000E+00 OUTFLOW= .1866E+03 BASIN STORAGE= .2169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.01   1471.76    226.20       .98      5.00   1460.59    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+03 EXCESS= .0000E+00 OUTFLOW= .1747E+03 BASIN STORAGE= .2310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.04   1351.22    226.62       .90      5.00   1340.64    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1612E+03 EXCESS= .0000E+00 OUTFLOW= .1612E+03 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.09   1214.86    226.80       .82      5.00   1204.32    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1460E+03 EXCESS= .0000E+00 OUTFLOW= .1460E+03 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.13   1103.42    226.85       .75      5.00   1093.39    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+03 EXCESS= .0000E+00 OUTFLOW= .1339E+03 BASIN STORAGE= .2453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.16   1024.71    226.70       .70      5.00   1015.63    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+03 EXCESS= .0000E+00 OUTFLOW= .1248E+03 BASIN STORAGE= .2262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .27   1970.11    225.17      1.28      5.00   1968.06    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2357E+03 EXCESS= .0000E+00 OUTFLOW= .2357E+03 BASIN STORAGE= .6509E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .28   1872.32    225.35      1.22      5.00   1870.23    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2240E+03 EXCESS= .0000E+00 OUTFLOW= .2240E+03 BASIN STORAGE= .6248E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .29   1738.95    225.24      1.13      5.00   1735.89    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+03 EXCESS= .0000E+00 OUTFLOW= .2077E+03 BASIN STORAGE= .6290E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .30   1601.22    225.38      1.04      5.00   1597.76    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1914E+03 EXCESS= .0000E+00 OUTFLOW= .1914E+03 BASIN STORAGE= .6309E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .30   1495.05    225.24       .97      5.00   1491.39    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1793E+03 EXCESS= .0000E+00 OUTFLOW= .1793E+03 BASIN STORAGE= .6833E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .32   1372.39    225.52       .90      5.00   1368.14    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1653E+03 EXCESS= .0000E+00 OUTFLOW= .1653E+03 BASIN STORAGE= .6471E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .33   1233.42    225.53       .81      5.00   1228.95    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+03 EXCESS= .0000E+00 OUTFLOW= .1497E+03 BASIN STORAGE= .6517E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .34   1120.26    225.52       .74      5.00   1116.09    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+03 EXCESS= .0000E+00 OUTFLOW= .1372E+03 BASIN STORAGE= .6358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .35   1040.42    225.59       .69      5.00   1036.67    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+03 EXCESS= .0000E+00 OUTFLOW= .1279E+03 BASIN STORAGE= .6355E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.42   1982.01    226.43      1.24      5.00   1965.37    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+03 EXCESS= .0000E+00 OUTFLOW= .2382E+03 BASIN STORAGE= .3744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.44   1879.02    226.77      1.18      5.00   1864.97    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2263E+03 EXCESS= .0000E+00 OUTFLOW= .2263E+03 BASIN STORAGE= .3294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.49   1747.39    226.18      1.09      5.00   1724.50    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2099E+03 EXCESS= .0000E+00 OUTFLOW= .2099E+03 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.54   1606.94    226.12      1.01      5.00   1583.31    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1934E+03 EXCESS= .0000E+00 OUTFLOW= .1934E+03 BASIN STORAGE= .3616E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.58   1498.01    226.10       .94      5.00   1475.69    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1811E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .3394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.64   1377.62    227.49       .87      5.00   1357.86    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1670E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .3605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.71   1241.34    227.21       .79      5.00   1227.49    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1513E+03 EXCESS= .0000E+00 OUTFLOW= .1513E+03 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.78   1129.26    227.25       .72      5.00   1120.82    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+03 EXCESS= .0000E+00 OUTFLOW= .1387E+03 BASIN STORAGE= .3646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.83   1046.96    228.57       .67      5.00   1040.18    230.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+03 EXCESS= .0000E+00 OUTFLOW= .1292E+03 BASIN STORAGE= .3532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.54   2093.93    228.63      1.26      5.00   2075.37    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2579E+03 EXCESS= .0000E+00 OUTFLOW= .2579E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.58   1990.15    227.26      1.20      5.00   1982.55    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2452E+03 EXCESS= .0000E+00 OUTFLOW= .2452E+03 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.65   1848.06    227.63      1.11      5.00   1844.34    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2275E+03 EXCESS= .0000E+00 OUTFLOW= .2275E+03 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.72   1698.68    228.38      1.02      5.00   1693.76    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2096E+03 EXCESS= .0000E+00 OUTFLOW= .2096E+03 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.78   1588.58    230.70       .96      5.00   1588.26    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1964E+03 EXCESS= .0000E+00 OUTFLOW= .1964E+03 BASIN STORAGE= .2816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.86   1458.95    231.44       .89      5.00   1458.46    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .2433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.95   1320.35    230.09       .80      5.00   1319.73    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1642E+03 EXCESS= .0000E+00 OUTFLOW= .1642E+03 BASIN STORAGE= .2424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         3.04   1204.81    230.68       .74      5.00   1201.55    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1505E+03 EXCESS= .0000E+00 OUTFLOW= .1505E+03 BASIN STORAGE= .2170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         3.11   1117.66    229.94       .69      5.00   1117.61    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+03 EXCESS= .0000E+00 OUTFLOW= .1403E+03 BASIN STORAGE= .2065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     80.65    230.00       .94      5.00     80.65    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9263E+01 EXCESS= .0000E+00 OUTFLOW= .9266E+01 BASIN STORAGE= .2092E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     75.66    230.00       .89      5.00     75.66    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8701E+01 EXCESS= .0000E+00 OUTFLOW= .8704E+01 BASIN STORAGE= .1987E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     68.77    230.00       .81      5.00     68.77    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7933E+01 EXCESS= .0000E+00 OUTFLOW= .7935E+01 BASIN STORAGE= .1868E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     62.44    235.00       .73      5.00     62.44    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7162E+01 EXCESS= .0000E+00 OUTFLOW= .7165E+01 BASIN STORAGE= .1781E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     57.76    235.00       .67      5.00     57.76    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6598E+01 EXCESS= .0000E+00 OUTFLOW= .6601E+01 BASIN STORAGE= .2507E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     52.35    235.00       .61      5.00     52.35    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5955E+01 EXCESS= .0000E+00 OUTFLOW= .5958E+01 BASIN STORAGE= .2354E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     46.24    235.00       .53      5.00     46.24    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5242E+01 EXCESS= .0000E+00 OUTFLOW= .5245E+01 BASIN STORAGE= .2189E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     41.38    235.00       .48      5.00     41.38    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4682E+01 EXCESS= .0000E+00 OUTFLOW= .4685E+01 BASIN STORAGE= .2109E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     37.66    235.00       .43      5.00     37.66    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4264E+01 EXCESS= .0000E+00 OUTFLOW= .4266E+01 BASIN STORAGE= .1999E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     65.67    230.00       .83      5.00     65.67    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7713E+01 EXCESS= .0000E+00 OUTFLOW= .7715E+01 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     61.47    230.00       .78      5.00     61.47    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7216E+01 EXCESS= .0000E+00 OUTFLOW= .7218E+01 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     55.71    230.00       .70      5.00     55.71    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6538E+01 EXCESS= .0000E+00 OUTFLOW= .6540E+01 BASIN STORAGE= .1145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     49.89    230.00       .63      5.00     49.89    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5862E+01 EXCESS= .0000E+00 OUTFLOW= .5864E+01 BASIN STORAGE= .1083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     45.60    230.00       .58      5.00     45.60    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+01 EXCESS= .0000E+00 OUTFLOW= .5370E+01 BASIN STORAGE= .1498E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     40.69    230.00       .52      5.00     40.69    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4809E+01 EXCESS= .0000E+00 OUTFLOW= .4811E+01 BASIN STORAGE= .1391E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     35.29    230.00       .45      5.00     35.29    230.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4192E+01 EXCESS= .0000E+00 OUTFLOW= .4193E+01 BASIN STORAGE= .1313E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RNW2A4-C  MANE         5.00     30.95    230.00       .40      5.00     30.95    230.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3711E+01 EXCESS= .0000E+00 OUTFLOW= .3712E+01 BASIN STORAGE= .1236E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     27.68    230.00       .36      5.00     27.68    230.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3353E+01 EXCESS= .0000E+00 OUTFLOW= .3354E+01 BASIN STORAGE= .1158E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    212.39    240.00       .82      5.00    212.39    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2570E+02 EXCESS= .0000E+00 OUTFLOW= .2570E+02 BASIN STORAGE= .1876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    198.99    240.00       .77      5.00    198.99    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+02 EXCESS= .0000E+00 OUTFLOW= .2404E+02 BASIN STORAGE= .1811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    180.45    240.00       .70      5.00    180.45    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+02 EXCESS= .0000E+00 OUTFLOW= .2178E+02 BASIN STORAGE= .2619E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    161.60    240.00       .62      5.00    161.60    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1952E+02 EXCESS= .0000E+00 OUTFLOW= .1952E+02 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    147.59    240.00       .57      5.00    147.59    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+02 EXCESS= .0000E+00 OUTFLOW= .1787E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    131.39    240.00       .51      5.00    131.39    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1600E+02 EXCESS= .0000E+00 OUTFLOW= .1601E+02 BASIN STORAGE= .2160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    113.12    240.00       .45      5.00    113.12    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1395E+02 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    100.07    245.00       .39      5.00    100.07    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+02 EXCESS= .0000E+00 OUTFLOW= .1234E+02 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00     90.39    245.00       .36      5.00     90.39    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+02 EXCESS= .0000E+00 OUTFLOW= .1115E+02 BASIN STORAGE= .1932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.64   2328.47    231.82      1.19      5.00   2316.56    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2945E+03 EXCESS= .0000E+00 OUTFLOW= .2945E+03 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.67   2213.10    232.10      1.13      5.00   2202.90    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2796E+03 EXCESS= .0000E+00 OUTFLOW= .2797E+03 BASIN STORAGE= .1323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.71   2046.32    230.93      1.04      5.00   2036.65    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+03 EXCESS= .0000E+00 OUTFLOW= .2586E+03 BASIN STORAGE= .1354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.76   1875.77    232.28       .96      5.00   1857.30    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2375E+03 EXCESS= .0000E+00 OUTFLOW= .2375E+03 BASIN STORAGE= .1511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.80   1754.72    231.95       .89      5.00   1730.55    230.00         .89
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+03 EXCESS= .0000E+00 OUTFLOW= .2220E+03 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.85   1599.93    233.09       .82      5.00   1581.80    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+03 EXCESS= .0000E+00 OUTFLOW= .2041E+03 BASIN STORAGE= .1313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.91   1439.80    233.43       .74      5.00   1427.05    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1842E+03 EXCESS= .0000E+00 OUTFLOW= .1842E+03 BASIN STORAGE= .1427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.97   1306.67    233.00       .68      5.00   1298.59    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+03 EXCESS= .0000E+00 OUTFLOW= .1683E+03 BASIN STORAGE= .1445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         2.02   1208.44    232.74       .63      5.00   1204.04    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1563E+03 EXCESS= .0000E+00 OUTFLOW= .1564E+03 BASIN STORAGE= .1416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     74.32    240.00       .74      5.00     74.32    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9833E+01 EXCESS= .0000E+00 OUTFLOW= .9834E+01 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     69.18    240.00       .69      5.00     69.18    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9163E+01 EXCESS= .0000E+00 OUTFLOW= .9165E+01 BASIN STORAGE= .2576E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     62.14    240.00       .62      5.00     62.14    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8253E+01 EXCESS= .0000E+00 OUTFLOW= .8255E+01 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     55.05    240.00       .55      5.00     55.05    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7349E+01 EXCESS= .0000E+00 OUTFLOW= .7351E+01 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     49.84    240.00       .50      5.00     49.84    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6692E+01 EXCESS= .0000E+00 OUTFLOW= .6694E+01 BASIN STORAGE= .2138E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     43.87    240.00       .45      5.00     43.87    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5950E+01 EXCESS= .0000E+00 OUTFLOW= .5952E+01 BASIN STORAGE= .1967E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     37.53    245.00       .39      5.00     37.53    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5137E+01 EXCESS= .0000E+00 OUTFLOW= .5139E+01 BASIN STORAGE= .1871E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         4.50     32.59    243.00       .34      5.00     32.36    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4508E+01 EXCESS= .0000E+00 OUTFLOW= .4509E+01 BASIN STORAGE= .2046E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         3.75     28.73    243.75       .30      5.00     28.64    245.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+01 EXCESS= .0000E+00 OUTFLOW= .4041E+01 BASIN STORAGE= .1825E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.04   2440.04    233.02      1.14      5.00   2413.81    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3140E+03 EXCESS= .0000E+00 OUTFLOW= .3141E+03 BASIN STORAGE= .5134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.09   2315.53    233.73      1.08      5.00   2295.55    235.00        1.08
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .5767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.16   2142.56    232.76      1.00      5.00   2130.51    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2750E+03 EXCESS= .0000E+00 OUTFLOW= .2750E+03 BASIN STORAGE= .5632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.24   1952.26    232.75       .92      5.00   1950.26    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2522E+03 EXCESS= .0000E+00 OUTFLOW= .2522E+03 BASIN STORAGE= .5656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.30   1820.49    235.00       .86      5.00   1820.46    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2353E+03 EXCESS= .0000E+00 OUTFLOW= .2353E+03 BASIN STORAGE= .5971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.39   1662.68    233.89       .79      5.00   1659.94    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+03 EXCESS= .0000E+00 OUTFLOW= .2159E+03 BASIN STORAGE= .6205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.49   1489.36    234.07       .71      5.00   1489.05    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1944E+03 EXCESS= .0000E+00 OUTFLOW= .1944E+03 BASIN STORAGE= .5974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.59   1353.62    235.60       .65      5.00   1349.49    235.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1772E+03 EXCESS= .0000E+00 OUTFLOW= .1772E+03 BASIN STORAGE= .5868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.67   1248.73    235.06       .60      5.00   1248.21    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1644E+03 EXCESS= .0000E+00 OUTFLOW= .1644E+03 BASIN STORAGE= .6032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     62.37    245.00       .63      5.00     62.37    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8402E+01 EXCESS= .0000E+00 OUTFLOW= .8402E+01 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     57.73    245.00       .58      5.00     57.73    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7786E+01 EXCESS= .0000E+00 OUTFLOW= .7787E+01 BASIN STORAGE= .2286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     51.36    245.00       .52      5.00     51.36    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6953E+01 EXCESS= .0000E+00 OUTFLOW= .6954E+01 BASIN STORAGE= .2133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     44.96    245.00       .46      5.00     44.96    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6131E+01 EXCESS= .0000E+00 OUTFLOW= .6132E+01 BASIN STORAGE= .2803E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     40.25    245.00       .41      5.00     40.25    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5536E+01 EXCESS= .0000E+00 OUTFLOW= .5538E+01 BASIN STORAGE= .2636E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         4.00     34.49    248.00       .36      5.00     34.39    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4870E+01 EXCESS= .0000E+00 OUTFLOW= .4871E+01 BASIN STORAGE= .2221E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         3.50     28.85    248.50       .31      5.00     28.70    250.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4143E+01 EXCESS= .0000E+00 OUTFLOW= .4144E+01 BASIN STORAGE= .2634E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         3.25     24.42    250.25       .27      5.00     24.41    250.00         .27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3584E+01 EXCESS= .0000E+00 OUTFLOW= .3585E+01 BASIN STORAGE= .2598E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         3.50     21.43    322.00       .24      5.00     21.38    320.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3175E+01 EXCESS= .0000E+00 OUTFLOW= .3177E+01 BASIN STORAGE= .2201E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.38   2525.05    233.72      1.10      5.00   2523.08    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+03 EXCESS= .0000E+00 OUTFLOW= .3309E+03 BASIN STORAGE= .6963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.43   2394.10    233.74      1.04      5.00   2393.92    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3134E+03 EXCESS= .0000E+00 OUTFLOW= .3134E+03 BASIN STORAGE= .6020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.51   2214.12    236.02       .96      5.00   2207.77    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2890E+03 EXCESS= .0000E+00 OUTFLOW= .2890E+03 BASIN STORAGE= .6491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.60   2018.47    236.94       .88      5.00   2010.87    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2645E+03 EXCESS= .0000E+00 OUTFLOW= .2645E+03 BASIN STORAGE= .7378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.68   1879.57    235.73       .82      5.00   1869.38    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2465E+03 EXCESS= .0000E+00 OUTFLOW= .2465E+03 BASIN STORAGE= .6240E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.78   1709.47    236.50       .75      5.00   1692.33    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2257E+03 EXCESS= .0000E+00 OUTFLOW= .2257E+03 BASIN STORAGE= .7544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.91   1527.71    238.62       .67      5.00   1519.65    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+03 EXCESS= .0000E+00 OUTFLOW= .2028E+03 BASIN STORAGE= .6795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         3.03   1380.95    239.44       .61      5.00   1377.95    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1844E+03 EXCESS= .0000E+00 OUTFLOW= .1844E+03 BASIN STORAGE= .7772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         3.13   1279.96    237.92       .57      5.00   1275.77    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1709E+03 EXCESS= .0000E+00 OUTFLOW= .1709E+03 BASIN STORAGE= .6945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     75.13    235.00       .74      5.00     75.13    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .6543E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     69.98    235.00       .69      5.00     69.98    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9347E+01 EXCESS= .0000E+00 OUTFLOW= .9338E+01 BASIN STORAGE= .6280E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     62.92    235.00       .62      5.00     62.92    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8418E+01 EXCESS= .0000E+00 OUTFLOW= .8412E+01 BASIN STORAGE= .5910E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     55.84    235.00       .55      5.00     55.84    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7496E+01 EXCESS= .0000E+00 OUTFLOW= .7490E+01 BASIN STORAGE= .5402E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     50.65    235.00       .50      5.00     50.65    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6826E+01 EXCESS= .0000E+00 OUTFLOW= .6821E+01 BASIN STORAGE= .5116E-03 PERCENT ERROR=    .1
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          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     44.74    235.00       .45      5.00     44.74    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6069E+01 EXCESS= .0000E+00 OUTFLOW= .6065E+01 BASIN STORAGE= .6761E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     38.20    235.00       .39      5.00     38.20    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5240E+01 EXCESS= .0000E+00 OUTFLOW= .5237E+01 BASIN STORAGE= .6213E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.50     32.89    238.50       .34      5.00     32.86    235.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4598E+01 EXCESS= .0000E+00 OUTFLOW= .4595E+01 BASIN STORAGE= .6311E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         3.75     29.17    236.25       .30      5.00     28.95    240.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4120E+01 EXCESS= .0000E+00 OUTFLOW= .4118E+01 BASIN STORAGE= .5369E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.54   2652.51    236.10      1.07      5.00   2636.23    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3511E+03 EXCESS= .0000E+00 OUTFLOW= .3511E+03 BASIN STORAGE= .6624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.59   2511.81    236.02      1.01      5.00   2493.43    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3320E+03 EXCESS= .0000E+00 OUTFLOW= .3321E+03 BASIN STORAGE= .7692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.68   2314.28    238.55       .93      5.00   2298.89    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3061E+03 EXCESS= .0000E+00 OUTFLOW= .3061E+03 BASIN STORAGE= .8279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.78   2109.14    239.40       .85      5.00   2102.80    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2798E+03 EXCESS= .0000E+00 OUTFLOW= .2798E+03 BASIN STORAGE= .7667E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.87   1965.50    238.00       .79      5.00   1959.98    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2603E+03 EXCESS= .0000E+00 OUTFLOW= .2603E+03 BASIN STORAGE= .6933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.99   1778.71    238.85       .73      5.00   1777.79    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2380E+03 EXCESS= .0000E+00 OUTFLOW= .2381E+03 BASIN STORAGE= .8397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         3.12   1591.18    240.36       .65      5.00   1589.16    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2135E+03 EXCESS= .0000E+00 OUTFLOW= .2135E+03 BASIN STORAGE= .6778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         3.25   1434.39    240.39       .59      5.00   1431.43    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1938E+03 EXCESS= .0000E+00 OUTFLOW= .1938E+03 BASIN STORAGE= .8824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         3.35   1325.53    241.37       .55      5.00   1317.46    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1793E+03 EXCESS= .0000E+00 OUTFLOW= .1793E+03 BASIN STORAGE= .6813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.00   2726.90    239.97      1.07      5.00   2726.52    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+03 EXCESS= .0000E+00 OUTFLOW= .3660E+03 BASIN STORAGE= .8310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.07   2582.42    239.24      1.01      5.00   2579.71    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+03 EXCESS= .0000E+00 OUTFLOW= .3459E+03 BASIN STORAGE= .8416E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.17   2382.43    241.13       .93      5.00   2381.11    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3189E+03 EXCESS= .0000E+00 OUTFLOW= .3190E+03 BASIN STORAGE= .8841E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.29   2169.47    243.30       .85      5.00   2164.75    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .9582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.38   2021.10    243.49       .79      5.00   2013.17    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+03 EXCESS= .0000E+00 OUTFLOW= .2713E+03 BASIN STORAGE= .8885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.52   1835.45    242.60       .73      5.00   1820.05    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2479E+03 EXCESS= .0000E+00 OUTFLOW= .2480E+03 BASIN STORAGE= .8977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.68   1639.49    242.70       .65      5.00   1623.81    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+03 EXCESS= .0000E+00 OUTFLOW= .2223E+03 BASIN STORAGE= .9638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.83   1475.94    245.37       .59      5.00   1474.54    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2017E+03 EXCESS= .0000E+00 OUTFLOW= .2018E+03 BASIN STORAGE= .1107E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.96   1360.46    245.72       .55      5.00   1357.42    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1866E+03 EXCESS= .0000E+00 OUTFLOW= .1866E+03 BASIN STORAGE= .9612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.19     64.26    226.43       .96      5.00     64.15    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7427E+01 EXCESS= .0000E+00 OUTFLOW= .7427E+01 BASIN STORAGE= .5004E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.24     61.55    224.96       .90      5.00     61.52    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6985E+01 EXCESS= .0000E+00 OUTFLOW= .6985E+01 BASIN STORAGE= .4416E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.32     56.42    224.74       .82      5.00     56.27    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6374E+01 EXCESS= .0000E+00 OUTFLOW= .6374E+01 BASIN STORAGE= .4426E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.41     51.05    224.89       .75      5.00     50.99    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5764E+01 EXCESS= .0000E+00 OUTFLOW= .5764E+01 BASIN STORAGE= .4169E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.48     47.06    224.08       .69      5.00     46.73    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5315E+01 EXCESS= .0000E+00 OUTFLOW= .5315E+01 BASIN STORAGE= .4563E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.57     42.49    224.12       .62      5.00     42.22    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4797E+01 EXCESS= .0000E+00 OUTFLOW= .4797E+01 BASIN STORAGE= .4369E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.69     37.49    225.22       .55      5.00     37.36    225.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4235E+01 EXCESS= .0000E+00 OUTFLOW= .4236E+01 BASIN STORAGE= .5097E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.80     33.40    225.62       .49      5.00     33.08    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3782E+01 EXCESS= .0000E+00 OUTFLOW= .3782E+01 BASIN STORAGE= .4662E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.89     30.55    225.06       .45      5.00     30.51    225.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3450E+01 EXCESS= .0000E+00 OUTFLOW= .3450E+01 BASIN STORAGE= .4876E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.48    103.09    226.76      1.02      5.00    101.65    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+02 EXCESS= .0000E+00 OUTFLOW= .1337E+02 BASIN STORAGE= .1609E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.50     97.21    226.46       .96      5.00     95.71    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1259E+02 EXCESS= .0000E+00 OUTFLOW= .1259E+02 BASIN STORAGE= .1613E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.53     88.91    227.42       .88      5.00     87.81    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1152E+02 EXCESS= .0000E+00 OUTFLOW= .1152E+02 BASIN STORAGE= .1437E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.56     80.73    227.22       .80      5.00     79.77    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+02 EXCESS= .0000E+00 OUTFLOW= .1044E+02 BASIN STORAGE= .1590E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.58     74.61    227.66       .74      5.00     73.83    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9652E+01 EXCESS= .0000E+00 OUTFLOW= .9652E+01 BASIN STORAGE= .1586E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.61     67.68    227.36       .67      5.00     67.01    230.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8750E+01 EXCESS= .0000E+00 OUTFLOW= .8750E+01 BASIN STORAGE= .1550E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.65     59.85    228.07       .59      5.00     59.31    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7747E+01 EXCESS= .0000E+00 OUTFLOW= .7747E+01 BASIN STORAGE= .1427E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.69     53.67    228.08       .53      5.00     53.23    230.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6956E+01 EXCESS= .0000E+00 OUTFLOW= .6956E+01 BASIN STORAGE= .1518E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.72     49.00    227.13       .48      5.00     48.68    230.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6363E+01 EXCESS= .0000E+00 OUTFLOW= .6363E+01 BASIN STORAGE= .1434E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.64    202.48    226.56       .91      5.00    199.56    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2554E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .1863E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.66    191.00    227.52       .86      5.00    188.35    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2399E+02 EXCESS= .0000E+00 OUTFLOW= .2399E+02 BASIN STORAGE= .2070E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.69    174.20    226.75       .78      5.00    171.62    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .1867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.73    156.92    228.05       .71      5.00    155.16    230.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1971E+02 EXCESS= .0000E+00 OUTFLOW= .1971E+02 BASIN STORAGE= .1855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.76    143.99    226.77       .65      5.00    142.40    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1814E+02 EXCESS= .0000E+00 OUTFLOW= .1814E+02 BASIN STORAGE= .1906E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW148-C  MANE         1.80    129.63    228.04       .58      5.00    128.48    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1634E+02 EXCESS= .0000E+00 OUTFLOW= .1634E+02 BASIN STORAGE= .1941E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.84    113.88    228.64       .51      5.00    112.96    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1439E+02 EXCESS= .0000E+00 OUTFLOW= .1439E+02 BASIN STORAGE= .1833E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.89    100.99    228.63       .46      5.00    100.34    230.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+02 EXCESS= .0000E+00 OUTFLOW= .1282E+02 BASIN STORAGE= .2038E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.93     91.74    229.18       .42      5.00     91.41    230.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1167E+02 EXCESS= .0000E+00 OUTFLOW= .1167E+02 BASIN STORAGE= .2032E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     50.95    240.00       .81      5.00     50.95    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5405E+01 EXCESS= .0000E+00 OUTFLOW= .5410E+01 BASIN STORAGE= .3664E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     47.90    240.00       .76      5.00     47.90    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5053E+01 EXCESS= .0000E+00 OUTFLOW= .5057E+01 BASIN STORAGE= .3567E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     43.61    240.00       .69      5.00     43.61    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4573E+01 EXCESS= .0000E+00 OUTFLOW= .4576E+01 BASIN STORAGE= .3406E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     39.16    240.00       .61      5.00     39.16    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4094E+01 EXCESS= .0000E+00 OUTFLOW= .4098E+01 BASIN STORAGE= .3229E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     35.81    240.00       .56      5.00     35.81    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3745E+01 EXCESS= .0000E+00 OUTFLOW= .3749E+01 BASIN STORAGE= .3120E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     31.88    240.00       .50      5.00     31.88    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3350E+01 EXCESS= .0000E+00 OUTFLOW= .3354E+01 BASIN STORAGE= .2911E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     27.35    240.00       .44      5.00     27.35    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2914E+01 EXCESS= .0000E+00 OUTFLOW= .2918E+01 BASIN STORAGE= .2728E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     24.02    245.00       .39      5.00     24.02    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2575E+01 EXCESS= .0000E+00 OUTFLOW= .2579E+01 BASIN STORAGE= .3608E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     21.83    245.00       .35      5.00     21.83    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2323E+01 EXCESS= .0000E+00 OUTFLOW= .2328E+01 BASIN STORAGE= .3453E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     24.59    381.30       .54      5.00     24.59    380.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3903E+02 EXCESS= .0000E+00 OUTFLOW= .3900E+02 BASIN STORAGE= .3087E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.07     24.18    380.46       .52      5.00     24.18    380.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3788E+02 EXCESS= .0000E+00 OUTFLOW= .3786E+02 BASIN STORAGE= .2967E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.07     23.35    379.90       .50      5.00     23.35    380.00         .50
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+02 EXCESS= .0000E+00 OUTFLOW= .3619E+02 BASIN STORAGE= .2806E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.08     22.53    377.22       .48      5.00     22.53    380.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3440E+02 BASIN STORAGE= .2650E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.09     21.93    376.00       .46      5.00     21.93    375.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3303E+02 EXCESS= .0000E+00 OUTFLOW= .3301E+02 BASIN STORAGE= .2539E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.09     21.25    376.18       .43      5.00     21.25    375.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+02 EXCESS= .0000E+00 OUTFLOW= .3093E+02 BASIN STORAGE= .1748E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.10     20.52    372.24       .39      5.00     20.52    375.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2782E+02 EXCESS= .0000E+00 OUTFLOW= .2781E+02 BASIN STORAGE= .1144E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.11     19.94    371.04       .35      5.00     19.94    370.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2496E+02 EXCESS= .0000E+00 OUTFLOW= .2495E+02 BASIN STORAGE= .8130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.12     19.15    370.70       .31      5.00     19.15    370.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2270E+02 EXCESS= .0000E+00 OUTFLOW= .2269E+02 BASIN STORAGE= .6290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     52.90    230.00       .08      5.00     52.90    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6277E+01 EXCESS= .0000E+00 OUTFLOW= .6279E+01 BASIN STORAGE= .3638E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     49.25    235.00       .07      5.00     49.25    235.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5824E+01 EXCESS= .0000E+00 OUTFLOW= .5824E+01 BASIN STORAGE= .3916E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     44.10    235.00       .06      5.00     44.10    235.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5210E+01 EXCESS= .0000E+00 OUTFLOW= .5212E+01 BASIN STORAGE= .3635E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     38.89    235.00       .06      5.00     38.89    235.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4603E+01 EXCESS= .0000E+00 OUTFLOW= .4606E+01 BASIN STORAGE= .4915E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     35.03    235.00       .05      5.00     35.03    235.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+01 EXCESS= .0000E+00 OUTFLOW= .4166E+01 BASIN STORAGE= .4638E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         4.25     29.92    233.75       .04      5.00     29.88    235.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3671E+01 EXCESS= .0000E+00 OUTFLOW= .3672E+01 BASIN STORAGE= .4010E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         3.25     25.10    237.25       .04      5.00     24.89    235.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3132E+01 EXCESS= .0000E+00 OUTFLOW= .3134E+01 BASIN STORAGE= .4330E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         3.00     21.40    237.00       .03      5.00     21.14    240.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2719E+01 EXCESS= .0000E+00 OUTFLOW= .2721E+01 BASIN STORAGE= .4446E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         2.75     18.62    239.25       .03      5.00     18.49    240.00         .03
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+01 EXCESS= .0000E+00 OUTFLOW= .2416E+01 BASIN STORAGE= .3610E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.06     99.80    217.46      1.59      5.00     98.68    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+02 EXCESS= .0000E+00 OUTFLOW= .1075E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.10     95.03    219.81      1.52      5.00     94.62    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .5667E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.15     88.97    217.02      1.42      5.00     88.94    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9590E+01 EXCESS= .0000E+00 OUTFLOW= .9591E+01 BASIN STORAGE= .5104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.20     83.76    217.62      1.31      5.00     82.75    220.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8900E+01 EXCESS= .0000E+00 OUTFLOW= .8901E+01 BASIN STORAGE= .6412E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.24     78.94    217.40      1.24      5.00     78.30    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8387E+01 EXCESS= .0000E+00 OUTFLOW= .8388E+01 BASIN STORAGE= .6641E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.30     74.22    217.86      1.15      5.00     73.16    220.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7793E+01 EXCESS= .0000E+00 OUTFLOW= .7794E+01 BASIN STORAGE= .6050E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.37     68.19    219.13      1.05      5.00     67.31    220.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7120E+01 EXCESS= .0000E+00 OUTFLOW= .7120E+01 BASIN STORAGE= .6487E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.43     62.94    219.79       .97      5.00     62.70    220.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6578E+01 EXCESS= .0000E+00 OUTFLOW= .6578E+01 BASIN STORAGE= .5723E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.49     59.35    219.67       .91      5.00     59.01    220.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6164E+01 EXCESS= .0000E+00 OUTFLOW= .6165E+01 BASIN STORAGE= .5850E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     99.95    222.50       .22      5.00     96.01    220.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2850E+01 EXCESS= .0000E+00 OUTFLOW= .2847E+01 BASIN STORAGE= .7961E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     91.94    222.50       .20      5.00     87.23    225.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+01 EXCESS= .0000E+00 OUTFLOW= .2524E+01 BASIN STORAGE= .7742E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     80.32    223.50       .16      5.00     77.47    225.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2101E+01 EXCESS= .0000E+00 OUTFLOW= .2101E+01 BASIN STORAGE= .7277E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     69.48    223.75       .13      5.00     67.55    225.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1668E+01 EXCESS= .0000E+00 OUTFLOW= .1657E+01 BASIN STORAGE= .7198E-02 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     60.90    223.50       .11      5.00     59.75    225.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1393E+01 EXCESS= .0000E+00 OUTFLOW= .1389E+01 BASIN STORAGE= .6922E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     51.22    223.75       .09      5.00     50.91    225.00         .09
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+01 EXCESS= .0000E+00 OUTFLOW= .1095E+01 BASIN STORAGE= .7226E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE          .75     39.36    225.00       .06      5.00     39.36    225.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7653E+00 EXCESS= .0000E+00 OUTFLOW= .7562E+00 BASIN STORAGE= .6127E-02 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     32.02    226.50       .04      5.00     25.96    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5397E+00 EXCESS= .0000E+00 OUTFLOW= .5406E+00 BASIN STORAGE= .7864E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     23.37    228.75       .03      5.00     21.38    230.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3882E+00 EXCESS= .0000E+00 OUTFLOW= .3891E+00 BASIN STORAGE= .7688E-02 PERCENT ERROR=  -2.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    172.84    229.50       .76      5.00    171.86    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+02 EXCESS= .0000E+00 OUTFLOW= .1860E+02 BASIN STORAGE= .2627E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.75    170.97    228.00       .73      5.00    169.64    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+02 EXCESS= .0000E+00 OUTFLOW= .1788E+02 BASIN STORAGE= .2509E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    168.60    230.00       .68      5.00    168.60    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+02 EXCESS= .0000E+00 OUTFLOW= .1679E+02 BASIN STORAGE= .2615E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    166.79    235.00       .64      5.00    166.79    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1561E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    154.92    235.00       .60      5.00    154.92    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1469E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .2383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    133.33    235.00       .55      5.00    133.33    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1356E+02 BASIN STORAGE= .2303E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    108.88    235.00       .50      5.00    108.88    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+02 EXCESS= .0000E+00 OUTFLOW= .1226E+02 BASIN STORAGE= .2413E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     96.93    235.00       .46      5.00     96.93    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+02 EXCESS= .0000E+00 OUTFLOW= .1130E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     89.00    230.00       .43      5.00     89.00    230.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1049E+02 EXCESS= .0000E+00 OUTFLOW= .1050E+02 BASIN STORAGE= .2172E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.37    263.88    228.98       .88      5.00    263.06    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3149E+02 EXCESS= .0000E+00 OUTFLOW= .3149E+02 BASIN STORAGE= .3736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.41    254.10    231.89       .84      5.00    253.78    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .3471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.45    242.72    231.21       .78      5.00    240.58    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .4520E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.56    228.77    235.14       .72      5.00    228.50    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2584E+02 EXCESS= .0000E+00 OUTFLOW= .2584E+02 BASIN STORAGE= .4038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.67    212.99    234.69       .68      5.00    212.52    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2420E+02 EXCESS= .0000E+00 OUTFLOW= .2420E+02 BASIN STORAGE= .4210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.87    186.60    235.77       .62      5.00    186.17    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2222E+02 EXCESS= .0000E+00 OUTFLOW= .2223E+02 BASIN STORAGE= .3701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         4.10    160.83    233.83       .56      5.00    160.28    230.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1998E+02 EXCESS= .0000E+00 OUTFLOW= .1998E+02 BASIN STORAGE= .4041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         4.25    147.13    229.35       .51      5.00    147.11    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+02 EXCESS= .0000E+00 OUTFLOW= .1831E+02 BASIN STORAGE= .3997E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         4.38    135.63    232.39       .47      5.00    135.11    230.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1695E+02 BASIN STORAGE= .3506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.25     96.91    208.25     -1.00      5.00     95.51    210.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.50     94.92    211.50     -1.00      5.00     94.58    210.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.75     95.49    209.00     -1.00      5.00     95.44    210.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.60    215.00     -1.00      5.00     96.60    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.37    215.00     -1.00      5.00     96.37    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     95.97    215.00     -1.00      5.00     95.97    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.60    220.00     -1.00      5.00     96.60    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.14    220.00     -1.00      5.00     96.14    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     95.74    220.00     -1.00      5.00     95.74    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.89    210.68     -1.00      5.00     94.37    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.78     94.22    222.63     -1.00      5.00     94.14    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.09    213.50     -1.00      5.00     95.06    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.96    215.24     -1.00      5.00     96.84    215.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.43    215.44     -1.00      5.00     94.99    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.48    218.57     -1.00      5.00     95.35    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.29    220.76     -1.00      5.00     95.92    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.43    223.94     -1.00      5.00     95.11    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.81    224.32     -1.00      5.00     95.65    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.95    220.00       .43      5.00     62.95    220.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+02 EXCESS= .0000E+00 OUTFLOW= .1028E+02 BASIN STORAGE= .1266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     61.70    220.00       .42      5.00     61.70    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9883E+01 EXCESS= .0000E+00 OUTFLOW= .9885E+01 BASIN STORAGE= .1232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.61    225.00       .39      5.00     62.61    225.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9340E+01 EXCESS= .0000E+00 OUTFLOW= .9342E+01 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.67    225.00       .37      5.00     62.67    225.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8759E+01 EXCESS= .0000E+00 OUTFLOW= .8760E+01 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     61.69    230.00       .35      5.00     61.69    230.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8302E+01 EXCESS= .0000E+00 OUTFLOW= .8303E+01 BASIN STORAGE= .1080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     60.67    230.00       .33      5.00     60.67    230.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7729E+01 EXCESS= .0000E+00 OUTFLOW= .7730E+01 BASIN STORAGE= .1014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     55.48    230.00       .30      5.00     55.48    230.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7032E+01 EXCESS= .0000E+00 OUTFLOW= .7033E+01 BASIN STORAGE= .9630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     51.28    230.00       .27      5.00     51.28    230.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6472E+01 EXCESS= .0000E+00 OUTFLOW= .6473E+01 BASIN STORAGE= .9204E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     48.06    230.00       .26      5.00     48.06    230.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6047E+01 EXCESS= .0000E+00 OUTFLOW= .6048E+01 BASIN STORAGE= .1233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.26    546.84    225.94      1.05      5.00    545.60    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7817E+02 EXCESS= .0000E+00 OUTFLOW= .7817E+02 BASIN STORAGE= .1971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.27    529.93    226.30      1.01      5.00    528.33    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7474E+02 EXCESS= .0000E+00 OUTFLOW= .7474E+02 BASIN STORAGE= .1743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          R2CW96-C  MANE         1.30    500.69    226.38       .94      5.00    498.68    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6997E+02 EXCESS= .0000E+00 OUTFLOW= .6998E+02 BASIN STORAGE= .1852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.34    468.55    227.18       .88      5.00    467.95    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6502E+02 EXCESS= .0000E+00 OUTFLOW= .6502E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.36    447.42    230.03       .82      5.00    447.42    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6123E+02 EXCESS= .0000E+00 OUTFLOW= .6123E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.40    419.79    227.54       .76      5.00    418.29    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5671E+02 EXCESS= .0000E+00 OUTFLOW= .5671E+02 BASIN STORAGE= .1841E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.44    387.60    226.30       .69      5.00    384.13    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5153E+02 EXCESS= .0000E+00 OUTFLOW= .5153E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.48    363.63    226.12       .64      5.00    360.28    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4747E+02 EXCESS= .0000E+00 OUTFLOW= .4747E+02 BASIN STORAGE= .1730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.51    344.80    226.61       .60      5.00    339.92    225.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4428E+02 EXCESS= .0000E+00 OUTFLOW= .4428E+02 BASIN STORAGE= .1823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.35    638.31    226.44      1.06      5.00    637.97    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8966E+02 EXCESS= .0000E+00 OUTFLOW= .8966E+02 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.37    616.46    225.55      1.01      5.00    614.32    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8561E+02 EXCESS= .0000E+00 OUTFLOW= .8561E+02 BASIN STORAGE= .2262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.40    579.38    225.61       .95      5.00    576.83    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7996E+02 EXCESS= .0000E+00 OUTFLOW= .7996E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.44    540.65    226.34       .88      5.00    537.20    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7413E+02 EXCESS= .0000E+00 OUTFLOW= .7413E+02 BASIN STORAGE= .2303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.47    513.86    226.60       .83      5.00    510.04    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6969E+02 EXCESS= .0000E+00 OUTFLOW= .6969E+02 BASIN STORAGE= .1981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.51    480.89    226.64       .76      5.00    476.64    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6442E+02 EXCESS= .0000E+00 OUTFLOW= .6442E+02 BASIN STORAGE= .2249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.56    442.21    226.60       .69      5.00    437.35    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5841E+02 EXCESS= .0000E+00 OUTFLOW= .5841E+02 BASIN STORAGE= .2140E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.61    412.48    226.63       .64      5.00    406.46    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+02 EXCESS= .0000E+00 OUTFLOW= .5370E+02 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.65    388.22    227.11       .59      5.00    382.87    230.00         .59
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5000E+02 EXCESS= .0000E+00 OUTFLOW= .5001E+02 BASIN STORAGE= .2052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     72.18    230.00       .85      5.00     72.18    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7678E+01 EXCESS= .0000E+00 OUTFLOW= .7685E+01 BASIN STORAGE= .5291E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     67.94    230.00       .80      5.00     67.94    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7189E+01 EXCESS= .0000E+00 OUTFLOW= .7196E+01 BASIN STORAGE= .5162E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     62.07    230.00       .72      5.00     62.07    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6522E+01 EXCESS= .0000E+00 OUTFLOW= .6528E+01 BASIN STORAGE= .4816E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     56.23    230.00       .65      5.00     56.23    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5855E+01 EXCESS= .0000E+00 OUTFLOW= .5861E+01 BASIN STORAGE= .5156E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     51.73    230.00       .60      5.00     51.73    230.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+01 EXCESS= .0000E+00 OUTFLOW= .5374E+01 BASIN STORAGE= .5002E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     46.49    230.00       .53      5.00     46.49    230.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4816E+01 EXCESS= .0000E+00 OUTFLOW= .4821E+01 BASIN STORAGE= .4816E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     40.54    230.00       .47      5.00     40.54    230.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4207E+01 EXCESS= .0000E+00 OUTFLOW= .4212E+01 BASIN STORAGE= .4452E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     35.72    230.00       .41      5.00     35.72    230.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3730E+01 EXCESS= .0000E+00 OUTFLOW= .3736E+01 BASIN STORAGE= .4270E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     31.95    230.00       .38      5.00     31.95    230.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3376E+01 EXCESS= .0000E+00 OUTFLOW= .3382E+01 BASIN STORAGE= .4375E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.41    208.56    228.41     -1.00      5.00    207.78    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.45    197.53    227.67     -1.00      5.00    195.47    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.51    180.30    228.20     -1.00      5.00    179.18    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.58    163.04    225.60     -1.00      5.00    161.45    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.64    149.76    225.65     -1.00      5.00    148.43    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.71    136.43    226.37     -1.00      5.00    134.90    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.78    124.83    226.68     -1.00      5.00    123.20    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.84    115.09    226.44     -1.00      5.00    113.59    230.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.89    107.74    229.39     -1.00      5.00    106.94    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .74    258.28    225.78      5.43      5.00    256.50    225.00        5.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+02 EXCESS= .0000E+00 OUTFLOW= .3129E+02 BASIN STORAGE= .9121E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .75    242.69    225.51      5.15      5.00    241.40    225.00        5.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2966E+02 EXCESS= .0000E+00 OUTFLOW= .2966E+02 BASIN STORAGE= .8723E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .76    222.81    225.62      4.76      5.00    221.24    225.00        4.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+02 EXCESS= .0000E+00 OUTFLOW= .2741E+02 BASIN STORAGE= .9258E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .78    201.19    225.59      4.37      5.00    199.83    225.00        4.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .8852E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .79    185.52    226.16      4.08      5.00    184.30    225.00        4.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2351E+02 EXCESS= .0000E+00 OUTFLOW= .2351E+02 BASIN STORAGE= .9340E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .81    168.75    225.66      3.76      5.00    167.87    225.00        3.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2165E+02 EXCESS= .0000E+00 OUTFLOW= .2165E+02 BASIN STORAGE= .9147E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .82    153.51    225.90      3.40      5.00    152.48    225.00        3.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .9330E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .84    140.79    226.46      3.12      5.00    139.87    225.00        3.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1798E+02 BASIN STORAGE= .9237E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .85    131.79    226.13      2.91      5.00    130.65    225.00        2.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1674E+02 EXCESS= .0000E+00 OUTFLOW= .1674E+02 BASIN STORAGE= .9315E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.68     36.14    393.23       .51      5.00     36.14    395.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6753E+02 EXCESS= .0000E+00 OUTFLOW= .6730E+02 BASIN STORAGE= .2294E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.69     35.87    393.81       .50      5.00     35.87    395.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6670E+02 EXCESS= .0000E+00 OUTFLOW= .6648E+02 BASIN STORAGE= .2274E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.70     35.47    389.98       .49      5.00     35.47    390.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6583E+02 EXCESS= .0000E+00 OUTFLOW= .6560E+02 BASIN STORAGE= .2246E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.71     35.03    390.92       .49      5.00     35.03    390.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6467E+02 EXCESS= .0000E+00 OUTFLOW= .6445E+02 BASIN STORAGE= .2214E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.72     34.71    391.63       .48      5.00     34.71    390.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6370E+02 EXCESS= .0000E+00 OUTFLOW= .6348E+02 BASIN STORAGE= .2191E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   RBRDB  MANE         4.73     34.30    387.81       .47      5.00     34.30    390.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6279E+02 EXCESS= .0000E+00 OUTFLOW= .6257E+02 BASIN STORAGE= .2161E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RBRDB  MANE         4.74     33.79    388.94       .46      5.00     33.79    385.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6149E+02 EXCESS= .0000E+00 OUTFLOW= .6127E+02 BASIN STORAGE= .2126E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RBRDB  MANE         4.75     33.39    385.09       .45      5.00     33.39    385.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6038E+02 EXCESS= .0000E+00 OUTFLOW= .6017E+02 BASIN STORAGE= .2098E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RBRDB  MANE         4.76     33.07    385.81       .45      5.00     33.07    385.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5943E+02 EXCESS= .0000E+00 OUTFLOW= .5922E+02 BASIN STORAGE= .2065E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     92.11    255.00       .05      5.00     92.11    255.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+02 EXCESS= .0000E+00 OUTFLOW= .1156E+02 BASIN STORAGE= .1249E-01 PERCENT ERROR=   -.2

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     85.45    255.00       .05      5.00     85.45    255.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1079E+02 EXCESS= .0000E+00 OUTFLOW= .1079E+02 BASIN STORAGE= .1244E-01 PERCENT ERROR=   -.2

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     75.98    255.00       .04      5.00     75.98    255.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9738E+01 EXCESS= .0000E+00 OUTFLOW= .9749E+01 BASIN STORAGE= .1352E-01 PERCENT ERROR=   -.3

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     67.62    260.00       .04      5.00     67.62    260.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8697E+01 EXCESS= .0000E+00 OUTFLOW= .8710E+01 BASIN STORAGE= .1244E-01 PERCENT ERROR=   -.3

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     60.54    260.00       .04      5.00     60.54    260.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7938E+01 EXCESS= .0000E+00 OUTFLOW= .7953E+01 BASIN STORAGE= .1310E-01 PERCENT ERROR=   -.3

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     54.78    260.00       .03      5.00     54.78    260.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7083E+01 EXCESS= .0000E+00 OUTFLOW= .7101E+01 BASIN STORAGE= .1350E-01 PERCENT ERROR=   -.4

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     44.81    270.00       .03      5.00     44.81    270.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6139E+01 EXCESS= .0000E+00 OUTFLOW= .6155E+01 BASIN STORAGE= .1559E-01 PERCENT ERROR=   -.5

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     40.48    265.00       .02      5.00     40.48    265.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5410E+01 EXCESS= .0000E+00 OUTFLOW= .5427E+01 BASIN STORAGE= .1607E-01 PERCENT ERROR=   -.6

     FOR PLAN = 1  RATIO=  .00
  RCW144E  MANE         5.00     33.81    265.00       .02      5.00     33.81    265.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4867E+01 EXCESS= .0000E+00 OUTFLOW= .4887E+01 BASIN STORAGE= .1617E-01 PERCENT ERROR=   -.7

     FOR PLAN = 1  RATIO=  .00
 RCW155-C  MANE         5.00    172.38    265.00       .12      5.00    172.38    265.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2861E+02 EXCESS= .0000E+00 OUTFLOW= .2861E+02 BASIN STORAGE= .7937E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCW155-C  MANE         5.00    161.38    265.00       .11      5.00    161.38    265.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2667E+02 EXCESS= .0000E+00 OUTFLOW= .2668E+02 BASIN STORAGE= .7866E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCW155-C  MANE         5.00    140.50    265.00       .10      5.00    140.50    265.00         .10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+02 EXCESS= .0000E+00 OUTFLOW= .2404E+02 BASIN STORAGE= .7194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    125.33    270.00       .09      5.00    125.33    270.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2143E+02 EXCESS= .0000E+00 OUTFLOW= .2143E+02 BASIN STORAGE= .6552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    110.70    275.00       .08      5.00    110.70    275.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1953E+02 EXCESS= .0000E+00 OUTFLOW= .1953E+02 BASIN STORAGE= .6636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00     97.46    275.00       .07      5.00     97.46    275.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+02 EXCESS= .0000E+00 OUTFLOW= .1739E+02 BASIN STORAGE= .6803E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00     81.53    280.00       .06      5.00     81.53    280.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+02 EXCESS= .0000E+00 OUTFLOW= .1503E+02 BASIN STORAGE= .6455E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00     73.06    315.00       .05      5.00     73.06    315.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1320E+02 EXCESS= .0000E+00 OUTFLOW= .1320E+02 BASIN STORAGE= .6528E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00     66.77    315.00       .05      5.00     66.77    315.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+02 EXCESS= .0000E+00 OUTFLOW= .1186E+02 BASIN STORAGE= .6519E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     72.78    245.00       .67      5.00     72.78    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+02 EXCESS= .0000E+00 OUTFLOW= .1009E+02 BASIN STORAGE= .6743E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     67.49    245.00       .63      5.00     67.49    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9372E+01 EXCESS= .0000E+00 OUTFLOW= .9379E+01 BASIN STORAGE= .6276E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     60.22    245.00       .56      5.00     60.22    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8402E+01 EXCESS= .0000E+00 OUTFLOW= .8408E+01 BASIN STORAGE= .6598E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     52.86    245.00       .50      5.00     52.86    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7441E+01 EXCESS= .0000E+00 OUTFLOW= .7449E+01 BASIN STORAGE= .6062E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     47.42    245.00       .45      5.00     47.42    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6746E+01 EXCESS= .0000E+00 OUTFLOW= .6753E+01 BASIN STORAGE= .5663E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     41.63    250.00       .40      5.00     41.63    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5962E+01 EXCESS= .0000E+00 OUTFLOW= .5971E+01 BASIN STORAGE= .7207E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         4.25     34.98    250.75       .34      5.00     34.93    250.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5107E+01 EXCESS= .0000E+00 OUTFLOW= .5117E+01 BASIN STORAGE= .5580E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         3.75     29.83    247.50       .30      5.00     29.81    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4447E+01 EXCESS= .0000E+00 OUTFLOW= .4456E+01 BASIN STORAGE= .5634E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         3.50     26.43    248.50       .26      5.00     26.29    255.00         .26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3961E+01 EXCESS= .0000E+00 OUTFLOW= .3969E+01 BASIN STORAGE= .5663E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    139.69    245.00       .69      5.00    139.69    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2156E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .4565E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    129.51    245.00       .65      5.00    129.51    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2006E+02 BASIN STORAGE= .4170E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    115.25    245.00       .58      5.00    115.25    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .4224E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    100.32    245.00       .51      5.00    100.32    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1598E+02 EXCESS= .0000E+00 OUTFLOW= .1598E+02 BASIN STORAGE= .4535E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00     90.13    250.00       .47      5.00     90.13    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .4153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00     79.39    250.00       .41      5.00     79.39    250.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+02 EXCESS= .0000E+00 OUTFLOW= .1286E+02 BASIN STORAGE= .3877E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00     67.68    250.00       .36      5.00     67.68    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1103E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .4447E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         4.50     57.31    252.00       .31      5.00     55.80    255.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9640E+01 EXCESS= .0000E+00 OUTFLOW= .9646E+01 BASIN STORAGE= .3799E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         3.75     50.45    255.00       .28      5.00     50.45    255.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8599E+01 EXCESS= .0000E+00 OUTFLOW= .8604E+01 BASIN STORAGE= .3711E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.98    242.58    222.75      1.16      5.00    239.53    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2660E+02 BASIN STORAGE= .4423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.06    229.72    223.49      1.10      5.00    227.85    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2517E+02 BASIN STORAGE= .5412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.19    211.48    222.26      1.01      5.00    207.00    220.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+02 EXCESS= .0000E+00 OUTFLOW= .2314E+02 BASIN STORAGE= .4788E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.34    193.48    221.45       .92      5.00    188.61    220.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2113E+02 EXCESS= .0000E+00 OUTFLOW= .2114E+02 BASIN STORAGE= .5397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.47    180.90    223.26       .86      5.00    177.14    220.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .4160E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.62    165.28    221.95       .78      5.00    160.29    225.00         .78
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+02 EXCESS= .0000E+00 OUTFLOW= .1795E+02 BASIN STORAGE= .5003E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.83    148.23    222.14       .70      5.00    143.88    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1604E+02 EXCESS= .0000E+00 OUTFLOW= .1605E+02 BASIN STORAGE= .4869E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         5.00    135.54    225.00       .64      5.00    135.54    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1453E+02 EXCESS= .0000E+00 OUTFLOW= .1454E+02 BASIN STORAGE= .4613E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         5.00    125.46    225.00       .59      5.00    125.46    225.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1340E+02 BASIN STORAGE= .4468E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.91    560.48    226.89      1.14      5.00    557.24    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .4499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.97    533.09    225.62      1.08      5.00    530.21    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6661E+02 EXCESS= .0000E+00 OUTFLOW= .6661E+02 BASIN STORAGE= .4067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.07    489.79    227.18       .99      5.00    484.58    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6121E+02 EXCESS= .0000E+00 OUTFLOW= .6121E+02 BASIN STORAGE= .4738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.18    446.45    225.58       .90      5.00    443.30    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5585E+02 EXCESS= .0000E+00 OUTFLOW= .5586E+02 BASIN STORAGE= .4321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.27    415.75    225.71       .84      5.00    412.22    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5189E+02 EXCESS= .0000E+00 OUTFLOW= .5190E+02 BASIN STORAGE= .5314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.39    381.55    227.22       .77      5.00    374.92    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4733E+02 EXCESS= .0000E+00 OUTFLOW= .4733E+02 BASIN STORAGE= .4708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.55    340.44    226.97       .68      5.00    334.51    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4225E+02 EXCESS= .0000E+00 OUTFLOW= .4225E+02 BASIN STORAGE= .4406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.67    313.82    227.38       .62      5.00    307.01    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3822E+02 EXCESS= .0000E+00 OUTFLOW= .3823E+02 BASIN STORAGE= .4961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.79    288.62    227.32       .57      5.00    282.76    230.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3518E+02 EXCESS= .0000E+00 OUTFLOW= .3519E+02 BASIN STORAGE= .4661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.18    887.79    231.59       .38      5.00    884.22    230.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1347E+03 EXCESS= .0000E+00 OUTFLOW= .1346E+03 BASIN STORAGE= .2114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.24    831.88    232.58       .36      5.00    827.02    230.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1264E+03 EXCESS= .0000E+00 OUTFLOW= .1264E+03 BASIN STORAGE= .1997E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.32    750.93    234.03       .32      5.00    746.40    235.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+03 EXCESS= .0000E+00 OUTFLOW= .1150E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.41    672.95    233.60       .29      5.00    668.50    235.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .2122E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.49    614.57    233.77       .27      5.00    611.53    235.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9545E+02 EXCESS= .0000E+00 OUTFLOW= .9545E+02 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.59    548.47    233.05       .24      5.00    547.73    235.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8604E+02 EXCESS= .0000E+00 OUTFLOW= .8604E+02 BASIN STORAGE= .2438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.72    476.57    234.13       .21      5.00    475.61    235.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7562E+02 EXCESS= .0000E+00 OUTFLOW= .7562E+02 BASIN STORAGE= .2031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.85    420.60    236.26       .19      5.00    420.06    235.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6748E+02 EXCESS= .0000E+00 OUTFLOW= .6748E+02 BASIN STORAGE= .2144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.95    377.95    236.02       .17      5.00    376.73    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6137E+02 EXCESS= .0000E+00 OUTFLOW= .6137E+02 BASIN STORAGE= .2461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.20    954.11    231.33       .39      5.00    948.50    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+03 EXCESS= .0000E+00 OUTFLOW= .1444E+03 BASIN STORAGE= .2343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.24    892.21    231.46       .37      5.00    888.23    235.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+03 EXCESS= .0000E+00 OUTFLOW= .1354E+03 BASIN STORAGE= .2135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.29    805.06    232.25       .33      5.00    804.34    235.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+03 EXCESS= .0000E+00 OUTFLOW= .1232E+03 BASIN STORAGE= .2132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.35    719.18    234.69       .30      5.00    719.09    235.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+03 EXCESS= .0000E+00 OUTFLOW= .1109E+03 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.40    657.11    236.26       .28      5.00    657.05    235.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1021E+03 EXCESS= .0000E+00 OUTFLOW= .1021E+03 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.46    587.56    235.31       .25      5.00    587.18    235.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9190E+02 EXCESS= .0000E+00 OUTFLOW= .9190E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.55    509.84    236.70       .22      5.00    507.79    235.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8068E+02 EXCESS= .0000E+00 OUTFLOW= .8068E+02 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.63    449.02    235.87       .20      5.00    447.51    235.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7191E+02 EXCESS= .0000E+00 OUTFLOW= .7191E+02 BASIN STORAGE= .2148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.70    402.89    236.24       .18      5.00    400.67    235.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6536E+02 EXCESS= .0000E+00 OUTFLOW= .6536E+02 BASIN STORAGE= .2302E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.36    972.59    234.63       .38      5.00    972.27    235.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1455E+03 EXCESS= .0000E+00 OUTFLOW= .1455E+03 BASIN STORAGE= .2384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.40    905.16    235.76       .35      5.00    904.86    235.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1362E+03 EXCESS= .0000E+00 OUTFLOW= .1362E+03 BASIN STORAGE= .2402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.47    812.25    235.88       .32      5.00    810.93    235.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1236E+03 EXCESS= .0000E+00 OUTFLOW= .1236E+03 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.54    717.57    235.43       .29      5.00    716.64    235.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .2554E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.60    655.96    236.18       .26      5.00    653.37    235.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1023E+03 EXCESS= .0000E+00 OUTFLOW= .1023E+03 BASIN STORAGE= .2469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.67    586.26    237.02       .24      5.00    582.82    235.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9208E+02 EXCESS= .0000E+00 OUTFLOW= .9208E+02 BASIN STORAGE= .2530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.77    507.71    237.02       .21      5.00    502.29    235.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8084E+02 EXCESS= .0000E+00 OUTFLOW= .8083E+02 BASIN STORAGE= .2397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.86    446.82    238.15       .19      5.00    443.89    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7206E+02 EXCESS= .0000E+00 OUTFLOW= .7206E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.94    401.09    237.25       .17      5.00    399.38    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6547E+02 EXCESS= .0000E+00 OUTFLOW= .6547E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    100.83    340.00      1.13      5.00    100.83    340.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5093E+02 EXCESS= .0000E+00 OUTFLOW= .5090E+02 BASIN STORAGE= .3574E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     97.36    340.00      1.07      5.00     97.36    340.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4812E+02 EXCESS= .0000E+00 OUTFLOW= .4809E+02 BASIN STORAGE= .3299E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     92.64    340.00       .99      5.00     92.64    340.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4425E+02 EXCESS= .0000E+00 OUTFLOW= .4422E+02 BASIN STORAGE= .2994E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     87.94    340.00       .90      5.00     87.94    340.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4035E+02 EXCESS= .0000E+00 OUTFLOW= .4032E+02 BASIN STORAGE= .2659E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     83.92    340.00       .83      5.00     83.92    340.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3748E+02 EXCESS= .0000E+00 OUTFLOW= .3745E+02 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     78.73    340.00       .76      5.00     78.73    340.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3418E+02 EXCESS= .0000E+00 OUTFLOW= .3416E+02 BASIN STORAGE= .2185E-02 PERCENT ERROR=    .1
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          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     73.04    340.00       .68      5.00     73.04    340.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+02 EXCESS= .0000E+00 OUTFLOW= .3048E+02 BASIN STORAGE= .1926E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     68.68    340.00       .61      5.00     68.68    340.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2759E+02 EXCESS= .0000E+00 OUTFLOW= .2756E+02 BASIN STORAGE= .1737E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     65.18    340.00       .57      5.00     65.18    340.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2539E+02 EXCESS= .0000E+00 OUTFLOW= .2537E+02 BASIN STORAGE= .1605E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.12    230.00     -1.00      5.00     71.12    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.04    230.00     -1.00      5.00     72.04    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     70.90    235.00     -1.00      5.00     70.90    235.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     70.39    240.00     -1.00      5.00     70.39    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     64.46    240.00     -1.00      5.00     64.46    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     57.11    240.00     -1.00      5.00     57.11    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     48.97    240.00     -1.00      5.00     48.97    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     42.67    240.00     -1.00      5.00     42.67    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         4.75     37.84    242.25     -1.00      5.00     37.49    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     71.64    240.00       .28      5.00     71.64    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1258E+02 EXCESS= .0000E+00 OUTFLOW= .1258E+02 BASIN STORAGE= .4207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     71.54    240.00       .27      5.00     71.54    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1196E+02 BASIN STORAGE= .4061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     71.28    245.00       .25      5.00     71.28    245.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1106E+02 EXCESS= .0000E+00 OUTFLOW= .1106E+02 BASIN STORAGE= .3805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     70.42    250.00       .22      5.00     70.42    250.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+02 EXCESS= .0000E+00 OUTFLOW= .1006E+02 BASIN STORAGE= .3454E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     64.38    250.00       .20      5.00     64.38    250.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9183E+01 EXCESS= .0000E+00 OUTFLOW= .9179E+01 BASIN STORAGE= .3744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     56.94    250.00       .18      5.00     56.94    250.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8186E+01 EXCESS= .0000E+00 OUTFLOW= .8184E+01 BASIN STORAGE= .3350E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     48.65    250.00       .16      5.00     48.65    250.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7095E+01 EXCESS= .0000E+00 OUTFLOW= .7094E+01 BASIN STORAGE= .3160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     42.53    255.00       .14      5.00     42.53    255.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6248E+01 EXCESS= .0000E+00 OUTFLOW= .6247E+01 BASIN STORAGE= .3914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00     37.58    255.00       .13      5.00     37.58    255.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5610E+01 EXCESS= .0000E+00 OUTFLOW= .5611E+01 BASIN STORAGE= .3746E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.03   1096.49    235.82       .38      5.00   1093.54    235.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1667E+03 EXCESS= .0000E+00 OUTFLOW= .1667E+03 BASIN STORAGE= .1934E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.05   1022.29    236.22       .35      5.00   1018.36    235.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1562E+03 EXCESS= .0000E+00 OUTFLOW= .1562E+03 BASIN STORAGE= .2064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.10    916.11    236.91       .32      5.00    910.55    235.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+03 EXCESS= .0000E+00 OUTFLOW= .1418E+03 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.16    809.86    237.53       .29      5.00    808.64    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1275E+03 EXCESS= .0000E+00 OUTFLOW= .1275E+03 BASIN STORAGE= .1886E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.20    737.74    240.42       .26      5.00    737.68    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1172E+03 EXCESS= .0000E+00 OUTFLOW= .1172E+03 BASIN STORAGE= .1878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.26    657.56    240.36       .24      5.00    657.20    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+03 EXCESS= .0000E+00 OUTFLOW= .1053E+03 BASIN STORAGE= .2140E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.33    567.44    241.53       .21      5.00    566.61    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9225E+02 EXCESS= .0000E+00 OUTFLOW= .9224E+02 BASIN STORAGE= .2168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.41    498.19    241.76       .18      5.00    496.72    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8206E+02 EXCESS= .0000E+00 OUTFLOW= .8206E+02 BASIN STORAGE= .1936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.47    445.41    241.09       .17      5.00    443.03    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7441E+02 EXCESS= .0000E+00 OUTFLOW= .7441E+02 BASIN STORAGE= .2165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.71   1150.73    238.86       .38      5.00   1145.53    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1760E+03 EXCESS= .0000E+00 OUTFLOW= .1760E+03 BASIN STORAGE= .5532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.79   1074.48    237.40       .36      5.00   1072.40    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+03 EXCESS= .0000E+00 OUTFLOW= .1649E+03 BASIN STORAGE= .6334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.92    963.32    239.49       .33      5.00    962.36    240.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+03 EXCESS= .0000E+00 OUTFLOW= .1496E+03 BASIN STORAGE= .5611E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.07    853.86    242.14       .29      5.00    851.86    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .6349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.18    778.18    241.69       .27      5.00    775.43    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1235E+03 EXCESS= .0000E+00 OUTFLOW= .1235E+03 BASIN STORAGE= .6566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.33    693.42    243.18       .24      5.00    687.73    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+03 EXCESS= .0000E+00 OUTFLOW= .1109E+03 BASIN STORAGE= .5356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.54    597.31    243.96       .21      5.00    594.53    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9704E+02 EXCESS= .0000E+00 OUTFLOW= .9705E+02 BASIN STORAGE= .6324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.73    521.16    242.30       .19      5.00    520.03    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8624E+02 EXCESS= .0000E+00 OUTFLOW= .8625E+02 BASIN STORAGE= .5635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.90    465.78    245.89       .17      5.00    464.98    245.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7815E+02 EXCESS= .0000E+00 OUTFLOW= .7816E+02 BASIN STORAGE= .5959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     94.12    235.00       .87      5.00     94.12    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .1958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     88.31    240.00       .82      5.00     88.31    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1187E+02 EXCESS= .0000E+00 OUTFLOW= .1187E+02 BASIN STORAGE= .1895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     80.36    240.00       .74      5.00     80.36    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1078E+02 EXCESS= .0000E+00 OUTFLOW= .1078E+02 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     72.33    240.00       .67      5.00     72.33    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9689E+01 EXCESS= .0000E+00 OUTFLOW= .9691E+01 BASIN STORAGE= .1626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     66.40    240.00       .61      5.00     66.40    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8894E+01 EXCESS= .0000E+00 OUTFLOW= .8896E+01 BASIN STORAGE= .1557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     59.59    240.00       .55      5.00     59.59    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7990E+01 EXCESS= .0000E+00 OUTFLOW= .7992E+01 BASIN STORAGE= .2093E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     51.99    240.00       .48      5.00     51.99    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6992E+01 EXCESS= .0000E+00 OUTFLOW= .6994E+01 BASIN STORAGE= .1989E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     45.94    240.00       .43      5.00     45.94    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6211E+01 EXCESS= .0000E+00 OUTFLOW= .6212E+01 BASIN STORAGE= .1849E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     41.38    240.00       .39      5.00     41.38    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5630E+01 EXCESS= .0000E+00 OUTFLOW= .5631E+01 BASIN STORAGE= .1763E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    175.79    245.00       .86      5.00    175.79    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2414E+02 EXCESS= .0000E+00 OUTFLOW= .2414E+02 BASIN STORAGE= .2430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    164.78    245.00       .81      5.00    164.78    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2260E+02 EXCESS= .0000E+00 OUTFLOW= .2261E+02 BASIN STORAGE= .2362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    149.60    245.00       .73      5.00    149.60    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2052E+02 EXCESS= .0000E+00 OUTFLOW= .2052E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    134.22    245.00       .66      5.00    134.22    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1843E+02 EXCESS= .0000E+00 OUTFLOW= .1843E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    122.83    245.00       .60      5.00    122.83    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+02 EXCESS= .0000E+00 OUTFLOW= .1691E+02 BASIN STORAGE= .1924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    109.80    245.00       .54      5.00    109.80    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1518E+02 EXCESS= .0000E+00 OUTFLOW= .1518E+02 BASIN STORAGE= .1901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00     95.05    245.00       .47      5.00     95.05    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .2521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00     83.91    250.00       .42      5.00     83.91    250.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1177E+02 EXCESS= .0000E+00 OUTFLOW= .1177E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00     75.73    250.00       .38      5.00     75.73    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1066E+02 EXCESS= .0000E+00 OUTFLOW= .1066E+02 BASIN STORAGE= .2215E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.28   1385.25    239.34       .42      5.00   1384.19    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2104E+03 EXCESS= .0000E+00 OUTFLOW= .2104E+03 BASIN STORAGE= .5027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.34   1293.04    241.10       .39      5.00   1290.61    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1971E+03 EXCESS= .0000E+00 OUTFLOW= .1971E+03 BASIN STORAGE= .5070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.44   1160.90    241.91       .36      5.00   1156.28    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1788E+03 EXCESS= .0000E+00 OUTFLOW= .1788E+03 BASIN STORAGE= .5146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.56   1029.97    243.64       .32      5.00   1026.04    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1606E+03 EXCESS= .0000E+00 OUTFLOW= .1606E+03 BASIN STORAGE= .5708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.66    939.67    245.00       .30      5.00    939.67    245.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .5136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.79    836.43    245.82       .27      5.00    835.71    245.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+03 EXCESS= .0000E+00 OUTFLOW= .1324E+03 BASIN STORAGE= .4758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC168-C  MANE         2.96    720.84    245.61       .23      5.00    719.30    245.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+03 EXCESS= .0000E+00 OUTFLOW= .1158E+03 BASIN STORAGE= .4978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         3.12    631.42    246.58       .21      5.00    628.24    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .4932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         3.26    565.51    248.07       .19      5.00    561.46    250.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9314E+02 EXCESS= .0000E+00 OUTFLOW= .9314E+02 BASIN STORAGE= .5056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.16     89.71    235.52       .81      5.00     89.68    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1289E+02 EXCESS= .0000E+00 OUTFLOW= .1289E+02 BASIN STORAGE= .2203E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.19     83.88    234.35       .75      5.00     83.82    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+02 EXCESS= .0000E+00 OUTFLOW= .1205E+02 BASIN STORAGE= .2095E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.23     75.77    234.66       .68      5.00     75.74    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1090E+02 EXCESS= .0000E+00 OUTFLOW= .1090E+02 BASIN STORAGE= .2157E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.29     67.61    235.44       .61      5.00     67.53    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9756E+01 EXCESS= .0000E+00 OUTFLOW= .9755E+01 BASIN STORAGE= .2036E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.33     61.67    235.14       .56      5.00     61.63    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8922E+01 EXCESS= .0000E+00 OUTFLOW= .8921E+01 BASIN STORAGE= .2336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.38     54.86    235.89       .50      5.00     54.71    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7977E+01 EXCESS= .0000E+00 OUTFLOW= .7976E+01 BASIN STORAGE= .2258E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.45     47.37    237.99       .43      5.00     47.21    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6936E+01 EXCESS= .0000E+00 OUTFLOW= .6935E+01 BASIN STORAGE= .2114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.52     41.49    236.82       .38      5.00     41.37    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6126E+01 EXCESS= .0000E+00 OUTFLOW= .6125E+01 BASIN STORAGE= .2231E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.58     37.15    239.59       .35      5.00     37.09    240.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5524E+01 EXCESS= .0000E+00 OUTFLOW= .5523E+01 BASIN STORAGE= .2006E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC178-C  MANE         2.23   1526.28    242.89       .44      5.00   1521.33    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2329E+03 EXCESS= .0000E+00 OUTFLOW= .2328E+03 BASIN STORAGE= .5233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC178-C  MANE         2.29   1425.56    242.86       .41      5.00   1415.20    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2180E+03 EXCESS= .0000E+00 OUTFLOW= .2180E+03 BASIN STORAGE= .4806E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC178-C  MANE         2.39   1280.81    244.06       .38      5.00   1275.73    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+03 EXCESS= .0000E+00 OUTFLOW= .1978E+03 BASIN STORAGE= .5889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC178-C  MANE         2.51   1135.52    243.94       .34      5.00   1133.81    245.00         .34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+03 EXCESS= .0000E+00 OUTFLOW= .1776E+03 BASIN STORAGE= .5263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.61   1038.52    244.90       .31      5.00   1038.31    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+03 EXCESS= .0000E+00 OUTFLOW= .1631E+03 BASIN STORAGE= .5382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.73    922.93    245.64       .28      5.00    920.60    245.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1464E+03 EXCESS= .0000E+00 OUTFLOW= .1464E+03 BASIN STORAGE= .5226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.90    792.97    246.19       .24      5.00    787.74    250.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+03 EXCESS= .0000E+00 OUTFLOW= .1280E+03 BASIN STORAGE= .4666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         3.06    695.56    247.52       .22      5.00    692.36    250.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1137E+03 EXCESS= .0000E+00 OUTFLOW= .1137E+03 BASIN STORAGE= .5748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         3.20    618.95    249.82       .20      5.00    618.80    250.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1030E+03 BASIN STORAGE= .4835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.15   1597.81    242.81       .45      5.00   1590.49    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2452E+03 EXCESS= .0000E+00 OUTFLOW= .2452E+03 BASIN STORAGE= .4668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.21   1489.73    243.24       .43      5.00   1485.29    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+03 EXCESS= .0000E+00 OUTFLOW= .2296E+03 BASIN STORAGE= .4868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.31   1339.63    244.81       .39      5.00   1338.84    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2084E+03 EXCESS= .0000E+00 OUTFLOW= .2084E+03 BASIN STORAGE= .5513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.42   1185.37    244.42       .35      5.00   1185.14    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1872E+03 EXCESS= .0000E+00 OUTFLOW= .1872E+03 BASIN STORAGE= .5607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.51   1084.79    245.61       .32      5.00   1081.42    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1720E+03 EXCESS= .0000E+00 OUTFLOW= .1720E+03 BASIN STORAGE= .5254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.63    963.49    247.08       .29      5.00    958.42    250.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1543E+03 EXCESS= .0000E+00 OUTFLOW= .1543E+03 BASIN STORAGE= .5743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.80    826.83    248.87       .25      5.00    825.75    250.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1350E+03 EXCESS= .0000E+00 OUTFLOW= .1350E+03 BASIN STORAGE= .4987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.95    725.45    250.76       .22      5.00    724.73    250.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1199E+03 EXCESS= .0000E+00 OUTFLOW= .1199E+03 BASIN STORAGE= .5578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         3.08    647.43    252.92       .20      5.00    644.83    250.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .5049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     89.69    235.00      1.00      5.00     89.69    235.00        1.00
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+02 EXCESS= .0000E+00 OUTFLOW= .1164E+02 BASIN STORAGE= .1941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     84.35    235.00       .94      5.00     84.35    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+02 EXCESS= .0000E+00 OUTFLOW= .1096E+02 BASIN STORAGE= .1884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     77.14    240.00       .86      5.00     77.14    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     70.15    240.00       .78      5.00     70.15    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9072E+01 EXCESS= .0000E+00 OUTFLOW= .9073E+01 BASIN STORAGE= .2401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     64.95    240.00       .72      5.00     64.95    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8379E+01 EXCESS= .0000E+00 OUTFLOW= .8381E+01 BASIN STORAGE= .2309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     58.96    240.00       .65      5.00     58.96    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7588E+01 EXCESS= .0000E+00 OUTFLOW= .7590E+01 BASIN STORAGE= .2140E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     52.19    240.00       .58      5.00     52.19    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6710E+01 EXCESS= .0000E+00 OUTFLOW= .6711E+01 BASIN STORAGE= .1975E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     46.84    240.00       .52      5.00     46.84    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6017E+01 EXCESS= .0000E+00 OUTFLOW= .6018E+01 BASIN STORAGE= .1924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     42.73    240.00       .47      5.00     42.73    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5499E+01 EXCESS= .0000E+00 OUTFLOW= .5500E+01 BASIN STORAGE= .2571E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.43    188.71    236.77      1.10      5.00    188.02    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2597E+02 EXCESS= .0000E+00 OUTFLOW= .2597E+02 BASIN STORAGE= .4473E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.47    177.81    235.99      1.04      5.00    177.02    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+02 EXCESS= .0000E+00 OUTFLOW= .2451E+02 BASIN STORAGE= .4769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.53    163.46    236.46       .95      5.00    162.45    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2251E+02 EXCESS= .0000E+00 OUTFLOW= .2251E+02 BASIN STORAGE= .3823E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.60    149.14    237.30       .87      5.00    147.94    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+02 EXCESS= .0000E+00 OUTFLOW= .2049E+02 BASIN STORAGE= .4020E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.65    138.23    237.24       .80      5.00    136.88    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1901E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .3787E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.72    125.88    238.03       .73      5.00    124.52    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1731E+02 EXCESS= .0000E+00 OUTFLOW= .1731E+02 BASIN STORAGE= .4005E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.81    111.45    239.90       .65      5.00    111.38    240.00         .65
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .4848E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.89    100.03    237.24       .59      5.00     99.82    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+02 EXCESS= .0000E+00 OUTFLOW= .1391E+02 BASIN STORAGE= .4113E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.96     91.63    237.50       .54      5.00     91.51    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+02 EXCESS= .0000E+00 OUTFLOW= .1278E+02 BASIN STORAGE= .4752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.23   1863.59    243.00       .50      5.00   1859.49    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+03 EXCESS= .0000E+00 OUTFLOW= .2876E+03 BASIN STORAGE= .5578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.29   1737.38    243.18       .47      5.00   1736.35    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+03 EXCESS= .0000E+00 OUTFLOW= .2697E+03 BASIN STORAGE= .6309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.39   1566.74    245.98       .43      5.00   1566.26    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2452E+03 EXCESS= .0000E+00 OUTFLOW= .2452E+03 BASIN STORAGE= .5471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.50   1393.89    245.20       .38      5.00   1392.54    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2208E+03 EXCESS= .0000E+00 OUTFLOW= .2208E+03 BASIN STORAGE= .6354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.59   1273.55    246.21       .35      5.00   1266.23    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2032E+03 BASIN STORAGE= .6499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.72   1134.20    247.13       .32      5.00   1130.73    250.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1829E+03 EXCESS= .0000E+00 OUTFLOW= .1829E+03 BASIN STORAGE= .5808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.89    975.44    248.33       .28      5.00    974.99    250.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1605E+03 EXCESS= .0000E+00 OUTFLOW= .1605E+03 BASIN STORAGE= .6200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         3.04    857.51    252.33       .25      5.00    856.05    250.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1430E+03 EXCESS= .0000E+00 OUTFLOW= .1430E+03 BASIN STORAGE= .6479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         3.18    766.18    251.01       .23      5.00    763.57    250.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+03 EXCESS= .0000E+00 OUTFLOW= .1299E+03 BASIN STORAGE= .6509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.17   2010.81    244.70       .52      5.00   2010.19    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3124E+03 EXCESS= .0000E+00 OUTFLOW= .3124E+03 BASIN STORAGE= .6455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.23   1875.11    244.76       .49      5.00   1875.09    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2930E+03 EXCESS= .0000E+00 OUTFLOW= .2930E+03 BASIN STORAGE= .5770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.32   1690.48    248.01       .44      5.00   1685.28    245.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+03 EXCESS= .0000E+00 OUTFLOW= .2665E+03 BASIN STORAGE= .6409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.43   1508.74    247.66       .40      5.00   1503.00    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2401E+03 EXCESS= .0000E+00 OUTFLOW= .2401E+03 BASIN STORAGE= .5045E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.52   1376.59    249.58       .37      5.00   1374.34    250.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2208E+03 EXCESS= .0000E+00 OUTFLOW= .2208E+03 BASIN STORAGE= .5166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.64   1226.99    250.91       .33      5.00   1225.74    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1989E+03 EXCESS= .0000E+00 OUTFLOW= .1989E+03 BASIN STORAGE= .5751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.80   1056.81    252.03       .29      5.00   1053.68    250.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+03 EXCESS= .0000E+00 OUTFLOW= .1746E+03 BASIN STORAGE= .5268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.95    926.89    253.54       .26      5.00    922.30    255.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1556E+03 EXCESS= .0000E+00 OUTFLOW= .1556E+03 BASIN STORAGE= .5081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         3.08    831.90    252.88       .23      5.00    828.49    255.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1414E+03 EXCESS= .0000E+00 OUTFLOW= .1414E+03 BASIN STORAGE= .5699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .79   2102.66    245.91       .53      5.00   2099.41    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3292E+03 EXCESS= .0000E+00 OUTFLOW= .3292E+03 BASIN STORAGE= .2069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .81   1962.30    245.49       .50      5.00   1957.94    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3089E+03 EXCESS= .0000E+00 OUTFLOW= .3089E+03 BASIN STORAGE= .1908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .84   1768.74    245.93       .46      5.00   1760.67    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2811E+03 EXCESS= .0000E+00 OUTFLOW= .2811E+03 BASIN STORAGE= .1936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .88   1575.46    246.18       .41      5.00   1570.62    250.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+03 EXCESS= .0000E+00 OUTFLOW= .2536E+03 BASIN STORAGE= .2051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .92   1436.07    250.77       .38      5.00   1436.00    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2333E+03 EXCESS= .0000E+00 OUTFLOW= .2333E+03 BASIN STORAGE= .1968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .96   1282.93    250.86       .34      5.00   1280.77    250.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+03 EXCESS= .0000E+00 OUTFLOW= .2103E+03 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.02   1106.18    251.01       .30      5.00   1101.27    250.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+03 EXCESS= .0000E+00 OUTFLOW= .1848E+03 BASIN STORAGE= .2064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.07    970.02    251.73       .27      5.00    965.44    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+03 EXCESS= .0000E+00 OUTFLOW= .1649E+03 BASIN STORAGE= .1844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.12    866.73    255.35       .24      5.00    866.66    255.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1500E+03 EXCESS= .0000E+00 OUTFLOW= .1500E+03 BASIN STORAGE= .2055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.48   4756.61    242.71       .73      5.00   4729.51    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6953E+03 EXCESS= .0000E+00 OUTFLOW= .6953E+03 BASIN STORAGE= .5112E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.52   4467.51    242.97       .68      5.00   4450.51    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6549E+03 EXCESS= .0000E+00 OUTFLOW= .6549E+03 BASIN STORAGE= .4967E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.58   4069.22    242.59       .63      5.00   4067.62    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6002E+03 EXCESS= .0000E+00 OUTFLOW= .6002E+03 BASIN STORAGE= .5296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.64   3683.26    245.66       .57      5.00   3678.81    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5452E+03 EXCESS= .0000E+00 OUTFLOW= .5452E+03 BASIN STORAGE= .5026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.69   3395.59    247.05       .53      5.00   3383.46    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5047E+03 EXCESS= .0000E+00 OUTFLOW= .5047E+03 BASIN STORAGE= .5213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.77   3056.09    247.27       .48      5.00   3031.46    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4584E+03 EXCESS= .0000E+00 OUTFLOW= .4584E+03 BASIN STORAGE= .5747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.86   2683.30    247.65       .43      5.00   2665.41    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4072E+03 EXCESS= .0000E+00 OUTFLOW= .4073E+03 BASIN STORAGE= .5186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.95   2391.34    247.72       .38      5.00   2385.62    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3667E+03 EXCESS= .0000E+00 OUTFLOW= .3667E+03 BASIN STORAGE= .4979E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         2.02   2169.88    248.92       .35      5.00   2167.67    250.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3368E+03 EXCESS= .0000E+00 OUTFLOW= .3368E+03 BASIN STORAGE= .4929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.51   4801.91    242.25       .74      5.00   4798.45    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7175E+03 EXCESS= .0000E+00 OUTFLOW= .7176E+03 BASIN STORAGE= .5269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.55   4511.15    246.63       .70      5.00   4510.66    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6762E+03 EXCESS= .0000E+00 OUTFLOW= .6762E+03 BASIN STORAGE= .5048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.61   4124.91    245.98       .64      5.00   4115.38    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6199E+03 EXCESS= .0000E+00 OUTFLOW= .6200E+03 BASIN STORAGE= .6108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.67   3727.33    245.97       .58      5.00   3711.97    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+03 EXCESS= .0000E+00 OUTFLOW= .5635E+03 BASIN STORAGE= .5397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.73   3434.74    247.37       .54      5.00   3407.78    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5219E+03 EXCESS= .0000E+00 OUTFLOW= .5219E+03 BASIN STORAGE= .5479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.81   3088.40    247.56       .49      5.00   3066.46    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4743E+03 EXCESS= .0000E+00 OUTFLOW= .4743E+03 BASIN STORAGE= .6042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.91   2707.87    247.65       .43      5.00   2700.39    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4217E+03 EXCESS= .0000E+00 OUTFLOW= .4217E+03 BASIN STORAGE= .5995E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.99   2409.17    248.87       .39      5.00   2408.33    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3800E+03 EXCESS= .0000E+00 OUTFLOW= .3800E+03 BASIN STORAGE= .5960E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         2.07   2197.60    252.32       .36      5.00   2182.77    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3492E+03 EXCESS= .0000E+00 OUTFLOW= .3492E+03 BASIN STORAGE= .5456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .90   4881.26    245.16       .75      5.00   4879.46    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7386E+03 EXCESS= .0000E+00 OUTFLOW= .7386E+03 BASIN STORAGE= .3284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .92   4591.13    245.73       .70      5.00   4584.27    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6961E+03 EXCESS= .0000E+00 OUTFLOW= .6961E+03 BASIN STORAGE= .3368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .96   4188.06    246.24       .65      5.00   4177.82    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6384E+03 EXCESS= .0000E+00 OUTFLOW= .6384E+03 BASIN STORAGE= .3099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.00   3780.84    246.57       .59      5.00   3762.45    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5805E+03 EXCESS= .0000E+00 OUTFLOW= .5805E+03 BASIN STORAGE= .3497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.03   3475.90    246.84       .54      5.00   3451.90    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5377E+03 EXCESS= .0000E+00 OUTFLOW= .5377E+03 BASIN STORAGE= .3201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.08   3119.41    249.14       .49      5.00   3118.83    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4888E+03 EXCESS= .0000E+00 OUTFLOW= .4888E+03 BASIN STORAGE= .3146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.13   2744.78    250.73       .44      5.00   2742.68    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4348E+03 EXCESS= .0000E+00 OUTFLOW= .4348E+03 BASIN STORAGE= .3003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.19   2448.72    251.72       .40      5.00   2440.45    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3920E+03 EXCESS= .0000E+00 OUTFLOW= .3920E+03 BASIN STORAGE= .3006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.23   2224.15    251.87       .36      5.00   2207.66    255.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+03 EXCESS= .0000E+00 OUTFLOW= .3603E+03 BASIN STORAGE= .3029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.74    112.85    219.53      1.57      5.00    112.28    220.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1241E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.80    107.41    218.11      1.50      5.00    107.09    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1180E+02 EXCESS= .0000E+00 OUTFLOW= .1181E+02 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.87    100.27    218.49      1.39      5.00     99.78    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1097E+02 BASIN STORAGE= .2094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.96     93.12    219.33      1.28      5.00     92.64    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+02 EXCESS= .0000E+00 OUTFLOW= .1012E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RN27-C  MANE         3.04     87.45    218.67      1.20      5.00     87.09    220.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9494E+01 EXCESS= .0000E+00 OUTFLOW= .9495E+01 BASIN STORAGE= .2020E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN27-C  MANE         3.13     81.15    219.15      1.11      5.00     80.80    220.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8767E+01 EXCESS= .0000E+00 OUTFLOW= .8768E+01 BASIN STORAGE= .2478E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN27-C  MANE         3.25     73.92    221.03      1.01      5.00     73.59    220.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7947E+01 EXCESS= .0000E+00 OUTFLOW= .7949E+01 BASIN STORAGE= .2304E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN27-C  MANE         3.36     67.96    221.74       .92      5.00     67.94    220.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7293E+01 EXCESS= .0000E+00 OUTFLOW= .7295E+01 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN27-C  MANE         3.45     63.61    220.87       .86      5.00     63.19    220.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6795E+01 EXCESS= .0000E+00 OUTFLOW= .6796E+01 BASIN STORAGE= .2505E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .55    364.48    220.70      1.61      5.00    362.12    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4408E+02 EXCESS= .0000E+00 OUTFLOW= .4408E+02 BASIN STORAGE= .6371E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .56    347.49    220.42      1.53      5.00    345.48    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4195E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .6430E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .57    324.23    220.88      1.42      5.00    322.15    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3901E+02 EXCESS= .0000E+00 OUTFLOW= .3901E+02 BASIN STORAGE= .6470E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .59    301.02    220.52      1.31      5.00    298.82    220.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3603E+02 BASIN STORAGE= .6433E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .61    283.12    220.50      1.23      5.00    281.05    220.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3381E+02 BASIN STORAGE= .6435E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .62    262.59    220.98      1.14      5.00    260.49    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3124E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .6523E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .65    239.37    220.94      1.03      5.00    237.20    220.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+02 EXCESS= .0000E+00 OUTFLOW= .2835E+02 BASIN STORAGE= .6415E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .67    220.79    220.87       .95      5.00    218.61    220.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+02 EXCESS= .0000E+00 OUTFLOW= .2604E+02 BASIN STORAGE= .6417E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .69    206.19    220.85       .88      5.00    203.93    220.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2428E+02 EXCESS= .0000E+00 OUTFLOW= .2428E+02 BASIN STORAGE= .6447E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.16    212.12      1.46      5.00    222.00    215.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4014E+02 EXCESS= .0000E+00 OUTFLOW= .4014E+02 BASIN STORAGE= .1378E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.34    212.12      1.41      5.00    222.01    215.00        1.41
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+02 EXCESS= .0000E+00 OUTFLOW= .3868E+02 BASIN STORAGE= .1647E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.60    212.12      1.33      5.00    222.02    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3659E+02 EXCESS= .0000E+00 OUTFLOW= .3658E+02 BASIN STORAGE= .1585E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.05    217.05      1.25      5.00    222.00    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3442E+02 BASIN STORAGE= .1519E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.26    217.05      1.19      5.00    222.00    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3268E+02 EXCESS= .0000E+00 OUTFLOW= .3268E+02 BASIN STORAGE= .1468E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.51    217.05      1.12      5.00    222.00    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3064E+02 EXCESS= .0000E+00 OUTFLOW= .3064E+02 BASIN STORAGE= .1370E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.13    221.98      1.03      5.00    221.85    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2819E+02 EXCESS= .0000E+00 OUTFLOW= .2819E+02 BASIN STORAGE= .1539E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.24    218.12    221.43       .95      5.00    215.62    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2606E+02 EXCESS= .0000E+00 OUTFLOW= .2605E+02 BASIN STORAGE= .1395E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.25    203.84    222.02       .88      5.00    201.87    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .1569E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .85    327.95    220.95       .81      5.00    325.55    220.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3653E+02 EXCESS= .0000E+00 OUTFLOW= .3653E+02 BASIN STORAGE= .9619E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .86    317.21    221.26       .77      5.00    314.95    220.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3454E+02 EXCESS= .0000E+00 OUTFLOW= .3454E+02 BASIN STORAGE= .9487E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .87    302.85    221.09       .71      5.00    300.57    220.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3181E+02 EXCESS= .0000E+00 OUTFLOW= .3181E+02 BASIN STORAGE= .1032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .89    287.99    221.13       .65      5.00    285.66    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .9541E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .91    277.02    221.01       .60      5.00    274.25    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2686E+02 EXCESS= .0000E+00 OUTFLOW= .2686E+02 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .92    263.87    221.58       .54      5.00    260.69    220.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+02 EXCESS= .0000E+00 OUTFLOW= .2445E+02 BASIN STORAGE= .9465E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .95    247.52    221.86       .48      5.00    245.61    225.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2165E+02 EXCESS= .0000E+00 OUTFLOW= .2165E+02 BASIN STORAGE= .1020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .98    229.65    221.91       .43      5.00    227.92    225.00         .43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1938E+02 EXCESS= .0000E+00 OUTFLOW= .1938E+02 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE         1.02    205.86    221.47       .39      5.00    205.36    225.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+02 EXCESS= .0000E+00 OUTFLOW= .1762E+02 BASIN STORAGE= .9594E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .75    314.37    221.09       .70      5.00    311.74    220.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .76    303.81    221.12       .65      5.00    301.17    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2934E+02 EXCESS= .0000E+00 OUTFLOW= .2934E+02 BASIN STORAGE= .9002E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .77    289.50    220.81       .60      5.00    287.00    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2674E+02 EXCESS= .0000E+00 OUTFLOW= .2674E+02 BASIN STORAGE= .8736E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .79    274.62    220.80       .54      5.00    272.63    225.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2411E+02 EXCESS= .0000E+00 OUTFLOW= .2411E+02 BASIN STORAGE= .1239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .80    263.34    221.37       .49      5.00    261.81    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2204E+02 EXCESS= .0000E+00 OUTFLOW= .2204E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .82    249.90    221.19       .44      5.00    249.30    225.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+02 EXCESS= .0000E+00 OUTFLOW= .1975E+02 BASIN STORAGE= .9865E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .84    234.23    225.09       .38      5.00    234.17    225.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1710E+02 BASIN STORAGE= .1175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .87    216.19    225.33       .33      5.00    215.95    225.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+02 EXCESS= .0000E+00 OUTFLOW= .1498E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .91    193.52    225.49       .30      5.00    193.11    225.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+02 EXCESS= .0000E+00 OUTFLOW= .1335E+02 BASIN STORAGE= .8299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.42    647.09    224.99      1.06      5.00    647.06    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7445E+02 EXCESS= .0000E+00 OUTFLOW= .7446E+02 BASIN STORAGE= .3783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.46    619.60    223.65      1.00      5.00    618.04    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .3724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.51    584.89    223.82       .92      5.00    583.46    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6505E+02 EXCESS= .0000E+00 OUTFLOW= .6505E+02 BASIN STORAGE= .4488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.58    550.09    224.31       .84      5.00    548.67    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5954E+02 EXCESS= .0000E+00 OUTFLOW= .5954E+02 BASIN STORAGE= .3691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.63    521.92    226.17       .78      5.00    521.13    225.00         .78
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5534E+02 EXCESS= .0000E+00 OUTFLOW= .5535E+02 BASIN STORAGE= .4016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.69    490.86    226.33       .72      5.00    489.59    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5058E+02 EXCESS= .0000E+00 OUTFLOW= .5058E+02 BASIN STORAGE= .3729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.78    455.04    224.97       .64      5.00    454.98    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4516E+02 EXCESS= .0000E+00 OUTFLOW= .4516E+02 BASIN STORAGE= .4621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.87    418.66    226.54       .58      5.00    415.34    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4079E+02 EXCESS= .0000E+00 OUTFLOW= .4080E+02 BASIN STORAGE= .4075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.97    383.75    225.80       .53      5.00    380.44    225.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3747E+02 EXCESS= .0000E+00 OUTFLOW= .3748E+02 BASIN STORAGE= .4591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.29    196.66    321.09      1.05      5.00    196.58    320.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8948E+02 EXCESS= .0000E+00 OUTFLOW= .8948E+02 BASIN STORAGE= .1173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.30    191.10    320.87       .99      5.00    191.03    320.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8447E+02 EXCESS= .0000E+00 OUTFLOW= .8447E+02 BASIN STORAGE= .1182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.32    183.82    320.59       .91      5.00    183.78    320.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7781E+02 EXCESS= .0000E+00 OUTFLOW= .7781E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.35    175.18    321.43       .83      5.00    175.14    320.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7105E+02 EXCESS= .0000E+00 OUTFLOW= .7105E+02 BASIN STORAGE= .1177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.37    167.91    321.44       .77      5.00    167.88    320.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6592E+02 EXCESS= .0000E+00 OUTFLOW= .6592E+02 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.40    159.73    320.91       .70      5.00    159.70    320.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6011E+02 EXCESS= .0000E+00 OUTFLOW= .6011E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.44    150.21    320.27       .63      5.00    150.21    320.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5358E+02 EXCESS= .0000E+00 OUTFLOW= .5358E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.47    140.71    319.91       .57      5.00    140.71    320.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4827E+02 EXCESS= .0000E+00 OUTFLOW= .4827E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.51    133.63    320.57       .52      5.00    133.63    320.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4429E+02 EXCESS= .0000E+00 OUTFLOW= .4429E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75    139.70    222.00     -1.00      5.00    133.28    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75    122.92    222.00     -1.00      5.00    117.01    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75     99.44    222.75     -1.00      5.00     94.84    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     76.94    222.50     -1.00      5.00     72.46    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     58.95    222.50     -1.00      5.00     55.63    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     38.51    223.00     -1.00      5.00     35.96    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .25     19.74    224.00     -1.00      5.00     11.56    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         5.00       .00       .00     -1.00      5.00       .00    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         5.00       .00       .00     -1.00      5.00       .00    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.42    264.40    222.46      1.24      5.00    262.00    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1916E+02 BASIN STORAGE= .1446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.47    239.79    222.64      1.14      5.00    237.50    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .1605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.57    205.12    222.30      1.00      5.00    204.12    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1546E+02 EXCESS= .0000E+00 OUTFLOW= .1546E+02 BASIN STORAGE= .1652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.68    173.08    223.33       .86      5.00    168.16    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .1513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.79    146.31    226.84       .77      5.00    144.45    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .1514E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.95    115.42    225.87       .67      5.00    114.19    225.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+02 EXCESS= .0000E+00 OUTFLOW= .1035E+02 BASIN STORAGE= .1578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         2.23     83.22    227.68       .57      5.00     81.09    225.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8733E+01 EXCESS= .0000E+00 OUTFLOW= .8734E+01 BASIN STORAGE= .1530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         2.45     66.56    223.17       .49      5.00     65.94    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7627E+01 EXCESS= .0000E+00 OUTFLOW= .7628E+01 BASIN STORAGE= .1541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         2.55     60.33    224.55       .45      5.00     59.98    225.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6936E+01 EXCESS= .0000E+00 OUTFLOW= .6937E+01 BASIN STORAGE= .1490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDw66-C  MANE         5.00    122.86    205.00     -1.00      5.00    122.86    205.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDw66-C  MANE         5.00    123.18    205.00     -1.00      5.00    123.18    205.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.32    205.00     -1.00      5.00    123.32    205.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.43    210.00     -1.00      5.00    122.43    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.87    210.00     -1.00      5.00    122.87    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.60    210.00     -1.00      5.00    122.60    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.61    215.00     -1.00      5.00    122.61    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.14    215.00     -1.00      5.00    123.14    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.20    220.00     -1.00      5.00    122.20    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .86    506.76    225.04      2.21      5.00    506.69    225.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6595E+02 EXCESS= .0000E+00 OUTFLOW= .6595E+02 BASIN STORAGE= .1210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .88    474.41    225.64      2.10      5.00    474.31    225.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6261E+02 EXCESS= .0000E+00 OUTFLOW= .6261E+02 BASIN STORAGE= .1156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .92    430.97    225.26      1.95      5.00    430.57    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5814E+02 EXCESS= .0000E+00 OUTFLOW= .5814E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .96    385.94    225.82      1.79      5.00    384.51    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5339E+02 EXCESS= .0000E+00 OUTFLOW= .5339E+02 BASIN STORAGE= .1146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .99    354.48    225.42      1.68      5.00    353.28    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5012E+02 EXCESS= .0000E+00 OUTFLOW= .5012E+02 BASIN STORAGE= .1191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE         1.04    316.42    225.49      1.55      5.00    314.99    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4636E+02 EXCESS= .0000E+00 OUTFLOW= .4636E+02 BASIN STORAGE= .1240E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE         1.10    273.89    226.12      1.41      5.00    273.15    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4212E+02 EXCESS= .0000E+00 OUTFLOW= .4212E+02 BASIN STORAGE= .1238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE         1.14    252.35    221.22      1.30      5.00    250.74    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3891E+02 EXCESS= .0000E+00 OUTFLOW= .3891E+02 BASIN STORAGE= .1163E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE         1.16    241.16    221.82      1.22      5.00    239.43    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3649E+02 EXCESS= .0000E+00 OUTFLOW= .3649E+02 BASIN STORAGE= .1160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    125.24    210.00     -1.00      5.00    125.24    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    125.78    210.00     -1.00      5.00    125.78    210.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.88    300.00     -1.00      5.00    124.88    300.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.11    215.00     -1.00      5.00    124.11    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    126.22    215.00     -1.00      5.00    126.22    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    123.92    305.00     -1.00      5.00    123.92    305.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.42    220.00     -1.00      5.00    124.42    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.94    220.00     -1.00      5.00    124.94    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    122.80    220.00     -1.00      5.00    122.80    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .81    731.12    224.99      2.56      5.00    731.12    225.00        2.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .1278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .82    692.86    225.76      2.45      5.00    692.36    225.00        2.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+03 EXCESS= .0000E+00 OUTFLOW= .1047E+03 BASIN STORAGE= .1254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .85    639.13    225.49      2.29      5.00    637.94    225.00        2.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9794E+02 EXCESS= .0000E+00 OUTFLOW= .9794E+02 BASIN STORAGE= .1352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .88    583.31    225.97      2.12      5.00    581.55    225.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9086E+02 EXCESS= .0000E+00 OUTFLOW= .9086E+02 BASIN STORAGE= .1279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .91    545.25    225.90      2.01      5.00    542.92    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8585E+02 EXCESS= .0000E+00 OUTFLOW= .8585E+02 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .94    498.80    225.53      1.87      5.00    497.47    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7996E+02 EXCESS= .0000E+00 OUTFLOW= .7996E+02 BASIN STORAGE= .1294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .98    449.51    224.54      1.71      5.00    449.49    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7326E+02 EXCESS= .0000E+00 OUTFLOW= .7326E+02 BASIN STORAGE= .1281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE         1.00    427.41    221.13      1.59      5.00    422.85    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6797E+02 EXCESS= .0000E+00 OUTFLOW= .6797E+02 BASIN STORAGE= .1243E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE         1.02    408.94    222.14      1.49      5.00    408.26    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6387E+02 EXCESS= .0000E+00 OUTFLOW= .6387E+02 BASIN STORAGE= .1340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.00     12.05     62.00     -1.00      5.00     11.04    105.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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RDWBA6-C  MANE         2.50     11.14     65.00     -1.00      5.00     11.14     65.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         3.25     11.13    110.50     -1.00      5.00     11.06    115.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         3.25     11.26    117.00     -1.00      5.00     11.21    115.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         3.75     11.22    120.00     -1.00      5.00     11.22    120.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         4.75     11.33    123.50     -1.00      5.00     11.24    125.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         4.75     11.20    128.25     -1.00      5.00     11.16    130.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         5.00     11.28    195.00     -1.00      5.00     11.28    195.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDWBA6-C  MANE         5.00     11.27    195.00     -1.00      5.00     11.27    195.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.24    853.93    226.00      2.27      5.00    852.81    225.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .2208E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.27    808.59    225.93      2.16      5.00    806.27    225.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .2324E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.31    744.87    225.60      2.02      5.00    741.76    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+03 EXCESS= .0000E+00 OUTFLOW= .1148E+03 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.36    679.43    225.93      1.87      5.00    674.97    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.40    633.61    226.70      1.77      5.00    630.23    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+03 EXCESS= .0000E+00 OUTFLOW= .1004E+03 BASIN STORAGE= .2096E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.45    581.33    226.12      1.65      5.00    577.79    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9344E+02 EXCESS= .0000E+00 OUTFLOW= .9344E+02 BASIN STORAGE= .2118E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.51    524.90    226.57      1.51      5.00    523.74    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8552E+02 EXCESS= .0000E+00 OUTFLOW= .8553E+02 BASIN STORAGE= .2051E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.55    492.19    223.36      1.40      5.00    490.43    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7925E+02 EXCESS= .0000E+00 OUTFLOW= .7925E+02 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBA6-C  MANE         1.58    469.94    225.53      1.31      5.00    469.44    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7439E+02 EXCESS= .0000E+00 OUTFLOW= .7439E+02 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCFADB  MANE          .68    851.50    225.61       .91      5.00    848.14    225.00         .91
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .69    804.30    225.88       .86      5.00    801.38    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+03 EXCESS= .0000E+00 OUTFLOW= .1229E+03 BASIN STORAGE= .1132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .72    740.87    225.66       .81      5.00    737.31    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+03 EXCESS= .0000E+00 OUTFLOW= .1148E+03 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .74    673.62    226.16       .75      5.00    670.10    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .1211E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .76    628.97    225.57       .71      5.00    626.01    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+03 EXCESS= .0000E+00 OUTFLOW= .1004E+03 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .79    576.96    225.63       .66      5.00    574.66    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9346E+02 EXCESS= .0000E+00 OUTFLOW= .9346E+02 BASIN STORAGE= .1192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .82    523.03    225.61       .60      5.00    521.73    225.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8555E+02 EXCESS= .0000E+00 OUTFLOW= .8555E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .85    489.84    225.70       .56      5.00    488.64    225.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7927E+02 EXCESS= .0000E+00 OUTFLOW= .7927E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .86    468.52    226.25       .52      5.00    466.43    225.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7441E+02 EXCESS= .0000E+00 OUTFLOW= .7441E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.30   1063.72    226.34       .96      5.00   1056.36    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+03 EXCESS= .0000E+00 OUTFLOW= .1566E+03 BASIN STORAGE= .2672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.33   1005.76    226.12       .91      5.00    997.07    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1492E+03 EXCESS= .0000E+00 OUTFLOW= .1492E+03 BASIN STORAGE= .2410E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.37    925.54    226.78       .85      5.00    918.20    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+03 EXCESS= .0000E+00 OUTFLOW= .1391E+03 BASIN STORAGE= .2751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.43    844.54    226.84       .79      5.00    835.31    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.47    788.09    227.24       .74      5.00    780.28    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.52    724.37    226.03       .69      5.00    717.16    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+03 EXCESS= .0000E+00 OUTFLOW= .1125E+03 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.58    656.51    227.21       .63      5.00    651.43    225.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .2341E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.62    611.22    227.28       .58      5.00    606.15    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9480E+02 EXCESS= .0000E+00 OUTFLOW= .9480E+02 BASIN STORAGE= .2484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.66    581.10    227.14       .54      5.00    572.63    225.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8877E+02 EXCESS= .0000E+00 OUTFLOW= .8877E+02 BASIN STORAGE= .2700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    121.31    222.37     -1.00      5.00    120.01    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.14    116.45    222.14     -1.00      5.00    115.20    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.16    108.79    222.79     -1.00      5.00    107.71    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.19    101.38    221.49     -1.00      5.00    100.65    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.22     96.07    221.72     -1.00      5.00     95.34    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.25     90.01    222.51     -1.00      5.00     88.96    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.29     82.47    221.70     -1.00      5.00     81.72    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.32     76.81    222.67     -1.00      5.00     75.85    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.35     72.13    223.03     -1.00      5.00     71.21    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.15   1324.60    226.49      1.08      5.00   1318.24    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1913E+03 EXCESS= .0000E+00 OUTFLOW= .1913E+03 BASIN STORAGE= .2362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.18   1252.91    225.64      1.03      5.00   1247.65    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1823E+03 EXCESS= .0000E+00 OUTFLOW= .1823E+03 BASIN STORAGE= .2280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.21   1158.13    225.56       .96      5.00   1153.07    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+03 EXCESS= .0000E+00 OUTFLOW= .1700E+03 BASIN STORAGE= .2614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.26   1061.89    226.28       .89      5.00   1055.74    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1573E+03 EXCESS= .0000E+00 OUTFLOW= .1573E+03 BASIN STORAGE= .2632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.29    993.11    225.83       .84      5.00    987.17    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+03 EXCESS= .0000E+00 OUTFLOW= .1481E+03 BASIN STORAGE= .2646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.33    916.35    226.58       .78      5.00    912.04    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .2603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.38    833.66    225.61       .71      5.00    828.90    225.00         .71
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .2430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.42    776.73    226.53       .65      5.00    770.47    225.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+03 EXCESS= .0000E+00 OUTFLOW= .1158E+03 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.46    732.11    226.06       .61      5.00    723.39    225.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1084E+03 EXCESS= .0000E+00 OUTFLOW= .1084E+03 BASIN STORAGE= .2282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.27   1359.47    228.96      1.12      5.00   1349.34    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1984E+03 EXCESS= .0000E+00 OUTFLOW= .1984E+03 BASIN STORAGE= .5294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.32   1289.91    227.09      1.07      5.00   1279.37    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1891E+03 EXCESS= .0000E+00 OUTFLOW= .1891E+03 BASIN STORAGE= .5943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.39   1191.99    227.17       .99      5.00   1183.42    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+03 EXCESS= .0000E+00 OUTFLOW= .1762E+03 BASIN STORAGE= .5343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.48   1093.57    227.87       .92      5.00   1087.67    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+03 EXCESS= .0000E+00 OUTFLOW= .1631E+03 BASIN STORAGE= .4830E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.54   1021.63    228.98       .87      5.00   1015.07    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+03 EXCESS= .0000E+00 OUTFLOW= .1535E+03 BASIN STORAGE= .5231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.63    942.59    228.48       .80      5.00    937.67    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1424E+03 EXCESS= .0000E+00 OUTFLOW= .1424E+03 BASIN STORAGE= .5158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.73    857.28    226.48       .73      5.00    851.72    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+03 EXCESS= .0000E+00 OUTFLOW= .1298E+03 BASIN STORAGE= .4783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.81    798.04    227.64       .68      5.00    794.75    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .4552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.88    750.12    227.73       .63      5.00    749.57    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+03 EXCESS= .0000E+00 OUTFLOW= .1121E+03 BASIN STORAGE= .4973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00
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FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00


FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00


FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00


FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.06    228.04     -1.00      5.00    129.30    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    129.45    224.69     -1.00      5.00    129.37    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.40    120.70    224.43     -1.00      5.00    120.51    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.46    110.87    224.83     -1.00      5.00    110.80    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.51    103.68    224.42     -1.00      5.00    103.54    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.57     95.24    224.72     -1.00      5.00     95.17    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.64     85.51    225.89     -1.00      5.00     85.12    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.71     77.98    226.45     -1.00      5.00     77.58    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.77     72.17    226.22     -1.00      5.00     71.70    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .25      8.33    224.75     -1.00      5.00      7.53    225.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .50      1.14    226.00     -1.00      5.00       .42    230.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    230.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .25       .00    219.75     -1.00      5.00       .00    220.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    220.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE          .25       .00    499.75     -1.00      5.00       .00    500.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    500.00     -1.00


FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    500.00     -1.00


FOR PLAN = 1  RATIO=  .00
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 RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    500.00       -1.00


FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.14    219.17    228.82      1.98      5.00    216.80    230.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+02 EXCESS= .0000E+00 OUTFLOW= .2753E+02 BASIN STORAGE= .2171E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.19    206.52    227.90      1.86      5.00    204.06    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2592E+02 EXCESS= .0000E+00 OUTFLOW= .2592E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.27    188.97    228.94      1.70      5.00    186.86    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2372E+02 EXCESS= .0000E+00 OUTFLOW= .2373E+02 BASIN STORAGE= .2302E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.36    171.96    228.53      1.55      5.00    170.05    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2151E+02 EXCESS= .0000E+00 OUTFLOW= .2151E+02 BASIN STORAGE= .2400E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.43    159.02    228.49      1.43      5.00    157.40    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1989E+02 EXCESS= .0000E+00 OUTFLOW= .1989E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.53    144.51    227.49      1.30      5.00    144.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1805E+02 EXCESS= .0000E+00 OUTFLOW= .1805E+02 BASIN STORAGE= .2496E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.66    127.35    228.68      1.15      5.00    126.70    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+02 EXCESS= .0000E+00 OUTFLOW= .1599E+02 BASIN STORAGE= .2292E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.78    114.42    227.75      1.03      5.00    114.19    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1437E+02 EXCESS= .0000E+00 OUTFLOW= .1437E+02 BASIN STORAGE= .2534E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW1A4-C  MANE         2.88    104.40    230.54       .95      5.00    104.38    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1316E+02 EXCESS= .0000E+00 OUTFLOW= .1316E+02 BASIN STORAGE= .2443E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    142.74    385.00       .93      5.00    142.74    385.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+03 EXCESS= .0000E+00 OUTFLOW= .2168E+03 BASIN STORAGE= .1104E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    139.75    385.00       .90      5.00    139.75    385.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2118E+03 EXCESS= .0000E+00 OUTFLOW= .2108E+03 BASIN STORAGE= .1083E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    135.64    380.00       .86      5.00    135.64    380.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2023E+03 BASIN STORAGE= .1034E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    131.32    380.00       .82      5.00    131.32    380.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1939E+03 EXCESS= .0000E+00 OUTFLOW= .1931E+03 BASIN STORAGE= .9810E+00 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    127.95    380.00       .79      5.00    127.95    380.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1867E+03 EXCESS= .0000E+00 OUTFLOW= .1859E+03 BASIN STORAGE= .9427E+00 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
  RCHOOT  MANE         5.00    124.09    380.00       .76      5.00    124.09    380.00         .76
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1779E+03 EXCESS= .0000E+00 OUTFLOW= .1772E+03 BASIN STORAGE= .8538E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    119.38    380.00       .71      5.00    119.38    380.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1666E+03 EXCESS= .0000E+00 OUTFLOW= .1659E+03 BASIN STORAGE= .7308E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    115.48    380.00       .67      5.00    115.48    380.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1566E+03 EXCESS= .0000E+00 OUTFLOW= .1561E+03 BASIN STORAGE= .6099E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    112.50    375.00       .63      5.00    112.50    375.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1479E+03 EXCESS= .0000E+00 OUTFLOW= .1476E+03 BASIN STORAGE= .4551E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.87    257.22    235.27      1.14      5.00    257.12    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3799E+02 EXCESS= .0000E+00 OUTFLOW= .3799E+02 BASIN STORAGE= .3184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.93    243.18    234.69      1.08      5.00    243.07    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3590E+02 EXCESS= .0000E+00 OUTFLOW= .3590E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.03    224.20    236.36       .99      5.00    224.08    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+02 EXCESS= .0000E+00 OUTFLOW= .3302E+02 BASIN STORAGE= .3495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.14    204.84    235.54       .90      5.00    204.64    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+02 EXCESS= .0000E+00 OUTFLOW= .3013E+02 BASIN STORAGE= .3467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.23    190.54    235.95       .84      5.00    190.28    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .2933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.35    173.96    237.88       .76      5.00    173.84    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2554E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .3105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.50    155.51    238.24       .68      5.00    155.36    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2280E+02 EXCESS= .0000E+00 OUTFLOW= .2280E+02 BASIN STORAGE= .3223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.65    140.78    236.95       .62      5.00    140.33    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+02 EXCESS= .0000E+00 OUTFLOW= .2063E+02 BASIN STORAGE= .3482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         3.77    129.67    237.33       .57      5.00    129.19    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1900E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .2987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2B5-C  MANE         1.99    409.60    237.30       .21      5.00    409.09    235.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6068E+02 EXCESS= .0000E+00 OUTFLOW= .6068E+02 BASIN STORAGE= .2857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2B5-C  MANE         2.04    387.32    236.50       .20      5.00    387.14    235.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5734E+02 EXCESS= .0000E+00 OUTFLOW= .5735E+02 BASIN STORAGE= .2970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2B5-C  MANE         2.11    356.80    235.86       .18      5.00    356.64    235.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5276E+02 EXCESS= .0000E+00 OUTFLOW= .5276E+02 BASIN STORAGE= .2878E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.18    326.30    237.94       .17      5.00    325.66    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4814E+02 EXCESS= .0000E+00 OUTFLOW= .4814E+02 BASIN STORAGE= .2444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.25    303.49    238.17       .16      5.00    302.82    235.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4473E+02 EXCESS= .0000E+00 OUTFLOW= .4473E+02 BASIN STORAGE= .2609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.33    277.66    237.57       .14      5.00    276.89    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4083E+02 EXCESS= .0000E+00 OUTFLOW= .4083E+02 BASIN STORAGE= .2466E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.44    248.02    238.69       .13      5.00    246.73    235.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3645E+02 EXCESS= .0000E+00 OUTFLOW= .3645E+02 BASIN STORAGE= .2525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.54    224.38    238.32       .11      5.00    223.49    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3300E+02 EXCESS= .0000E+00 OUTFLOW= .3300E+02 BASIN STORAGE= .2942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.62    206.61    238.43       .11      5.00    205.99    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3039E+02 EXCESS= .0000E+00 OUTFLOW= .3040E+02 BASIN STORAGE= .2568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     79.71    240.00       .88      5.00     79.71    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1059E+02 EXCESS= .0000E+00 OUTFLOW= .1058E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     74.59    240.00       .82      5.00     74.59    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9921E+01 EXCESS= .0000E+00 OUTFLOW= .9918E+01 BASIN STORAGE= .2505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     67.57    245.00       .75      5.00     67.57    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9013E+01 EXCESS= .0000E+00 OUTFLOW= .9010E+01 BASIN STORAGE= .2393E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     60.93    245.00       .67      5.00     60.93    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8106E+01 EXCESS= .0000E+00 OUTFLOW= .8104E+01 BASIN STORAGE= .3199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     56.00    245.00       .62      5.00     56.00    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7443E+01 EXCESS= .0000E+00 OUTFLOW= .7441E+01 BASIN STORAGE= .3027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     50.32    245.00       .55      5.00     50.32    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6689E+01 EXCESS= .0000E+00 OUTFLOW= .6687E+01 BASIN STORAGE= .2877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     43.96    245.00       .49      5.00     43.96    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5856E+01 EXCESS= .0000E+00 OUTFLOW= .5854E+01 BASIN STORAGE= .2774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     38.86    245.00       .43      5.00     38.86    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5204E+01 EXCESS= .0000E+00 OUTFLOW= .5202E+01 BASIN STORAGE= .2485E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     34.99    245.00       .39      5.00     34.99    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4719E+01 EXCESS= .0000E+00 OUTFLOW= .4717E+01 BASIN STORAGE= .2374E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.72    567.30    237.52       .27      5.00    562.87    235.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8320E+02 EXCESS= .0000E+00 OUTFLOW= .8320E+02 BASIN STORAGE= .2630E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.76    535.04    237.84       .25      5.00    531.01    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7847E+02 EXCESS= .0000E+00 OUTFLOW= .7847E+02 BASIN STORAGE= .2589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.82    491.65    237.13       .23      5.00    488.00    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7197E+02 EXCESS= .0000E+00 OUTFLOW= .7198E+02 BASIN STORAGE= .2521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.90    446.54    236.98       .21      5.00    444.45    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6545E+02 EXCESS= .0000E+00 OUTFLOW= .6545E+02 BASIN STORAGE= .2565E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.96    413.55    238.58       .19      5.00    411.98    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6064E+02 EXCESS= .0000E+00 OUTFLOW= .6064E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         2.03    375.92    237.66       .18      5.00    375.57    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5515E+02 EXCESS= .0000E+00 OUTFLOW= .5515E+02 BASIN STORAGE= .2941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         2.13    333.36    238.58       .16      5.00    332.75    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4899E+02 EXCESS= .0000E+00 OUTFLOW= .4900E+02 BASIN STORAGE= .2553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         2.22    299.92    239.92       .14      5.00    299.89    240.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4417E+02 EXCESS= .0000E+00 OUTFLOW= .4417E+02 BASIN STORAGE= .2460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         2.30    274.48    239.27       .13      5.00    274.24    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4055E+02 EXCESS= .0000E+00 OUTFLOW= .4055E+02 BASIN STORAGE= .2438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     82.39    240.00       .85      5.00     82.39    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1097E+02 BASIN STORAGE= .2383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     77.13    240.00       .79      5.00     77.13    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     69.89    240.00       .72      5.00     69.89    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9315E+01 EXCESS= .0000E+00 OUTFLOW= .9317E+01 BASIN STORAGE= .2139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     62.58    240.00       .65      5.00     62.58    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8361E+01 EXCESS= .0000E+00 OUTFLOW= .8362E+01 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     57.18    240.00       .59      5.00     57.18    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7663E+01 EXCESS= .0000E+00 OUTFLOW= .7665E+01 BASIN STORAGE= .1904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     50.99    240.00       .53      5.00     50.99    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6872E+01 EXCESS= .0000E+00 OUTFLOW= .6874E+01 BASIN STORAGE= .2548E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     44.24    245.00       .46      5.00     44.24    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6000E+01 EXCESS= .0000E+00 OUTFLOW= .6001E+01 BASIN STORAGE= .2363E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     39.11    245.00       .41      5.00     39.11    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5318E+01 EXCESS= .0000E+00 OUTFLOW= .5319E+01 BASIN STORAGE= .2232E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     35.24    245.00       .37      5.00     35.24    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4811E+01 EXCESS= .0000E+00 OUTFLOW= .4812E+01 BASIN STORAGE= .2056E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.55    724.77    241.00       .31      5.00    722.16    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1060E+03 BASIN STORAGE= .8719E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.66    680.47    242.27       .30      5.00    677.95    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9973E+02 EXCESS= .0000E+00 OUTFLOW= .9974E+02 BASIN STORAGE= .9277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.83    624.62    241.53       .27      5.00    620.50    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9134E+02 EXCESS= .0000E+00 OUTFLOW= .9136E+02 BASIN STORAGE= .9306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    567.78    240.00       .25      5.00    567.78    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8289E+02 EXCESS= .0000E+00 OUTFLOW= .8290E+02 BASIN STORAGE= .1000E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    523.46    240.00       .23      5.00    523.46    240.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7665E+02 EXCESS= .0000E+00 OUTFLOW= .7666E+02 BASIN STORAGE= .9936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    475.02    245.00       .21      5.00    475.02    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6954E+02 EXCESS= .0000E+00 OUTFLOW= .6955E+02 BASIN STORAGE= .9905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    420.38    245.00       .18      5.00    420.38    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6159E+02 EXCESS= .0000E+00 OUTFLOW= .6161E+02 BASIN STORAGE= .8080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    377.64    245.00       .16      5.00    377.64    245.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5537E+02 EXCESS= .0000E+00 OUTFLOW= .5538E+02 BASIN STORAGE= .8045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         5.00    344.58    245.00       .15      5.00    344.58    245.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5071E+02 EXCESS= .0000E+00 OUTFLOW= .5072E+02 BASIN STORAGE= .8100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.88    126.49    232.67      1.37      5.00    126.23    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1889E+02 EXCESS= .0000E+00 OUTFLOW= .1889E+02 BASIN STORAGE= .6424E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.93    120.74    235.53      1.30      5.00    120.53    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+02 EXCESS= .0000E+00 OUTFLOW= .1795E+02 BASIN STORAGE= .7280E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.00    112.33    235.81      1.21      5.00    112.06    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1665E+02 EXCESS= .0000E+00 OUTFLOW= .1665E+02 BASIN STORAGE= .8485E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNW3A1-C  MANE         4.08    103.63    236.44      1.11      5.00    103.39    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+02 EXCESS= .0000E+00 OUTFLOW= .1534E+02 BASIN STORAGE= .7304E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.14     97.46    236.08      1.04      5.00     97.13    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+02 EXCESS= .0000E+00 OUTFLOW= .1436E+02 BASIN STORAGE= .7231E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.22     90.01    236.56       .96      5.00     89.68    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+02 EXCESS= .0000E+00 OUTFLOW= .1324E+02 BASIN STORAGE= .8188E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.33     81.82    233.76       .87      5.00     81.69    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1197E+02 BASIN STORAGE= .8135E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.42     75.36    234.43       .80      5.00     75.28    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+02 EXCESS= .0000E+00 OUTFLOW= .1096E+02 BASIN STORAGE= .6812E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         4.50     70.03    234.13       .74      5.00     69.95    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+02 EXCESS= .0000E+00 OUTFLOW= .1019E+02 BASIN STORAGE= .6623E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.44    252.95    235.36      1.35      5.00    252.32    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3802E+02 EXCESS= .0000E+00 OUTFLOW= .3802E+02 BASIN STORAGE= .8890E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.49    240.98    238.19      1.28      5.00    238.98    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3612E+02 EXCESS= .0000E+00 OUTFLOW= .3612E+02 BASIN STORAGE= .1144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.58    224.06    237.99      1.19      5.00    222.27    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3347E+02 EXCESS= .0000E+00 OUTFLOW= .3347E+02 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.67    206.83    238.15      1.09      5.00    205.29    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+02 EXCESS= .0000E+00 OUTFLOW= .3079E+02 BASIN STORAGE= .9408E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.74    193.70    237.20      1.02      5.00    192.61    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+02 EXCESS= .0000E+00 OUTFLOW= .2880E+02 BASIN STORAGE= .1026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.84    178.75    237.15       .94      5.00    177.87    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2655E+02 EXCESS= .0000E+00 OUTFLOW= .2655E+02 BASIN STORAGE= .9401E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.96    162.57    237.97       .85      5.00    161.55    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2398E+02 EXCESS= .0000E+00 OUTFLOW= .2398E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         5.00    150.07    240.00       .78      5.00    150.07    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2193E+02 EXCESS= .0000E+00 OUTFLOW= .2194E+02 BASIN STORAGE= .1116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         5.00    139.57    240.00       .72      5.00    139.57    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2038E+02 EXCESS= .0000E+00 OUTFLOW= .2038E+02 BASIN STORAGE= .1081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.22    362.25    237.62      1.30      5.00    361.13    240.00        1.30
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5436E+02 EXCESS= .0000E+00 OUTFLOW= .5436E+02 BASIN STORAGE= .5026E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.25    343.59    238.59      1.23      5.00    341.50    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5158E+02 EXCESS= .0000E+00 OUTFLOW= .5158E+02 BASIN STORAGE= .4790E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.29    318.41    238.62      1.14      5.00    316.85    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4770E+02 EXCESS= .0000E+00 OUTFLOW= .4770E+02 BASIN STORAGE= .5340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.34    293.33    238.93      1.04      5.00    292.07    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4378E+02 EXCESS= .0000E+00 OUTFLOW= .4378E+02 BASIN STORAGE= .5761E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.38    273.59    238.31       .97      5.00    273.25    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4087E+02 EXCESS= .0000E+00 OUTFLOW= .4087E+02 BASIN STORAGE= .5883E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.43    251.84    238.46       .90      5.00    251.64    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3760E+02 EXCESS= .0000E+00 OUTFLOW= .3760E+02 BASIN STORAGE= .5121E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.50    228.51    239.58       .81      5.00    228.16    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3387E+02 EXCESS= .0000E+00 OUTFLOW= .3387E+02 BASIN STORAGE= .5778E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.55    210.61    239.33       .74      5.00    210.28    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3091E+02 BASIN STORAGE= .5367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.59    195.15    241.22       .68      5.00    194.95    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2865E+02 BASIN STORAGE= .5516E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.00   1187.43    243.91       .45      5.00   1182.02    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+03 EXCESS= .0000E+00 OUTFLOW= .1770E+03 BASIN STORAGE= .8538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.10   1115.30    241.64       .42      5.00   1108.88    245.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1670E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .8096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.23   1024.22    241.36       .39      5.00   1022.61    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1536E+03 BASIN STORAGE= .1013E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.38    940.51    245.43       .36      5.00    940.19    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .9174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.52    876.11    243.92       .33      5.00    872.28    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+03 EXCESS= .0000E+00 OUTFLOW= .1299E+03 BASIN STORAGE= .9887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.69    797.01    243.88       .30      5.00    794.50    245.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+03 EXCESS= .0000E+00 OUTFLOW= .1185E+03 BASIN STORAGE= .8659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.92    710.36    245.76       .27      5.00    708.11    245.00         .27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1056E+03 BASIN STORAGE= .8891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         5.00    643.57    245.00       .24      5.00    643.57    245.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9547E+02 EXCESS= .0000E+00 OUTFLOW= .9550E+02 BASIN STORAGE= .9048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         5.00    589.76    245.00       .22      5.00    589.76    245.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8783E+02 EXCESS= .0000E+00 OUTFLOW= .8786E+02 BASIN STORAGE= .9028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .90   6239.43    245.08       .68      5.00   6238.12    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9493E+03 EXCESS= .0000E+00 OUTFLOW= .9493E+03 BASIN STORAGE= .3388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .93   5867.40    245.64       .64      5.00   5859.20    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8953E+03 EXCESS= .0000E+00 OUTFLOW= .8953E+03 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .96   5367.48    245.96       .59      5.00   5350.96    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8220E+03 EXCESS= .0000E+00 OUTFLOW= .8220E+03 BASIN STORAGE= .3347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.00   4859.35    245.96       .53      5.00   4834.43    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7482E+03 EXCESS= .0000E+00 OUTFLOW= .7482E+03 BASIN STORAGE= .3684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.03   4473.02    246.01       .49      5.00   4443.64    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6939E+03 EXCESS= .0000E+00 OUTFLOW= .6939E+03 BASIN STORAGE= .3477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.08   4021.57    249.19       .45      5.00   4020.10    250.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6316E+03 EXCESS= .0000E+00 OUTFLOW= .6316E+03 BASIN STORAGE= .3836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.13   3549.35    250.44       .40      5.00   3546.82    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5625E+03 EXCESS= .0000E+00 OUTFLOW= .5625E+03 BASIN STORAGE= .3410E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.18   3179.85    251.08       .36      5.00   3170.99    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5079E+03 EXCESS= .0000E+00 OUTFLOW= .5079E+03 BASIN STORAGE= .3393E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.23   2889.52    251.01       .33      5.00   2875.17    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4672E+03 EXCESS= .0000E+00 OUTFLOW= .4672E+03 BASIN STORAGE= .3863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.34    129.64    228.84      1.32      5.00    128.77    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+02 EXCESS= .0000E+00 OUTFLOW= .1719E+02 BASIN STORAGE= .2851E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.36    123.37    228.77      1.25      5.00    122.40    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .2780E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.39    114.83    227.36      1.16      5.00    114.24    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2730E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.43    105.77    228.64      1.07      5.00    104.67    225.00        1.07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+02 EXCESS= .0000E+00 OUTFLOW= .1389E+02 BASIN STORAGE= .2526E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.46     99.09    229.16      1.00      5.00     98.27    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+02 EXCESS= .0000E+00 OUTFLOW= .1299E+02 BASIN STORAGE= .2731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.50     91.48    227.88       .92      5.00     90.99    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1194E+02 EXCESS= .0000E+00 OUTFLOW= .1194E+02 BASIN STORAGE= .2587E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.55     82.79    227.38       .83      5.00     82.64    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+02 EXCESS= .0000E+00 OUTFLOW= .1077E+02 BASIN STORAGE= .2603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.60     75.74    228.83       .76      5.00     75.22    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9835E+01 EXCESS= .0000E+00 OUTFLOW= .9835E+01 BASIN STORAGE= .2337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.64     70.43    229.56       .70      5.00     70.15    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9129E+01 EXCESS= .0000E+00 OUTFLOW= .9129E+01 BASIN STORAGE= .2486E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.86    298.38    227.59      1.37      5.00    297.56    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3866E+02 EXCESS= .0000E+00 OUTFLOW= .3867E+02 BASIN STORAGE= .4911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.93    283.96    228.12      1.30      5.00    283.78    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3674E+02 EXCESS= .0000E+00 OUTFLOW= .3674E+02 BASIN STORAGE= .4430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.04    264.54    226.43      1.20      5.00    261.53    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+02 EXCESS= .0000E+00 OUTFLOW= .3408E+02 BASIN STORAGE= .5433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.18    244.30    225.52      1.11      5.00    242.52    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .4238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.28    229.23    226.94      1.04      5.00    225.79    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+02 EXCESS= .0000E+00 OUTFLOW= .2937E+02 BASIN STORAGE= .4387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.42    212.05    225.23       .96      5.00    211.20    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2708E+02 BASIN STORAGE= .5065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.59    192.91    229.48       .86      5.00    192.21    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+02 EXCESS= .0000E+00 OUTFLOW= .2449E+02 BASIN STORAGE= .4883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.75    176.56    228.15       .79      5.00    173.63    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+02 EXCESS= .0000E+00 OUTFLOW= .2238E+02 BASIN STORAGE= .4146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.89    164.89    229.74       .74      5.00    164.32    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2083E+02 EXCESS= .0000E+00 OUTFLOW= .2084E+02 BASIN STORAGE= .4373E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.19   6549.12    245.85       .70      5.00   6544.72    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+04 EXCESS= .0000E+00 OUTFLOW= .1009E+04 BASIN STORAGE= .5258E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.22   6157.30    245.88       .66      5.00   6147.35    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+03 EXCESS= .0000E+00 OUTFLOW= .9523E+03 BASIN STORAGE= .5224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.27   5630.37    245.96       .60      5.00   5608.96    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8748E+03 EXCESS= .0000E+00 OUTFLOW= .8748E+03 BASIN STORAGE= .5243E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.32   5097.08    246.77       .55      5.00   5062.79    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7969E+03 EXCESS= .0000E+00 OUTFLOW= .7969E+03 BASIN STORAGE= .5282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.36   4694.94    246.90       .51      5.00   4667.47    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7395E+03 EXCESS= .0000E+00 OUTFLOW= .7395E+03 BASIN STORAGE= .4659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.42   4224.58    250.46       .47      5.00   4222.89    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6737E+03 EXCESS= .0000E+00 OUTFLOW= .6737E+03 BASIN STORAGE= .5389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.50   3731.93    251.17       .42      5.00   3719.96    250.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6006E+03 EXCESS= .0000E+00 OUTFLOW= .6006E+03 BASIN STORAGE= .5371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.56   3345.22    251.56       .38      5.00   3321.69    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5427E+03 EXCESS= .0000E+00 OUTFLOW= .5427E+03 BASIN STORAGE= .4858E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.62   3041.11    251.67       .35      5.00   3010.97    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4996E+03 EXCESS= .0000E+00 OUTFLOW= .4996E+03 BASIN STORAGE= .4710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.72    291.04    230.82      1.37      5.00    290.98    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .1000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.76    277.08    228.72      1.30      5.00    276.48    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3798E+02 EXCESS= .0000E+00 OUTFLOW= .3799E+02 BASIN STORAGE= .1097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.82    258.12    230.91      1.20      5.00    258.08    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3523E+02 EXCESS= .0000E+00 OUTFLOW= .3523E+02 BASIN STORAGE= .1186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.88    238.83    230.71      1.11      5.00    238.78    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3244E+02 EXCESS= .0000E+00 OUTFLOW= .3244E+02 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.94    223.60    229.28      1.04      5.00    223.27    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3037E+02 EXCESS= .0000E+00 OUTFLOW= .3037E+02 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.01    206.61    228.78       .96      5.00    206.52    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2798E+02 EXCESS= .0000E+00 OUTFLOW= .2798E+02 BASIN STORAGE= .1032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.10    187.30    229.41       .86      5.00    187.18    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2529E+02 EXCESS= .0000E+00 OUTFLOW= .2530E+02 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.18    172.04    229.08       .79      5.00    171.95    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.25    160.38    230.79       .73      5.00    160.21    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2152E+02 EXCESS= .0000E+00 OUTFLOW= .2152E+02 BASIN STORAGE= .9801E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    435.07    230.00      1.37      5.00    435.07    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5891E+02 EXCESS= .0000E+00 OUTFLOW= .5891E+02 BASIN STORAGE= .2716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    413.71    230.00      1.30      5.00    413.71    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5597E+02 EXCESS= .0000E+00 OUTFLOW= .5597E+02 BASIN STORAGE= .2645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    385.38    230.00      1.20      5.00    385.38    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5192E+02 EXCESS= .0000E+00 OUTFLOW= .5192E+02 BASIN STORAGE= .3976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    355.90    230.00      1.11      5.00    355.90    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4780E+02 EXCESS= .0000E+00 OUTFLOW= .4781E+02 BASIN STORAGE= .3634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    333.63    230.00      1.04      5.00    333.63    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4475E+02 EXCESS= .0000E+00 OUTFLOW= .4475E+02 BASIN STORAGE= .2945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    308.39    230.00       .96      5.00    308.39    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4123E+02 EXCESS= .0000E+00 OUTFLOW= .4123E+02 BASIN STORAGE= .2866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    279.36    230.00       .86      5.00    279.36    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3727E+02 EXCESS= .0000E+00 OUTFLOW= .3727E+02 BASIN STORAGE= .2783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    255.80    230.00       .79      5.00    255.80    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3411E+02 EXCESS= .0000E+00 OUTFLOW= .3411E+02 BASIN STORAGE= .2686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    237.81    230.00       .73      5.00    237.81    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3171E+02 EXCESS= .0000E+00 OUTFLOW= .3171E+02 BASIN STORAGE= .2646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.09   7034.81    245.31       .72      5.00   7030.52    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+04 EXCESS= .0000E+00 OUTFLOW= .1095E+04 BASIN STORAGE= .4519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.11   6611.45    245.85       .68      5.00   6607.12    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1034E+04 EXCESS= .0000E+00 OUTFLOW= .1034E+04 BASIN STORAGE= .4162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.15   6038.57    245.64       .63      5.00   6024.67    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9507E+03 EXCESS= .0000E+00 OUTFLOW= .9506E+03 BASIN STORAGE= .4396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.20   5466.35    246.10       .57      5.00   5443.81    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8666E+03 EXCESS= .0000E+00 OUTFLOW= .8666E+03 BASIN STORAGE= .4215E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.24   5036.98    246.94       .53      5.00   5024.03    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8046E+03 EXCESS= .0000E+00 OUTFLOW= .8046E+03 BASIN STORAGE= .4863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.29   4547.33    249.58       .49      5.00   4544.98    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7336E+03 EXCESS= .0000E+00 OUTFLOW= .7336E+03 BASIN STORAGE= .4450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.36   4009.08    250.05       .43      5.00   4008.35    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6547E+03 EXCESS= .0000E+00 OUTFLOW= .6546E+03 BASIN STORAGE= .4527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.42   3589.09    251.43       .39      5.00   3578.31    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5920E+03 EXCESS= .0000E+00 OUTFLOW= .5920E+03 BASIN STORAGE= .4446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.48   3259.38    252.46       .36      5.00   3245.21    255.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5454E+03 EXCESS= .0000E+00 OUTFLOW= .5454E+03 BASIN STORAGE= .5002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.54   3285.11    340.99       .73      5.00   3284.97    340.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+04 EXCESS= .0000E+00 OUTFLOW= .1120E+04 BASIN STORAGE= .2377E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.55   3220.77    337.17       .69      5.00   3220.64    340.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1058E+04 EXCESS= .0000E+00 OUTFLOW= .1058E+04 BASIN STORAGE= .2302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.58   3097.19    337.13       .63      5.00   3096.33    335.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9723E+03 EXCESS= .0000E+00 OUTFLOW= .9723E+03 BASIN STORAGE= .2790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.60   2966.23    335.89       .58      5.00   2965.79    335.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8864E+03 EXCESS= .0000E+00 OUTFLOW= .8864E+03 BASIN STORAGE= .2376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.63   2834.53    336.45       .54      5.00   2834.29    335.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8230E+03 EXCESS= .0000E+00 OUTFLOW= .8230E+03 BASIN STORAGE= .2725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.66   2674.03    333.50       .49      5.00   2673.82    335.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7504E+03 EXCESS= .0000E+00 OUTFLOW= .7504E+03 BASIN STORAGE= .2502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.70   2481.42    332.18       .44      5.00   2480.56    330.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6697E+03 EXCESS= .0000E+00 OUTFLOW= .6697E+03 BASIN STORAGE= .2865E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.75   2288.27    331.30       .40      5.00   2287.78    330.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6057E+03 EXCESS= .0000E+00 OUTFLOW= .6057E+03 BASIN STORAGE= .2421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.79   2153.68    291.91       .36      5.00   2153.45    290.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5580E+03 EXCESS= .0000E+00 OUTFLOW= .5580E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.78    166.40    236.71      1.22      5.00    165.79    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2497E+02 EXCESS= .0000E+00 OUTFLOW= .2497E+02 BASIN STORAGE= .3003E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNN070-C  MANE         2.81    158.02    236.40      1.15      5.00    157.29    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2364E+02 EXCESS= .0000E+00 OUTFLOW= .2364E+02 BASIN STORAGE= .2982E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.86    145.92    237.24      1.06      5.00    145.40    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2181E+02 EXCESS= .0000E+00 OUTFLOW= .2180E+02 BASIN STORAGE= .3009E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.91    133.96    235.53       .97      5.00    133.64    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .3680E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.95    125.13    235.85       .91      5.00    124.67    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .3258E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         3.00    114.86    236.94       .83      5.00    113.98    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+02 EXCESS= .0000E+00 OUTFLOW= .1702E+02 BASIN STORAGE= .3162E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         3.06    102.98    235.93       .74      5.00    102.53    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+02 EXCESS= .0000E+00 OUTFLOW= .1526E+02 BASIN STORAGE= .3296E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         3.12     93.88    237.31       .68      5.00     92.97    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+02 EXCESS= .0000E+00 OUTFLOW= .1386E+02 BASIN STORAGE= .3026E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         3.17     86.83    237.88       .62      5.00     86.09    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1281E+02 EXCESS= .0000E+00 OUTFLOW= .1281E+02 BASIN STORAGE= .3288E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.33    261.77    229.47      1.31      5.00    261.71    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3981E+02 EXCESS= .0000E+00 OUTFLOW= .3982E+02 BASIN STORAGE= .1547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.38    248.92    229.81      1.25      5.00    248.90    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+02 EXCESS= .0000E+00 OUTFLOW= .3779E+02 BASIN STORAGE= .1787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.46    231.81    228.50      1.15      5.00    231.46    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3500E+02 EXCESS= .0000E+00 OUTFLOW= .3500E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.55    212.56    231.00      1.06      5.00    212.39    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3217E+02 EXCESS= .0000E+00 OUTFLOW= .3217E+02 BASIN STORAGE= .1450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.63    199.91    228.59       .99      5.00    199.75    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3007E+02 EXCESS= .0000E+00 OUTFLOW= .3007E+02 BASIN STORAGE= .1435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.72    183.63    230.93       .91      5.00    183.27    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+02 EXCESS= .0000E+00 OUTFLOW= .2766E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.85    166.08    230.83       .82      5.00    165.55    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2495E+02 EXCESS= .0000E+00 OUTFLOW= .2495E+02 BASIN STORAGE= .1747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         3.96    152.32    229.59       .75      5.00    152.26    230.00         .75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2279E+02 BASIN STORAGE= .1785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         4.05    141.29    231.02       .70      5.00    140.59    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2115E+02 EXCESS= .0000E+00 OUTFLOW= .2115E+02 BASIN STORAGE= .1741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    167.58    235.00      1.26      5.00    167.58    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+02 EXCESS= .0000E+00 OUTFLOW= .2454E+02 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    159.10    235.00      1.20      5.00    159.10    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+02 EXCESS= .0000E+00 OUTFLOW= .2326E+02 BASIN STORAGE= .2173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    147.35    235.00      1.11      5.00    147.35    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2150E+02 EXCESS= .0000E+00 OUTFLOW= .2150E+02 BASIN STORAGE= .2088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    135.38    235.00      1.02      5.00    135.38    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1972E+02 EXCESS= .0000E+00 OUTFLOW= .1972E+02 BASIN STORAGE= .2861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    126.46    235.00       .95      5.00    126.46    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1840E+02 BASIN STORAGE= .2763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    116.14    235.00       .87      5.00    116.14    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1688E+02 EXCESS= .0000E+00 OUTFLOW= .1688E+02 BASIN STORAGE= .2525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    104.86    240.00       .78      5.00    104.86    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1518E+02 EXCESS= .0000E+00 OUTFLOW= .1517E+02 BASIN STORAGE= .2754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00     95.79    240.00       .71      5.00     95.79    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1382E+02 EXCESS= .0000E+00 OUTFLOW= .1382E+02 BASIN STORAGE= .2632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00     88.88    240.00       .66      5.00     88.88    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .2437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    303.80    230.00      1.35      5.00    303.80    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4501E+02 EXCESS= .0000E+00 OUTFLOW= .4503E+02 BASIN STORAGE= .1112E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    288.73    230.00      1.28      5.00    288.73    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4276E+02 EXCESS= .0000E+00 OUTFLOW= .4277E+02 BASIN STORAGE= .1052E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    267.80    230.00      1.19      5.00    267.80    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .1019E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    246.41    230.00      1.09      5.00    246.41    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3650E+02 BASIN STORAGE= .9662E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    230.44    230.00      1.02      5.00    230.44    230.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+02 EXCESS= .0000E+00 OUTFLOW= .3415E+02 BASIN STORAGE= .9398E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    212.29    230.00       .94      5.00    212.29    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3144E+02 EXCESS= .0000E+00 OUTFLOW= .3145E+02 BASIN STORAGE= .1079E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    191.96    235.00       .85      5.00    191.96    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2840E+02 EXCESS= .0000E+00 OUTFLOW= .2841E+02 BASIN STORAGE= .1152E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    175.79    235.00       .78      5.00    175.79    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2598E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .1058E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    163.44    235.00       .72      5.00    163.44    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2414E+02 EXCESS= .0000E+00 OUTFLOW= .2415E+02 BASIN STORAGE= .9843E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    160.00       .01      5.00       .93    160.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4351E+00 EXCESS= .0000E+00 OUTFLOW= .4357E+00 BASIN STORAGE= .2370E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75       .93    166.25       .01      5.00       .93    165.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4279E+00 EXCESS= .0000E+00 OUTFLOW= .4284E+00 BASIN STORAGE= .2124E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .94    170.00       .01      5.00       .94    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+00 EXCESS= .0000E+00 OUTFLOW= .4180E+00 BASIN STORAGE= .2228E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .92    180.00       .01      5.00       .92    180.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4061E+00 EXCESS= .0000E+00 OUTFLOW= .4064E+00 BASIN STORAGE= .2139E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    185.00       .01      5.00       .93    185.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+00 EXCESS= .0000E+00 OUTFLOW= .3974E+00 BASIN STORAGE= .2069E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    190.00       .01      5.00       .93    190.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3853E+00 EXCESS= .0000E+00 OUTFLOW= .3854E+00 BASIN STORAGE= .2112E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    235.00       .01      5.00       .93    235.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3657E+00 EXCESS= .0000E+00 OUTFLOW= .3656E+00 BASIN STORAGE= .2122E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .94    240.00       .01      5.00       .94    240.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3495E+00 EXCESS= .0000E+00 OUTFLOW= .3495E+00 BASIN STORAGE= .2350E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .95    240.00       .01      5.00       .95    240.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+00 EXCESS= .0000E+00 OUTFLOW= .3372E+00 BASIN STORAGE= .2270E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.61    425.14    240.18     -1.00      5.00    425.11    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.67    403.51    239.93     -1.00      5.00    403.42    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDGOW1A  MANE         2.75    373.12    239.21     -1.00      5.00    372.91    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.85    342.83    241.83     -1.00      5.00    342.61    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         2.92    320.20    236.86     -1.00      5.00    320.15    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         3.03    294.75    242.07     -1.00      5.00    294.00    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         3.16    265.16    242.96     -1.00      5.00    264.41    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         3.27    241.64    242.31     -1.00      5.00    241.23    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDGOW1A  MANE         3.38    223.90    243.12     -1.00      5.00    222.97    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     74.17    230.00      1.20      5.00     74.17    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+02 EXCESS= .0000E+00 OUTFLOW= .1297E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     73.58    235.00      1.15      5.00     73.58    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     74.10    235.00      1.08      5.00     74.10    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2068E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     73.27    240.00      1.01      5.00     73.27    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1091E+02 EXCESS= .0000E+00 OUTFLOW= .1091E+02 BASIN STORAGE= .1977E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     72.64    240.00       .95      5.00     72.64    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .1873E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     67.11    240.00       .87      5.00     67.11    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9427E+01 EXCESS= .0000E+00 OUTFLOW= .9428E+01 BASIN STORAGE= .2478E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     60.38    240.00       .78      5.00     60.38    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8475E+01 EXCESS= .0000E+00 OUTFLOW= .8477E+01 BASIN STORAGE= .2381E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     55.21    245.00       .71      5.00     55.21    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7717E+01 EXCESS= .0000E+00 OUTFLOW= .7718E+01 BASIN STORAGE= .2233E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     51.33    245.00       .66      5.00     51.33    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7143E+01 EXCESS= .0000E+00 OUTFLOW= .7144E+01 BASIN STORAGE= .2163E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.40    534.00    238.04      1.23      5.00    532.41    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9018E+02 EXCESS= .0000E+00 OUTFLOW= .9017E+02 BASIN STORAGE= .3437E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.43    510.09    237.82      1.17      5.00    509.41    240.00        1.17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8557E+02 EXCESS= .0000E+00 OUTFLOW= .8556E+02 BASIN STORAGE= .3319E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.46    477.46    238.54      1.08      5.00    476.70    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7923E+02 EXCESS= .0000E+00 OUTFLOW= .7922E+02 BASIN STORAGE= .3340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.50    444.18    239.74       .99      5.00    443.98    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7277E+02 EXCESS= .0000E+00 OUTFLOW= .7276E+02 BASIN STORAGE= .3256E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.53    417.84    239.99       .93      5.00    417.84    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6794E+02 EXCESS= .0000E+00 OUTFLOW= .6793E+02 BASIN STORAGE= .3221E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.57    384.08    241.47       .85      5.00    383.04    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6227E+02 EXCESS= .0000E+00 OUTFLOW= .6226E+02 BASIN STORAGE= .3335E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.62    345.45    241.37       .76      5.00    343.93    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5593E+02 EXCESS= .0000E+00 OUTFLOW= .5592E+02 BASIN STORAGE= .3391E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.67    314.83    243.17       .69      5.00    314.05    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5089E+02 EXCESS= .0000E+00 OUTFLOW= .5088E+02 BASIN STORAGE= .3525E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.71    291.31    244.30       .64      5.00    290.88    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4708E+02 EXCESS= .0000E+00 OUTFLOW= .4707E+02 BASIN STORAGE= .3216E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    120.66    245.00       .79      5.00    120.66    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .7104E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    112.51    245.00       .73      5.00    112.51    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+02 EXCESS= .0000E+00 OUTFLOW= .1726E+02 BASIN STORAGE= .5513E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    101.45    250.00       .66      5.00    101.45    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .5287E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     90.54    250.00       .59      5.00     90.54    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .6988E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     82.51    250.00       .54      5.00     82.51    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .6587E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     73.31    250.00       .48      5.00     73.31    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1137E+02 EXCESS= .0000E+00 OUTFLOW= .1137E+02 BASIN STORAGE= .6006E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     63.11    250.00       .42      5.00     63.11    250.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9863E+01 EXCESS= .0000E+00 OUTFLOW= .9869E+01 BASIN STORAGE= .6003E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     55.00    250.00       .37      5.00     55.00    250.00         .37
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8694E+01 EXCESS= .0000E+00 OUTFLOW= .8700E+01 BASIN STORAGE= .5710E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     49.13    255.00       .33      5.00     49.13    255.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7827E+01 EXCESS= .0000E+00 OUTFLOW= .7836E+01 BASIN STORAGE= .5204E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.01    120.39    250.03       .79      5.00    120.39    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .9983E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.08    112.33    252.21       .73      5.00    112.27    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .8546E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.17    101.37    250.60       .66      5.00    101.27    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .9627E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.28     90.49    252.68       .59      5.00     90.12    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .8866E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.37     82.46    253.03       .54      5.00     81.91    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .9533E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.49     72.99    251.62       .48      5.00     72.85    255.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1137E+02 EXCESS= .0000E+00 OUTFLOW= .1137E+02 BASIN STORAGE= .9640E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.65     62.80    252.15       .42      5.00     62.75    255.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9869E+01 EXCESS= .0000E+00 OUTFLOW= .9870E+01 BASIN STORAGE= .8219E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.81     55.08    255.10       .37      5.00     55.05    255.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8700E+01 EXCESS= .0000E+00 OUTFLOW= .8701E+01 BASIN STORAGE= .1014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.94     49.06    255.94       .33      5.00     48.85    255.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7836E+01 EXCESS= .0000E+00 OUTFLOW= .7838E+01 BASIN STORAGE= .9863E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     84.53    240.00       .82      5.00     84.53    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1108E+02 EXCESS= .0000E+00 OUTFLOW= .1108E+02 BASIN STORAGE= .2612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     78.92    240.00       .76      5.00     78.92    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+02 EXCESS= .0000E+00 OUTFLOW= .1036E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     71.22    240.00       .69      5.00     71.22    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9371E+01 EXCESS= .0000E+00 OUTFLOW= .9375E+01 BASIN STORAGE= .2356E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     63.44    240.00       .62      5.00     63.44    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8389E+01 EXCESS= .0000E+00 OUTFLOW= .8393E+01 BASIN STORAGE= .2193E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     57.69    240.00       .57      5.00     57.69    240.00         .57
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7673E+01 EXCESS= .0000E+00 OUTFLOW= .7677E+01 BASIN STORAGE= .2936E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     51.54    245.00       .51      5.00     51.54    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6862E+01 EXCESS= .0000E+00 OUTFLOW= .6866E+01 BASIN STORAGE= .2740E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     44.74    245.00       .44      5.00     44.74    245.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5969E+01 EXCESS= .0000E+00 OUTFLOW= .5972E+01 BASIN STORAGE= .2587E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     39.30    245.00       .39      5.00     39.30    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5273E+01 EXCESS= .0000E+00 OUTFLOW= .5276E+01 BASIN STORAGE= .2367E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     35.18    245.00       .35      5.00     35.18    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4757E+01 EXCESS= .0000E+00 OUTFLOW= .4760E+01 BASIN STORAGE= .2258E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.70    178.48    237.98      1.04      5.00    177.44    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2567E+02 EXCESS= .0000E+00 OUTFLOW= .2567E+02 BASIN STORAGE= .2801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.77    167.95    238.25       .98      5.00    167.13    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2420E+02 EXCESS= .0000E+00 OUTFLOW= .2421E+02 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.87    153.78    238.34       .90      5.00    153.10    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+02 EXCESS= .0000E+00 OUTFLOW= .2220E+02 BASIN STORAGE= .2502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.99    139.09    239.09       .82      5.00    138.72    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+02 EXCESS= .0000E+00 OUTFLOW= .2018E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.09    128.73    237.70       .76      5.00    128.35    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1869E+02 EXCESS= .0000E+00 OUTFLOW= .1870E+02 BASIN STORAGE= .2470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.22    116.43    237.95       .69      5.00    116.19    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+02 EXCESS= .0000E+00 OUTFLOW= .1700E+02 BASIN STORAGE= .2520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.38    102.56    240.15       .61      5.00    102.50    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.53     91.69    240.31       .55      5.00     91.53    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1362E+02 EXCESS= .0000E+00 OUTFLOW= .1362E+02 BASIN STORAGE= .2887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.67     83.58    241.96       .51      5.00     83.11    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1251E+02 EXCESS= .0000E+00 OUTFLOW= .1251E+02 BASIN STORAGE= .2600E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    127.38    240.00       .21      5.00    127.38    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9196E+01 EXCESS= .0000E+00 OUTFLOW= .8794E+01 BASIN STORAGE= .2885E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    111.08    240.00       .18      5.00    111.08    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7667E+01 EXCESS= .0000E+00 OUTFLOW= .7302E+01 BASIN STORAGE= .2816E-02 PERCENT ERROR=   4.7
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          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     89.24    245.00       .13      5.00     89.24    245.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5762E+01 EXCESS= .0000E+00 OUTFLOW= .5445E+01 BASIN STORAGE= .2719E-02 PERCENT ERROR=   5.5

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     68.05    245.00       .09      5.00     68.05    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4015E+01 EXCESS= .0000E+00 OUTFLOW= .3769E+01 BASIN STORAGE= .2617E-02 PERCENT ERROR=   6.1

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     52.65    245.00       .07      5.00     52.65    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2963E+01 EXCESS= .0000E+00 OUTFLOW= .2761E+01 BASIN STORAGE= .3186E-02 PERCENT ERROR=   6.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     34.55    245.00       .04      5.00     34.55    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1963E+01 EXCESS= .0000E+00 OUTFLOW= .1802E+01 BASIN STORAGE= .2674E-02 PERCENT ERROR=   8.1

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     15.70    245.00       .02      5.00     15.70    245.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1007E+01 EXCESS= .0000E+00 OUTFLOW= .9111E+00 BASIN STORAGE= .2887E-02 PERCENT ERROR=   9.2

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00      4.33    255.00       .01      5.00      4.33    255.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4299E+00 EXCESS= .0000E+00 OUTFLOW= .4023E+00 BASIN STORAGE= .3124E-02 PERCENT ERROR=   5.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00      1.00    335.00       .01      5.00      1.00    335.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2514E+00 EXCESS= .0000E+00 OUTFLOW= .2491E+00 BASIN STORAGE= .3171E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    119.97    255.00       .29      5.00    119.97    255.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .2545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    111.95    255.00       .27      5.00    111.95    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+02 EXCESS= .0000E+00 OUTFLOW= .1726E+02 BASIN STORAGE= .3353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    100.63    255.00       .24      5.00    100.63    255.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .3262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     89.84    260.00       .22      5.00     89.84    260.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .3082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     81.98    260.00       .20      5.00     81.98    260.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+02 EXCESS= .0000E+00 OUTFLOW= .1273E+02 BASIN STORAGE= .2846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     72.86    260.00       .18      5.00     72.86    260.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1137E+02 EXCESS= .0000E+00 OUTFLOW= .1137E+02 BASIN STORAGE= .2722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     62.59    260.00       .15      5.00     62.59    260.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9872E+01 EXCESS= .0000E+00 OUTFLOW= .9869E+01 BASIN STORAGE= .2754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     54.76    265.00       .13      5.00     54.76    265.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8701E+01 EXCESS= .0000E+00 OUTFLOW= .8700E+01 BASIN STORAGE= .2662E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     48.85    265.00       .12      5.00     48.85    265.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7840E+01 EXCESS= .0000E+00 OUTFLOW= .7843E+01 BASIN STORAGE= .2449E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    238.17    250.00       .45      5.00    238.17    250.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+02 EXCESS= .0000E+00 OUTFLOW= .3973E+02 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    221.67    250.00       .43      5.00    221.67    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3720E+02 BASIN STORAGE= .2208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    198.98    250.00       .39      5.00    198.98    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3377E+02 EXCESS= .0000E+00 OUTFLOW= .3377E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    177.07    255.00       .35      5.00    177.07    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3034E+02 BASIN STORAGE= .2880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    161.17    255.00       .32      5.00    161.17    255.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2783E+02 BASIN STORAGE= .2730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    142.74    255.00       .29      5.00    142.74    255.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2499E+02 EXCESS= .0000E+00 OUTFLOW= .2499E+02 BASIN STORAGE= .2501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    122.45    255.00       .25      5.00    122.45    255.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .2507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    107.37    260.00       .22      5.00    107.37    260.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1939E+02 EXCESS= .0000E+00 OUTFLOW= .1939E+02 BASIN STORAGE= .2788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00     96.33    260.00       .20      5.00     96.33    260.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1757E+02 EXCESS= .0000E+00 OUTFLOW= .1757E+02 BASIN STORAGE= .2642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.05    369.44    247.33       .60      5.00    367.93    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6363E+02 EXCESS= .0000E+00 OUTFLOW= .6364E+02 BASIN STORAGE= .5336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.16    345.10    249.87       .57      5.00    344.85    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5989E+02 EXCESS= .0000E+00 OUTFLOW= .5990E+02 BASIN STORAGE= .6095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.33    312.11    247.04       .52      5.00    311.24    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5476E+02 EXCESS= .0000E+00 OUTFLOW= .5477E+02 BASIN STORAGE= .4928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.53    280.36    249.39       .47      5.00    279.83    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4962E+02 EXCESS= .0000E+00 OUTFLOW= .4963E+02 BASIN STORAGE= .5670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.71    255.16    249.61       .43      5.00    255.02    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4587E+02 EXCESS= .0000E+00 OUTFLOW= .4588E+02 BASIN STORAGE= .5593E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.93    225.41    251.45       .39      5.00    224.48    255.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4155E+02 EXCESS= .0000E+00 OUTFLOW= .4156E+02 BASIN STORAGE= .5747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         5.00    194.53    255.00       .35      5.00    194.53    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3678E+02 EXCESS= .0000E+00 OUTFLOW= .3678E+02 BASIN STORAGE= .4814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         5.00    168.79    260.00       .31      5.00    168.79    260.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3301E+02 EXCESS= .0000E+00 OUTFLOW= .3302E+02 BASIN STORAGE= .5080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         5.00    154.32    240.00       .29      5.00    154.32    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3021E+02 EXCESS= .0000E+00 OUTFLOW= .3021E+02 BASIN STORAGE= .4879E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.20    504.49    239.51       .72      5.00    504.47    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8797E+02 EXCESS= .0000E+00 OUTFLOW= .8798E+02 BASIN STORAGE= .3177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.26    472.45    243.65       .68      5.00    472.09    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8311E+02 EXCESS= .0000E+00 OUTFLOW= .8311E+02 BASIN STORAGE= .3126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.34    429.91    238.99       .63      5.00    429.88    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7641E+02 EXCESS= .0000E+00 OUTFLOW= .7641E+02 BASIN STORAGE= .3203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.44    388.16    239.47       .57      5.00    387.93    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6966E+02 EXCESS= .0000E+00 OUTFLOW= .6966E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.52    358.36    239.72       .53      5.00    358.07    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6475E+02 EXCESS= .0000E+00 OUTFLOW= .6476E+02 BASIN STORAGE= .3062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.62    323.93    238.70       .49      5.00    323.52    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5902E+02 EXCESS= .0000E+00 OUTFLOW= .5902E+02 BASIN STORAGE= .3503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.74    290.34    238.16       .43      5.00    289.57    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5269E+02 EXCESS= .0000E+00 OUTFLOW= .5269E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.85    263.40    236.32       .39      5.00    262.17    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4767E+02 EXCESS= .0000E+00 OUTFLOW= .4768E+02 BASIN STORAGE= .3178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.94    243.60    238.17       .36      5.00    242.66    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4392E+02 EXCESS= .0000E+00 OUTFLOW= .4392E+02 BASIN STORAGE= .3082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00     95.27    240.00      1.35      5.00     95.27    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .2721E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00     90.75    240.00      1.28      5.00     90.75    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1177E+02 EXCESS= .0000E+00 OUTFLOW= .1177E+02 BASIN STORAGE= .2656E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RCPT3-C  MANE         5.00     84.44    240.00      1.19      5.00     84.44    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1091E+02 EXCESS= .0000E+00 OUTFLOW= .1091E+02 BASIN STORAGE= .3670E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     77.96    240.00      1.09      5.00     77.96    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+02 EXCESS= .0000E+00 OUTFLOW= .1004E+02 BASIN STORAGE= .3471E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     73.10    240.00      1.02      5.00     73.10    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9393E+01 EXCESS= .0000E+00 OUTFLOW= .9396E+01 BASIN STORAGE= .3317E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     67.43    240.00       .94      5.00     67.43    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8649E+01 EXCESS= .0000E+00 OUTFLOW= .8653E+01 BASIN STORAGE= .3192E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     60.99    240.00       .85      5.00     60.99    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7813E+01 EXCESS= .0000E+00 OUTFLOW= .7815E+01 BASIN STORAGE= .3056E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     55.74    240.00       .78      5.00     55.74    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7145E+01 EXCESS= .0000E+00 OUTFLOW= .7147E+01 BASIN STORAGE= .2873E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     51.89    245.00       .72      5.00     51.89    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6639E+01 EXCESS= .0000E+00 OUTFLOW= .6641E+01 BASIN STORAGE= .2748E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .45    785.19    237.25       .84      5.00    784.95    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .7146E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .46    739.68    236.51       .80      5.00    738.92    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+03 EXCESS= .0000E+00 OUTFLOW= .1225E+03 BASIN STORAGE= .7485E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .48    678.99    236.15       .73      5.00    678.10    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+03 EXCESS= .0000E+00 OUTFLOW= .1129E+03 BASIN STORAGE= .7230E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .50    617.92    236.29       .67      5.00    616.77    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .7393E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .51    574.57    236.10       .62      5.00    573.13    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9600E+02 EXCESS= .0000E+00 OUTFLOW= .9600E+02 BASIN STORAGE= .7233E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .53    523.22    236.11       .57      5.00    521.86    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8770E+02 EXCESS= .0000E+00 OUTFLOW= .8770E+02 BASIN STORAGE= .7407E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .55    470.71    235.79       .51      5.00    469.19    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7852E+02 EXCESS= .0000E+00 OUTFLOW= .7852E+02 BASIN STORAGE= .7414E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .57    426.48    236.15       .46      5.00    425.75    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7121E+02 EXCESS= .0000E+00 OUTFLOW= .7121E+02 BASIN STORAGE= .7291E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .59    394.60    239.49       .43      5.00    394.55    240.00         .43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6573E+02 EXCESS= .0000E+00 OUTFLOW= .6573E+02 BASIN STORAGE= .7186E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.89    906.63    240.24       .87      5.00    906.12    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1503E+03 EXCESS= .0000E+00 OUTFLOW= .1503E+03 BASIN STORAGE= .5312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.96    853.42    240.13       .83      5.00    853.18    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+03 EXCESS= .0000E+00 OUTFLOW= .1422E+03 BASIN STORAGE= .4885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.07    784.71    242.33       .76      5.00    782.26    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1309E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .5135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.19    713.94    242.09       .69      5.00    712.69    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1196E+03 BASIN STORAGE= .5439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.28    662.68    242.81       .65      5.00    661.96    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+03 EXCESS= .0000E+00 OUTFLOW= .1113E+03 BASIN STORAGE= .6209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.41    603.75    238.43       .59      5.00    603.69    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+03 EXCESS= .0000E+00 OUTFLOW= .1017E+03 BASIN STORAGE= .6187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.56    541.63    241.83       .53      5.00    541.24    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9100E+02 EXCESS= .0000E+00 OUTFLOW= .9100E+02 BASIN STORAGE= .6245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.70    491.50    240.26       .48      5.00    490.76    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8251E+02 EXCESS= .0000E+00 OUTFLOW= .8251E+02 BASIN STORAGE= .6091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.81    454.23    240.16       .44      5.00    453.67    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7613E+02 EXCESS= .0000E+00 OUTFLOW= .7614E+02 BASIN STORAGE= .5431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.00   1574.83    238.50       .99      5.00   1574.10    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2629E+03 EXCESS= .0000E+00 OUTFLOW= .2629E+03 BASIN STORAGE= .4318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.05   1491.95    239.62       .94      5.00   1491.62    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2489E+03 EXCESS= .0000E+00 OUTFLOW= .2489E+03 BASIN STORAGE= .4533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.11   1378.12    238.87       .86      5.00   1377.13    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+03 EXCESS= .0000E+00 OUTFLOW= .2296E+03 BASIN STORAGE= .4344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.19   1263.74    240.57       .79      5.00   1262.82    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2101E+03 EXCESS= .0000E+00 OUTFLOW= .2101E+03 BASIN STORAGE= .5072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.25   1179.09    240.54       .74      5.00   1177.62    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+03 EXCESS= .0000E+00 OUTFLOW= .1957E+03 BASIN STORAGE= .4358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.33   1078.17    242.36       .67      5.00   1077.11    240.00         .67
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1789E+03 EXCESS= .0000E+00 OUTFLOW= .1789E+03 BASIN STORAGE= .4489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.43    965.99    240.96       .60      5.00    962.63    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+03 EXCESS= .0000E+00 OUTFLOW= .1602E+03 BASIN STORAGE= .4448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.53    877.94    242.81       .55      5.00    875.09    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1454E+03 EXCESS= .0000E+00 OUTFLOW= .1454E+03 BASIN STORAGE= .4976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.61    810.99    242.85       .50      5.00    809.64    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1343E+03 EXCESS= .0000E+00 OUTFLOW= .1343E+03 BASIN STORAGE= .4736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.33   1642.12    239.87      1.00      5.00   1642.06    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+03 EXCESS= .0000E+00 OUTFLOW= .2751E+03 BASIN STORAGE= .5015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.38   1555.05    240.32       .94      5.00   1553.35    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+03 EXCESS= .0000E+00 OUTFLOW= .2605E+03 BASIN STORAGE= .5162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.46   1436.19    240.72       .87      5.00   1432.96    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+03 EXCESS= .0000E+00 OUTFLOW= .2403E+03 BASIN STORAGE= .5239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.54   1316.50    241.56       .80      5.00   1310.33    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+03 EXCESS= .0000E+00 OUTFLOW= .2198E+03 BASIN STORAGE= .5130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.61   1228.19    243.15       .74      5.00   1223.95    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+03 EXCESS= .0000E+00 OUTFLOW= .2048E+03 BASIN STORAGE= .5568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.71   1122.86    243.82       .68      5.00   1119.31    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+03 EXCESS= .0000E+00 OUTFLOW= .1873E+03 BASIN STORAGE= .5177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.83   1005.03    243.64       .61      5.00   1002.84    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1677E+03 EXCESS= .0000E+00 OUTFLOW= .1677E+03 BASIN STORAGE= .5012E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.94    914.11    244.38       .55      5.00    913.11    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1522E+03 EXCESS= .0000E+00 OUTFLOW= .1522E+03 BASIN STORAGE= .5421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         3.04    844.14    243.38       .51      5.00    843.88    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .5284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.59   1692.97    243.38       .99      5.00   1686.32    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+03 EXCESS= .0000E+00 OUTFLOW= .2845E+03 BASIN STORAGE= .5822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.65   1602.11    243.57       .94      5.00   1597.43    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+03 EXCESS= .0000E+00 OUTFLOW= .2693E+03 BASIN STORAGE= .5753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.73   1478.05    243.38       .87      5.00   1475.08    245.00         .87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2483E+03 EXCESS= .0000E+00 OUTFLOW= .2483E+03 BASIN STORAGE= .6950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.83   1352.85    243.77       .79      5.00   1351.59    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2271E+03 EXCESS= .0000E+00 OUTFLOW= .2271E+03 BASIN STORAGE= .6072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.92   1262.97    244.91       .74      5.00   1262.77    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2115E+03 EXCESS= .0000E+00 OUTFLOW= .2115E+03 BASIN STORAGE= .5971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.02   1152.68    245.01       .68      5.00   1152.66    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1933E+03 EXCESS= .0000E+00 OUTFLOW= .1933E+03 BASIN STORAGE= .6392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.16   1031.62    246.57       .60      5.00   1030.49    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1729E+03 EXCESS= .0000E+00 OUTFLOW= .1729E+03 BASIN STORAGE= .6147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.28    936.50    246.19       .55      5.00    933.82    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+03 EXCESS= .0000E+00 OUTFLOW= .1569E+03 BASIN STORAGE= .6352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.39    865.64    247.33       .51      5.00    860.86    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+03 EXCESS= .0000E+00 OUTFLOW= .1449E+03 BASIN STORAGE= .6157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.43   1772.24    243.08      1.00      5.00   1769.57    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+03 EXCESS= .0000E+00 OUTFLOW= .2991E+03 BASIN STORAGE= .5693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.49   1676.18    243.70       .95      5.00   1673.63    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2831E+03 EXCESS= .0000E+00 OUTFLOW= .2831E+03 BASIN STORAGE= .5362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.57   1546.76    244.05       .88      5.00   1544.98    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+03 EXCESS= .0000E+00 OUTFLOW= .2610E+03 BASIN STORAGE= .5379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.66   1415.39    244.83       .80      5.00   1415.07    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2387E+03 EXCESS= .0000E+00 OUTFLOW= .2388E+03 BASIN STORAGE= .5699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.73   1320.66    246.09       .75      5.00   1316.95    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2224E+03 EXCESS= .0000E+00 OUTFLOW= .2224E+03 BASIN STORAGE= .5487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.84   1204.90    246.68       .68      5.00   1199.00    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2033E+03 EXCESS= .0000E+00 OUTFLOW= .2033E+03 BASIN STORAGE= .6855E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.96   1076.11    246.07       .61      5.00   1071.01    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1819E+03 EXCESS= .0000E+00 OUTFLOW= .1819E+03 BASIN STORAGE= .5563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         3.08    975.34    246.66       .55      5.00    973.02    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1651E+03 EXCESS= .0000E+00 OUTFLOW= .1651E+03 BASIN STORAGE= .6035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         3.18    902.67    248.41       .51      5.00    899.46    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1524E+03 EXCESS= .0000E+00 OUTFLOW= .1524E+03 BASIN STORAGE= .6783E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.24   1871.66    245.20      1.02      5.00   1871.56    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+03 EXCESS= .0000E+00 OUTFLOW= .3179E+03 BASIN STORAGE= .2942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.27   1769.58    245.61       .96      5.00   1769.41    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+03 EXCESS= .0000E+00 OUTFLOW= .3010E+03 BASIN STORAGE= .2892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.31   1633.92    245.70       .89      5.00   1633.03    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2775E+03 EXCESS= .0000E+00 OUTFLOW= .2775E+03 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.35   1497.47    246.30       .81      5.00   1495.40    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2539E+03 EXCESS= .0000E+00 OUTFLOW= .2539E+03 BASIN STORAGE= .3238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.39   1394.59    246.46       .76      5.00   1391.24    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+03 EXCESS= .0000E+00 OUTFLOW= .2366E+03 BASIN STORAGE= .2851E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.45   1270.09    247.11       .69      5.00   1265.11    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+03 EXCESS= .0000E+00 OUTFLOW= .2164E+03 BASIN STORAGE= .2970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.51   1136.37    246.32       .62      5.00   1129.12    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1937E+03 EXCESS= .0000E+00 OUTFLOW= .1937E+03 BASIN STORAGE= .2939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.57   1028.50    247.07       .56      5.00   1026.77    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1759E+03 EXCESS= .0000E+00 OUTFLOW= .1759E+03 BASIN STORAGE= .2994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.62    947.99    250.23       .52      5.00    947.97    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+03 EXCESS= .0000E+00 OUTFLOW= .1624E+03 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    183.71    240.00      1.56      5.00    183.71    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2884E+02 EXCESS= .0000E+00 OUTFLOW= .2884E+02 BASIN STORAGE= .1400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    175.81    240.00      1.49      5.00    175.81    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2752E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    164.81    240.00      1.39      5.00    164.81    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+02 EXCESS= .0000E+00 OUTFLOW= .2568E+02 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    153.52    240.00      1.29      5.00    153.52    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2381E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .1258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    145.06    240.00      1.22      5.00    145.06    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2242E+02 EXCESS= .0000E+00 OUTFLOW= .2243E+02 BASIN STORAGE= .1216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    135.20    240.00      1.13      5.00    135.20    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2082E+02 EXCESS= .0000E+00 OUTFLOW= .2082E+02 BASIN STORAGE= .1666E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    123.96    240.00      1.03      5.00    123.96    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1900E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .1551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    114.85    240.00       .95      5.00    114.85    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1753E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .1484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    107.86    240.00       .89      5.00    107.86    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1642E+02 EXCESS= .0000E+00 OUTFLOW= .1642E+02 BASIN STORAGE= .1431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    292.15    240.00      1.36      5.00    292.15    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4481E+02 EXCESS= .0000E+00 OUTFLOW= .4481E+02 BASIN STORAGE= .2368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    278.10    240.00      1.29      5.00    278.10    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4259E+02 EXCESS= .0000E+00 OUTFLOW= .4259E+02 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    258.57    240.00      1.20      5.00    258.57    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3952E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    238.62    240.00      1.11      5.00    238.62    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3642E+02 EXCESS= .0000E+00 OUTFLOW= .3643E+02 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    223.72    240.00      1.04      5.00    223.72    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3412E+02 EXCESS= .0000E+00 OUTFLOW= .3412E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    206.66    245.00       .96      5.00    206.66    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3147E+02 EXCESS= .0000E+00 OUTFLOW= .3147E+02 BASIN STORAGE= .1897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    187.78    245.00       .87      5.00    187.78    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2848E+02 EXCESS= .0000E+00 OUTFLOW= .2848E+02 BASIN STORAGE= .1984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    172.62    245.00       .79      5.00    172.62    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2609E+02 EXCESS= .0000E+00 OUTFLOW= .2610E+02 BASIN STORAGE= .1812E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    161.03    245.00       .74      5.00    161.03    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .1755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.71    490.14    246.26      1.27      5.00    490.01    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8509E+02 EXCESS= .0000E+00 OUTFLOW= .8508E+02 BASIN STORAGE= .4473E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.74    458.32    246.69      1.21      5.00    457.13    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8080E+02 EXCESS= .0000E+00 OUTFLOW= .8080E+02 BASIN STORAGE= .3728E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.80    414.89    246.14      1.12      5.00    414.57    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7483E+02 EXCESS= .0000E+00 OUTFLOW= .7483E+02 BASIN STORAGE= .3574E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.84    384.96    241.48      1.03      5.00    384.59    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6871E+02 EXCESS= .0000E+00 OUTFLOW= .6870E+02 BASIN STORAGE= .4440E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.87    363.56    241.38       .96      5.00    362.94    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6420E+02 EXCESS= .0000E+00 OUTFLOW= .6419E+02 BASIN STORAGE= .4114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.91    338.66    241.87       .88      5.00    337.74    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5898E+02 EXCESS= .0000E+00 OUTFLOW= .5897E+02 BASIN STORAGE= .4072E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.96    310.54    243.07       .79      5.00    309.93    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5303E+02 EXCESS= .0000E+00 OUTFLOW= .5303E+02 BASIN STORAGE= .3656E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         3.01    288.10    240.68       .73      5.00    287.29    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4844E+02 EXCESS= .0000E+00 OUTFLOW= .4844E+02 BASIN STORAGE= .3536E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         3.04    271.35    243.59       .67      5.00    270.69    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4492E+02 EXCESS= .0000E+00 OUTFLOW= .4492E+02 BASIN STORAGE= .4237E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.58    563.57    245.40      1.25      5.00    563.49    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9978E+02 EXCESS= .0000E+00 OUTFLOW= .9977E+02 BASIN STORAGE= .3965E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.61    531.29    240.54      1.19      5.00    531.06    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9467E+02 EXCESS= .0000E+00 OUTFLOW= .9466E+02 BASIN STORAGE= .4309E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.65    492.83    238.69      1.10      5.00    491.88    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8758E+02 EXCESS= .0000E+00 OUTFLOW= .8757E+02 BASIN STORAGE= .4195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.69    455.82    239.78      1.01      5.00    455.55    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8031E+02 EXCESS= .0000E+00 OUTFLOW= .8030E+02 BASIN STORAGE= .3672E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.73    428.94    240.05       .94      5.00    428.92    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+02 EXCESS= .0000E+00 OUTFLOW= .7497E+02 BASIN STORAGE= .4117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.77    397.52    241.01       .86      5.00    397.26    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6880E+02 EXCESS= .0000E+00 OUTFLOW= .6879E+02 BASIN STORAGE= .3570E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.82    362.42    239.78       .77      5.00    362.40    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6178E+02 EXCESS= .0000E+00 OUTFLOW= .6178E+02 BASIN STORAGE= .3934E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.87    334.74    240.71       .71      5.00    333.94    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5636E+02 EXCESS= .0000E+00 OUTFLOW= .5636E+02 BASIN STORAGE= .3465E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.90    312.44    241.06       .65      5.00    311.64    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5221E+02 EXCESS= .0000E+00 OUTFLOW= .5220E+02 BASIN STORAGE= .3661E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT4C-2  MANE         2.52    648.52    236.42      1.26      5.00    648.14    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+03 EXCESS= .0000E+00 OUTFLOW= .1171E+03 BASIN STORAGE= .4326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.57    616.92    236.10      1.19      5.00    616.18    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1111E+03 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.64    572.55    235.30      1.10      5.00    572.12    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .4101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.73    528.69    237.37      1.01      5.00    527.18    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9429E+02 EXCESS= .0000E+00 OUTFLOW= .9429E+02 BASIN STORAGE= .4450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.80    496.72    237.82       .95      5.00    495.38    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8805E+02 EXCESS= .0000E+00 OUTFLOW= .8805E+02 BASIN STORAGE= .4319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.89    458.76    236.76       .87      5.00    458.16    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8082E+02 EXCESS= .0000E+00 OUTFLOW= .8082E+02 BASIN STORAGE= .3794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         3.00    416.39    240.14       .78      5.00    416.33    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7261E+02 EXCESS= .0000E+00 OUTFLOW= .7261E+02 BASIN STORAGE= .4058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         3.10    383.19    241.92       .71      5.00    382.52    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6625E+02 EXCESS= .0000E+00 OUTFLOW= .6625E+02 BASIN STORAGE= .3818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         3.19    357.19    242.46       .66      5.00    355.87    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6138E+02 EXCESS= .0000E+00 OUTFLOW= .6138E+02 BASIN STORAGE= .4541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     94.80    235.00       .96      5.00     94.80    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+02 EXCESS= .0000E+00 OUTFLOW= .1147E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     89.46    235.00       .90      5.00     89.46    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+02 EXCESS= .0000E+00 OUTFLOW= .1077E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     81.85    235.00       .82      5.00     81.85    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9825E+01 EXCESS= .0000E+00 OUTFLOW= .9827E+01 BASIN STORAGE= .1968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     74.13    235.00       .74      5.00     74.13    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8877E+01 EXCESS= .0000E+00 OUTFLOW= .8879E+01 BASIN STORAGE= .1875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     68.39    235.00       .68      5.00     68.39    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8182E+01 EXCESS= .0000E+00 OUTFLOW= .8183E+01 BASIN STORAGE= .1803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     61.78    235.00       .62      5.00     61.78    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7389E+01 EXCESS= .0000E+00 OUTFLOW= .7391E+01 BASIN STORAGE= .2495E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     54.34    235.00       .54      5.00     54.34    235.00         .54
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6511E+01 EXCESS= .0000E+00 OUTFLOW= .6513E+01 BASIN STORAGE= .2311E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     48.40    235.00       .49      5.00     48.40    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5820E+01 EXCESS= .0000E+00 OUTFLOW= .5822E+01 BASIN STORAGE= .2160E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     43.90    235.00       .44      5.00     43.90    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5304E+01 EXCESS= .0000E+00 OUTFLOW= .5306E+01 BASIN STORAGE= .2016E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.45    210.56    231.36      1.06      5.00    209.81    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+02 EXCESS= .0000E+00 OUTFLOW= .2738E+02 BASIN STORAGE= .7652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.50    198.20    231.29      1.00      5.00    197.37    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2581E+02 EXCESS= .0000E+00 OUTFLOW= .2581E+02 BASIN STORAGE= .6493E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.58    182.03    232.78       .91      5.00    181.10    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+02 EXCESS= .0000E+00 OUTFLOW= .2366E+02 BASIN STORAGE= .8138E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.67    164.16    231.12       .83      5.00    163.44    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2150E+02 EXCESS= .0000E+00 OUTFLOW= .2150E+02 BASIN STORAGE= .7096E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.74    152.26    231.93       .77      5.00    150.95    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1990E+02 EXCESS= .0000E+00 OUTFLOW= .1990E+02 BASIN STORAGE= .7951E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.83    138.70    233.85       .70      5.00    137.46    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1809E+02 EXCESS= .0000E+00 OUTFLOW= .1809E+02 BASIN STORAGE= .6957E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.95    122.48    233.24       .62      5.00    121.35    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1606E+02 EXCESS= .0000E+00 OUTFLOW= .1606E+02 BASIN STORAGE= .6793E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         4.06    109.15    235.69       .56      5.00    109.04    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+02 EXCESS= .0000E+00 OUTFLOW= .1446E+02 BASIN STORAGE= .7973E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         4.16     99.53    232.86       .51      5.00     99.29    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1326E+02 BASIN STORAGE= .8195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    119.48    255.00     -1.00      5.00    119.48    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    103.84    260.00     -1.00      5.00    103.84    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     83.54    260.00     -1.00      5.00     83.54    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     61.78    265.00     -1.00      5.00     61.78    265.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     47.75    265.00     -1.00      5.00     47.75    265.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     30.74    270.00     -1.00      5.00     30.74    270.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     14.29    280.00     -1.00      5.00     14.29    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00      4.33    305.00     -1.00      5.00      4.33    305.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00      1.17    335.00     -1.00      5.00      1.17    335.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    143.62    225.00     -1.00      5.00    143.62    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    144.17    225.00     -1.00      5.00    144.17    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    141.14    230.00     -1.00      5.00    141.14    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    143.82    230.00     -1.00      5.00    143.82    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    142.15    230.00     -1.00      5.00    142.15    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    142.44    235.00     -1.00      5.00    142.44    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    140.49    240.00     -1.00      5.00    140.49    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    140.00    240.00     -1.00      5.00    140.00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    134.75    245.00     -1.00      5.00    134.75    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.74    241.97    225.84      6.09      5.00    240.84    225.00        6.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4676E+02 EXCESS= .0000E+00 OUTFLOW= .4676E+02 BASIN STORAGE= .2337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.74    238.57    226.52      5.89      5.00    235.93    225.00        5.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4524E+02 EXCESS= .0000E+00 OUTFLOW= .4523E+02 BASIN STORAGE= .2320E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.76    229.90    228.39      5.59      5.00    228.48    230.00        5.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4294E+02 EXCESS= .0000E+00 OUTFLOW= .4294E+02 BASIN STORAGE= .1979E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.77    223.17    229.70      5.27      5.00    223.16    230.00        5.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4046E+02 EXCESS= .0000E+00 OUTFLOW= .4046E+02 BASIN STORAGE= .2283E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.78    216.18    230.93      5.00      5.00    214.78    230.00        5.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3840E+02 EXCESS= .0000E+00 OUTFLOW= .3840E+02 BASIN STORAGE= .2322E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.79    208.84    232.90      4.67      5.00    208.27    235.00        4.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3583E+02 EXCESS= .0000E+00 OUTFLOW= .3583E+02 BASIN STORAGE= .2289E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.81    199.40    236.76      4.27      5.00    197.57    235.00        4.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3281E+02 EXCESS= .0000E+00 OUTFLOW= .3280E+02 BASIN STORAGE= .2222E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.83    189.22    241.12      3.93      5.00    189.00    240.00        3.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3022E+02 EXCESS= .0000E+00 OUTFLOW= .3022E+02 BASIN STORAGE= .2001E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.85    176.99    242.61      3.65      5.00    176.31    245.00        3.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2803E+02 EXCESS= .0000E+00 OUTFLOW= .2802E+02 BASIN STORAGE= .2055E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.43    333.08    255.10      4.84      5.00    333.07    255.00        4.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6277E+02 EXCESS= .0000E+00 OUTFLOW= .6277E+02 BASIN STORAGE= .2968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.49    311.66    254.44      4.58      5.00    311.37    255.00        4.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5942E+02 EXCESS= .0000E+00 OUTFLOW= .5942E+02 BASIN STORAGE= .2946E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.59    281.93    259.12      4.23      5.00    280.69    260.00        4.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5488E+02 EXCESS= .0000E+00 OUTFLOW= .5488E+02 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.66    263.38    231.61      3.88      5.00    262.27    230.00        3.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5024E+02 EXCESS= .0000E+00 OUTFLOW= .5025E+02 BASIN STORAGE= .3337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.71    252.94    232.72      3.62      5.00    250.90    235.00        3.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4686E+02 EXCESS= .0000E+00 OUTFLOW= .4687E+02 BASIN STORAGE= .2967E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.77    241.04    235.42      3.31      5.00    240.83    235.00        3.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4295E+02 EXCESS= .0000E+00 OUTFLOW= .4295E+02 BASIN STORAGE= .3384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.83    225.87    237.97      2.98      5.00    224.24    240.00        2.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3860E+02 EXCESS= .0000E+00 OUTFLOW= .3861E+02 BASIN STORAGE= .2775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.91    211.77    241.49      2.71      5.00    210.82    240.00        2.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3516E+02 EXCESS= .0000E+00 OUTFLOW= .3516E+02 BASIN STORAGE= .2925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         3.00    196.86    242.76      2.51      5.00    196.17    245.00        2.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3253E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .2729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .87    377.47    251.78      3.57      5.00    377.08    255.00        3.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7378E+02 EXCESS= .0000E+00 OUTFLOW= .7378E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .89    360.42    230.47      3.39      5.00    360.35    230.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6990E+02 EXCESS= .0000E+00 OUTFLOW= .6990E+02 BASIN STORAGE= .1051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .91    344.04    231.05      3.13      5.00    343.57    230.00        3.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6461E+02 EXCESS= .0000E+00 OUTFLOW= .6461E+02 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .93    326.42    231.34      2.87      5.00    324.70    230.00        2.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5922E+02 EXCESS= .0000E+00 OUTFLOW= .5922E+02 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .94    311.48    231.21      2.68      5.00    308.90    235.00        2.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5531E+02 EXCESS= .0000E+00 OUTFLOW= .5531E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .97    293.76    235.56      2.46      5.00    293.42    235.00        2.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5074E+02 EXCESS= .0000E+00 OUTFLOW= .5074E+02 BASIN STORAGE= .1126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE         1.00    272.01    236.11      2.21      5.00    270.08    235.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4567E+02 EXCESS= .0000E+00 OUTFLOW= .4567E+02 BASIN STORAGE= .1061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE         1.03    251.49    240.39      2.02      5.00    251.31    240.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4165E+02 EXCESS= .0000E+00 OUTFLOW= .4165E+02 BASIN STORAGE= .1042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE         1.06    232.81    241.64      1.87      5.00    232.10    240.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3858E+02 EXCESS= .0000E+00 OUTFLOW= .3858E+02 BASIN STORAGE= .1083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    131.39    250.00       .88      5.00    131.39    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2644E+02 EXCESS= .0000E+00 OUTFLOW= .2644E+02 BASIN STORAGE= .2244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    126.95    250.00       .84      5.00    126.95    250.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+02 EXCESS= .0000E+00 OUTFLOW= .2536E+02 BASIN STORAGE= .2179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    120.84    250.00       .79      5.00    120.84    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2388E+02 EXCESS= .0000E+00 OUTFLOW= .2388E+02 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    114.02    250.00       .74      5.00    114.02    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+02 EXCESS= .0000E+00 OUTFLOW= .2238E+02 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    109.23    250.00       .71      5.00    109.23    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2125E+02 EXCESS= .0000E+00 OUTFLOW= .2125E+02 BASIN STORAGE= .2016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    103.77    250.00       .66      5.00    103.77    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1995E+02 EXCESS= .0000E+00 OUTFLOW= .1995E+02 BASIN STORAGE= .1924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00     97.57    250.00       .61      5.00     97.57    250.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1844E+02 EXCESS= .0000E+00 OUTFLOW= .1844E+02 BASIN STORAGE= .2527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00     92.49    250.00       .57      5.00     92.49    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1712E+02 EXCESS= .0000E+00 OUTFLOW= .1712E+02 BASIN STORAGE= .2402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00     88.31    250.00       .53      5.00     88.31    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .2265E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .82    643.13    251.03      1.75      5.00    642.15    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+03 EXCESS= .0000E+00 OUTFLOW= .1241E+03 BASIN STORAGE= .1279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .84    603.73    250.83      1.66      5.00    602.44    250.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1179E+03 EXCESS= .0000E+00 OUTFLOW= .1179E+03 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .86    570.79    235.88      1.54      5.00    570.66    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1094E+03 EXCESS= .0000E+00 OUTFLOW= .1094E+03 BASIN STORAGE= .1317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .88    539.90    235.93      1.42      5.00    539.31    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1007E+03 EXCESS= .0000E+00 OUTFLOW= .1007E+03 BASIN STORAGE= .1308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .89    516.63    235.61      1.33      5.00    515.44    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9430E+02 EXCESS= .0000E+00 OUTFLOW= .9430E+02 BASIN STORAGE= .1238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .91    487.77    236.59      1.23      5.00    485.16    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8691E+02 EXCESS= .0000E+00 OUTFLOW= .8691E+02 BASIN STORAGE= .1235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .94    453.15    240.81      1.11      5.00    452.84    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7863E+02 EXCESS= .0000E+00 OUTFLOW= .7863E+02 BASIN STORAGE= .1294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .97    422.78    240.83      1.02      5.00    421.37    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7194E+02 EXCESS= .0000E+00 OUTFLOW= .7194E+02 BASIN STORAGE= .1209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .99    394.36    241.77       .94      5.00    393.77    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6677E+02 EXCESS= .0000E+00 OUTFLOW= .6677E+02 BASIN STORAGE= .1271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     83.69    250.00     -1.00      5.00     83.69    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     76.20    255.00     -1.00      5.00     76.20    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     67.25    255.00     -1.00      5.00     67.25    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     55.50    255.00     -1.00      5.00     55.50    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     49.25    260.00     -1.00      5.00     49.25    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     43.29    250.00     -1.00      5.00     43.29    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     34.78    255.00     -1.00      5.00     34.78    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     26.37    255.00     -1.00      5.00     26.37    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     22.75    260.00     -1.00      5.00     22.75    260.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.80    788.48    250.89      1.75      5.00    785.68    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+03 EXCESS= .0000E+00 OUTFLOW= .1438E+03 BASIN STORAGE= .3167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.86    736.05    252.50      1.65      5.00    734.12    250.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+03 EXCESS= .0000E+00 OUTFLOW= .1360E+03 BASIN STORAGE= .3405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.92    676.27    244.16      1.52      5.00    675.42    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .2965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.98    624.94    245.63      1.39      5.00    624.33    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1147E+03 EXCESS= .0000E+00 OUTFLOW= .1147E+03 BASIN STORAGE= .3502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.03    588.84    247.35      1.30      5.00    588.08    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+03 EXCESS= .0000E+00 OUTFLOW= .1068E+03 BASIN STORAGE= .2969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.10    543.81    247.38      1.19      5.00    542.95    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9772E+02 EXCESS= .0000E+00 OUTFLOW= .9772E+02 BASIN STORAGE= .3067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.17    499.50    242.83      1.06      5.00    498.26    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8758E+02 EXCESS= .0000E+00 OUTFLOW= .8759E+02 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.23    463.82    243.52       .97      5.00    461.55    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7955E+02 EXCESS= .0000E+00 OUTFLOW= .7955E+02 BASIN STORAGE= .3287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.30    432.28    243.91       .89      5.00    431.10    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7347E+02 EXCESS= .0000E+00 OUTFLOW= .7348E+02 BASIN STORAGE= .3219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .43    882.28    249.89      1.67      5.00    882.22    250.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .7216E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .44    831.44    240.49      1.58      5.00    830.35    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+03 EXCESS= .0000E+00 OUTFLOW= .1534E+03 BASIN STORAGE= .7429E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .45    773.09    240.80      1.45      5.00    772.04    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1415E+03 EXCESS= .0000E+00 OUTFLOW= .1415E+03 BASIN STORAGE= .7292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .47    712.80    245.00      1.33      5.00    712.80    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1294E+03 EXCESS= .0000E+00 OUTFLOW= .1294E+03 BASIN STORAGE= .7480E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .48    670.91    244.76      1.24      5.00    670.80    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+03 EXCESS= .0000E+00 OUTFLOW= .1205E+03 BASIN STORAGE= .7134E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .49    623.76    240.13      1.13      5.00    623.69    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .7771E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .51    572.48    240.27      1.02      5.00    572.05    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9883E+02 EXCESS= .0000E+00 OUTFLOW= .9883E+02 BASIN STORAGE= .7266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .53    528.09    240.80       .92      5.00    526.88    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8978E+02 EXCESS= .0000E+00 OUTFLOW= .8978E+02 BASIN STORAGE= .7536E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .54    489.74    244.96       .85      5.00    489.72    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8294E+02 EXCESS= .0000E+00 OUTFLOW= .8294E+02 BASIN STORAGE= .7317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     42.96    240.00      1.07      5.00     42.96    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5324E+01 EXCESS= .0000E+00 OUTFLOW= .5330E+01 BASIN STORAGE= .6465E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     40.68    240.00      1.01      5.00     40.68    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5021E+01 EXCESS= .0000E+00 OUTFLOW= .5027E+01 BASIN STORAGE= .6835E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     37.41    240.00       .93      5.00     37.41    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4606E+01 EXCESS= .0000E+00 OUTFLOW= .4611E+01 BASIN STORAGE= .6428E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     34.05    240.00       .85      5.00     34.05    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+01 EXCESS= .0000E+00 OUTFLOW= .4193E+01 BASIN STORAGE= .8507E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     31.51    240.00       .78      5.00     31.51    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3879E+01 EXCESS= .0000E+00 OUTFLOW= .3885E+01 BASIN STORAGE= .8130E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     28.54    240.00       .71      5.00     28.54    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3527E+01 EXCESS= .0000E+00 OUTFLOW= .3533E+01 BASIN STORAGE= .8240E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     25.45    245.00       .63      5.00     25.45    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+01 EXCESS= .0000E+00 OUTFLOW= .3140E+01 BASIN STORAGE= .7615E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     23.09    245.00       .57      5.00     23.09    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+01 EXCESS= .0000E+00 OUTFLOW= .2830E+01 BASIN STORAGE= .7109E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     21.31    245.00       .52      5.00     21.31    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2591E+01 EXCESS= .0000E+00 OUTFLOW= .2597E+01 BASIN STORAGE= .7607E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1009.91    245.00      1.59      5.00   1009.91    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+03 EXCESS= .0000E+00 OUTFLOW= .1858E+03 BASIN STORAGE= .1158E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    956.90    245.00      1.50      5.00    956.90    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1758E+03 EXCESS= .0000E+00 OUTFLOW= .1758E+03 BASIN STORAGE= .1179E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    888.76    245.00      1.39      5.00    888.76    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .1188E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    822.27    240.00      1.27      5.00    822.27    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1483E+03 EXCESS= .0000E+00 OUTFLOW= .1483E+03 BASIN STORAGE= .1297E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    774.39    240.00      1.18      5.00    774.39    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1381E+03 EXCESS= .0000E+00 OUTFLOW= .1381E+03 BASIN STORAGE= .1313E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    718.97    245.00      1.08      5.00    718.97    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+03 EXCESS= .0000E+00 OUTFLOW= .1264E+03 BASIN STORAGE= .1082E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    656.90    245.00       .97      5.00    656.90    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .1253E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    603.20    245.00       .88      5.00    603.20    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .1170E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    557.33    245.00       .81      5.00    557.33    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9503E+02 EXCESS= .0000E+00 OUTFLOW= .9504E+02 BASIN STORAGE= .1080E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .90   1111.22    244.86      1.51      5.00   1111.19    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .92   1052.76    244.75      1.43      5.00   1052.62    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1911E+03 EXCESS= .0000E+00 OUTFLOW= .1911E+03 BASIN STORAGE= .1723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .94    977.31    241.78      1.32      5.00    976.66    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .1681E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .97    903.49    241.62      1.20      5.00    901.39    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1609E+03 EXCESS= .0000E+00 OUTFLOW= .1609E+03 BASIN STORAGE= .1740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE         1.00    849.50    241.67      1.12      5.00    846.68    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+03 EXCESS= .0000E+00 OUTFLOW= .1498E+03 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE         1.03    786.30    242.15      1.02      5.00    785.64    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1369E+03 EXCESS= .0000E+00 OUTFLOW= .1369E+03 BASIN STORAGE= .1844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE         1.07    714.93    246.02       .92      5.00    714.52    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+03 EXCESS= .0000E+00 OUTFLOW= .1226E+03 BASIN STORAGE= .1801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE         1.11    655.01    245.91       .83      5.00    653.17    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .1800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE         1.14    604.94    247.06       .77      5.00    602.33    250.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .1677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCC2AD-1  MANE          .93   1940.85    240.83      1.37      5.00   1940.56    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+03 EXCESS= .0000E+00 OUTFLOW= .3467E+03 BASIN STORAGE= .1025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .95   1842.51    240.34      1.30      5.00   1842.44    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3281E+03 EXCESS= .0000E+00 OUTFLOW= .3281E+03 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .97   1710.12    240.59      1.20      5.00   1709.87    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3026E+03 EXCESS= .0000E+00 OUTFLOW= .3026E+03 BASIN STORAGE= .9114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.00   1579.42    241.09      1.09      5.00   1578.70    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+03 EXCESS= .0000E+00 OUTFLOW= .2767E+03 BASIN STORAGE= .9589E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.02   1482.34    241.18      1.02      5.00   1480.11    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+03 EXCESS= .0000E+00 OUTFLOW= .2578E+03 BASIN STORAGE= .1039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.05   1366.83    241.55       .93      5.00   1362.94    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2358E+03 EXCESS= .0000E+00 OUTFLOW= .2358E+03 BASIN STORAGE= .9111E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.08   1233.01    241.51       .84      5.00   1231.08    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2113E+03 EXCESS= .0000E+00 OUTFLOW= .2113E+03 BASIN STORAGE= .1060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.12   1127.01    245.43       .76      5.00   1126.68    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1919E+03 EXCESS= .0000E+00 OUTFLOW= .1919E+03 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE         1.14   1043.82    246.13       .70      5.00   1042.30    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+03 EXCESS= .0000E+00 OUTFLOW= .1773E+03 BASIN STORAGE= .9199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .76   3875.76    241.06      1.17      5.00   3866.49    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6799E+03 EXCESS= .0000E+00 OUTFLOW= .6799E+03 BASIN STORAGE= .9668E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .77   3667.00    240.96      1.11      5.00   3658.17    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6436E+03 EXCESS= .0000E+00 OUTFLOW= .6436E+03 BASIN STORAGE= .1037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .79   3387.30    241.15      1.02      5.00   3382.32    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5935E+03 EXCESS= .0000E+00 OUTFLOW= .5935E+03 BASIN STORAGE= .9677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .81   3107.95    244.94       .94      5.00   3107.80    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5428E+03 EXCESS= .0000E+00 OUTFLOW= .5428E+03 BASIN STORAGE= .1059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .83   2905.40    245.50       .87      5.00   2905.07    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5056E+03 EXCESS= .0000E+00 OUTFLOW= .5056E+03 BASIN STORAGE= .1009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .86   2667.36    245.79       .80      5.00   2665.59    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4624E+03 EXCESS= .0000E+00 OUTFLOW= .4624E+03 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .89   2401.73    245.70       .71      5.00   2396.61    245.00         .71
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4140E+03 EXCESS= .0000E+00 OUTFLOW= .4140E+03 BASIN STORAGE= .9347E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .92   2182.92    246.40       .65      5.00   2174.26    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3760E+03 EXCESS= .0000E+00 OUTFLOW= .3760E+03 BASIN STORAGE= .9809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .94   2012.35    246.73       .60      5.00   2008.09    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3472E+03 EXCESS= .0000E+00 OUTFLOW= .3472E+03 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     81.37    250.00      1.24      5.00     81.37    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1841E+02 BASIN STORAGE= .6145E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     78.74    255.00      1.18      5.00     78.74    255.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .6029E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     76.34    255.00      1.09      5.00     76.34    255.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1610E+02 EXCESS= .0000E+00 OUTFLOW= .1611E+02 BASIN STORAGE= .5648E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     73.27    255.00      1.00      5.00     73.27    255.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1476E+02 EXCESS= .0000E+00 OUTFLOW= .1476E+02 BASIN STORAGE= .7838E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     70.55    255.00       .93      5.00     70.55    255.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+02 EXCESS= .0000E+00 OUTFLOW= .1377E+02 BASIN STORAGE= .7666E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     67.03    255.00       .85      5.00     67.03    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+02 EXCESS= .0000E+00 OUTFLOW= .1262E+02 BASIN STORAGE= .7502E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     62.50    255.00       .76      5.00     62.50    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1134E+02 BASIN STORAGE= .7067E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     59.43    260.00       .70      5.00     59.43    260.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+02 EXCESS= .0000E+00 OUTFLOW= .1032E+02 BASIN STORAGE= .6658E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     56.76    260.00       .64      5.00     56.76    260.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9540E+01 EXCESS= .0000E+00 OUTFLOW= .9548E+01 BASIN STORAGE= .6352E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.25    234.27    253.21      1.14      5.00    232.71    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4500E+02 EXCESS= .0000E+00 OUTFLOW= .4500E+02 BASIN STORAGE= .1271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.30    222.89    253.78      1.08      5.00    221.46    255.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4252E+02 EXCESS= .0000E+00 OUTFLOW= .4252E+02 BASIN STORAGE= .1390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.37    207.64    252.81      1.00      5.00    206.74    255.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3913E+02 BASIN STORAGE= .1411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.46    191.51    255.87       .91      5.00    191.39    255.00         .91
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .1299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.53    180.13    254.25       .84      5.00    179.89    255.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+02 EXCESS= .0000E+00 OUTFLOW= .3317E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.62    166.14    256.90       .77      5.00    165.69    255.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3028E+02 EXCESS= .0000E+00 OUTFLOW= .3028E+02 BASIN STORAGE= .1598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.73    150.84    257.32       .69      5.00    150.34    255.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2704E+02 EXCESS= .0000E+00 OUTFLOW= .2704E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.83    138.23    256.71       .62      5.00    137.64    255.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2448E+02 EXCESS= .0000E+00 OUTFLOW= .2448E+02 BASIN STORAGE= .1625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.92    129.17    258.44       .57      5.00    128.85    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+02 EXCESS= .0000E+00 OUTFLOW= .2255E+02 BASIN STORAGE= .1524E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.11    261.38    251.57      1.16      5.00    260.76    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5276E+02 EXCESS= .0000E+00 OUTFLOW= .5276E+02 BASIN STORAGE= .9938E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.15    248.04    251.44      1.09      5.00    247.41    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4987E+02 EXCESS= .0000E+00 OUTFLOW= .4987E+02 BASIN STORAGE= .8611E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.20    230.39    253.04      1.01      5.00    229.35    255.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4592E+02 EXCESS= .0000E+00 OUTFLOW= .4592E+02 BASIN STORAGE= .1010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.26    212.38    252.94       .92      5.00    211.96    255.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4192E+02 EXCESS= .0000E+00 OUTFLOW= .4192E+02 BASIN STORAGE= .8594E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.31    198.78    253.74       .86      5.00    198.56    255.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3898E+02 EXCESS= .0000E+00 OUTFLOW= .3898E+02 BASIN STORAGE= .9961E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.37    183.16    253.24       .78      5.00    183.15    255.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3560E+02 EXCESS= .0000E+00 OUTFLOW= .3560E+02 BASIN STORAGE= .1051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.44    166.04    253.77       .70      5.00    166.02    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3182E+02 EXCESS= .0000E+00 OUTFLOW= .3181E+02 BASIN STORAGE= .9908E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.51    152.31    255.86       .63      5.00    152.18    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2882E+02 EXCESS= .0000E+00 OUTFLOW= .2882E+02 BASIN STORAGE= .8471E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.56    142.08    256.13       .58      5.00    141.62    255.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2656E+02 EXCESS= .0000E+00 OUTFLOW= .2656E+02 BASIN STORAGE= .9017E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .75   4157.00    244.45      1.18      5.00   4156.84    245.00        1.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7428E+03 EXCESS= .0000E+00 OUTFLOW= .7428E+03 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .77   3933.98    245.17      1.11      5.00   3933.94    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7030E+03 EXCESS= .0000E+00 OUTFLOW= .7030E+03 BASIN STORAGE= .9740E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .79   3636.85    245.38      1.03      5.00   3636.74    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+03 EXCESS= .0000E+00 OUTFLOW= .6484E+03 BASIN STORAGE= .9717E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .81   3340.95    245.14       .94      5.00   3340.35    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5930E+03 EXCESS= .0000E+00 OUTFLOW= .5930E+03 BASIN STORAGE= .1078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .83   3123.56    245.76       .87      5.00   3121.27    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5523E+03 EXCESS= .0000E+00 OUTFLOW= .5523E+03 BASIN STORAGE= .9981E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .85   2864.30    246.14       .80      5.00   2860.22    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5052E+03 EXCESS= .0000E+00 OUTFLOW= .5052E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .89   2574.99    246.27       .72      5.00   2565.46    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4524E+03 EXCESS= .0000E+00 OUTFLOW= .4524E+03 BASIN STORAGE= .9922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .92   2337.20    247.17       .65      5.00   2335.85    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4108E+03 EXCESS= .0000E+00 OUTFLOW= .4108E+03 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .94   2160.20    250.87       .60      5.00   2159.85    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3794E+03 EXCESS= .0000E+00 OUTFLOW= .3794E+03 BASIN STORAGE= .9851E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    102.74    235.00      1.36      5.00    102.74    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .2048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     97.83    235.00      1.29      5.00     97.83    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+02 EXCESS= .0000E+00 OUTFLOW= .1328E+02 BASIN STORAGE= .1994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     91.00    235.00      1.20      5.00     91.00    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1231E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .1916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     84.02    235.00      1.10      5.00     84.02    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1134E+02 BASIN STORAGE= .1835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     78.81    235.00      1.03      5.00     78.81    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     72.75    235.00       .95      5.00     72.75    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9771E+01 EXCESS= .0000E+00 OUTFLOW= .9773E+01 BASIN STORAGE= .1612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     65.87    235.00       .86      5.00     65.87    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8829E+01 EXCESS= .0000E+00 OUTFLOW= .8831E+01 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     60.32    235.00       .78      5.00     60.32    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8077E+01 EXCESS= .0000E+00 OUTFLOW= .8078E+01 BASIN STORAGE= .2058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     56.08    235.00       .73      5.00     56.08    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7507E+01 EXCESS= .0000E+00 OUTFLOW= .7509E+01 BASIN STORAGE= .1945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    205.35    240.00      1.19      5.00    205.35    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .1386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    194.88    240.00      1.13      5.00    194.88    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2686E+02 EXCESS= .0000E+00 OUTFLOW= .2686E+02 BASIN STORAGE= .1353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    180.34    240.00      1.04      5.00    180.34    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2477E+02 EXCESS= .0000E+00 OUTFLOW= .2477E+02 BASIN STORAGE= .1306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    165.51    240.00       .95      5.00    165.51    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    154.45    240.00       .89      5.00    154.45    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+02 EXCESS= .0000E+00 OUTFLOW= .2109E+02 BASIN STORAGE= .1685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    141.63    240.00       .81      5.00    141.63    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1930E+02 EXCESS= .0000E+00 OUTFLOW= .1930E+02 BASIN STORAGE= .1603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    127.11    240.00       .73      5.00    127.11    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1729E+02 EXCESS= .0000E+00 OUTFLOW= .1730E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    115.44    240.00       .66      5.00    115.44    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1570E+02 EXCESS= .0000E+00 OUTFLOW= .1570E+02 BASIN STORAGE= .1396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    106.54    240.00       .61      5.00    106.54    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1450E+02 EXCESS= .0000E+00 OUTFLOW= .1450E+02 BASIN STORAGE= .1330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    328.43    240.00      1.20      5.00    328.43    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4628E+02 EXCESS= .0000E+00 OUTFLOW= .4630E+02 BASIN STORAGE= .8694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    311.25    240.00      1.14      5.00    311.25    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4381E+02 EXCESS= .0000E+00 OUTFLOW= .4382E+02 BASIN STORAGE= .8534E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    287.39    240.00      1.05      5.00    287.39    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+02 EXCESS= .0000E+00 OUTFLOW= .4041E+02 BASIN STORAGE= .7612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    263.00    240.00       .96      5.00    263.00    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3696E+02 EXCESS= .0000E+00 OUTFLOW= .3697E+02 BASIN STORAGE= .7265E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    244.79    240.00       .89      5.00    244.79    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3443E+02 BASIN STORAGE= .7060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    223.66    240.00       .82      5.00    223.66    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3151E+02 BASIN STORAGE= .9219E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    199.71    240.00       .73      5.00    199.71    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2825E+02 BASIN STORAGE= .8360E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    181.72    245.00       .67      5.00    181.72    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2564E+02 EXCESS= .0000E+00 OUTFLOW= .2565E+02 BASIN STORAGE= .7858E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    167.98    245.00       .62      5.00    167.98    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2368E+02 EXCESS= .0000E+00 OUTFLOW= .2369E+02 BASIN STORAGE= .7626E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.28   4769.94    242.68      1.18      5.00   4765.02    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8363E+03 EXCESS= .0000E+00 OUTFLOW= .8363E+03 BASIN STORAGE= .1991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.31   4510.53    241.97      1.11      5.00   4508.82    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7914E+03 EXCESS= .0000E+00 OUTFLOW= .7915E+03 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.34   4168.07    245.73      1.03      5.00   4166.21    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7298E+03 EXCESS= .0000E+00 OUTFLOW= .7298E+03 BASIN STORAGE= .1886E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.38   3826.72    245.94       .94      5.00   3822.21    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6674E+03 EXCESS= .0000E+00 OUTFLOW= .6674E+03 BASIN STORAGE= .2077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.41   3574.64    245.96       .87      5.00   3567.15    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6215E+03 EXCESS= .0000E+00 OUTFLOW= .6215E+03 BASIN STORAGE= .1796E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.46   3275.28    245.99       .80      5.00   3263.66    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5684E+03 EXCESS= .0000E+00 OUTFLOW= .5684E+03 BASIN STORAGE= .1881E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.51   2937.11    246.06       .72      5.00   2919.63    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5089E+03 EXCESS= .0000E+00 OUTFLOW= .5089E+03 BASIN STORAGE= .1772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.56   2667.40    248.12       .65      5.00   2660.43    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4620E+03 EXCESS= .0000E+00 OUTFLOW= .4620E+03 BASIN STORAGE= .2003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.60   2459.08    251.61       .60      5.00   2456.58    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4266E+03 EXCESS= .0000E+00 OUTFLOW= .4266E+03 BASIN STORAGE= .1748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.90    130.24    233.88      1.14      5.00    129.82    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .8471E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.95    122.77    233.19      1.07      5.00    122.37    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+02 EXCESS= .0000E+00 OUTFLOW= .1770E+02 BASIN STORAGE= .6471E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.03    113.55    233.99       .99      5.00    113.26    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+02 EXCESS= .0000E+00 OUTFLOW= .1628E+02 BASIN STORAGE= .7100E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.13    103.51    235.23       .90      5.00    103.38    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1484E+02 EXCESS= .0000E+00 OUTFLOW= .1484E+02 BASIN STORAGE= .7507E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.20     96.26    235.36       .84      5.00     96.06    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .6710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.30     87.68    236.49       .76      5.00     87.26    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+02 EXCESS= .0000E+00 OUTFLOW= .1257E+02 BASIN STORAGE= .7074E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.42     78.68    234.47       .68      5.00     78.61    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .8524E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.54     71.02    235.93       .62      5.00     70.60    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+02 EXCESS= .0000E+00 OUTFLOW= .1015E+02 BASIN STORAGE= .8604E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.63     65.34    236.29       .57      5.00     64.83    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9340E+01 EXCESS= .0000E+00 OUTFLOW= .9341E+01 BASIN STORAGE= .7803E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.65   4945.73    243.21      1.17      5.00   4944.17    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8685E+03 EXCESS= .0000E+00 OUTFLOW= .8685E+03 BASIN STORAGE= .2528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.69   4676.64    244.39      1.11      5.00   4676.53    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8218E+03 EXCESS= .0000E+00 OUTFLOW= .8218E+03 BASIN STORAGE= .2716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.73   4318.65    245.77      1.02      5.00   4317.49    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7576E+03 EXCESS= .0000E+00 OUTFLOW= .7576E+03 BASIN STORAGE= .2242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.78   3958.69    245.86       .93      5.00   3954.69    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6926E+03 EXCESS= .0000E+00 OUTFLOW= .6926E+03 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.82   3694.01    246.16       .87      5.00   3685.75    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6449E+03 EXCESS= .0000E+00 OUTFLOW= .6449E+03 BASIN STORAGE= .2764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.88   3381.40    247.98       .80      5.00   3364.83    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5896E+03 EXCESS= .0000E+00 OUTFLOW= .5896E+03 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.95   3031.59    247.69       .71      5.00   3024.42    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5278E+03 EXCESS= .0000E+00 OUTFLOW= .5278E+03 BASIN STORAGE= .2465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCCPT2C2  MANE         2.01   2750.28    249.80       .65      5.00   2749.80    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4790E+03 EXCESS= .0000E+00 OUTFLOW= .4790E+03 BASIN STORAGE= .2504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         2.07   2533.10    252.43       .60      5.00   2531.54    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4422E+03 EXCESS= .0000E+00 OUTFLOW= .4422E+03 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    171.53    230.00      1.71      5.00    171.53    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2253E+02 EXCESS= .0000E+00 OUTFLOW= .2254E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    164.76    230.00      1.64      5.00    164.76    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2156E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .1909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    155.32    230.00      1.53      5.00    155.32    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2021E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    145.60    230.00      1.43      5.00    145.60    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+02 EXCESS= .0000E+00 OUTFLOW= .1884E+02 BASIN STORAGE= .1773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    138.29    230.00      1.35      5.00    138.29    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1780E+02 EXCESS= .0000E+00 OUTFLOW= .1781E+02 BASIN STORAGE= .1719E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    129.75    230.00      1.26      5.00    129.75    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1661E+02 EXCESS= .0000E+00 OUTFLOW= .1661E+02 BASIN STORAGE= .1656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    119.97    230.00      1.16      5.00    119.97    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+02 EXCESS= .0000E+00 OUTFLOW= .1526E+02 BASIN STORAGE= .1532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    112.01    230.00      1.08      5.00    112.01    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1416E+02 EXCESS= .0000E+00 OUTFLOW= .1417E+02 BASIN STORAGE= .1471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    105.87    230.00      1.01      5.00    105.87    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .1423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.24   5058.33    244.95      1.18      5.00   5058.33    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8911E+03 EXCESS= .0000E+00 OUTFLOW= .8911E+03 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.26   4786.10    245.75      1.12      5.00   4781.19    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8433E+03 EXCESS= .0000E+00 OUTFLOW= .8433E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.29   4420.98    245.91      1.03      5.00   4413.38    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7778E+03 EXCESS= .0000E+00 OUTFLOW= .7778E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.33   4052.50    246.54       .94      5.00   4041.15    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7114E+03 EXCESS= .0000E+00 OUTFLOW= .7114E+03 BASIN STORAGE= .1818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.36   3778.41    246.93       .88      5.00   3762.01    245.00         .88
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6627E+03 EXCESS= .0000E+00 OUTFLOW= .6627E+03 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.41   3455.83    247.49       .80      5.00   3445.17    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6062E+03 EXCESS= .0000E+00 OUTFLOW= .6062E+03 BASIN STORAGE= .1740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.46   3095.56    250.93       .72      5.00   3092.89    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5430E+03 EXCESS= .0000E+00 OUTFLOW= .5430E+03 BASIN STORAGE= .1757E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.51   2816.57    251.47       .65      5.00   2809.03    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4932E+03 EXCESS= .0000E+00 OUTFLOW= .4932E+03 BASIN STORAGE= .1712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.55   2591.54    252.29       .60      5.00   2583.39    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4555E+03 EXCESS= .0000E+00 OUTFLOW= .4555E+03 BASIN STORAGE= .1891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .77   5458.82    245.14      1.19      5.00   5458.11    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9651E+03 EXCESS= .0000E+00 OUTFLOW= .9651E+03 BASIN STORAGE= .1604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .78   5161.93    245.47      1.12      5.00   5159.95    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9134E+03 EXCESS= .0000E+00 OUTFLOW= .9134E+03 BASIN STORAGE= .1685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .81   4766.74    245.41      1.04      5.00   4763.39    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8426E+03 EXCESS= .0000E+00 OUTFLOW= .8426E+03 BASIN STORAGE= .1651E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .83   4369.49    245.86       .95      5.00   4362.06    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7709E+03 EXCESS= .0000E+00 OUTFLOW= .7709E+03 BASIN STORAGE= .1610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .86   4068.36    246.32       .88      5.00   4059.19    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7182E+03 EXCESS= .0000E+00 OUTFLOW= .7182E+03 BASIN STORAGE= .1641E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .88   3716.79    246.68       .81      5.00   3703.67    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6572E+03 EXCESS= .0000E+00 OUTFLOW= .6572E+03 BASIN STORAGE= .1601E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .92   3323.79    250.45       .72      5.00   3323.54    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5889E+03 EXCESS= .0000E+00 OUTFLOW= .5889E+03 BASIN STORAGE= .1727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .95   3020.35    250.74       .66      5.00   3017.02    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5350E+03 EXCESS= .0000E+00 OUTFLOW= .5350E+03 BASIN STORAGE= .1808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .98   2778.81    250.57       .61      5.00   2774.13    250.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4943E+03 EXCESS= .0000E+00 OUTFLOW= .4943E+03 BASIN STORAGE= .1784E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.27   5594.13    246.19      1.19      5.00   5593.65    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9892E+03 EXCESS= .0000E+00 OUTFLOW= .9892E+03 BASIN STORAGE= .5062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.30   5288.72    245.28      1.13      5.00   5285.11    245.00        1.13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9362E+03 EXCESS= .0000E+00 OUTFLOW= .9362E+03 BASIN STORAGE= .5079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.34   4882.01    246.54      1.04      5.00   4875.28    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8637E+03 EXCESS= .0000E+00 OUTFLOW= .8637E+03 BASIN STORAGE= .4612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.39   4468.84    247.03       .95      5.00   4456.30    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7902E+03 EXCESS= .0000E+00 OUTFLOW= .7903E+03 BASIN STORAGE= .4508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.43   4162.52    247.09       .88      5.00   4142.60    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7362E+03 EXCESS= .0000E+00 OUTFLOW= .7362E+03 BASIN STORAGE= .5288E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.48   3802.24    247.44       .81      5.00   3794.42    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6737E+03 EXCESS= .0000E+00 OUTFLOW= .6737E+03 BASIN STORAGE= .4658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.55   3400.71    250.86       .73      5.00   3398.48    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6037E+03 EXCESS= .0000E+00 OUTFLOW= .6037E+03 BASIN STORAGE= .4791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.61   3086.34    251.09       .66      5.00   3078.52    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5484E+03 EXCESS= .0000E+00 OUTFLOW= .5484E+03 BASIN STORAGE= .4433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.66   2839.52    251.31       .61      5.00   2826.33    250.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5067E+03 EXCESS= .0000E+00 OUTFLOW= .5067E+03 BASIN STORAGE= .4942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .71   5697.68    245.67      1.18      5.00   5692.41    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1007E+04 EXCESS= .0000E+00 OUTFLOW= .1007E+04 BASIN STORAGE= .9640E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .73   5380.06    245.98      1.12      5.00   5375.51    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9527E+03 EXCESS= .0000E+00 OUTFLOW= .9527E+03 BASIN STORAGE= .9585E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .75   4963.25    245.94      1.03      5.00   4954.09    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8786E+03 EXCESS= .0000E+00 OUTFLOW= .8786E+03 BASIN STORAGE= .9735E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .77   4536.18    245.69       .94      5.00   4523.80    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8036E+03 EXCESS= .0000E+00 OUTFLOW= .8036E+03 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .79   4218.23    246.20       .88      5.00   4207.71    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7484E+03 EXCESS= .0000E+00 OUTFLOW= .7484E+03 BASIN STORAGE= .9660E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .81   3852.13    250.42       .80      5.00   3851.85    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6846E+03 EXCESS= .0000E+00 OUTFLOW= .6846E+03 BASIN STORAGE= .1080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .84   3447.68    250.48       .72      5.00   3444.60    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6132E+03 EXCESS= .0000E+00 OUTFLOW= .6132E+03 BASIN STORAGE= .9726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .87   3123.52    251.01       .65      5.00   3115.76    250.00         .65
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5568E+03 EXCESS= .0000E+00 OUTFLOW= .5568E+03 BASIN STORAGE= .1057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .90   2868.29    251.06       .60      5.00   2857.34    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5142E+03 EXCESS= .0000E+00 OUTFLOW= .5142E+03 BASIN STORAGE= .1020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.86    156.03    232.80      1.14      5.00    155.36    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2194E+02 EXCESS= .0000E+00 OUTFLOW= .2194E+02 BASIN STORAGE= .2133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.88    147.86    231.61      1.08      5.00    147.03    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2074E+02 EXCESS= .0000E+00 OUTFLOW= .2074E+02 BASIN STORAGE= .2115E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.91    136.25    231.57       .99      5.00    135.50    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1908E+02 BASIN STORAGE= .1930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.95    124.72    231.87       .91      5.00    123.78    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1740E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .1995E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.98    115.84    233.27       .84      5.00    115.13    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1616E+02 EXCESS= .0000E+00 OUTFLOW= .1616E+02 BASIN STORAGE= .2082E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.01    105.83    233.49       .77      5.00    105.15    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1475E+02 EXCESS= .0000E+00 OUTFLOW= .1475E+02 BASIN STORAGE= .2192E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.06     94.76    232.62       .69      5.00     93.85    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1317E+02 EXCESS= .0000E+00 OUTFLOW= .1317E+02 BASIN STORAGE= .2282E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.10     85.79    233.11       .62      5.00     84.98    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .2280E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.14     78.96    232.73       .57      5.00     78.43    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1097E+02 BASIN STORAGE= .2252E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    354.98    235.00      1.22      5.00    354.98    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4792E+02 EXCESS= .0000E+00 OUTFLOW= .4794E+02 BASIN STORAGE= .5682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    337.17    235.00      1.15      5.00    337.17    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4537E+02 EXCESS= .0000E+00 OUTFLOW= .4539E+02 BASIN STORAGE= .5548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    312.41    235.00      1.06      5.00    312.41    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4186E+02 EXCESS= .0000E+00 OUTFLOW= .4187E+02 BASIN STORAGE= .5102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    287.14    235.00       .97      5.00    287.14    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3832E+02 EXCESS= .0000E+00 OUTFLOW= .3833E+02 BASIN STORAGE= .4905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    268.32    235.00       .91      5.00    268.32    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3569E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .4580E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    246.47    235.00       .83      5.00    246.47    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3268E+02 EXCESS= .0000E+00 OUTFLOW= .3269E+02 BASIN STORAGE= .4404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    221.76    235.00       .74      5.00    221.76    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2931E+02 EXCESS= .0000E+00 OUTFLOW= .2932E+02 BASIN STORAGE= .4199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    201.87    235.00       .68      5.00    201.87    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+02 EXCESS= .0000E+00 OUTFLOW= .2664E+02 BASIN STORAGE= .5622E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    186.91    235.00       .62      5.00    186.91    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2461E+02 EXCESS= .0000E+00 OUTFLOW= .2461E+02 BASIN STORAGE= .4237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.54    629.34    233.58      1.24      5.00    625.35    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8637E+02 EXCESS= .0000E+00 OUTFLOW= .8638E+02 BASIN STORAGE= .1627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.58    597.57    234.92      1.18      5.00    597.08    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8186E+02 EXCESS= .0000E+00 OUTFLOW= .8186E+02 BASIN STORAGE= .1408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.65    552.52    235.48      1.09      5.00    552.48    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7558E+02 EXCESS= .0000E+00 OUTFLOW= .7558E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.72    506.97    233.82       .99      5.00    505.49    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6923E+02 EXCESS= .0000E+00 OUTFLOW= .6923E+02 BASIN STORAGE= .1480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.78    472.75    233.45       .93      5.00    472.72    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6455E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .1344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.86    434.31    234.23       .85      5.00    433.67    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5916E+02 EXCESS= .0000E+00 OUTFLOW= .5917E+02 BASIN STORAGE= .1649E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.96    391.14    236.47       .76      5.00    390.49    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5313E+02 EXCESS= .0000E+00 OUTFLOW= .5313E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         3.04    355.10    237.45       .69      5.00    354.86    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4833E+02 EXCESS= .0000E+00 OUTFLOW= .4833E+02 BASIN STORAGE= .1668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         3.12    329.84    236.92       .64      5.00    328.50    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4470E+02 EXCESS= .0000E+00 OUTFLOW= .4470E+02 BASIN STORAGE= .1687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.38   6294.65    245.50      1.17      5.00   6289.24    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+04 EXCESS= .0000E+00 OUTFLOW= .1104E+04 BASIN STORAGE= .2222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.41   5947.50    245.99      1.10      5.00   5939.05    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+04 EXCESS= .0000E+00 OUTFLOW= .1044E+04 BASIN STORAGE= .2096E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.44   5476.74    245.60      1.02      5.00   5467.54    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9625E+03 EXCESS= .0000E+00 OUTFLOW= .9625E+03 BASIN STORAGE= .2169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.49   5002.86    247.21       .93      5.00   4985.71    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8800E+03 EXCESS= .0000E+00 OUTFLOW= .8800E+03 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.53   4651.33    247.31       .87      5.00   4628.58    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8193E+03 EXCESS= .0000E+00 OUTFLOW= .8193E+03 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.58   4239.43    247.37       .79      5.00   4231.91    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7492E+03 EXCESS= .0000E+00 OUTFLOW= .7492E+03 BASIN STORAGE= .2009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.64   3778.82    250.34       .71      5.00   3778.09    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6708E+03 EXCESS= .0000E+00 OUTFLOW= .6708E+03 BASIN STORAGE= .2532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.69   3421.52    252.10       .64      5.00   3411.22    250.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6089E+03 EXCESS= .0000E+00 OUTFLOW= .6089E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.74   3141.84    252.50       .59      5.00   3125.42    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5622E+03 EXCESS= .0000E+00 OUTFLOW= .5622E+03 BASIN STORAGE= .2259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .67   6384.12    245.27      1.17      5.00   6380.99    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1123E+04 EXCESS= .0000E+00 OUTFLOW= .1123E+04 BASIN STORAGE= .1014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .69   6029.30    245.89      1.11      5.00   6024.89    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1063E+04 EXCESS= .0000E+00 OUTFLOW= .1063E+04 BASIN STORAGE= .1020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .71   5554.46    245.74      1.02      5.00   5544.66    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9799E+03 EXCESS= .0000E+00 OUTFLOW= .9799E+03 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .73   5066.07    246.16       .93      5.00   5051.44    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8960E+03 EXCESS= .0000E+00 OUTFLOW= .8960E+03 BASIN STORAGE= .1090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .75   4703.72    246.45       .87      5.00   4695.99    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8342E+03 EXCESS= .0000E+00 OUTFLOW= .8342E+03 BASIN STORAGE= .1085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .77   4291.34    250.24       .79      5.00   4290.79    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7629E+03 EXCESS= .0000E+00 OUTFLOW= .7629E+03 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .80   3829.80    250.33       .71      5.00   3827.06    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6831E+03 EXCESS= .0000E+00 OUTFLOW= .6831E+03 BASIN STORAGE= .1024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .83   3461.06    250.76       .65      5.00   3452.95    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6201E+03 EXCESS= .0000E+00 OUTFLOW= .6201E+03 BASIN STORAGE= .1103E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .85   3173.58    251.39       .60      5.00   3166.25    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+03 EXCESS= .0000E+00 OUTFLOW= .5725E+03 BASIN STORAGE= .1076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    113.33    235.00      1.24      5.00    113.33    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1532E+02 EXCESS= .0000E+00 OUTFLOW= .1533E+02 BASIN STORAGE= .7025E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    107.71    235.00      1.18      5.00    107.71    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .6652E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     99.89    235.00      1.09      5.00     99.89    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+02 EXCESS= .0000E+00 OUTFLOW= .1341E+02 BASIN STORAGE= .6434E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     91.91    235.00      1.00      5.00     91.91    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .6203E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     85.95    235.00       .93      5.00     85.95    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+02 EXCESS= .0000E+00 OUTFLOW= .1146E+02 BASIN STORAGE= .6997E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     79.04    235.00       .85      5.00     79.04    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1049E+02 EXCESS= .0000E+00 OUTFLOW= .1050E+02 BASIN STORAGE= .6760E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     71.19    235.00       .77      5.00     71.19    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9425E+01 EXCESS= .0000E+00 OUTFLOW= .9431E+01 BASIN STORAGE= .6268E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     64.88    235.00       .70      5.00     64.88    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8574E+01 EXCESS= .0000E+00 OUTFLOW= .8580E+01 BASIN STORAGE= .6039E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     60.06    235.00       .64      5.00     60.06    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7931E+01 EXCESS= .0000E+00 OUTFLOW= .7937E+01 BASIN STORAGE= .7764E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    210.13    225.00      1.28      5.00    210.13    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2907E+02 EXCESS= .0000E+00 OUTFLOW= .2908E+02 BASIN STORAGE= .2782E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    199.02    225.00      1.22      5.00    199.02    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2757E+02 EXCESS= .0000E+00 OUTFLOW= .2757E+02 BASIN STORAGE= .2664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    183.62    225.00      1.13      5.00    183.62    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2550E+02 EXCESS= .0000E+00 OUTFLOW= .2550E+02 BASIN STORAGE= .3700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    167.93    225.00      1.03      5.00    167.93    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2340E+02 EXCESS= .0000E+00 OUTFLOW= .2341E+02 BASIN STORAGE= .3566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    156.12    225.00       .96      5.00    156.12    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .2724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC99B-2  MANE         5.00    142.93    225.00       .89      5.00    142.93    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2006E+02 EXCESS= .0000E+00 OUTFLOW= .2006E+02 BASIN STORAGE= .3061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-2  MANE         5.00    127.93    230.00       .80      5.00    127.93    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1806E+02 BASIN STORAGE= .2789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-2  MANE         5.00    116.24    230.00       .73      5.00    116.24    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1646E+02 EXCESS= .0000E+00 OUTFLOW= .1646E+02 BASIN STORAGE= .2690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-2  MANE         5.00    107.33    230.00       .67      5.00    107.33    230.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+02 EXCESS= .0000E+00 OUTFLOW= .1526E+02 BASIN STORAGE= .3533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.12    322.50    227.20      1.26      5.00    320.83    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4307E+02 EXCESS= .0000E+00 OUTFLOW= .4307E+02 BASIN STORAGE= .2587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.17    304.90    227.77      1.19      5.00    303.09    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4082E+02 EXCESS= .0000E+00 OUTFLOW= .4082E+02 BASIN STORAGE= .2446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.24    281.03    228.38      1.10      5.00    279.60    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+02 EXCESS= .0000E+00 OUTFLOW= .3772E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.32    258.20    227.25      1.01      5.00    256.95    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .2403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.39    239.74    226.65       .94      5.00    238.06    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3226E+02 BASIN STORAGE= .2800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.47    220.15    227.26       .86      5.00    218.30    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2959E+02 EXCESS= .0000E+00 OUTFLOW= .2959E+02 BASIN STORAGE= .2810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.58    197.20    227.18       .78      5.00    195.96    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2661E+02 BASIN STORAGE= .2434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.69    178.65    228.23       .71      5.00    177.67    230.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2422E+02 EXCESS= .0000E+00 OUTFLOW= .2422E+02 BASIN STORAGE= .2423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         2.77    165.07    227.49       .65      5.00    164.56    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2242E+02 EXCESS= .0000E+00 OUTFLOW= .2242E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.96    586.92    225.06      1.22      5.00    586.44    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7624E+02 EXCESS= .0000E+00 OUTFLOW= .7625E+02 BASIN STORAGE= .4400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         3.03    557.69    227.06      1.15      5.00    551.74    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7218E+02 EXCESS= .0000E+00 OUTFLOW= .7219E+02 BASIN STORAGE= .4461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         3.13    513.91    228.17      1.06      5.00    510.42    225.00        1.06
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6660E+02 EXCESS= .0000E+00 OUTFLOW= .6660E+02 BASIN STORAGE= .4798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.23    471.93    226.40       .97      5.00    465.70    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6097E+02 EXCESS= .0000E+00 OUTFLOW= .6098E+02 BASIN STORAGE= .5416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.33    438.22    226.48       .91      5.00    431.69    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5678E+02 EXCESS= .0000E+00 OUTFLOW= .5679E+02 BASIN STORAGE= .4484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.45    402.78    227.61       .83      5.00    395.74    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5200E+02 EXCESS= .0000E+00 OUTFLOW= .5201E+02 BASIN STORAGE= .5216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.61    359.23    227.23       .75      5.00    353.94    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4667E+02 EXCESS= .0000E+00 OUTFLOW= .4668E+02 BASIN STORAGE= .5254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.75    327.21    228.90       .68      5.00    324.08    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4237E+02 EXCESS= .0000E+00 OUTFLOW= .4238E+02 BASIN STORAGE= .5478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.88    301.89    228.78       .63      5.00    299.09    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3917E+02 EXCESS= .0000E+00 OUTFLOW= .3917E+02 BASIN STORAGE= .4241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.77   6912.66    244.37      1.18      5.00   6912.30    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+04 EXCESS= .0000E+00 OUTFLOW= .1223E+04 BASIN STORAGE= .5367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.81   6530.19    246.03      1.12      5.00   6527.67    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+04 EXCESS= .0000E+00 OUTFLOW= .1158E+04 BASIN STORAGE= .5120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.87   6015.22    246.27      1.03      5.00   6005.67    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+04 EXCESS= .0000E+00 OUTFLOW= .1068E+04 BASIN STORAGE= .5541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.93   5492.19    247.22       .94      5.00   5468.32    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9766E+03 EXCESS= .0000E+00 OUTFLOW= .9766E+03 BASIN STORAGE= .5603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.99   5099.74    248.28       .88      5.00   5082.96    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9096E+03 EXCESS= .0000E+00 OUTFLOW= .9096E+03 BASIN STORAGE= .6244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         2.06   4648.74    249.10       .80      5.00   4641.28    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8322E+03 EXCESS= .0000E+00 OUTFLOW= .8322E+03 BASIN STORAGE= .5389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         2.15   4137.73    249.28       .72      5.00   4136.77    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7457E+03 EXCESS= .0000E+00 OUTFLOW= .7457E+03 BASIN STORAGE= .4870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         2.23   3739.86    252.28       .65      5.00   3730.98    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6772E+03 EXCESS= .0000E+00 OUTFLOW= .6772E+03 BASIN STORAGE= .5041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         2.31   3429.03    253.74       .60      5.00   3418.63    255.00         .60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6256E+03 EXCESS= .0000E+00 OUTFLOW= .6256E+03 BASIN STORAGE= .5031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.21  13784.03    289.50      1.25      5.00  13778.45    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2873E+04 EXCESS= .0000E+00 OUTFLOW= .2873E+04 BASIN STORAGE= .9688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.26  13035.06    288.86      1.18      5.00  13029.08    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+04 EXCESS= .0000E+00 OUTFLOW= .2712E+04 BASIN STORAGE= .8975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.33  11999.61    290.98      1.09      5.00  11999.34    290.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+04 EXCESS= .0000E+00 OUTFLOW= .2492E+04 BASIN STORAGE= .8660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.41  10957.32    291.49       .99      5.00  10956.64    290.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2270E+04 EXCESS= .0000E+00 OUTFLOW= .2270E+04 BASIN STORAGE= .9014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.48  10189.23    289.73       .92      5.00  10188.82    290.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+04 EXCESS= .0000E+00 OUTFLOW= .2106E+04 BASIN STORAGE= .9852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.56   9300.35    292.20       .84      5.00   9294.48    290.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1919E+04 EXCESS= .0000E+00 OUTFLOW= .1919E+04 BASIN STORAGE= .9301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.68   8303.85    291.64       .75      5.00   8290.59    295.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1709E+04 EXCESS= .0000E+00 OUTFLOW= .1710E+04 BASIN STORAGE= .9126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.78   7509.33    291.85       .67      5.00   7504.22    295.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1544E+04 EXCESS= .0000E+00 OUTFLOW= .1544E+04 BASIN STORAGE= .1043E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.87   6912.13    292.61       .62      5.00   6909.88    295.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+04 EXCESS= .0000E+00 OUTFLOW= .1420E+04 BASIN STORAGE= .9130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    274.46    230.00      1.19      5.00    274.46    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3329E+02 EXCESS= .0000E+00 OUTFLOW= .3330E+02 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    260.50    230.00      1.13      5.00    260.50    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    241.14    230.00      1.04      5.00    241.14    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2903E+02 EXCESS= .0000E+00 OUTFLOW= .2903E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    221.40    230.00       .95      5.00    221.40    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .1853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    206.70    230.00       .88      5.00    206.70    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2469E+02 EXCESS= .0000E+00 OUTFLOW= .2470E+02 BASIN STORAGE= .1735E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    189.68    230.00       .81      5.00    189.68    230.00         .81
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2258E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .1659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    170.43    230.00       .72      5.00    170.43    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2022E+02 BASIN STORAGE= .1570E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    154.97    230.00       .65      5.00    154.97    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1833E+02 EXCESS= .0000E+00 OUTFLOW= .1834E+02 BASIN STORAGE= .1495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    143.21    230.00       .60      5.00    143.21    230.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1692E+02 EXCESS= .0000E+00 OUTFLOW= .1692E+02 BASIN STORAGE= .1381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.12  13979.58    291.96      1.25      5.00  13961.09    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+04 EXCESS= .0000E+00 OUTFLOW= .2929E+04 BASIN STORAGE= .8871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.16  13216.03    291.72      1.18      5.00  13199.00    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+04 EXCESS= .0000E+00 OUTFLOW= .2766E+04 BASIN STORAGE= .9700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.23  12177.84    294.25      1.08      5.00  12166.29    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2541E+04 EXCESS= .0000E+00 OUTFLOW= .2541E+04 BASIN STORAGE= .8493E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.31  11126.09    293.00       .99      5.00  11120.66    295.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+04 EXCESS= .0000E+00 OUTFLOW= .2314E+04 BASIN STORAGE= .7893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.37  10354.07    294.04       .92      5.00  10347.35    295.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2147E+04 EXCESS= .0000E+00 OUTFLOW= .2147E+04 BASIN STORAGE= .7870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.45   9455.77    294.49       .83      5.00   9453.05    295.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1956E+04 EXCESS= .0000E+00 OUTFLOW= .1956E+04 BASIN STORAGE= .8729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.56   8439.42    294.51       .74      5.00   8439.16    295.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1743E+04 EXCESS= .0000E+00 OUTFLOW= .1743E+04 BASIN STORAGE= .9938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.66   7639.11    295.16       .67      5.00   7637.33    295.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1574E+04 EXCESS= .0000E+00 OUTFLOW= .1574E+04 BASIN STORAGE= .7911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC213A  MANE         2.74   7036.21    296.28       .62      5.00   7024.11    295.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+04 EXCESS= .0000E+00 OUTFLOW= .1447E+04 BASIN STORAGE= .8672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    310.33    225.00      1.24      5.00    310.33    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3693E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .2234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    294.36    225.00      1.18      5.00    294.36    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3499E+02 EXCESS= .0000E+00 OUTFLOW= .3500E+02 BASIN STORAGE= .2175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    272.22    225.00      1.09      5.00    272.22    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3232E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    249.67    225.00      1.00      5.00    249.67    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2961E+02 EXCESS= .0000E+00 OUTFLOW= .2961E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    233.60    230.00       .93      5.00    233.60    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2761E+02 EXCESS= .0000E+00 OUTFLOW= .2761E+02 BASIN STORAGE= .1934E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    215.27    230.00       .85      5.00    215.27    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2531E+02 EXCESS= .0000E+00 OUTFLOW= .2531E+02 BASIN STORAGE= .1801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    194.49    230.00       .77      5.00    194.49    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2273E+02 BASIN STORAGE= .1707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    177.76    230.00       .70      5.00    177.76    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2067E+02 EXCESS= .0000E+00 OUTFLOW= .2068E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    165.00    230.00       .64      5.00    165.00    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1912E+02 EXCESS= .0000E+00 OUTFLOW= .1913E+02 BASIN STORAGE= .1567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.10  14214.25    294.42      1.25      5.00  14210.22    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+04 EXCESS= .0000E+00 OUTFLOW= .2991E+04 BASIN STORAGE= .9069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.15  13446.92    294.17      1.18      5.00  13443.89    295.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2823E+04 EXCESS= .0000E+00 OUTFLOW= .2823E+04 BASIN STORAGE= .9749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.21  12394.71    294.48      1.08      5.00  12393.93    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2594E+04 EXCESS= .0000E+00 OUTFLOW= .2594E+04 BASIN STORAGE= .9104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.29  11328.42    297.77       .98      5.00  11321.08    295.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2363E+04 EXCESS= .0000E+00 OUTFLOW= .2363E+04 BASIN STORAGE= .8684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.35  10541.45    296.57       .91      5.00  10532.52    295.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2192E+04 EXCESS= .0000E+00 OUTFLOW= .2192E+04 BASIN STORAGE= .8739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.44   9634.73    297.13       .83      5.00   9625.64    300.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1997E+04 EXCESS= .0000E+00 OUTFLOW= .1997E+04 BASIN STORAGE= .9433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.54   8612.44    299.96       .74      5.00   8611.96    300.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1779E+04 EXCESS= .0000E+00 OUTFLOW= .1779E+04 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.64   7798.78    300.92       .67      5.00   7797.69    300.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+04 EXCESS= .0000E+00 OUTFLOW= .1607E+04 BASIN STORAGE= .8329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.72   7180.65    299.52       .62      5.00   7179.80    300.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1478E+04 EXCESS= .0000E+00 OUTFLOW= .1478E+04 BASIN STORAGE= .8789E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    289.54    225.00      1.20      5.00    289.54    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3259E+02 EXCESS= .0000E+00 OUTFLOW= .3259E+02 BASIN STORAGE= .1764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    274.44    225.00      1.13      5.00    274.44    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3083E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .1669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    253.52    225.00      1.04      5.00    253.52    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    232.22    225.00       .95      5.00    232.22    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    216.36    225.00       .89      5.00    216.36    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2419E+02 EXCESS= .0000E+00 OUTFLOW= .2420E+02 BASIN STORAGE= .1484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    198.01    225.00       .81      5.00    198.01    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2213E+02 EXCESS= .0000E+00 OUTFLOW= .2213E+02 BASIN STORAGE= .2317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    177.27    225.00       .73      5.00    177.27    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1982E+02 EXCESS= .0000E+00 OUTFLOW= .1982E+02 BASIN STORAGE= .2195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    160.65    225.00       .66      5.00    160.65    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1799E+02 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    148.45    230.00       .61      5.00    148.45    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1660E+02 BASIN STORAGE= .2013E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.01  14474.14    297.10      1.24      5.00  14443.82    295.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+04 EXCESS= .0000E+00 OUTFLOW= .3050E+04 BASIN STORAGE= .8297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.05  13696.66    297.23      1.17      5.00  13663.73    295.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+04 EXCESS= .0000E+00 OUTFLOW= .2880E+04 BASIN STORAGE= .8059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.11  12630.85    298.04      1.08      5.00  12608.06    300.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2646E+04 EXCESS= .0000E+00 OUTFLOW= .2646E+04 BASIN STORAGE= .8521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.19  11546.87    299.65       .98      5.00  11542.46    300.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2410E+04 EXCESS= .0000E+00 OUTFLOW= .2410E+04 BASIN STORAGE= .9234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.25  10751.54    298.94       .91      5.00  10740.69    300.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2237E+04 EXCESS= .0000E+00 OUTFLOW= .2237E+04 BASIN STORAGE= .8535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.32   9834.28    299.84       .83      5.00   9832.93    300.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2038E+04 EXCESS= .0000E+00 OUTFLOW= .2038E+04 BASIN STORAGE= .8413E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.42   8791.99    300.57       .74      5.00   8787.12    300.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1816E+04 EXCESS= .0000E+00 OUTFLOW= .1816E+04 BASIN STORAGE= .8266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.52   7959.07    301.98       .67      5.00   7955.05    300.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1640E+04 EXCESS= .0000E+00 OUTFLOW= .1640E+04 BASIN STORAGE= .8112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.60   7331.30    301.14       .62      5.00   7317.44    300.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+04 EXCESS= .0000E+00 OUTFLOW= .1508E+04 BASIN STORAGE= .7607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.42   2714.79    251.93      1.03      5.00   2705.74    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.52   2555.49    253.05       .97      5.00   2547.89    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4689E+03 EXCESS= .0000E+00 OUTFLOW= .4689E+03 BASIN STORAGE= .1015E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.67   2336.94    252.16       .88      5.00   2325.30    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4283E+03 EXCESS= .0000E+00 OUTFLOW= .4284E+03 BASIN STORAGE= .8989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.84   2115.73    251.82       .80      5.00   2106.35    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3880E+03 EXCESS= .0000E+00 OUTFLOW= .3880E+03 BASIN STORAGE= .9891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.99   1954.44    254.35       .74      5.00   1950.23    255.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3582E+03 EXCESS= .0000E+00 OUTFLOW= .3583E+03 BASIN STORAGE= .1124E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1769.46    255.00       .67      5.00   1769.46    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+03 EXCESS= .0000E+00 OUTFLOW= .3243E+03 BASIN STORAGE= .9513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1561.79    255.00       .59      5.00   1561.79    255.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+03 EXCESS= .0000E+00 OUTFLOW= .2866E+03 BASIN STORAGE= .9008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1396.87    255.00       .53      5.00   1396.87    255.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+03 EXCESS= .0000E+00 OUTFLOW= .2569E+03 BASIN STORAGE= .8585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1272.61    255.00       .48      5.00   1272.61    255.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2346E+03 EXCESS= .0000E+00 OUTFLOW= .2347E+03 BASIN STORAGE= .7645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.76   2816.04    252.13      1.03      5.00   2810.86    255.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5294E+03 EXCESS= .0000E+00 OUTFLOW= .5295E+03 BASIN STORAGE= .9662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.86   2655.76    252.87       .97      5.00   2648.33    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1033E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   2432.99    255.00       .89      5.00   2432.99    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4553E+03 EXCESS= .0000E+00 OUTFLOW= .4554E+03 BASIN STORAGE= .8289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC213E  MANE         5.00   2203.72    255.00       .81      5.00   2203.72    255.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4128E+03 EXCESS= .0000E+00 OUTFLOW= .4129E+03 BASIN STORAGE= .1205E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RC213E  MANE         5.00   2039.91    255.00       .75      5.00   2039.91    255.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3813E+03 EXCESS= .0000E+00 OUTFLOW= .3814E+03 BASIN STORAGE= .1207E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RC213E  MANE         5.00   1849.32    255.00       .68      5.00   1849.32    255.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3453E+03 EXCESS= .0000E+00 OUTFLOW= .3454E+03 BASIN STORAGE= .1154E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RC213E  MANE         5.00   1629.66    255.00       .60      5.00   1629.66    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3054E+03 EXCESS= .0000E+00 OUTFLOW= .3055E+03 BASIN STORAGE= .1096E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RC213E  MANE         5.00   1455.00    255.00       .54      5.00   1455.00    255.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2739E+03 EXCESS= .0000E+00 OUTFLOW= .2740E+03 BASIN STORAGE= .1048E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RC213E  MANE         5.00   1326.94    260.00       .49      5.00   1326.94    260.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+03 EXCESS= .0000E+00 OUTFLOW= .2504E+03 BASIN STORAGE= .9445E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.64  16656.99    297.35      1.21      5.00  16639.02    300.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3607E+04 EXCESS= .0000E+00 OUTFLOW= .3607E+04 BASIN STORAGE= .6031E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.68  15767.75    296.82      1.14      5.00  15758.37    300.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3405E+04 EXCESS= .0000E+00 OUTFLOW= .3405E+04 BASIN STORAGE= .6772E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.73  14532.35    298.98      1.05      5.00  14532.34    300.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+04 EXCESS= .0000E+00 OUTFLOW= .3126E+04 BASIN STORAGE= .7003E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.79  13306.18    301.84       .95      5.00  13296.73    300.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+04 EXCESS= .0000E+00 OUTFLOW= .2845E+04 BASIN STORAGE= .5919E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.83  12379.80    300.85       .88      5.00  12376.19    300.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+04 EXCESS= .0000E+00 OUTFLOW= .2639E+04 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.90  11332.63    301.48       .80      5.00  11318.27    300.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2402E+04 EXCESS= .0000E+00 OUTFLOW= .2402E+04 BASIN STORAGE= .5986E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        1.98  10137.68    302.49       .72      5.00  10123.06    305.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2138E+04 EXCESS= .0000E+00 OUTFLOW= .2138E+04 BASIN STORAGE= .6400E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        2.05   9184.23    303.64       .65      5.00   9175.43    305.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+04 EXCESS= .0000E+00 OUTFLOW= .1929E+04 BASIN STORAGE= .5981E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCC213D  MANE        2.12   8458.30    304.57       .59      5.00   8456.83    305.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1772E+04 EXCESS= .0000E+00 OUTFLOW= .1772E+04 BASIN STORAGE= .6321E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
         RNW166-C  MANE        5.00     98.45    255.00       .79      5.00     98.45    255.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1471E+02 EXCESS= .0000E+00 OUTFLOW= .1472E+02 BASIN STORAGE= .3397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     91.93    255.00       .73      5.00     91.93    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+02 EXCESS= .0000E+00 OUTFLOW= .1374E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     82.96    255.00       .66      5.00     82.96    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .4229E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     73.91    255.00       .59      5.00     73.91    255.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1110E+02 BASIN STORAGE= .4094E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     67.20    255.00       .54      5.00     67.20    255.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+02 EXCESS= .0000E+00 OUTFLOW= .1014E+02 BASIN STORAGE= .3897E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     59.47    255.00       .48      5.00     59.47    255.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9046E+01 EXCESS= .0000E+00 OUTFLOW= .9050E+01 BASIN STORAGE= .3564E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     51.40    260.00       .42      5.00     51.40    260.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7850E+01 EXCESS= .0000E+00 OUTFLOW= .7855E+01 BASIN STORAGE= .3246E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     45.01    260.00       .37      5.00     45.01    260.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6920E+01 EXCESS= .0000E+00 OUTFLOW= .6926E+01 BASIN STORAGE= .4200E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     40.11    260.00       .33      5.00     40.11    260.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6230E+01 EXCESS= .0000E+00 OUTFLOW= .6238E+01 BASIN STORAGE= .3885E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    113.02    265.00       .40      5.00    113.02    265.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+02 EXCESS= .0000E+00 OUTFLOW= .1812E+02 BASIN STORAGE= .3643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00    105.68    265.00       .37      5.00    105.68    265.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     95.49    265.00       .34      5.00     95.49    265.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .4383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     85.02    265.00       .30      5.00     85.02    265.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .4219E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     77.76    270.00       .28      5.00     77.76    270.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1270E+02 EXCESS= .0000E+00 OUTFLOW= .1270E+02 BASIN STORAGE= .3957E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     69.46    270.00       .25      5.00     69.46    270.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+02 EXCESS= .0000E+00 OUTFLOW= .1140E+02 BASIN STORAGE= .3753E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     60.06    270.00       .22      5.00     60.06    270.00         .22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9965E+01 EXCESS= .0000E+00 OUTFLOW= .9969E+01 BASIN STORAGE= .3377E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     52.74    270.00       .19      5.00     52.74    270.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8845E+01 EXCESS= .0000E+00 OUTFLOW= .8848E+01 BASIN STORAGE= .4094E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC186-C  MANE         5.00     47.56    275.00       .17      5.00     47.56    275.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8012E+01 EXCESS= .0000E+00 OUTFLOW= .8016E+01 BASIN STORAGE= .3806E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         2.98    192.96    226.57       .88      5.00    191.94    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2319E+02 EXCESS= .0000E+00 OUTFLOW= .2319E+02 BASIN STORAGE= .6808E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.03    180.46    227.18       .83      5.00    179.71    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2174E+02 EXCESS= .0000E+00 OUTFLOW= .2174E+02 BASIN STORAGE= .5526E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.10    164.90    226.41       .75      5.00    163.76    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+02 EXCESS= .0000E+00 OUTFLOW= .1975E+02 BASIN STORAGE= .6195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.18    148.20    226.07       .68      5.00    147.07    225.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1777E+02 EXCESS= .0000E+00 OUTFLOW= .1777E+02 BASIN STORAGE= .6464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.25    135.60    227.69       .62      5.00    134.56    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .5972E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.34    122.06    227.20       .56      5.00    120.75    225.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1467E+02 EXCESS= .0000E+00 OUTFLOW= .1467E+02 BASIN STORAGE= .6431E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.46    106.42    228.08       .49      5.00    105.20    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+02 EXCESS= .0000E+00 OUTFLOW= .1285E+02 BASIN STORAGE= .7025E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.56     94.37    227.97       .44      5.00     92.93    225.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+02 EXCESS= .0000E+00 OUTFLOW= .1143E+02 BASIN STORAGE= .6824E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R101E  MANE         3.65     84.69    226.52       .39      5.00     83.43    230.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+02 EXCESS= .0000E+00 OUTFLOW= .1036E+02 BASIN STORAGE= .5951E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.98    255.39    222.71      1.17      5.00    253.73    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .7922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.03    242.01    225.73      1.11      5.00    241.16    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2865E+02 BASIN STORAGE= .9512E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.11    222.88    226.17      1.02      5.00    222.07    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.20    203.74    222.79       .93      5.00    203.27    225.00         .93
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2409E+02 EXCESS= .0000E+00 OUTFLOW= .2409E+02 BASIN STORAGE= .1076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.28    189.78    226.77       .86      5.00    189.17    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2240E+02 EXCESS= .0000E+00 OUTFLOW= .2240E+02 BASIN STORAGE= .1092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.37    173.95    223.09       .79      5.00    173.53    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2046E+02 EXCESS= .0000E+00 OUTFLOW= .2046E+02 BASIN STORAGE= .8944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.50    158.78    224.82       .71      5.00    158.56    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+02 EXCESS= .0000E+00 OUTFLOW= .1831E+02 BASIN STORAGE= .9258E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.61    143.24    225.76       .64      5.00    141.91    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1660E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.70    132.40    225.67       .59      5.00    131.17    225.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .1166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    273.13    225.00      1.18      5.00    273.13    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    258.98    225.00      1.11      5.00    258.98    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2924E+02 EXCESS= .0000E+00 OUTFLOW= .2924E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    239.39    225.00      1.02      5.00    239.39    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+02 EXCESS= .0000E+00 OUTFLOW= .2693E+02 BASIN STORAGE= .1713E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    219.44    225.00       .94      5.00    219.44    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2460E+02 EXCESS= .0000E+00 OUTFLOW= .2461E+02 BASIN STORAGE= .1634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    204.60    225.00       .87      5.00    204.60    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+02 EXCESS= .0000E+00 OUTFLOW= .2289E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    187.43    225.00       .80      5.00    187.43    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2091E+02 EXCESS= .0000E+00 OUTFLOW= .2091E+02 BASIN STORAGE= .1445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    168.05    225.00       .71      5.00    168.05    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1871E+02 EXCESS= .0000E+00 OUTFLOW= .1871E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    152.51    225.00       .64      5.00    152.51    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         5.00    140.71    225.00       .59      5.00    140.71    225.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1564E+02 EXCESS= .0000E+00 OUTFLOW= .1564E+02 BASIN STORAGE= .1241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         5.00    297.88    225.00      1.26      5.00    297.88    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3371E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .1818E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    283.18    225.00      1.20      5.00    283.18    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+02 EXCESS= .0000E+00 OUTFLOW= .3196E+02 BASIN STORAGE= .1706E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    262.78    225.00      1.11      5.00    262.78    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2954E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    241.97    225.00      1.02      5.00    241.97    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2709E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    226.44    225.00       .95      5.00    226.44    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2527E+02 EXCESS= .0000E+00 OUTFLOW= .2527E+02 BASIN STORAGE= .1508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    208.44    225.00       .87      5.00    208.44    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2319E+02 EXCESS= .0000E+00 OUTFLOW= .2319E+02 BASIN STORAGE= .1442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    188.48    225.00       .78      5.00    188.48    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2085E+02 EXCESS= .0000E+00 OUTFLOW= .2085E+02 BASIN STORAGE= .1560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    172.04    225.00       .71      5.00    172.04    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1899E+02 BASIN STORAGE= .1458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    159.50    225.00       .66      5.00    159.50    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1758E+02 EXCESS= .0000E+00 OUTFLOW= .1758E+02 BASIN STORAGE= .1403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    230.77    235.00      1.16      5.00    230.77    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2951E+02 EXCESS= .0000E+00 OUTFLOW= .2952E+02 BASIN STORAGE= .2701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    218.79    235.00      1.10      5.00    218.79    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2790E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .2628E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    202.17    235.00      1.01      5.00    202.17    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2569E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .2445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    185.23    235.00       .92      5.00    185.23    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2345E+02 EXCESS= .0000E+00 OUTFLOW= .2346E+02 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    172.61    235.00       .86      5.00    172.61    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2180E+02 EXCESS= .0000E+00 OUTFLOW= .2181E+02 BASIN STORAGE= .2256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    158.00    235.00       .78      5.00    158.00    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1992E+02 BASIN STORAGE= .2158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    141.66    235.00       .70      5.00    141.66    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1780E+02 EXCESS= .0000E+00 OUTFLOW= .1780E+02 BASIN STORAGE= .2161E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    128.37    235.00       .64      5.00    128.37    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1612E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .2062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    118.27    235.00       .59      5.00    118.27    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1486E+02 EXCESS= .0000E+00 OUTFLOW= .1486E+02 BASIN STORAGE= .1985E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.96    461.64    231.18      1.16      5.00    457.39    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6151E+02 EXCESS= .0000E+00 OUTFLOW= .6152E+02 BASIN STORAGE= .4717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.03    437.45    233.29      1.10      5.00    433.17    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5816E+02 EXCESS= .0000E+00 OUTFLOW= .5816E+02 BASIN STORAGE= .3866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.13    402.67    231.63      1.01      5.00    399.42    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5354E+02 EXCESS= .0000E+00 OUTFLOW= .5354E+02 BASIN STORAGE= .4301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.25    369.10    233.66       .92      5.00    366.35    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4888E+02 EXCESS= .0000E+00 OUTFLOW= .4889E+02 BASIN STORAGE= .4509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.34    343.42    233.87       .86      5.00    341.33    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .4054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.47    312.11    232.16       .78      5.00    311.24    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4151E+02 EXCESS= .0000E+00 OUTFLOW= .4151E+02 BASIN STORAGE= .4767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.63    278.40    235.77       .70      5.00    278.28    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3710E+02 EXCESS= .0000E+00 OUTFLOW= .3710E+02 BASIN STORAGE= .4471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.78    254.04    234.19       .64      5.00    253.37    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+02 EXCESS= .0000E+00 OUTFLOW= .3360E+02 BASIN STORAGE= .3899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.91    233.78    234.40       .59      5.00    233.41    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3097E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .4348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    260.63    230.00      1.18      5.00    260.63    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3061E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    247.06    230.00      1.11      5.00    247.06    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2894E+02 EXCESS= .0000E+00 OUTFLOW= .2895E+02 BASIN STORAGE= .2407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    228.25    230.00      1.02      5.00    228.25    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2666E+02 BASIN STORAGE= .2315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    209.06    230.00       .94      5.00    209.06    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2435E+02 EXCESS= .0000E+00 OUTFLOW= .2436E+02 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    194.76    230.00       .87      5.00    194.76    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    178.20    230.00       .80      5.00    178.20    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2070E+02 EXCESS= .0000E+00 OUTFLOW= .2071E+02 BASIN STORAGE= .1996E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    159.46    230.00       .71      5.00    159.46    230.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1852E+02 BASIN STORAGE= .1893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    144.42    230.00       .65      5.00    144.42    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+02 EXCESS= .0000E+00 OUTFLOW= .1679E+02 BASIN STORAGE= .2821E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    132.77    230.00       .59      5.00    132.77    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+02 EXCESS= .0000E+00 OUTFLOW= .1548E+02 BASIN STORAGE= .1908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.71    955.71    232.03      1.16      5.00    947.73    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+03 EXCESS= .0000E+00 OUTFLOW= .1243E+03 BASIN STORAGE= .2965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.74    906.15    231.93      1.10      5.00    895.98    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .3472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.80    833.01    232.45      1.01      5.00    824.63    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .3526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.87    761.96    231.67       .92      5.00    752.54    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9879E+02 BASIN STORAGE= .3445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.92    708.45    232.77       .86      5.00    698.37    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9184E+02 EXCESS= .0000E+00 OUTFLOW= .9184E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.99    646.45    233.36       .78      5.00    638.83    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8388E+02 EXCESS= .0000E+00 OUTFLOW= .8388E+02 BASIN STORAGE= .3268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.09    577.52    233.83       .70      5.00    572.58    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7497E+02 EXCESS= .0000E+00 OUTFLOW= .7497E+02 BASIN STORAGE= .3242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.17    522.81    232.71       .63      5.00    521.33    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6790E+02 EXCESS= .0000E+00 OUTFLOW= .6790E+02 BASIN STORAGE= .2983E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.25    482.48    234.02       .59      5.00    480.08    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6258E+02 EXCESS= .0000E+00 OUTFLOW= .6258E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    277.14    230.00      1.24      5.00    277.14    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3249E+02 EXCESS= .0000E+00 OUTFLOW= .3250E+02 BASIN STORAGE= .2159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   R306I  MANE         5.00    263.59    230.00      1.18      5.00    263.59    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3078E+02 EXCESS= .0000E+00 OUTFLOW= .3079E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    244.75    230.00      1.09      5.00    244.75    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1954E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    226.21    230.00      1.00      5.00    226.21    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2605E+02 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    211.79    230.00       .93      5.00    211.79    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    195.05    230.00       .85      5.00    195.05    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2226E+02 EXCESS= .0000E+00 OUTFLOW= .2227E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    176.04    230.00       .77      5.00    176.04    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1999E+02 EXCESS= .0000E+00 OUTFLOW= .2000E+02 BASIN STORAGE= .1853E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    160.72    230.00       .70      5.00    160.72    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1819E+02 EXCESS= .0000E+00 OUTFLOW= .1819E+02 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306I  MANE         5.00    149.03    230.00       .64      5.00    149.03    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .2598E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .25    489.97    240.30      1.12      5.00    489.76    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8765E+02 EXCESS= .0000E+00 OUTFLOW= .8765E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .26    463.36    240.27      1.06      5.00    463.14    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8278E+02 EXCESS= .0000E+00 OUTFLOW= .8278E+02 BASIN STORAGE= .3346E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .27    426.60    240.27       .98      5.00    426.36    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7610E+02 EXCESS= .0000E+00 OUTFLOW= .7610E+02 BASIN STORAGE= .3360E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .28    389.33    240.29       .89      5.00    389.08    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6936E+02 EXCESS= .0000E+00 OUTFLOW= .6936E+02 BASIN STORAGE= .3378E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .29    361.73    240.28       .83      5.00    361.46    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6439E+02 EXCESS= .0000E+00 OUTFLOW= .6439E+02 BASIN STORAGE= .3362E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .30    329.92    240.35       .75      5.00    329.64    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5870E+02 EXCESS= .0000E+00 OUTFLOW= .5870E+02 BASIN STORAGE= .3333E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .31    294.20    240.39       .67      5.00    293.90    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5235E+02 EXCESS= .0000E+00 OUTFLOW= .5235E+02 BASIN STORAGE= .3332E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCELK06  MANE          .33    265.74    240.62       .61      5.00    265.43    240.00         .61
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4731E+02 EXCESS= .0000E+00 OUTFLOW= .4731E+02 BASIN STORAGE= .3357E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .34    244.23    240.48       .56      5.00    243.89    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4353E+02 EXCESS= .0000E+00 OUTFLOW= .4353E+02 BASIN STORAGE= .3344E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .69   3628.77    240.65      1.00      5.00   3621.58    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6040E+03 EXCESS= .0000E+00 OUTFLOW= .6040E+03 BASIN STORAGE= .2064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .71   3424.93    240.58       .94      5.00   3417.92    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5694E+03 EXCESS= .0000E+00 OUTFLOW= .5694E+03 BASIN STORAGE= .2066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .73   3145.82    240.85       .86      5.00   3137.53    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5219E+03 EXCESS= .0000E+00 OUTFLOW= .5219E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .76   2862.44    240.97       .78      5.00   2853.60    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4741E+03 EXCESS= .0000E+00 OUTFLOW= .4741E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .79   2652.18    241.34       .73      5.00   2643.57    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4390E+03 EXCESS= .0000E+00 OUTFLOW= .4390E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .82   2412.27    240.92       .66      5.00   2402.50    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3989E+03 EXCESS= .0000E+00 OUTFLOW= .3989E+03 BASIN STORAGE= .2044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .86   2143.26    241.48       .59      5.00   2137.00    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3542E+03 EXCESS= .0000E+00 OUTFLOW= .3542E+03 BASIN STORAGE= .2042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .89   1928.31    241.20       .53      5.00   1925.22    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3189E+03 EXCESS= .0000E+00 OUTFLOW= .3189E+03 BASIN STORAGE= .2078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .93   1766.18    241.48       .48      5.00   1765.87    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+03 EXCESS= .0000E+00 OUTFLOW= .2925E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .45   7868.83    395.07      1.17      5.00   7868.71    395.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4262E+04 EXCESS= .0000E+00 OUTFLOW= .4262E+04 BASIN STORAGE= .2065E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .47   6814.68    399.98      1.10      5.00   6814.68    400.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4021E+04 EXCESS= .0000E+00 OUTFLOW= .4021E+04 BASIN STORAGE= .1926E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .51   5539.02    405.72      1.01      5.00   5537.79    405.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+04 EXCESS= .0000E+00 OUTFLOW= .3691E+04 BASIN STORAGE= .1683E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .57   4227.77    415.29       .92      5.00   4227.14    415.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+04 EXCESS= .0000E+00 OUTFLOW= .3359E+04 BASIN STORAGE= .1373E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .61   3572.88    420.92       .86      5.00   3572.63    420.00         .86
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3115E+04 EXCESS= .0000E+00 OUTFLOW= .3115E+04 BASIN STORAGE= .1064E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .65   3150.27    425.25       .78      5.00   3150.26    425.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+04 EXCESS= .0000E+00 OUTFLOW= .2835E+04 BASIN STORAGE= .6973E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .66   2968.08    420.96       .69      5.00   2967.96    425.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2523E+04 EXCESS= .0000E+00 OUTFLOW= .2523E+04 BASIN STORAGE= .3984E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .68   2803.02    420.56       .63      5.00   2802.87    420.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2276E+04 EXCESS= .0000E+00 OUTFLOW= .2276E+04 BASIN STORAGE= .2514E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .69   2657.19    420.67       .57      5.00   2657.05    420.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+04 EXCESS= .0000E+00 OUTFLOW= .2090E+04 BASIN STORAGE= .1759E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     97.97    240.00       .91      5.00     97.97    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1311E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .1950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     92.01    240.00       .85      5.00     92.01    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1230E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .1890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     83.80    240.00       .78      5.00     83.80    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+02 EXCESS= .0000E+00 OUTFLOW= .1120E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     75.49    240.00       .70      5.00     75.49    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+02 EXCESS= .0000E+00 OUTFLOW= .1009E+02 BASIN STORAGE= .2385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     69.34    240.00       .64      5.00     69.34    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9281E+01 EXCESS= .0000E+00 OUTFLOW= .9282E+01 BASIN STORAGE= .2289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     62.28    240.00       .58      5.00     62.28    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8359E+01 EXCESS= .0000E+00 OUTFLOW= .8360E+01 BASIN STORAGE= .2115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     54.36    240.00       .51      5.00     54.36    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7338E+01 EXCESS= .0000E+00 OUTFLOW= .7340E+01 BASIN STORAGE= .1944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     48.11    245.00       .45      5.00     48.11    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6538E+01 EXCESS= .0000E+00 OUTFLOW= .6539E+01 BASIN STORAGE= .1888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     43.67    245.00       .41      5.00     43.67    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5942E+01 EXCESS= .0000E+00 OUTFLOW= .5943E+01 BASIN STORAGE= .2504E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    132.67    255.00     -1.00      5.00    132.67    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    124.10    255.00     -1.00      5.00    124.10    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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RDNW184-  MANE         5.00    112.30    255.00     -1.00      5.00    112.30    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00    100.34    255.00     -1.00      5.00    100.34    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00     91.46    255.00     -1.00      5.00     91.46    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00     81.22    255.00     -1.00      5.00     81.22    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00     70.51    260.00     -1.00      5.00     70.51    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00     61.66    260.00     -1.00      5.00     61.66    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDNW184-  MANE         5.00     55.33    260.00     -1.00      5.00     55.33    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     95.93    250.00       .54      5.00     95.93    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .1999E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     89.75    250.00       .51      5.00     89.75    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1445E+02 EXCESS= .0000E+00 OUTFLOW= .1445E+02 BASIN STORAGE= .1941E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     81.20    250.00       .46      5.00     81.20    250.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1317E+02 EXCESS= .0000E+00 OUTFLOW= .1317E+02 BASIN STORAGE= .1894E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     72.92    255.00       .42      5.00     72.92    255.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+02 EXCESS= .0000E+00 OUTFLOW= .1189E+02 BASIN STORAGE= .2099E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     66.82    255.00       .39      5.00     66.82    255.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+02 EXCESS= .0000E+00 OUTFLOW= .1095E+02 BASIN STORAGE= .2026E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     59.77    255.00       .35      5.00     59.77    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9876E+01 EXCESS= .0000E+00 OUTFLOW= .9877E+01 BASIN STORAGE= .1914E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     51.74    255.00       .31      5.00     51.74    255.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8692E+01 EXCESS= .0000E+00 OUTFLOW= .8693E+01 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     45.38    255.00       .27      5.00     45.38    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7762E+01 EXCESS= .0000E+00 OUTFLOW= .7763E+01 BASIN STORAGE= .1961E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW184-  MANE         5.00     40.77    255.00       .25      5.00     40.77    255.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7068E+01 EXCESS= .0000E+00 OUTFLOW= .7069E+01 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCDNW205  MANE         3.82     80.42    244.29       .28      5.00     80.21    245.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+02 EXCESS= .0000E+00 OUTFLOW= .1354E+02 BASIN STORAGE= .2654E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCDNW205  MANE         3.92     75.48    242.82       .26      5.00     75.09    245.00         .26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1273E+02 BASIN STORAGE= .2676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.07     68.69    244.15       .24      5.00     68.51    245.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+02 EXCESS= .0000E+00 OUTFLOW= .1162E+02 BASIN STORAGE= .2532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.25     61.51    242.02       .22      5.00     61.48    245.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1051E+02 EXCESS= .0000E+00 OUTFLOW= .1051E+02 BASIN STORAGE= .2463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.39     56.52    246.10       .20      5.00     56.47    245.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9696E+01 EXCESS= .0000E+00 OUTFLOW= .9697E+01 BASIN STORAGE= .2519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.59     50.73    243.20       .18      5.00     50.68    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8764E+01 EXCESS= .0000E+00 OUTFLOW= .8765E+01 BASIN STORAGE= .2638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.84     44.38    247.03       .16      5.00     44.27    245.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7733E+01 EXCESS= .0000E+00 OUTFLOW= .7734E+01 BASIN STORAGE= .2692E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         5.00     39.46    245.00       .14      5.00     39.46    245.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6922E+01 EXCESS= .0000E+00 OUTFLOW= .6923E+01 BASIN STORAGE= .2568E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         5.00     35.67    245.00       .13      5.00     35.67    245.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6315E+01 EXCESS= .0000E+00 OUTFLOW= .6317E+01 BASIN STORAGE= .2490E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.15    100.88    232.98       .33      5.00    100.85    235.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.23     94.89    238.82       .31      5.00     94.69    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1633E+02 EXCESS= .0000E+00 OUTFLOW= .1633E+02 BASIN STORAGE= .2201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.36     86.06    238.35       .28      5.00     85.93    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1490E+02 EXCESS= .0000E+00 OUTFLOW= .1490E+02 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.50     77.24    238.32       .26      5.00     77.16    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1347E+02 EXCESS= .0000E+00 OUTFLOW= .1347E+02 BASIN STORAGE= .2269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.63     70.85    239.34       .24      5.00     70.82    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .2376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.78     63.60    242.16       .21      5.00     63.53    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.99     55.55    243.68       .19      5.00     55.36    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9889E+01 EXCESS= .0000E+00 OUTFLOW= .9890E+01 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         4.18     49.38    242.67       .17      5.00     49.22    245.00         .17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8842E+01 EXCESS= .0000E+00 OUTFLOW= .8843E+01 BASIN STORAGE= .2257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         4.36     44.72    243.97       .15      5.00     44.62    245.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8061E+01 EXCESS= .0000E+00 OUTFLOW= .8063E+01 BASIN STORAGE= .2332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    213.31    250.00     -1.00      5.00    213.31    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    199.94    250.00     -1.00      5.00    199.94    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    181.51    250.00     -1.00      5.00    181.51    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    162.84    250.00     -1.00      5.00    162.84    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    149.02    250.00     -1.00      5.00    149.02    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    133.08    250.00     -1.00      5.00    133.08    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    115.01    250.00     -1.00      5.00    115.01    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    100.84    250.00     -1.00      5.00    100.84    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00     90.64    250.00     -1.00      5.00     90.64    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    292.05    250.00      3.33      5.00    292.05    250.00        3.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4736E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    273.10    250.00      3.12      5.00    273.10    250.00        3.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4448E+02 EXCESS= .0000E+00 OUTFLOW= .4448E+02 BASIN STORAGE= .2353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    247.00    250.00      2.85      5.00    247.00    250.00        2.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4053E+02 EXCESS= .0000E+00 OUTFLOW= .4053E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    221.71    255.00      2.57      5.00    221.71    255.00        2.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3657E+02 EXCESS= .0000E+00 OUTFLOW= .3657E+02 BASIN STORAGE= .2019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    203.11    255.00      2.36      5.00    203.11    255.00        2.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3367E+02 EXCESS= .0000E+00 OUTFLOW= .3367E+02 BASIN STORAGE= .1910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    181.67    255.00      2.13      5.00    181.67    255.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3037E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    157.86    255.00      1.88      5.00    157.86    255.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2672E+02 EXCESS= .0000E+00 OUTFLOW= .2672E+02 BASIN STORAGE= .2171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC182-C  MANE         5.00    139.27    255.00      1.68      5.00    139.27    255.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2385E+02 EXCESS= .0000E+00 OUTFLOW= .2385E+02 BASIN STORAGE= .1993E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    125.60    255.00      1.52      5.00    125.60    255.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2171E+02 EXCESS= .0000E+00 OUTFLOW= .2171E+02 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    143.34    250.00     -1.00      5.00    143.34    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    134.06    255.00     -1.00      5.00    134.06    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    121.84    255.00     -1.00      5.00    121.84    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    109.49    255.00     -1.00      5.00    109.49    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    100.34    255.00     -1.00      5.00    100.34    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     89.85    255.00     -1.00      5.00     89.85    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     78.20    255.00     -1.00      5.00     78.20    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     69.01    255.00     -1.00      5.00     69.01    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     62.16    255.00     -1.00      5.00     62.16    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    509.58    255.00      2.97      5.00    509.58    255.00        2.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8463E+02 EXCESS= .0000E+00 OUTFLOW= .8463E+02 BASIN STORAGE= .2228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    476.88    255.00      2.79      5.00    476.88    255.00        2.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7948E+02 EXCESS= .0000E+00 OUTFLOW= .7948E+02 BASIN STORAGE= .2133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    431.80    255.00      2.54      5.00    431.80    255.00        2.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7244E+02 EXCESS= .0000E+00 OUTFLOW= .7244E+02 BASIN STORAGE= .2165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    386.32    255.00      2.30      5.00    386.32    255.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6539E+02 EXCESS= .0000E+00 OUTFLOW= .6539E+02 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    353.21    260.00      2.11      5.00    353.21    260.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6022E+02 EXCESS= .0000E+00 OUTFLOW= .6023E+02 BASIN STORAGE= .1973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    316.48    260.00      1.91      5.00    316.48    260.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5434E+02 EXCESS= .0000E+00 OUTFLOW= .5434E+02 BASIN STORAGE= .1814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC192-C  MANE         5.00    275.63    260.00      1.68      5.00    275.63    260.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4782E+02 EXCESS= .0000E+00 OUTFLOW= .4783E+02 BASIN STORAGE= .2264E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    243.30    260.00      1.50      5.00    243.30    260.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4270E+02 EXCESS= .0000E+00 OUTFLOW= .4271E+02 BASIN STORAGE= .1888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    219.23    260.00      1.37      5.00    219.23    260.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3889E+02 EXCESS= .0000E+00 OUTFLOW= .3889E+02 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.68    573.52    254.46      2.35      5.00    573.03    255.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9895E+02 EXCESS= .0000E+00 OUTFLOW= .9895E+02 BASIN STORAGE= .4286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.75    537.02    255.78      2.21      5.00    536.58    255.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9298E+02 EXCESS= .0000E+00 OUTFLOW= .9298E+02 BASIN STORAGE= .3844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.86    485.94    257.33      2.01      5.00    485.50    255.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8481E+02 EXCESS= .0000E+00 OUTFLOW= .8481E+02 BASIN STORAGE= .3797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.99    436.17    256.81      1.82      5.00    434.33    255.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7662E+02 EXCESS= .0000E+00 OUTFLOW= .7662E+02 BASIN STORAGE= .3793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.09    398.90    256.79      1.68      5.00    396.85    260.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7062E+02 EXCESS= .0000E+00 OUTFLOW= .7062E+02 BASIN STORAGE= .3827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.24    356.78    258.84      1.51      5.00    355.84    260.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6378E+02 EXCESS= .0000E+00 OUTFLOW= .6378E+02 BASIN STORAGE= .4091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.42    309.83    260.18      1.33      5.00    309.77    260.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5620E+02 EXCESS= .0000E+00 OUTFLOW= .5621E+02 BASIN STORAGE= .4563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.60    273.79    259.11      1.19      5.00    273.72    260.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5024E+02 EXCESS= .0000E+00 OUTFLOW= .5024E+02 BASIN STORAGE= .4423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.75    247.13    262.34      1.09      5.00    246.31    260.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4579E+02 EXCESS= .0000E+00 OUTFLOW= .4579E+02 BASIN STORAGE= .4384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.85    202.42    373.62      1.25      5.00    202.40    375.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+03 EXCESS= .0000E+00 OUTFLOW= .1458E+03 BASIN STORAGE= .5824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.92    195.69    373.79      1.17      5.00    195.68    375.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1373E+03 BASIN STORAGE= .4959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    185.87    375.00      1.07      5.00    185.87    375.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+03 EXCESS= .0000E+00 OUTFLOW= .1257E+03 BASIN STORAGE= .4801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    175.60    375.00       .97      5.00    175.60    375.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+03 EXCESS= .0000E+00 OUTFLOW= .1140E+03 BASIN STORAGE= .4880E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    168.13    375.00       .90      5.00    168.13    375.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .6827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    159.68    375.00       .82      5.00    159.68    375.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9556E+02 EXCESS= .0000E+00 OUTFLOW= .9557E+02 BASIN STORAGE= .5423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    148.73    375.00       .72      5.00    148.73    375.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8466E+02 EXCESS= .0000E+00 OUTFLOW= .8467E+02 BASIN STORAGE= .5058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    139.23    370.00       .65      5.00    139.23    370.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7606E+02 EXCESS= .0000E+00 OUTFLOW= .7607E+02 BASIN STORAGE= .5108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    132.08    370.00       .60      5.00    132.08    370.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6962E+02 EXCESS= .0000E+00 OUTFLOW= .6963E+02 BASIN STORAGE= .6465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    153.72    250.00       .16      5.00    153.72    250.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2175E+02 EXCESS= .0000E+00 OUTFLOW= .2178E+02 BASIN STORAGE= .1735E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    145.96    250.00       .16      5.00    145.96    250.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2066E+02 EXCESS= .0000E+00 OUTFLOW= .2069E+02 BASIN STORAGE= .2369E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    136.17    255.00       .14      5.00    136.17    255.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1915E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .1877E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    126.29    255.00       .13      5.00    126.29    255.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1763E+02 EXCESS= .0000E+00 OUTFLOW= .1765E+02 BASIN STORAGE= .1755E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    118.80    255.00       .12      5.00    118.80    255.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+02 EXCESS= .0000E+00 OUTFLOW= .1652E+02 BASIN STORAGE= .2330E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00    110.12    255.00       .11      5.00    110.12    255.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1519E+02 EXCESS= .0000E+00 OUTFLOW= .1521E+02 BASIN STORAGE= .1836E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00     99.54    255.00       .10      5.00     99.54    255.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+02 EXCESS= .0000E+00 OUTFLOW= .1374E+02 BASIN STORAGE= .2386E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00     90.99    260.00       .09      5.00     90.99    260.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1257E+02 BASIN STORAGE= .1845E-01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RC033-C  MANE         5.00     85.37    260.00       .09      5.00     85.37    260.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1166E+02 EXCESS= .0000E+00 OUTFLOW= .1168E+02 BASIN STORAGE= .2371E-01 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
            RNN034-C  MANE         5.00     82.78    240.00      1.31      5.00     82.78    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+02 EXCESS= .0000E+00 OUTFLOW= .1066E+02 BASIN STORAGE= .7575E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RNN034-C  MANE         5.00     78.64    240.00      1.25      5.00     78.64    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+02 EXCESS= .0000E+00 OUTFLOW= .1011E+02 BASIN STORAGE= .7431E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     72.83    240.00      1.15      5.00     72.83    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9359E+01 EXCESS= .0000E+00 OUTFLOW= .9362E+01 BASIN STORAGE= .7225E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     66.85    245.00      1.06      5.00     66.85    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8600E+01 EXCESS= .0000E+00 OUTFLOW= .8603E+01 BASIN STORAGE= .9658E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     62.97    245.00       .99      5.00     62.97    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8038E+01 EXCESS= .0000E+00 OUTFLOW= .8040E+01 BASIN STORAGE= .7271E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     58.33    245.00       .91      5.00     58.33    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7391E+01 EXCESS= .0000E+00 OUTFLOW= .7393E+01 BASIN STORAGE= .9737E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     52.97    245.00       .82      5.00     52.97    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6663E+01 EXCESS= .0000E+00 OUTFLOW= .6666E+01 BASIN STORAGE= .9127E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     48.58    245.00       .75      5.00     48.58    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6083E+01 EXCESS= .0000E+00 OUTFLOW= .6085E+01 BASIN STORAGE= .8400E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00     45.19    245.00       .70      5.00     45.19    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5643E+01 EXCESS= .0000E+00 OUTFLOW= .5646E+01 BASIN STORAGE= .8932E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    294.01    250.00       .29      5.00    294.01    250.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4502E+02 EXCESS= .0000E+00 OUTFLOW= .4502E+02 BASIN STORAGE= .3701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    277.72    250.00       .28      5.00    277.72    250.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4262E+02 EXCESS= .0000E+00 OUTFLOW= .4262E+02 BASIN STORAGE= .3489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    255.21    255.00       .25      5.00    255.21    255.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3933E+02 EXCESS= .0000E+00 OUTFLOW= .3932E+02 BASIN STORAGE= .4089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    234.33    255.00       .23      5.00    234.33    255.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3600E+02 EXCESS= .0000E+00 OUTFLOW= .3600E+02 BASIN STORAGE= .3685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    218.58    255.00       .22      5.00    218.58    255.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3354E+02 EXCESS= .0000E+00 OUTFLOW= .3354E+02 BASIN STORAGE= .3419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    200.14    255.00       .20      5.00    200.14    255.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3071E+02 EXCESS= .0000E+00 OUTFLOW= .3071E+02 BASIN STORAGE= .3772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    179.12    255.00       .18      5.00    179.12    255.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2755E+02 EXCESS= .0000E+00 OUTFLOW= .2755E+02 BASIN STORAGE= .3465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    161.95    260.00       .16      5.00    161.95    260.00         .16
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+02 EXCESS= .0000E+00 OUTFLOW= .2504E+02 BASIN STORAGE= .3749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    151.84    260.00       .15      5.00    151.84    260.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .4142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    168.16    240.00      1.39      5.00    168.16    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2443E+02 EXCESS= .0000E+00 OUTFLOW= .2443E+02 BASIN STORAGE= .2433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    160.33    240.00      1.32      5.00    160.33    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2322E+02 EXCESS= .0000E+00 OUTFLOW= .2322E+02 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    149.45    240.00      1.22      5.00    149.45    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2155E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .2279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    138.31    240.00      1.13      5.00    138.31    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E+02 EXCESS= .0000E+00 OUTFLOW= .1987E+02 BASIN STORAGE= .2184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    129.98    240.00      1.06      5.00    129.98    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+02 EXCESS= .0000E+00 OUTFLOW= .1861E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    120.29    240.00       .98      5.00    120.29    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1716E+02 EXCESS= .0000E+00 OUTFLOW= .1716E+02 BASIN STORAGE= .1915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    109.28    240.00       .88      5.00    109.28    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1553E+02 EXCESS= .0000E+00 OUTFLOW= .1553E+02 BASIN STORAGE= .1817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    100.38    240.00       .81      5.00    100.38    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1423E+02 EXCESS= .0000E+00 OUTFLOW= .1423E+02 BASIN STORAGE= .2486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00     93.62    240.00       .75      5.00     93.62    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+02 EXCESS= .0000E+00 OUTFLOW= .1324E+02 BASIN STORAGE= .2462E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO21-C  MANE         4.91    448.97    235.68      1.41      5.00    448.54    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6748E+02 EXCESS= .0000E+00 OUTFLOW= .6749E+02 BASIN STORAGE= .7119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO21-C  MANE         5.00    429.73    240.00      1.34      5.00    429.73    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6417E+02 EXCESS= .0000E+00 OUTFLOW= .6418E+02 BASIN STORAGE= .7164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO21-C  MANE         5.00    400.66    240.00      1.24      5.00    400.66    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5960E+02 EXCESS= .0000E+00 OUTFLOW= .5961E+02 BASIN STORAGE= .6957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO21-C  MANE         5.00    370.91    240.00      1.15      5.00    370.91    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5496E+02 EXCESS= .0000E+00 OUTFLOW= .5498E+02 BASIN STORAGE= .6737E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCO21-C  MANE         5.00    348.64    240.00      1.07      5.00    348.64    240.00        1.07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5152E+02 EXCESS= .0000E+00 OUTFLOW= .5153E+02 BASIN STORAGE= .6419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    322.74    240.00       .99      5.00    322.74    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4755E+02 EXCESS= .0000E+00 OUTFLOW= .4756E+02 BASIN STORAGE= .8465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    293.27    240.00       .90      5.00    293.27    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4308E+02 EXCESS= .0000E+00 OUTFLOW= .4309E+02 BASIN STORAGE= .7747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    269.46    240.00       .82      5.00    269.46    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3950E+02 EXCESS= .0000E+00 OUTFLOW= .3951E+02 BASIN STORAGE= .7380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    251.23    240.00       .77      5.00    251.23    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3678E+02 EXCESS= .0000E+00 OUTFLOW= .3679E+02 BASIN STORAGE= .7129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .68    706.15    236.05      1.36      5.00    703.65    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1067E+03 EXCESS= .0000E+00 OUTFLOW= .1067E+03 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .70    674.68    236.20      1.29      5.00    672.29    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+03 EXCESS= .0000E+00 OUTFLOW= .1013E+03 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .72    627.01    236.08      1.20      5.00    624.25    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9398E+02 EXCESS= .0000E+00 OUTFLOW= .9398E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .74    578.31    236.46      1.10      5.00    576.01    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8651E+02 EXCESS= .0000E+00 OUTFLOW= .8651E+02 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .76    541.97    236.62      1.03      5.00    540.57    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8097E+02 EXCESS= .0000E+00 OUTFLOW= .8097E+02 BASIN STORAGE= .1043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .79    499.95    236.59       .95      5.00    499.52    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7459E+02 EXCESS= .0000E+00 OUTFLOW= .7459E+02 BASIN STORAGE= .1038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .82    452.90    239.47       .86      5.00    452.87    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6741E+02 EXCESS= .0000E+00 OUTFLOW= .6741E+02 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .85    415.33    240.27       .78      5.00    415.26    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6167E+02 EXCESS= .0000E+00 OUTFLOW= .6167E+02 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .87    386.65    240.26       .73      5.00    386.53    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5732E+02 EXCESS= .0000E+00 OUTFLOW= .5732E+02 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.93   1224.00    243.35       .72      5.00   1217.57    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+03 EXCESS= .0000E+00 OUTFLOW= .1950E+03 BASIN STORAGE= .7463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.01   1158.93    244.69       .69      5.00   1157.54    245.00         .69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+03 EXCESS= .0000E+00 OUTFLOW= .1849E+03 BASIN STORAGE= .8528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.15   1067.44    244.76       .63      5.00   1066.68    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+03 EXCESS= .0000E+00 OUTFLOW= .1710E+03 BASIN STORAGE= .7960E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.31    972.76    245.46       .58      5.00    971.97    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1570E+03 EXCESS= .0000E+00 OUTFLOW= .1570E+03 BASIN STORAGE= .8793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.44    902.65    244.01       .54      5.00    901.86    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1466E+03 EXCESS= .0000E+00 OUTFLOW= .1466E+03 BASIN STORAGE= .8213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.61    821.96    244.08       .50      5.00    821.47    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1346E+03 EXCESS= .0000E+00 OUTFLOW= .1346E+03 BASIN STORAGE= .8997E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.82    732.87    245.98       .45      5.00    732.27    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .8680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         5.00    664.71    245.00       .41      5.00    664.71    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .8058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         5.00    613.75    245.00       .38      5.00    613.75    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .8486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.01   1793.45    243.82       .85      5.00   1788.77    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+03 EXCESS= .0000E+00 OUTFLOW= .2930E+03 BASIN STORAGE= .6995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.08   1706.72    243.00       .81      5.00   1699.83    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2780E+03 EXCESS= .0000E+00 OUTFLOW= .2780E+03 BASIN STORAGE= .7573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.18   1569.51    244.59       .75      5.00   1568.58    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2573E+03 EXCESS= .0000E+00 OUTFLOW= .2574E+03 BASIN STORAGE= .7688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.29   1441.16    243.60       .69      5.00   1437.61    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2365E+03 EXCESS= .0000E+00 OUTFLOW= .2365E+03 BASIN STORAGE= .7445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.38   1346.52    243.56       .65      5.00   1341.76    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2210E+03 EXCESS= .0000E+00 OUTFLOW= .2211E+03 BASIN STORAGE= .7440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.50   1227.50    241.72       .59      5.00   1227.02    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2032E+03 BASIN STORAGE= .6723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.66   1100.85    245.34       .53      5.00   1100.41    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+03 EXCESS= .0000E+00 OUTFLOW= .1832E+03 BASIN STORAGE= .7216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.80   1006.82    242.92       .49      5.00   1003.63    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1673E+03 EXCESS= .0000E+00 OUTFLOW= .1673E+03 BASIN STORAGE= .6802E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.92    930.34    242.78       .45      5.00    928.38    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1552E+03 EXCESS= .0000E+00 OUTFLOW= .1552E+03 BASIN STORAGE= .7370E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.95   1958.26    242.08       .08      5.00   1950.34    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+03 EXCESS= .0000E+00 OUTFLOW= .3238E+03 BASIN STORAGE= .8724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.02   1851.01    241.40       .08      5.00   1848.78    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3073E+03 EXCESS= .0000E+00 OUTFLOW= .3074E+03 BASIN STORAGE= .6948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.11   1716.64    242.90       .07      5.00   1710.81    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2846E+03 EXCESS= .0000E+00 OUTFLOW= .2846E+03 BASIN STORAGE= .7089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.23   1565.79    242.09       .07      5.00   1565.13    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2617E+03 EXCESS= .0000E+00 OUTFLOW= .2617E+03 BASIN STORAGE= .8813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.32   1462.98    242.01       .06      5.00   1462.95    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2447E+03 EXCESS= .0000E+00 OUTFLOW= .2447E+03 BASIN STORAGE= .8772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.43   1348.85    243.57       .06      5.00   1344.74    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+03 EXCESS= .0000E+00 OUTFLOW= .2251E+03 BASIN STORAGE= .7803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.59   1205.77    244.05       .05      5.00   1204.31    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2030E+03 EXCESS= .0000E+00 OUTFLOW= .2030E+03 BASIN STORAGE= .7675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.72   1102.02    245.27       .05      5.00   1101.20    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+03 EXCESS= .0000E+00 OUTFLOW= .1854E+03 BASIN STORAGE= .7483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         3.84   1019.14    245.49       .04      5.00   1017.71    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1721E+03 EXCESS= .0000E+00 OUTFLOW= .1721E+03 BASIN STORAGE= .7701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.39   2049.21    242.46       .09      5.00   2044.54    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3461E+03 EXCESS= .0000E+00 OUTFLOW= .3461E+03 BASIN STORAGE= .3454E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.42   1942.90    242.02       .08      5.00   1938.21    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3285E+03 EXCESS= .0000E+00 OUTFLOW= .3285E+03 BASIN STORAGE= .3217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.46   1794.24    242.60       .08      5.00   1792.72    245.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+03 EXCESS= .0000E+00 OUTFLOW= .3041E+03 BASIN STORAGE= .3320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.51   1641.67    242.25       .07      5.00   1640.87    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2795E+03 EXCESS= .0000E+00 OUTFLOW= .2795E+03 BASIN STORAGE= .3763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.56   1534.93    242.64       .06      5.00   1533.81    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+03 EXCESS= .0000E+00 OUTFLOW= .2613E+03 BASIN STORAGE= .3234E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.61   1409.45    246.10       .06      5.00   1408.77    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+03 EXCESS= .0000E+00 OUTFLOW= .2403E+03 BASIN STORAGE= .3857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.68   1261.57    247.04       .05      5.00   1260.70    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2166E+03 EXCESS= .0000E+00 OUTFLOW= .2166E+03 BASIN STORAGE= .3383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.74   1152.92    247.32       .05      5.00   1151.85    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+03 EXCESS= .0000E+00 OUTFLOW= .1978E+03 BASIN STORAGE= .3343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.80   1066.90    246.21       .05      5.00   1064.45    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1836E+03 EXCESS= .0000E+00 OUTFLOW= .1836E+03 BASIN STORAGE= .3232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    234.73    235.00      1.36      5.00    234.73    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3433E+02 BASIN STORAGE= .1610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    223.40    235.00      1.29      5.00    223.40    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3261E+02 EXCESS= .0000E+00 OUTFLOW= .3261E+02 BASIN STORAGE= .1566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    207.68    235.00      1.20      5.00    207.68    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+02 EXCESS= .0000E+00 OUTFLOW= .3024E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    191.63    235.00      1.10      5.00    191.63    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2784E+02 BASIN STORAGE= .1439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    179.66    235.00      1.03      5.00    179.66    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .1389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    165.76    235.00       .95      5.00    165.76    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+02 EXCESS= .0000E+00 OUTFLOW= .2400E+02 BASIN STORAGE= .1330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    150.38    240.00       .86      5.00    150.38    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+02 EXCESS= .0000E+00 OUTFLOW= .2169E+02 BASIN STORAGE= .1827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    138.10    240.00       .78      5.00    138.10    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1984E+02 EXCESS= .0000E+00 OUTFLOW= .1984E+02 BASIN STORAGE= .1742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    128.72    240.00       .73      5.00    128.72    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1844E+02 EXCESS= .0000E+00 OUTFLOW= .1844E+02 BASIN STORAGE= .1676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.40    473.50    226.05      1.37      5.00    472.00    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6923E+02 EXCESS= .0000E+00 OUTFLOW= .6923E+02 BASIN STORAGE= .1836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.42    450.61    226.32      1.30      5.00    449.12    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6578E+02 EXCESS= .0000E+00 OUTFLOW= .6578E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.47    418.37    225.74      1.21      5.00    416.95    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6102E+02 EXCESS= .0000E+00 OUTFLOW= .6102E+02 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.51    385.37    225.60      1.11      5.00    384.45    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5619E+02 EXCESS= .0000E+00 OUTFLOW= .5619E+02 BASIN STORAGE= .1871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.55    361.54    226.87      1.04      5.00    360.12    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5261E+02 EXCESS= .0000E+00 OUTFLOW= .5261E+02 BASIN STORAGE= .1878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.61    333.81    226.31       .96      5.00    331.68    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4849E+02 EXCESS= .0000E+00 OUTFLOW= .4849E+02 BASIN STORAGE= .1906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.67    301.58    227.22       .87      5.00    299.99    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4384E+02 EXCESS= .0000E+00 OUTFLOW= .4384E+02 BASIN STORAGE= .2082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.73    276.65    226.76       .79      5.00    274.15    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4012E+02 EXCESS= .0000E+00 OUTFLOW= .4013E+02 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.78    256.46    226.37       .74      5.00    254.88    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3731E+02 EXCESS= .0000E+00 OUTFLOW= .3731E+02 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.95    700.55    227.73      1.43      5.00    695.63    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .3246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.98    667.70    228.16      1.37      5.00    663.22    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9829E+02 EXCESS= .0000E+00 OUTFLOW= .9830E+02 BASIN STORAGE= .3161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.04    622.02    228.63      1.27      5.00    618.47    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9139E+02 EXCESS= .0000E+00 OUTFLOW= .9139E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.11    575.00    227.43      1.17      5.00    573.64    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8438E+02 EXCESS= .0000E+00 OUTFLOW= .8438E+02 BASIN STORAGE= .3556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.16    541.52    228.86      1.10      5.00    538.88    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7917E+02 EXCESS= .0000E+00 OUTFLOW= .7917E+02 BASIN STORAGE= .3431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.23    501.29    229.46      1.02      5.00    499.99    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7316E+02 EXCESS= .0000E+00 OUTFLOW= .7316E+02 BASIN STORAGE= .2977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.31    456.05    229.12       .92      5.00    454.51    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6638E+02 EXCESS= .0000E+00 OUTFLOW= .6638E+02 BASIN STORAGE= .3477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         2.39    419.62    229.69       .85      5.00    419.03    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6095E+02 EXCESS= .0000E+00 OUTFLOW= .6095E+02 BASIN STORAGE= .3078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC078-C  MANE         2.46    390.09    228.67       .79      5.00    389.89    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5682E+02 EXCESS= .0000E+00 OUTFLOW= .5683E+02 BASIN STORAGE= .3133E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         1.98    868.52    227.33      1.41      5.00    860.96    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+03 EXCESS= .0000E+00 OUTFLOW= .1262E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.02    827.14    227.70      1.34      5.00    819.63    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .3865E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.07    769.94    228.05      1.25      5.00    762.61    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.14    710.60    226.87      1.15      5.00    704.98    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .3420E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.19    668.53    228.19      1.08      5.00    662.12    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9652E+02 EXCESS= .0000E+00 OUTFLOW= .9652E+02 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.26    618.52    228.64      1.00      5.00    613.54    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8912E+02 EXCESS= .0000E+00 OUTFLOW= .8913E+02 BASIN STORAGE= .3883E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.35    560.88    228.37       .90      5.00    557.54    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8077E+02 EXCESS= .0000E+00 OUTFLOW= .8077E+02 BASIN STORAGE= .3487E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.44    515.81    228.94       .83      5.00    513.30    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7409E+02 EXCESS= .0000E+00 OUTFLOW= .7409E+02 BASIN STORAGE= .4004E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.51    478.67    228.30       .77      5.00    477.67    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6904E+02 EXCESS= .0000E+00 OUTFLOW= .6904E+02 BASIN STORAGE= .3593E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         2.92    296.94    224.61      1.50      5.00    296.74    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3896E+02 EXCESS= .0000E+00 OUTFLOW= .3897E+02 BASIN STORAGE= .3409E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         2.97    284.64    225.75      1.43      5.00    283.67    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+02 EXCESS= .0000E+00 OUTFLOW= .3713E+02 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         3.05    266.06    225.73      1.33      5.00    265.04    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .3292E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         3.14    247.31    226.15      1.23      5.00    246.19    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3200E+02 EXCESS= .0000E+00 OUTFLOW= .3200E+02 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         3.22    232.36    225.06      1.16      5.00    232.23    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3007E+02 EXCESS= .0000E+00 OUTFLOW= .3008E+02 BASIN STORAGE= .3305E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN089-C  MANE         3.31    215.80    225.06      1.07      5.00    215.66    225.00        1.07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2785E+02 EXCESS= .0000E+00 OUTFLOW= .2786E+02 BASIN STORAGE= .4195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.43    197.88    226.41       .97      5.00    196.49    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2534E+02 EXCESS= .0000E+00 OUTFLOW= .2535E+02 BASIN STORAGE= .4153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.54    182.76    226.57       .90      5.00    181.30    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2332E+02 EXCESS= .0000E+00 OUTFLOW= .2333E+02 BASIN STORAGE= .3690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.63    170.65    225.24       .84      5.00    170.13    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+02 EXCESS= .0000E+00 OUTFLOW= .2180E+02 BASIN STORAGE= .3308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.69   1346.00    229.71      1.44      5.00   1342.33    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+03 EXCESS= .0000E+00 OUTFLOW= .1921E+03 BASIN STORAGE= .9821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.78   1283.09    229.35      1.37      5.00   1275.98    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1828E+03 EXCESS= .0000E+00 OUTFLOW= .1828E+03 BASIN STORAGE= .1246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.91   1188.13    226.06      1.27      5.00   1186.37    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1698E+03 EXCESS= .0000E+00 OUTFLOW= .1698E+03 BASIN STORAGE= .1224E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00   1109.98    230.00      1.18      5.00   1109.98    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .1263E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00   1043.67    230.00      1.10      5.00   1043.67    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+03 EXCESS= .0000E+00 OUTFLOW= .1472E+03 BASIN STORAGE= .1261E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    967.31    230.00      1.02      5.00    967.31    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+03 EXCESS= .0000E+00 OUTFLOW= .1360E+03 BASIN STORAGE= .9507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    879.17    230.00       .93      5.00    879.17    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .1223E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    808.94    230.00       .85      5.00    808.94    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .1217E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    753.94    230.00       .79      5.00    753.94    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .1220E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.82   3614.55    236.98       .14      5.00   3598.60    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5964E+03 EXCESS= .0000E+00 OUTFLOW= .5964E+03 BASIN STORAGE= .5481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.86   3428.62    236.30       .14      5.00   3416.26    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5665E+03 EXCESS= .0000E+00 OUTFLOW= .5665E+03 BASIN STORAGE= .5668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.92   3179.82    237.90       .13      5.00   3163.26    240.00         .13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5253E+03 EXCESS= .0000E+00 OUTFLOW= .5253E+03 BASIN STORAGE= .5372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.98   2928.37    238.00       .12      5.00   2914.98    240.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4838E+03 EXCESS= .0000E+00 OUTFLOW= .4838E+03 BASIN STORAGE= .5372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         2.04   2742.91    238.27       .11      5.00   2732.81    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+03 EXCESS= .0000E+00 OUTFLOW= .4531E+03 BASIN STORAGE= .6654E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         2.11   2524.99    237.93       .10      5.00   2520.27    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+03 EXCESS= .0000E+00 OUTFLOW= .4176E+03 BASIN STORAGE= .5472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         2.20   2275.29    239.34       .09      5.00   2271.96    240.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3776E+03 EXCESS= .0000E+00 OUTFLOW= .3776E+03 BASIN STORAGE= .6696E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         2.27   2081.36    238.67       .08      5.00   2079.52    240.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3457E+03 EXCESS= .0000E+00 OUTFLOW= .3457E+03 BASIN STORAGE= .5696E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         2.34   1929.58    238.82       .08      5.00   1929.31    240.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3216E+03 EXCESS= .0000E+00 OUTFLOW= .3216E+03 BASIN STORAGE= .5966E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.22    112.41    228.35       .88      5.00    111.81    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .2274E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.25    105.62    229.09       .83      5.00    104.99    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .2341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.29     95.91    228.99       .75      5.00     95.39    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1253E+02 EXCESS= .0000E+00 OUTFLOW= .1253E+02 BASIN STORAGE= .2184E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.34     86.29    229.30       .68      5.00     85.92    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+02 EXCESS= .0000E+00 OUTFLOW= .1127E+02 BASIN STORAGE= .2378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.38     78.78    228.58       .62      5.00     78.64    230.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+02 EXCESS= .0000E+00 OUTFLOW= .1035E+02 BASIN STORAGE= .2521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.43     70.61    228.69       .56      5.00     70.55    230.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9301E+01 EXCESS= .0000E+00 OUTFLOW= .9301E+01 BASIN STORAGE= .2283E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.50     62.03    229.95       .49      5.00     62.01    230.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8150E+01 EXCESS= .0000E+00 OUTFLOW= .8150E+01 BASIN STORAGE= .2510E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.56     54.79    230.47       .44      5.00     54.63    230.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7247E+01 EXCESS= .0000E+00 OUTFLOW= .7247E+01 BASIN STORAGE= .2599E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.61     49.41    229.98       .40      5.00     49.41    230.00         .40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6574E+01 EXCESS= .0000E+00 OUTFLOW= .6574E+01 BASIN STORAGE= .2613E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.42    246.50    224.94      1.04      5.00    246.49    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+02 EXCESS= .0000E+00 OUTFLOW= .3186E+02 BASIN STORAGE= .2675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.47    232.89    225.13       .98      5.00    232.63    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3003E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.56    213.74    225.32       .90      5.00    213.14    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2752E+02 EXCESS= .0000E+00 OUTFLOW= .2752E+02 BASIN STORAGE= .2585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.66    194.48    225.98       .82      5.00    193.09    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2500E+02 EXCESS= .0000E+00 OUTFLOW= .2500E+02 BASIN STORAGE= .2550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.74    179.91    227.64       .76      5.00    179.20    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .2813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.85    163.45    227.96       .69      5.00    162.62    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+02 EXCESS= .0000E+00 OUTFLOW= .2103E+02 BASIN STORAGE= .2412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.99    145.75    226.92       .61      5.00    143.74    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1868E+02 EXCESS= .0000E+00 OUTFLOW= .1868E+02 BASIN STORAGE= .2465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         3.12    131.14    227.50       .55      5.00    129.28    230.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .2533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         3.23    119.19    225.99       .51      5.00    118.50    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1543E+02 EXCESS= .0000E+00 OUTFLOW= .1543E+02 BASIN STORAGE= .2887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.98    385.70    227.00      1.12      5.00    383.82    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5016E+02 BASIN STORAGE= .6006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.07    367.88    227.98      1.06      5.00    363.49    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4736E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .5072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.21    335.90    227.20       .98      5.00    334.57    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4355E+02 EXCESS= .0000E+00 OUTFLOW= .4356E+02 BASIN STORAGE= .5219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.37    305.51    227.02       .89      5.00    305.42    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3969E+02 EXCESS= .0000E+00 OUTFLOW= .3970E+02 BASIN STORAGE= .4915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.49    289.13    229.08       .83      5.00    287.09    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3692E+02 EXCESS= .0000E+00 OUTFLOW= .3693E+02 BASIN STORAGE= .6522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.66    261.62    228.26       .75      5.00    260.00    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3362E+02 EXCESS= .0000E+00 OUTFLOW= .3363E+02 BASIN STORAGE= .4891E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.88    235.04    229.29       .67      5.00    234.06    230.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3005E+02 EXCESS= .0000E+00 OUTFLOW= .3006E+02 BASIN STORAGE= .5283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         5.00    213.76    230.00       .61      5.00    213.76    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2719E+02 EXCESS= .0000E+00 OUTFLOW= .2720E+02 BASIN STORAGE= .6061E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         5.00    196.94    230.00       .56      5.00    196.94    230.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .5901E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.79   4135.38    236.69       .16      5.00   4119.56    235.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6722E+03 EXCESS= .0000E+00 OUTFLOW= .6722E+03 BASIN STORAGE= .6659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.83   3918.09    236.21       .15      5.00   3905.44    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6381E+03 EXCESS= .0000E+00 OUTFLOW= .6381E+03 BASIN STORAGE= .6033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.89   3627.86    238.00       .14      5.00   3608.72    235.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5912E+03 EXCESS= .0000E+00 OUTFLOW= .5912E+03 BASIN STORAGE= .5592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.95   3337.71    238.28       .13      5.00   3321.40    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5440E+03 EXCESS= .0000E+00 OUTFLOW= .5440E+03 BASIN STORAGE= .6807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         2.01   3122.05    238.75       .12      5.00   3110.55    240.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5092E+03 EXCESS= .0000E+00 OUTFLOW= .5092E+03 BASIN STORAGE= .5839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         2.08   2872.48    238.74       .11      5.00   2864.20    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4687E+03 EXCESS= .0000E+00 OUTFLOW= .4687E+03 BASIN STORAGE= .5778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         2.17   2586.81    238.20       .10      5.00   2582.08    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4234E+03 EXCESS= .0000E+00 OUTFLOW= .4234E+03 BASIN STORAGE= .6276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         2.24   2361.26    240.18       .09      5.00   2360.91    240.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3872E+03 EXCESS= .0000E+00 OUTFLOW= .3872E+03 BASIN STORAGE= .6183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         2.31   2187.44    240.55       .08      5.00   2186.07    240.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3599E+03 EXCESS= .0000E+00 OUTFLOW= .3599E+03 BASIN STORAGE= .6245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    121.57    225.00      1.20      5.00    121.57    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .1558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    115.20    225.00      1.13      5.00    115.20    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    106.37    225.00      1.04      5.00    106.37    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+02 EXCESS= .0000E+00 OUTFLOW= .1168E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     97.37    225.00       .95      5.00     97.37    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+02 EXCESS= .0000E+00 OUTFLOW= .1068E+02 BASIN STORAGE= .1341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     90.66    225.00       .89      5.00     90.66    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9942E+01 EXCESS= .0000E+00 OUTFLOW= .9944E+01 BASIN STORAGE= .2040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     82.71    225.00       .81      5.00     82.71    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9094E+01 EXCESS= .0000E+00 OUTFLOW= .9095E+01 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     74.47    230.00       .73      5.00     74.47    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8144E+01 EXCESS= .0000E+00 OUTFLOW= .8146E+01 BASIN STORAGE= .1912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     68.03    230.00       .66      5.00     68.03    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7390E+01 EXCESS= .0000E+00 OUTFLOW= .7391E+01 BASIN STORAGE= .1825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     63.11    230.00       .61      5.00     63.11    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6821E+01 EXCESS= .0000E+00 OUTFLOW= .6823E+01 BASIN STORAGE= .1756E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.67    304.03    231.10      1.00      5.00    301.78    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4009E+02 EXCESS= .0000E+00 OUTFLOW= .4009E+02 BASIN STORAGE= .4823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.75    287.56    232.79       .94      5.00    286.32    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3773E+02 EXCESS= .0000E+00 OUTFLOW= .3774E+02 BASIN STORAGE= .4611E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.89    263.62    233.18       .86      5.00    262.23    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3450E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .3980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.04    238.84    234.19       .78      5.00    237.56    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3126E+02 EXCESS= .0000E+00 OUTFLOW= .3126E+02 BASIN STORAGE= .4079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.16    221.80    233.20       .72      5.00    219.22    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2888E+02 EXCESS= .0000E+00 OUTFLOW= .2889E+02 BASIN STORAGE= .4265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.33    201.66    233.60       .65      5.00    198.55    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2617E+02 BASIN STORAGE= .4818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.54    176.78    231.54       .58      5.00    175.72    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+02 EXCESS= .0000E+00 OUTFLOW= .2314E+02 BASIN STORAGE= .4201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.74    158.84    232.27       .52      5.00    157.35    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2074E+02 EXCESS= .0000E+00 OUTFLOW= .2074E+02 BASIN STORAGE= .4552E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.91    145.51    235.85       .47      5.00    145.19    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1899E+02 BASIN STORAGE= .4830E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.59   4720.74    237.25       .17      5.00   4705.39    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7579E+03 EXCESS= .0000E+00 OUTFLOW= .7579E+03 BASIN STORAGE= .5401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.63   4471.50    237.57       .17      5.00   4454.24    235.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7188E+03 EXCESS= .0000E+00 OUTFLOW= .7188E+03 BASIN STORAGE= .5857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.68   4139.65    236.85       .15      5.00   4106.08    235.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6651E+03 EXCESS= .0000E+00 OUTFLOW= .6651E+03 BASIN STORAGE= .5413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.74   3796.39    238.06       .14      5.00   3775.54    240.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6109E+03 EXCESS= .0000E+00 OUTFLOW= .6109E+03 BASIN STORAGE= .5647E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.79   3548.61    237.60       .13      5.00   3530.39    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5711E+03 EXCESS= .0000E+00 OUTFLOW= .5711E+03 BASIN STORAGE= .5726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.85   3253.34    238.65       .12      5.00   3242.65    240.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5248E+03 EXCESS= .0000E+00 OUTFLOW= .5248E+03 BASIN STORAGE= .5504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.93   2920.77    237.62       .11      5.00   2916.66    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4730E+03 EXCESS= .0000E+00 OUTFLOW= .4730E+03 BASIN STORAGE= .5926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         2.00   2659.16    238.43       .10      5.00   2657.32    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4318E+03 EXCESS= .0000E+00 OUTFLOW= .4318E+03 BASIN STORAGE= .5783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         2.07   2459.05    241.83       .09      5.00   2458.03    240.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4007E+03 EXCESS= .0000E+00 OUTFLOW= .4007E+03 BASIN STORAGE= .5735E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    106.24    245.00      1.04      5.00    106.24    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .2709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    100.11    245.00       .98      5.00    100.11    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1537E+02 BASIN STORAGE= .2629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     91.64    245.00       .89      5.00     91.64    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1408E+02 BASIN STORAGE= .2464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     83.35    250.00       .81      5.00     83.35    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1277E+02 EXCESS= .0000E+00 OUTFLOW= .1277E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     77.22    250.00       .75      5.00     77.22    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+02 EXCESS= .0000E+00 OUTFLOW= .1182E+02 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     70.15    250.00       .68      5.00     70.15    250.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1072E+02 EXCESS= .0000E+00 OUTFLOW= .1072E+02 BASIN STORAGE= .2009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNN128-C  MANE         5.00     62.26    250.00       .60      5.00     62.26    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9504E+01 EXCESS= .0000E+00 OUTFLOW= .9506E+01 BASIN STORAGE= .2630E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     55.91    250.00       .54      5.00     55.91    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8543E+01 EXCESS= .0000E+00 OUTFLOW= .8545E+01 BASIN STORAGE= .2495E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     51.11    250.00       .50      5.00     51.11    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7823E+01 EXCESS= .0000E+00 OUTFLOW= .7826E+01 BASIN STORAGE= .2327E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    109.89    235.00      1.17      5.00    109.89    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1478E+02 EXCESS= .0000E+00 OUTFLOW= .1478E+02 BASIN STORAGE= .1231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    104.21    235.00      1.11      5.00    104.21    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1397E+02 EXCESS= .0000E+00 OUTFLOW= .1397E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     96.33    235.00      1.02      5.00     96.33    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+02 EXCESS= .0000E+00 OUTFLOW= .1287E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     88.32    235.00       .93      5.00     88.32    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .1061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     82.36    235.00       .86      5.00     82.36    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1093E+02 EXCESS= .0000E+00 OUTFLOW= .1093E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     75.46    235.00       .79      5.00     75.46    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9983E+01 EXCESS= .0000E+00 OUTFLOW= .9984E+01 BASIN STORAGE= .1388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     67.68    235.00       .71      5.00     67.68    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8927E+01 EXCESS= .0000E+00 OUTFLOW= .8928E+01 BASIN STORAGE= .1283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     61.44    235.00       .64      5.00     61.44    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8088E+01 EXCESS= .0000E+00 OUTFLOW= .8089E+01 BASIN STORAGE= .1217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     56.71    235.00       .59      5.00     56.71    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7457E+01 EXCESS= .0000E+00 OUTFLOW= .7458E+01 BASIN STORAGE= .1137E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.90   4971.79    238.07       .18      5.00   4947.87    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7993E+03 EXCESS= .0000E+00 OUTFLOW= .7993E+03 BASIN STORAGE= .6409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.95   4710.45    237.54       .17      5.00   4692.79    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7578E+03 EXCESS= .0000E+00 OUTFLOW= .7578E+03 BASIN STORAGE= .7275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.01   4341.63    239.42       .16      5.00   4336.42    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7007E+03 EXCESS= .0000E+00 OUTFLOW= .7007E+03 BASIN STORAGE= .6627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.08   3989.33    239.39       .15      5.00   3984.08    240.00         .15
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6431E+03 EXCESS= .0000E+00 OUTFLOW= .6432E+03 BASIN STORAGE= .6989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.14   3723.59    239.55       .14      5.00   3720.73    240.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6007E+03 EXCESS= .0000E+00 OUTFLOW= .6008E+03 BASIN STORAGE= .6790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.21   3413.05    239.05       .13      5.00   3409.15    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5517E+03 EXCESS= .0000E+00 OUTFLOW= .5517E+03 BASIN STORAGE= .7387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.31   3061.22    240.25       .11      5.00   3058.53    240.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4967E+03 EXCESS= .0000E+00 OUTFLOW= .4968E+03 BASIN STORAGE= .7198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.40   2784.03    239.87       .10      5.00   2784.01    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+03 EXCESS= .0000E+00 OUTFLOW= .4531E+03 BASIN STORAGE= .7070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.48   2574.22    242.59       .10      5.00   2573.46    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4201E+03 EXCESS= .0000E+00 OUTFLOW= .4202E+03 BASIN STORAGE= .7157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     51.16    245.00       .66      5.00     51.16    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6088E+01 EXCESS= .0000E+00 OUTFLOW= .6093E+01 BASIN STORAGE= .3799E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     47.25    245.00       .61      5.00     47.25    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5652E+01 EXCESS= .0000E+00 OUTFLOW= .5658E+01 BASIN STORAGE= .3578E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     41.80    245.00       .55      5.00     41.80    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5062E+01 EXCESS= .0000E+00 OUTFLOW= .5067E+01 BASIN STORAGE= .3368E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     37.07    250.00       .49      5.00     37.07    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4478E+01 EXCESS= .0000E+00 OUTFLOW= .4484E+01 BASIN STORAGE= .4446E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     33.65    250.00       .44      5.00     33.65    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4055E+01 EXCESS= .0000E+00 OUTFLOW= .4062E+01 BASIN STORAGE= .4279E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         4.25     28.86    250.75       .39      5.00     28.76    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3579E+01 EXCESS= .0000E+00 OUTFLOW= .3586E+01 BASIN STORAGE= .4114E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         3.50     24.43    252.00       .33      5.00     24.19    250.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+01 EXCESS= .0000E+00 OUTFLOW= .3068E+01 BASIN STORAGE= .3661E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         3.00     21.70    252.00       .29      5.00     19.69    250.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+01 EXCESS= .0000E+00 OUTFLOW= .2669E+01 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         2.75     18.74    247.50       .26      5.00     18.22    255.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2367E+01 EXCESS= .0000E+00 OUTFLOW= .2376E+01 BASIN STORAGE= .3381E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .95   5214.44    239.97       .19      5.00   5214.35    240.00         .19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8404E+03 EXCESS= .0000E+00 OUTFLOW= .8404E+03 BASIN STORAGE= .3275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .97   4941.52    240.29       .18      5.00   4939.73    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7966E+03 EXCESS= .0000E+00 OUTFLOW= .7966E+03 BASIN STORAGE= .3367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.00   4563.71    241.05       .17      5.00   4560.11    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7363E+03 EXCESS= .0000E+00 OUTFLOW= .7363E+03 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.04   4189.20    241.16       .15      5.00   4183.76    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6757E+03 EXCESS= .0000E+00 OUTFLOW= .6757E+03 BASIN STORAGE= .3556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.06   3907.31    241.53       .14      5.00   3901.00    240.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6309E+03 EXCESS= .0000E+00 OUTFLOW= .6309E+03 BASIN STORAGE= .3722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.10   3581.20    241.37       .13      5.00   3569.75    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5792E+03 EXCESS= .0000E+00 OUTFLOW= .5792E+03 BASIN STORAGE= .3647E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.15   3210.76    241.83       .12      5.00   3195.91    245.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5213E+03 EXCESS= .0000E+00 OUTFLOW= .5213E+03 BASIN STORAGE= .3688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.20   2916.85    241.80       .11      5.00   2915.58    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4754E+03 EXCESS= .0000E+00 OUTFLOW= .4754E+03 BASIN STORAGE= .3787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.23   2696.81    245.67       .10      5.00   2696.54    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4407E+03 EXCESS= .0000E+00 OUTFLOW= .4407E+03 BASIN STORAGE= .3292E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .87   5299.67    240.63       .19      5.00   5296.36    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8543E+03 EXCESS= .0000E+00 OUTFLOW= .8543E+03 BASIN STORAGE= .3021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .89   5018.94    240.59       .18      5.00   5013.74    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8096E+03 EXCESS= .0000E+00 OUTFLOW= .8096E+03 BASIN STORAGE= .3382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .92   4631.29    241.11       .17      5.00   4623.84    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7481E+03 EXCESS= .0000E+00 OUTFLOW= .7481E+03 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .95   4248.87    241.06       .15      5.00   4238.29    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6861E+03 EXCESS= .0000E+00 OUTFLOW= .6861E+03 BASIN STORAGE= .3108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .98   3961.24    241.11       .14      5.00   3947.41    240.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6405E+03 EXCESS= .0000E+00 OUTFLOW= .6405E+03 BASIN STORAGE= .3102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         1.01   3623.19    241.77       .13      5.00   3606.96    240.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5877E+03 EXCESS= .0000E+00 OUTFLOW= .5877E+03 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         1.06   3243.63    242.26       .12      5.00   3241.24    245.00         .12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5287E+03 EXCESS= .0000E+00 OUTFLOW= .5287E+03 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         1.10   2952.92    244.78       .11      5.00   2952.80    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4820E+03 EXCESS= .0000E+00 OUTFLOW= .4820E+03 BASIN STORAGE= .3390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         1.13   2729.16    245.80       .10      5.00   2727.28    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4466E+03 EXCESS= .0000E+00 OUTFLOW= .4466E+03 BASIN STORAGE= .3060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.18   5625.03    241.19       .20      5.00   5622.34    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9113E+03 EXCESS= .0000E+00 OUTFLOW= .9113E+03 BASIN STORAGE= .1402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.20   5327.03    240.66       .19      5.00   5320.31    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8640E+03 EXCESS= .0000E+00 OUTFLOW= .8640E+03 BASIN STORAGE= .1485E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.23   4917.75    240.82       .18      5.00   4907.17    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7989E+03 EXCESS= .0000E+00 OUTFLOW= .7989E+03 BASIN STORAGE= .1643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.26   4516.54    241.30       .16      5.00   4501.21    240.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7334E+03 EXCESS= .0000E+00 OUTFLOW= .7334E+03 BASIN STORAGE= .1463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.29   4209.33    241.67       .15      5.00   4190.48    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6850E+03 EXCESS= .0000E+00 OUTFLOW= .6850E+03 BASIN STORAGE= .1519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.33   3852.56    242.06       .14      5.00   3835.84    245.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6291E+03 EXCESS= .0000E+00 OUTFLOW= .6291E+03 BASIN STORAGE= .1682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.38   3450.41    242.71       .13      5.00   3447.97    245.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5665E+03 EXCESS= .0000E+00 OUTFLOW= .5665E+03 BASIN STORAGE= .1632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.42   3140.78    245.83       .12      5.00   3140.40    245.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5169E+03 EXCESS= .0000E+00 OUTFLOW= .5169E+03 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.46   2903.11    246.31       .11      5.00   2901.78    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4794E+03 EXCESS= .0000E+00 OUTFLOW= .4794E+03 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.98   4566.14    241.78       .16      5.00   4536.59    245.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7301E+03 EXCESS= .0000E+00 OUTFLOW= .7301E+03 BASIN STORAGE= .6074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.04   4321.93    243.41       .15      5.00   4300.92    245.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6912E+03 EXCESS= .0000E+00 OUTFLOW= .6912E+03 BASIN STORAGE= .6135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.13   3983.64    244.05       .14      5.00   3973.64    245.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6376E+03 EXCESS= .0000E+00 OUTFLOW= .6376E+03 BASIN STORAGE= .5560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.22   3653.02    245.01       .13      5.00   3653.00    245.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5837E+03 EXCESS= .0000E+00 OUTFLOW= .5837E+03 BASIN STORAGE= .6993E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.30   3409.71    244.55       .12      5.00   3407.05    245.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5437E+03 EXCESS= .0000E+00 OUTFLOW= .5437E+03 BASIN STORAGE= .5527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.41   3120.55    245.48       .11      5.00   3117.83    245.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4974E+03 EXCESS= .0000E+00 OUTFLOW= .4974E+03 BASIN STORAGE= .7287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.54   2799.52    247.66       .10      5.00   2797.23    245.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4457E+03 EXCESS= .0000E+00 OUTFLOW= .4457E+03 BASIN STORAGE= .7188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.65   2549.74    248.50       .09      5.00   2539.31    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4048E+03 EXCESS= .0000E+00 OUTFLOW= .4048E+03 BASIN STORAGE= .6295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.76   2354.79    247.89       .08      5.00   2340.21    250.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+03 EXCESS= .0000E+00 OUTFLOW= .3739E+03 BASIN STORAGE= .5654E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     20.25    270.00       .08      5.00     20.25    270.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+01 EXCESS= .0000E+00 OUTFLOW= .1268E+01 BASIN STORAGE= .7232E-02 PERCENT ERROR=   4.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     15.25    275.00       .07      5.00     15.25    275.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+01 EXCESS= .0000E+00 OUTFLOW= .1003E+01 BASIN STORAGE= .8212E-02 PERCENT ERROR=   5.0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      9.72    280.00       .05      5.00      9.72    280.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7533E+00 EXCESS= .0000E+00 OUTFLOW= .7148E+00 BASIN STORAGE= .6190E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      4.38    290.00       .03      5.00      4.38    290.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+00 EXCESS= .0000E+00 OUTFLOW= .4285E+00 BASIN STORAGE= .7665E-02 PERCENT ERROR=   2.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      2.25    305.00       .02      5.00      2.25    305.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+00 EXCESS= .0000E+00 OUTFLOW= .3070E+00 BASIN STORAGE= .7956E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .98    330.00       .01      5.00       .98    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+00 EXCESS= .0000E+00 OUTFLOW= .2237E+00 BASIN STORAGE= .5952E-02 PERCENT ERROR=  -2.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .97    330.00       .01      5.00       .97    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2124E+00 EXCESS= .0000E+00 OUTFLOW= .2110E+00 BASIN STORAGE= .7618E-02 PERCENT ERROR=  -2.9

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .96    330.00       .01      5.00       .96    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+00 EXCESS= .0000E+00 OUTFLOW= .2002E+00 BASIN STORAGE= .7100E-02 PERCENT ERROR=  -2.8

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .95    330.00       .01      5.00       .95    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1930E+00 EXCESS= .0000E+00 OUTFLOW= .1914E+00 BASIN STORAGE= .6879E-02 PERCENT ERROR=  -2.7

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    149.51    245.00       .72      5.00    149.51    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2128E+02 EXCESS= .0000E+00 OUTFLOW= .2129E+02 BASIN STORAGE= .4101E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    142.51    245.00       .68      5.00    142.51    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2004E+02 EXCESS= .0000E+00 OUTFLOW= .2005E+02 BASIN STORAGE= .4271E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    132.70    245.00       .62      5.00    132.70    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1841E+02 BASIN STORAGE= .4850E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    122.57    245.00       .57      5.00    122.57    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1674E+02 EXCESS= .0000E+00 OUTFLOW= .1675E+02 BASIN STORAGE= .3979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    114.88    245.00       .53      5.00    114.88    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .4186E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    106.17    250.00       .49      5.00    106.17    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+02 EXCESS= .0000E+00 OUTFLOW= .1434E+02 BASIN STORAGE= .3921E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00     97.01    250.00       .44      5.00     97.01    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1300E+02 EXCESS= .0000E+00 OUTFLOW= .1300E+02 BASIN STORAGE= .5041E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00     89.54    250.00       .40      5.00     89.54    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1193E+02 EXCESS= .0000E+00 OUTFLOW= .1193E+02 BASIN STORAGE= .4721E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00     83.77    250.00       .38      5.00     83.77    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+02 EXCESS= .0000E+00 OUTFLOW= .1112E+02 BASIN STORAGE= .4521E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.48    313.92    246.97       .90      5.00    313.17    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5047E+02 EXCESS= .0000E+00 OUTFLOW= .5047E+02 BASIN STORAGE= .7975E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.52    297.80    250.24       .85      5.00    297.73    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4758E+02 EXCESS= .0000E+00 OUTFLOW= .4758E+02 BASIN STORAGE= .7722E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.59    276.45    247.98       .78      5.00    275.78    250.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4369E+02 EXCESS= .0000E+00 OUTFLOW= .4369E+02 BASIN STORAGE= .8665E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.67    254.23    249.73       .71      5.00    254.07    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3976E+02 BASIN STORAGE= .7887E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.74    237.03    250.40       .66      5.00    236.58    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3694E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .8930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.82    217.38    252.04       .60      5.00    216.85    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3377E+02 EXCESS= .0000E+00 OUTFLOW= .3377E+02 BASIN STORAGE= .9025E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.92    195.63    250.78       .54      5.00    194.54    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .9202E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         4.01    178.56    252.56       .49      5.00    177.06    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2754E+02 EXCESS= .0000E+00 OUTFLOW= .2754E+02 BASIN STORAGE= .8705E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         4.09    165.79    253.31       .45      5.00    163.99    255.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2546E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .7679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     28.49    240.00     -1.00      5.00     28.49    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     23.54    240.00     -1.00      5.00     23.54    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     15.23    245.00     -1.00      5.00     15.23    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      6.78    245.00     -1.00      5.00      6.78    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.54    255.00     -1.00      5.00      1.54    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    230.00     -1.00      5.00      1.05    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    230.00     -1.00      5.00      1.05    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.38    331.29    249.42       .92      5.00    331.10    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5155E+02 EXCESS= .0000E+00 OUTFLOW= .5156E+02 BASIN STORAGE= .1165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.45    311.93    249.12       .86      5.00    311.41    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4848E+02 EXCESS= .0000E+00 OUTFLOW= .4848E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.55    285.95    250.18       .79      5.00    285.22    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4431E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.65    257.37    255.86       .72      5.00    257.08    255.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4017E+02 EXCESS= .0000E+00 OUTFLOW= .4017E+02 BASIN STORAGE= .9522E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.76    236.13    256.86       .66      5.00    235.43    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3722E+02 EXCESS= .0000E+00 OUTFLOW= .3723E+02 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.86    215.66    257.76       .61      5.00    215.56    255.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3405E+02 EXCESS= .0000E+00 OUTFLOW= .3405E+02 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         5.00    195.80    254.82       .54      5.00    195.74    255.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3057E+02 EXCESS= .0000E+00 OUTFLOW= .3057E+02 BASIN STORAGE= .1214E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         5.00    178.80    255.00       .50      5.00    178.80    255.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2780E+02 EXCESS= .0000E+00 OUTFLOW= .2780E+02 BASIN STORAGE= .1141E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         5.00    165.66    255.00       .46      5.00    165.66    255.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+02 EXCESS= .0000E+00 OUTFLOW= .2572E+02 BASIN STORAGE= .1111E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    172.23    252.00       .14      5.00    169.82    255.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9168E+01 EXCESS= .0000E+00 OUTFLOW= .9173E+01 BASIN STORAGE= .1282E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.50    148.60    253.50       .11      5.00    148.44    255.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6901E+01 EXCESS= .0000E+00 OUTFLOW= .6905E+01 BASIN STORAGE= .1415E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    119.61    256.00       .08      5.00    118.90    255.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4907E+01 EXCESS= .0000E+00 OUTFLOW= .4914E+01 BASIN STORAGE= .1389E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.00     84.70    257.00       .05      5.00     83.44    260.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3154E+01 EXCESS= .0000E+00 OUTFLOW= .3155E+01 BASIN STORAGE= .1248E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75     60.44    259.00       .03      5.00     59.79    260.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2011E+01 EXCESS= .0000E+00 OUTFLOW= .2016E+01 BASIN STORAGE= .1456E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.25     37.80    260.00       .02      5.00     37.80    260.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+01 EXCESS= .0000E+00 OUTFLOW= .1013E+01 BASIN STORAGE= .9600E-03 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE          .75     15.28    263.25       .00      5.00     14.17    260.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2652E+00 EXCESS= .0000E+00 OUTFLOW= .2671E+00 BASIN STORAGE= .1021E-02 PERCENT ERROR=  -1.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE          .50       .00    214.50       .00      5.00       .00    215.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4734E-08 EXCESS= .0000E+00 OUTFLOW= .4734E-08 BASIN STORAGE= .3171E-06 PERCENT ERROR=******

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE          .50       .00    494.50       .00      5.00       .00    495.00         .00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E-07 EXCESS= .0000E+00 OUTFLOW= .1489E-07 BASIN STORAGE= .8970E-06 PERCENT ERROR=******

          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.05    225.00     -1.00      5.00    129.05    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.44    225.00     -1.00      5.00    128.44    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    126.24    230.00     -1.00      5.00    126.24    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.73    230.00     -1.00      5.00    128.73    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    126.98    230.00     -1.00      5.00    126.98    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    121.44    230.00     -1.00      5.00    121.44    230.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    109.87    230.00     -1.00      5.00    109.87    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    100.41    230.00     -1.00      5.00    100.41    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00     93.54    235.00     -1.00      5.00     93.54    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.36    277.77    229.22      2.03      5.00    276.62    230.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+02 EXCESS= .0000E+00 OUTFLOW= .4073E+02 BASIN STORAGE= .2837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.40    269.36    229.92      1.93      5.00    269.24    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3874E+02 EXCESS= .0000E+00 OUTFLOW= .3874E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.43    256.83    231.32      1.79      5.00    256.76    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3593E+02 EXCESS= .0000E+00 OUTFLOW= .3593E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.47    246.34    232.35      1.65      5.00    246.29    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+02 EXCESS= .0000E+00 OUTFLOW= .3312E+02 BASIN STORAGE= .2560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.52    235.38    233.92      1.54      5.00    233.42    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+02 EXCESS= .0000E+00 OUTFLOW= .3093E+02 BASIN STORAGE= .2712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.59    220.97    232.66      1.41      5.00    220.21    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2837E+02 EXCESS= .0000E+00 OUTFLOW= .2837E+02 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.70    198.09    234.95      1.26      5.00    198.00    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2539E+02 EXCESS= .0000E+00 OUTFLOW= .2540E+02 BASIN STORAGE= .3049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.81    180.04    233.08      1.15      5.00    179.85    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2304E+02 EXCESS= .0000E+00 OUTFLOW= .2304E+02 BASIN STORAGE= .3094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.90    166.57    234.91      1.06      5.00    166.49    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2127E+02 EXCESS= .0000E+00 OUTFLOW= .2127E+02 BASIN STORAGE= .2598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.85    462.04    235.14      1.53      5.00    461.86    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6811E+02 EXCESS= .0000E+00 OUTFLOW= .6812E+02 BASIN STORAGE= .5044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.91    445.00    234.89      1.45      5.00    444.84    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6460E+02 EXCESS= .0000E+00 OUTFLOW= .6461E+02 BASIN STORAGE= .6639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.01    416.24    232.71      1.34      5.00    416.17    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5969E+02 EXCESS= .0000E+00 OUTFLOW= .5970E+02 BASIN STORAGE= .6311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.11    395.69    234.32      1.23      5.00    394.97    235.00        1.23
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5478E+02 EXCESS= .0000E+00 OUTFLOW= .5479E+02 BASIN STORAGE= .6151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.21    371.78    235.74      1.15      5.00    369.61    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5104E+02 EXCESS= .0000E+00 OUTFLOW= .5104E+02 BASIN STORAGE= .6177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.33    344.49    238.12      1.05      5.00    342.87    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4673E+02 EXCESS= .0000E+00 OUTFLOW= .4674E+02 BASIN STORAGE= .5604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.52    308.88    239.67       .94      5.00    307.81    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4175E+02 EXCESS= .0000E+00 OUTFLOW= .4176E+02 BASIN STORAGE= .5574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.70    280.46    239.82       .85      5.00    279.95    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3786E+02 EXCESS= .0000E+00 OUTFLOW= .3787E+02 BASIN STORAGE= .5751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.85    258.11    237.85       .78      5.00    255.61    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .5075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.36    756.10    247.40       .81      5.00    752.57    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+03 EXCESS= .0000E+00 OUTFLOW= .1076E+03 BASIN STORAGE= .3994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.43    702.78    247.53       .76      5.00    701.73    250.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .4281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.54    626.92    249.00       .69      5.00    624.60    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9109E+02 EXCESS= .0000E+00 OUTFLOW= .9109E+02 BASIN STORAGE= .3765E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.67    550.83    248.53       .62      5.00    549.05    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8224E+02 EXCESS= .0000E+00 OUTFLOW= .8225E+02 BASIN STORAGE= .3716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.75    515.30    238.83       .57      5.00    514.41    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7563E+02 EXCESS= .0000E+00 OUTFLOW= .7563E+02 BASIN STORAGE= .4484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.83    476.99    237.94       .52      5.00    476.45    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6840E+02 EXCESS= .0000E+00 OUTFLOW= .6841E+02 BASIN STORAGE= .3754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.96    428.95    239.63       .46      5.00    428.64    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6060E+02 EXCESS= .0000E+00 OUTFLOW= .6061E+02 BASIN STORAGE= .3977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         3.07    389.42    239.77       .41      5.00    389.31    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5479E+02 EXCESS= .0000E+00 OUTFLOW= .5479E+02 BASIN STORAGE= .3963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         3.18    356.60    241.91       .38      5.00    355.55    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5042E+02 EXCESS= .0000E+00 OUTFLOW= .5043E+02 BASIN STORAGE= .4290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    154.78    235.00      1.17      5.00    154.78    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2027E+02 BASIN STORAGE= .2270E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    146.72    235.00      1.11      5.00    146.72    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    135.54    235.00      1.02      5.00    135.54    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+02 EXCESS= .0000E+00 OUTFLOW= .1765E+02 BASIN STORAGE= .2118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    124.15    235.00       .93      5.00    124.15    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1612E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    115.67    235.00       .86      5.00    115.67    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1499E+02 BASIN STORAGE= .1856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    105.86    235.00       .79      5.00    105.86    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1369E+02 EXCESS= .0000E+00 OUTFLOW= .1369E+02 BASIN STORAGE= .1773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00     94.78    235.00       .71      5.00     94.78    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1224E+02 EXCESS= .0000E+00 OUTFLOW= .1224E+02 BASIN STORAGE= .1676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00     85.89    235.00       .64      5.00     85.89    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1109E+02 BASIN STORAGE= .2324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00     79.13    235.00       .59      5.00     79.13    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1023E+02 EXCESS= .0000E+00 OUTFLOW= .1023E+02 BASIN STORAGE= .2188E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.27    181.02    225.33      1.38      5.00    180.43    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+02 EXCESS= .0000E+00 OUTFLOW= .2341E+02 BASIN STORAGE= .4419E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.30    173.02    227.50      1.31      5.00    171.79    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .3731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.34    161.30    227.40      1.22      5.00    159.96    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2065E+02 EXCESS= .0000E+00 OUTFLOW= .2065E+02 BASIN STORAGE= .3618E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.40    149.19    227.57      1.12      5.00    147.87    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1902E+02 EXCESS= .0000E+00 OUTFLOW= .1902E+02 BASIN STORAGE= .4687E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.44    140.44    226.98      1.05      5.00    139.00    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1782E+02 EXCESS= .0000E+00 OUTFLOW= .1782E+02 BASIN STORAGE= .3558E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.49    129.96    227.03       .97      5.00    128.52    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1643E+02 EXCESS= .0000E+00 OUTFLOW= .1643E+02 BASIN STORAGE= .4698E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.56    117.88    227.86       .88      5.00    116.49    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1486E+02 EXCESS= .0000E+00 OUTFLOW= .1486E+02 BASIN STORAGE= .3713E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.62    108.30    228.13       .80      5.00    106.95    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1361E+02 EXCESS= .0000E+00 OUTFLOW= .1361E+02 BASIN STORAGE= .4689E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.67    101.11    227.66       .75      5.00     99.66    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+02 EXCESS= .0000E+00 OUTFLOW= .1266E+02 BASIN STORAGE= .4842E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.44    300.20    229.16      1.14      5.00    298.72    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3939E+02 EXCESS= .0000E+00 OUTFLOW= .3939E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.49    284.12    229.26      1.08      5.00    282.90    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3724E+02 EXCESS= .0000E+00 OUTFLOW= .3725E+02 BASIN STORAGE= .2712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.57    262.11    229.05      1.00      5.00    261.03    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+02 EXCESS= .0000E+00 OUTFLOW= .3429E+02 BASIN STORAGE= .3347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.67    239.98    229.35       .91      5.00    239.28    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3132E+02 EXCESS= .0000E+00 OUTFLOW= .3132E+02 BASIN STORAGE= .2810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.74    223.61    230.46       .85      5.00    223.55    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2914E+02 EXCESS= .0000E+00 OUTFLOW= .2914E+02 BASIN STORAGE= .2762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.84    204.64    230.32       .77      5.00    204.51    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+02 EXCESS= .0000E+00 OUTFLOW= .2663E+02 BASIN STORAGE= .3387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.97    182.75    228.96       .69      5.00    182.70    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .2945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         3.09    166.06    231.84       .63      5.00    165.96    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+02 EXCESS= .0000E+00 OUTFLOW= .2159E+02 BASIN STORAGE= .2808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         3.19    153.11    229.94       .58      5.00    153.10    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+02 EXCESS= .0000E+00 OUTFLOW= .1992E+02 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.73    591.69    231.40      1.12      5.00    584.80    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7970E+02 EXCESS= .0000E+00 OUTFLOW= .7970E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.77    558.87    231.35      1.06      5.00    552.53    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7530E+02 EXCESS= .0000E+00 OUTFLOW= .7530E+02 BASIN STORAGE= .2486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.83    516.33    231.86       .97      5.00    509.36    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6921E+02 EXCESS= .0000E+00 OUTFLOW= .6921E+02 BASIN STORAGE= .2703E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.89    471.16    232.88       .89      5.00    466.53    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6311E+02 EXCESS= .0000E+00 OUTFLOW= .6311E+02 BASIN STORAGE= .2718E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.95    438.29    231.92       .82      5.00    434.22    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5863E+02 EXCESS= .0000E+00 OUTFLOW= .5863E+02 BASIN STORAGE= .2866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.02    400.04    232.58       .75      5.00    397.38    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5346E+02 EXCESS= .0000E+00 OUTFLOW= .5347E+02 BASIN STORAGE= .2569E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.12    356.63    233.08       .67      5.00    354.87    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4771E+02 EXCESS= .0000E+00 OUTFLOW= .4771E+02 BASIN STORAGE= .2932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.21    323.01    233.93       .61      5.00    321.31    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4315E+02 EXCESS= .0000E+00 OUTFLOW= .4315E+02 BASIN STORAGE= .2529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.28    297.25    234.79       .56      5.00    296.96    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3972E+02 EXCESS= .0000E+00 OUTFLOW= .3973E+02 BASIN STORAGE= .2919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.91    717.73    232.65      1.12      5.00    714.80    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9770E+02 EXCESS= .0000E+00 OUTFLOW= .9771E+02 BASIN STORAGE= .5112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.97    677.03    232.01      1.06      5.00    675.79    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9230E+02 EXCESS= .0000E+00 OUTFLOW= .9231E+02 BASIN STORAGE= .5302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.08    623.44    233.77       .97      5.00    621.97    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8482E+02 EXCESS= .0000E+00 OUTFLOW= .8482E+02 BASIN STORAGE= .4479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.19    570.81    232.97       .88      5.00    569.03    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7733E+02 EXCESS= .0000E+00 OUTFLOW= .7734E+02 BASIN STORAGE= .4481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.29    531.93    233.24       .82      5.00    530.03    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7183E+02 EXCESS= .0000E+00 OUTFLOW= .7184E+02 BASIN STORAGE= .4902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.41    482.14    235.42       .75      5.00    481.72    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6549E+02 EXCESS= .0000E+00 OUTFLOW= .6550E+02 BASIN STORAGE= .5231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.57    429.85    235.62       .67      5.00    428.97    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5842E+02 EXCESS= .0000E+00 OUTFLOW= .5843E+02 BASIN STORAGE= .4500E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.71    390.07    234.00       .60      5.00    389.94    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5283E+02 EXCESS= .0000E+00 OUTFLOW= .5284E+02 BASIN STORAGE= .5077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.83    359.69    237.69       .56      5.00    358.65    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4863E+02 EXCESS= .0000E+00 OUTFLOW= .4864E+02 BASIN STORAGE= .4700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.32    850.57    235.84      1.15      5.00    849.35    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1190E+03 EXCESS= .0000E+00 OUTFLOW= .1190E+03 BASIN STORAGE= .2527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCSR05D  MANE         1.35    804.83    235.71      1.09      5.00    803.06    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+03 EXCESS= .0000E+00 OUTFLOW= .1126E+03 BASIN STORAGE= .2257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.39    741.35    236.56      1.00      5.00    740.44    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+03 EXCESS= .0000E+00 OUTFLOW= .1036E+03 BASIN STORAGE= .2249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.44    679.98    236.36       .91      5.00    677.09    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9459E+02 EXCESS= .0000E+00 OUTFLOW= .9459E+02 BASIN STORAGE= .2345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.48    632.61    235.66       .85      5.00    630.43    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8797E+02 EXCESS= .0000E+00 OUTFLOW= .8797E+02 BASIN STORAGE= .2297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.54    577.39    236.92       .78      5.00    574.07    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8033E+02 EXCESS= .0000E+00 OUTFLOW= .8033E+02 BASIN STORAGE= .2383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.61    516.60    236.64       .69      5.00    511.50    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7181E+02 EXCESS= .0000E+00 OUTFLOW= .7181E+02 BASIN STORAGE= .2228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.67    468.93    237.37       .63      5.00    463.97    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6506E+02 EXCESS= .0000E+00 OUTFLOW= .6506E+02 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.73    432.86    236.64       .58      5.00    428.07    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5998E+02 EXCESS= .0000E+00 OUTFLOW= .5998E+02 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.07   1682.51    240.77       .99      5.00   1679.68    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2524E+03 EXCESS= .0000E+00 OUTFLOW= .2524E+03 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.10   1583.85    241.20       .93      5.00   1581.51    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2373E+03 EXCESS= .0000E+00 OUTFLOW= .2373E+03 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.14   1449.92    237.45       .85      5.00   1448.60    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2173E+03 EXCESS= .0000E+00 OUTFLOW= .2173E+03 BASIN STORAGE= .2386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.18   1339.07    236.82       .77      5.00   1334.21    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+03 EXCESS= .0000E+00 OUTFLOW= .1977E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.21   1247.28    237.60       .72      5.00   1247.18    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+03 EXCESS= .0000E+00 OUTFLOW= .1831E+03 BASIN STORAGE= .2481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.25   1148.26    240.43       .65      5.00   1147.67    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1667E+03 EXCESS= .0000E+00 OUTFLOW= .1667E+03 BASIN STORAGE= .2342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.31   1031.14    240.45       .58      5.00   1029.58    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1486E+03 EXCESS= .0000E+00 OUTFLOW= .1486E+03 BASIN STORAGE= .2490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.36    936.31    240.38       .53      5.00    934.78    240.00         .53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1347E+03 EXCESS= .0000E+00 OUTFLOW= .1347E+03 BASIN STORAGE= .2359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.40    862.10    241.50       .49      5.00    859.39    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+03 EXCESS= .0000E+00 OUTFLOW= .1242E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.13   1821.37    243.08      1.02      5.00   1815.97    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+03 EXCESS= .0000E+00 OUTFLOW= .2766E+03 BASIN STORAGE= .1965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.17   1716.22    243.48       .96      5.00   1715.05    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+03 EXCESS= .0000E+00 OUTFLOW= .2604E+03 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.24   1583.14    239.26       .89      5.00   1580.31    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+03 EXCESS= .0000E+00 OUTFLOW= .2390E+03 BASIN STORAGE= .1907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.30   1459.71    238.83       .81      5.00   1456.43    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+03 EXCESS= .0000E+00 OUTFLOW= .2178E+03 BASIN STORAGE= .2063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.35   1364.72    239.41       .75      5.00   1362.54    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.41   1252.05    241.11       .68      5.00   1250.76    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1843E+03 EXCESS= .0000E+00 OUTFLOW= .1843E+03 BASIN STORAGE= .1887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.50   1124.58    239.70       .61      5.00   1124.45    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1648E+03 EXCESS= .0000E+00 OUTFLOW= .1648E+03 BASIN STORAGE= .1958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.58   1023.04    242.11       .55      5.00   1020.13    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+03 EXCESS= .0000E+00 OUTFLOW= .1497E+03 BASIN STORAGE= .2187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.65    942.63    240.78       .51      5.00    937.21    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+03 EXCESS= .0000E+00 OUTFLOW= .1383E+03 BASIN STORAGE= .1936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.36    230.63     -1.00      5.00    212.78    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.09    236.26     -1.00      5.00    211.09    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.25    236.26     -1.00      5.00    211.74    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.48    241.88     -1.00      5.00    211.19    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.18    247.51     -1.00      5.00    211.00    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.05    244.69     -1.00      5.00    211.91    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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  RDA1-C  MANE         2.81    211.62    250.32     -1.00      5.00    211.26    250.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RDA1-C  MANE         2.82    207.16    257.00     -1.00      5.00    205.70    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RDA1-C  MANE         2.89    192.22    256.84     -1.00      5.00    191.02    260.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00    126.00    235.00      1.51      5.00    126.00    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+02 EXCESS= .0000E+00 OUTFLOW= .1702E+02 BASIN STORAGE= .1857E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00    120.44    235.00      1.43      5.00    120.44    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1622E+02 EXCESS= .0000E+00 OUTFLOW= .1622E+02 BASIN STORAGE= .2613E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00    112.69    235.00      1.34      5.00    112.69    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2517E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00    104.74    235.00      1.24      5.00    104.74    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+02 EXCESS= .0000E+00 OUTFLOW= .1399E+02 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     98.78    235.00      1.16      5.00     98.78    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+02 EXCESS= .0000E+00 OUTFLOW= .1315E+02 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     91.83    235.00      1.08      5.00     91.83    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+02 EXCESS= .0000E+00 OUTFLOW= .1218E+02 BASIN STORAGE= .2248E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     83.94    235.00       .98      5.00     83.94    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1109E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     77.50    235.00       .90      5.00     77.50    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1021E+02 EXCESS= .0000E+00 OUTFLOW= .1021E+02 BASIN STORAGE= .2060E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     72.56    235.00       .84      5.00     72.56    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9539E+01 EXCESS= .0000E+00 OUTFLOW= .9540E+01 BASIN STORAGE= .1990E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         4.70    505.29    234.80      3.43      5.00    504.95    235.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9574E+02 EXCESS= .0000E+00 OUTFLOW= .9575E+02 BASIN STORAGE= .6307E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         4.76    486.14    237.80      3.31      5.00    480.77    240.00        3.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9232E+02 EXCESS= .0000E+00 OUTFLOW= .9234E+02 BASIN STORAGE= .6569E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         4.82    463.79    241.24      3.11      5.00    463.75    240.00        3.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8672E+02 EXCESS= .0000E+00 OUTFLOW= .8673E+02 BASIN STORAGE= .7032E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         4.94    440.45    242.03      2.90      5.00    437.70    240.00        2.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8083E+02 EXCESS= .0000E+00 OUTFLOW= .8084E+02 BASIN STORAGE= .7965E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
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 RCCA-1C  MANE         5.00    422.59    245.00      2.74      5.00    422.59    245.00        2.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7640E+02 EXCESS= .0000E+00 OUTFLOW= .7641E+02 BASIN STORAGE= .6746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         5.00    399.11    245.00      2.55      5.00    399.11    245.00        2.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+02 EXCESS= .0000E+00 OUTFLOW= .7125E+02 BASIN STORAGE= .7723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         5.00    366.84    250.00      2.33      5.00    366.84    250.00        2.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6510E+02 EXCESS= .0000E+00 OUTFLOW= .6511E+02 BASIN STORAGE= .7582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         5.00    335.16    250.00      2.15      5.00    335.16    250.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5985E+02 EXCESS= .0000E+00 OUTFLOW= .5986E+02 BASIN STORAGE= .7004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCCA-1C  MANE         5.00    310.47    255.00      2.00      5.00    310.47    255.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5569E+02 EXCESS= .0000E+00 OUTFLOW= .5570E+02 BASIN STORAGE= .6924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.16    225.00     -1.00      5.00      1.16    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.18    225.00     -1.00      5.00      1.18    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.21    235.00     -1.00      5.00      1.21    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.16    240.00     -1.00      5.00      1.16    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.20    235.00     -1.00      5.00      1.20    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.31    245.00     -1.00      5.00      1.31    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.32    255.00     -1.00      5.00      1.32    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.14    265.00     -1.00      5.00      1.14    265.00       -1.00


          FOR PLAN = 1  RATIO=  .00
RDCENTRA  MANE         5.00      1.14    270.00     -1.00      5.00      1.14    270.00       -1.00


          FOR PLAN = 1  RATIO=  .00
 RDFN5-C  MANE         4.99    142.14    224.54      1.24      5.00    141.82    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDFN5-C  MANE         4.99    140.96    224.54      1.19      5.00    140.88    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+02 EXCESS= .0000E+00 OUTFLOW= .3036E+02 BASIN STORAGE= .4053E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDFN5-C  MANE         4.99    141.87    229.53      1.13      5.00    141.56    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+02 EXCESS= .0000E+00 OUTFLOW= .2876E+02 BASIN STORAGE= .3974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDFN5-C  MANE         4.99    140.90    229.53      1.06      5.00    140.81    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2702E+02 EXCESS= .0000E+00 OUTFLOW= .2703E+02 BASIN STORAGE= .4374E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.68    234.52      1.01      5.00    141.39    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+02 EXCESS= .0000E+00 OUTFLOW= .2571E+02 BASIN STORAGE= .4300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.44    239.51       .95      5.00    140.36    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2407E+02 EXCESS= .0000E+00 OUTFLOW= .2407E+02 BASIN STORAGE= .4369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         5.00    135.76    240.00       .86      5.00    135.76    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2195E+02 EXCESS= .0000E+00 OUTFLOW= .2195E+02 BASIN STORAGE= .4277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         5.00    124.29    240.00       .79      5.00    124.29    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+02 EXCESS= .0000E+00 OUTFLOW= .2009E+02 BASIN STORAGE= .4092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         5.00    115.55    240.00       .73      5.00    115.55    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1867E+02 EXCESS= .0000E+00 OUTFLOW= .1868E+02 BASIN STORAGE= .4030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.57    807.56    236.63      2.18      5.00    803.78    235.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1520E+03 EXCESS= .0000E+00 OUTFLOW= .1520E+03 BASIN STORAGE= .2633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.59    774.13    237.36      2.10      5.00    770.69    235.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+03 EXCESS= .0000E+00 OUTFLOW= .1462E+03 BASIN STORAGE= .2540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.62    740.36    237.09      1.97      5.00    737.70    240.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .2592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.66    700.06    240.55      1.84      5.00    699.86    240.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .2510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.68    676.28    242.22      1.74      5.00    674.73    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .2521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.72    637.42    243.03      1.62      5.00    635.78    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+03 EXCESS= .0000E+00 OUTFLOW= .1130E+03 BASIN STORAGE= .2538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.78    584.88    246.07      1.48      5.00    584.74    245.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1032E+03 EXCESS= .0000E+00 OUTFLOW= .1032E+03 BASIN STORAGE= .2560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.85    533.58    246.00      1.36      5.00    533.32    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9480E+02 EXCESS= .0000E+00 OUTFLOW= .9480E+02 BASIN STORAGE= .2647E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.91    494.48    245.93      1.27      5.00    494.35    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8825E+02 EXCESS= .0000E+00 OUTFLOW= .8825E+02 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.00     72.91    248.00     -1.00      5.00     72.45    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RDR-C  MANE         1.00     62.59    249.00     -1.00      5.00     62.32    250.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.00     48.54    250.00     -1.00      5.00     48.54    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.00     34.36    251.00     -1.00      5.00     32.94    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.00     27.11    250.00     -1.00      5.00     27.11    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE          .75     12.79    256.50     -1.00      5.00      9.50    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         5.00       .00       .00     -1.00      5.00       .00    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         5.00       .00       .00     -1.00      5.00       .00    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         5.00       .00       .00     -1.00      5.00       .00    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.45    156.78    222.92      1.38      5.00    155.11    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+02 EXCESS= .0000E+00 OUTFLOW= .1958E+02 BASIN STORAGE= .1656E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.46    149.20    222.17      1.31      5.00    148.00    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+02 EXCESS= .0000E+00 OUTFLOW= .1861E+02 BASIN STORAGE= .1600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.48    139.00    222.40      1.22      5.00    137.92    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .1677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.51    128.69    222.91      1.12      5.00    127.48    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+02 EXCESS= .0000E+00 OUTFLOW= .1591E+02 BASIN STORAGE= .1652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.53    120.79    222.68      1.05      5.00    119.88    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1490E+02 EXCESS= .0000E+00 OUTFLOW= .1490E+02 BASIN STORAGE= .1645E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.55    111.87    223.10       .97      5.00    110.79    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+02 EXCESS= .0000E+00 OUTFLOW= .1374E+02 BASIN STORAGE= .1668E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.58    101.46    222.73       .88      5.00    100.81    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+02 EXCESS= .0000E+00 OUTFLOW= .1243E+02 BASIN STORAGE= .1669E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.61     93.25    223.36       .80      5.00     92.51    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1138E+02 BASIN STORAGE= .1621E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.63     87.01    223.28       .75      5.00     86.25    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1059E+02 EXCESS= .0000E+00 OUTFLOW= .1059E+02 BASIN STORAGE= .1571E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.68    175.00    248.22      1.60      5.00    166.35    250.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2274E+02 BASIN STORAGE= .4291E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.91    155.52    250.39      1.50      5.00    154.99    250.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2123E+02 EXCESS= .0000E+00 OUTFLOW= .2124E+02 BASIN STORAGE= .4981E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    137.18    230.00      1.34      5.00    137.18    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1903E+02 EXCESS= .0000E+00 OUTFLOW= .1903E+02 BASIN STORAGE= .5267E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    127.12    230.00      1.21      5.00    127.12    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1711E+02 BASIN STORAGE= .5097E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    119.58    230.00      1.10      5.00    119.58    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1561E+02 BASIN STORAGE= .4961E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    110.78    230.00       .98      5.00    110.78    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1393E+02 EXCESS= .0000E+00 OUTFLOW= .1393E+02 BASIN STORAGE= .4798E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    100.87    230.00       .88      5.00    100.87    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .4607E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00     92.73    230.00       .80      5.00     92.73    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1139E+02 BASIN STORAGE= .4451E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00     86.53    230.00       .75      5.00     86.53    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1059E+02 EXCESS= .0000E+00 OUTFLOW= .1059E+02 BASIN STORAGE= .4328E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.31    125.27    228.73      1.02      5.00    124.27    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+02 EXCESS= .0000E+00 OUTFLOW= .1602E+02 BASIN STORAGE= .2292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.34    118.09    229.10       .97      5.00    117.31    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+02 EXCESS= .0000E+00 OUTFLOW= .1508E+02 BASIN STORAGE= .2610E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.38    108.33    228.36       .88      5.00    107.13    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+02 EXCESS= .0000E+00 OUTFLOW= .1380E+02 BASIN STORAGE= .2815E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.43     98.37    227.96       .80      5.00     97.65    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+02 EXCESS= .0000E+00 OUTFLOW= .1252E+02 BASIN STORAGE= .2822E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.46     91.00    229.07       .74      5.00     90.22    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1157E+02 EXCESS= .0000E+00 OUTFLOW= .1157E+02 BASIN STORAGE= .2729E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.51     82.53    228.57       .67      5.00     81.90    230.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1050E+02 EXCESS= .0000E+00 OUTFLOW= .1050E+02 BASIN STORAGE= .2789E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RLM02-C  MANE         2.57     73.09    229.07       .59      5.00     72.62    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9294E+01 EXCESS= .0000E+00 OUTFLOW= .9294E+01 BASIN STORAGE= .2347E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.63     65.55    228.84       .53      5.00     65.20    230.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8351E+01 EXCESS= .0000E+00 OUTFLOW= .8351E+01 BASIN STORAGE= .2845E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.68     60.03    230.35       .49      5.00     60.02    230.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7645E+01 EXCESS= .0000E+00 OUTFLOW= .7645E+01 BASIN STORAGE= .2632E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.34    315.31    229.47      1.24      5.00    313.57    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4171E+02 EXCESS= .0000E+00 OUTFLOW= .4171E+02 BASIN STORAGE= .3346E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.37    299.77    229.46      1.18      5.00    298.11    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3954E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .3081E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.40    277.72    228.24      1.09      5.00    275.72    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3653E+02 EXCESS= .0000E+00 OUTFLOW= .3653E+02 BASIN STORAGE= .2887E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.44    255.55    229.64      1.00      5.00    254.66    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+02 EXCESS= .0000E+00 OUTFLOW= .3351E+02 BASIN STORAGE= .3522E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.48    238.65    227.83       .93      5.00    238.00    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .3778E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.52    219.49    229.20       .85      5.00    218.30    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2868E+02 EXCESS= .0000E+00 OUTFLOW= .2868E+02 BASIN STORAGE= .3413E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.57    197.71    228.90       .77      5.00    196.69    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2577E+02 EXCESS= .0000E+00 OUTFLOW= .2577E+02 BASIN STORAGE= .3350E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.62    180.16    230.55       .70      5.00    180.13    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2349E+02 EXCESS= .0000E+00 OUTFLOW= .2349E+02 BASIN STORAGE= .2793E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.66    167.36    228.68       .65      5.00    166.82    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2176E+02 EXCESS= .0000E+00 OUTFLOW= .2176E+02 BASIN STORAGE= .2993E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     50.30    233.75       .19      5.00     40.98    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+01 EXCESS= .0000E+00 OUTFLOW= .1225E+01 BASIN STORAGE= .3848E-02 PERCENT ERROR=  -2.3

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50     47.30    235.50       .17      5.00     46.54    235.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+01 EXCESS= .0000E+00 OUTFLOW= .1066E+01 BASIN STORAGE= .3105E-02 PERCENT ERROR=  -2.9

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     48.86    236.25       .14      5.00     38.86    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8370E+00 EXCESS= .0000E+00 OUTFLOW= .8650E+00 BASIN STORAGE= .2920E-02 PERCENT ERROR=  -3.7

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     38.81    237.50       .11      5.00     20.33    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6487E+00 EXCESS= .0000E+00 OUTFLOW= .6738E+00 BASIN STORAGE= .3889E-02 PERCENT ERROR=  -4.5
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          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     36.90    240.00       .09      5.00     36.90    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5196E+00 EXCESS= .0000E+00 OUTFLOW= .5443E+00 BASIN STORAGE= .3812E-02 PERCENT ERROR=  -5.5

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE          .75     27.28    241.50       .06      5.00     15.74    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3837E+00 EXCESS= .0000E+00 OUTFLOW= .4047E+00 BASIN STORAGE= .3545E-02 PERCENT ERROR=  -6.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     22.24    245.00       .04      5.00     22.24    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2468E+00 EXCESS= .0000E+00 OUTFLOW= .2658E+00 BASIN STORAGE= .2966E-02 PERCENT ERROR=  -8.9

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50     12.67    250.50       .02      5.00     12.55    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1452E+00 EXCESS= .0000E+00 OUTFLOW= .1592E+00 BASIN STORAGE= .2994E-02 PERCENT ERROR= -11.7

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE          .75      7.84    253.50       .02      5.00      3.52    260.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8593E-01 EXCESS= .0000E+00 OUTFLOW= .9633E-01 BASIN STORAGE= .3592E-02 PERCENT ERROR= -16.3

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    103.80    235.00       .83      5.00    103.80    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1379E+02 EXCESS= .0000E+00 OUTFLOW= .1379E+02 BASIN STORAGE= .1507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     96.99    235.00       .77      5.00     96.99    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1290E+02 EXCESS= .0000E+00 OUTFLOW= .1290E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     87.63    235.00       .70      5.00     87.63    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+02 EXCESS= .0000E+00 OUTFLOW= .1169E+02 BASIN STORAGE= .1465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     78.22    235.00       .63      5.00     78.22    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+02 EXCESS= .0000E+00 OUTFLOW= .1047E+02 BASIN STORAGE= .1360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     71.30    235.00       .57      5.00     71.30    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9587E+01 EXCESS= .0000E+00 OUTFLOW= .9589E+01 BASIN STORAGE= .1862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     63.76    240.00       .51      5.00     63.76    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8584E+01 EXCESS= .0000E+00 OUTFLOW= .8587E+01 BASIN STORAGE= .1733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     55.38    240.00       .45      5.00     55.38    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7480E+01 EXCESS= .0000E+00 OUTFLOW= .7482E+01 BASIN STORAGE= .1617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     48.75    240.00       .40      5.00     48.75    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6618E+01 EXCESS= .0000E+00 OUTFLOW= .6620E+01 BASIN STORAGE= .1485E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     43.77    240.00       .36      5.00     43.77    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5977E+01 EXCESS= .0000E+00 OUTFLOW= .5980E+01 BASIN STORAGE= .1412E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         2.00    221.75    238.58       .74      5.00    219.35    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2666E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RCVG02  MANE         2.00    218.64    238.32       .70      5.00    212.31    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2507E+02 EXCESS= .0000E+00 OUTFLOW= .2507E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.13    189.80    240.38       .63      5.00    189.61    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2266E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.30    155.69    241.96       .56      5.00    151.39    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+02 EXCESS= .0000E+00 OUTFLOW= .2007E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.27    160.59    242.58       .52      5.00    150.61    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2056E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.56    119.38    245.52       .46      5.00    119.02    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1644E+02 EXCESS= .0000E+00 OUTFLOW= .1644E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.61    111.70    248.24       .40      5.00    106.98    245.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         2.87     89.42    235.73       .35      5.00     88.88    240.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG02  MANE         3.00     80.70    237.00       .32      5.00     80.16    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1139E+02 EXCESS= .0000E+00 OUTFLOW= .1139E+02 BASIN STORAGE= .2049E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         3.70    295.70    240.55       .75      5.00    294.14    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3805E+02 EXCESS= .0000E+00 OUTFLOW= .3806E+02 BASIN STORAGE= .4440E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         3.76    285.73    240.79       .70      5.00    283.03    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .4095E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         3.93    251.57    243.73       .63      5.00    249.70    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3227E+02 EXCESS= .0000E+00 OUTFLOW= .3228E+02 BASIN STORAGE= .4614E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         4.25    207.11    242.24       .56      5.00    206.21    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+02 EXCESS= .0000E+00 OUTFLOW= .2864E+02 BASIN STORAGE= .5151E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         4.30    201.25    244.96       .52      5.00    201.17    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2637E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .4331E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         4.65    166.27    241.58       .46      5.00    166.24    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2339E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .4563E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         4.92    144.32    241.18       .40      5.00    143.97    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+02 EXCESS= .0000E+00 OUTFLOW= .2048E+02 BASIN STORAGE= .4269E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         5.00    127.03    240.00       .35      5.00    127.03    240.00         .35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1797E+02 EXCESS= .0000E+00 OUTFLOW= .1798E+02 BASIN STORAGE= .4569E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         5.00    113.49    240.00       .32      5.00    113.49    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1616E+02 EXCESS= .0000E+00 OUTFLOW= .1617E+02 BASIN STORAGE= .4478E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    274.71    241.50       .29      5.00    272.73    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.47    255.63    241.85       .26      5.00    253.05    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1712E+02 BASIN STORAGE= .3056E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.00    214.54    242.00       .20      5.00    212.41    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+02 EXCESS= .0000E+00 OUTFLOW= .1351E+02 BASIN STORAGE= .3746E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    164.54    238.00       .15      5.00    164.11    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9846E+01 EXCESS= .0000E+00 OUTFLOW= .9872E+01 BASIN STORAGE= .3654E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    143.73    245.00       .12      5.00    143.73    245.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7762E+01 EXCESS= .0000E+00 OUTFLOW= .7787E+01 BASIN STORAGE= .2543E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.50    108.82    238.50       .08      5.00    108.77    240.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5208E+01 EXCESS= .0000E+00 OUTFLOW= .5226E+01 BASIN STORAGE= .3660E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.50     76.82    240.00       .05      5.00     76.82    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3071E+01 EXCESS= .0000E+00 OUTFLOW= .3085E+01 BASIN STORAGE= .3371E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.50     52.31    241.50       .03      5.00     51.81    240.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1673E+01 EXCESS= .0000E+00 OUTFLOW= .1681E+01 BASIN STORAGE= .2634E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.00     33.89    241.00       .01      5.00     32.12    245.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8417E+00 EXCESS= .0000E+00 OUTFLOW= .8504E+00 BASIN STORAGE= .3114E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.78    725.52    231.92       .71      5.00    721.24    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8546E+02 EXCESS= .0000E+00 OUTFLOW= .8546E+02 BASIN STORAGE= .2947E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.83    677.05    232.98       .66      5.00    674.79    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7951E+02 BASIN STORAGE= .3381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.92    607.12    233.80       .59      5.00    604.71    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7117E+02 EXCESS= .0000E+00 OUTFLOW= .7117E+02 BASIN STORAGE= .3096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.01    538.24    233.50       .52      5.00    534.82    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6268E+02 EXCESS= .0000E+00 OUTFLOW= .6268E+02 BASIN STORAGE= .3023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.10    484.76    234.69       .47      5.00    484.28    235.00         .47
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5703E+02 EXCESS= .0000E+00 OUTFLOW= .5704E+02 BASIN STORAGE= .3479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.21    424.84    233.95       .42      5.00    423.73    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5040E+02 EXCESS= .0000E+00 OUTFLOW= .5040E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.36    358.28    235.87       .36      5.00    357.77    235.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4370E+02 EXCESS= .0000E+00 OUTFLOW= .4370E+02 BASIN STORAGE= .2899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.51    306.85    238.29       .32      5.00    301.82    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3861E+02 EXCESS= .0000E+00 OUTFLOW= .3861E+02 BASIN STORAGE= .2743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.68    261.53    230.77       .29      5.00    260.70    230.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3498E+02 EXCESS= .0000E+00 OUTFLOW= .3498E+02 BASIN STORAGE= .3054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.23    892.64    234.49       .80      5.00    890.97    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+03 EXCESS= .0000E+00 OUTFLOW= .1107E+03 BASIN STORAGE= .4181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.29    833.63    233.62       .74      5.00    833.31    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+03 EXCESS= .0000E+00 OUTFLOW= .1035E+03 BASIN STORAGE= .4689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.39    751.84    236.22       .67      5.00    751.79    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9341E+02 EXCESS= .0000E+00 OUTFLOW= .9341E+02 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.50    673.82    234.76       .60      5.00    673.29    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8313E+02 EXCESS= .0000E+00 OUTFLOW= .8314E+02 BASIN STORAGE= .4761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.59    612.59    235.77       .55      5.00    610.11    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7615E+02 EXCESS= .0000E+00 OUTFLOW= .7615E+02 BASIN STORAGE= .4395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.72    540.91    236.66       .49      5.00    536.43    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6800E+02 EXCESS= .0000E+00 OUTFLOW= .6800E+02 BASIN STORAGE= .4353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.89    464.42    237.13       .43      5.00    461.46    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5959E+02 EXCESS= .0000E+00 OUTFLOW= .5959E+02 BASIN STORAGE= .4617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         3.08    398.39    237.24       .38      5.00    397.82    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5314E+02 EXCESS= .0000E+00 OUTFLOW= .5315E+02 BASIN STORAGE= .4158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         3.23    354.07    232.34       .35      5.00    351.78    235.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4847E+02 EXCESS= .0000E+00 OUTFLOW= .4847E+02 BASIN STORAGE= .3914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.63    205.12    289.07       .61      5.00    205.09    290.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3406E+03 EXCESS= .0000E+00 OUTFLOW= .3400E+03 BASIN STORAGE= .6152E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.63    205.21    299.58       .60      5.00    205.17    300.00         .60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3343E+03 EXCESS= .0000E+00 OUTFLOW= .3337E+03 BASIN STORAGE= .6102E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.63    205.26    315.35       .58      5.00    205.20    315.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3246E+03 EXCESS= .0000E+00 OUTFLOW= .3240E+03 BASIN STORAGE= .6029E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.63    205.14    331.12       .56      5.00    205.05    330.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+03 EXCESS= .0000E+00 OUTFLOW= .3123E+03 BASIN STORAGE= .5944E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.63    205.04    349.51       .54      5.00    205.03    350.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+03 EXCESS= .0000E+00 OUTFLOW= .3019E+03 BASIN STORAGE= .5871E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.64    198.48    399.39       .52      5.00    198.48    400.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2874E+03 EXCESS= .0000E+00 OUTFLOW= .2868E+03 BASIN STORAGE= .5769E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.70    180.22    401.78       .48      5.00    180.21    400.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+03 EXCESS= .0000E+00 OUTFLOW= .2694E+03 BASIN STORAGE= .5383E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.74    165.70    403.10       .46      5.00    165.70    400.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2563E+03 EXCESS= .0000E+00 OUTFLOW= .2558E+03 BASIN STORAGE= .5015E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.78    154.66    403.13       .44      5.00    154.66    405.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2456E+03 EXCESS= .0000E+00 OUTFLOW= .2452E+03 BASIN STORAGE= .4735E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.58    210.82    229.26       .05      5.00    209.54    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2836E+02 EXCESS= .0000E+00 OUTFLOW= .2836E+02 BASIN STORAGE= .4006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.65    199.87    226.38       .05      5.00    199.79    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .3478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.76    188.03    229.08       .04      5.00    186.63    230.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .3775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.87    174.33    228.53       .04      5.00    172.50    230.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2309E+02 EXCESS= .0000E+00 OUTFLOW= .2310E+02 BASIN STORAGE= .3842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.97    162.41    230.29       .04      5.00    162.34    230.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+02 EXCESS= .0000E+00 OUTFLOW= .2165E+02 BASIN STORAGE= .3788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         4.09    151.78    229.31       .03      5.00    150.95    230.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1997E+02 EXCESS= .0000E+00 OUTFLOW= .1998E+02 BASIN STORAGE= .4081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         4.25    137.85    229.72       .03      5.00    137.54    230.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1809E+02 EXCESS= .0000E+00 OUTFLOW= .1809E+02 BASIN STORAGE= .3672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         4.40    126.89    228.77       .03      5.00    125.85    230.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+02 EXCESS= .0000E+00 OUTFLOW= .1659E+02 BASIN STORAGE= .3908E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         4.52    117.75    230.67       .03      5.00    117.46    230.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1544E+02 EXCESS= .0000E+00 OUTFLOW= .1544E+02 BASIN STORAGE= .3906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.89    350.97    230.81       .08      5.00    350.50    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4706E+02 EXCESS= .0000E+00 OUTFLOW= .4707E+02 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.95    332.23    229.75       .08      5.00    332.07    230.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4458E+02 EXCESS= .0000E+00 OUTFLOW= .4458E+02 BASIN STORAGE= .3959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.04    308.52    230.70       .07      5.00    307.91    230.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4116E+02 EXCESS= .0000E+00 OUTFLOW= .4117E+02 BASIN STORAGE= .3992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.14    282.41    232.42       .06      5.00    282.35    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3771E+02 EXCESS= .0000E+00 OUTFLOW= .3772E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.23    264.05    232.28       .06      5.00    263.07    230.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3516E+02 EXCESS= .0000E+00 OUTFLOW= .3516E+02 BASIN STORAGE= .3566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.33    242.75    233.34       .05      5.00    242.53    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3223E+02 EXCESS= .0000E+00 OUTFLOW= .3224E+02 BASIN STORAGE= .3643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.47    219.12    232.77       .05      5.00    218.07    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2895E+02 EXCESS= .0000E+00 OUTFLOW= .2895E+02 BASIN STORAGE= .3822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.61    198.67    231.02       .04      5.00    197.51    230.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2634E+02 EXCESS= .0000E+00 OUTFLOW= .2635E+02 BASIN STORAGE= .3564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         3.72    183.41    234.47       .04      5.00    182.48    235.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2435E+02 EXCESS= .0000E+00 OUTFLOW= .2436E+02 BASIN STORAGE= .3523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00     95.53    245.00      1.01      5.00     95.53    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+02 EXCESS= .0000E+00 OUTFLOW= .1383E+02 BASIN STORAGE= .2850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00     90.11    250.00       .95      5.00     90.11    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1302E+02 EXCESS= .0000E+00 OUTFLOW= .1302E+02 BASIN STORAGE= .2769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00     82.71    250.00       .87      5.00     82.71    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .3674E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00     75.17    250.00       .79      5.00     75.17    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1080E+02 EXCESS= .0000E+00 OUTFLOW= .1080E+02 BASIN STORAGE= .3444E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00     69.57    250.00       .73      5.00     69.57    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9976E+01 EXCESS= .0000E+00 OUTFLOW= .9979E+01 BASIN STORAGE= .3317E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00     63.10    250.00       .66      5.00     63.10    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9041E+01 EXCESS= .0000E+00 OUTFLOW= .9044E+01 BASIN STORAGE= .3119E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00     55.80    250.00       .59      5.00     55.80    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8001E+01 EXCESS= .0000E+00 OUTFLOW= .8003E+01 BASIN STORAGE= .2897E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00     49.94    250.00       .53      5.00     49.94    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7181E+01 EXCESS= .0000E+00 OUTFLOW= .7183E+01 BASIN STORAGE= .2676E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00     45.50    250.00       .48      5.00     45.50    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6567E+01 EXCESS= .0000E+00 OUTFLOW= .6570E+01 BASIN STORAGE= .3508E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.83    577.60    232.80       .13      5.00    573.75    235.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8321E+02 EXCESS= .0000E+00 OUTFLOW= .8321E+02 BASIN STORAGE= .2724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.88    546.34    232.58       .13      5.00    543.36    235.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7865E+02 EXCESS= .0000E+00 OUTFLOW= .7865E+02 BASIN STORAGE= .2836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.94    503.21    232.62       .12      5.00    500.59    235.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7240E+02 EXCESS= .0000E+00 OUTFLOW= .7240E+02 BASIN STORAGE= .2849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.01    458.86    233.41       .11      5.00    456.71    235.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6610E+02 EXCESS= .0000E+00 OUTFLOW= .6610E+02 BASIN STORAGE= .2572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.07    426.21    234.04       .10      5.00    424.99    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6144E+02 EXCESS= .0000E+00 OUTFLOW= .6144E+02 BASIN STORAGE= .2613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.15    389.97    233.85       .09      5.00    388.79    235.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5612E+02 EXCESS= .0000E+00 OUTFLOW= .5612E+02 BASIN STORAGE= .2899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.25    347.10    233.55       .08      5.00    346.60    235.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5016E+02 EXCESS= .0000E+00 OUTFLOW= .5016E+02 BASIN STORAGE= .2667E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.34    313.09    236.05       .07      5.00    312.92    235.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4544E+02 EXCESS= .0000E+00 OUTFLOW= .4544E+02 BASIN STORAGE= .2694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.42    288.07    236.68       .07      5.00    287.91    235.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4186E+02 EXCESS= .0000E+00 OUTFLOW= .4186E+02 BASIN STORAGE= .2742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    166.30    220.00     -1.00      5.00    166.30    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    169.58    220.00     -1.00      5.00    169.58    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    169.58    220.00     -1.00      5.00    169.58    220.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    167.16    225.00     -1.00      5.00    167.16    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    171.31    225.00     -1.00      5.00    171.31    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    166.72    225.00     -1.00      5.00    166.72    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    170.09    230.00     -1.00      5.00    170.09    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    166.30    235.00     -1.00      5.00    166.30    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    167.90    235.00     -1.00      5.00    167.90    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    205.35    220.00      1.33      5.00    205.35    220.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+02 EXCESS= .0000E+00 OUTFLOW= .3239E+02 BASIN STORAGE= .1583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    207.52    220.00      1.29      5.00    207.52    220.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3118E+02 EXCESS= .0000E+00 OUTFLOW= .3118E+02 BASIN STORAGE= .1541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    204.02    220.00      1.21      5.00    204.02    220.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+02 EXCESS= .0000E+00 OUTFLOW= .2936E+02 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    203.63    225.00      1.13      5.00    203.63    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2748E+02 EXCESS= .0000E+00 OUTFLOW= .2749E+02 BASIN STORAGE= .1418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    204.64    225.00      1.07      5.00    204.64    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2600E+02 EXCESS= .0000E+00 OUTFLOW= .2600E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    200.52    225.00      1.00      5.00    200.52    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2418E+02 EXCESS= .0000E+00 OUTFLOW= .2418E+02 BASIN STORAGE= .1261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    182.76    225.00       .90      5.00    182.76    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2192E+02 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    168.01    225.00       .83      5.00    168.01    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2010E+02 EXCESS= .0000E+00 OUTFLOW= .2010E+02 BASIN STORAGE= .1141E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    156.73    225.00       .77      5.00    156.73    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1872E+02 EXCESS= .0000E+00 OUTFLOW= .1872E+02 BASIN STORAGE= .1099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    494.81    240.00      2.28      5.00    494.81    240.00        2.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9261E+02 EXCESS= .0000E+00 OUTFLOW= .9261E+02 BASIN STORAGE= .9293E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    490.44    240.00      2.21      5.00    490.44    240.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8945E+02 EXCESS= .0000E+00 OUTFLOW= .8945E+02 BASIN STORAGE= .9238E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    476.84    240.00      2.09      5.00    476.84    240.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8484E+02 EXCESS= .0000E+00 OUTFLOW= .8484E+02 BASIN STORAGE= .8746E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    473.29    230.00      1.97      5.00    473.29    230.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7998E+02 EXCESS= .0000E+00 OUTFLOW= .7998E+02 BASIN STORAGE= .9276E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    468.48    230.00      1.88      5.00    468.48    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7610E+02 EXCESS= .0000E+00 OUTFLOW= .7610E+02 BASIN STORAGE= .8840E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    453.04    235.00      1.76      5.00    453.04    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7128E+02 EXCESS= .0000E+00 OUTFLOW= .7127E+02 BASIN STORAGE= .9549E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    430.03    235.00      1.61      5.00    430.03    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6538E+02 EXCESS= .0000E+00 OUTFLOW= .6538E+02 BASIN STORAGE= .1018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    399.69    235.00      1.48      5.00    399.69    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6017E+02 EXCESS= .0000E+00 OUTFLOW= .6016E+02 BASIN STORAGE= .1004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    376.16    240.00      1.38      5.00    376.16    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5608E+02 EXCESS= .0000E+00 OUTFLOW= .5607E+02 BASIN STORAGE= .9718E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     90.53    265.00     -1.00      5.00     90.53    265.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     78.91    270.00     -1.00      5.00     78.91    270.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     54.16    275.00     -1.00      5.00     54.16    275.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     26.87    285.00     -1.00      5.00     26.87    285.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     14.58    295.00     -1.00      5.00     14.58    295.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00      1.33    330.00     -1.00      5.00      1.33    330.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00      1.33    315.00     -1.00      5.00      1.33    315.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00      1.31    315.00     -1.00      5.00      1.31    315.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00      1.34    320.00     -1.00      5.00      1.34    320.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.26    648.99    242.80      1.99      5.00    644.56    245.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+03 EXCESS= .0000E+00 OUTFLOW= .1205E+03 BASIN STORAGE= .7669E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.28    634.83    243.71      1.90      5.00    631.47    245.00        1.90
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+03 EXCESS= .0000E+00 OUTFLOW= .1155E+03 BASIN STORAGE= .6706E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.31    609.80    241.31      1.79      5.00    608.86    240.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+03 EXCESS= .0000E+00 OUTFLOW= .1086E+03 BASIN STORAGE= .7647E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.34    592.60    234.52      1.67      5.00    592.45    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+03 EXCESS= .0000E+00 OUTFLOW= .1013E+03 BASIN STORAGE= .7512E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.36    578.49    235.55      1.58      5.00    574.31    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9582E+02 EXCESS= .0000E+00 OUTFLOW= .9580E+02 BASIN STORAGE= .6403E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.39    554.92    237.09      1.47      5.00    551.18    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8917E+02 EXCESS= .0000E+00 OUTFLOW= .8916E+02 BASIN STORAGE= .6548E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.45    522.97    240.06      1.34      5.00    522.76    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8153E+02 EXCESS= .0000E+00 OUTFLOW= .8152E+02 BASIN STORAGE= .5979E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.51    486.51    239.26      1.23      5.00    485.72    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7491E+02 EXCESS= .0000E+00 OUTFLOW= .7490E+02 BASIN STORAGE= .6454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.57    456.98    242.13      1.15      5.00    451.30    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6971E+02 EXCESS= .0000E+00 OUTFLOW= .6970E+02 BASIN STORAGE= .6496E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.06    210.00     -1.00      5.00     46.06    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.33    215.00     -1.00      5.00     46.33    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.66    215.00     -1.00      5.00     46.66    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     45.85    215.00     -1.00      5.00     45.85    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.19    220.00     -1.00      5.00     46.19    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.46    220.00     -1.00      5.00     46.46    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     45.98    225.00     -1.00      5.00     45.98    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.89    225.00     -1.00      5.00     46.89    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     47.08    225.00     -1.00      5.00     47.08    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    166.62    230.00      2.08      5.00    166.62    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+02 EXCESS= .0000E+00 OUTFLOW= .2164E+02 BASIN STORAGE= .3352E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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   RWA01  MANE         5.00    161.30    230.00      1.99      5.00    161.30    230.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2066E+02 EXCESS= .0000E+00 OUTFLOW= .2067E+02 BASIN STORAGE= .3291E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    153.64    230.00      1.86      5.00    153.64    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .3307E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    145.02    230.00      1.72      5.00    145.02    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1788E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .3215E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    138.42    230.00      1.62      5.00    138.42    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .3144E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    129.92    230.00      1.50      5.00    129.92    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1561E+02 BASIN STORAGE= .3058E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    120.96    235.00      1.37      5.00    120.96    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .2770E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    114.47    235.00      1.26      5.00    114.47    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1308E+02 EXCESS= .0000E+00 OUTFLOW= .1308E+02 BASIN STORAGE= .2688E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   RWA01  MANE         5.00    108.81    235.00      1.17      5.00    108.81    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.44    251.76    235.15      1.64      5.00    251.50    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3422E+02 EXCESS= .0000E+00 OUTFLOW= .3422E+02 BASIN STORAGE= .5602E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.47    238.75    232.55      1.56      5.00    238.19    235.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3254E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .5730E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.53    228.23    235.31      1.45      5.00    227.59    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+02 EXCESS= .0000E+00 OUTFLOW= .3024E+02 BASIN STORAGE= .6795E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.59    212.95    233.92      1.33      5.00    212.03    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2791E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .5236E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.64    201.75    236.47      1.25      5.00    199.14    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2616E+02 BASIN STORAGE= .7331E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.70    189.74    235.15      1.16      5.00    189.19    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2417E+02 EXCESS= .0000E+00 OUTFLOW= .2418E+02 BASIN STORAGE= .5687E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.78    173.68    239.17      1.05      5.00    171.43    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2186E+02 EXCESS= .0000E+00 OUTFLOW= .2186E+02 BASIN STORAGE= .5753E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.85    160.82    237.56       .96      5.00    158.34    240.00         .96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2002E+02 EXCESS= .0000E+00 OUTFLOW= .2002E+02 BASIN STORAGE= .7133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.91    152.47    240.37       .89      5.00    152.12    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+02 EXCESS= .0000E+00 OUTFLOW= .1862E+02 BASIN STORAGE= .6404E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .52    302.24    235.19      1.60      5.00    302.09    235.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4210E+02 EXCESS= .0000E+00 OUTFLOW= .4210E+02 BASIN STORAGE= .5789E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .53    286.74    235.46      1.52      5.00    286.71    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .5782E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .54    272.85    235.29      1.41      5.00    272.52    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3719E+02 EXCESS= .0000E+00 OUTFLOW= .3719E+02 BASIN STORAGE= .5595E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .55    254.17    235.43      1.31      5.00    253.73    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3433E+02 BASIN STORAGE= .5809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .57    238.93    235.66      1.22      5.00    238.26    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3220E+02 EXCESS= .0000E+00 OUTFLOW= .3220E+02 BASIN STORAGE= .5668E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .58    226.27    235.66      1.13      5.00    225.13    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2980E+02 EXCESS= .0000E+00 OUTFLOW= .2980E+02 BASIN STORAGE= .5646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .60    205.35    235.94      1.02      5.00    203.98    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2694E+02 EXCESS= .0000E+00 OUTFLOW= .2694E+02 BASIN STORAGE= .5784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .63    186.43    235.95       .94      5.00    186.29    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2468E+02 EXCESS= .0000E+00 OUTFLOW= .2468E+02 BASIN STORAGE= .5639E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .64    178.17    240.10       .87      5.00    178.12    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2297E+02 EXCESS= .0000E+00 OUTFLOW= .2297E+02 BASIN STORAGE= .5899E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.27    299.77    238.46       .84      5.00    298.23    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4211E+02 EXCESS= .0000E+00 OUTFLOW= .4212E+02 BASIN STORAGE= .3714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.34    285.44    236.83       .80      5.00    283.63    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4000E+02 EXCESS= .0000E+00 OUTFLOW= .4000E+02 BASIN STORAGE= .4542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.40    271.36    238.28       .74      5.00    267.43    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .4488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.50    252.59    238.18       .69      5.00    248.67    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+02 EXCESS= .0000E+00 OUTFLOW= .3434E+02 BASIN STORAGE= .4015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.59    235.87    237.07       .64      5.00    234.16    240.00         .64
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3221E+02 EXCESS= .0000E+00 OUTFLOW= .3221E+02 BASIN STORAGE= .4497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.67    224.91    238.83       .59      5.00    223.27    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2981E+02 EXCESS= .0000E+00 OUTFLOW= .2981E+02 BASIN STORAGE= .4122E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.82    203.03    240.80       .54      5.00    202.37    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2695E+02 EXCESS= .0000E+00 OUTFLOW= .2695E+02 BASIN STORAGE= .3660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.96    185.37    241.77       .49      5.00    184.27    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2468E+02 EXCESS= .0000E+00 OUTFLOW= .2469E+02 BASIN STORAGE= .3766E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         4.04    176.56    242.11       .46      5.00    174.46    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2297E+02 EXCESS= .0000E+00 OUTFLOW= .2298E+02 BASIN STORAGE= .4575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    172.65    235.00       .38      5.00    172.65    235.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2600E+02 BASIN STORAGE= .5035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    164.12    235.00       .36      5.00    164.12    235.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2469E+02 EXCESS= .0000E+00 OUTFLOW= .2469E+02 BASIN STORAGE= .4997E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    152.79    235.00       .34      5.00    152.79    235.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2294E+02 EXCESS= .0000E+00 OUTFLOW= .2294E+02 BASIN STORAGE= .5873E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    140.91    240.00       .31      5.00    140.91    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2114E+02 EXCESS= .0000E+00 OUTFLOW= .2115E+02 BASIN STORAGE= .5849E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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  RCWA13  MANE         5.00    131.71    240.00       .29      5.00    131.71    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1981E+02 EXCESS= .0000E+00 OUTFLOW= .1982E+02 BASIN STORAGE= .5202E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCWA13  MANE         5.00    122.53    240.00       .27      5.00    122.53    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1830E+02 EXCESS= .0000E+00 OUTFLOW= .1831E+02 BASIN STORAGE= .5157E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCWA13  MANE         5.00    110.24    240.00       .24      5.00    110.24    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1654E+02 EXCESS= .0000E+00 OUTFLOW= .1654E+02 BASIN STORAGE= .5199E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCWA13  MANE         5.00    100.66    245.00       .22      5.00    100.66    245.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+02 EXCESS= .0000E+00 OUTFLOW= .1514E+02 BASIN STORAGE= .5156E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCWA13  MANE         5.00     94.79    245.00       .21      5.00     94.79    245.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1408E+02 EXCESS= .0000E+00 OUTFLOW= .1408E+02 BASIN STORAGE= .5114E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     80.38    240.00       .83      5.00     80.38    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .1060E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     75.22    240.00       .77      5.00     75.22    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+02 EXCESS= .0000E+00 OUTFLOW= .1076E+02 BASIN STORAGE= .9861E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     68.14    240.00       .70      5.00     68.14    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9742E+01 EXCESS= .0000E+00 OUTFLOW= .9743E+01 BASIN STORAGE= .9339E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     61.01    240.00       .63      5.00     61.01    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8732E+01 EXCESS= .0000E+00 OUTFLOW= .8733E+01 BASIN STORAGE= .8796E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     55.80    240.00       .57      5.00     55.80    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7994E+01 EXCESS= .0000E+00 OUTFLOW= .7995E+01 BASIN STORAGE= .8780E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     49.81    240.00       .51      5.00     49.81    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7158E+01 EXCESS= .0000E+00 OUTFLOW= .7159E+01 BASIN STORAGE= .1127E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     43.14    240.00       .45      5.00     43.14    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6237E+01 EXCESS= .0000E+00 OUTFLOW= .6238E+01 BASIN STORAGE= .1032E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     37.88    240.00       .40      5.00     37.88    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5518E+01 EXCESS= .0000E+00 OUTFLOW= .5519E+01 BASIN STORAGE= .9491E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RVG07  MANE         5.00     33.94    240.00       .36      5.00     33.94    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+01 EXCESS= .0000E+00 OUTFLOW= .4985E+01 BASIN STORAGE= .8996E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG07  MANE         4.20    403.80    239.42       .61      5.00    403.24    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6202E+02 EXCESS= .0000E+00 OUTFLOW= .6202E+02 BASIN STORAGE= .6354E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG07  MANE         4.29    381.75    240.46       .58      5.00    381.20    240.00         .58
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5867E+02 EXCESS= .0000E+00 OUTFLOW= .5868E+02 BASIN STORAGE= .5136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.43    353.06    239.23       .53      5.00    352.81    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5413E+02 EXCESS= .0000E+00 OUTFLOW= .5414E+02 BASIN STORAGE= .5909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.58    322.95    242.94       .49      5.00    321.34    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4951E+02 EXCESS= .0000E+00 OUTFLOW= .4952E+02 BASIN STORAGE= .5814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.72    300.49    240.60       .45      5.00    299.81    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4613E+02 EXCESS= .0000E+00 OUTFLOW= .4613E+02 BASIN STORAGE= .5916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.88    276.39    244.02       .41      5.00    275.37    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4222E+02 EXCESS= .0000E+00 OUTFLOW= .4222E+02 BASIN STORAGE= .6139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         5.00    247.69    245.00       .37      5.00    247.69    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3782E+02 EXCESS= .0000E+00 OUTFLOW= .3783E+02 BASIN STORAGE= .5114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         5.00    223.92    245.00       .34      5.00    223.92    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3434E+02 BASIN STORAGE= .6907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         5.00    206.55    245.00       .31      5.00    206.55    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3171E+02 EXCESS= .0000E+00 OUTFLOW= .3171E+02 BASIN STORAGE= .6849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.24    615.70    242.29       .75      5.00    613.75    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9795E+02 EXCESS= .0000E+00 OUTFLOW= .9795E+02 BASIN STORAGE= .4008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.29    583.08    243.04       .71      5.00    580.71    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9274E+02 EXCESS= .0000E+00 OUTFLOW= .9274E+02 BASIN STORAGE= .3268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.36    539.89    243.54       .66      5.00    537.82    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8566E+02 EXCESS= .0000E+00 OUTFLOW= .8566E+02 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.45    494.33    245.11       .60      5.00    494.31    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7842E+02 EXCESS= .0000E+00 OUTFLOW= .7842E+02 BASIN STORAGE= .3349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.52    462.20    244.45       .56      5.00    461.68    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7315E+02 EXCESS= .0000E+00 OUTFLOW= .7315E+02 BASIN STORAGE= .3592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.61    424.34    245.04       .52      5.00    424.30    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6699E+02 EXCESS= .0000E+00 OUTFLOW= .6699E+02 BASIN STORAGE= .3402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.72    380.92    247.36       .46      5.00    380.63    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6012E+02 EXCESS= .0000E+00 OUTFLOW= .6012E+02 BASIN STORAGE= .3953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.83    345.84    245.86       .42      5.00    344.89    245.00         .42
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5465E+02 EXCESS= .0000E+00 OUTFLOW= .5465E+02 BASIN STORAGE= .3625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.92    320.05    247.88       .39      5.00    318.47    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5053E+02 EXCESS= .0000E+00 OUTFLOW= .5053E+02 BASIN STORAGE= .3511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.06    706.66    242.52       .57      5.00    703.52    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+03 EXCESS= .0000E+00 OUTFLOW= .1213E+03 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.09    677.97    242.47       .55      5.00    676.60    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+03 EXCESS= .0000E+00 OUTFLOW= .1155E+03 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.14    640.63    243.70       .51      5.00    638.23    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+03 EXCESS= .0000E+00 OUTFLOW= .1076E+03 BASIN STORAGE= .3399E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.19    601.45    243.27       .47      5.00    599.42    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9945E+02 EXCESS= .0000E+00 OUTFLOW= .9945E+02 BASIN STORAGE= .3306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.24    571.68    243.63       .44      5.00    570.02    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9338E+02 EXCESS= .0000E+00 OUTFLOW= .9338E+02 BASIN STORAGE= .3538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.29    535.59    243.13       .41      5.00    532.34    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8617E+02 EXCESS= .0000E+00 OUTFLOW= .8617E+02 BASIN STORAGE= .3296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.37    493.18    244.09       .37      5.00    490.21    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7810E+02 EXCESS= .0000E+00 OUTFLOW= .7810E+02 BASIN STORAGE= .3224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.45    454.27    245.27       .34      5.00    454.17    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+02 EXCESS= .0000E+00 OUTFLOW= .7138E+02 BASIN STORAGE= .3242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.52    422.94    244.83       .31      5.00    422.77    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6617E+02 EXCESS= .0000E+00 OUTFLOW= .6618E+02 BASIN STORAGE= .3241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.25    706.55    241.50     -1.00      5.00    704.23    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.27    677.69    241.79     -1.00      5.00    676.19    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.30    640.31    242.07     -1.00      5.00    638.02    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.33    601.56    241.50     -1.00      5.00    600.58    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.36    572.59    240.86     -1.00      5.00    570.49    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.40    536.78    241.57     -1.00      5.00    533.89    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.44    493.85    240.94     -1.00      5.00    489.44    240.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.49    454.54    241.91     -1.00      5.00    451.81    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.54    422.33    245.87     -1.00      5.00    421.52    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .97   2176.05    239.78       .42      5.00   2175.43    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3598E+03 EXCESS= .0000E+00 OUTFLOW= .3598E+03 BASIN STORAGE= .2433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .99   2079.12    240.21       .40      5.00   2078.87    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3420E+03 EXCESS= .0000E+00 OUTFLOW= .3419E+03 BASIN STORAGE= .2355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.01   1950.09    240.31       .37      5.00   1949.63    240.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3176E+03 EXCESS= .0000E+00 OUTFLOW= .3176E+03 BASIN STORAGE= .2456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.04   1819.50    239.72       .34      5.00   1819.30    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2926E+03 EXCESS= .0000E+00 OUTFLOW= .2925E+03 BASIN STORAGE= .2523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.07   1717.90    239.90       .32      5.00   1717.84    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2740E+03 EXCESS= .0000E+00 OUTFLOW= .2739E+03 BASIN STORAGE= .2430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.10   1593.88    240.51       .29      5.00   1591.42    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2522E+03 EXCESS= .0000E+00 OUTFLOW= .2521E+03 BASIN STORAGE= .2362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.14   1451.33    241.64       .26      5.00   1446.13    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+03 EXCESS= .0000E+00 OUTFLOW= .2277E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.18   1326.51    242.37       .24      5.00   1321.47    245.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+03 EXCESS= .0000E+00 OUTFLOW= .2077E+03 BASIN STORAGE= .2376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.22   1226.73    245.32       .22      5.00   1226.70    245.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1923E+03 EXCESS= .0000E+00 OUTFLOW= .1923E+03 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .50       .00    474.50     -1.00      5.00       .00    475.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .50       .00    439.50     -1.00      5.00       .00    440.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    554.75     -1.00      5.00       .00    555.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00       .00       .00     -1.00      5.00       .00    555.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE          .25       .00    459.75     -1.00      5.00       .00    460.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00       .00       .00     -1.00      5.00       .00    460.00       -1.00
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FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         5.00       .00       .00     -1.00      5.00       .00    460.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         5.00       .00       .00     -1.00      5.00       .00    460.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         5.00       .00       .00     -1.00      5.00       .00    460.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.36    247.30    224.33      1.55      5.00    245.38    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3134E+02 EXCESS= .0000E+00 OUTFLOW= .3134E+02 BASIN STORAGE= .2494E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.40    236.96    223.55      1.47      5.00    234.40    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2988E+02 EXCESS= .0000E+00 OUTFLOW= .2988E+02 BASIN STORAGE= .2905E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.47    221.62    224.53      1.38      5.00    220.42    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2788E+02 EXCESS= .0000E+00 OUTFLOW= .2788E+02 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.54    206.71    223.45      1.27      5.00    204.83    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2584E+02 EXCESS= .0000E+00 OUTFLOW= .2584E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.60    195.23    223.43      1.20      5.00    193.61    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2431E+02 EXCESS= .0000E+00 OUTFLOW= .2432E+02 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.67    181.62    224.52      1.11      5.00    180.78    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2256E+02 EXCESS= .0000E+00 OUTFLOW= .2256E+02 BASIN STORAGE= .2502E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.77    166.47    224.23      1.02      5.00    165.51    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2057E+02 EXCESS= .0000E+00 OUTFLOW= .2057E+02 BASIN STORAGE= .2505E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.85    154.33    222.68       .94      5.00    153.88    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1898E+02 BASIN STORAGE= .2451E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         2.93    144.51    222.53       .88      5.00    144.46    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .2410E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
     RCS  MANE         4.26    543.40    230.06      1.43      5.00    543.35    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7232E+02 EXCESS= .0000E+00 OUTFLOW= .7234E+02 BASIN STORAGE= .7334E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
     RCS  MANE         4.34    518.30    230.15      1.36      5.00    518.17    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6881E+02 EXCESS= .0000E+00 OUTFLOW= .6883E+02 BASIN STORAGE= .7006E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
     RCS  MANE         4.46    484.18    227.53      1.26      5.00    479.10    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6393E+02 EXCESS= .0000E+00 OUTFLOW= .6395E+02 BASIN STORAGE= .7047E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
     RCS  MANE         4.60    450.75    230.04      1.17      5.00    450.68    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5907E+02 EXCESS= .0000E+00 OUTFLOW= .5908E+02 BASIN STORAGE= .6404E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         4.71    420.56    230.97      1.09      5.00    420.11    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5535E+02 EXCESS= .0000E+00 OUTFLOW= .5536E+02 BASIN STORAGE= .7437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         4.86    392.21    228.25      1.01      5.00    388.64    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5115E+02 EXCESS= .0000E+00 OUTFLOW= .5117E+02 BASIN STORAGE= .7375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         5.00    360.65    230.00       .92      5.00    360.65    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4642E+02 EXCESS= .0000E+00 OUTFLOW= .4643E+02 BASIN STORAGE= .7544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         5.00    333.06    230.00       .84      5.00    333.06    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4262E+02 EXCESS= .0000E+00 OUTFLOW= .4263E+02 BASIN STORAGE= .7304E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         5.00    311.36    230.00       .79      5.00    311.36    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3972E+02 EXCESS= .0000E+00 OUTFLOW= .3974E+02 BASIN STORAGE= .7113E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.21    742.34    230.56      1.35      5.00    740.43    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1025E+03 EXCESS= .0000E+00 OUTFLOW= .1025E+03 BASIN STORAGE= .1891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.23    706.73    231.44      1.29      5.00    705.22    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9737E+02 EXCESS= .0000E+00 OUTFLOW= .9737E+02 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.27    654.21    231.22      1.19      5.00    652.63    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9021E+02 EXCESS= .0000E+00 OUTFLOW= .9021E+02 BASIN STORAGE= .2130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.31    610.82    231.09      1.10      5.00    607.94    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8317E+02 EXCESS= .0000E+00 OUTFLOW= .8317E+02 BASIN STORAGE= .1933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.34    569.37    230.96      1.03      5.00    566.02    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7777E+02 EXCESS= .0000E+00 OUTFLOW= .7777E+02 BASIN STORAGE= .1907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.39    525.36    231.59       .95      5.00    522.39    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7164E+02 EXCESS= .0000E+00 OUTFLOW= .7164E+02 BASIN STORAGE= .1907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.43    482.95    230.87       .86      5.00    479.23    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6479E+02 EXCESS= .0000E+00 OUTFLOW= .6479E+02 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.48    444.78    231.35       .78      5.00    440.18    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5930E+02 EXCESS= .0000E+00 OUTFLOW= .5930E+02 BASIN STORAGE= .1876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.53    413.86    231.87       .73      5.00    409.86    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5512E+02 EXCESS= .0000E+00 OUTFLOW= .5512E+02 BASIN STORAGE= .1954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCW1C2  MANE         2.12   3019.04    237.26       .51      5.00   3008.95    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4894E+03 EXCESS= .0000E+00 OUTFLOW= .4893E+03 BASIN STORAGE= .3740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW1C2  MANE         2.15   2879.72    236.91       .48      5.00   2866.09    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4651E+03 EXCESS= .0000E+00 OUTFLOW= .4651E+03 BASIN STORAGE= .3788E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.21   2686.04    238.30       .45      5.00   2676.18    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4317E+03 EXCESS= .0000E+00 OUTFLOW= .4317E+03 BASIN STORAGE= .3311E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.26   2499.21    237.70       .41      5.00   2494.35    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3978E+03 EXCESS= .0000E+00 OUTFLOW= .3978E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.32   2347.09    238.51       .39      5.00   2344.12    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3724E+03 EXCESS= .0000E+00 OUTFLOW= .3724E+03 BASIN STORAGE= .3181E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.38   2168.80    240.53       .36      5.00   2167.62    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+03 EXCESS= .0000E+00 OUTFLOW= .3429E+03 BASIN STORAGE= .3142E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.46   1967.62    241.24       .32      5.00   1963.32    240.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3098E+03 EXCESS= .0000E+00 OUTFLOW= .3098E+03 BASIN STORAGE= .2997E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.54   1795.98    241.32       .29      5.00   1787.39    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2829E+03 EXCESS= .0000E+00 OUTFLOW= .2829E+03 BASIN STORAGE= .3206E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCW1C2  MANE         2.61   1659.22    243.10       .27      5.00   1650.61    245.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2622E+03 EXCESS= .0000E+00 OUTFLOW= .2622E+03 BASIN STORAGE= .3006E-02 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        3.72   2992.01    241.48       .51      5.00   2990.36    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4894E+03 EXCESS= .0000E+00 OUTFLOW= .4893E+03 BASIN STORAGE= .1183E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        3.79   2859.56    238.65       .48      5.00   2856.94    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4651E+03 EXCESS= .0000E+00 OUTFLOW= .4650E+03 BASIN STORAGE= .1293E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        3.89   2665.51    241.39       .45      5.00   2655.35    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4317E+03 EXCESS= .0000E+00 OUTFLOW= .4317E+03 BASIN STORAGE= .1259E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        4.00   2478.74    240.27       .41      5.00   2473.71    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3978E+03 EXCESS= .0000E+00 OUTFLOW= .3977E+03 BASIN STORAGE= .1149E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        4.11   2326.40    242.21       .39      5.00   2310.88    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3724E+03 EXCESS= .0000E+00 OUTFLOW= .3724E+03 BASIN STORAGE= .1230E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        4.24   2144.96    245.68       .36      5.00   2144.48    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+03 EXCESS= .0000E+00 OUTFLOW= .3428E+03 BASIN STORAGE= .1141E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        4.41   1940.90    246.79       .32      5.00   1940.61    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3098E+03 EXCESS= .0000E+00 OUTFLOW= .3098E+03 BASIN STORAGE= .1160E-01 PERCENT ERROR=    .0

         FOR PLAN = 1  RATIO=  .00
          RCCW1C2  MANE        4.58   1775.87    247.08       .29      5.00   1769.82    245.00         .29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2828E+03 EXCESS= .0000E+00 OUTFLOW= .2828E+03 BASIN STORAGE= .1160E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.72   1646.91    245.63       .27      5.00   1640.87    245.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2623E+03 EXCESS= .0000E+00 OUTFLOW= .2623E+03 BASIN STORAGE= .1019E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    120.91    235.00      1.20      5.00    120.91    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .3486E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    114.92    235.00      1.13      5.00    114.92    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1309E+02 EXCESS= .0000E+00 OUTFLOW= .1310E+02 BASIN STORAGE= .3402E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    106.57    235.00      1.04      5.00    106.57    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+02 EXCESS= .0000E+00 OUTFLOW= .1208E+02 BASIN STORAGE= .3281E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     98.01    235.00       .95      5.00     98.01    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .3153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     91.59    235.00       .89      5.00     91.59    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1028E+02 BASIN STORAGE= .3055E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     84.10    235.00       .81      5.00     84.10    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9397E+01 EXCESS= .0000E+00 OUTFLOW= .9401E+01 BASIN STORAGE= .2937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     75.57    235.00       .73      5.00     75.57    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8416E+01 EXCESS= .0000E+00 OUTFLOW= .8419E+01 BASIN STORAGE= .2820E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     68.64    235.00       .66      5.00     68.64    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7636E+01 EXCESS= .0000E+00 OUTFLOW= .7640E+01 BASIN STORAGE= .2649E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     63.32    235.00       .61      5.00     63.32    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7049E+01 EXCESS= .0000E+00 OUTFLOW= .7052E+01 BASIN STORAGE= .2517E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    188.27    220.00      1.56      5.00    188.27    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2092E+02 EXCESS= .0000E+00 OUTFLOW= .2093E+02 BASIN STORAGE= .1431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    179.99    220.00      1.49      5.00    179.99    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1997E+02 BASIN STORAGE= .1395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    168.82    225.00      1.39      5.00    168.82    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1863E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    157.78    225.00      1.29      5.00    157.78    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1728E+02 EXCESS= .0000E+00 OUTFLOW= .1728E+02 BASIN STORAGE= .1437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    149.49    225.00      1.22      5.00    149.49    225.00        1.22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+02 EXCESS= .0000E+00 OUTFLOW= .1627E+02 BASIN STORAGE= .1394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    139.80    225.00      1.13      5.00    139.80    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .1343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    128.70    225.00      1.03      5.00    128.70    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .1283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    119.68    225.00       .95      5.00    119.68    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1272E+02 EXCESS= .0000E+00 OUTFLOW= .1272E+02 BASIN STORAGE= .1233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    112.73    225.00       .89      5.00    112.73    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.81    322.73    220.70      1.56      5.00    321.37    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+02 EXCESS= .0000E+00 OUTFLOW= .3717E+02 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.86    310.74    220.01      1.49      5.00    310.71    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3547E+02 EXCESS= .0000E+00 OUTFLOW= .3548E+02 BASIN STORAGE= .1727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.94    288.16    220.85      1.39      5.00    286.66    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+02 EXCESS= .0000E+00 OUTFLOW= .3310E+02 BASIN STORAGE= .1690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.04    266.89    217.92      1.29      5.00    266.51    220.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+02 EXCESS= .0000E+00 OUTFLOW= .3070E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.11    251.39    221.96      1.22      5.00    251.20    220.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2890E+02 EXCESS= .0000E+00 OUTFLOW= .2891E+02 BASIN STORAGE= .1802E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.21    237.10    218.68      1.13      5.00    235.86    220.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2684E+02 EXCESS= .0000E+00 OUTFLOW= .2685E+02 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.33    217.36    220.60      1.03      5.00    215.35    220.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .2049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.43    199.59    221.70       .95      5.00    196.76    220.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2258E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .1681E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.53    187.43    221.74       .89      5.00    184.30    220.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2116E+02 EXCESS= .0000E+00 OUTFLOW= .2116E+02 BASIN STORAGE= .1623E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.93   3561.55    236.83       .58      5.00   3544.81    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6000E+03 EXCESS= .0000E+00 OUTFLOW= .6001E+03 BASIN STORAGE= .6565E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.96   3398.57    237.51       .55      5.00   3387.65    240.00         .55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5706E+03 EXCESS= .0000E+00 OUTFLOW= .5706E+03 BASIN STORAGE= .6131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.02   3154.35    238.69       .51      5.00   3147.59    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5300E+03 EXCESS= .0000E+00 OUTFLOW= .5301E+03 BASIN STORAGE= .6506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.08   2923.37    241.33       .47      5.00   2922.28    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4888E+03 EXCESS= .0000E+00 OUTFLOW= .4888E+03 BASIN STORAGE= .6204E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.14   2732.55    241.55       .44      5.00   2732.50    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4580E+03 EXCESS= .0000E+00 OUTFLOW= .4580E+03 BASIN STORAGE= .6051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.21   2519.21    243.04       .41      5.00   2503.58    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4221E+03 EXCESS= .0000E+00 OUTFLOW= .4222E+03 BASIN STORAGE= .5759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.30   2275.75    244.02       .37      5.00   2265.54    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3820E+03 EXCESS= .0000E+00 OUTFLOW= .3820E+03 BASIN STORAGE= .5687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.39   2071.87    244.12       .34      5.00   2066.65    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3492E+03 EXCESS= .0000E+00 OUTFLOW= .3492E+03 BASIN STORAGE= .5743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.47   1919.18    244.26       .31      5.00   1916.84    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3246E+03 EXCESS= .0000E+00 OUTFLOW= .3246E+03 BASIN STORAGE= .6148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.89    303.72    221.58      1.51      5.00    299.66    220.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3644E+02 EXCESS= .0000E+00 OUTFLOW= .3644E+02 BASIN STORAGE= .2924E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.91    290.55    221.67      1.43      5.00    286.39    220.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3473E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .2762E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.94    271.40    222.69      1.34      5.00    267.36    220.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3236E+02 EXCESS= .0000E+00 OUTFLOW= .3236E+02 BASIN STORAGE= .2600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.96    253.37    222.03      1.24      5.00    248.92    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2995E+02 EXCESS= .0000E+00 OUTFLOW= .2995E+02 BASIN STORAGE= .2962E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.99    238.25    222.63      1.16      5.00    234.25    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2816E+02 BASIN STORAGE= .2383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.02    221.89    221.84      1.08      5.00    218.40    220.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2608E+02 EXCESS= .0000E+00 OUTFLOW= .2608E+02 BASIN STORAGE= .2858E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.05    202.50    221.71       .98      5.00    199.59    220.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2374E+02 EXCESS= .0000E+00 OUTFLOW= .2374E+02 BASIN STORAGE= .2780E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.09    187.11    223.13       .90      5.00    183.95    220.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2186E+02 EXCESS= .0000E+00 OUTFLOW= .2186E+02 BASIN STORAGE= .2359E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.11    175.50    221.79       .84      5.00    172.84    220.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+02 EXCESS= .0000E+00 OUTFLOW= .2043E+02 BASIN STORAGE= .2489E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.39    471.45    222.48      1.55      5.00    470.25    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5862E+02 EXCESS= .0000E+00 OUTFLOW= .5862E+02 BASIN STORAGE= .3930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.41    451.53    224.46      1.48      5.00    448.44    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5591E+02 EXCESS= .0000E+00 OUTFLOW= .5591E+02 BASIN STORAGE= .4354E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.45    422.55    225.02      1.38      5.00    422.55    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5218E+02 EXCESS= .0000E+00 OUTFLOW= .5218E+02 BASIN STORAGE= .3423E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.48    393.65    223.24      1.28      5.00    391.19    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4836E+02 EXCESS= .0000E+00 OUTFLOW= .4836E+02 BASIN STORAGE= .3868E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.51    371.51    223.36      1.20      5.00    369.40    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4553E+02 EXCESS= .0000E+00 OUTFLOW= .4553E+02 BASIN STORAGE= .3532E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.54    346.86    223.93      1.12      5.00    344.27    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4224E+02 EXCESS= .0000E+00 OUTFLOW= .4224E+02 BASIN STORAGE= .4122E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.59    318.12    225.30      1.02      5.00    318.01    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3855E+02 EXCESS= .0000E+00 OUTFLOW= .3855E+02 BASIN STORAGE= .3818E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.63    293.85    223.60       .94      5.00    292.55    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3555E+02 EXCESS= .0000E+00 OUTFLOW= .3555E+02 BASIN STORAGE= .4014E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.66    276.36    223.70       .88      5.00    275.07    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3327E+02 EXCESS= .0000E+00 OUTFLOW= .3327E+02 BASIN STORAGE= .3751E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.75   3966.26    236.34       .63      5.00   3950.43    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6762E+03 EXCESS= .0000E+00 OUTFLOW= .6762E+03 BASIN STORAGE= .6427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.79   3776.57    237.62       .60      5.00   3768.09    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6434E+03 EXCESS= .0000E+00 OUTFLOW= .6433E+03 BASIN STORAGE= .6406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.84   3508.06    239.29       .55      5.00   3503.73    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5980E+03 EXCESS= .0000E+00 OUTFLOW= .5980E+03 BASIN STORAGE= .5863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.90   3245.20    240.95       .51      5.00   3243.00    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5518E+03 EXCESS= .0000E+00 OUTFLOW= .5518E+03 BASIN STORAGE= .6458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.95   3037.93    241.52       .48      5.00   3036.27    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5174E+03 EXCESS= .0000E+00 OUTFLOW= .5174E+03 BASIN STORAGE= .5899E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.02   2791.54    241.83       .44      5.00   2781.82    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4774E+03 EXCESS= .0000E+00 OUTFLOW= .4773E+03 BASIN STORAGE= .5600E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.10   2518.02    241.37       .40      5.00   2506.41    245.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4325E+03 EXCESS= .0000E+00 OUTFLOW= .4325E+03 BASIN STORAGE= .5615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.18   2290.77    242.25       .37      5.00   2285.71    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3959E+03 EXCESS= .0000E+00 OUTFLOW= .3959E+03 BASIN STORAGE= .5535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.25   2119.59    245.45       .34      5.00   2119.41    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3682E+03 EXCESS= .0000E+00 OUTFLOW= .3682E+03 BASIN STORAGE= .5702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.36  15770.94    242.14       .41      5.00  15721.36    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+04 EXCESS= .0000E+00 OUTFLOW= .2721E+04 BASIN STORAGE= .5717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.39  14934.90    241.65       .39      5.00  14902.05    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2580E+04 EXCESS= .0000E+00 OUTFLOW= .2580E+04 BASIN STORAGE= .5921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.43  13779.01    244.73       .36      5.00  13778.12    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+04 EXCESS= .0000E+00 OUTFLOW= .2386E+04 BASIN STORAGE= .6285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.48  12653.17    245.26       .33      5.00  12648.79    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2189E+04 EXCESS= .0000E+00 OUTFLOW= .2189E+04 BASIN STORAGE= .6080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.52  11793.99    245.78       .31      5.00  11774.58    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+04 EXCESS= .0000E+00 OUTFLOW= .2043E+04 BASIN STORAGE= .6277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.57  10801.72    246.30       .28      5.00  10755.28    245.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1874E+04 EXCESS= .0000E+00 OUTFLOW= .1874E+04 BASIN STORAGE= .5474E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.64   9667.05    247.07       .25      5.00   9613.26    250.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1686E+04 EXCESS= .0000E+00 OUTFLOW= .1686E+04 BASIN STORAGE= .5212E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.70   8747.74    248.23       .23      5.00   8734.39    250.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+04 EXCESS= .0000E+00 OUTFLOW= .1535E+04 BASIN STORAGE= .6305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.75   8051.98    248.85       .21      5.00   8050.75    250.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+04 EXCESS= .0000E+00 OUTFLOW= .1422E+04 BASIN STORAGE= .6006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.24   8971.94    329.26       .41      5.00   8970.01    330.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2754E+04 EXCESS= .0000E+00 OUTFLOW= .2754E+04 BASIN STORAGE= .1159E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.29   8517.83    329.28       .39      5.00   8516.88    330.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+04 EXCESS= .0000E+00 OUTFLOW= .2616E+04 BASIN STORAGE= .1005E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.36   7835.89    330.94       .36      5.00   7833.63    330.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+04 EXCESS= .0000E+00 OUTFLOW= .2404E+04 BASIN STORAGE= .1255E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.43   7286.30    331.03       .33      5.00   7285.47    330.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2211E+04 EXCESS= .0000E+00 OUTFLOW= .2211E+04 BASIN STORAGE= .9566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.46   7077.13    330.00       .31      5.00   7077.13    330.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2066E+04 EXCESS= .0000E+00 OUTFLOW= .2066E+04 BASIN STORAGE= .1238E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.50   6841.91    327.00       .28      5.00   6841.15    325.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1889E+04 EXCESS= .0000E+00 OUTFLOW= .1889E+04 BASIN STORAGE= .1027E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.53   6585.73    286.41       .25      5.00   6585.17    285.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1701E+04 EXCESS= .0000E+00 OUTFLOW= .1700E+04 BASIN STORAGE= .1131E-01 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.56   6436.08    281.38       .23      5.00   6435.61    280.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+04 EXCESS= .0000E+00 OUTFLOW= .1547E+04 BASIN STORAGE= .9968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.57   6379.09    277.25       .21      5.00   6378.94    275.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+04 EXCESS= .0000E+00 OUTFLOW= .1432E+04 BASIN STORAGE= .1055E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1109.11    245.00     -1.00      5.00   1109.11    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   1049.28    245.00     -1.00      5.00   1049.28    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    968.08    250.00     -1.00      5.00    968.08    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    891.06    250.00     -1.00      5.00    891.06    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    832.24    250.00     -1.00      5.00    832.24    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    763.49    250.00     -1.00      5.00    763.49    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    684.53    250.00     -1.00      5.00    684.53    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    621.57    250.00     -1.00      5.00    621.57    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00    574.94    255.00     -1.00      5.00    574.94    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.27   1210.75    247.03       .03      5.00   1206.65    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2119E+03 EXCESS= .0000E+00 OUTFLOW= .2119E+03 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.30   1146.61    246.08       .03      5.00   1141.22    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2020E+03 EXCESS= .0000E+00 OUTFLOW= .2020E+03 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.34   1056.86    246.30       .03      5.00   1052.46    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+03 EXCESS= .0000E+00 OUTFLOW= .1883E+03 BASIN STORAGE= .2524E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.39    968.48    248.23       .03      5.00    967.14    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1745E+03 EXCESS= .0000E+00 OUTFLOW= .1745E+03 BASIN STORAGE= .2574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.43    902.54    250.88       .02      5.00    902.18    250.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1645E+03 EXCESS= .0000E+00 OUTFLOW= .1645E+03 BASIN STORAGE= .2526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.48    827.63    250.83       .02      5.00    826.28    250.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+03 EXCESS= .0000E+00 OUTFLOW= .1530E+03 BASIN STORAGE= .2485E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.54    742.28    251.22       .02      5.00    739.00    250.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1401E+03 EXCESS= .0000E+00 OUTFLOW= .1401E+03 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.60    674.67    251.47       .02      5.00    669.52    250.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+03 EXCESS= .0000E+00 OUTFLOW= .1296E+03 BASIN STORAGE= .2581E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE         1.66    621.92    251.59       .02      5.00    619.32    255.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+03 EXCESS= .0000E+00 OUTFLOW= .1218E+03 BASIN STORAGE= .2598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    103.46    235.00      1.09      5.00    103.46    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+02 EXCESS= .0000E+00 OUTFLOW= .1101E+02 BASIN STORAGE= .3428E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     97.74    235.00      1.02      5.00     97.74    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+02 EXCESS= .0000E+00 OUTFLOW= .1038E+02 BASIN STORAGE= .3299E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     89.76    235.00       .94      5.00     89.76    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9527E+01 EXCESS= .0000E+00 OUTFLOW= .9530E+01 BASIN STORAGE= .3136E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     81.36    235.00       .86      5.00     81.36    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8667E+01 EXCESS= .0000E+00 OUTFLOW= .8669E+01 BASIN STORAGE= .3159E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     75.20    235.00       .79      5.00     75.20    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8033E+01 EXCESS= .0000E+00 OUTFLOW= .8036E+01 BASIN STORAGE= .3067E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     68.28    240.00       .72      5.00     68.28    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7309E+01 EXCESS= .0000E+00 OUTFLOW= .7312E+01 BASIN STORAGE= .2956E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     61.51    240.00       .64      5.00     61.51    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6501E+01 EXCESS= .0000E+00 OUTFLOW= .6504E+01 BASIN STORAGE= .4017E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     55.96    240.00       .58      5.00     55.96    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5862E+01 EXCESS= .0000E+00 OUTFLOW= .5865E+01 BASIN STORAGE= .3858E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     51.63    240.00       .53      5.00     51.63    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5382E+01 EXCESS= .0000E+00 OUTFLOW= .5385E+01 BASIN STORAGE= .3774E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    410.09    225.00      1.58      5.00    410.09    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4878E+02 EXCESS= .0000E+00 OUTFLOW= .4866E+02 BASIN STORAGE= .1776E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    392.08    225.00      1.51      5.00    392.08    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4656E+02 EXCESS= .0000E+00 OUTFLOW= .4645E+02 BASIN STORAGE= .1744E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    366.89    225.00      1.41      5.00    366.89    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4339E+02 BASIN STORAGE= .1698E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    339.88    225.00      1.31      5.00    339.88    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4037E+02 EXCESS= .0000E+00 OUTFLOW= .4025E+02 BASIN STORAGE= .1617E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    320.28    225.00      1.23      5.00    320.28    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3804E+02 EXCESS= .0000E+00 OUTFLOW= .3792E+02 BASIN STORAGE= .1583E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    297.78    230.00      1.15      5.00    297.78    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+02 EXCESS= .0000E+00 OUTFLOW= .3523E+02 BASIN STORAGE= .1542E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    274.68    230.00      1.05      5.00    274.68    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3229E+02 EXCESS= .0000E+00 OUTFLOW= .3219E+02 BASIN STORAGE= .2198E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    255.71    230.00       .97      5.00    255.71    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2983E+02 EXCESS= .0000E+00 OUTFLOW= .2974E+02 BASIN STORAGE= .2136E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    240.99    230.00       .91      5.00    240.99    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2796E+02 EXCESS= .0000E+00 OUTFLOW= .2787E+02 BASIN STORAGE= .2087E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.64   1882.14    241.08       .05      5.00   1877.25    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3236E+03 EXCESS= .0000E+00 OUTFLOW= .3236E+03 BASIN STORAGE= .3958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.68   1782.29    241.42       .05      5.00   1774.72    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+03 EXCESS= .0000E+00 OUTFLOW= .3079E+03 BASIN STORAGE= .3890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.73   1638.44    242.69       .04      5.00   1629.73    240.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2862E+03 EXCESS= .0000E+00 OUTFLOW= .2862E+03 BASIN STORAGE= .4481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.80   1500.25    242.57       .04      5.00   1492.77    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+03 EXCESS= .0000E+00 OUTFLOW= .2643E+03 BASIN STORAGE= .4494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.85   1393.98    242.54       .04      5.00   1390.65    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2483E+03 EXCESS= .0000E+00 OUTFLOW= .2483E+03 BASIN STORAGE= .3966E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         1.92   1272.38    243.81       .03      5.00   1270.75    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2300E+03 EXCESS= .0000E+00 OUTFLOW= .2300E+03 BASIN STORAGE= .3822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         2.01   1135.64    246.90       .03      5.00   1134.44    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2093E+03 EXCESS= .0000E+00 OUTFLOW= .2093E+03 BASIN STORAGE= .3729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         2.09   1026.90    246.44       .03      5.00   1024.11    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1927E+03 EXCESS= .0000E+00 OUTFLOW= .1927E+03 BASIN STORAGE= .4562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE         2.16    945.68    248.42       .03      5.00    941.13    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1802E+03 EXCESS= .0000E+00 OUTFLOW= .1802E+03 BASIN STORAGE= .4429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    165.42    230.00      1.02      5.00    165.42    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1706E+02 EXCESS= .0000E+00 OUTFLOW= .1707E+02 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    155.60    235.00       .96      5.00    155.60    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+02 EXCESS= .0000E+00 OUTFLOW= .1607E+02 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    144.07    235.00       .88      5.00    144.07    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .3878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    131.92    235.00       .80      5.00    131.92    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .3603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    122.76    235.00       .74      5.00    122.76    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+02 EXCESS= .0000E+00 OUTFLOW= .1232E+02 BASIN STORAGE= .3497E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    112.03    235.00       .67      5.00    112.03    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+02 EXCESS= .0000E+00 OUTFLOW= .1117E+02 BASIN STORAGE= .3370E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00     99.70    235.00       .59      5.00     99.70    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9888E+01 EXCESS= .0000E+00 OUTFLOW= .9893E+01 BASIN STORAGE= .3172E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00     89.39    235.00       .53      5.00     89.39    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8879E+01 EXCESS= .0000E+00 OUTFLOW= .8882E+01 BASIN STORAGE= .3177E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00     81.63    235.00       .49      5.00     81.63    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8122E+01 EXCESS= .0000E+00 OUTFLOW= .8126E+01 BASIN STORAGE= .3076E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   2112.00    245.00       .05      5.00   2112.00    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+03 EXCESS= .0000E+00 OUTFLOW= .3581E+03 BASIN STORAGE= .1519E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1999.38    245.00       .05      5.00   1999.38    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3404E+03 EXCESS= .0000E+00 OUTFLOW= .3404E+03 BASIN STORAGE= .1585E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCLW1A-3  MANE         5.00   1840.60    245.00       .05      5.00   1840.60    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3160E+03 EXCESS= .0000E+00 OUTFLOW= .3161E+03 BASIN STORAGE= .1522E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1680.57    245.00       .04      5.00   1680.57    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .1651E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1559.07    245.00       .04      5.00   1559.07    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2735E+03 EXCESS= .0000E+00 OUTFLOW= .2736E+03 BASIN STORAGE= .1621E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1419.27    250.00       .04      5.00   1419.27    250.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2529E+03 EXCESS= .0000E+00 OUTFLOW= .2529E+03 BASIN STORAGE= .1487E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1268.24    250.00       .03      5.00   1268.24    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2297E+03 EXCESS= .0000E+00 OUTFLOW= .2297E+03 BASIN STORAGE= .1391E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1147.05    250.00       .03      5.00   1147.05    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+03 EXCESS= .0000E+00 OUTFLOW= .2112E+03 BASIN STORAGE= .1669E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         5.00   1051.14    250.00       .03      5.00   1051.14    250.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1971E+03 EXCESS= .0000E+00 OUTFLOW= .1972E+03 BASIN STORAGE= .1363E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    163.64    230.00      1.33      5.00    163.64    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1785E+02 EXCESS= .0000E+00 OUTFLOW= .1786E+02 BASIN STORAGE= .2945E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    156.07    230.00      1.26      5.00    156.07    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .2878E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    145.51    230.00      1.17      5.00    145.51    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1570E+02 EXCESS= .0000E+00 OUTFLOW= .1571E+02 BASIN STORAGE= .2782E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    134.65    230.00      1.07      5.00    134.65    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .2637E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    126.50    230.00      1.00      5.00    126.50    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1350E+02 EXCESS= .0000E+00 OUTFLOW= .1350E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    116.98    230.00       .92      5.00    116.98    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .2406E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    106.10    230.00       .83      5.00    106.10    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+02 EXCESS= .0000E+00 OUTFLOW= .1121E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00     97.28    230.00       .76      5.00     97.28    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+02 EXCESS= .0000E+00 OUTFLOW= .1024E+02 BASIN STORAGE= .2161E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00     90.50    230.00       .71      5.00     90.50    230.00         .71
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9503E+01 EXCESS= .0000E+00 OUTFLOW= .9506E+01 BASIN STORAGE= .2039E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.56    342.96    230.58      1.53      5.00    341.49    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4588E+02 EXCESS= .0000E+00 OUTFLOW= .4588E+02 BASIN STORAGE= .3571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.61    327.67    232.10      1.45      5.00    326.19    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4375E+02 BASIN STORAGE= .3165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.68    306.40    230.22      1.36      5.00    305.66    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4081E+02 EXCESS= .0000E+00 OUTFLOW= .4081E+02 BASIN STORAGE= .3134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.76    285.39    231.43      1.26      5.00    282.34    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3780E+02 EXCESS= .0000E+00 OUTFLOW= .3780E+02 BASIN STORAGE= .2917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.82    269.11    231.19      1.18      5.00    266.07    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3557E+02 EXCESS= .0000E+00 OUTFLOW= .3558E+02 BASIN STORAGE= .3465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.90    250.99    232.11      1.10      5.00    246.99    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3300E+02 EXCESS= .0000E+00 OUTFLOW= .3300E+02 BASIN STORAGE= .3402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         3.01    228.88    231.48      1.00      5.00    225.90    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3008E+02 EXCESS= .0000E+00 OUTFLOW= .3009E+02 BASIN STORAGE= .3203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         3.10    212.84    232.65       .92      5.00    209.74    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2774E+02 EXCESS= .0000E+00 OUTFLOW= .2775E+02 BASIN STORAGE= .3079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         3.18    199.12    232.37       .86      5.00    196.96    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2596E+02 EXCESS= .0000E+00 OUTFLOW= .2597E+02 BASIN STORAGE= .2977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.49    481.92    231.52      1.38      5.00    476.84    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6571E+02 EXCESS= .0000E+00 OUTFLOW= .6571E+02 BASIN STORAGE= .3305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.54    459.73    233.52      1.31      5.00    455.26    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6249E+02 EXCESS= .0000E+00 OUTFLOW= .6249E+02 BASIN STORAGE= .3354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.61    429.65    232.30      1.22      5.00    426.96    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5805E+02 EXCESS= .0000E+00 OUTFLOW= .5805E+02 BASIN STORAGE= .3692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.70    394.92    232.00      1.12      5.00    393.82    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5349E+02 EXCESS= .0000E+00 OUTFLOW= .5349E+02 BASIN STORAGE= .3509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.77    371.72    232.39      1.05      5.00    370.90    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5015E+02 BASIN STORAGE= .3662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLV1B-1  MANE         2.86    344.16    234.14       .97      5.00    342.92    235.00         .97
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4629E+02 EXCESS= .0000E+00 OUTFLOW= .4629E+02 BASIN STORAGE= .4066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.97    312.37    234.65       .88      5.00    311.88    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4194E+02 EXCESS= .0000E+00 OUTFLOW= .4194E+02 BASIN STORAGE= .4111E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         3.07    287.29    233.61       .81      5.00    286.80    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3846E+02 EXCESS= .0000E+00 OUTFLOW= .3846E+02 BASIN STORAGE= .3407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         3.16    267.53    234.01       .75      5.00    267.28    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3583E+02 EXCESS= .0000E+00 OUTFLOW= .3583E+02 BASIN STORAGE= .3709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    137.20    225.00      1.47      5.00    137.20    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+02 EXCESS= .0000E+00 OUTFLOW= .1627E+02 BASIN STORAGE= .1745E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    130.87    225.00      1.40      5.00    130.87    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1549E+02 EXCESS= .0000E+00 OUTFLOW= .1549E+02 BASIN STORAGE= .1701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    122.05    225.00      1.31      5.00    122.05    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1442E+02 EXCESS= .0000E+00 OUTFLOW= .1442E+02 BASIN STORAGE= .1639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    113.86    230.00      1.21      5.00    113.86    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .1657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    107.55    230.00      1.13      5.00    107.55    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+02 EXCESS= .0000E+00 OUTFLOW= .1252E+02 BASIN STORAGE= .1607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    100.18    230.00      1.05      5.00    100.18    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+02 EXCESS= .0000E+00 OUTFLOW= .1158E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     91.76    230.00       .95      5.00     91.76    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+02 EXCESS= .0000E+00 OUTFLOW= .1053E+02 BASIN STORAGE= .1475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     84.92    230.00       .88      5.00     84.92    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9678E+01 EXCESS= .0000E+00 OUTFLOW= .9680E+01 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     79.66    230.00       .82      5.00     79.66    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9035E+01 EXCESS= .0000E+00 OUTFLOW= .9037E+01 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    332.13    235.00      1.27      5.00    332.13    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4000E+02 EXCESS= .0000E+00 OUTFLOW= .4001E+02 BASIN STORAGE= .3358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    315.64    235.00      1.20      5.00    315.64    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3793E+02 EXCESS= .0000E+00 OUTFLOW= .3793E+02 BASIN STORAGE= .3185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    292.69    235.00      1.11      5.00    292.69    235.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3507E+02 EXCESS= .0000E+00 OUTFLOW= .3508E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    268.99    235.00      1.02      5.00    268.99    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3218E+02 EXCESS= .0000E+00 OUTFLOW= .3218E+02 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    251.37    235.00       .95      5.00    251.37    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3004E+02 BASIN STORAGE= .2772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    230.87    235.00       .87      5.00    230.87    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2758E+02 EXCESS= .0000E+00 OUTFLOW= .2758E+02 BASIN STORAGE= .2607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    207.53    235.00       .79      5.00    207.53    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2482E+02 EXCESS= .0000E+00 OUTFLOW= .2482E+02 BASIN STORAGE= .3759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    188.67    235.00       .72      5.00    188.67    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2262E+02 EXCESS= .0000E+00 OUTFLOW= .2262E+02 BASIN STORAGE= .3580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    174.73    240.00       .66      5.00    174.73    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2096E+02 EXCESS= .0000E+00 OUTFLOW= .2096E+02 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    498.99    235.00      1.31      5.00    498.99    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6503E+02 EXCESS= .0000E+00 OUTFLOW= .6504E+02 BASIN STORAGE= .9460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    473.12    235.00      1.24      5.00    473.12    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6172E+02 EXCESS= .0000E+00 OUTFLOW= .6173E+02 BASIN STORAGE= .9209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    437.36    240.00      1.15      5.00    437.36    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5715E+02 EXCESS= .0000E+00 OUTFLOW= .5717E+02 BASIN STORAGE= .8942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    403.68    240.00      1.06      5.00    403.68    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5253E+02 EXCESS= .0000E+00 OUTFLOW= .5254E+02 BASIN STORAGE= .8375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    378.22    240.00       .99      5.00    378.22    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4910E+02 EXCESS= .0000E+00 OUTFLOW= .4911E+02 BASIN STORAGE= .7775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    348.66    240.00       .91      5.00    348.66    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4516E+02 EXCESS= .0000E+00 OUTFLOW= .4517E+02 BASIN STORAGE= .9599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    314.78    240.00       .82      5.00    314.78    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+02 EXCESS= .0000E+00 OUTFLOW= .4074E+02 BASIN STORAGE= .9238E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    287.19    240.00       .75      5.00    287.19    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3719E+02 EXCESS= .0000E+00 OUTFLOW= .3720E+02 BASIN STORAGE= .8958E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    265.94    240.00       .70      5.00    265.94    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3452E+02 EXCESS= .0000E+00 OUTFLOW= .3453E+02 BASIN STORAGE= .8721E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.20    854.52    235.89      1.39      5.00    852.93    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1194E+03 EXCESS= .0000E+00 OUTFLOW= .1194E+03 BASIN STORAGE= .4464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.25    812.71    236.14      1.32      5.00    810.73    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1135E+03 EXCESS= .0000E+00 OUTFLOW= .1135E+03 BASIN STORAGE= .3725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.32    754.71    236.27      1.22      5.00    751.95    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .3785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.39    695.96    236.94      1.13      5.00    692.78    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9712E+02 EXCESS= .0000E+00 OUTFLOW= .9712E+02 BASIN STORAGE= .4287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.46    651.43    238.33      1.06      5.00    646.67    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9099E+02 EXCESS= .0000E+00 OUTFLOW= .9099E+02 BASIN STORAGE= .4042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.54    600.39    238.71       .98      5.00    597.18    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8395E+02 EXCESS= .0000E+00 OUTFLOW= .8395E+02 BASIN STORAGE= .4098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.65    542.76    238.15       .88      5.00    541.45    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7602E+02 EXCESS= .0000E+00 OUTFLOW= .7602E+02 BASIN STORAGE= .3612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.74    496.08    238.80       .81      5.00    495.24    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6966E+02 EXCESS= .0000E+00 OUTFLOW= .6966E+02 BASIN STORAGE= .4084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.83    461.38    240.39       .75      5.00    461.14    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+02 EXCESS= .0000E+00 OUTFLOW= .6484E+02 BASIN STORAGE= .4410E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.00   1025.56    238.04      1.29      5.00   1018.75    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1464E+03 EXCESS= .0000E+00 OUTFLOW= .1464E+03 BASIN STORAGE= .3699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.04    974.01    236.95      1.23      5.00    967.47    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+03 EXCESS= .0000E+00 OUTFLOW= .1389E+03 BASIN STORAGE= .4266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.11    902.09    238.10      1.14      5.00    898.30    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1286E+03 EXCESS= .0000E+00 OUTFLOW= .1286E+03 BASIN STORAGE= .4037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.18    829.19    237.60      1.05      5.00    828.21    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1182E+03 EXCESS= .0000E+00 OUTFLOW= .1182E+03 BASIN STORAGE= .3673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.24    774.61    239.93       .98      5.00    774.41    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+03 EXCESS= .0000E+00 OUTFLOW= .1104E+03 BASIN STORAGE= .3686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.32    711.04    238.72       .90      5.00    710.34    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1016E+03 EXCESS= .0000E+00 OUTFLOW= .1016E+03 BASIN STORAGE= .3992E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.41    640.45    239.01       .81      5.00    640.34    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9157E+02 EXCESS= .0000E+00 OUTFLOW= .9157E+02 BASIN STORAGE= .3782E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.51    584.27    240.50       .74      5.00    583.15    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8362E+02 EXCESS= .0000E+00 OUTFLOW= .8362E+02 BASIN STORAGE= .3572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.58    541.31    240.02       .69      5.00    541.23    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7762E+02 EXCESS= .0000E+00 OUTFLOW= .7762E+02 BASIN STORAGE= .4099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.68   1184.43    237.99      1.21      5.00   1182.86    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1716E+03 EXCESS= .0000E+00 OUTFLOW= .1716E+03 BASIN STORAGE= .3123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.71   1122.68    237.98      1.15      5.00   1121.38    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+03 EXCESS= .0000E+00 OUTFLOW= .1626E+03 BASIN STORAGE= .3298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.77   1036.62    240.13      1.06      5.00   1036.59    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .3543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.83    951.91    241.07       .97      5.00    951.35    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1375E+03 EXCESS= .0000E+00 OUTFLOW= .1375E+03 BASIN STORAGE= .3131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.88    887.34    242.24       .91      5.00    886.02    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.95    811.80    241.30       .83      5.00    810.01    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1176E+03 EXCESS= .0000E+00 OUTFLOW= .1176E+03 BASIN STORAGE= .3469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         2.03    729.63    241.76       .75      5.00    726.33    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1056E+03 BASIN STORAGE= .3896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         2.11    662.70    242.87       .68      5.00    658.20    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9610E+02 EXCESS= .0000E+00 OUTFLOW= .9610E+02 BASIN STORAGE= .3756E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         2.18    613.15    244.02       .63      5.00    610.17    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8899E+02 EXCESS= .0000E+00 OUTFLOW= .8899E+02 BASIN STORAGE= .3541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.17   1333.01    241.01      1.20      5.00   1331.79    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+03 EXCESS= .0000E+00 OUTFLOW= .1961E+03 BASIN STORAGE= .4914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.22   1262.88    241.80      1.13      5.00   1262.85    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .4631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.29   1166.15    240.41      1.05      5.00   1164.25    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1713E+03 EXCESS= .0000E+00 OUTFLOW= .1713E+03 BASIN STORAGE= .4970E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.37   1069.73    241.76       .96      5.00   1065.53    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .4871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.44    995.33    241.45       .89      5.00    989.56    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+03 EXCESS= .0000E+00 OUTFLOW= .1461E+03 BASIN STORAGE= .4877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.53    911.79    242.72       .82      5.00    908.24    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+03 EXCESS= .0000E+00 OUTFLOW= .1339E+03 BASIN STORAGE= .4438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.64    817.43    243.03       .73      5.00    815.52    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .5591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.75    742.01    244.73       .67      5.00    741.48    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1092E+03 EXCESS= .0000E+00 OUTFLOW= .1092E+03 BASIN STORAGE= .5501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.84    685.28    243.95       .62      5.00    684.97    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+03 EXCESS= .0000E+00 OUTFLOW= .1010E+03 BASIN STORAGE= .4988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    254.43    245.00      1.34      5.00    254.43    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4146E+02 EXCESS= .0000E+00 OUTFLOW= .4147E+02 BASIN STORAGE= .1840E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    242.10    245.00      1.27      5.00    242.10    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+02 EXCESS= .0000E+00 OUTFLOW= .3937E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    224.97    245.00      1.18      5.00    224.97    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3648E+02 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    207.50    245.00      1.08      5.00    207.50    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3355E+02 EXCESS= .0000E+00 OUTFLOW= .3355E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    194.46    245.00      1.01      5.00    194.46    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3138E+02 EXCESS= .0000E+00 OUTFLOW= .3138E+02 BASIN STORAGE= .2268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    179.34    245.00       .93      5.00    179.34    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2888E+02 EXCESS= .0000E+00 OUTFLOW= .2888E+02 BASIN STORAGE= .2168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    162.28    245.00       .84      5.00    162.28    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2606E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    148.50    245.00       .77      5.00    148.50    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .2066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A~1  MANE         5.00    137.99    245.00       .71      5.00    137.99    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2212E+02 EXCESS= .0000E+00 OUTFLOW= .2212E+02 BASIN STORAGE= .1988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC321A-2  MANE         2.34    530.83    243.79      1.46      5.00    528.76    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8838E+02 EXCESS= .0000E+00 OUTFLOW= .8839E+02 BASIN STORAGE= .3762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.39    506.65    243.63      1.39      5.00    504.12    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8416E+02 EXCESS= .0000E+00 OUTFLOW= .8416E+02 BASIN STORAGE= .3335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.46    473.08    243.10      1.29      5.00    471.18    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7831E+02 EXCESS= .0000E+00 OUTFLOW= .7831E+02 BASIN STORAGE= .3758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.53    438.49    243.01      1.19      5.00    437.23    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7237E+02 EXCESS= .0000E+00 OUTFLOW= .7238E+02 BASIN STORAGE= .3464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.59    412.51    243.81      1.12      5.00    411.23    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+02 EXCESS= .0000E+00 OUTFLOW= .6796E+02 BASIN STORAGE= .3236E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.67    382.55    243.28      1.04      5.00    381.83    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6288E+02 EXCESS= .0000E+00 OUTFLOW= .6288E+02 BASIN STORAGE= .3537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.78    348.54    244.23       .94      5.00    347.95    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5712E+02 EXCESS= .0000E+00 OUTFLOW= .5712E+02 BASIN STORAGE= .3811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.87    321.10    243.81       .87      5.00    320.71    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5251E+02 EXCESS= .0000E+00 OUTFLOW= .5252E+02 BASIN STORAGE= .3291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.95    300.20    244.62       .81      5.00    299.99    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4901E+02 EXCESS= .0000E+00 OUTFLOW= .4902E+02 BASIN STORAGE= .3811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.16    840.47    241.76      1.54      5.00    840.36    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1410E+03 EXCESS= .0000E+00 OUTFLOW= .1410E+03 BASIN STORAGE= .4132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.20    803.14    241.79      1.47      5.00    802.89    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .3540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.26    751.61    241.48      1.37      5.00    750.83    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1255E+03 EXCESS= .0000E+00 OUTFLOW= .1255E+03 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.32    699.13    241.60      1.27      5.00    698.18    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1163E+03 EXCESS= .0000E+00 OUTFLOW= .1163E+03 BASIN STORAGE= .3969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.38    659.20    242.62      1.19      5.00    658.34    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1094E+03 EXCESS= .0000E+00 OUTFLOW= .1094E+03 BASIN STORAGE= .3559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.45    613.90    242.30      1.11      5.00    613.23    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1016E+03 EXCESS= .0000E+00 OUTFLOW= .1016E+03 BASIN STORAGE= .3685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.54    560.71    241.04      1.01      5.00    558.73    240.00        1.01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9263E+02 EXCESS= .0000E+00 OUTFLOW= .9263E+02 BASIN STORAGE= .3709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.62    518.62    240.80       .93      5.00    516.79    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8546E+02 EXCESS= .0000E+00 OUTFLOW= .8546E+02 BASIN STORAGE= .3781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.69    486.43    241.78       .87      5.00    484.47    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8000E+02 EXCESS= .0000E+00 OUTFLOW= .8000E+02 BASIN STORAGE= .4199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.04   1109.12    240.93      1.53      5.00   1108.18    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1851E+03 EXCESS= .0000E+00 OUTFLOW= .1851E+03 BASIN STORAGE= .3890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.08   1059.63    241.20      1.46      5.00   1058.73    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+03 EXCESS= .0000E+00 OUTFLOW= .1765E+03 BASIN STORAGE= .3940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.14    991.00    241.34      1.36      5.00    989.95    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1646E+03 EXCESS= .0000E+00 OUTFLOW= .1646E+03 BASIN STORAGE= .4602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.20    921.83    241.87      1.26      5.00    920.52    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1524E+03 EXCESS= .0000E+00 OUTFLOW= .1524E+03 BASIN STORAGE= .4583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.25    868.30    240.87      1.18      5.00    866.40    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+03 EXCESS= .0000E+00 OUTFLOW= .1434E+03 BASIN STORAGE= .3799E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.32    808.40    240.89      1.10      5.00    806.35    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1331E+03 EXCESS= .0000E+00 OUTFLOW= .1331E+03 BASIN STORAGE= .4569E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.40    738.13    242.74      1.00      5.00    735.43    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3952E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.48    682.41    243.01       .92      5.00    679.57    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1118E+03 EXCESS= .0000E+00 OUTFLOW= .1118E+03 BASIN STORAGE= .4618E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.55    638.80    241.86       .86      5.00    637.05    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+03 EXCESS= .0000E+00 OUTFLOW= .1046E+03 BASIN STORAGE= .4614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.90   1329.07    241.21      1.47      5.00   1324.75    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+03 EXCESS= .0000E+00 OUTFLOW= .2216E+03 BASIN STORAGE= .4549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.94   1270.57    241.89      1.40      5.00   1264.55    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+03 EXCESS= .0000E+00 OUTFLOW= .2111E+03 BASIN STORAGE= .4003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.99   1185.41    242.67      1.30      5.00   1179.33    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1965E+03 EXCESS= .0000E+00 OUTFLOW= .1965E+03 BASIN STORAGE= .3820E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.05   1100.00    241.84      1.20      5.00   1094.76    245.00        1.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1817E+03 EXCESS= .0000E+00 OUTFLOW= .1817E+03 BASIN STORAGE= .3992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.10   1034.58    243.70      1.13      5.00   1031.35    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1707E+03 EXCESS= .0000E+00 OUTFLOW= .1707E+03 BASIN STORAGE= .4591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.16    961.26    242.36      1.05      5.00    959.00    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+03 EXCESS= .0000E+00 OUTFLOW= .1581E+03 BASIN STORAGE= .4452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.25    875.11    242.69       .95      5.00    874.83    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1437E+03 EXCESS= .0000E+00 OUTFLOW= .1437E+03 BASIN STORAGE= .4142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.32    807.30    243.78       .88      5.00    805.85    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+03 EXCESS= .0000E+00 OUTFLOW= .1322E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.39    753.90    243.38       .82      5.00    753.59    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .4113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1406.44    245.00      1.41      5.00   1406.44    245.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2341E+03 BASIN STORAGE= .1085E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1340.81    245.00      1.34      5.00   1340.81    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2228E+03 EXCESS= .0000E+00 OUTFLOW= .2228E+03 BASIN STORAGE= .1100E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1249.10    245.00      1.25      5.00   1249.10    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .1097E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1156.08    245.00      1.15      5.00   1156.08    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1912E+03 EXCESS= .0000E+00 OUTFLOW= .1912E+03 BASIN STORAGE= .1080E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1084.85    245.00      1.08      5.00   1084.85    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+03 EXCESS= .0000E+00 OUTFLOW= .1794E+03 BASIN STORAGE= .1115E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1004.56    245.00      1.00      5.00   1004.56    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1658E+03 EXCESS= .0000E+00 OUTFLOW= .1658E+03 BASIN STORAGE= .1112E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    913.26    250.00       .91      5.00    913.26    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1505E+03 EXCESS= .0000E+00 OUTFLOW= .1505E+03 BASIN STORAGE= .1146E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    840.46    250.00       .83      5.00    840.46    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1382E+03 EXCESS= .0000E+00 OUTFLOW= .1382E+03 BASIN STORAGE= .1157E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    785.05    250.00       .78      5.00    785.05    250.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1289E+03 EXCESS= .0000E+00 OUTFLOW= .1289E+03 BASIN STORAGE= .1169E-01 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   03AUG15  TIME  11:26:07    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                                HEC-1 INPUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
PAGE  1
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LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

               *DIAGRAM
*** FREE ***
  1            ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
  2            ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
  3            ID    INPUT FILE DATE = JULY 2015
  4            ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
  5            ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
  6            ID
  7            ID    REFERENCED HYDROLOGIC MODELS:
  8            ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
  9            ID    (SLATER HANIFAN GROUP, MARCH 2015)
 10            ID
 11            ID
 12            ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
 13            ID    UPPER NORTHERN LAS VEGAS WASH WATERSHED
 14            ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
 15            ID    INPUT FILE = LOWER3.DAT
 16            ID    INPUT FILE DATE = MAY 2008
 17            ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
 18            ID    STORM DISTRIBUTION = SDN3
 19            ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
 20            ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
 21            ID    STORM CENTERING = SHEEP AND SPRING MOUNTAINS
 22            ID    TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN
 23            ID
 24            ID    REFERENCED HYDROLOGIC MODELS:
 25            ID    ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
 26            ID    (POGGEMEYER DESIGN GROUP, MARCH 2007)
 27            ID
 28            ID
 29            ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
 30            ID
 31            ID    AREA (SQUARE MILES)              DARF
 32            ID          0 - 0.5                     0.99
 33            ID          0.5 - 1                    0.975
 34            ID            1 - 2                     0.95
 35            ID            2 - 3                    0.925
 36            ID            3 - 4                    0.915
 37            ID            4 - 5                    0.908
 38            ID            5 - 6                    0.903
 39            ID            6 - 7                    0.895
 40            ID            7 - 8                    0.885
 41            ID
 42            IT       5       0       0     300
 43            IO       5       0       0
 44            IN       5       0       0
 45            JR    PREC    0.99   0.975    0.95   0.925   0.915   0.908   0.903   0.895   0.885
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1                                                HEC-1 INPUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
PAGE  2
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LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 46            KK  125A-2
 47            BA   0.430
 48            PB    2.77
 49            PC   0.000   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
 50            PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
 51            PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
 52            PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
 53            PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
 54            PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
 55            PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
 56            PC   0.998   0.999   1.000
 57            LS       0    93.7
 58            UD   0.367
                     *
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  59          KK  223C-2
  60          BA   0.257
  61          PB    2.77
  62          LS       0    95.0
  63          UD   0.348
              *

  64          KKRC223C-2
  65          KM  ROUTE 223C-2 TO C223C-3A
  66          RD    2600   0.019   0.016       0    TRAP       0      50
              *

  67          KK 223C-3A
  68          BA   0.265
  69          PB    2.77
  70          LS       0    95.0
  71          UD   0.304
              *

  72          KKC223C-3A
  73          KM  COMBINE RC223C-2 AND 223C-3A
  74          HC       2
              *

  75          KK C125A-2
  76          KM  COMBINE 125A-2 AND C223C-3A
  77          HC       2
              *

  78          KKRC125A-2
  79          KM  ROUTE C125A-2 TO C125A-5
  80          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
  81          KM  FACILITY ID-MILE = UPWE 0000
  82          KM  NATURAL WASH
  83          KM  TRAVEL LENGTH = 5,100
  84          KM  SLOPE = 0.8%
  85          KM  N = 0.040
  86          KM  HYDRAULIC RADIUS = 1.5
  87          KM  VELOCITY = 6.9
1                                        HEC-1 INPUT                                                    PAGE  3

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

  88          RM       2   0.205    0.15
              *

  89          KK 223C-3B
  90          BA   0.272
  91          PB    2.77
  92          LS       0    89.5
  93          UD   0.341
              *

  94          KK  125A-5
  95          BA   0.439
  96          PB    2.77
  97          LS       0    93.0
  98          UD   0.413
              *

  99          KK C125A-5
 100          KM  COMBINE 223C-3B, 125A-5 AND RC125A-2
 101          HC       3
              *

 102          KK  223C-4
 103          BA   0.433
 104          PB    2.77
 105          LS       0    94.8
 106          UD   0.308
              *

 107          KK R223C-4
 108          KM  ROUTE 223C-4 TO C223C-5
 109          RD    2600   0.023   0.016       0    TRAP       0      50
              *

 110          KK  223C-5
 111          BA   0.237
 112          PB    2.77
 113          LS       0    95.0
 114          UD   0.313
              *

 115          KK C223C-5
 116          KM  COMBINE R223C-4 AND 223C-5
 117          HC       2
              *

 118          KKRC223C-5
 119          KM  ROUTE C223C-5 TO C223C-6
 120          RD    3300   0.021   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE  4

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 121          KK  223C-6
 122          BA   0.311
 123          PB    2.77
 124          LS       0    95.0
 125          UD   0.299
              *
```

```
 126          KK C223C-6
 127          KM  COMBINE 223C-6 AND RC223C-5
 128          HC       2
              *

 129          KK2C125A-5
 130          KM  COMBINE C223C-6 AND C125A-5
 131          HC       2
              *

 132          KK  R2CA-5
 133          KM  ROUTE 2C125A-2 TO C125A-8
 134          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 135          KM  FACILITY ID-MILE = UPWE 0000
 136          KM  NATURAL WASH
 137          KM  TRAVEL LENGTH = 5,100
 138          KM  SLOPE = 0.8%
 139          KM  N = 0.040
 140          KM  HYDRAULIC RADIUS = 1.5
 141          KM  VELOCITY = 6.9
 142          RM       2   0.205    0.15
              *

 143          KK  223C-7
 144          BA   0.378
 145          PB    2.77
 146          LS       0    91.6
 147          UD   0.390
              *

 148          KK  125A-8
 149          BA   0.265
 150          PB    2.77
 151          LS       0    89.6
 152          UD   0.304
              *

 153          KK C125A-8
 154          KM  COMBINE 223C-7, 125A-8 AND R2CA-5
 155          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 156          KK  223C-8
 157          BA   0.263
 158          PB    2.77
 159          LS       0    94.4
 160          UD   0.220
              *

 161          KK R223C-8
 162          KM  ROUTE 223C-8 TO C223C-9
 163          RD    2600   0.023   0.016       0    TRAP       0      50
              *

 164          KK  223C-9
 165          BA   0.263
 166          PB    2.77
 167          LS       0    95.0
 168          UD   0.275
              *

 169          KK C223C-9
 170          KM  COMBINE R223C-8 AND 223C-9
 171          HC       2
              *

 172          KKRC223C-9
 173          KM  ROUTE C223C-9 TO C223C-10
 174          RD    3300   0.024   0.016       0    TRAP       0      50
              *

 175          KK 223C-10
 176          BA   0.332
 177          PB    2.77
 178          LS       0    95.0
 179          UD   0.319
              *

 180          KKC223C-10
 181          KM  COMBINE RC223C-9 AND 223C-10
 182          HC       2
              *

 183          KKRC223C10
 184          KM  ROUTE C223C-10 TO C223C-11
 185          RD    2400   0.021   0.016       0    TRAP       0      50
              *

 186          KK 223C-11
 187          BA   0.327
 188          PB    2.77
 189          LS       0    95.0
 190          UD   0.515
              *
1                                        HEC-1 INPUT                                                    PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 191          KKC223C-11
 192          KM  COMBINE RC223C-10 AND 223C-11
 193          HC       2
```

```
                    *

 194                KKRC223C11
 195                KM  ROUTE C223C-11 TO 2C125A-8
 196                RD    3300   0.012   0.016       0    TRAP       0      50
                    *

 197                KK2C125A-8
 198                KM  COMBINE C125A-8 AND RC223C11
 199                HC       2
                    *

 200                KK  R2CA-8
 201                KM  ROUTE 2C125A-8 TO C125A-12
 202                KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 203                KM  FACILITY ID-MILE = UPWE 0000
 204                KM  NATURAL WASH
 205                KM  TRAVEL LENGTH = 4,400
 206                KM  SLOPE = 0.9%
 207                KM  N = 0.040
 208                KM  HYDRAULIC RADIUS = 1.5
 209                KM  VELOCITY = 7.4
 210                RM       2   0.164    0.15
                    *

 211                KK 223C-12
 212                BA   0.380
 213                PB    2.77
 214                LS       0    90.4
 215                UD   0.470
                    *

 216                KK 125A-12
 217                BA   0.455
 218                PB    2.77
 219                LS       0    91.3
 220                UD   0.286
                    *

 221                KKC125A-12
 222                KM  COMBINE 223C-12, 125A-12 AND R2CA-8
 223                HC       3
                    *

 224                KK 223C-13
 225                BA   0.273
 226                PB    2.77
 227                LS       0    94.5
 228                UD   0.205
                    *
1                                          HEC-1 INPUT                                                    PAGE  7

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 229                KKRC23C-13
 230                KM  ROUTE 223C-13 TO C223C-14
 231                RD    3300   0.024   0.016       0    TRAP       0      50
                    *

 232                KK 223C-14
 233                BA   0.325
 234                PB    2.77
 235                LS       0    95.0
 236                UD   0.289
                    *

 237                KKC223C-14
 238                KM  COMBINE RC23C-13 AND 223C-14
 239                HC       2
                    *

 240                KKRC23C-14
 241                KM  ROUTE C223C-14 TO C223C-15
 242                RD    4000    0.02   0.016       0    TRAP       0      50
                    *

 243                KK 223C-15
 244                BA   0.374
 245                PB    2.77
 246                LS       0    95.0
 247                UD   0.285
                    *

 248                KKC223C-15
 249                KM  COMBINE RC23C-14 AND 223C-15
 250                HC       2
                    *

 251                KKRC23C-15
 252                KM  ROUTE C223C-15 TO C223C-16
 253                RD    3300   0.021   0.016       0    TRAP       0      50
                    *

 254                KK 223C-16
 255                BA   0.283
 256                PB    2.77
 257                LS       0    95.4
 258                UD   0.307
                    *

 259                KKC223C-16
 260                KM  COMBINE RC23C-15 AND 223C-16
 261                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE  8
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 262          KK2C125A12
 263          KM  COMBINE C125A-12 AND C223C-16
 264          HC       2
              *

 265          KK R2CA-12
 266          KM  ROUTE 2C125A-12 TO C125A-14
 267          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 268          KM  FACILITY ID-MILE = UPWE 0000
 269          KM  NATURAL WASH
 270          KM  TRAVEL LENGTH = 4,100
 271          KM  SLOPE = 1.0%
 272          KM  N = 0.040
 273          KM  HYDRAULIC RADIUS = 1.5
 274          KM  VELOCITY = 7.7
 275          RM       2   0.148    0.15
              *

 276          KK 125A-14
 277          BA   0.311
 278          PB    2.77
 279          LS       0    86.9
 280          UD   0.379
              *

 281          KKC125A-14
 282          KM  COMBINE 125A-14 AND R2CA-12
 283          HC       2
              *

 284          KK 223C-17
 285          BA   0.346
 286          PB    2.77
 287          LS       0    94.7
 288          UD   0.217
              *

 289          KKRC23C-17
 290          KM  ROUTE 223C-17 TO C223C-18
 291          RD    4200   0.024   0.016       0    TRAP       0      50
              *

 292          KK 223C-18
 293          BA   0.422
 294          PB    2.77
 295          LS       0    94.0
 296          UD   0.268
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 297          KKC223C-18
 298          KM  COMBINE 223C-18 AND RC23C-17
 299          HC       2
              *

 300          KKRC23C-18
 301          KM  ROUTE 223C-18 TO C223C-19
 302          RD    3000   0.024   0.016       0    TRAP       0      50
              *

 303          KK 223C-19
 304          BA   0.242
 305          PB    2.77
 306          LS       0    93.6
 307          UD   0.321
              *

 308          KKC223C-19
 309          KM  COMBINE 223C-19 AND RC23C-18
 310          HC       2
              *

 311          KKRC23C-19
 312          KM  ROUTE 223C-19 TO C223C-20
 313          RD    2600   0.015   0.016       0    TRAP       0      50
              *

 314          KK 223C-20
 315          BA   0.243
 316          PB    2.77
 317          LS       0    94.9
 318          UD   0.291
              *

 319          KKC223C-20
 320          KM  COMBINE 223C-20 AND RC23C-19
 321          HC       2
              *

 322          KK2C125A14
 323          KM  COMBINE C125A-14 AND C223C-20
 324          HC       2
              *

 325          KK R2CA-14
 326          KM  ROUTE 2C125A-14 TO C125A-15
 327          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 328          KM  FACILITY ID-MILE = UPWE 0000
 329          KM  NATURAL WASH
```

```
 330          KM  TRAVEL LENGTH = 4,200
 331          KM  SLOPE = 1.0%
 332          KM  N = 0.040
 333          KM  HYDRAULIC RADIUS = 1.5
 334          KM  VELOCITY = 7.6
1                                          HEC-1 INPUT                                                PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 335          RM       2   0.153    0.15
              *

 336          KK 223C-21
 337          BA   0.395
 338          PB    2.77
 339          LS       0    85.5
 340          UD   0.401
              *

 341          KK 125A-15
 342          BA   0.505
 343          PB    2.77
 344          LS       0    83.4
 345          UD   0.539
              *

 346          KKC125A-15
 347          KM  COMBINE 125A-15, 223C-21 AND R2CA-14
 348          HC       3
              *

 349          KK  125A-3
 350          BA   0.254
 351          PB    2.78
 352          LS       0    94.2
 353          UD   0.273
              *

 354          KK  125A-4
 355          BA   0.248
 356          PB    2.79
 357          LS       0    94.9
 358          UD   0.231
              *

 359          KK C125A-4
 360          KM  COMBINE 125A-3 AND 125A-4
 361          HC       2
              *

 362          KKRC125A-4
 363          KM  ROUTE C125A-4 TO C125A-6
 364          KM  LOCAL FACILITY
 365          RD    2700   0.029   0.015       0    TRAP       6       0
              *

 366          KK  125A-6
 367          BA   0.261
 368          PB    2.77
 369          LS       0    95.0
 370          UD   0.272
              *
1                                          HEC-1 INPUT                                                PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 371          KK C125A-6
 372          KM  COMBINE 125A-6 AND RC125A-4
 373          HC       2
              *

 374          KKRC125A-6
 375          KM  ROUTE C125A-6 TO C125A-7
 376          KM  FACILITY = BUFFALO AND UNKNOWN
 377          KM  FACILITY ID-MILE = BUUN 0153
 378          KM  LINING = RCB
 379          RD    2675   0.004   0.015       0    TRAP      18       0
              *

 380          KK  125A-7
 381          BA   0.258
 382          PB    2.79
 383          LS       0    95.0
 384          UD   0.260
              *

 385          KK C125A-7
 386          KM  COMBINE 125A-7 AND RC125A-6
 387          HC       2
              *

 388          KKRC125A-7
 389          KM  ROUTE C125A-7 TO C125A-9
 390          KM  FACILITY = BUFFALO AND UNKNOWN
 391          KM  FACILITY ID-MILE = BUUN 0102
 392          KM  LINING = RCB
 393          RD    2685   0.029   0.015       0    TRAP      12       0
              *

 394          KK  125A-9
 395          BA   0.262
 396          PB    2.78
 397          LS       0    95.0
 398          UD   0.302
              *
```

```
 399          KK C125A-9
 400          KM  COMBINE 125A-9 AND RC125A-7
 401          HC        2
              *

 402          KKRC125A-9
 403          KM  ROUTE C125A-9 TO C125A-10
 404          KM  FACILITY = BUFFALO AND UNKNOWN
 405          KM  FACILITY ID-MILE = BUUN 0050
 406          KM  LINING = RCB
 407          RD    2735   0.004   0.015       0    TRAP      27       0
              *
1                                        HEC-1 INPUT                                                    PAGE 12

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 408          KK 125A-10
 409          BA   0.264
 410          PB    2.78
 411          LS       0    95.0
 412          UD   0.285
              *

 413          KKC125A-10
 414          KM  COMBINE 125A-10 AND RC125A-9
 415          HC        2
              *

 416          KK  RCA-10
 417          KM  ROUTE C125A-10 TO C125A-11
 418          KM  FACILITY = BUFFALO AND UNKNOWN
 419          KM  FACILITY ID-MILE = BUUN 0000
 420          KM  LINING = RCB
 421          RD    2620   0.004   0.015       0    TRAP      27       0
              *

 422          KK 125A-11
 423          BA   0.255
 424          PB    2.79
 425          LS       0    95.0
 426          UD   0.260
              *

 427          KKC125A-11
 428          KM  COMBINE 125A-11 AND RCA-10
 429          HC        2
              *

 430          KK  125B-1
 431          BA   0.256
 432          PB    2.80
 433          LS       0    94.4
 434          UD   0.240
              *

 435          KK R125B-1
 436          KM  ROUTE 125B-1 TO C125B-2
 437          KM  LOCAL FACILITY
 438          RD    2600   0.002   0.015       0    TRAP       6       0
              *

 439          KK  125B-6
 440          BA   1.618
 441          PB    2.84
 442          LS       0    78.0
 443          UD   0.333
              *
1                                        HEC-1 INPUT                                                    PAGE 13

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 444          KK R125B-6
 445          KM  ROUTE 125B-6 TO C125B-2
 446          KM  STREET NAME = BUFFALO
 447          RD    2900   0.041   0.016       0    TRAP       0      50
              *

 448          KK  125B-2
 449          BA   0.265
 450          PB    2.81
 451          LS       0    95.5
 452          UD   0.240
              *

 453          KK C125B-2
 454          KM  COMBINE 125B-2, R125B-6 AND R125B-1
 455          HC        3
              *

 456          KKRC125B-2
 457          KM  ROUTE C125B-2 TO C125B-4
 458          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 459          KM  FACILITY ID-MILE = LVBU 0130
 460          KM  LINING = RCB
 461          RD    2530   0.042   0.015       0    TRAP       7       0
              *

 462          KK  125B-3
 463          BA   0.258
 464          PB    2.79
 465          LS       0    95.0
 466          UD   0.260
              *
```

```
 467          KK R125B-3
 468          KM  ROUTE 125B-3 TO C125B-4
 469          KM  LOCAL FACILITY
 470          RD    2600   0.002   0.015       0    TRAP       6       0
              *

 471          KK  125B-4
 472          BA   0.243
 473          PB    2.80
 474          LS       0    95.0
 475          UD   0.260
              *

 476          KK C125B-4
 477          KM  COMBINE 125B-4, R125B-3 AND RC125B-2
 478          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 14

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 479          KKRC125B-4
 480          KM  ROUTE C125B-4 TO 2CA-11
 481          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 482          KM  FACILITY ID-MILE = LVBU 0080
 483          KM  LINING = RCB
 484          RD    2680   0.035   0.015       0    TRAP      14       0
              *

 485          KK  2CA-11
 486          KM  COMBINE RC125B-4 AND C125A-11
 487          HC       2
              *

 488          KK R2CA-11
 489          KM  ROUTE 2CA-11 TO C125A-13
 490          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 491          KM  FACILITY ID-MILE = LVBU 0030
 492          KM  LINING = RCB
 493          RD    2660   0.019   0.015       0    TRAP      27       0
              *

 494          KK 125A-13
 495          BA   0.243
 496          PB    2.78
 497          LS       0    95.0
 498          UD   0.289
              *

 499          KKC125A-13
 500          KM  COMBINE 125A-13 AND R2CA-11
 501          HC       2
              *

 502          KK  RCA-13
 503          KM  ROUTE C125A-13 TO 2CA-15
 504          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 505          KM  FACILITY ID-MILE = LVBU 0000
 506          KM  LINING = RCB
 507          RD    1640   0.012   0.015       0    TRAP      27       0
              *

 508          KK  2CA-15
 509          KM  COMBINE C125A-15 AND RCA-13
 510          HC       2
              *

 511          KK   210-B
 512          BA   2.029
 513          PB    3.55
 514          LS       0    77.0
 515          UD   0.634
              *
1                                        HEC-1 INPUT                                                    PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 516          KK  R210-B
 517          KM  ROUTE 210-B TO 214-B
 518          KM  NATURAL WASH
 519          KM  TRAVEL LENGTH = 27,500
 520          KM  SLOPE = 5.5%
 521          KM  N = 0.040
 522          KM  HYDRAULIC RADIUS = 1.5
 523          KM  VELOCITY = 18.3
 524          RM       5   0.417    0.15
              *

 525          KK   214-A
 526          BA   6.033
 527          PB    3.34
 528          LS       0    80.0
 529          UD   0.943
              *

 530          KK   214-B
 531          BA   4.646
 532          PB    3.35
 533          LS       0    80.0
 534          UD   0.919
              *

 535          KK  C214-B
```

```
 536          KM  COMBINE 214-B, 214-A AND R210-B
 537          HC       3
              *

 538          KK RC214-B
 539          KM  ROUTE C214-B TO C223A-1
 540          KM  NATURAL WASH
 541          KM  TRAVEL LENGTH = 25,500
 542          KM  SLOPE = 3.7%
 543          KM  N = 0.040
 544          KM  HYDRAULIC RADIUS = 1.5
 545          KM  VELOCITY = 15.0
 546          RM       6   0.472    0.15
              *

 547          KK  223A-1
 548          BA   6.374
 549          PB    3.03
 550          LS       0    77.0
 551          UD   0.972
              *

 552          KK C223A-1
 553          KM  COMBINE R214-B AND 223A-1
 554          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 555          KK  223A-2
 556          BA   0.384
 557          PB    2.77
 558          LS       0    93.9
 559          UD   0.230
              *

 560          KK C223A-2
 561          KM  COMBINE C223A-1 AND 223A-2
 562          HC       2
              *

 563          KK  223A-3
 564          BA   0.250
 565          PB    2.81
 566          LS       0    94.6
 567          UD   0.261
              *

 568          KK R223A-3
 569          KM  ROUTE 223A-3 TO C223A-3
 570          RD    1700  0.0294   0.016       0    TRAP       0      50
              *

 571          KK C223A-3
 572          KM  COMBINE R223A-3 AND C223A-2
 573          HC       2
              *

 574          KKRC223A-3
 575          KM  ROUTE C223A-3 TO 213A-6
 576          KM  FACILITY = RANCHO/ MOCCASIN
 577          KM  FACILITY ID-MILE = MORC 0208
 578          KM  LINING = CONCRETE
 579          RD    3500  0.0057   0.015       0    TRAP      25       0
              *

 580          KK  213A-6
 581          BA   0.280
 582          PB    2.80
 583          LS       0    94.5
 584          UD   0.321
              *

 585          KK C213A-6
 586          KM  COMBINE RC223A-3 AND 213A-6
 587          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 588          KK  213A-7
 589          BA   0.251
 590          PB    2.88
 591          LS       0    94.6
 592          UD   0.251
              *

 593          KK R213A-7
 594          KM  ROUTE 213A-7 TO C213A-8
 595          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 596          KK  213A-8
 597          BA   0.255
 598          PB    2.82
 599          LS       0    95.0
 600          UD   0.252
              *

 601          KK C213A-8
 602          KM  COMBINE R213A-7 AND 213A-8
 603          HC       2
```

```
                    *

604                 KKRC213A-8
605                 KM  ROUTE C213A-8 TO 2C213A-6
606                 RD    1500  0.0266   0.016       0    TRAP       0      50
                    *

607                 KK2C213A-6
608                 KM  COMBINE C213A-6 TO RC213A-8
609                 HC       2
                    *

610                 KKRC213A-6
611                 KM  ROUTE C213A-6 TO 213A-9
612                 KM  FACILITY = RANCHO/ MOCCASIN
613                 KM  FACILITY ID-MILE = MORC 0140
614                 KM  LINING = CONCRETE
615                 RD    3600  0.0063   0.015       0    TRAP      34       0
                    *

616                 KK  213A-9
617                 BA   0.252
618                 PB    2.77
619                 LS       0    94.6
620                 UD   0.341
                    *
1                                                HEC-1 INPUT                                                    PAGE 18

               LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

621                 KK C213A-9
622                 KM  COMBINE RC213A-6 AND 213A-9
623                 HC       2
                    *

624                 KK     202
625                 BA   5.550
626                 PB    4.19
627                 LS       0    80.0
628                 UD   0.438
                    *

629                 KK    R202
630                 KM  ROUTE 202 TO C203
631                 KM  NATURAL WASH
632                 KM  TRAVEL LENGTH = 13,500
633                 KM  SLOPE = 5.3%
634                 KM  N = 0.040
635                 KM  HYDRAULIC RADIUS = 1.5
636                 KM  VELOCITY = 18.0
637                 RM       3   0.209    0.15
                    *

638                 KK     203
639                 BA   6.405
640                 PB    4.20
641                 LS       0    80.0
642                 UD   0.561
                    *

643                 KK     204
644                 BA   2.712
645                 PB    4.04
646                 LS       0    80.0
647                 UD   0.521
                    *

648                 KK    C203
649                 KM  COMBINE R202, 203 AND 204
650                 HC       3
                    *

651                 KK   RC203
652                 KM  ROUTE C203 TO C209-A
653                 KM  NATURAL WASH
654                 KM  TRAVEL LENGTH = 26,500
655                 KM  SLOPE = 5.4%
656                 KM  N = 0.040
657                 KM  HYDRAULIC RADIUS = 1.5
658                 KM  VELOCITY = 18.1
659                 RM       5   0.406    0.15
                    *
1                                                HEC-1 INPUT                                                    PAGE 19

               LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

660                 KK   209-A
661                 BA   5.196
662                 PB    4.00
663                 LS       0    69.0
664                 UD   0.900
                    *

665                 KK  C209-A
666                 KM  COMBINE RC203 AND 209-A
667                 HC       2
                    *

668                 KK   210-C
669                 BA  12.044
670                 PB    3.84
671                 LS       0    77.0
672                 UD   0.960
                    *
```

```
 673          KK  C210-C
 674          KM  COMBINE C209-A AND 210-C
 675          HC       2
              *

 676          KK RC210-C
 677          KM  ROUTE C210-C TO C210-A
 678          KM  NATURAL WASH
 679          KM  TRAVEL LENGTH = 5,000
 680          KM  SLOPE = 4.4%
 681          KM  N = 0.040
 682          KM  HYDRAULIC RADIUS = 1.5
 683          KM  VELOCITY = 16.4
 684          RM       1   0.085    0.15
              *

 685          KK   210-A
 686          BA   2.523
 687          PB    3.58
 688          LS       0    77.0
 689          UD   0.541
              *

 690          KK  C210-A
 691          KM  COMBINE RC210-C AND 210-A
 692          HC       2
              *

 693          KK RC210-A
 694          KM  ROUTE C210-A TO C209-B
 695          KM  NATURAL WASH
 696          KM  TRAVEL LENGTH = 8,000
 697          KM  SLOPE = 3.8%
 698          KM  N = 0.040
 699          KM  HYDRAULIC RADIUS = 1.5
1                                        HEC-1 INPUT                                          PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 700          KM  VELOCITY = 15.2
 701          RM       2   0.146    0.15
              *

 702          KK   209-B
 703          BA   1.622
 704          PB    3.53
 705          LS       0    69.0
 706          UD   0.619
              *

 707          KK  C209-B
 708          KM  COMBINE RC210-A AND 209-B
 709          HC       2
              *

 710          KK RC209-B
 711          KM  ROUTE C209-B TO C213A-1
 712          KM  NATURAL WASH
 713          KM  TRAVEL LENGTH = 20,500
 714          KM  SLOPE = 4.1%
 715          KM  N = 0.040
 716          KM  HYDRAULIC RADIUS = 1.5
 717          KM  VELOCITY = 15.8
 718          RM       4    0.36    0.15
              *

 719          KK  213A-1
 720          BA   2.970
 721          PB    3.39
 722          LS       0    77.0
 723          UD   0.852
              *

 724          KK C213A-1
 725          KM  COMBINE RC209-B AND 213A-1
 726          HC       2
              *

 727          KKRC213A-1
 728          KM  ROUTE C213A-1 TO C213A-2
 729          KM  IRON MOUNTAIN
 730          RD    4600  0.0326   0.016       0    TRAP       0      50
              *

 731          KK  213A-2
 732          BA   0.500
 733          PB    3.28
 734          LS       0    78.9
 735          UD   0.345
              *
1                                        HEC-1 INPUT                                          PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 736          KK C213A-2
 737          KM  ROUTE RC213A-1 AND 213A-2
 738          KM  IRON MOUNTAIN AND SCOTTIE
 739          HC       2
              *

 740          KKRC213A-2
 741          KM  ROUTE C213A-2 TO C213A-3
 742          KM  IRON MOUNTAIN
 743          RD    2600  0.0269   0.016       0    TRAP       0      50
```

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                    *

 744                KK  213A-3
 745                BA   0.371
 746                PB    3.26
 747                LS       0    79.0
 748                UD   0.319
                    *

 749                KK C213A-3
 750                KM  COMBINE RC213A-2 TO 213A-3
 751                KM  IRON MOUNTAIN AND HURTADO
 752                HC       2
                    *

 753                KKRC213A-3
 754                KM  ROUTE C213A-3 TO C213A-4
 755                KM  IRON MOUNTAIN
 756                RD    2600  0.0346   0.016       0    TRAP       0      50
                    *

 757                KK  213A-4
 758                BA   0.251
 759                PB    3.21
 760                LS       0    78.6
 761                UD   0.281
                    *

 762                KK C213A-4
 763                KM  COMBINE RC213A-3 AND 213A-4
 764                KM  IRON MOUNTAIN AND REYMORE
 765                HC       2
                    *

 766                KKRC213A-4
 767                KM  ROUTE C213A-4 TO C213A-5
 768                KM  NATURAL WASH
 769                KM  TRAVEL LENGTH = 13,000
 770                KM  SLOPE = 3.5%
 771                KM  N = 0.040
 772                KM  HYDRAULIC RADIUS = 1.5
 773                KM  VELOCITY = 14.6
 774                RM       3   0.247    0.15
                    *
1                                          HEC-1 INPUT                                                    PAGE 22

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 775                KK  213A-5
 776                BA   2.058
 777                PB    3.06
 778                LS       0    77.0
 779                UD   0.703
                    *

 780                KK C213A-5
 781                KM  COMBINE RC213A-4 AND 213A-5
 782                HC       2
                    *

 783                KKRC213A-5
 784                KM  ROUTE C213A-5 TO C213A-10
 785                RD    2600  0.0288   0.016       0    TRAP       0      50
                    *

 786                KK 213A-10
 787                BA   0.252
 788                PB    2.91
 789                LS       0    94.7
 790                UD   0.256
                    *

 791                KKC213A-10
 792                KM  COMBINE RC213A-5 AND 213A-10
 793                HC       2
                    *

 794                KKRC13A-10
 795                KM  ROUTE C213A-10 TO C213A-11
 796                RD    2600  0.0288   0.016       0    TRAP       0      50
                    *

 797                KK 213A-11
 798                BA   0.256
 799                PB    2.83
 800                LS       0    95.0
 801                UD   0.250
                    *

 802                KKC213A-11
 803                KM  COMBINE RC13A-10 AND 213A-11
 804                HC       2
                    *

 805                KKRC13A-11
 806                KM  ROUTE C213A-11 TO C213B-6
 807                RD    2600  0.0231   0.016       0    TRAP       0      50
                    *
1                                          HEC-1 INPUT                                                    PAGE 23

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 808                KK  213B-6
 809                BA   0.244
```

```
 810          PB    2.78
 811          LS       0    95.0
 812          UD   0.255
              *

 813          KK C213B-6
 814          KM  COMBINE RC13A-11 TO 213B-6
 815          HC       2
              *

 816          KKRC213B-6
 817          KM  ROUTE C213B-6 TO 2C213A-9
 818          RD    1100  0.0318   0.016       0    TRAP       0      50
              *

 819          KK2C213A-9
 820          KM  COMBINE RC213B-6 AND C213A-9
 821          HC       2
              *

 822          KKRC213A-9
 823          KM  ROUTE C213A-9 TO C213B-7
 824          KM  FACILITY = RANCHO/ MOCCASIN
 825          KM  FACILITY ID-MILE = MORC 0070
 826          KM  LINING = CONCRETE
 827          RD    3700  0.0080   0.015       0    TRAP      34       0
              *

 828          KK  213B-7
 829          BA   0.249
 830          PB    2.77
 831          LS       0    94.5
 832          UD   0.320
              *

 833          KK C213B-7
 834          KM  COMBINE RC213A-9 AND 231B-7
 835          HC       2
              *

 836          KK  213B-1
 837          BA   0.261
 838          PB    2.92
 839          LS       0    94.7
 840          UD   0.251
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 841          KKRC213B-1
 842          KM  ROUTE 213B-1 TO C213B-2
 843          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 844          KK  213B-2
 845          BA   0.262
 846          PB    2.87
 847          LS       0    95.0
 848          UD   0.248
              *

 849          KK C213B-2
 850          KM  COMBINE R213B-1 AND 213B-2
 851          HC       2
              *

 852          KKRC213B-2
 853          KM  ROUTE C213B-2 TO C213B-3
 854          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 855          KK  213B-3
 856          BA   0.253
 857          PB    2.82
 858          LS       0    94.9
 859          UD   0.245
              *

 860          KK C213B-3
 861          KM  ROUTE RC213B-2 AND 213B-3
 862          HC       2
              *

 863          KKRC213B-3
 864          KM  ROUTE C213B-3 TO C213B-4
 865          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 866          KK  213B-4
 867          BA   0.255
 868          PB    2.78
 869          LS       0    95.0
 870          UD   0.259
              *

 871          KK C213B-4
 872          KM  COMBINE RC213B-3 AND 213B-4
 873          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
 874          KKRC213B-4
 875          KM  ROUTE C213B-4 TO 2C213B-7
 876          RD    1100  0.0318  0.0273       0    TRAP       0      50
              *

 877          KK2C213B-7
 878          KM  COMBINE C213B-7 AND RC213B-4
 879          HC       2
              *

 880          KKRC213B-7
 881          KM  ROUTE C213B-7 TO C213B-5
 882          KM  FACILITY = RANCHO/ MOCCASIN
 883          KM  FACILITY ID-MILE = MORC 0000
 884          KM  LINING = CONCRETE
 885          RD    3700  0.0100   0.015       0    TRAP      34       0
              *

 886          KK  213B-5
 887          BA   0.240
 888          PB    2.77
 889          LS       0    94.3
 890          UD   0.294
              *

 891          KK C213B-5
 892          KM  COMBINE RC213B-7 AND 213B-5
 893          HC       2
              *

 894          KK OFF1A-1
 895          BA   1.144
 896          PB    3.40
 897          LS       0    77.0
 898          UD   0.546
              *

 899          KKROFF1A-1
 900          KM  ROUTE OFF1A-1 TO COFF1A-2
 901          KM  GRAND TETON
 902          RD    2600  0.0392   0.016       0    TRAP       0      50
              *

 903          KK OFF1A-2
 904          BA   0.387
 905          PB    3.36
 906          LS       0    84.1
 907          UD   0.268
              *
1                                        HEC-1 INPUT                                                PAGE 26

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 908          KKCOFF1A-2
 909          KM  COMBINE ROFF1A-1 AND OFF1A-2
 910          KM  GRAND TETON AND SCOTTIE
 911          HC       2
              *

 912          KKRCFF1A-2
 913          KM  ROUTE COFF1A-2 TO OFF1A-3
 914          KM  SCOTTIE AND RACEL
 915          RD    3600  0.0333   0.016       0    TRAP       0      50
              *

 916          KK OFF1A-3
 917          BA   0.303
 918          PB    3.34
 919          LS       0    83.0
 920          UD   0.319
              *

 921          KKCOFF1A-3
 922          KM  COMBINE RCFF1A-2 AND OFF1A-3
 923          KM  RACEL AND HURTADO
 924          HC       2
              *

 925          KKRCFF1A-3
 926          KM  ROUTE COFF1A-3 TO COFF1A-4
 927          KM  HURTADO AND HORSE
 928          RD    3900  0.0308   0.016       0    TRAP       0      50
              *

 929          KK OFF1A-4
 930          BA   0.274
 931          PB    3.29
 932          LS       0    79.8
 933          UD   0.295
              *

 934          KKCOFF1A-4
 935          KM  COMBINE RCFF1A-3 AND OFF1A-4
 936          KM  HORSE AND REYMORE
 937          HC       2
              *

 938          KKRCFF1A-4
 939          KM  ROUTE COFF1A-4 TO COFF1A-5
 940          KM  HORSE AND UNKNOWN STREET
 941          RD    5100  0.0255   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
 942          KK OFF1A-5
 943          BA   0.418
 944          PB    3.21
 945          LS       0    78.9
 946          UD   0.354
              *

 947          KKCOFF1A-5
 948          KM  COMBINE RCFF1A-4 AND OFF1A-5
 949          HC       2
              *

 950          KKROFF1A-5
 951          KM  ROUTE COFF1A-5 TO COFF2A
 952          KM  IRON MOUNTAIN
 953          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 954          KK   OFF2A
 955          BA   0.318
 956          PB    3.16
 957          LS       0    79.0
 958          UD   0.303
              *

 959          KK  COFF2A
 960          KM  COMBINE RCFF1A-5 AND OFF2A
 961          HC       2
              *

 962          KK RCOFF2A
 963          KM  ROUTE COFF2A AND COFF3
 964          KM  IRON MOUNTAIN
 965          RD    2600  0.0333   0.016       0    TRAP       0      50
              *

 966          KK    OFF3
 967          BA   0.222
 968          PB    3.11
 969          LS       0    79.0
 970          UD   0.272
              *

 971          KK   COFF3
 972          KM  COMBINE RCOFF2A AND OFF3
 973          HC       2
              *

 974          KK  RCOFF3
 975          KM  ROUTE COFF3 AND COFF2B
 976          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 977          KM  FACILITY ID-MILE = MOSH 0053
 978          KM  LINING = CONCRETE
 979          RD    2640  0.0139   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                          PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 980          KK   OFF2B
 981          BA   0.160
 982          PB    3.06
 983          LS       0    77.0
 984          UD   0.216
              *

 985          KK  COFF2B
 986          KM  COMBINE RCOFF3 AND OFF2B
 987          HC       2
              *

 988          KK RCOFF2B
 989          KM  ROUTE COFF2B TO COFF1A-6
 990          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 991          KM  FACILITY ID-MILE = MOSH 0000
 992          KM  LINING = CONCRETE
 993          RD    2640  0.0271   0.015       0    TRAP      12       0
              *

 994          KK OFF1A-6
 995          BA   0.473
 996          PB    3.05
 997          LS       0    77.0
 998          UD   0.355
              *

 999          KKCOFF1A-6
1000          KM  COMBINE RCOFF2B AND OFF1A-6
1001          HC       2
              *

1002          KKRCFF1A-6
1003          KM  ROUTE COFF1A-6 TO 2CNW5-C
1004          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1005          KM  FACILITY ID-MILE = LVMO 0494
1006          KM  LINING = CONCRETE
1007          RD    2800  0.0288   0.015       0    TRAP      16       0
              *

1008          KK   NW2-C
1009          BA   0.395
1010          PB    3.04
1011          LS       0    82.1
```

```
1012          UD   0.351
              *

1013          KK  RNW2-C
1014          KM  ROUTE NW2-C TO CNW5-C
1015          KM  RANTOOL
1016          RD    2600   0.025   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 29

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1017          KK   NW5-C
1018          BA   0.274
1019          PB    2.96
1020          LS       0    79.7
1021          UD   0.419
              *

1022          KK  CNW5-C
1023          KM  COMBINE RNW2-C AND NW5-C
1024          HC       2
              *

1025          KK 2CNW5-C
1026          KM  COMBINE RCFF1A-6 AND CNW5-C
1027          HC       2
              *

1028          KK RCNW5-C
1029          KM  ROUTE 2CNW5-C TO 2CNW11-C
1030          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1031          KM  FACILITY ID-MILE = LVMO 0445
1032          KM  LINING = CONCRETE
1033          RD    2600  0.0288   0.015       0    TRAP      16       0
              *

1034          KK   NW9-C
1035          BA   0.272
1036          PB    2.99
1037          LS       0    87.1
1038          UD   0.295
              *

1039          KK  RNW9-C
1040          KM  ROUTE NW9-C TO CNW11-C
1041          KM  WITCH MOUNTAIN
1042          RD    2600  0.0192   0.016       0    TRAP       0      50
              *

1043          KK  NW11-C
1044          BA   0.270
1045          PB    2.93
1046          LS       0    80.6
1047          UD   0.275
              *

1048          KK CNW11-C
1049          KM  COMBINE RNW9-C AND NW11-C
1050          KM  WITCH MOUNTAIN AND MOCCASIN
1051          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 30

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1052          KK2CNW11-C
1053          KM  COMBINE RCNW5-C AND CNW11-C
1054          KM  WITCH MOUNTAIN AND MOCCASIN
1055          HC       2
              *

1056          KKRCNW11-C
1057          KM  ROUTE 2CNW11-C TO CNW17-C
1058          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1059          KM  FACILITY ID-MILE = LVMO 0396
1060          KM  LINING = CONCRETE
1061          RD    2600  0.0327   0.015       0    TRAP      16       0
              *

1062          KK  NW17-C
1063          BA   0.429
1064          PB    2.89
1065          LS       0    86.4
1066          UD   0.357
              *

1067          KK CNW17-C
1068          KM  COMBINE RCNW11-C AND NW17-C
1069          KM  RUFUS AND MOCCASIN
1070          HC       2
              *

1071          KKRCNW17-C
1072          KM  ROUTE CNW17-C TO CNW23-C
1073          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1074          KM  FACILITY ID-MILE = LVMO 0346
1075          KM  LINING = CONCRETE
1076          RD    2600  0.0287   0.015       0    TRAP      16       0
              *

1077          KK  NW23-C
1078          BA   0.376
1079          PB    2.84
```

```
1080          LS       0    87.1
1081          UD   0.330
              *

1082          KK CNW23-C
1083          KM  COMBINE RCNW17-C AND NW23-C
1084          KM  MAINWAL AND MOCCASIN
1085          HC       2
              *

1086          KKRCNW23-C
1087          KM  ROUTE CNW23-C TO 2C213B-5
1088          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1089          KM  FACILITY ID-MILE = LVMO 0280
1090          KM  LINING = CONCRETE
1091          RD    3500  0.0286   0.015       0    TRAP      16       0
              *
1                                   HEC-1 INPUT                                                    PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1092          KK2C213B-5
1093          KM  COMBINE C213B-5 AND RCNW23-C
1094          HC       2
              *

1095          KKRC213B-5
1096          KM  ROUTE 2C213B-5 TO CNW51-C
1097          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1098          KM  FACILITY ID-MILE = LVMO 0226,0276
1099          KM  LINING = CONCRETE
1100          RD    2900   0.031   0.015       0    TRAP      27       0
              *

1101          KK  NW51-C
1102          BA   0.306
1103          PB    2.78
1104          LS       0    87.6
1105          UD   0.222
              *

1106          KK RNW51-C
1107          KM  ROUTE NW51-C TO CNW51-C
1108          RD    2400    0.03   0.016       0    TRAP       0      50
              *

1109          KK CNW51-C
1110          KM  COMBINE RC213B-5 AND RNW51-C
1111          HC       2
              *

1112          KK  OFF4-1
1113          BA   0.301
1114          PB    3.40
1115          LS       0    86.8
1116          UD   0.295
              *

1117          KK ROFF4-1
1118          KM  ROUTE OFF4-1 TO COFF4-2
1119          KM  KYLE CANYON ROAD
1120          RD    5800  0.0414   0.016       0    TRAP       0      50
              *

1121          KK  OFF4-2
1122          BA   0.420
1123          PB    3.34
1124          LS       0    85.2
1125          UD   0.140
              *
1                                   HEC-1 INPUT                                                    PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1126          KK COFF4-2
1127          KM  COMBINE ROFF4-1 AND OFF4-2
1128          HC       2
              *

1129          KKRCOFF4-2
1130          KM  ROUTE COFF4-2 TO COFF5-1
1131          KM  KYLE CANYON ROAD
1132          RD    2800  0.0392   0.016       0    TRAP       0      50
              *

1133          KK  OFF5-1
1134          BA   0.296
1135          PB    3.26
1136          LS       0    84.1
1137          UD   0.222
              *

1138          KK COFF5-1
1139          KM  COMBINE RCOFF4-2 AND OFF5-1
1140          HC       2
              *

1141          KKRCOFF5-1
1142          KM  ROUTE COFF5-1 TO 2CNW1-C
1143          KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
1144          KM  FACILITY ID-MILE = MOKC 0380
1145          KM  LINING = RCP
1146          RD    5800  0.0373   0.013       0    CIRC     7.5       0
              *
```

```
1147          KK  OFF5-2
1148          BA   0.395
1149          PB    3.20
1150          LS       0    86.9
1151          UD   0.317
              *

1152          KK ROFF5-2
1153          KM  ROUTE OFF5-2 TO CNW1-C
1154          KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
1155          KM  FACILITY ID-MILE = KCUN 0000
1156          KM  LINING = RCP
1157          RD    2300   0.022   0.013       0    CIRC       7       0
              *

1158          KK   NW1-C
1159          BA   0.293
1160          PB    3.12
1161          LS       0    84.3
1162          UD   0.263
              *
1                                        HEC-1 INPUT                                                PAGE 33

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1163          KK  CNW1-C
1164          KM  COMBINE ROFF5-2 AND NW1-C
1165          HC       2
              *

1166          KK 2CNW1-C
1167          KM  COMBINE RCOFF5-1 AND CNW1-C
1168          HC       2
              *

1169          KKR2CNW1-C
1170          KM  ROUTE 2CNW1-C TO CNW-7
1171          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1172          KM  FACILITY ID-MILE = MOKC 0325
1173          KM  LINING = RCB
1174          RD    5700  0.0365   0.015       0    TRAP       9       0
              *

1175          KK   NW7-C
1176          BA   0.488
1177          PB    3.03
1178          LS       0    87.2
1179          UD   0.364
              *

1180          KK   CNW-7
1181          KM  COMBINE NW7-C AND R2CNW1-C
1182          HC       2
              *

1183          KK RCNW7-C
1184          KM  ROUTE CNW7-C TO 2CNw21-C
1185          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1186          KM  FACILITY ID-MILE = MOKC 0222
1187          KM  LINING = RCB
1188          RD    3900  0.0346   0.015       0    TRAP       9       0
              *

1189          KK OFF11-C
1190          BA   0.554
1191          PB    3.09
1192          LS       0    87.5
1193          UD   0.359
              *

1194          KKROFF11-C
1195          KM  ROUTE OFF11-C TO COFF9
1196          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1197          KM  FACILITY ID-MILE = MOSM 0214
1198          KM  LINING = RCB
1199          RD    1000  0.0221   0.015       0    TRAP       8       0
              *
1                                        HEC-1 INPUT                                                PAGE 34

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1200          KK    OFF9
1201          BA   0.324
1202          PB    3.07
1203          LS       0    86.7
1204          UD   0.468
              *

1205          KK   COFF9
1206          KM  COMBINE ROFF11-C AND OFF9
1207          HC       2
              *

1208          KK  RCOFF9
1209          KM  ROUTE OFF9 TO COFF8
1210          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1211          KM  FACILITY ID-MILE = MOSM 0179
1212          KM  LINING = RCB
1213          RD    1820  0.0212   0.015       0    TRAP       9       0
              *

1214          KK    OFF8
1215          BA   0.306
```

```
1216          PB    2.98
1217          LS       0    86.7
1218          UD   0.339
              *

1219          KK   COFF8
1220          KM  COMBINE RCOFF9 AND OFF8
1221          HC       2
              *

1222          KK  RCOFF8
1223          KM  ROUTE COFF8 TO CNW21-C
1224          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1225          KM  FACILITY ID-MILE = MOSM 0124
1226          KM  LINING = RCB
1227          RD    2890   0.024   0.015       0    TRAP      12       0
              *

1228          KK  NW21-C
1229          BA   0.505
1230          PB    2.92
1231          LS       0    88.8
1232          UD   0.307
              *

1233          KK CNW21-C
1234          KM  COMBINE RCOFF8 AND NW21-C
1235          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1236          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE 35

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1237          KK2CNW21-C
1238          KM  COMBINE CNW21-C AND RCNW7-C
1239          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1240          HC       2
              *

1241          KK R2C21-C
1242          KM  ROUTE 2CNW21-C TO CNW50-W
1243          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1244          KM  FACILITY ID-MILE = MOSM 0000
1245          KM  LINING = RCB
1246          RD    2800  0.0306   0.015       0    TRAP      12       0
              *

1247          KK  NW50-W
1248          BA   0.220
1249          PB    2.80
1250          LS       0    87.9
1251          UD   0.258
              *

1252          KK CNW50-W
1253          KM  COMBINE R2C21-C AND NW50-W
1254          HC       2
              *

1255          KKRCNW50-W
1256          KM  ROUTE CNW50-W TO 2CNW51-C
1257          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1258          KM  FACILITY ID-MILE = MOSM 0000
1259          KM  LINING = RCB
1260          RD    3730  0.0306   0.015       0    TRAP      12       0
              *

1261          KK2CNW51-C
1262          KM  COMBINE CNW51-C AND RCNW50-W
1263          KM  SHEEP MOUNTAIN PARKWAY AND MOCCASIN
1264          HC       2
              *

1265          KK R2C51-C
1266          KM  ROUTE 2CNW51-C TO CNW64-C
1267          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1268          KM  FACILITY ID-MILE = LVMO 0184
1269          KM  LINING = CONCRETE
1270          RD    2230   0.031   0.015       0    TRAP      27       0
              *

1271          KK  NW64-C
1272          BA   0.136
1273          PB    2.77
1274          LS       0    90.2
1275          UD   0.244
              *
1                                        HEC-1 INPUT                                                PAGE 36

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1276          KK CNW64-C
1277          KM  COMBINE R2C51-C AND NW64-C
1278          HC       2
              *

1279          KK  NW45-N
1280          BA   0.409
1281          PB    2.88
1282          LS       0    95.7
1283          UD   0.404
              *
```

```
1284          KK  NW33-C
1285          BA   0.227
1286          PB    2.84
1287          LS       0    96.0
1288          UD   0.235
              *

1289          KK CNW33-C
1290          KM  COMBINE NW33-C AND NW45-N
1291          KM  IRON MOUNTAIN AND HUALAPAI
1292          HC       2
              *

1293          KKRCNW33-C
1294          KM  ROUTE CNW33-C TO CNW35-C
1295          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1296          KM  FACILITY ID-MILE = MOKY 0142,0129,0100
1297          KM  LINING = RCB
1298          RD    1900   0.004   0.015       0    TRAP      22       0
              *

1299          KK  NW35-C
1300          BA   0.254
1301          PB    2.80
1302          LS       0    91.0
1303          UD   0.249
              *

1304          KK CNW35-C
1305          KM  COMBINE RCNW33-C AND NW35-C
1306          KM  KYLE CNAYON ROAD AND HUALAPAI
1307          HC       2
              *

1308          KKR2CNW35-C
1309          KM  ROUTE 2CNW35-C TO NW50-E
1310          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1311          KM  FACILITY ID-MILE = MOKY 0100,0096,0078
1312          KM  LINING = RCB
1313          RD    1895   0.004   0.015       0    TRAP      26       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1314          KK  NW50-E
1315          BA   0.168
1316          PB    2.77
1317          LS       0    89.9
1318          UD   0.263
              *

1319          KK CNW50-E
1320          KM  COMBINE R2CNW35-C AND NW50-E
1321          KM  MOUNTAIN'S EDGE PARKWAY AND US 95
1322          HC       2
              *

1323          KKRCNW50-E
1324          KM  ROUTE CNW50-E TO 2CNW64-C
1325          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1326          KM  FACILITY ID-MILE = MOKY 0000
1327          KM  LINING = RCB
1328          RD    4120   0.004   0.015       0    TRAP      26       0
              *

1329          KK2CNW64-C
1330          KM  COMBINE CNW64-C AND RCNW50-E
1331          KM  MOUNTAIN'S EDGE PARKWAY AND MOCCASIN
1332          HC       2
              *

1333          KK R2CNW64
1334          KM  ROUTE 2CNW64-C TO 2C64-E
1335          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1336          KM  FACILITY ID-MILE = LVMO 0144
1337          KM  LINING = CONCRETE
1338          RD    2125  0.0310   0.015       0    TRAP      27       0
              *

1339          KK  NW62-N
1340          BA   0.127
1341          PB    2.77
1342          LS       0    92.9
1343          UD   0.204
              *

1344          KK RNW62-N
1345          KM  ROUTE NW62-N TO CNW78-C
1346          KM  IRON MOUNTAIN ROAD
1347          RD    1380  0.0287   0.016       0    TRAP       0      50
              *

1348          KK  NW78-C
1349          BA   0.114
1350          PB    2.77
1351          LS       0    95.2
1352          UD   0.176
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1353          KK CNW78-C
```

```
1354          KM  COMBINE NW78-C AND RNW62-N
1355          KM  TEE PEE AND IRON MOUNTAIN
1356          HC       2
              *

1357          KK DNW78-C
1358          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
1359          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1360          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1361          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1362          KM  REFERENCE NODE: DECP29
1363          DT DNW96-C
1364          DI       0      94    1000
1365          DQ       0      94      94
              *

1366          KK RCW78-C
1367          KM  ROUTE NW78-C TO CNW100-W
1368          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1369          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1370          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1371          KM  FACILITY = MOCCASIN - FORT APACHE
1372          KM  FACILITY ID-MILE = MOFA 0053
1373          KM  LINING = RCB
1374          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

1375          KK NW100-W
1376          BA   0.219
1377          PB    2.77
1378          LS       0    94.9
1379          UD   0.258
              *

1380          KKCNW100-W
1381          KM  COMBINE NW100-C AND RCW78-C
1382          KM  LOG CABIN AND FORT APACHE
1383          HC       2
              *

1384          KKDNW100-W
1385          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
1386          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
1387          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1388          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1389          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1390          KM  REFERENCE NODE: DECP31 AND DECP36
1391          DTDNW115-C
1392          DI       0     200     300     500    1000    5000
1393          DQ       0     165     165     165     165     165
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1394          KKRDW100-W
1395          KM  ROUTE DNW100-W TO CNW64-E
1396          KM  FACILITY = MOCCASIN - FORT APACHE
1397          KM  FACILITY ID-MILE = MOFA 0024,0000
1398          KM  LINING = RCB
1399          RD    2770  0.0025   0.015       0    TRAP      12       0
              *

1400          KK  NW64-E
1401          BA   0.444
1402          PB    2.77
1403          LS       0    94.7
1404          UD   0.262
              *

1405          KK CNW64-E
1406          KM  COMBINE RDW100-W AND NW64-E
1407          KM  MOCCASIN AND FORT APACHE
1408          HC       2
              *

1409          KK  2C64-E
1410          KM  COMBINE R2CNW64 AND CNW64-E
1411          KM  MOCCASIN AND FORT APACHE
1412          HC       2
              *

1413          KK R2C64-E
1414          KM  ROUTE R2C64-E TO CNW102-C
1415          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1416          KM  FACILITY ID-MILE = LVMO 0000
1417          KM  LINING = CONCRETE
1418          RD    2600   0.021   0.015       0    TRAP      30       0
              *

1419          KK NW102-C
1420          BA   0.200
1421          PB    2.77
1422          LS       0    94.7
1423          UD   0.295
              *

1424          KKCNW102-C
1425          KM  COMBINE R2C64-E AND NW102-C
1426          KM  EL CAPITAN AND MOCCASIN
1427          HC       2
              *

1428          KK RC102-C
1429          KM  ROUTE CNW102-C TO CNW130-C
```

```
1430          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1431          KM  FACILITY ID-MILE = LVMO 0000
1432          KM  LINING = CONCRETE
1433          RD    2800   0.021   0.015       0    TRAP      30       0
              *
1                                        HEC-1 INPUT                                                PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1434          KK NW130-W
1435          BA   0.156
1436          PB    2.77
1437          LS       0    82.0
1438          UD   0.314
              *

1439          KKCNW130-W
1440          KM  COMBINE RC102-C AND NW130-W
1441          KM  DURANGO AND MOCCASIN
1442          HC       2
              *

1443          KK RC130-W
1444          KM  ROUTE CNW130-W TO 2RC130-W
1445          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1446          KM  FACILITY ID-MILE = LVMO 0000
1447          KM  LINING = CONCRETE
1448          RD    2130   0.021   0.015       0    TRAP      30       0
              *

1449          KK2RC130-W
1450          KM  ROUTE RC130-W TO 3CA-15
1451          KM  FACILITY = UPPER LAS VEGAS WASH
1452          KM  FACILITY ID-MILE = LVUP 1076
1453          KM  LINING = UNLINED
1454          RD    3100   0.008    0.02       0    TRAP     300       3
              *

1455          KK  3CA-15
1456          KM  COMBINE 2CA-15 AND 2RC130-W
1457          HC       2
              *

1458          KK R3CA-15
1459          KM  ROUTE R3CA-15 TO 2C116-7
1460          KM  FACILITY = UPPER LAS VEGAS WASH
1461          KM  FACILITY ID-MILE = LVUP 1076
1462          KM  LINING = UNLINED
1463          RD    6100   0.008    0.02       0    TRAP     300       3
              *

1464          KK     117
1465          BA   2.387
1466          PB    2.84
1467          LS       0    78.0
1468          UD   0.557
              *
1                                        HEC-1 INPUT                                                PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1469          KK     111
1470          BA   1.479
1471          PB    3.03
1472          LS       0    84.0
1473          UD   0.457
              *

1474          KK    R111
1475          KM  ROUTE 111 TO C117
1476          KM  NATURAL WASH
1477          KM  TRAVEL LENGTH = 8,000
1478          KM  SLOPE = 7.1%
1479          KM  N = 0.040
1480          KM  HYDRAULIC RADIUS = 1.5
1481          KM  VELOCITY = 20.8
1482          RM       1   0.107    0.15
              *

1483          KK    C117
1484          KM  COMBINE R111 AND 117
1485          HC       2
              *

1486          KK   RC117
1487          KM  ROUTE RC117 TO 2C125B-5
1488          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1489          KM  FACILITY ID-MILE = UPEA 0151,0160
1490          KM  LINING = CONCRETE
1491          RD    4200   0.022   0.015       0    TRAP      50       4
              *

1492          KK     118
1493          BA   3.545
1494          PB    3.02
1495          LS       0    84.0
1496          UD   0.522
              *

1497          KK    R118
1498          KM  ROUTE 118 TO C125B-5
1499          KM  NATURAL WASH
1500          KM  TRAVEL LENGTH = 10,500
1501          KM  SLOPE = 5.8%
```

```
1502          KM  N = 0.040
1503          KM  HYDRAULIC RADIUS = 1.5
1504          KM  VELOCITY = 18.8
1505          RM       2   0.155    0.15
              *
1                                        HEC-1 INPUT                                                PAGE 42

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1506          KK  125B-5
1507          BA   3.421
1508          PB    2.82
1509          LS       0    78.0
1510          UD   0.628
              *

1511          KK C125B-5
1512          KM  COMBINE 125B-5 AND R118
1513          HC       2
              *

1514          KK2C125B-5
1515          KM  COMBINE C125B-5 AND RC117
1516          HC       2
              *

1517          KKR2C125B-5
1518          KM  ROUTE 2C125B-5 TO C116-2
1519          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1520          KM  FACILITY ID-MILE = UPEA 0100,0105,0120
1521          KM  LINING = CONCRETE
1522          RD    4420   0.036   0.015       0    TRAP      60       4
              *

1523          KK   116-2
1524          BA   0.847
1525          PB    2.80
1526          LS       0    78.4
1527          UD   0.482
              *

1528          KK  C116-2
1529          KM  COMBINE 116-2 AND RC125B-5
1530          HC       2
              *

1531          KK   116-4
1532          BA   0.406
1533          PB    2.79
1534          LS       0    78.0
1535          UD   0.299
              *

1536          KK   116-5
1537          BA   0.537
1538          PB    2.78
1539          LS       0    78.2
1540          UD   0.286
              *
1                                        HEC-1 INPUT                                                PAGE 43

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1541          KK  C116-5
1542          KM  COMBINE C116-2,116-4 AND 116-5
1543          HC       3
              *

1544          KK   116-1
1545          BA   0.456
1546          PB    2.79
1547          LS       0    80.2
1548          UD   0.455
              *

1549          KK  C116-1
1550          KM  COMBINE C116-5 AND 116-1
1551          HC       2
              *

1552          KK RC116-1
1553          KM  ROUTE C116-1 TO C116-7
1554          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1555          KM  FACILITY ID-MILE = UPWE 0000
1556          KM  NATURAL WASH
1557          KM  TRAVEL LENGTH = 6,000
1558          KM  SLOPE = 1.0%
1559          KM  N = 0.040
1560          KM  HYDRAULIC RADIUS = 1.5
1561          KM  VELOCITY = 7.8
1562          RM       3   0.213    0.15
              *

1563          KK   116-7
1564          BA   1.238
1565          PB    2.77
1566          LS       0    82.1
1567          UD   0.715
              *

1568          KK  C116-7
1569          KM  COMBINE RC116-1 AND 116-7
1570          HC       2
              *
```

```
1571          KK 2C116-7
1572          KM  COMBINE C116-7 AND R3CA-15
1573          HC       2
              *

1574          KKR2C116-7
1575          KM  ROUTE 2C116-7 TO C116-13
1576          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1577          KM  FACILITY ID-MILE = LVUP 0976
1578          KM  NATURAL WASH
1579          KM  TRAVEL LENGTH = 2,200
1580          KM  SLOPE = 0.9%
1                                          HEC-1 INPUT                                                    PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1581          KM  N = 0.040
1582          KM  HYDRAULIC RADIUS = 1.5
1583          KM  VELOCITY = 7.5
1584          RM       1   0.082    0.15
              *

1585          KK  116-13
1586          BA   0.273
1587          PB    2.77
1588          LS       0    81.5
1589          UD   0.422
              *

1590          KK C116-13
1591          KM  COMBINE R2C116-7 AND 116-13
1592          HC       2
              *

1593          KKRC116-13
1594          KM  ROUTE C116-13 TO ULWIN
1595          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1596          KM  FACILITY ID-MILE = LVUP 0976
1597          KM  NATURAL WASH
1598          KM  TRAVEL LENGTH = 1,600
1599          KM  SLOPE = 0.9%
1600          KM  N = 0.040
1601          KM  HYDRAULIC RADIUS = 1.5
1602          KM  VELOCITY = 7.6
1603          RM       1   0.059    0.15
              *

1604          KK   116-3
1605          BA   0.319
1606          PB    2.80
1607          LS       0    78.2
1608          UD   0.328
              *

1609          KK  R116-3
1610          KM  ROUTE 116-3 TO C110
1611          KM  FACILITY = UPPER LAS VEGAS WASH - DECATUR
1612          KM  FACILITY ID-MILE = UPDE 0069,0047
1613          KM  LINING = CONCRETE
1614          RD    4550   0.061   0.015       0    TRAP      20       4
              *

1615          KK     110
1616          BA   3.259
1617          PB    3.03
1618          LS       0    85.1
1619          UD   0.823
              *
1                                          HEC-1 INPUT                                                    PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1620          KK    C110
1621          KM  COMBINE R116-3 AND 110
1622          HC       2
              *

1623          KK   116-6
1624          BA   0.485
1625          PB    2.77
1626          LS       0    79.6
1627          UD   0.265
              *

1628          KK  C116-6
1629          KM  COMBINE C110 AND 116-6
1630          HC       2
              *

1631          KK NW187-C
1632          BA   0.258
1633          PB    2.77
1634          LS       0    83.4
1635          UD   0.503
              *

1636          KK  116-14
1637          BA   0.561
1638          PB    2.77
1639          LS       0    82.0
1640          UD   0.368
              *

1641          KK   ULWIN
```

```
1642          KM  COMBINE 116-14, NW187-C, C116-6 AND RC116-13
1643          KO       1
1644          HC       4
              *

1645          KK    102B
1646          BA   5.635
1647          PB    2.85
1648          LS       0    83.0
1649          UD   0.598
              *

1650          KK   R102B
1651          KM  ROUTE 102B TO C102A
1652          KM  FACILITY = UPPER LAS VEGAS WASH - EAST BRANCH
1653          KM  FACILITY ID-MILE = UPEB 0000
1654          KM  LINING = RIPRAP
1655          RD    8750  0.0118    0.04       0    TRAP     140       3
              *
1                                        HEC-1 INPUT                                                    PAGE 46

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1656          KK    102A
1657          BA   5.280
1658          PB    2.88
1659          LS       0    83.0
1660          UD   0.612
              *

1661          KK   C102A
1662          KM  COMBINE R102B AND 102A
1663          HC       2
              *

1664          KK  ULWIN2
1665          KM  COMBINE ULWIN AND C102A
1666          KM  TOTAL INFLOW TO THE UPPER LAS VEGAS WASH DETENTION BASIN
1667          KO       1
1668          HC       2
              *

1669          KK   ULWDB
1670          KM  UPPER LAS VEGAS WASH DETENTION BASIN DATA
1671          KM  FROM "UPPER LAS VEGAS WASH FACILITY STUDY -
1672          KM  PRELIMINARY FEASIBILITY STUDY" PREPARED BY
1673          KM  VTN DATED JULY 2004
1674          KM  FACILITY ID-MILE = LVUP 0910, 0911
1675          KM  EXISTING STORAGE VOLUME = 1,836 AC-FT
1676          KM  CLEAR WATER STORAGE REQUIRED = 2,974 AC-FT
1677          KM  SEDIMENTATION VOLUME REQUIRED = 273 AC-FT
1678          KM  TOTAL VOLUME = 3,247 AC-FT
1679          KM  OUTLET = 2, 8'X8' RCB
1680          KM  100-YEAR DISCHARGE = 4260 CFS
1681          KM  SPILLWAY LENGTH = 750'
1682          KM  SPILLWAY HEIGHT = 18'
1683          KM  SPILLWAY CREST ELEVATION = 2374.6'
1684          KM  SPILLWAY TYPE = RCC BROAD CRESTED WEIR
1685          KM  PMF DISCHARGE = 182,000 CFS
1686          KM  TOP OF EMBANKMENT ELEVATION = 2393'
1687          KO       1
1688          RS    1.00    STOR      -1
              * 0       3.9     18.3    45.2    82.5    128.8   184.3   248.9   322.9
              * 411.7   517.5   637.9   773.1   924.2   1092.8  1282.8  1500.1  1750
              * 1836    2036.6
              * INCREASED VOLUME BY 62%
1689          SV       0       6      30      73     134     209     299     403     523     667
1690          SV     838    1033    1252    1497    1770    2078    2430    2835    2974    3299
1691          SE    2340    2342    2344    2346    2348    2350    2352    2354    2356    2358
1692          SE    2360    2362    2364    2366    2368    2370    2372    2374  2374.6    2376
1693          SQ       0   197.1   471.5   735.7   989.7  1233.5  1467.1  1690.5  1903.7  2106.7
1694          SQ  2299.5  2482.1  2654.5  2816.7  2968.6  3110.4    3242  3363.4  3397.8  7201.7
              *
1                                        HEC-1 INPUT                                                    PAGE 47

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1695          KK  RULWDB
1696          KM  ROUTE ULWDB TO 2C115
1697          KM  FACILITY = UPPER LAS VEGAS WASH
1698          KM  FACILITY ID-MILE = LVUP 0493
1699          KM  NATURAL WASH
1700          KM  TRAVEL LENGTH = 4,000
1701          KM  SLOPE = 1.0%
1702          KM  N = 0.040
1703          KM  HYDRAULIC RADIUS = 1.5
1704          KM  VELOCITY = 7.8
1705          RM       2   0.142    0.15
              *

1706          KK     115
1707          BA   0.558
1708          PB    2.77
1709          LS       0    82.2
1710          UD   0.375
              *

1711          KK NW166-C
1712          BA   0.351
1713          PB    2.77
1714          LS       0    80.6
1715          UD   0.522
              *
```

```
1716          KKRNW166-C
1717          KM  ROUTE NW166C TO CNW186-C
1718          KM  IRON MOUNTAIN
1719          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

1720          KK NW186-C
1721          BA   0.508
1722          PB    2.77
1723          LS       0    83.0
1724          UD   0.544
              *

1725          KKCNW186-C
1726          KM  COMBINE NW186-C AND RNW166-C
1727          KM  IRON MOUNTAIN AND JONES
1728          HC       2
              *

1729          KKDCNW186-C
1730          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
1731          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1732          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1733          DTDNW184-C
1734          DI       0     100     200     300     400
1735          DQ       0      54     108     162     216
              *
1                                        HEC-1 INPUT                                                PAGE 48

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


              1736          KKRDCNW186-C
              1737          KM  ROUTE DCNW186-C TO CNW206-C
              1738          KM  IRON MOUNTAIN
              1739          RD    5800  0.0077   0.016       0    TRAP       0      50
                            *

              1740          KK NW206-C
              1741          BA   0.297
              1742          PB    2.77
              1743          LS       0    82.2
              1744          UD   0.594
                            *

              1745          KKCNW206-C
              1746          KM  COMBINE NW206C AND DCNW186-C
              1747          HC       2
                            *

              1748          KK RC206-C
              1749          KM  ROUTE CNW206-C TO 2C115
              1750          KM  FACILITY = UPPER LAS VEGAS WASH
              1751          KM  FACILITY ID-MILE = LVUP 0493
              1752          KM  NATURAL WASH
              1753          KM  TRAVEL LENGTH = 3,400
              1754          KM  SLOPE = 1.0%
              1755          KM  N = 0.040
              1756          KM  HYDRAULIC RADIUS = 1.5
              1757          KM  VELOCITY = 8.0
              1758          RM       1   0.119    0.15
                            *

              1759          KK   2C115
              1760          KM  COMBINE RC206-C, 115, RULWDB
              1761          KM  UPPER LAS VEGAS WASH @ AVIARY
              1762          HC       3
                            *

              1763          KK   RC115
              1764          KM  ROUTE 2C115 TO C109B
              1765          KM  FACILITY = UPPER LAS VEGAS WASH
              1766          KM  FACILITY ID-MILE = LVUP 0493
              1767          KM  NATURAL WASH
              1768          KM  TRAVEL LENGTH = 3,000
              1769          KM  SLOPE = 1.0%
              1770          KM  N = 0.040
              1771          KM  HYDRAULIC RADIUS = 1.5
              1772          KM  VELOCITY = 8.0
              1773          RM       1   0.105    0.15
                            *
1                                        HEC-1 INPUT                                                PAGE 49

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


              1774          KK    109C
              1775          BA   0.494
              1776          PB    2.77
              1777          LS       0    82.6
              1778          UD   0.325
                            *

              1779          KK    109B
              1780          BA   0.606
              1781          PB    2.77
              1782          LS       0    82.1
              1783          UD   0.381
                            *

              1784          KK   C109B
              1785          KM  COMBINE 109B, 109C AND RC115
              1786          KM  UPPER LAS VEGAS WASH @ ALIANTE
              1787          HC       3
                            *
```

```
1788          KK  RC109B
1789          KM  ROUTE C109B TO C109A
1790          KM  FACILITY = UPPER LAS VEGAS WASH
1791          KM  FACILITY ID-MILE = LVUP 0493
1792          KM  NATURAL WASH
1793          KM  TRAVEL LENGTH = 2,800
1794          KM  SLOPE = 1.0%
1795          KM  N = 0.040
1796          KM  HYDRAULIC RADIUS = 1.5
1797          KM  VELOCITY = 8.0
1798          RM       1   0.098    0.15
              *

1799          KK    101E
1800          BA   0.492
1801          PB    2.77
1802          LS       0    82.5
1803          UD   0.327
              *

1804          KK   R101E
1805          KM  ROUTE 101E TO 109A
1806          KM  SIMMONS
1807          RD    1400   0.021   0.016       0    TRAP       0      50
              *

1808          KK  GT03AW
1809          BA   0.163
1810          PB    2.77
1811          LS       0    87.0
1812          UD   0.311
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1813          KK DGT03AW
1814          KM  DIVERT 31% SOUTH FROM BRENT LANE
1815          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1816          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1817          DTDNW205-C
1818          DI       0     100     200     300
1819          DQ       0      31      62      93
              *

1820          KK  GT03AE
1821          BA   0.301
1822          PB    2.77
1823          LS       0    82.7
1824          UD   0.500
              *

1825          KK    109A
1826          BA   0.174
1827          PB    2.77
1828          LS       0    80.6
1829          UD   0.236
              *

1830          KK   C109A
1831          KM  COMBINE 109A, GT03AE, DGT03AW, 101E AND C109B
1832          KM  UPPER LAS VEGAS WASH @ SIMMONS
1833          HC       5
              *

1834          KK  RC109A
1835          KM  ROUTE C109A TO C101D
1836          KM  FACILITY = UPPER LAS VEGAS WASH
1837          KM  FACILITY ID-MILE = LVUP 0493
1838          KM  NATURAL WASH
1839          KM  TRAVEL LENGTH = 3,100
1840          KM  SLOPE = 1.0%
1841          KM  N = 0.040
1842          KM  HYDRAULIC RADIUS = 1.5
1843          KM  VELOCITY = 8.0
1844          RM       1   0.108    0.15
              *

1845          KK    101F
1846          BA   0.486
1847          PB    2.77
1848          LS       0    87.3
1849          UD   0.301
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1850          KK  RC101F
1851          KM  ROUTE 101F TO C101D
1852          KM  CLAYTON
1853          RD    2300    0.03   0.016       0    TRAP       0      50
              *

1854          KK    101D
1855          BA   0.252
1856          PB    2.77
1857          LS       0    79.5
1858          UD   0.255
              *

1859          KK   C101D
1860          KM  COMBINE 101D, RC101F AND RC109A
1861          KM  UPPER LAS VEGAS WASH @ CLAYTON
```

```
1862          HC       3
              *

1863          KK  RC101D
1864          KM  ROUTE C101D TO 2C101C
1865          KM  FACILITY = UPPER LAS VEGAS WASH
1866          KM  FACILITY ID-MILE = LVUP 0493
1867          KM  NATURAL WASH
1868          KM  TRAVEL LENGTH = 3,000
1869          KM  SLOPE = 1.0%
1870          KM  N = 0.040
1871          KM  HYDRAULIC RADIUS = 1.5
1872          KM  VELOCITY = 8.0
1873          RM       1   0.105    0.15
              *

1874          KK    101G
1875          BA   0.493
1876          PB    2.77
1877          LS       0    87.4
1878          UD   0.281
              *

1879          KK   R101G
1880          KM  ROUTE 101G TO C101C
1881          KM  HIGHLAND
1882          RD    3200   0.033   0.016       0    TRAP       0      50
              *

1883          KK    101C
1884          BA   0.321
1885          PB    2.77
1886          LS       0    83.8
1887          UD   0.265
              *
1                                          HEC-1 INPUT                                                PAGE 52

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1888          KK   C101C
1889          KM  COMBINE 101C, R101G AND RC101D
1890          KM  UPPER LAS VEGAS WASH @ HIGHLAND
1891          HC       3
              *

1892          KK  RC101C
1893          KM  ROUTE 2C101C TO C101B
1894          KM  FACILITY = UPPER LAS VEGAS WASH
1895          KM  FACILITY ID-MILE = LVUP 0493
1896          KM  NATURAL WASH
1897          KM  TRAVEL LENGTH = 3,000
1898          KM  SLOPE = 1.0%
1899          KM  N = 0.040
1900          KM  HYDRAULIC RADIUS = 1.5
1901          KM  VELOCITY = 8.0
1902          RM       1   0.105    0.15
              *

1903          KK    101H
1904          BA   0.500
1905          PB    2.77
1906          LS       0    88.7
1907          UD   0.275
              *

1908          KK   R101H
1909          KM  ROUTE 101H TO C101B
1910          KM  REVERE
1911          RD    3700   0.038   0.016       0    TRAP       0      50
              *

1912          KK    101B
1913          BA   0.373
1914          PB    2.77
1915          LS       0    84.5
1916          UD   0.282
              *

1917          KK   C101B
1918          KM  COMBINE 101B, R101H AND RC101C
1919          KM  UPPER LAS VEGAS WASH @ REVERE
1920          HC       3
              *

1921          KK  RC101B
1922          KM  ROUTE C101B TO C101A
1923          KM  FACILITY = UPPER LAS VEGAS WASH
1924          KM  FACILITY ID-MILE = LVUP 0493
1925          KM  NATURAL WASH
1926          KM  TRAVEL LENGTH = 3,200
1927          KM  SLOPE = 1.0%
1928          KM  N = 0.040
1929          KM  HYDRAULIC RADIUS = 1.5
1                                          HEC-1 INPUT                                                PAGE 53

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1930          KM  VELOCITY = 8.0
1931          RM       1   0.112    0.15
              *

1932          KK    101A
1933          BA   0.473
1934          PB    2.77
1935          LS       0    84.9
```

```
1936          UD   0.306
              *

1937          KK   C101A
1938          KM  COMBINE 101A AND RC101B
1939          HC       2
              *

1940          KK    306G
1941          BA   0.476
1942          PB    2.77
1943          LS       0    87.2
1944          UD   0.370
              *

1945          KK   R306G
1946          KM  ROUTE 306G TO C306F
1947          KM  BRUCE
1948          RD    5400   0.026   0.016       0    TRAP       0      50
              *

1949          KK    306F
1950          BA   0.516
1951          PB    2.77
1952          LS       0    87.2
1953          UD   0.362
              *

1954          KK   C306F
1955          KM  COMBINE 306F AND R306G
1956          HC       2
              *

1957          KK  RC306F
1958          KM  ROUTE C306F TO C306E
1959          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1960          KM  FACILITY ID-MILE = GTWE 0000
1961          KM  LINING = CONCRETE
1962          RD    2600   0.008   0.015       0    TRAP      27       0
              *

1963          KK    306H
1964          BA   0.488
1965          PB    2.77
1966          LS       0    87.4
1967          UD   0.309
              *
1                                        HEC-1 INPUT                                                PAGE 54

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1968          KK   R306H
1969          KM  ROUTE 306H TO 3C06E
1970          KM  DONNA
1971          RD    5400   0.028   0.016       0    TRAP       0      50
              *

1972          KK    306E
1973          BA   0.525
1974          PB    2.77
1975          LS       0    87.0
1976          UD   0.366
              *

1977          KK   C306E
1978          KM  COMBINE 306E, R306H AND RC306F
1979          HC       3
              *

1980          KK  RC306E
1981          KM  ROUTE C306E TO C306D
1982          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1983          KM  FACILITY ID-MILE = GTWE 0000
1984          KM  LINING = CONCRETE
1985          RD    2000   0.008   0.015       0    TRAP      27       0
              *

1986          KK    306I
1987          BA   0.490
1988          PB    2.77
1989          LS       0    88.4
1990          UD   0.294
              *

1991          KK   R306I
1992          KM  ROUTE 306I TO C306D
1993          KM  COMMERCE
1994          RD    5300   0.036   0.016       0    TRAP       0      50
              *

1995          KK    306D
1996          BA   0.525
1997          PB    2.77
1998          LS       0    87.0
1999          UD   0.348
              *

2000          KK   C306D
2001          KM  COMBINE 306D, R306I AND RC306E
2002          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
2003          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE 55

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
2004          KK  2C306D
2005          KM  COMBINE C306D AND C101A
2006          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
2007          HC       2
              *

2008          KK R2C306D
2009          KM  ROUTE 2C306D TO CCELK06C
2010          KM  FACILITY = UPPER LAS VEGAS WASH
2011          KM  FACILITY ID-MILE = LVUP 0446
2012          KM  NATURAL WASH
2013          KM  TRAVEL LENGTH = 2,500
2014          KM  SLOPE = 1.0%
2015          KM  N = 0.040
2016          KM  HYDRAULIC RADIUS = 1.5
2017          KM  VELOCITY = 7.8
2018          RM       1   0.089    0.15
              *

2019          KK  GT03CE
2020          BA   0.082
2021          PB    2.77
2022          LS       0    82.7
2023          UD   0.389
              *

2024          KK RGT03CE
2025          KM  ROUTE GT03CE TO CELK06
2026          KM  FACILITY = NATURAL WASH
2027          KM  LINING = NATURAL WASH
2028          KM  TRAVEL LENGTH = 15,800
2029          KM  SLOPE = 1.0%
2030          KM  N = 0.040
2031          KM  HYDRAULIC RADIUS = 2.4
2032          KM  VELOCITY = 6.7
2033          RM       1   0.655    0.15
              *

2034          KK  GT03EN
2035          BA   0.573
2036          PB    2.77
2037          LS       0    86.3
2038          UD   0.889
              *

2039          KK CGT03EN
2040          KM  COMBINE GT03CE AND GT03EN
2041          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2042          KK  GT03ES
2043          BA   0.166
2044          PB    2.77
2045          LS       0    87.0
2046          UD   0.417
              *

2047          KK RGT03ES
2048          KM  ROUTE GT03ES TO CELK06
2049          KM  NATURAL WASH
2050          KM  TRAVEL LENGTH = 3,000
2051          KM  SLOPE = 1.2%
2052          KM  N = 0.040
2053          KM  HYDRAULIC RADIUS = 1.5
2054          KM  VELOCITY = 8.6
2055          RM       1   0.097    0.15
              *

2056          KK  ELK06C
2057          BA   0.642
2058          PB    2.77
2059          LS       0    87.2
2060          UD   0.520
              *

2061          KK CELK06C
2062          KM  COMBINE CGT03EN, ELK06C AND RGT03E
2063          HC       3
              *

2064          KK RCELK06
2065          KM  ROUTE RCELK06 TO CCELK06
2066          KM  FACILITY = FARM ROAD CHANNEL EAST
2067          KM  FACILITY ID-MILE = FMEA 0000
2068          KM  LINING = RCB
2069          RD     335   0.012   0.015       0    TRAP      14       0
              *

2070          KKCCELK06C
2071          KM  COMBINE RCELK06C AND RCC306D
2072          KM  UPPER LAS VEGAS WASH @ FARM
2073          HC       2
              *

2074          KKRCCELK06
2075          KM  ROUTE CCELK06C TO NLVIN
2076          KM  FACILITY = UPPER LAS VEGAS WASH
2077          KM  FACILITY ID-MILE = LVUP 0422
2078          KM  LINING = RCB
2079          RD    1265    0.01   0.015       0    TRAP      40       0
```

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                    *
1                                   HEC-1 INPUT                                                    PAGE 57

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     2080           KK    306B
     2081           BA   0.583
     2082           PB    2.77
     2083           LS       0    84.0
     2084           UD   0.308
                    *

     2085           KK      41
     2086           BA   5.120
     2087           PB    3.51
     2088           LS       0    86.0
     2089           UD   0.634
                    *

     2090           KK     R41
     2091           KM  ROUTE 41 TO C302
     2092           KM  NATURAL WASH
     2093           KM  TRAVEL LENGTH = 19,000
     2094           KM  SLOPE = 4.8%
     2095           KM  N = 0.040
     2096           KM  HYDRAULIC RADIUS = 1.5
     2097           KM  VELOCITY = 17.1
     2098           RM       4   0.308    0.15
                    *

     2099           KK     302
     2100           BA   6.148
     2101           PB    3.37
     2102           LS       0    85.8
     2103           UD   0.727
                    *

     2104           KK    C302
     2105           KM  COMBINE 302 AND R41
     2106           HC       2
                    *

     2107           KK   RC302
     2108           KM  ROUTE C302 TO C42B
     2109           KM  NATURAL WASH
     2110           KM  TRAVEL LENGTH = 9,000
     2111           KM  SLOPE = 5.3%
     2112           KM  N = 0.040
     2113           KM  HYDRAULIC RADIUS = 1.5
     2114           KM  VELOCITY = 18.0
     2115           RM       2   0.139    0.15
                    *

     2116           KK     303
     2117           BA   4.220
     2118           PB    3.15
     2119           LS       0    84.0
     2120           UD   0.611
                    *
1                                   HEC-1 INPUT                                                    PAGE 58

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     2121           KK     42B
     2122           BA   4.118
     2123           PB    3.23
     2124           LS       0    84.5
     2125           UD   0.819
                    *

     2126           KK    C42B
     2127           KM  COMBINE 42B, 303 AND RC302
     2128           HC       3
                    *

     2129           KK   RC42B
     2130           KM  ROUTE C42B TO C42A
     2131           KM  NATURAL WASH
     2132           KM  TRAVEL LENGTH = 8,000
     2133           KM  SLOPE = 5.0%
     2134           KM  N = 0.040
     2135           KM  HYDRAULIC RADIUS = 1.5
     2136           KM  VELOCITY = 17.5
     2137           RM       2   0.127    0.15
                    *

     2138           KK     42A
     2139           BA   9.478
     2140           PB    3.12
     2141           LS       0    85.4
     2142           UD   0.888
                    *

     2143           KK    C42A
     2144           KM  COMBINE 42A AND RC42B
     2145           HC       2
                    *

     2146           KK   RC42A
     2147           KM  ROUTE C42A TO C43
     2148           KM  NATURAL WASH
     2149           KM  TRAVEL LENGTH = 14,500
     2150           KM  SLOPE = 4.7%
     2151           KM  N = 0.040
```

```
2152          KM  HYDRAULIC RADIUS = 1.5
2153          KM  VELOCITY = 16.9
2154          RM       3   0.238    0.15
              *

2155          KK      43
2156          BA   7.687
2157          PB    2.94
2158          LS       0    83.8
2159          UD   0.752
              *
1                                        HEC-1 INPUT                                                PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2160          KK     C43
2161          KM  COMBINE 43 AND RC42A
2162          HC       2
              *

2163          KK    RC43
2164          KM  ROUTE C43 TO C309
2165          KM  NATURAL WASH
2166          KM  TRAVEL LENGTH = 12,000
2167          KM  SLOPE = 4.4%
2168          KM  N = 0.040
2169          KM  HYDRAULIC RADIUS = 1.5
2170          KM  VELOCITY = 16.4
2171          RM       2   0.203    0.15
              *

2172          KK     309
2173          BA   6.249
2174          PB    2.80
2175          LS       0    83.1
2176          UD   1.001
              *

2177          KK    C309
2178          KM  COMBINE 309 AND RC43
2179          HC       2
              *

2180          KK   RC309
2181          KM  ROUTE C309 TO C213A
2182          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2183          KM  FACILITY ID-MILE = LVRW 0057
2184          KM  LINING = UNLINED
2185          RD    2700   0.008   0.025       0    TRAP     120       3
              *

2186          KK    213H
2187          BA   0.525
2188          PB    2.77
2189          LS       0    87.6
2190          UD   0.324
              *

2191          KK   R213H
2192          KM  ROUTE 213H TO 213A
2193          KM  WALNUT
2194          RD    4600   0.043   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2195          KK    213A
2196          BA   0.438
2197          PB    2.77
2198          LS       0    84.3
2199          UD   0.307
              *

2200          KK   C213A
2201          KM  COMBINE 213A, R213H AND RC309
2202          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
2203          HC       3
              *

2204          KK  RC213A
2205          KM  ROUTE C213A TO C213B
2206          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2207          KM  FACILITY ID-MILE = LVRW 0057
2208          KM  LINING = UNLINED
2209          RD    2600   0.008   0.025       0    TRAP     120       3
              *

2210          KK    213G
2211          BA   0.557
2212          PB    2.77
2213          LS       0    88.4
2214          UD   0.305
              *

2215          KK   R213G
2216          KM  ROUTE 213G TO 213B
2217          KM  PECOS
2218          RD    4600   0.043   0.016       0    TRAP       0      50
              *

2219          KK    213B
2220          BA   0.476
2221          PB    2.77
```

```
2222          LS       0    83.9
2223          UD   0.298
              *

2224          KK   C213B
2225          KM  COMBINE 213B, R213G AND RC213A
2226          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
2227          HC       3
              *

2228          KK  RC213B
2229          KM  ROUTE C213B TO C213C
2230          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2231          KM  FACILITY ID-MILE = LVRW 0057
2232          KM  LINING = UNLINED
2233          RD    2600   0.008   0.025       0    TRAP     120       3
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2234          KK    213F
2235          BA   0.511
2236          PB    2.77
2237          LS       0    87.7
2238          UD   0.276
              *

2239          KK   R213F
2240          KM  ROUTE 213F TO C213C
2241          KM  STATZ
2242          RD    4500   0.036   0.016       0    TRAP       0      50
              *

2243          KK    213C
2244          BA   0.441
2245          PB    2.77
2246          LS       0    87.2
2247          UD   0.278
              *

2248          KK   C213C
2249          KM  COMBINE 213C, R213F AND RC213B
2250          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
2251          HC       3
              *

2252          KK  RC213C
2253          KM  ROUTE C213C TO CC213D
2254          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2255          KM  FACILITY ID-MILE = LVRW 0057,0001
2256          KM  LINING = UNLINED
2257          RD    3100   0.016   0.025       0    TRAP     120       3
              *

2258          KK    305A
2259          BA   6.489
2260          PB    2.88
2261          LS       0    84.1
2262          UD   0.801
              *

2263          KK     305
2264          BA   2.602
2265          PB    2.83
2266          LS       0    83.8
2267          UD   0.560
              *

2268          KK    C305
2269          KM  COMBINE 305 AND 305A
2270          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2271          KK   RC305
2272          KM  ROUTE C305 TO C213E
2273          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2274          KM  FACILITY ID-MILE = LVLS 0102
2275          KM  LINING = GABION
2276          RD    5000   0.029   0.025       0    TRAP      75       3
              *

2277          KK    213E
2278          BA   0.503
2279          PB    2.77
2280          LS       0    87.2
2281          UD   0.291
              *

2282          KK   C213E
2283          KM  COMBINE 213E AND R305
2284          HC       2
              *

2285          KK  RC213E
2286          KM  ROUTE C213E TO C213D
2287          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2288          KM  FACILITY ID-MILE = LVLS 0000
2289          KM  LINING = GABION
2290          KM  LOSEE
2291          RD    5400   0.028   0.025       0    TRAP      75       3
```

```
                    *

2292                KK    213D
2293                BA   0.450
2294                PB    2.77
2295                LS       0    87.2
2296                UD   0.323
                    *

2297                KK   C213D
2298                KM  COMBINE 213D AND RC213E
2299                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2300                HC       2
                    *

2301                KK  CC213D
2302                KM  COMBINE C213D AND RC213C
2303                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2304                HC       2
                    *

2305                KK RCC213D
2306                KM  ROUTE C213D TO C306A
2307                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2308                KM  FACILITY ID-MILE = LVRW 0000
2309                KM  LINING = UNLINED
2310                RD    3750   0.025   0.025       0    TRAP      65       2
                    *
1                                                HEC-1 INPUT                                                    PAGE 63

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2311                KK    306A
2312                BA   0.346
2313                PB    2.77
2314                LS       0    87.9
2315                UD   0.279
                    *

2316                KK   C306A
2317                KM  COMBINE 306A AND RCC213D
2318                HC       2
                    *

2319                KK   NLVIN
2320                KM  COMBINE 306B, RCCELK06, AND C306A
2321                KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
2322                KO       1
2323                HC       3
                    *

2324                KK   NLVDB
2325                KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
2326                KM  FACILITY ID-MILE = LVUP 0405,406
2327                KM  EXISTING STORAGE VOLUME = 1435 AC-FT
2328                KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
2329                KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
2330                KM  TOTAL VOLUME = 2215 AC-FT
2331                KM  VOLUME TO BE INCREASED BY 780 AC-FT
2332                KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
2333                KM  100-YEAR DISCHARGE =
2334                KM  SPILLWAY LENGTH = 100'
2335                KM  SPILLWAY HEIGHT =
2336                KM  SPILLWAY CREST ELEVATION = 2134' (26)
2337                KM  SPILLWAY TYPE = OGEE SPILLWAY
2338                KM  PMF DISCHARGE =
2339                KM  TOP OF EMBANKMENT ELEVATION =
2340                KO       1
2341                RS       1    STOR      -1
                    * 0       25      100     190     430     665     1095    1285    1435
                    * 1540    1650    1825    1920    2000    2110    2200    2310    2430
                    * INCREASE VOLUME BY 41%
2342                SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
2343                SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
2344                SE       0       2       4       6      10      14      21      24      26      27
2345                SE      28      30      31      32      33      34      35      36
2346                SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
2347                SQ    4180    5968    7095    8334    9676   11101   12630   14294
                    *
2348                ZZ
1
                 SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    46      125A-2
                 .
                 .
    59           .      223C-2
                 .          V
                 .          V
    64           .    RC223C-2
                 .           .
                 .           .
    67           .           .     223C-3A
                 .           .           .
                 .           .           .
    72           .    C223C-3A............
                 .           .
                 .           .
    75      C125A-2............
                 V
                 V
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 78    RC125A-2
             .
 89          .     223C-3B
             .           .
 94          .           .      125A-5
             .           .           .
 99     C125A-5.......................
             .
102          .      223C-4
             .           V
             .           V
107          .     R223C-4
             .           .
             .           .
110          .           .      223C-5
             .           .           .
             .           .           .
115          .     C223C-5............
             .           V
             .           V
118          .    RC223C-5
             .           .
             .           .
121          .           .      223C-6
             .           .           .
             .           .           .
126          .     C223C-6............
             .           .
             .           .
129    2C125A-5............
             V
             V
132      R2CA-5
             .
             .
143          .      223C-7
             .           .
             .           .
148          .           .      125A-8
             .           .           .
             .           .           .
153     C125A-8.......................
             .
             .
156          .      223C-8
             .           V
             .           V
161          .     R223C-8
             .           .
             .           .
164          .           .      223C-9
             .           .           .
             .           .           .
169          .     C223C-9............
             .           V
             .           V
172          .    RC223C-9
             .           .
             .           .
175          .           .     223C-10
             .           .           .
             .           .           .
180          .    C223C-10............
             .           V
             .           V
183          .    RC223C10
             .           .
             .           .
186          .           .     223C-11
             .           .           .
             .           .           .
191          .    C223C-11............
             .           V
             .           V
194          .    RC223C11
             .           .
             .           .
197    2C125A-8............
             V
             V
200      R2CA-8
             .
             .
211          .     223C-12
             .           .
             .           .
216          .           .     125A-12
             .           .           .
             .           .           .
221    C125A-12......................
             .
             .
224          .     223C-13
             .           V
             .           V
229          .    RC23C-13
             .           .
             .           .
232          .           .     223C-14
             .           .           .
             .           .           .
237          .    C223C-14............
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             .          V
             .          V
240          .    RC23C-14
             .          .
             .          .
243          .          .     223C-15
             .          .          .
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248          .    C223C-15...........
             .          V
             .          V
251          .    RC23C-15
             .          .
             .          .
254          .          .     223C-16
             .          .          .
             .          .          .
259          .    C223C-16...........
             .          .
             .          .
262    2C125A12...........
             V
             V
265     R2CA-12
             .
             .
276          .     125A-14
             .          .
             .          .
281    C125A-14...........
             .
             .
284          .     223C-17
             .          V
             .          V
289          .    RC23C-17
             .          .
             .          .
292          .          .     223C-18
             .          .          .
             .          .          .
297          .    C223C-18...........
             .          V
             .          V
300          .    RC23C-18
             .          .
             .          .
303          .          .     223C-19
             .          .          .
             .          .          .
308          .    C223C-19...........
             .          V
             .          V
311          .    RC23C-19
             .          .
             .          .
314          .          .     223C-20
             .          .          .
             .          .          .
319          .    C223C-20...........
             .          .
             .          .
322    2C125A14...........
             V
             V
325     R2CA-14
             .
             .
336          .     223C-21
             .          .
             .          .
341          .          .     125A-15
             .          .          .
             .          .          .
346    C125A-15......................
             .
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349          .      125A-3
             .          .
             .          .
354          .          .      125A-4
             .          .          .
             .          .          .
359          .     C125A-4...........
             .          V
             .          V
362          .    RC125A-4
             .          .
             .          .
366          .          .      125A-6
             .          .          .
             .          .          .
371          .     C125A-6...........
             .          V
             .          V
374          .    RC125A-6
             .          .
             .          .
380          .          .      125A-7
             .          .          .
             .          .          .
385          .     C125A-7...........
             .          V
             .          V
388          .    RC125A-7
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394             .           .      125A-9
                .           .           .
                .           .           .
399             .     C125A-9............
                .           V
                .           V
402             .    RC125A-9
                .           .
                .           .
408             .           .     125A-10
                .           .           .
                .           .           .
413             .    C125A-10............
                .           V
                .           V
416             .      RCA-10
                .           .
                .           .
422             .           .     125A-11
                .           .           .
                .           .           .
427             .    C125A-11............
                .           .
                .           .
430             .           .      125B-1
                .           .           V
                .           .           V
435             .           .     R125B-1
                .           .           .
                .           .           .
439             .           .           .      125B-6
                .           .           .           V
                .           .           .           V
444             .           .           .     R125B-6
                .           .           .           .
                .           .           .           .
448             .           .           .           .      125B-2
                .           .           .           .           .
                .           .           .           .           .
453             .           .     C125B-2........................
                .           .           V
                .           .           V
456             .           .    RC125B-2
                .           .           .
                .           .           .
462             .           .           .      125B-3
                .           .           .           V
                .           .           .           V
467             .           .           .     R125B-3
                .           .           .           .
                .           .           .           .
471             .           .           .           .      125B-4
                .           .           .           .           .
                .           .           .           .           .
476             .           .     C125B-4........................
                .           .           V
                .           .           V
479             .           .    RC125B-4
                .           .           .
                .           .           .
485             .      2CA-11............
                .           V
                .           V
488             .     R2CA-11
                .           .
                .           .
494             .           .     125A-13
                .           .           .
                .           .           .
499             .    C125A-13............
                .           V
                .           V
502             .      RCA-13
                .           .
                .           .
508      2CA-15............
                .
                .
511             .       210-B
                .           V
                .           V
516             .      R210-B
                .           .
                .           .
525             .           .       214-A
                .           .           .
                .           .           .
530             .           .       214-B
                .           .           .
                .           .           .
535             .      C214-B........................
                .           V
                .           V
538             .     RC214-B
                .           .
                .           .
547             .           .      223A-1
                .           .           .
                .           .           .
552             .     C223A-1............
                .           .
                .           .
555             .           .      223A-2
                .           .           .
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560          .     C223A-2............
             .           .
             .           .
563          .           .      223A-3
             .           .           V
             .           .           V
568          .           .     R223A-3
             .           .           .
             .           .           .
571          .     C223A-3............
             .           V
             .           V
574          .    RC223A-3
             .           .
             .           .
580          .           .      213A-6
             .           .           .
             .           .           .
585          .     C213A-6............
             .           .
             .           .
588          .           .      213A-7
             .           .           V
             .           .           V
593          .           .     R213A-7
             .           .           .
             .           .           .
596          .           .           .      213A-8
             .           .           .           .
             .           .           .           .
601          .           .     C213A-8............
             .           .           V
             .           .           V
604          .           .    RC213A-8
             .           .           .
             .           .           .
607          .    2C213A-6............
             .           V
             .           V
610          .    RC213A-6
             .           .
             .           .
616          .           .      213A-9
             .           .           .
             .           .           .
621          .     C213A-9............
             .           .
             .           .
624          .           .         202
             .           .           V
             .           .           V
629          .           .        R202
             .           .           .
             .           .           .
638          .           .           .         203
             .           .           .           .
             .           .           .           .
643          .           .           .           .         204
             .           .           .           .           .
             .           .           .           .           .
648          .           .        C203........................
             .           .           V
             .           .           V
651          .           .       RC203
             .           .           .
             .           .           .
660          .           .           .       209-A
             .           .           .           .
             .           .           .           .
665          .           .      C209-A............
             .           .           .
             .           .           .
668          .           .           .       210-C
             .           .           .           .
             .           .           .           .
673          .           .      C210-C............
             .           .           V
             .           .           V
676          .           .     RC210-C
             .           .           .
             .           .           .
685          .           .           .       210-A
             .           .           .           .
             .           .           .           .
690          .           .      C210-A............
             .           .           V
             .           .           V
693          .           .     RC210-A
             .           .           .
             .           .           .
702          .           .           .       209-B
             .           .           .           .
             .           .           .           .
707          .           .      C209-B............
             .           .           V
             .           .           V
710          .           .     RC209-B
             .           .           .
             .           .           .
719          .           .           .      213A-1
             .           .           .           .
             .           .           .           .
724          .           .     C213A-1............
             .           .           V
             .           .           V
727          .           .    RC213A-1
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731             .           .           .      213A-2
                .           .           .           .
                .           .           .           .
736             .           .     C213A-2............
                .           .           V
                .           .           V
740             .           .    RC213A-2
                .           .           .
                .           .           .
744             .           .           .      213A-3
                .           .           .           .
                .           .           .           .
749             .           .     C213A-3............
                .           .           V
                .           .           V
753             .           .    RC213A-3
                .           .           .
                .           .           .
757             .           .           .      213A-4
                .           .           .           .
                .           .           .           .
762             .           .     C213A-4............
                .           .           V
                .           .           V
766             .           .    RC213A-4
                .           .           .
                .           .           .
775             .           .           .      213A-5
                .           .           .           .
                .           .           .           .
780             .           .     C213A-5............
                .           .           V
                .           .           V
783             .           .    RC213A-5
                .           .           .
                .           .           .
786             .           .           .     213A-10
                .           .           .           .
                .           .           .           .
791             .           .    C213A-10............
                .           .           V
                .           .           V
794             .           .    RC13A-10
                .           .           .
                .           .           .
797             .           .           .     213A-11
                .           .           .           .
                .           .           .           .
802             .           .    C213A-11............
                .           .           V
                .           .           V
805             .           .    RC13A-11
                .           .           .
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808             .           .           .      213B-6
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813             .           .     C213B-6............
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                .           .           V
816             .           .    RC213B-6
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819             .    2C213A-9............
                .           V
                .           V
822             .    RC213A-9
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828             .           .      213B-7
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833             .     C213B-7............
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836             .           .      213B-1
                .           .           V
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841             .           .    RC213B-1
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844             .           .           .      213B-2
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849             .           .     C213B-2............
                .           .           V
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852             .           .    RC213B-2
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855             .           .           .      213B-3
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860             .           .     C213B-3............
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                .           .           V
863             .           .    RC213B-3
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866             .           .           .      213B-4
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871             .           .     C213B-4............
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874          .           .    RC213B-4
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877          .    2C213B-7............
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880          .    RC213B-7
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886          .           .      213B-5
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891          .     C213B-5............
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894          .           .     OFF1A-1
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899          .           .    ROFF1A-1
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903          .           .           .     OFF1A-2
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908          .           .    COFF1A-2............
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912          .           .    RCFF1A-2
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916          .           .           .     OFF1A-3
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921          .           .    COFF1A-3............
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925          .           .    RCFF1A-3
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929          .           .           .     OFF1A-4
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934          .           .    COFF1A-4............
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938          .           .    RCFF1A-4
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942          .           .           .     OFF1A-5
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947          .           .    COFF1A-5............
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950          .           .    ROFF1A-5
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             .           .           .
954          .           .           .       OFF2A
             .           .           .           .
             .           .           .           .
959          .           .      COFF2A............
             .           .           V
             .           .           V
962          .           .     RCOFF2A
             .           .           .
             .           .           .
966          .           .           .        OFF3
             .           .           .           .
             .           .           .           .
971          .           .       COFF3............
             .           .           V
             .           .           V
974          .           .      RCOFF3
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             .           .           .
980          .           .           .       OFF2B
             .           .           .           .
             .           .           .           .
985          .           .      COFF2B............
             .           .           V
             .           .           V
988          .           .     RCOFF2B
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994          .           .           .     OFF1A-6
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999          .           .    COFF1A-6............
             .           .           V
             .           .           V
1002         .           .    RCFF1A-6
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1008         .           .           .       NW2-C
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             .           .           .           V
1013         .           .           .      RNW2-C
             .           .           .           .
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1017         .           .           .           .       NW5-C
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1022         .           .           .      CNW5-C............
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1025          .           .     2CNW5-C............
              .           .           V
              .           .           V
1028          .           .     RCNW5-C
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1034          .           .           .       NW9-C
              .           .           .           V
              .           .           .           V
1039          .           .           .      RNW9-C
              .           .           .           .
              .           .           .           .
1043          .           .           .           .      NW11-C
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1048          .           .           .     CNW11-C............
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1052          .           .    2CNW11-C............
              .           .           V
              .           .           V
1056          .           .    RCNW11-C
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1062          .           .           .      NW17-C
              .           .           .           .
              .           .           .           .
1067          .           .     CNW17-C............
              .           .           V
              .           .           V
1071          .           .    RCNW17-C
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              .           .           .
1077          .           .           .      NW23-C
              .           .           .           .
              .           .           .           .
1082          .           .     CNW23-C............
              .           .           V
              .           .           V
1086          .           .    RCNW23-C
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1092          .    2C213B-5............
              .           V
              .           V
1095          .    RC213B-5
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1101          .           .      NW51-C
              .           .           V
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1106          .           .     RNW51-C
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              .           .           .
1109          .     CNW51-C............
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              .           .
1112          .           .      OFF4-1
              .           .           V
              .           .           V
1117          .           .     ROFF4-1
              .           .           .
              .           .           .
1121          .           .           .      OFF4-2
              .           .           .           .
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1126          .           .     COFF4-2............
              .           .           V
              .           .           V
1129          .           .    RCOFF4-2
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              .           .           .
1133          .           .           .      OFF5-1
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1138          .           .     COFF5-1............
              .           .           V
              .           .           V
1141          .           .    RCOFF5-1
              .           .           .
              .           .           .
1147          .           .           .      OFF5-2
              .           .           .           V
              .           .           .           V
1152          .           .           .     ROFF5-2
              .           .           .           .
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1158          .           .           .           .       NW1-C
              .           .           .           .           .
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1163          .           .           .      CNW1-C............
              .           .           .           .
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1166          .           .     2CNW1-C............
              .           .           V
              .           .           V
1169          .           .    R2CNW1-C
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1175          .           .           .       NW7-C
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1180          .           .       CNW-7............
              .           .           V
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1183          .           .     RCNW7-C
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1189             .           .     OFF11-C
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                 .           .           V
1194             .           .    ROFF11-C
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1200             .           .           .        OFF9
                 .           .           .           .
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1205             .           .       COFF9...........
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                 .           .           V
1208             .           .      RCOFF9
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1214             .           .           .        OFF8
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1219             .           .       COFF8...........
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                 .           .           V
1222             .           .      RCOFF8
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1228             .           .           .      NW21-C
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1233             .           .     CNW21-C...........
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1237             .    2CNW21-C...........
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1241             .     R2C21-C
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1247             .           .      NW50-W
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1252             .     CNW50-W...........
                 .           .           V
                 .           .           V
1255             .    RCNW50-W
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1261             .    2CNW51-C...........
                 .           V
                 .           V
1265             .     R2C51-C
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1271             .      NW64-C
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1276             .     CNW64-C...........
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1279             .      NW45-N
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1284             .           .      NW33-C
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1289             .     CNW33-C...........
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1293             .    RCNW33-C
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1299             .           .      NW35-C
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1304             .     CNW35-C...........
                 .           .           V
                 .           .           V
1308             .    R2CNW35-
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1314             .           .      NW50-E
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1319             .     CNW50-E...........
                 .           .           V
                 .           .           V
1323             .    RCNW50-E
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1329             .    2CNW64-C...........
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                 .           V
1333             .     R2CNW64
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1339             .      NW62-N
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                 .           .           V
1344             .     RNW62-N
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1348             .           .      NW78-C
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1353             .     CNW78-C...........
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1363            .           .           .-------> DNW96-C
1357            .           .     DNW78-C
                .           .           V
                .           .           V
1366            .           .     RCW78-C
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                .           .           .
1375            .           .           .     NW100-W
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1380            .           .    CNW100-W............
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1391            .           .           .------->DNW115-C
1384            .           .    DNW100-W
                .           .           V
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1394            .           .    RDW100-W
                .           .           .
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1400            .           .           .      NW64-E
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1405            .           .     CNW64-E............
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1409            .      2C64-E............
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                .           V
1413            .     R2C64-E
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1419            .           .     NW102-C
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1424            .    CNW102-C............
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1428            .     RC102-C
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1434            .           .     NW130-W
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1439            .    CNW130-W............
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1443            .     RC130-W
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1449            .    2RC130-W
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1455      3CA-15............
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1458     R3CA-15
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1464            .         117
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1469            .           .         111
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1474            .           .        R111
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1483            .        C117............
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1486            .       RC117
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1492            .           .         118
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1497            .           .        R118
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1506            .           .           .      125B-5
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1511            .           .     C125B-5............
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1514            .    2C125B-5............
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1517            .    R2C125B-
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1523            .           .       116-2
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1528            .      C116-2............
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1531            .           .       116-4
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1536            .           .           .       116-5
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1541            .      C116-5........................
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1544            .           .       116-1
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1549            .      C116-1............
                .           V
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1552            .     RC116-1
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1563            .           .       116-7
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1568            .      C116-7............
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1571     2C116-7............
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1574    R2C116-7
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1585            .      116-13
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1590     C116-13............
                V
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1593    RC116-13
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1604            .       116-3
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1609            .      R116-3
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1615            .           .         110
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1620            .        C110............
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1623            .           .       116-6
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1628            .      C116-6............
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1631            .           .     NW187-C
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1636            .           .           .      116-14
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1641       ULWIN...................................
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1645            .        102B
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1650            .       R102B
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1656            .           .        102A
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1661            .       C102A............
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1664       ULWIN2............
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1669        ULWDB
                V
                V
1695       RULWDB
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1706            .         115
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1711            .           .     NW166-C
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1716            .           .    RNW166-C
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1720            .           .           .     NW186-C
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1725            .           .    CNW186-C............
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1733            .           .           .-------->DNW184-C
1729            .           .    DCNW186-
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1736            .           .    RDCNW186
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1740            .           .           .     NW206-C
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1745            .           .    CNW206-C............
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1748            .           .     RC206-C
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1759       2C115.......................
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1763       RC115
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1774            .        109C
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1779            .           .        109B
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1784       C109B.......................
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1788      RC109B
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1799            .        101E
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1804            .       R101E
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1808            .           .      GT03AW
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1817            .           .-------->DNW205-C
1813            .           .     DGT03AW
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1820            .           .           .      GT03AE
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1825            .           .           .           .        109A
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1830       C109A...............................................
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1834      RC109A
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1845            .        101F
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1850            .      RC101F
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1854            .           .        101D
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1859       C101D.......................
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1863      RC101D
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1874            .        101G
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1879            .       R101G
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1883            .           .        101C
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1888       C101C.......................
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1892      RC101C
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1903            .        101H
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1908            .       R101H
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1912            .           .        101B
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1917       C101B.......................
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1921      RC101B
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1932            .        101A
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1937       C101A............
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1940            .        306G
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1945            .       R306G
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1949            .           .        306F
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1954          .      C306F...........
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1957          .     RC306F
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1963          .          .       306H
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1968          .          .      R306H
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1972          .          .          .        306E
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1977          .      C306E......................
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1980          .     RC306E
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1986          .          .       306I
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1991          .          .      R306I
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1995          .          .          .        306D
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2000          .      C306D......................
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2004     2C306D...........
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2008    R2C306D
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2019          .     GT03CE
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2024          .    RGT03CE
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2034          .          .     GT03EN
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2039          .    CGT03EN...........
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2042          .          .     GT03ES
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2047          .          .    RGT03ES
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2056          .          .          .     ELK06C
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2061          .    CELK06C......................
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2064          .    RCELK06
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2070   CCELK06C...........
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2074   RCCELK06
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2080          .       306B
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2085          .          .         41
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2090          .          .        R41
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2099          .          .          .        302
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2104          .          .       C302...........
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2107          .          .      RC302
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2116          .          .          .        303
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2121          .          .          .          .        42B
              .          .          .          .          .
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2126          .          .       C42B......................
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2129          .          .      RC42B
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2138          .          .          .        42A
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2143                                                        C42A...........
                                                                 V
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2146                                                       RC42A
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2155                                                                43
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2160                                                         C43...........
                                                                 V
                                                                 V
2163                                                        RC43
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2172                                                                309
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2177                                                        C309...........
                                                                 V
                                                                 V
2180                                                       RC309
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2186                                                                213H
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2191                                                                R213H
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2195                                                                .           .        213A
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2200                                                       C213A......................
                                                                 V
                                                                 V
2204                                                      RC213A
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2210                                                                213G
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2215                                                                R213G
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2219                                                                .           .        213B
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2224                                                       C213B......................
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                                                                 V
2228                                                      RC213B
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2234                                                                213F
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                                                                 .           V
2239                                                                R213F
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2243                                                                .           .        213C
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2248                                                       C213C......................
                                                                 V
                                                                 V
2252                                                      RC213C
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2258                                                                305A
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2263                                                                .           .         305
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2268                                                                C305...........
                                                                 .           V
                                                                 .           V
2271                                                                RC305
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2277                                                                .           .        213E
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2282                                                                C213E...........
                                                                 .           V
                                                                 .           V
2285                                                                RC213E
                                                                 .           .
                                                                 .           .
2292                                                                .           .        213D
                                                                 .           .           .
                                                                 .           .           .
2297                                                                C213D...........
                                                                 .           .
                                                                 .           .
2301                                                      CC213D...........
                                                                 V
                                                                 V
2305                                                     RCC213D
                                                                 .
                                                                 .
2311                                                                306A
                                                                 .           .
                                                                 .           .
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 2316          .          .       C306A...........
               .          .          .
               .          .          .
 2319       NLVIN......................
                V
                V
 2324       NLVDB

 (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                    ****************************************
*                                      *                                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
*              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
*            VERSION 4.1               *                                    *          609 SECOND STREET           *
*                                      *                                    *       DAVIS, CALIFORNIA 95616        *
*  RUN DATE   03AUG15  TIME  11:26:07  *                                    *           (916) 756-1104             *
*                                      *                                    *                                      *
****************************************                                    ****************************************


                         MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
                         REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
                         INPUT FILE DATE = JULY 2015
                         MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
                         CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

                         REFERENCED HYDROLOGIC MODELS:
                         UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
                         (SLATER HANIFAN GROUP, MARCH 2015)


                         CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
                         UPPER NORTHERN LAS VEGAS WASH WATERSHED
                         RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
                         INPUT FILE = LOWER3.DAT
                         INPUT FILE DATE = MAY 2008
                         DESIGN STORM = 100-YEAR 6-HOUR STORM
                         STORM DISTRIBUTION = SDN3
                         MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
                         CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
                         STORM CENTERING = SHEEP AND SPRING MOUNTAINS
                         TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN

                         REFERENCED HYDROLOGIC MODELS:
                         ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
                         (POGGEMEYER DESIGN GROUP, MARCH 2007)


                         JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

                         AREA (SQUARE MILES)              DARF
                               0 - 0.5                     0.99
                               0.5 - 1                    0.975
                                 1 - 2                     0.95
                                 2 - 3                    0.925
                                 3 - 4                    0.915
                                 4 - 5                    0.908
                                 5 - 6                    0.903
                                 6 - 7                    0.895
                                 7 - 8                    0.885


  43 IO          OUTPUT CONTROL VARIABLES
                       IPRNT           5  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                        NMIN           5  MINUTES IN COMPUTATION INTERVAL
                       IDATE      1    0  STARTING DATE
                       ITIME        0000  STARTING TIME
                          NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                      NDDATE      2    0  ENDING DATE
                      NDTIME        0055  ENDING TIME
                       ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

     JP          MULTI-PLAN OPTION
                       NPLAN           1  NUMBER OF PLANS

     JR          MULTI-RATIO OPTION
                     RATIOS OF PRECIPITATION
                     .99       .98       .95       .93       .92       .91       .90       .89       .88


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1641 KK     *     ULWIN  *
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          *            *
          **************

1643 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1644 HC          HYDROGRAPH COMBINATION
                       ICOMP           4  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***
```

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	25971.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	24168.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	22483.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	20917.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	19459.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	18098.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	16826.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	15627.	1		1305	158	0.	1		1920	233	0.
1		0040	9	26.	1		0655	84	14488.	1		1310	159	0.	1		1925	234	0.
1		0045	10	64.	1		0700	85	13397.	1		1315	160	0.	1		1930	235	0.
1		0050	11	133.	1		0705	86	12352.	1		1320	161	0.	1		1935	236	0.
1		0055	12	240.	1		0710	87	11350.	1		1325	162	0.	1		1940	237	0.
1		0100	13	376.	1		0715	88	10392.	1		1330	163	0.	1		1945	238	0.
1		0105	14	522.	1		0720	89	9480.	1		1335	164	0.	1		1950	239	0.
1		0110	15	652.	1		0725	90	8619.	1		1340	165	0.	1		1955	240	0.
1		0115	16	743.	1		0730	91	7814.	1		1345	166	0.	1		2000	241	0.
1		0120	17	786.	1		0735	92	7066.	1		1350	167	0.	1		2005	242	0.
1		0125	18	785.	1		0740	93	6374.	1		1355	168	0.	1		2010	243	0.
1		0130	19	756.	1		0745	94	5740.	1		1400	169	0.	1		2015	244	0.
1		0135	20	719.	1		0750	95	5165.	1		1405	170	0.	1		2020	245	0.
1		0140	21	690.	1		0755	96	4645.	1		1410	171	0.	1		2025	246	0.
1		0145	22	684.	1		0800	97	4174.	1		1415	172	0.	1		2030	247	0.
1		0150	23	710.	1		0805	98	3749.	1		1420	173	0.	1		2035	248	0.
1		0155	24	778.	1		0810	99	3367.	1		1425	174	0.	1		2040	249	0.
1		0200	25	890.	1		0815	100	3022.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1039.	1		0820	101	2705.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1208.	1		0825	102	2410.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1369.	1		0830	103	2139.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1499.	1		0835	104	1891.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1581.	1		0840	105	1667.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1622.	1		0845	106	1466.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1648.	1		0850	107	1288.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1693.	1		0855	108	1129.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1787.	1		0900	109	988.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1936.	1		0905	110	862.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2126.	1		0910	111	750.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2330.	1		0915	112	651.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2528.	1		0920	113	564.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2714.	1		0925	114	488.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2906.	1		0930	115	422.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3154.	1		0935	116	364.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3559.	1		0940	117	314.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4318.	1		0945	118	271.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5815.	1		0950	119	234.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8677.	1		0955	120	201.	1		1610	195	0.	1		2225	270	0.
1		0345	46	13326.	1		1000	121	173.	1		1615	196	0.	1		2230	271	0.
1		0350	47	19276.	1		1005	122	149.	1		1620	197	0.	1		2235	272	0.
1		0355	48	25211.	1		1010	123	128.	1		1625	198	0.	1		2240	273	0.
1		0400	49	29929.	1		1015	124	110.	1		1630	199	0.	1		2245	274	0.
1		0405	50	32996.	1		1020	125	94.	1		1635	200	0.	1		2250	275	0.
1		0410	51	34649.	1		1025	126	81.	1		1640	201	0.	1		2255	276	0.
1		0415	52	35242.	1		1030	127	69.	1		1645	202	0.	1		2300	277	0.
1		0420	53	35100.	1		1035	128	59.	1		1650	203	0.	1		2305	278	0.
1		0425	54	34508.	1		1040	129	51.	1		1655	204	0.	1		2310	279	0.
1		0430	55	33680.	1		1045	130	43.	1		1700	205	0.	1		2315	280	0.
1		0435	56	32791.	1		1050	131	37.	1		1705	206	0.	1		2320	281	0.
1		0440	57	32037.	1		1055	132	32.	1		1710	207	0.	1		2325	282	0.
1		0445	58	31615.	1		1100	133	27.	1		1715	208	0.	1		2330	283	0.
1		0450	59	31656.	1		1105	134	23.	1		1720	209	0.	1		2335	284	0.
1		0455	60	32204.	1		1110	135	20.	1		1725	210	0.	1		2340	285	0.
1		0500	61	33209.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	34522.	1		1120	137	14.	1		1735	212	0.	1		2350	287	0.
1		0510	63	35955.	1		1125	138	12.	1		1740	213	0.	1		2355	288	0.
1		0515	64	37319.	1		1130	139	10.	1		1745	214	0.	2		0000	289	0.
1		0520	65	38413.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	39073.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	39249.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	38952.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.
1		0540	69	38186.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	36994.	1		1200	145	3.	1		1815	220	0.	2		0030	295	0.
1		0550	71	35470.	1		1205	146	2.	1		1820	221	0.	2		0035	296	0.
1		0555	72	33714.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	31808.	1		1215	148	1.	1		1830	223	0.	2		0045	298	0.
1		0605	74	29835.	1		1220	149	1.	1		1835	224	0.	2		0050	299	0.
1		0610	75	27872.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 39249.	5.50	18503.	4738.	4564.	4564.

(INCHES)	1.550	1.588	1.588	1.588
(AC-FT)	9175.	9398.	9398.	9398.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	25406.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	23647.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	22003.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	20474.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	19049.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	17720.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	16478.	1		1300	157	0.	1		1915	232	0.
1		0035	8	8.	1		0650	83	15308.	1		1305	158	0.	1		1920	233	0.
1		0040	9	23.	1		0655	84	14194.	1		1310	159	0.	1		1925	234	0.
1		0045	10	59.	1		0700	85	13128.	1		1315	160	0.	1		1930	235	0.
1		0050	11	123.	1		0705	86	12107.	1		1320	161	0.	1		1935	236	0.
1		0055	12	223.	1		0710	87	11128.	1		1325	162	0.	1		1940	237	0.
1		0100	13	352.	1		0715	88	10192.	1		1330	163	0.	1		1945	238	0.
1		0105	14	492.	1		0720	89	9299.	1		1335	164	0.	1		1950	239	0.
1		0110	15	617.	1		0725	90	8456.	1		1340	165	0.	1		1955	240	0.
1		0115	16	708.	1		0730	91	7668.	1		1345	166	0.	1		2000	241	0.
1		0120	17	752.	1		0735	92	6935.	1		1350	167	0.	1		2005	242	0.
1		0125	18	754.	1		0740	93	6258.	1		1355	168	0.	1		2010	243	0.
1		0130	19	728.	1		0745	94	5637.	1		1400	169	0.	1		2015	244	0.
1		0135	20	693.	1		0750	95	5073.	1		1405	170	0.	1		2020	245	0.
1		0140	21	666.	1		0755	96	4563.	1		1410	171	0.	1		2025	246	0.
1		0145	22	658.	1		0800	97	4101.	1		1415	172	0.	1		2030	247	0.
1		0150	23	683.	1		0805	98	3685.	1		1420	173	0.	1		2035	248	0.
1		0155	24	746.	1		0810	99	3309.	1		1425	174	0.	1		2040	249	0.
1		0200	25	852.	1		0815	100	2970.	1		1430	175	0.	1		2045	250	0.
1		0205	26	995.	1		0820	101	2660.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1158.	1		0825	102	2371.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1316.	1		0830	103	2105.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1443.	1		0835	104	1861.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1526.	1		0840	105	1641.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1567.	1		0845	106	1444.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1592.	1		0850	107	1268.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1635.	1		0855	108	1112.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1722.	1		0900	109	973.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1863.	1		0905	110	850.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2045.	1		0910	111	740.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2242.	1		0915	112	642.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2434.	1		0920	113	557.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2615.	1		0925	114	482.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2799.	1		0930	115	416.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3038.	1		0935	116	360.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3424.	1		0940	117	311.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4160.	1		0945	118	268.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5608.	1		0950	119	231.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8340.	1		0955	120	199.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12783.	1		1000	121	171.	1		1615	196	0.	1		2230	271	0.
1		0350	47	18542.	1		1005	122	147.	1		1620	197	0.	1		2235	272	0.
1		0355	48	24340.	1		1010	123	127.	1		1625	198	0.	1		2240	273	0.
1		0400	49	29018.	1		1015	124	109.	1		1630	199	0.	1		2245	274	0.
1		0405	50	32148.	1		1020	125	93.	1		1635	200	0.	1		2250	275	0.
1		0410	51	33818.	1		1025	126	80.	1		1640	201	0.	1		2255	276	0.
1		0415	52	34374.	1		1030	127	69.	1		1645	202	0.	1		2300	277	0.
1		0420	53	34218.	1		1035	128	59.	1		1650	203	0.	1		2305	278	0.
1		0425	54	33630.	1		1040	129	50.	1		1655	204	0.	1		2310	279	0.
1		0430	55	32813.	1		1045	130	43.	1		1700	205	0.	1		2315	280	0.
1		0435	56	31951.	1		1050	131	37.	1		1705	206	0.	1		2320	281	0.
1		0440	57	31213.	1		1055	132	32.	1		1710	207	0.	1		2325	282	0.
1		0445	58	30768.	1		1100	133	27.	1		1715	208	0.	1		2330	283	0.
1		0450	59	30775.	1		1105	134	23.	1		1720	209	0.	1		2335	284	0.
1		0455	60	31309.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	32300.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	33587.	1		1120	137	14.	1		1735	212	0.	1		2350	287	0.
1		0510	63	34996.	1		1125	138	12.	1		1740	213	0.	1		2355	288	0.
1		0515	64	36330.	1		1130	139	10.	1		1745	214	0.	2		0000	289	0.
1		0520	65	37397.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	38072.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	38292.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	38020.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.
1		0540	69	37269.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	36116.	1		1200	145	3.	1		1815	220	0.	2		0030	295	0.
1		0550	71	34650.	1		1205	146	2.	1		1820	221	0.	2		0035	296	0.
1		0555	72	32950.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	31096.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	29174.	1		1220	149	1.	1		1835	224	0.	2		0050	299	0.
1		0610	75	27260.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 38292.	5.50	(CFS) 18041.	4619.	4449.	4449.
		(INCHES) 1.511	1.548	1.548	1.548
		(AC-FT) 8946.	9162.	9162.	9162.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	24468.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	22784.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	21202.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	19728.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	18361.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	17090.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	15899.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	14773.	1		1305	158	0.	1		1920	233	0.
1		0040	9	20.	1		0655	84	13703.	1		1310	159	0.	1		1925	234	0.
1		0045	10	51.	1		0700	85	12681.	1		1315	160	0.	1		1930	235	0.
1		0050	11	108.	1		0705	86	11701.	1		1320	161	0.	1		1935	236	0.
1		0055	12	197.	1		0710	87	10760.	1		1325	162	0.	1		1940	237	0.
1		0100	13	315.	1		0715	88	9858.	1		1330	163	0.	1		1945	238	0.
1		0105	14	444.	1		0720	89	8999.	1		1335	164	0.	1		1950	239	0.
1		0110	15	562.	1		0725	90	8189.	1		1340	165	0.	1		1955	240	0.
1		0115	16	649.	1		0730	91	7430.	1		1345	166	0.	1		2000	241	0.
1		0120	17	696.	1		0735	92	6723.	1		1350	167	0.	1		2005	242	0.
1		0125	18	703.	1		0740	93	6068.	1		1355	168	0.	1		2010	243	0.
1		0130	19	682.	1		0745	94	5468.	1		1400	169	0.	1		2015	244	0.
1		0135	20	652.	1		0750	95	4924.	1		1405	170	0.	1		2020	245	0.
1		0140	21	626.	1		0755	96	4430.	1		1410	171	0.	1		2025	246	0.
1		0145	22	617.	1		0800	97	3984.	1		1415	172	0.	1		2030	247	0.
1		0150	23	638.	1		0805	98	3580.	1		1420	173	0.	1		2035	248	0.
1		0155	24	696.	1		0810	99	3216.	1		1425	174	0.	1		2040	249	0.
1		0200	25	793.	1		0815	100	2888.	1		1430	175	0.	1		2045	250	0.
1		0205	26	925.	1		0820	101	2588.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1077.	1		0825	102	2310.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1227.	1		0830	103	2052.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1350.	1		0835	104	1815.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1431.	1		0840	105	1601.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1475.	1		0845	106	1410.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1501.	1		0850	107	1239.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1541.	1		0855	108	1087.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1621.	1		0900	109	951.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1750.	1		0905	110	831.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1916.	1		0910	111	725.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2100.	1		0915	112	630.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2282.	1		0920	113	546.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2453.	1		0925	114	473.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2628.	1		0930	115	409.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2851.	1		0935	116	353.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3212.	1		0940	117	305.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3894.	1		0945	118	263.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5212.	1		0950	119	227.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7717.	1		0955	120	196.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11911.	1		1000	121	169.	1		1615	196	0.	1		2230	271	0.
1		0350	47	17464.	1		1005	122	145.	1		1620	197	0.	1		2235	272	0.
1		0355	48	23090.	1		1010	123	125.	1		1625	198	0.	1		2240	273	0.
1		0400	49	27660.	1		1015	124	107.	1		1630	199	0.	1		2245	274	0.
1		0405	50	30742.	1		1020	125	92.	1		1635	200	0.	1		2250	275	0.
1		0410	51	32400.	1		1025	126	79.	1		1640	201	0.	1		2255	276	0.
1		0415	52	32962.	1		1030	127	68.	1		1645	202	0.	1		2300	277	0.
1		0420	53	32819.	1		1035	128	58.	1		1650	203	0.	1		2305	278	0.
1		0425	54	32250.	1		1040	129	50.	1		1655	204	0.	1		2310	279	0.
1		0430	55	31449.	1		1045	130	43.	1		1700	205	0.	1		2315	280	0.
1		0435	56	30595.	1		1050	131	36.	1		1705	206	0.	1		2320	281	0.
1		0440	57	29864.	1		1055	132	31.	1		1710	207	0.	1		2325	282	0.
1		0445	58	29418.	1		1100	133	27.	1		1715	208	0.	1		2330	283	0.
1		0450	59	29398.	1		1105	134	23.	1		1720	209	0.	1		2335	284	0.
1		0455	60	29876.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	30807.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	32037.	1		1120	137	14.	1		1735	212	0.	1		2350	287	0.
1		0510	63	33393.	1		1125	138	11.	1		1740	213	0.	1		2355	288	0.
1		0515	64	34699.	1		1130	139	10.	1		1745	214	0.	2		0000	289	0.
1		0520	65	35768.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	36438.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	36646.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	36406.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.
1		0540	69	35741.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	34681.	1		1200	145	3.	1		1815	220	0.	2		0030	295	0.
1		0550	71	33289.	1		1205	146	2.	1		1820	221	0.	2		0035	296	0.
1		0555	72	31666.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	29900.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	28069.	1		1220	149	1.	1		1835	224	0.	2		0050	299	0.
1		0610	75	26239.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 36646.	5.50	(CFS)	17286.	4425.	4262.	4262.
		(INCHES)	1.448	1.483	1.483	1.483
		(AC-FT)	8571.	8777.	8777.	8777.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23540.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21924.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	20411.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	19004.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17695.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16472.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	15325.	1		1300	157	0.	1		1915	232	0.
1		0035	8	5.	1		0650	83	14245.	1		1305	158	0.	1		1920	233	0.
1		0040	9	16.	1		0655	84	13220.	1		1310	159	0.	1		1925	234	0.
1		0045	10	43.	1		0700	85	12241.	1		1315	160	0.	1		1930	235	0.
1		0050	11	94.	1		0705	86	11299.	1		1320	161	0.	1		1935	236	0.
1		0055	12	174.	1		0710	87	10394.	1		1325	162	0.	1		1940	237	0.
1		0100	13	280.	1		0715	88	9527.	1		1330	163	0.	1		1945	238	0.
1		0105	14	399.	1		0720	89	8703.	1		1335	164	0.	1		1950	239	0.
1		0110	15	510.	1		0725	90	7925.	1		1340	165	0.	1		1955	240	0.
1		0115	16	594.	1		0730	91	7193.	1		1345	166	0.	1		2000	241	0.
1		0120	17	642.	1		0735	92	6510.	1		1350	167	0.	1		2005	242	0.
1		0125	18	653.	1		0740	93	5879.	1		1355	168	0.	1		2010	243	0.
1		0130	19	637.	1		0745	94	5302.	1		1400	169	0.	1		2015	244	0.
1		0135	20	610.	1		0750	95	4777.	1		1405	170	0.	1		2020	245	0.
1		0140	21	587.	1		0755	96	4300.	1		1410	171	0.	1		2025	246	0.
1		0145	22	579.	1		0800	97	3868.	1		1415	172	0.	1		2030	247	0.
1		0150	23	596.	1		0805	98	3477.	1		1420	173	0.	1		2035	248	0.
1		0155	24	646.	1		0810	99	3125.	1		1425	174	0.	1		2040	249	0.
1		0200	25	734.	1		0815	100	2808.	1		1430	175	0.	1		2045	250	0.
1		0205	26	856.	1		0820	101	2519.	1		1435	176	0.	1		2050	251	0.
1		0210	27	999.	1		0825	102	2250.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1141.	1		0830	103	2000.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1261.	1		0835	104	1770.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1342.	1		0840	105	1562.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1386.	1		0845	106	1377.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1413.	1		0850	107	1211.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1450.	1		0855	108	1063.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1521.	1		0900	109	931.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1638.	1		0905	110	814.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1791.	1		0910	111	710.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1962.	1		0915	112	617.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2133.	1		0920	113	536.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2297.	1		0925	114	464.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2464.	1		0930	115	401.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2673.	1		0935	116	347.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3009.	1		0940	117	300.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3631.	1		0945	118	259.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4832.	1		0950	119	223.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7163.	1		0955	120	192.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11125.	1		1000	121	166.	1		1615	196	0.	1		2230	271	0.
1		0350	47	16415.	1		1005	122	143.	1		1620	197	0.	1		2235	272	0.
1		0355	48	21845.	1		1010	123	123.	1		1625	198	0.	1		2240	273	0.
1		0400	49	26305.	1		1015	124	105.	1		1630	199	0.	1		2245	274	0.
1		0405	50	29330.	1		1020	125	91.	1		1635	200	0.	1		2250	275	0.
1		0410	51	30959.	1		1025	126	78.	1		1640	201	0.	1		2255	276	0.
1		0415	52	31515.	1		1030	127	67.	1		1645	202	0.	1		2300	277	0.
1		0420	53	31385.	1		1035	128	57.	1		1650	203	0.	1		2305	278	0.
1		0425	54	30842.	1		1040	129	49.	1		1655	204	0.	1		2310	279	0.
1		0430	55	30065.	1		1045	130	42.	1		1700	205	0.	1		2315	280	0.
1		0435	56	29228.	1		1050	131	36.	1		1705	206	0.	1		2320	281	0.
1		0440	57	28507.	1		1055	132	31.	1		1710	207	0.	1		2325	282	0.
1		0445	58	28067.	1		1100	133	26.	1		1715	208	0.	1		2330	283	0.
1		0450	59	28035.	1		1105	134	22.	1		1720	209	0.	1		2335	284	0.
1		0455	60	28471.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	29340.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	30511.	1		1120	137	14.	1		1735	212	0.	1		2350	287	0.
1		0510	63	31812.	1		1125	138	11.	1		1740	213	0.	1		2355	288	0.
1		0515	64	33065.	1		1130	139	10.	1		1745	214	0.	2		0000	289	0.
1		0520	65	34111.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	34816.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	35078.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	34868.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.
1		0540	69	34233.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	33242.	1		1200	145	3.	1		1815	220	0.	2		0030	295	0.
1		0550	71	31952.	1		1205	146	2.	1		1820	221	0.	2		0035	296	0.
1		0555	72	30425.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	28740.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	26987.	1		1220	149	1.	1		1835	224	0.	2		0050	299	0.
1		0610	75	25238.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 35078.	5.50	(CFS) 16539.	4233.	4077.	4077.
		(INCHES) 1.386	1.418	1.418	1.418
		(AC-FT) 8201.	8396.	8396.	8396.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23162.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21581.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	20097.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18710.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17419.	1		1250	155	0.	1		1905	230	0.

1	0025	6	0.	*	1	0640	81	16216.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	1.	*	1	0645	82	15093.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	5.	*	1	0650	83	14035.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	15.	*	1	0655	84	13027.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	40.	*	1	0700	85	12062.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	89.	*	1	0705	86	11135.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	166.	*	1	0710	87	10246.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	267.	*	1	0715	88	9396.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	382.	*	1	0720	89	8585.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	490.	*	1	0725	90	7817.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	573.	*	1	0730	91	7095.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	620.	*	1	0735	92	6422.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	633.	*	1	0740	93	5801.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	619.	*	1	0745	94	5233.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	594.	*	1	0750	95	4716.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	571.	*	1	0755	96	4245.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	563.	*	1	0800	97	3819.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	580.	*	1	0805	98	3433.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	628.	*	1	0810	99	3087.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	712.	*	1	0815	100	2776.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	830.	*	1	0820	101	2491.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	968.	*	1	0825	102	2226.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1106.	*	1	0830	103	1979.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1223.	*	1	0835	104	1752.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1305.	*	1	0840	105	1548.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1351.	*	1	0845	106	1364.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1378.	*	1	0850	107	1199.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1414.	*	1	0855	108	1052.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1484.	*	1	0900	109	922.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1596.	*	1	0905	110	806.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1744.	*	1	0910	111	703.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1910.	*	1	0915	112	612.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2078.	*	1	0920	113	531.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2238.	*	1	0925	114	460.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2400.	*	1	0930	115	398.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2602.	*	1	0935	116	344.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2924.	*	1	0940	117	297.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3532.	*	1	0945	118	257.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4740.	*	1	0950	119	222.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7062.	*	1	0955	120	191.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10923.	*	1	1000	121	165.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	16081.	*	1	1005	122	142.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	21433.	*	1	1010	123	122.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	25795.	*	1	1015	124	105.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	28713.	*	1	1020	125	90.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	30323.	*	1	1025	126	77.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	30917.	*	1	1030	127	66.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	30814.	*	1	1035	128	57.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	30285.	*	1	1040	129	49.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	29535.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	28719.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	27985.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	27504.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	27446.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	27886.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	28752.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	29902.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	31187.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	32433.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	33456.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	34126.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	34383.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	34213.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	33627.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	32664.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	31388.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	29888.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	28247.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	26538.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	24825.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 34383.	5.50	16242.	4157.	4004.	4004.
		(INCHES) 1.361	1.393	1.393	1.393
		(AC-FT) 8054.	8245.	8245.	8245.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22905.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21338.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19869.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18502.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17232.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16047.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14934.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13884.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	12887.	1		1310	159	0.	1		1925	234	0.
1		0045	10	38.	1		0700	85	11935.	1		1315	160	0.	1		1930	235	0.
1		0050	11	85.	1		0705	86	11022.	1		1320	161	0.	1		1935	236	0.
1		0055	12	159.	1		0710	87	10144.	1		1325	162	0.	1		1940	237	0.

1	0100	13	258.	*	1	0715	88	9302.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	370.	*	1	0720	89	8498.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	476.	*	1	0725	90	7739.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	558.	*	1	0730	91	7027.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	606.	*	1	0735	92	6365.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	619.	*	1	0740	93	5751.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	606.	*	1	0745	94	5185.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	583.	*	1	0750	95	4669.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	560.	*	1	0755	96	4203.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	552.	*	1	0800	97	3783.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	568.	*	1	0805	98	3403.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	615.	*	1	0810	99	3060.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	698.	*	1	0815	100	2750.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	812.	*	1	0820	101	2467.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	947.	*	1	0825	102	2205.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1083.	*	1	0830	103	1963.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1198.	*	1	0835	104	1739.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1278.	*	1	0840	105	1536.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1325.	*	1	0845	106	1354.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1352.	*	1	0850	107	1190.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1388.	*	1	0855	108	1045.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1456.	*	1	0900	109	916.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1567.	*	1	0905	110	801.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1711.	*	1	0910	111	699.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1874.	*	1	0915	112	608.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2039.	*	1	0920	113	527.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2197.	*	1	0925	114	457.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2356.	*	1	0930	115	395.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2556.	*	1	0935	116	342.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2870.	*	1	0940	117	295.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3454.	*	1	0945	118	255.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4608.	*	1	0950	119	220.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6880.	*	1	0955	120	190.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10726.	*	1	1000	121	164.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	15854.	*	1	1005	122	141.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	21187.	*	1	1010	123	121.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	25573.	*	1	1015	124	104.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	28449.	*	1	1020	125	90.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	29969.	*	1	1025	126	77.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	30521.	*	1	1030	127	66.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	30421.	*	1	1035	128	57.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	29899.	*	1	1040	129	49.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	29149.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	28337.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	27620.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	27158.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	27093.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	27497.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	28335.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	29473.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	30742.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	31972.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	33010.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	33712.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	33977.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	33788.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	33194.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	32254.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	31020.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	29555.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	27933.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	26241.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	24550.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 33977.	5.50		16043.	4105.	3954.	3954.
		(INCHES)	1.344	1.376	1.376	1.376
		(AC-FT)	7955.	8143.	8143.	8143.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22717.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21168.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19710.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18351.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17089.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15916.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14817.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13779.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	12791.	1		1310	159	0.	1		1925	234	0.
1		0045	10	37.	1		0700	85	11845.	1		1315	160	0.	1		1930	235	0.
1		0050	11	82.	1		0705	86	10938.	1		1320	161	0.	1		1935	236	0.
1		0055	12	155.	1		0710	87	10068.	1		1325	162	0.	1		1940	237	0.
1		0100	13	252.	1		0715	88	9234.	1		1330	163	0.	1		1945	238	0.
1		0105	14	361.	1		0720	89	8440.	1		1335	164	0.	1		1950	239	0.
1		0110	15	466.	1		0725	90	7686.	1		1340	165	0.	1		1955	240	0.
1		0115	16	548.	1		0730	91	6977.	1		1345	166	0.	1		2000	241	0.
1		0120	17	595.	1		0735	92	6317.	1		1350	167	0.	1		2005	242	0.
1		0125	18	609.	1		0740	93	5708.	1		1355	168	0.	1		2010	243	0.
1		0130	19	598.	1		0745	94	5151.	1		1400	169	0.	1		2015	244	0.

1	0135	20	575.	*	1	0750	95	4643.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	553.	*	1	0755	96	4179.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	545.	*	1	0800	97	3759.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	560.	*	1	0805	98	3380.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	606.	*	1	0810	99	3041.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	687.	*	1	0815	100	2735.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	800.	*	1	0820	101	2455.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	933.	*	1	0825	102	2194.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1067.	*	1	0830	103	1952.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1181.	*	1	0835	104	1729.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1261.	*	1	0840	105	1527.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1307.	*	1	0845	106	1346.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1334.	*	1	0850	107	1184.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1369.	*	1	0855	108	1039.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1436.	*	1	0900	109	911.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1545.	*	1	0905	110	797.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1688.	*	1	0910	111	695.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1849.	*	1	0915	112	605.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2012.	*	1	0920	113	525.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2168.	*	1	0925	114	455.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2325.	*	1	0930	115	394.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2522.	*	1	0935	116	341.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2833.	*	1	0940	117	294.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3405.	*	1	0945	118	254.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4518.	*	1	0950	119	220.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6705.	*	1	0955	120	189.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10462.	*	1	1000	121	163.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	15534.	*	1	1005	122	140.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	20809.	*	1	1010	123	121.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	25199.	*	1	1015	124	104.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	28169.	*	1	1020	125	89.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	29739.	*	1	1025	126	77.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	30272.	*	1	1030	127	66.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	30152.	*	1	1035	128	57.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	29629.	*	1	1040	129	49.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	28875.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	28055.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	27339.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	26890.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	26837.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	27237.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	28057.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	29177.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	30436.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	31654.	*	1	1130	139	9.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	32669.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	33361.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	33655.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	33509.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	32927.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	31975.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	30734.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	29281.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	27684.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	26016.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	24342.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 33655.	5.50	(CFS) 15888.	4065.	3916.	3916.
		(INCHES) 1.331	1.362	1.362	1.362
		(AC-FT) 7878.	8064.	8064.	8064.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22420.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	20891.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19458.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18124.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16883.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15724.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14635.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13609.	1		1305	158	0.	1		1920	233	0.
1		0040	9	13.	1		0655	84	12635.	1		1310	159	0.	1		1925	234	0.
1		0045	10	35.	1		0700	85	11705.	1		1315	160	0.	1		1930	235	0.
1		0050	11	78.	1		0705	86	10812.	1		1320	161	0.	1		1935	236	0.
1		0055	12	148.	1		0710	87	9953.	1		1325	162	0.	1		1940	237	0.
1		0100	13	242.	1		0715	88	9129.	1		1330	163	0.	1		1945	238	0.
1		0105	14	348.	1		0720	89	8342.	1		1335	164	0.	1		1950	239	0.
1		0110	15	450.	1		0725	90	7599.	1		1340	165	0.	1		1955	240	0.
1		0115	16	531.	1		0730	91	6903.	1		1345	166	0.	1		2000	241	0.
1		0120	17	579.	1		0735	92	6254.	1		1350	167	0.	1		2005	242	0.
1		0125	18	594.	1		0740	93	5652.	1		1355	168	0.	1		2010	243	0.
1		0130	19	584.	1		0745	94	5098.	1		1400	169	0.	1		2015	244	0.
1		0135	20	562.	1		0750	95	4592.	1		1405	170	0.	1		2020	245	0.
1		0140	21	541.	1		0755	96	4133.	1		1410	171	0.	1		2025	246	0.
1		0145	22	532.	1		0800	97	3720.	1		1415	172	0.	1		2030	247	0.
1		0150	23	547.	1		0805	98	3348.	1		1420	173	0.	1		2035	248	0.
1		0155	24	591.	1		0810	99	3011.	1		1425	174	0.	1		2040	249	0.
1		0200	25	670.	1		0815	100	2707.	1		1430	175	0.	1		2045	250	0.
1		0205	26	779.	1		0820	101	2430.	1		1435	176	0.	1		2050	251	0.

1	0210	27	909.	*	1	0825	102	2173.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1041.	*	1	0830	103	1934.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1155.	*	1	0835	104	1715.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1235.	*	1	0840	105	1515.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1280.	*	1	0845	106	1336.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1308.	*	1	0850	107	1175.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1342.	*	1	0855	108	1032.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1405.	*	1	0900	109	904.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1509.	*	1	0905	110	791.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1649.	*	1	0910	111	690.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1806.	*	1	0915	112	601.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1967.	*	1	0920	113	522.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2121.	*	1	0925	114	452.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2276.	*	1	0930	115	391.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2468.	*	1	0935	116	338.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2775.	*	1	0940	117	293.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3344.	*	1	0945	118	253.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4437.	*	1	0950	119	218.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6550.	*	1	0955	120	188.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10197.	*	1	1000	121	162.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	15198.	*	1	1005	122	140.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	20415.	*	1	1010	123	120.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	24701.	*	1	1015	124	104.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27604.	*	1	1020	125	89.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	29211.	*	1	1025	126	76.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	29806.	*	1	1030	127	66.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	29712.	*	1	1035	128	56.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	29201.	*	1	1040	129	48.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	28469.	*	1	1045	130	41.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	27665.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	26932.	*	1	1055	132	30.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	26442.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	26365.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	26772.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	27595.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28698.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	29940.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	31158.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	32172.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	32840.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	33100.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	32951.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	32410.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	31515.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	30316.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	28886.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	27311.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	25670.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	24024.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 33100.	5.50	15648.	4004.	3857.	3857.
		(INCHES) 1.311	1.342	1.342	1.342
		(AC-FT) 7759.	7941.	7941.	7941.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22045.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	20550.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19144.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17831.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16607.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15467.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14401.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13398.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	12444.	1		1310	159	0.	1		1925	234	0.
1		0045	10	32.	1		0700	85	11529.	1		1315	160	0.	1		1930	235	0.
1		0050	11	73.	1		0705	86	10650.	1		1320	161	0.	1		1935	236	0.
1		0055	12	139.	1		0710	87	9805.	1		1325	162	0.	1		1940	237	0.
1		0100	13	229.	1		0715	88	8996.	1		1330	163	0.	1		1945	238	0.
1		0105	14	332.	1		0720	89	8225.	1		1335	164	0.	1		1950	239	0.
1		0110	15	431.	1		0725	90	7495.	1		1340	165	0.	1		1955	240	0.
1		0115	16	511.	1		0730	91	6809.	1		1345	166	0.	1		2000	241	0.
1		0120	17	560.	1		0735	92	6168.	1		1350	167	0.	1		2005	242	0.
1		0125	18	576.	1		0740	93	5575.	1		1355	168	0.	1		2010	243	0.
1		0130	19	567.	1		0745	94	5030.	1		1400	169	0.	1		2015	244	0.
1		0135	20	546.	1		0750	95	4533.	1		1405	170	0.	1		2020	245	0.
1		0140	21	526.	1		0755	96	4083.	1		1410	171	0.	1		2025	246	0.
1		0145	22	518.	1		0800	97	3675.	1		1415	172	0.	1		2030	247	0.
1		0150	23	530.	1		0805	98	3307.	1		1420	173	0.	1		2035	248	0.
1		0155	24	573.	1		0810	99	2975.	1		1425	174	0.	1		2040	249	0.
1		0200	25	648.	1		0815	100	2675.	1		1430	175	0.	1		2045	250	0.
1		0205	26	754.	1		0820	101	2401.	1		1435	176	0.	1		2050	251	0.
1		0210	27	880.	1		0825	102	2148.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1009.	1		0830	103	1913.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1121.	1		0835	104	1697.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1201.	1		0840	105	1500.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1247.	1		0845	106	1323.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1275.	1		0850	107	1163.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1309.	1		0855	108	1022.	1		1510	183	0.	1		2125	258	0.

1	0245	34	1371.	*	1	0900	109	896.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1471.	*	1	0905	110	784.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1605.	*	1	0910	111	685.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1757.	*	1	0915	112	596.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1913.	*	1	0920	113	518.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2063.	*	1	0925	114	448.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2214.	*	1	0930	115	388.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2400.	*	1	0935	116	336.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2693.	*	1	0940	117	291.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3241.	*	1	0945	118	251.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4331.	*	1	0950	119	217.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6459.	*	1	0955	120	187.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10051.	*	1	1000	121	161.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	14915.	*	1	1005	122	139.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	20058.	*	1	1010	123	120.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	24314.	*	1	1015	124	103.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27126.	*	1	1020	125	88.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	28642.	*	1	1025	126	76.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	29212.	*	1	1030	127	65.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	29133.	*	1	1035	128	56.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	28639.	*	1	1040	129	48.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	27915.	*	1	1045	130	41.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	27121.	*	1	1050	131	35.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	26412.	*	1	1055	132	30.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25948.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25866.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	26232.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	27011.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28090.	*	1	1120	137	13.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	29311.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	30500.	*	1	1130	139	9.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	31499.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	32188.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	32493.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	32377.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	31842.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	30943.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	29758.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	28364.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	26831.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	25227.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	23614.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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1	0135	20	722.	*	1	0750	95	5197.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	696.	*	1	0755	96	4671.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	695.	*	1	0800	97	4195.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	728.	*	1	0805	98	3766.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	804.	*	1	0810	99	3381.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	923.	*	1	0815	100	3034.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1079.	*	1	0820	101	2714.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1253.	*	1	0825	102	2418.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1421.	*	1	0830	103	2145.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1561.	*	1	0835	104	1896.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1659.	*	1	0840	105	1671.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1721.	*	1	0845	106	1469.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1770.	*	1	0850	107	1290.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1840.	*	1	0855	108	1131.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1957.	*	1	0900	109	989.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2127.	*	1	0905	110	863.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2338.	*	1	0910	111	751.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2568.	*	1	0915	112	652.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2796.	*	1	0920	113	565.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	3022.	*	1	0925	114	488.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	3272.	*	1	0930	115	422.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3625.	*	1	0935	116	364.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	4204.	*	1	0940	117	314.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5241.	*	1	0945	118	271.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	7118.	*	1	0950	119	234.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	10442.	*	1	0955	120	201.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	15651.	*	1	1000	121	173.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	22556.	*	1	1005	122	149.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	29706.	*	1	1010	123	128.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	35334.	*	1	1015	124	110.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	38961.	*	1	1020	125	94.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	40836.	*	1	1025	126	81.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	41343.	*	1	1030	127	69.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	40918.	*	1	1035	128	59.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	39891.	*	1	1040	129	51.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	38565.	*	1	1045	130	43.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	37195.	*	1	1050	131	37.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	35998.	*	1	1055	132	32.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	35209.	*	1	1100	133	27.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	34975.	*	1	1105	134	23.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	35316.	*	1	1110	135	20.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	36165.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	37366.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	38712.	*	1	1125	138	12.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	39979.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	40959.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	41485.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	41499.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	41017.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	40054.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	38663.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	36946.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	35014.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	32951.	*	1	1215	148	1.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	30841.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	28755.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 41499.	5.50	20039.	5125.	4936.	4936.
		(INCHES) 1.528	1.563	1.563	1.563
		(AC-FT) 9937.	10164.	10164.	10164.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	26166.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	24314.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	22589.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	20988.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	19501.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	18115.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	16822.	1		1300	157	0.	1		1915	232	0.
1		0035	8	8.	1		0650	83	15602.	1		1305	158	0.	1		1920	233	0.
1		0040	9	23.	1		0655	84	14444.	1		1310	159	0.	1		1925	234	0.
1		0045	10	59.	1		0700	85	13339.	1		1315	160	0.	1		1930	235	0.
1		0050	11	123.	1		0705	86	12284.	1		1320	161	0.	1		1935	236	0.
1		0055	12	223.	1		0710	87	11277.	1		1325	162	0.	1		1940	237	0.
1		0100	13	352.	1		0715	88	10315.	1		1330	163	0.	1		1945	238	0.
1		0105	14	492.	1		0720	89	9401.	1		1335	164	0.	1		1950	239	0.
1		0110	15	617.	1		0725	90	8541.	1		1340	165	0.	1		1955	240	0.
1		0115	16	708.	1		0730	91	7738.	1		1345	166	0.	1		2000	241	0.
1		0120	17	752.	1		0735	92	6993.	1		1350	167	0.	1		2005	242	0.
1		0125	18	754.	1		0740	93	6306.	1		1355	168	0.	1		2010	243	0.
1		0130	19	729.	1		0745	94	5676.	1		1400	169	0.	1		2015	244	0.
1		0135	20	695.	1		0750	95	5105.	1		1405	170	0.	1		2020	245	0.
1		0140	21	670.	1		0755	96	4589.	1		1410	171	0.	1		2025	246	0.
1		0145	22	668.	1		0800	97	4123.	1		1415	172	0.	1		2030	247	0.
1		0150	23	698.	1		0805	98	3702.	1		1420	173	0.	1		2035	248	0.
1		0155	24	769.	1		0810	99	3324.	1		1425	174	0.	1		2040	249	0.
1		0200	25	882.	1		0815	100	2982.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1030.	1		0820	101	2669.	1		1435	176	0.	1		2050	251	0.

1	0210	27	1198.	*	1	0825	102	2379.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1362.	*	1	0830	103	2111.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1499.	*	1	0835	104	1866.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1596.	*	1	0840	105	1645.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1657.	*	1	0845	106	1447.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1705.	*	1	0850	107	1271.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1770.	*	1	0855	108	1114.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1880.	*	1	0900	109	975.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2042.	*	1	0905	110	851.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2244.	*	1	0910	111	741.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2465.	*	1	0915	112	643.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2687.	*	1	0920	113	557.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2906.	*	1	0925	114	482.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	3148.	*	1	0930	115	417.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3488.	*	1	0935	116	360.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	4044.	*	1	0940	117	311.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5050.	*	1	0945	118	268.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6867.	*	1	0950	119	231.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	10050.	*	1	0955	120	199.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	15024.	*	1	1000	121	172.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	21690.	*	1	1005	122	148.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	28682.	*	1	1010	123	127.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	34263.	*	1	1015	124	109.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	37947.	*	1	1020	125	93.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	39843.	*	1	1025	126	80.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	40321.	*	1	1030	127	69.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	39895.	*	1	1035	128	59.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	38885.	*	1	1040	129	50.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	37584.	*	1	1045	130	43.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	36255.	*	1	1050	131	37.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	35087.	*	1	1055	132	32.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	34283.	*	1	1100	133	27.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	34021.	*	1	1105	134	23.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	34353.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	35192.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	36369.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	37692.	*	1	1125	138	12.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	38933.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	39889.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	40433.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	40494.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	40043.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	39101.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	37753.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	36097.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	34225.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	32219.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	30162.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	28127.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 40494.	5.50		19537.	4996.	4812.	4812.
		(INCHES)	1.490	1.524	1.524	1.524
		(AC-FT)	9688.	9909.	9909.	9909.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	25205.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	23431.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	21771.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	20227.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	18799.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	17474.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	16232.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	15058.	1		1305	158	0.	1		1920	233	0.
1		0040	9	20.	1		0655	84	13945.	1		1310	159	0.	1		1925	234	0.
1		0045	10	51.	1		0700	85	12886.	1		1315	160	0.	1		1930	235	0.
1		0050	11	108.	1		0705	86	11873.	1		1320	161	0.	1		1935	236	0.
1		0055	12	197.	1		0710	87	10904.	1		1325	162	0.	1		1940	237	0.
1		0100	13	315.	1		0715	88	9978.	1		1330	163	0.	1		1945	238	0.
1		0105	14	444.	1		0720	89	9098.	1		1335	164	0.	1		1950	239	0.
1		0110	15	562.	1		0725	90	8270.	1		1340	165	0.	1		1955	240	0.
1		0115	16	649.	1		0730	91	7497.	1		1345	166	0.	1		2000	241	0.
1		0120	17	696.	1		0735	92	6778.	1		1350	167	0.	1		2005	242	0.
1		0125	18	703.	1		0740	93	6114.	1		1355	168	0.	1		2010	243	0.
1		0130	19	683.	1		0745	94	5506.	1		1400	169	0.	1		2015	244	0.
1		0135	20	653.	1		0750	95	4955.	1		1405	170	0.	1		2020	245	0.
1		0140	21	629.	1		0755	96	4456.	1		1410	171	0.	1		2025	246	0.
1		0145	22	625.	1		0800	97	4004.	1		1415	172	0.	1		2030	247	0.
1		0150	23	650.	1		0805	98	3597.	1		1420	173	0.	1		2035	248	0.
1		0155	24	714.	1		0810	99	3230.	1		1425	174	0.	1		2040	249	0.
1		0200	25	817.	1		0815	100	2900.	1		1430	175	0.	1		2045	250	0.
1		0205	26	954.	1		0820	101	2597.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1111.	1		0825	102	2318.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1266.	1		0830	103	2058.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1397.	1		0835	104	1820.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1491.	1		0840	105	1605.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1552.	1		0845	106	1413.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1598.	1		0850	107	1241.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1659.	1		0855	108	1088.	1		1510	183	0.	1		2125	258	0.

1	0245	34	1760.	*	1	0900	109	953.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1908.	*	1	0905	110	833.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2094.	*	1	0910	111	725.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2301.	*	1	0915	112	630.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2510.	*	1	0920	113	547.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2718.	*	1	0925	114	473.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2947.	*	1	0930	115	409.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3267.	*	1	0935	116	354.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3789.	*	1	0940	117	305.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4728.	*	1	0945	118	264.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6400.	*	1	0950	119	227.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9335.	*	1	0955	120	196.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	14026.	*	1	1000	121	169.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	20391.	*	1	1005	122	145.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	27178.	*	1	1010	123	125.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	32640.	*	1	1015	124	107.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	36265.	*	1	1020	125	92.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	38156.	*	1	1025	126	79.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	38653.	*	1	1030	127	68.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	38260.	*	1	1035	128	58.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	37293.	*	1	1040	129	50.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	36033.	*	1	1045	130	43.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	34734.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	33591.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	32803.	*	1	1100	133	27.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	32523.	*	1	1105	134	23.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	32808.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	33591.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	34716.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	35990.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	37207.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	38169.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	38714.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	38771.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	38360.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	37511.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	36263.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	34690.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	32901.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	30987.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	29026.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	27080.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 38771.	5.50	18718.	4785.	4609.	4609.
		(INCHES) 1.428	1.460	1.460	1.460
		(AC-FT) 9282.	9491.	9491.	9491.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	24254.	*	1		1230	151	1.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	22551.	*	1		1235	152	1.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	20962.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	19488.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	18120.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	16844.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	1.	*	1		0645	82	15647.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	5.	*	1		0650	83	14520.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	16.	*	1		0655	84	13454.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	43.	*	1		0700	85	12438.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	94.	*	1		0705	86	11465.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	174.	*	1		0710	87	10533.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	280.	*	1		0715	88	9643.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	399.	*	1		0720	89	8799.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	510.	*	1		0725	90	8004.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	594.	*	1		0730	91	7258.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	642.	*	1		0735	92	6564.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	653.	*	1		0740	93	5923.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	638.	*	1		0745	94	5338.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	611.	*	1		0750	95	4807.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	589.	*	1		0755	96	4324.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	584.	*	1		0800	97	3888.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	605.	*	1		0805	98	3494.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	660.	*	1		0810	99	3139.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	753.	*	1		0815	100	2819.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	879.	*	1		0820	101	2527.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	1026.	*	1		0825	102	2257.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	1172.	*	1		0830	103	2006.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	1299.	*	1		0835	104	1775.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	1392.	*	1		0840	105	1566.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	1451.	*	1		0845	106	1380.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	1495.	*	1		0850	107	1213.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	1551.	*	1		0855	108	1064.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	1642.	*	1		0900	109	932.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	1776.	*	1		0905	110	815.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	1948.	*	1		0910	111	711.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	2141.	*	1		0915	112	618.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	2339.	*	1		0920	113	536.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	2536.	*	1		0925	114	464.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	2754.	*	1		0930	115	402.	*	1		1545	190	0.	*	1		2200	265	0.

1	0320	41	3055.	*	1	0935	116	347.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3544.	*	1	0940	117	300.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4411.	*	1	0945	118	259.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5949.	*	1	0950	119	223.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	8692.	*	1	0955	120	192.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	13124.	*	1	1000	121	166.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	19128.	*	1	1005	122	143.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	25677.	*	1	1010	123	123.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	31021.	*	1	1015	124	105.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	34579.	*	1	1020	125	91.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	36448.	*	1	1025	126	78.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	36952.	*	1	1030	127	67.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	36591.	*	1	1035	128	57.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	35674.	*	1	1040	129	49.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	34463.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	33202.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	32089.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	31321.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	31040.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	31290.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	32017.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	33086.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	34309.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	35477.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	36422.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	37007.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	37125.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	36752.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	35942.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	34770.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	33306.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	31619.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	29791.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	27914.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	26052.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 37125.	5.50	17908.	4577.	4408.	4408.
		(INCHES) 1.366	1.396	1.396	1.396
		(AC-FT) 8880.	9078.	9078.	9078.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	23867.	*	1		1230	151	1.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	22200.	*	1		1235	152	1.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	20640.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	19188.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	17839.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	16584.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	1.	*	1		0645	82	15410.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	5.	*	1		0650	83	14306.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	15.	*	1		0655	84	13258.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	40.	*	1		0700	85	12257.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	89.	*	1		0705	86	11299.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	166.	*	1		0710	87	10384.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	267.	*	1		0715	88	9510.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	382.	*	1		0720	89	8680.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	490.	*	1		0725	90	7895.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	573.	*	1		0730	91	7159.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	620.	*	1		0735	92	6475.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	633.	*	1		0740	93	5845.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	619.	*	1		0745	94	5269.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	595.	*	1		0750	95	4746.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	573.	*	1		0755	96	4270.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	568.	*	1		0800	97	3838.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	588.	*	1		0805	98	3449.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	640.	*	1		0810	99	3101.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	729.	*	1		0815	100	2787.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	850.	*	1		0820	101	2500.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	992.	*	1		0825	102	2233.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	1134.	*	1		0830	103	1984.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	1258.	*	1		0835	104	1757.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	1351.	*	1		0840	105	1551.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	1411.	*	1		0845	106	1367.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	1455.	*	1		0850	107	1201.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	1509.	*	1		0855	108	1054.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	1597.	*	1		0900	109	923.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	1727.	*	1		0905	110	807.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	1893.	*	1		0910	111	704.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	2081.	*	1		0915	112	613.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	2274.	*	1		0920	113	532.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	2467.	*	1		0925	114	461.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	2679.	*	1		0930	115	398.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	2971.	*	1		0935	116	344.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	3443.	*	1		0940	117	298.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	4291.	*	1		0945	118	257.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	5829.	*	1		0950	119	222.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	8556.	*	1		0955	120	191.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	12878.	*	1		1000	121	165.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	18710.	*	1		1005	122	142.	*	1		1620	197	0.	*	1		2235	272	0.

1	0355	48	25162.	*	1	1010	123	122.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	30407.	*	1	1015	124	105.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	33853.	*	1	1020	125	90.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	35705.	*	1	1025	126	77.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	36252.	*	1	1030	127	66.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	35926.	*	1	1035	128	57.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	35033.	*	1	1040	129	49.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	33857.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	32627.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	31509.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	30705.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	30403.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	30660.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	31387.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	32437.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	33644.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	34807.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	35731.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	36283.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	36399.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	36069.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	35311.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	34170.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	32723.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	31065.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	29284.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	27452.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	25629.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 36399.	5.50	17585.	4494.	4329.	4329.
		(INCHES) 1.341	1.371	1.371	1.371
		(AC-FT) 8720.	8913.	8913.	8913.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .91

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23604.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21952.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	20407.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18975.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17648.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16411.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	15248.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	14152.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	13115.	1		1310	159	0.	1		1925	234	0.
1		0045	10	38.	1		0700	85	12128.	1		1315	160	0.	1		1930	235	0.
1		0050	11	85.	1		0705	86	11184.	1		1320	161	0.	1		1935	236	0.
1		0055	12	159.	1		0710	87	10280.	1		1325	162	0.	1		1940	237	0.
1		0100	13	258.	1		0715	88	9415.	1		1330	163	0.	1		1945	238	0.
1		0105	14	370.	1		0720	89	8592.	1		1335	164	0.	1		1950	239	0.
1		0110	15	476.	1		0725	90	7816.	1		1340	165	0.	1		1955	240	0.
1		0115	16	558.	1		0730	91	7091.	1		1345	166	0.	1		2000	241	0.
1		0120	17	606.	1		0735	92	6418.	1		1350	167	0.	1		2005	242	0.
1		0125	18	619.	1		0740	93	5794.	1		1355	168	0.	1		2010	243	0.
1		0130	19	607.	1		0745	94	5221.	1		1400	169	0.	1		2015	244	0.
1		0135	20	583.	1		0750	95	4699.	1		1405	170	0.	1		2020	245	0.
1		0140	21	562.	1		0755	96	4227.	1		1410	171	0.	1		2025	246	0.
1		0145	22	556.	1		0800	97	3803.	1		1415	172	0.	1		2030	247	0.
1		0150	23	575.	1		0805	98	3419.	1		1420	173	0.	1		2035	248	0.
1		0155	24	627.	1		0810	99	3073.	1		1425	174	0.	1		2040	249	0.
1		0200	25	713.	1		0815	100	2760.	1		1430	175	0.	1		2045	250	0.
1		0205	26	831.	1		0820	101	2476.	1		1435	176	0.	1		2050	251	0.
1		0210	27	970.	1		0825	102	2212.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1110.	1		0830	103	1968.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1231.	1		0835	104	1744.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1322.	1		0840	105	1540.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1382.	1		0845	106	1356.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1426.	1		0850	107	1193.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1479.	1		0855	108	1047.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1566.	1		0900	109	917.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1693.	1		0905	110	802.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1855.	1		0910	111	700.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2039.	1		0915	112	608.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2229.	1		0920	113	528.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2419.	1		0925	114	457.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2628.	1		0930	115	396.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2915.	1		0935	116	342.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3378.	1		0940	117	296.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4198.	1		0945	118	255.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5677.	1		0950	119	220.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8349.	1		0955	120	190.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12650.	1		1000	121	164.	1		1615	196	0.	1		2230	271	0.
1		0350	47	18424.	1		1005	122	141.	1		1620	197	0.	1		2235	272	0.
1		0355	48	24844.	1		1010	123	121.	1		1625	198	0.	1		2240	273	0.
1		0400	49	30112.	1		1015	124	104.	1		1630	199	0.	1		2245	274	0.
1		0405	50	33512.	1		1020	125	90.	1		1635	200	0.	1		2250	275	0.
1		0410	51	35276.	1		1025	126	77.	1		1640	201	0.	1		2255	276	0.
1		0415	52	35785.	1		1030	127	66.	1		1645	202	0.	1		2300	277	0.
1		0420	53	35467.	1		1035	128	57.	1		1650	203	0.	1		2305	278	0.
1		0425	54	34588.	1		1040	129	49.	1		1655	204	0.	1		2310	279	0.

1	0430	55	33419.	*	1	1045	130	42.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	32200.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	31103.	*	1	1055	132	31.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	30323.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	30016.	*	1	1105	134	22.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	30239.	*	1	1110	135	19.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	30940.	*	1	1115	136	16.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	31979.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	33171.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	34320.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	35260.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	35846.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	35972.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	35625.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	34861.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	33746.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	32342.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	30721.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	28960.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	27147.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	25346.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 35972.	5.50	17368.	4438.	4275.	4275.
		(INCHES) 1.325	1.354	1.354	1.354
		(AC-FT) 8612.	8802.	8802.	8802.

CUMULATIVE AREA = 121.90 SQ MI

****

HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .90

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23411.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21777.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	20246.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18821.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17502.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16278.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	15128.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	14045.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	13017.	1		1310	159	0.	1		1925	234	0.
1		0045	10	37.	1		0700	85	12037.	1		1315	160	0.	1		1930	235	0.
1		0050	11	82.	1		0705	86	11100.	1		1320	161	0.	1		1935	236	0.
1		0055	12	155.	1		0710	87	10203.	1		1325	162	0.	1		1940	237	0.
1		0100	13	252.	1		0715	88	9347.	1		1330	163	0.	1		1945	238	0.
1		0105	14	361.	1		0720	89	8533.	1		1335	164	0.	1		1950	239	0.
1		0110	15	466.	1		0725	90	7763.	1		1340	165	0.	1		1955	240	0.
1		0115	16	548.	1		0730	91	7041.	1		1345	166	0.	1		2000	241	0.
1		0120	17	595.	1		0735	92	6369.	1		1350	167	0.	1		2005	242	0.
1		0125	18	609.	1		0740	93	5751.	1		1355	168	0.	1		2010	243	0.
1		0130	19	598.	1		0745	94	5186.	1		1400	169	0.	1		2015	244	0.
1		0135	20	575.	1		0750	95	4672.	1		1405	170	0.	1		2020	245	0.
1		0140	21	555.	1		0755	96	4203.	1		1410	171	0.	1		2025	246	0.
1		0145	22	548.	1		0800	97	3779.	1		1415	172	0.	1		2030	247	0.
1		0150	23	567.	1		0805	98	3396.	1		1420	173	0.	1		2035	248	0.
1		0155	24	617.	1		0810	99	3054.	1		1425	174	0.	1		2040	249	0.
1		0200	25	702.	1		0815	100	2746.	1		1430	175	0.	1		2045	250	0.
1		0205	26	818.	1		0820	101	2464.	1		1435	176	0.	1		2050	251	0.
1		0210	27	954.	1		0825	102	2201.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1093.	1		0830	103	1957.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1213.	1		0835	104	1733.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1302.	1		0840	105	1531.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1362.	1		0845	106	1349.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1405.	1		0850	107	1186.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1457.	1		0855	108	1041.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1542.	1		0900	109	912.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1668.	1		0905	110	798.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1828.	1		0910	111	696.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2009.	1		0915	112	606.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2197.	1		0920	113	526.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2385.	1		0925	114	456.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2591.	1		0930	115	394.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2875.	1		0935	116	341.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3332.	1		0940	117	294.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4138.	1		0945	118	254.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5574.	1		0950	119	220.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8156.	1		0955	120	189.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12364.	1		1000	121	163.	1		1615	196	0.	1		2230	271	0.
1		0350	47	18063.	1		1005	122	140.	1		1620	197	0.	1		2235	272	0.
1		0355	48	24414.	1		1010	123	121.	1		1625	198	0.	1		2240	273	0.
1		0400	49	29686.	1		1015	124	104.	1		1630	199	0.	1		2245	274	0.
1		0405	50	33178.	1		1020	125	89.	1		1635	200	0.	1		2250	275	0.
1		0410	51	34993.	1		1025	126	77.	1		1640	201	0.	1		2255	276	0.
1		0415	52	35486.	1		1030	127	66.	1		1645	202	0.	1		2300	277	0.
1		0420	53	35151.	1		1035	128	57.	1		1650	203	0.	1		2305	278	0.
1		0425	54	34276.	1		1040	129	49.	1		1655	204	0.	1		2310	279	0.
1		0430	55	33108.	1		1045	130	42.	1		1700	205	0.	1		2315	280	0.
1		0435	56	31884.	1		1050	131	36.	1		1705	206	0.	1		2320	281	0.
1		0440	57	30793.	1		1055	132	31.	1		1710	207	0.	1		2325	282	0.
1		0445	58	30029.	1		1100	133	26.	1		1715	208	0.	1		2330	283	0.
1		0450	59	29736.	1		1105	134	22.	1		1720	209	0.	1		2335	284	0.
1		0455	60	29957.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	30640.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.

1	0505	62	31662.	*	1	1120	137	14.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	32845.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	33982.	*	1	1130	139	9.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	34900.	*	1	1135	140	8.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	35478.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	35634.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	35332.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	34581.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	33456.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	32046.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	30438.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	28705.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	26916.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	25133.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 35634.	5.50		17200.	4395.	4233.	4233.
		(INCHES)	1.312	1.341	1.341	1.341
		(AC-FT)	8529.	8717.	8717.	8717.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .89

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23106.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21494.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19987.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18589.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17292.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16081.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14943.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13872.	1		1305	158	0.	1		1920	233	0.
1		0040	9	13.	1		0655	84	12859.	1		1310	159	0.	1		1925	234	0.
1		0045	10	35.	1		0700	85	11894.	1		1315	160	0.	1		1930	235	0.
1		0050	11	78.	1		0705	86	10972.	1		1320	161	0.	1		1935	236	0.
1		0055	12	148.	1		0710	87	10087.	1		1325	162	0.	1		1940	237	0.
1		0100	13	242.	1		0715	88	9240.	1		1330	163	0.	1		1945	238	0.
1		0105	14	348.	1		0720	89	8434.	1		1335	164	0.	1		1950	239	0.
1		0110	15	450.	1		0725	90	7675.	1		1340	165	0.	1		1955	240	0.
1		0115	16	531.	1		0730	91	6966.	1		1345	166	0.	1		2000	241	0.
1		0120	17	579.	1		0735	92	6306.	1		1350	167	0.	1		2005	242	0.
1		0125	18	594.	1		0740	93	5695.	1		1355	168	0.	1		2010	243	0.
1		0130	19	584.	1		0745	94	5133.	1		1400	169	0.	1		2015	244	0.
1		0135	20	562.	1		0750	95	4620.	1		1405	170	0.	1		2020	245	0.
1		0140	21	542.	1		0755	96	4157.	1		1410	171	0.	1		2025	246	0.
1		0145	22	536.	1		0800	97	3740.	1		1415	172	0.	1		2030	247	0.
1		0150	23	553.	1		0805	98	3363.	1		1420	173	0.	1		2035	248	0.
1		0155	24	601.	1		0810	99	3024.	1		1425	174	0.	1		2040	249	0.
1		0200	25	683.	1		0815	100	2718.	1		1430	175	0.	1		2045	250	0.
1		0205	26	796.	1		0820	101	2438.	1		1435	176	0.	1		2050	251	0.
1		0210	27	929.	1		0825	102	2180.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1065.	1		0830	103	1940.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1185.	1		0835	104	1719.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1274.	1		0840	105	1519.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1332.	1		0845	106	1339.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1375.	1		0850	107	1177.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1425.	1		0855	108	1033.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1506.	1		0900	109	905.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1626.	1		0905	110	792.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1783.	1		0910	111	691.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1960.	1		0915	112	602.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2145.	1		0920	113	522.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2330.	1		0925	114	452.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2533.	1		0930	115	391.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2811.	1		0935	116	339.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3261.	1		0940	117	293.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4061.	1		0945	118	253.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5471.	1		0950	119	218.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7972.	1		0955	120	188.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12064.	1		1000	121	162.	1		1615	196	0.	1		2230	271	0.
1		0350	47	17662.	1		1005	122	140.	1		1620	197	0.	1		2235	272	0.
1		0355	48	23938.	1		1010	123	120.	1		1625	198	0.	1		2240	273	0.
1		0400	49	29105.	1		1015	124	104.	1		1630	199	0.	1		2245	274	0.
1		0405	50	32526.	1		1020	125	89.	1		1635	200	0.	1		2250	275	0.
1		0410	51	34380.	1		1025	126	76.	1		1640	201	0.	1		2255	276	0.
1		0415	52	34939.	1		1030	127	66.	1		1645	202	0.	1		2300	277	0.
1		0420	53	34636.	1		1035	128	56.	1		1650	203	0.	1		2305	278	0.
1		0425	54	33781.	1		1040	129	48.	1		1655	204	0.	1		2310	279	0.
1		0430	55	32643.	1		1045	130	41.	1		1700	205	0.	1		2315	280	0.
1		0435	56	31442.	1		1050	131	36.	1		1705	206	0.	1		2320	281	0.
1		0440	57	30340.	1		1055	132	30.	1		1710	207	0.	1		2325	282	0.
1		0445	58	29539.	1		1100	133	26.	1		1715	208	0.	1		2330	283	0.
1		0450	59	29226.	1		1105	134	22.	1		1720	209	0.	1		2335	284	0.
1		0455	60	29456.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	30145.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	31150.	1		1120	137	14.	1		1735	212	0.	1		2350	287	0.
1		0510	63	32318.	1		1125	138	11.	1		1740	213	0.	1		2355	288	0.
1		0515	64	33456.	1		1130	139	10.	1		1745	214	0.	2		0000	289	0.
1		0520	65	34375.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	34929.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	35055.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	34752.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.

1	0540	69	34045.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	32978.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	31613.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	30031.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	28320.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	26560.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	24806.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
		(CFS)			
35055.	5.50	16940.	4328.	4169.	4169.
		(INCHES) 1.292	1.320	1.320	1.320
		(AC-FT) 8400.	8585.	8585.	8585.

CUMULATIVE AREA = 121.90 SQ MI

****

HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .88

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22722.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	21145.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19667.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18290.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17010.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15819.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14704.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13657.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	12664.	1		1310	159	0.	1		1925	234	0.
1		0045	10	32.	1		0700	85	11715.	1		1315	160	0.	1		1930	235	0.
1		0050	11	73.	1		0705	86	10807.	1		1320	161	0.	1		1935	236	0.
1		0055	12	139.	1		0710	87	9936.	1		1325	162	0.	1		1940	237	0.
1		0100	13	229.	1		0715	88	9105.	1		1330	163	0.	1		1945	238	0.
1		0105	14	332.	1		0720	89	8316.	1		1335	164	0.	1		1950	239	0.
1		0110	15	431.	1		0725	90	7570.	1		1340	165	0.	1		1955	240	0.
1		0115	16	511.	1		0730	91	6871.	1		1345	166	0.	1		2000	241	0.
1		0120	17	560.	1		0735	92	6219.	1		1350	167	0.	1		2005	242	0.
1		0125	18	576.	1		0740	93	5617.	1		1355	168	0.	1		2010	243	0.
1		0130	19	567.	1		0745	94	5064.	1		1400	169	0.	1		2015	244	0.
1		0135	20	547.	1		0750	95	4562.	1		1405	170	0.	1		2020	245	0.
1		0140	21	528.	1		0755	96	4106.	1		1410	171	0.	1		2025	246	0.
1		0145	22	521.	1		0800	97	3694.	1		1415	172	0.	1		2030	247	0.
1		0150	23	536.	1		0805	98	3323.	1		1420	173	0.	1		2035	248	0.
1		0155	24	581.	1		0810	99	2988.	1		1425	174	0.	1		2040	249	0.
1		0200	25	660.	1		0815	100	2685.	1		1430	175	0.	1		2045	250	0.
1		0205	26	769.	1		0820	101	2409.	1		1435	176	0.	1		2050	251	0.
1		0210	27	898.	1		0825	102	2155.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1030.	1		0830	103	1919.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1148.	1		0835	104	1701.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1237.	1		0840	105	1504.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1295.	1		0845	106	1325.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1337.	1		0850	107	1166.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1388.	1		0855	108	1023.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1466.	1		0900	109	897.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1581.	1		0905	110	785.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1731.	1		0910	111	686.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1903.	1		0915	112	597.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2082.	1		0920	113	518.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2262.	1		0925	114	449.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2460.	1		0930	115	388.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2730.	1		0935	116	336.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3163.	1		0940	117	291.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3936.	1		0945	118	251.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5337.	1		0950	119	217.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7846.	1		0955	120	187.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11873.	1		1000	121	161.	1		1615	196	0.	1		2230	271	0.
1		0350	47	17299.	1		1005	122	139.	1		1620	197	0.	1		2235	272	0.
1		0355	48	23477.	1		1010	123	120.	1		1625	198	0.	1		2240	273	0.
1		0400	49	28614.	1		1015	124	103.	1		1630	199	0.	1		2245	274	0.
1		0405	50	31940.	1		1020	125	89.	1		1635	200	0.	1		2250	275	0.
1		0410	51	33705.	1		1025	126	76.	1		1640	201	0.	1		2255	276	0.
1		0415	52	34244.	1		1030	127	65.	1		1645	202	0.	1		2300	277	0.
1		0420	53	33965.	1		1035	128	56.	1		1650	203	0.	1		2305	278	0.
1		0425	54	33135.	1		1040	129	48.	1		1655	204	0.	1		2310	279	0.
1		0430	55	32014.	1		1045	130	41.	1		1700	205	0.	1		2315	280	0.
1		0435	56	30833.	1		1050	131	35.	1		1705	206	0.	1		2320	281	0.
1		0440	57	29762.	1		1055	132	30.	1		1710	207	0.	1		2325	282	0.
1		0445	58	28993.	1		1100	133	26.	1		1715	208	0.	1		2330	283	0.
1		0450	59	28680.	1		1105	134	22.	1		1720	209	0.	1		2335	284	0.
1		0455	60	28871.	1		1110	135	19.	1		1725	210	0.	1		2340	285	0.
1		0500	61	29519.	1		1115	136	16.	1		1730	211	0.	1		2345	286	0.
1		0505	62	30501.	1		1120	137	13.	1		1735	212	0.	1		2350	287	0.
1		0510	63	31649.	1		1125	138	11.	1		1740	213	0.	1		2355	288	0.
1		0515	64	32761.	1		1130	139	9.	1		1745	214	0.	2		0000	289	0.
1		0520	65	33665.	1		1135	140	8.	1		1750	215	0.	2		0005	290	0.
1		0525	66	34244.	1		1140	141	7.	1		1755	216	0.	2		0010	291	0.
1		0530	67	34417.	1		1145	142	5.	1		1800	217	0.	2		0015	292	0.
1		0535	68	34150.	1		1150	143	4.	1		1805	218	0.	2		0020	293	0.
1		0540	69	33452.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	32385.	1		1200	145	3.	1		1815	220	0.	2		0030	295	0.
1		0550	71	31036.	1		1205	146	2.	1		1820	221	0.	2		0035	296	0.
1		0555	72	29492.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	27826.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	26104.	1		1220	149	1.	1		1835	224	0.	2		0050	299	0.
1		0610	75	24386.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   34417.      5.50                16630.       4249.       4092.        4092.
                         (INCHES)     1.268       1.296       1.296        1.296
                          (AC-FT)     8246.       8427.       8427.        8427.

                         CUMULATIVE AREA =  121.90 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1669 KK     *     ULWDB  *
            *            *
            **************

1687 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1688 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1689 SV            STORAGE          .0       6.0      30.0      73.0     134.0     209.0     299.0     403.0     523.0     667.0
                                  838.0    1033.0    1252.0    1497.0    1770.0    2078.0    2430.0    2835.0    2974.0    3299.0

1691 SE          ELEVATION     2340.00   2342.00   2344.00   2346.00   2348.00   2350.00   2352.00   2354.00   2356.00   2358.00
                               2360.00   2362.00   2364.00   2366.00   2368.00   2370.00   2372.00   2374.00   2374.60   2376.00

1693 SQ          DISCHARGE          0.      197.      472.      736.      990.     1234.     1467.     1691.     1904.     2107.
                                  2300.     2482.     2655.     2817.     2969.     3110.     3242.     3363.     3398.     7202.
                                                                                  ***

WARNING --- ROUTED OUTFLOW (   9245.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11298.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13272.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15191.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17062.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18876.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20608.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  22226.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  23701.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  25005.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26117.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27023.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27717.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  28202.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  28489.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  28590.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  28525.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  28314.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27977.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27534.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27002.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26399.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  25735.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  25024.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  24273.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  23491.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  22683.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  21857.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  21016.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (20167.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19313.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18459.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17610.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16770.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15944.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15134.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14343.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13575.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12832.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12115.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11424.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10762.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10127.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9519.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8938.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8384.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7856.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7354.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	10762.	3603.2	2377.3	1		1640	201	2637.	1229.3	2363.8
1		0005	2	0.	.0	2340.0	1		0825	102	10127.	3548.9	2377.1	1		1645	202	2622.	1211.2	2363.6
1		0010	3	0.	.0	2340.0	1		0830	103	9519.	3497.0	2376.9	1		1650	203	2608.	1193.1	2363.5
1		0015	4	0.	.0	2340.0	1		0835	104	8938.	3447.3	2376.6	1		1655	204	2594.	1175.2	2363.3
1		0020	5	0.	.0	2340.0	1		0840	105	8384.	3400.0	2376.4	1		1700	205	2580.	1157.4	2363.1
1		0025	6	0.	.0	2340.0	1		0845	106	7856.	3354.9	2376.2	1		1705	206	2566.	1139.7	2363.0
1		0030	7	0.	.0	2340.0	1		0850	107	7354.	3312.0	2376.1	1		1710	207	2552.	1122.1	2362.8
1		0035	8	1.	.0	2340.0	1		0855	108	6878.	3271.3	2375.9	1		1715	208	2538.	1104.5	2362.7
1		0040	9	5.	.1	2340.0	1		0900	109	6427.	3232.8	2375.7	1		1720	209	2525.	1087.1	2362.5
1		0045	10	13.	.4	2340.1	1		0905	110	6001.	3196.4	2375.6	1		1725	210	2511.	1069.8	2362.3
1		0050	11	30.	.9	2340.3	1		0910	111	5598.	3162.0	2375.4	1		1730	211	2497.	1052.5	2362.2
1		0055	12	62.	1.9	2340.6	1		0915	112	5219.	3129.6	2375.3	1		1735	212	2484.	1035.4	2362.0
1		0100	13	112.	3.4	2341.1	1		0920	113	4862.	3099.1	2375.1	1		1740	213	2468.	1018.3	2361.8
1		0105	14	180.	5.5	2341.8	1		0925	114	4526.	3070.4	2375.0	1		1745	214	2452.	1001.4	2361.7
1		0110	15	222.	8.1	2342.2	1		0930	115	4210.	3043.4	2374.9	1		1750	215	2437.	984.5	2361.5
1		0115	16	258.	11.3	2342.4	1		0935	116	3915.	3018.1	2374.8	1		1755	216	2421.	967.8	2361.3
1		0120	17	296.	14.7	2342.7	1		0940	117	3638.	2994.5	2374.7	1		1800	217	2405.	951.2	2361.2
1		0125	18	333.	17.9	2343.0	1		0945	118	3397.	2972.3	2374.6	1		1805	218	2390.	934.7	2361.0
1		0130	19	366.	20.8	2343.2	1		0950	119	3392.	2950.6	2374.5	1		1810	219	2375.	918.3	2360.8
1		0135	20	395.	23.3	2343.4	1		0955	120	3387.	2928.8	2374.4	1		1815	220	2359.	902.0	2360.7
1		0140	21	418.	25.4	2343.6	1		1000	121	3381.	2906.8	2374.3	1		1820	221	2344.	885.8	2360.5
1		0145	22	439.	27.2	2343.8	1		1005	122	3376.	2884.6	2374.2	1		1825	222	2329.	869.7	2360.3
1		0150	23	460.	29.0	2343.9	1		1010	123	3370.	2862.3	2374.1	1		1830	223	2314.	853.7	2360.2
1		0155	24	478.	31.0	2344.0	1		1015	124	3365.	2840.0	2374.0	1		1835	224	2299.	837.8	2360.0
1		0200	25	494.	33.6	2344.2	1		1020	125	3358.	2817.5	2373.9	1		1840	225	2281.	822.0	2359.8
1		0205	26	515.	37.1	2344.3	1		1025	126	3351.	2795.0	2373.8	1		1845	226	2264.	806.4	2359.6
1		0210	27	542.	41.5	2344.5	1		1030	127	3345.	2772.5	2373.7	1		1850	227	2246.	790.8	2359.4
1		0215	28	575.	46.8	2344.8	1		1035	128	3338.	2749.9	2373.6	1		1855	228	2229.	775.4	2359.3
1		0220	29	613.	53.0	2345.1	1		1040	129	3331.	2727.3	2373.5	1		1900	229	2212.	760.1	2359.1
1		0225	30	654.	59.7	2345.4	1		1045	130	3324.	2704.7	2373.4	1		1905	230	2195.	745.0	2358.9
1		0230	31	697.	66.7	2345.7	1		1050	131	3318.	2682.1	2373.2	1		1910	231	2178.	729.9	2358.7
1		0235	32	739.	73.8	2346.0	1		1055	132	3311.	2659.5	2373.1	1		1915	232	2161.	715.0	2358.6
1		0240	33	769.	81.0	2346.3	1		1100	133	3304.	2637.0	2373.0	1		1920	233	2144.	700.1	2358.4
1		0245	34	801.	88.7	2346.5	1		1105	134	3297.	2614.4	2372.9	1		1925	234	2127.	685.4	2358.2
1		0250	35	836.	97.1	2346.8	1		1110	135	3291.	2591.9	2372.8	1		1930	235	2111.	670.8	2358.0
1		0255	36	876.	106.6	2347.1	1		1115	136	3284.	2569.4	2372.7	1		1935	236	2092.	656.4	2357.9
1		0300	37	920.	117.3	2347.5	1		1120	137	3277.	2546.9	2372.6	1		1940	237	2071.	642.0	2357.7
1		0305	38	970.	129.3	2347.8	1		1125	138	3270.	2524.4	2372.5	1		1945	238	2051.	627.8	2357.5
1		0310	39	1017.	142.5	2348.2	1		1130	139	3264.	2502.0	2372.4	1		1950	239	2032.	613.8	2357.3
1		0315	40	1064.	157.0	2348.6	1		1135	140	3257.	2479.6	2372.2	1		1955	240	2012.	599.8	2357.1
1		0320	41	1117.	173.2	2349.0	1		1140	141	3250.	2457.2	2372.1	1		2000	241	1993.	586.1	2356.9
1		0325	42	1179.	192.3	2349.6	1		1145	142	3243.	2434.9	2372.0	1		2005	242	1973.	572.4	2356.7
1		0330	43	1253.	216.4	2350.2	1		1150	143	3236.	2412.6	2371.9	1		2010	243	1954.	558.9	2356.5
1		0335	44	1340.	250.0	2350.9	1		1155	144	3227.	2390.4	2371.8	1		2015	244	1935.	545.5	2356.3
1		0340	45	1471.	300.8	2352.0	1		1200	145	3219.	2368.2	2371.6	1		2020	245	1917.	532.2	2356.1
1		0345	46	1641.	380.0	2353.6	1		1205	146	3211.	2346.1	2371.5	1		2025	246	1897.	519.1	2355.9
1		0350	47	1862.	499.5	2355.6	1		1210	147	3202.	2324.0	2371.4	1		2030	247	1874.	506.1	2355.7
1		0355	48	2105.	665.8	2358.0	1		1215	148	3194.	2302.0	2371.3	1		2035	248	1851.	493.3	2355.5
1		0400	49	2334.	874.5	2360.4	1		1220	149	3186.	2280.1	2371.1	1		2040	249	1828.	480.6	2355.3
1		0405	50	2545.	1113.5	2362.7	1		1225	150	3178.	2258.2	2371.0	1		2045	250	1806.	468.1	2355.1
1		0410	51	2733.	1370.1	2365.0	1		1230	151	3170.	2236.3	2370.9	1		2050	251	1784.	455.7	2354.9
1		0415	52	2893.	1633.7	2367.0	1		1235	152	3161.	2214.5	2370.8	1		2055	252	1762.	443.5	2354.7
1		0420	53	3027.	1896.6	2368.8	1		1240	153	3153.	2192.8	2370.7	1		2100	253	1741.	431.4	2354.5
1		0425	54	3139.	2153.6	2370.4	1		1245	154	3145.	2171.1	2370.5	1		2105	254	1720.	419.5	2354.3
1		0430	55	3231.	2401.9	2371.8	1		1250	155	3137.	2149.4	2370.4	1		2110	255	1699.	407.8	2354.1
1		0435	56	3305.	2640.2	2373.0	1		1255	156	3129.	2127.9	2370.3	1		2115	256	1676.	396.1	2353.9
1		0440	57	3372.	2869.3	2374.1	1		1300	157	3121.	2106.4	2370.2	1		2120	257	1651.	384.7	2353.6
1		0445	58	4716.	3086.6	2375.1	1		1305	158	3113.	2084.9	2370.0	1		2125	258	1627.	373.4	2353.4

1	0450	59	7070.	3287.7	2376.0	*	1	1310	159	3104.	2063.5	2369.9	*	1	2130	259	1603.	362.3	2353.2
1	0455	60	9245.	3473.6	2376.8	*	1	1315	160	3094.	2042.1	2369.8	*	1	2135	260	1579.	351.3	2353.0
1	0500	61	11298.	3649.0	2377.5	*	1	1320	161	3084.	2020.9	2369.6	*	1	2140	261	1556.	340.5	2352.8
1	0505	62	13272.	3817.6	2378.2	*	1	1325	162	3074.	1999.7	2369.5	*	1	2145	262	1533.	329.9	2352.6
1	0510	63	15191.	3981.6	2378.9	*	1	1330	163	3065.	1978.5	2369.4	*	1	2150	263	1511.	319.4	2352.4
1	0515	64	17062.	4141.5	2379.6	*	1	1335	164	3055.	1957.4	2369.2	*	1	2155	264	1489.	309.1	2352.2
1	0520	65	18876.	4296.4	2380.3	*	1	1340	165	3045.	1936.4	2369.1	*	1	2200	265	1467.	298.9	2352.0
1	0525	66	20608.	4444.4	2380.9	*	1	1345	166	3036.	1915.5	2368.9	*	1	2205	266	1441.	288.9	2351.8
1	0530	67	22226.	4582.6	2381.5	*	1	1350	167	3026.	1894.6	2368.8	*	1	2210	267	1415.	279.0	2351.6
1	0535	68	23701.	4708.6	2382.1	*	1	1355	168	3016.	1873.8	2368.7	*	1	2215	268	1390.	269.4	2351.3
1	0540	69	25005.	4820.1	2382.6	*	1	1400	169	3007.	1853.1	2368.5	*	1	2220	269	1366.	259.9	2351.1
1	0545	70	26117.	4915.1	2383.0	*	1	1405	170	2997.	1832.4	2368.4	*	1	2225	270	1341.	250.6	2350.9
1	0550	71	27023.	4992.5	2383.3	*	1	1410	171	2988.	1811.8	2368.3	*	1	2230	271	1318.	241.4	2350.7
1	0555	72	27717.	5051.8	2383.6	*	1	1415	172	2978.	1791.2	2368.1	*	1	2235	272	1294.	232.4	2350.5
1	0600	73	28202.	5093.3	2383.7	*	1	1420	173	2969.	1770.8	2368.0	*	1	2240	273	1271.	223.6	2350.3
1	0605	74	28489.	5117.7	2383.8	*	1	1425	174	2958.	1750.4	2367.9	*	1	2245	274	1249.	214.9	2350.1
1	0610	75	28590.	5126.4	2383.9	*	1	1430	175	2946.	1730.0	2367.7	*	1	2250	275	1225.	206.4	2349.9
1	0615	76	28525.	5120.8	2383.8	*	1	1435	176	2935.	1709.8	2367.6	*	1	2255	276	1198.	198.0	2349.7
1	0620	77	28314.	5102.8	2383.8	*	1	1440	177	2924.	1689.6	2367.4	*	1	2300	277	1171.	189.9	2349.5
1	0625	78	27977.	5074.0	2383.6	*	1	1445	178	2913.	1669.5	2367.3	*	1	2305	278	1145.	181.9	2349.3
1	0630	79	27534.	5036.1	2383.5	*	1	1450	179	2902.	1649.5	2367.1	*	1	2310	279	1120.	174.1	2349.1
1	0635	80	27002.	4990.7	2383.3	*	1	1455	180	2890.	1629.5	2367.0	*	1	2315	280	1095.	166.5	2348.9
1	0640	81	26399.	4939.2	2383.1	*	1	1500	181	2879.	1609.7	2366.8	*	1	2320	281	1071.	159.0	2348.7
1	0645	82	25735.	4882.5	2382.8	*	1	1505	182	2868.	1589.9	2366.7	*	1	2325	282	1047.	151.7	2348.5
1	0650	83	25024.	4821.7	2382.6	*	1	1510	183	2857.	1570.2	2366.5	*	1	2330	283	1024.	144.6	2348.3
1	0655	84	24273.	4757.5	2382.3	*	1	1515	184	2846.	1550.5	2366.4	*	1	2335	284	1001.	137.6	2348.1
1	0700	85	23491.	4690.7	2382.0	*	1	1520	185	2836.	1531.0	2366.2	*	1	2340	285	976.	130.8	2347.9
1	0705	86	22683.	4621.7	2381.7	*	1	1525	186	2825.	1511.5	2366.1	*	1	2345	286	949.	124.2	2347.7
1	0710	87	21857.	4551.1	2381.4	*	1	1530	187	2813.	1492.0	2366.0	*	1	2350	287	922.	117.7	2347.5
1	0715	88	21016.	4479.3	2381.1	*	1	1535	188	2801.	1472.7	2365.8	*	1	2355	288	896.	111.5	2347.3
1	0720	89	20167.	4406.7	2380.8	*	1	1540	189	2788.	1453.5	2365.6	*	2	0000	289	871.	105.4	2347.1
1	0725	90	19313.	4333.8	2380.5	*	1	1545	190	2775.	1434.3	2365.5	*	2	0005	290	846.	99.5	2346.9
1	0730	91	18459.	4260.8	2380.1	*	1	1550	191	2763.	1415.2	2365.3	*	2	0010	291	822.	93.7	2346.7
1	0735	92	17610.	4188.3	2379.8	*	1	1555	192	2750.	1396.3	2365.2	*	2	0015	292	799.	88.2	2346.5
1	0740	93	16770.	4116.5	2379.5	*	1	1600	193	2737.	1377.4	2365.0	*	2	0020	293	776.	82.7	2346.3
1	0745	94	15944.	4045.9	2379.2	*	1	1605	194	2725.	1358.6	2364.9	*	2	0025	294	754.	77.5	2346.1
1	0750	95	15134.	3976.7	2378.9	*	1	1610	195	2713.	1339.8	2364.7	*	2	0030	295	732.	72.3	2346.0
1	0755	96	14343.	3909.2	2378.6	*	1	1615	196	2700.	1321.2	2364.6	*	2	0035	296	701.	67.4	2345.7
1	0800	97	13575.	3843.6	2378.3	*	1	1620	197	2688.	1302.6	2364.4	*	2	0040	297	672.	62.7	2345.5
1	0805	98	12832.	3780.0	2378.1	*	1	1625	198	2676.	1284.2	2364.3	*	2	0045	298	644.	58.1	2345.3
1	0810	99	12115.	3718.8	2377.8	*	1	1630	199	2664.	1265.8	2364.1	*	2	0050	299	618.	53.8	2345.1
1	0815	100	11424.	3659.8	2377.6	*	1	1635	200	2651.	1247.5	2364.0	*	2	0055	300	592.	49.6	2344.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28590.	6.17		14258.	5099.	4912.	4912.
		(INCHES)	1.087	1.556	1.556	1.556
		(AC-FT)	7070.	10114.	10115.	10115.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
5126.	6.17	3883.	1706.	1643.	1643.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2383.87	6.17	2378.51	2363.56	2362.69	2362.69

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (8199.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10258.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12236.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14157.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16029.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17841.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19570.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21189.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22668.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23977.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25097.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26014.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26722.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27226.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27533.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27658.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27618.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27434.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (27126.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26712.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  26211.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25637.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25004.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24323.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23602.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22850.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22072.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21275.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20463.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19641.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18814.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17987.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17164.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16349.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15547.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14760.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13992.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13245.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12522.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11824.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11152.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10507.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9888.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9296.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8730.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8189.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7675.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	10507.	3581.4	2377.2	1		1640	201	2633.	1224.1	2363.7
1		0005	2	0.	.0	2340.0	1		0825	102	9888.	3528.5	2377.0	1		1645	202	2618.	1206.0	2363.6
1		0010	3	0.	.0	2340.0	1		0830	103	9296.	3477.9	2376.8	1		1650	203	2604.	1188.0	2363.4
1		0015	4	0.	.0	2340.0	1		0835	104	8730.	3429.5	2376.6	1		1655	204	2590.	1170.1	2363.3
1		0020	5	0.	.0	2340.0	1		0840	105	8189.	3383.4	2376.4	1		1700	205	2576.	1152.3	2363.1
1		0025	6	0.	.0	2340.0	1		0845	106	7675.	3339.4	2376.2	1		1705	206	2562.	1134.6	2362.9
1		0030	7	0.	.0	2340.0	1		0850	107	7185.	3297.6	2376.0	1		1710	207	2548.	1117.1	2362.8
1		0035	8	1.	.0	2340.0	1		0855	108	6721.	3257.9	2375.8	1		1715	208	2534.	1099.5	2362.6
1		0040	9	4.	.1	2340.0	1		0900	109	6281.	3220.3	2375.7	1		1720	209	2521.	1082.1	2362.4
1		0045	10	12.	.4	2340.1	1		0905	110	5865.	3184.8	2375.5	1		1725	210	2507.	1064.8	2362.3
1		0050	11	28.	.8	2340.3	1		0910	111	5472.	3151.2	2375.4	1		1730	211	2494.	1047.6	2362.1
1		0055	12	57.	1.7	2340.6	1		0915	112	5102.	3119.6	2375.2	1		1735	212	2480.	1030.5	2362.0
1		0100	13	104.	3.2	2341.1	1		0920	113	4753.	3089.8	2375.1	1		1740	213	2464.	1013.5	2361.8
1		0105	14	169.	5.1	2341.7	1		0925	114	4425.	3061.8	2375.0	1		1745	214	2448.	996.5	2361.6
1		0110	15	216.	7.6	2342.1	1		0930	115	4117.	3035.4	2374.9	1		1750	215	2432.	979.7	2361.5
1		0115	16	250.	10.6	2342.4	1		0935	116	3828.	3010.8	2374.8	1		1755	216	2417.	963.0	2361.3
1		0120	17	286.	13.8	2342.6	1		0940	117	3557.	2987.6	2374.7	1		1800	217	2401.	946.5	2361.1
1		0125	18	321.	16.9	2342.9	1		0945	118	3396.	2965.7	2374.6	1		1805	218	2386.	930.0	2360.9
1		0130	19	353.	19.7	2343.1	1		0950	119	3390.	2944.0	2374.5	1		1810	219	2370.	913.6	2360.8
1		0135	20	380.	22.0	2343.3	1		0955	120	3385.	2922.2	2374.4	1		1815	220	2355.	897.3	2360.6
1		0140	21	403.	24.0	2343.5	1		1000	121	3380.	2900.2	2374.3	1		1820	221	2340.	881.2	2360.4
1		0145	22	423.	25.8	2343.6	1		1005	122	3374.	2878.0	2374.2	1		1825	222	2325.	865.1	2360.3
1		0150	23	443.	27.5	2343.8	1		1010	123	3369.	2855.7	2374.1	1		1830	223	2310.	849.1	2360.1
1		0155	24	465.	29.4	2344.0	1		1015	124	3363.	2833.4	2374.0	1		1835	224	2294.	833.3	2359.9
1		0200	25	483.	31.9	2344.1	1		1020	125	3356.	2810.9	2373.9	1		1840	225	2276.	817.5	2359.8
1		0205	26	503.	35.1	2344.2	1		1025	126	3349.	2788.4	2373.8	1		1845	226	2259.	801.9	2359.6
1		0210	27	528.	39.2	2344.4	1		1030	127	3343.	2765.9	2373.7	1		1850	227	2241.	786.4	2359.4
1		0215	28	559.	44.3	2344.7	1		1035	128	3336.	2743.3	2373.5	1		1855	228	2224.	771.0	2359.2
1		0220	29	595.	50.1	2344.9	1		1040	129	3329.	2720.8	2373.4	1		1900	229	2207.	755.8	2359.0
1		0225	30	635.	56.6	2345.2	1		1045	130	3322.	2698.2	2373.3	1		1905	230	2190.	740.6	2358.9
1		0230	31	676.	63.3	2345.5	1		1050	131	3316.	2675.6	2373.2	1		1910	231	2173.	725.6	2358.7
1		0235	32	717.	70.0	2345.9	1		1055	132	3309.	2653.0	2373.1	1		1915	232	2156.	710.7	2358.5
1		0240	33	752.	76.9	2346.1	1		1100	133	3302.	2630.5	2373.0	1		1920	233	2139.	695.9	2358.3
1		0245	34	782.	84.2	2346.4	1		1105	134	3295.	2607.9	2372.9	1		1925	234	2123.	681.3	2358.2
1		0250	35	816.	92.2	2346.6	1		1110	135	3289.	2585.4	2372.8	1		1930	235	2106.	666.7	2358.0
1		0255	36	853.	101.2	2346.9	1		1115	136	3282.	2562.9	2372.7	1		1935	236	2086.	652.3	2357.8
1		0300	37	896.	111.4	2347.3	1		1120	137	3275.	2540.4	2372.5	1		1940	237	2066.	638.0	2357.6
1		0305	38	943.	122.8	2347.6	1		1125	138	3268.	2518.0	2372.4	1		1945	238	2046.	623.8	2357.4
1		0310	39	994.	135.4	2348.0	1		1130	139	3262.	2495.6	2372.3	1		1950	239	2026.	609.8	2357.2
1		0315	40	1039.	149.3	2348.4	1		1135	140	3255.	2473.2	2372.2	1		1955	240	2006.	595.9	2357.0
1		0320	41	1090.	164.8	2348.8	1		1140	141	3248.	2450.8	2372.1	1		2000	241	1987.	582.1	2356.8
1		0325	42	1149.	183.0	2349.3	1		1145	142	3241.	2428.5	2372.0	1		2005	242	1968.	568.5	2356.6
1		0330	43	1224.	206.2	2349.9	1		1150	143	3233.	2406.3	2371.9	1		2010	243	1949.	555.0	2356.4

1	0335	44	1310.	238.5	2350.7	*	1	1155	144	3225.	2384.1	2371.7	*	1	2015	244	1930.	541.7	2356.3
1	0340	45	1437.	287.3	2351.7	*	1	1200	145	3217.	2361.9	2371.6	*	1	2020	245	1911.	528.4	2356.1
1	0345	46	1605.	363.1	2353.2	*	1	1205	146	3208.	2339.8	2371.5	*	1	2025	246	1890.	515.4	2355.9
1	0350	47	1823.	477.8	2355.2	*	1	1210	147	3200.	2317.7	2371.4	*	1	2030	247	1867.	502.4	2355.7
1	0355	48	2066.	637.8	2357.6	*	1	1215	148	3192.	2295.7	2371.2	*	1	2035	248	1844.	489.6	2355.4
1	0400	49	2301.	839.5	2360.0	*	1	1220	149	3184.	2273.8	2371.1	*	1	2040	249	1822.	477.0	2355.2
1	0405	50	2513.	1071.6	2362.4	*	1	1225	150	3175.	2251.9	2371.0	*	1	2045	250	1800.	464.5	2355.0
1	0410	51	2701.	1321.5	2364.6	*	1	1230	151	3167.	2230.1	2370.9	*	1	2050	251	1778.	452.2	2354.8
1	0415	52	2862.	1578.4	2366.6	*	1	1235	152	3159.	2208.3	2370.7	*	1	2055	252	1756.	440.1	2354.6
1	0420	53	2998.	1834.5	2368.4	*	1	1240	153	3151.	2186.6	2370.6	*	1	2100	253	1735.	428.0	2354.4
1	0425	54	3113.	2084.7	2370.0	*	1	1245	154	3143.	2164.9	2370.5	*	1	2105	254	1714.	416.2	2354.2
1	0430	55	3203.	2326.3	2371.4	*	1	1250	155	3135.	2143.3	2370.4	*	1	2110	255	1693.	404.4	2354.0
1	0435	56	3280.	2558.2	2372.6	*	1	1255	156	3127.	2121.7	2370.2	*	1	2115	256	1669.	392.8	2353.8
1	0440	57	3347.	2781.1	2373.7	*	1	1300	157	3119.	2100.2	2370.1	*	1	2120	257	1644.	381.4	2353.6
1	0445	58	3653.	2995.8	2374.7	*	1	1305	158	3111.	2078.8	2370.0	*	1	2125	258	1620.	370.2	2353.4
1	0450	59	6017.	3197.8	2375.6	*	1	1310	159	3101.	2057.4	2369.9	*	1	2130	259	1596.	359.1	2353.2
1	0455	60	8199.	3384.2	2376.4	*	1	1315	160	3091.	2036.1	2369.7	*	1	2135	260	1573.	348.2	2352.9
1	0500	61	10258.	3560.2	2377.1	*	1	1320	161	3081.	2014.8	2369.6	*	1	2140	261	1550.	337.5	2352.7
1	0505	62	12236.	3729.1	2377.9	*	1	1325	162	3072.	1993.6	2369.5	*	1	2145	262	1527.	326.9	2352.5
1	0510	63	14157.	3893.3	2378.6	*	1	1330	163	3062.	1972.5	2369.3	*	1	2150	263	1505.	316.4	2352.3
1	0515	64	16029.	4053.2	2379.2	*	1	1335	164	3052.	1951.4	2369.2	*	1	2155	264	1482.	306.1	2352.1
1	0520	65	17841.	4208.0	2379.9	*	1	1340	165	3042.	1930.4	2369.0	*	1	2200	265	1459.	296.0	2351.9
1	0525	66	19570.	4355.7	2380.6	*	1	1345	166	3033.	1909.5	2368.9	*	1	2205	266	1433.	286.0	2351.7
1	0530	67	21189.	4494.1	2381.1	*	1	1350	167	3023.	1888.7	2368.8	*	1	2210	267	1408.	276.3	2351.5
1	0535	68	22668.	4620.4	2381.7	*	1	1355	168	3014.	1867.9	2368.6	*	1	2215	268	1383.	266.6	2351.3
1	0540	69	23977.	4732.3	2382.2	*	1	1400	169	3004.	1847.2	2368.5	*	1	2220	269	1359.	257.2	2351.1
1	0545	70	25097.	4828.0	2382.6	*	1	1405	170	2995.	1826.5	2368.4	*	1	2225	270	1335.	247.9	2350.9
1	0550	71	26014.	4906.3	2382.9	*	1	1410	171	2985.	1805.9	2368.2	*	1	2230	271	1311.	238.8	2350.7
1	0555	72	26722.	4966.8	2383.2	*	1	1415	172	2976.	1785.4	2368.1	*	1	2235	272	1288.	229.9	2350.5
1	0600	73	27226.	5009.8	2383.4	*	1	1420	173	2966.	1764.9	2368.0	*	1	2240	273	1265.	221.1	2350.3
1	0605	74	27533.	5036.1	2383.5	*	1	1425	174	2954.	1744.5	2367.8	*	1	2245	274	1242.	212.5	2350.1
1	0610	75	27658.	5046.8	2383.5	*	1	1430	175	2943.	1724.2	2367.7	*	1	2250	275	1217.	204.0	2349.9
1	0615	76	27618.	5043.4	2383.5	*	1	1435	176	2932.	1704.0	2367.5	*	1	2255	276	1190.	195.7	2349.6
1	0620	77	27434.	5027.6	2383.4	*	1	1440	177	2921.	1683.9	2367.4	*	1	2300	277	1164.	187.6	2349.4
1	0625	78	27126.	5001.3	2383.3	*	1	1445	178	2909.	1663.8	2367.2	*	1	2305	278	1138.	179.7	2349.2
1	0630	79	26712.	4965.9	2383.2	*	1	1450	179	2898.	1643.8	2367.1	*	1	2310	279	1113.	171.9	2349.0
1	0635	80	26211.	4923.1	2383.0	*	1	1455	180	2887.	1623.9	2366.9	*	1	2315	280	1088.	164.3	2348.8
1	0640	81	25637.	4874.1	2382.8	*	1	1500	181	2876.	1604.0	2366.8	*	1	2320	281	1064.	156.9	2348.6
1	0645	82	25004.	4820.0	2382.6	*	1	1505	182	2865.	1584.2	2366.6	*	1	2325	282	1041.	149.7	2348.4
1	0650	83	24323.	4761.8	2382.3	*	1	1510	183	2854.	1564.5	2366.5	*	1	2330	283	1018.	142.6	2348.2
1	0655	84	23602.	4700.2	2382.0	*	1	1515	184	2843.	1544.9	2366.4	*	1	2335	284	995.	135.6	2348.0
1	0700	85	22850.	4636.0	2381.8	*	1	1520	185	2832.	1525.4	2366.2	*	1	2340	285	968.	128.9	2347.8
1	0705	86	22072.	4569.5	2381.5	*	1	1525	186	2822.	1505.9	2366.1	*	1	2345	286	941.	122.3	2347.6
1	0710	87	21275.	4501.4	2381.2	*	1	1530	187	2810.	1486.5	2365.9	*	1	2350	287	914.	115.9	2347.4
1	0715	88	20463.	4432.0	2380.9	*	1	1535	188	2797.	1467.2	2365.8	*	1	2355	288	889.	109.7	2347.2
1	0720	89	19641.	4361.8	2380.6	*	1	1540	189	2784.	1448.0	2365.6	*	2	0000	289	863.	103.7	2347.0
1	0725	90	18814.	4291.2	2380.3	*	1	1545	190	2772.	1428.9	2365.4	*	2	0005	290	839.	97.8	2346.8
1	0730	91	17987.	4220.5	2380.0	*	1	1550	191	2759.	1409.8	2365.3	*	2	0010	291	815.	92.1	2346.6
1	0735	92	17164.	4150.2	2379.7	*	1	1555	192	2746.	1390.9	2365.1	*	2	0015	292	792.	86.6	2346.4
1	0740	93	16349.	4080.6	2379.4	*	1	1600	193	2734.	1372.0	2365.0	*	2	0020	293	770.	81.2	2346.3
1	0745	94	15547.	4012.0	2379.1	*	1	1605	194	2721.	1353.2	2364.8	*	2	0025	294	748.	76.0	2346.1
1	0750	95	14760.	3944.7	2378.8	*	1	1610	195	2709.	1334.5	2364.7	*	2	0030	295	723.	70.9	2345.9
1	0755	96	13992.	3879.1	2378.5	*	1	1615	196	2697.	1315.9	2364.5	*	2	0035	296	693.	66.0	2345.7
1	0800	97	13245.	3815.3	2378.2	*	1	1620	197	2685.	1297.3	2364.4	*	2	0040	297	664.	61.4	2345.5
1	0805	98	12522.	3753.5	2378.0	*	1	1625	198	2672.	1278.9	2364.2	*	2	0045	298	637.	56.9	2345.3
1	0810	99	11824.	3693.9	2377.7	*	1	1630	199	2660.	1260.5	2364.1	*	2	0050	299	610.	52.6	2345.1
1	0815	100	11152.	3636.5	2377.5	*	1	1635	200	2647.	1242.3	2363.9	*	2	0055	300	585.	48.5	2344.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 27658.	6.17		13769.	4971.	4788.	4788.
		(INCHES)	1.050	1.517	1.517	1.517
		(AC-FT)	6827.	9860.	9860.	9860.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
5047.	6.17	3839.	1690.	1628.	1628.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2383.53	6.17	2378.32	2363.45	2362.59	2362.59

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (8501.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10489.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12415.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14289.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16102.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17833.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19453.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20934.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22252.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23386.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (24323.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25057.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25590.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  25932.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  26097.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  26100.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25962.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25702.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25337.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24886.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24363.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23781.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23151.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22480.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21778.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21050.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20301.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19537.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18762.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17982.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17199.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16419.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15647.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14884.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14136.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13406.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12695.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12005.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11340.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10699.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10083.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9492.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8926.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8384.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7867.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7375.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	10083.	3545.1	2377.1	*	1		1640	201	2626.	1215.6	2363.7
1		0005	2	0.	.0	2340.0	*	1		0825	102	9492.	3494.7	2376.8	*	1		1645	202	2612.	1197.5	2363.5
1		0010	3	0.	.0	2340.0	*	1		0830	103	8926.	3446.3	2376.6	*	1		1650	203	2598.	1179.6	2363.3
1		0015	4	0.	.0	2340.0	*	1		0835	104	8384.	3400.0	2376.4	*	1		1655	204	2583.	1161.8	2363.2
1		0020	5	0.	.0	2340.0	*	1		0840	105	7867.	3355.9	2376.2	*	1		1700	205	2569.	1144.0	2363.0
1		0025	6	0.	.0	2340.0	*	1		0845	106	7375.	3313.8	2376.1	*	1		1705	206	2556.	1126.4	2362.9
1		0030	7	0.	.0	2340.0	*	1		0850	107	6906.	3273.7	2375.9	*	1		1710	207	2542.	1108.8	2362.7
1		0035	8	1.	.0	2340.0	*	1		0855	108	6461.	3235.7	2375.7	*	1		1715	208	2528.	1091.4	2362.5
1		0040	9	3.	.1	2340.0	*	1		0900	109	6040.	3199.7	2375.6	*	1		1720	209	2514.	1074.0	2362.4
1		0045	10	10.	.3	2340.1	*	1		0905	110	5641.	3165.6	2375.4	*	1		1725	210	2501.	1056.7	2362.2
1		0050	11	24.	.7	2340.2	*	1		0910	111	5264.	3133.5	2375.3	*	1		1730	211	2487.	1039.5	2362.1
1		0055	12	50.	1.5	2340.5	*	1		0915	112	4909.	3103.1	2375.2	*	1		1735	212	2472.	1022.5	2361.9
1		0100	13	92.	2.8	2340.9	*	1		0920	113	4574.	3074.5	2375.0	*	1		1740	213	2456.	1005.5	2361.7
1		0105	14	150.	4.6	2341.5	*	1		0925	114	4259.	3047.6	2374.9	*	1		1745	214	2441.	988.6	2361.5
1		0110	15	206.	6.8	2342.1	*	1		0930	115	3963.	3022.3	2374.8	*	1		1750	215	2425.	971.9	2361.4
1		0115	16	237.	9.5	2342.3	*	1		0935	116	3686.	2998.6	2374.7	*	1		1755	216	2409.	955.2	2361.2
1		0120	17	270.	12.3	2342.5	*	1		0940	117	3426.	2976.4	2374.6	*	1		1800	217	2394.	938.7	2361.0
1		0125	18	302.	15.2	2342.8	*	1		0945	118	3393.	2954.9	2374.5	*	1		1805	218	2378.	922.3	2360.9
1		0130	19	332.	17.8	2343.0	*	1		0950	119	3388.	2933.2	2374.4	*	1		1810	219	2363.	905.9	2360.7
1		0135	20	357.	20.0	2343.2	*	1		0955	120	3382.	2911.3	2374.3	*	1		1815	220	2348.	889.7	2360.5
1		0140	21	379.	21.9	2343.3	*	1		1000	121	3377.	2889.3	2374.2	*	1		1820	221	2333.	873.6	2360.4
1		0145	22	398.	23.5	2343.5	*	1		1005	122	3371.	2867.2	2374.1	*	1		1825	222	2318.	857.6	2360.2
1		0150	23	416.	25.1	2343.6	*	1		1010	123	3366.	2844.9	2374.0	*	1		1830	223	2303.	841.7	2360.0
1		0155	24	436.	26.9	2343.7	*	1		1015	124	3360.	2822.5	2373.9	*	1		1835	224	2286.	825.9	2359.9
1		0200	25	461.	29.1	2343.9	*	1		1020	125	3353.	2800.1	2373.8	*	1		1840	225	2268.	810.2	2359.7
1		0205	26	483.	31.9	2344.1	*	1		1025	126	3346.	2777.6	2373.7	*	1		1845	226	2251.	794.6	2359.5
1		0210	27	506.	35.6	2344.3	*	1		1030	127	3339.	2755.1	2373.6	*	1		1850	227	2233.	779.2	2359.3
1		0215	28	534.	40.2	2344.5	*	1		1035	128	3333.	2732.6	2373.5	*	1		1855	228	2216.	763.9	2359.1
1		0220	29	567.	45.6	2344.7	*	1		1040	129	3326.	2710.0	2373.4	*	1		1900	229	2199.	748.7	2359.0
1		0225	30	604.	51.5	2345.0	*	1		1045	130	3319.	2687.4	2373.3	*	1		1905	230	2182.	733.6	2358.8

1	0230	31	642.	57.7	2345.3	*	1	1050	131	3312.	2664.9	2373.2	*	1	1910	231	2165.	718.6	2358.6
1	0235	32	680.	64.0	2345.6	*	1	1055	132	3306.	2642.3	2373.0	*	1	1915	232	2148.	703.8	2358.4
1	0240	33	720.	70.4	2345.9	*	1	1100	133	3299.	2619.8	2372.9	*	1	1920	233	2132.	689.0	2358.3
1	0245	34	753.	77.1	2346.1	*	1	1105	134	3292.	2597.3	2372.8	*	1	1925	234	2115.	674.4	2358.1
1	0250	35	783.	84.4	2346.4	*	1	1110	135	3285.	2574.8	2372.7	*	1	1930	235	2097.	659.9	2357.9
1	0255	36	818.	92.7	2346.6	*	1	1115	136	3279.	2552.3	2372.6	*	1	1935	236	2076.	645.5	2357.7
1	0300	37	857.	102.1	2347.0	*	1	1120	137	3272.	2529.8	2372.5	*	1	1940	237	2056.	631.3	2357.5
1	0305	38	900.	112.6	2347.3	*	1	1125	138	3265.	2507.4	2372.4	*	1	1945	238	2036.	617.2	2357.3
1	0310	39	949.	124.2	2347.7	*	1	1130	139	3258.	2485.0	2372.3	*	1	1950	239	2017.	603.2	2357.1
1	0315	40	999.	137.0	2348.1	*	1	1135	140	3252.	2462.6	2372.2	*	1	1955	240	1997.	589.4	2356.9
1	0320	41	1046.	151.4	2348.5	*	1	1140	141	3245.	2440.3	2372.1	*	1	2000	241	1978.	575.7	2356.7
1	0325	42	1101.	168.3	2348.9	*	1	1145	142	3238.	2418.0	2371.9	*	1	2005	242	1959.	562.2	2356.5
1	0330	43	1171.	189.8	2349.5	*	1	1150	143	3229.	2395.8	2371.8	*	1	2010	243	1940.	548.7	2356.4
1	0335	44	1261.	219.7	2350.2	*	1	1155	144	3221.	2373.6	2371.7	*	1	2015	244	1921.	535.4	2356.2
1	0340	45	1378.	264.8	2351.2	*	1	1200	145	3213.	2351.5	2371.6	*	1	2020	245	1902.	522.3	2356.0
1	0345	46	1545.	335.2	2352.7	*	1	1205	146	3204.	2329.4	2371.4	*	1	2025	246	1879.	509.3	2355.8
1	0350	47	1760.	442.3	2354.7	*	1	1210	147	3196.	2307.4	2371.3	*	1	2030	247	1856.	496.4	2355.6
1	0355	48	2003.	593.2	2357.0	*	1	1215	148	3188.	2285.4	2371.2	*	1	2035	248	1834.	483.7	2355.3
1	0400	49	2239.	784.6	2359.4	*	1	1220	149	3180.	2263.5	2371.1	*	1	2040	249	1812.	471.1	2355.1
1	0405	50	2456.	1005.7	2361.7	*	1	1225	150	3172.	2241.6	2370.9	*	1	2045	250	1790.	458.7	2354.9
1	0410	51	2648.	1244.3	2363.9	*	1	1230	151	3163.	2219.8	2370.8	*	1	2050	251	1768.	446.5	2354.7
1	0415	52	2812.	1490.0	2365.9	*	1	1235	152	3155.	2198.1	2370.7	*	1	2055	252	1746.	434.4	2354.5
1	0420	53	2949.	1735.1	2367.7	*	1	1240	153	3147.	2176.4	2370.6	*	1	2100	253	1725.	422.4	2354.3
1	0425	54	3063.	1974.5	2369.3	*	1	1245	154	3139.	2154.7	2370.4	*	1	2105	254	1704.	410.6	2354.1
1	0430	55	3158.	2205.6	2370.7	*	1	1250	155	3131.	2133.1	2370.3	*	1	2110	255	1682.	399.0	2353.9
1	0435	56	3241.	2427.3	2372.0	*	1	1255	156	3123.	2111.6	2370.2	*	1	2115	256	1657.	387.5	2353.7
1	0440	57	3305.	2640.0	2373.0	*	1	1300	157	3115.	2090.1	2370.1	*	1	2120	257	1633.	376.1	2353.5
1	0445	58	3366.	2845.6	2374.0	*	1	1305	158	3106.	2068.7	2369.9	*	1	2125	258	1609.	365.0	2353.3
1	0450	59	4223.	3044.5	2374.9	*	1	1310	159	3096.	2047.3	2369.8	*	1	2130	259	1585.	354.0	2353.1
1	0455	60	6426.	3232.8	2375.7	*	1	1315	160	3086.	2026.1	2369.7	*	1	2135	260	1562.	343.1	2352.8
1	0500	61	8501.	3410.0	2376.5	*	1	1320	161	3077.	2004.8	2369.5	*	1	2140	261	1539.	332.5	2352.6
1	0505	62	10489.	3579.8	2377.2	*	1	1325	162	3067.	1983.7	2369.4	*	1	2145	262	1516.	321.9	2352.4
1	0510	63	12415.	3744.4	2377.9	*	1	1330	163	3057.	1962.6	2369.3	*	1	2150	263	1494.	311.6	2352.2
1	0515	64	14289.	3904.5	2378.6	*	1	1335	164	3048.	1941.6	2369.1	*	1	2155	264	1472.	301.4	2352.0
1	0520	65	16102.	4059.5	2379.3	*	1	1340	165	3038.	1920.6	2369.0	*	1	2200	265	1447.	291.3	2351.8
1	0525	66	17833.	4207.3	2379.9	*	1	1345	166	3028.	1899.7	2368.8	*	1	2205	266	1421.	281.4	2351.6
1	0530	67	19453.	4345.8	2380.5	*	1	1350	167	3019.	1878.9	2368.7	*	1	2210	267	1396.	271.7	2351.4
1	0535	68	20934.	4472.3	2381.1	*	1	1355	168	3009.	1858.1	2368.6	*	1	2215	268	1372.	262.2	2351.2
1	0540	69	22252.	4584.8	2381.5	*	1	1400	169	3000.	1837.4	2368.4	*	1	2220	269	1347.	252.8	2351.0
1	0545	70	23386.	4681.7	2382.0	*	1	1405	170	2990.	1816.8	2368.3	*	1	2225	270	1323.	243.6	2350.8
1	0550	71	24323.	4761.8	2382.3	*	1	1410	171	2981.	1796.3	2368.2	*	1	2230	271	1300.	234.6	2350.6
1	0555	72	25057.	4824.5	2382.6	*	1	1415	172	2971.	1775.8	2368.0	*	1	2235	272	1277.	225.7	2350.4
1	0600	73	25590.	4870.1	2382.8	*	1	1420	173	2960.	1755.3	2367.9	*	1	2240	273	1254.	217.0	2350.2
1	0605	74	25932.	4899.3	2382.9	*	1	1425	174	2949.	1735.0	2367.7	*	1	2245	274	1232.	208.4	2350.0
1	0610	75	26097.	4913.4	2383.0	*	1	1430	175	2938.	1714.7	2367.6	*	1	2250	275	1204.	200.1	2349.8
1	0615	76	26100.	4913.7	2383.0	*	1	1435	176	2927.	1694.5	2367.4	*	1	2255	276	1178.	191.9	2349.5
1	0620	77	25962.	4901.9	2382.9	*	1	1440	177	2915.	1674.4	2367.3	*	1	2300	277	1152.	183.8	2349.3
1	0625	78	25702.	4879.6	2382.8	*	1	1445	178	2904.	1654.4	2367.2	*	1	2305	278	1126.	176.0	2349.1
1	0630	79	25337.	4848.5	2382.7	*	1	1450	179	2893.	1634.4	2367.0	*	1	2310	279	1101.	168.3	2348.9
1	0635	80	24886.	4809.9	2382.5	*	1	1455	180	2882.	1614.5	2366.9	*	1	2315	280	1077.	160.8	2348.7
1	0640	81	24363.	4765.2	2382.3	*	1	1500	181	2871.	1594.7	2366.7	*	1	2320	281	1053.	153.5	2348.5
1	0645	82	23781.	4715.5	2382.1	*	1	1505	182	2860.	1575.0	2366.6	*	1	2325	282	1030.	146.3	2348.3
1	0650	83	23151.	4661.7	2381.9	*	1	1510	183	2849.	1555.3	2366.4	*	1	2330	283	1007.	139.3	2348.1
1	0655	84	22480.	4604.4	2381.6	*	1	1515	184	2838.	1535.7	2366.3	*	1	2335	284	983.	132.4	2347.9
1	0700	85	21778.	4544.4	2381.4	*	1	1520	185	2827.	1516.2	2366.1	*	1	2340	285	955.	125.8	2347.7
1	0705	86	21050.	4482.2	2381.1	*	1	1525	186	2817.	1496.8	2366.0	*	1	2345	286	928.	119.3	2347.5
1	0710	87	20301.	4418.2	2380.8	*	1	1530	187	2804.	1477.4	2365.8	*	1	2350	287	902.	113.0	2347.3
1	0715	88	19537.	4352.9	2380.5	*	1	1535	188	2791.	1458.2	2365.7	*	1	2355	288	877.	106.9	2347.1
1	0720	89	18762.	4286.7	2380.3	*	1	1540	189	2778.	1439.0	2365.5	*	2	0000	289	852.	100.9	2346.9
1	0725	90	17982.	4220.0	2380.0	*	1	1545	190	2766.	1419.9	2365.4	*	2	0005	290	828.	95.1	2346.7
1	0730	91	17199.	4153.2	2379.7	*	1	1550	191	2753.	1400.9	2365.2	*	2	0010	291	804.	89.5	2346.5
1	0735	92	16419.	4086.6	2379.4	*	1	1555	192	2741.	1382.0	2365.1	*	2	0015	292	782.	84.0	2346.4
1	0740	93	15647.	4020.5	2379.1	*	1	1600	193	2728.	1363.1	2364.9	*	2	0020	293	760.	78.7	2346.2
1	0745	94	14884.	3955.4	2378.8	*	1	1605	194	2716.	1344.4	2364.8	*	2	0025	294	738.	73.6	2346.0
1	0750	95	14136.	3891.5	2378.6	*	1	1610	195	2703.	1325.7	2364.6	*	2	0030	295	709.	68.6	2345.8
1	0755	96	13406.	3829.1	2378.3	*	1	1615	196	2691.	1307.2	2364.5	*	2	0035	296	679.	63.8	2345.6
1	0800	97	12695.	3768.3	2378.0	*	1	1620	197	2679.	1288.7	2364.3	*	2	0040	297	651.	59.2	2345.4
1	0805	98	12005.	3709.4	2377.8	*	1	1625	198	2667.	1270.3	2364.1	*	2	0045	298	624.	54.8	2345.2
1	0810	99	11340.	3652.5	2377.5	*	1	1630	199	2654.	1251.9	2364.0	*	2	0050	299	598.	50.6	2345.0
1	0815	100	10699.	3597.8	2377.3	*	1	1635	200	2640.	1233.7	2363.8	*	2	0055	300	573.	46.6	2344.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26100.	6.25		12970.	4761.	4586.	4586.
		(INCHES)	.989	1.453	1.453	1.453
		(AC-FT)	6431.	9444.	9444.	9444.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4914.	6.25	3767.	1664.	1603.	1603.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2382.96	6.25	2378.01	2363.27	2362.42	2362.42

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (8681.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10620.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12501.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14318.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16053.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17681.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  19173.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20504.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21655.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22614.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23377.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23945.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24326.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24531.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24580.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24488.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24277.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23963.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23563.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23092.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22561.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21982.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21362.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20710.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20032.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19332.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18615.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17888.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17153.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16415.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15678.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14947.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14225.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13516.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12823.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12147.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11492.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10858.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10248.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9661.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9098.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8558.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8041.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7548.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	9661.	3509.1	2376.9	1		1640	201	2619.	1206.6	2363.6
1		0005	2	0.	.0	2340.0	1		0825	102	9098.	3461.0	2376.7	1		1645	202	2605.	1188.6	2363.4
1		0010	3	0.	.0	2340.0	1		0830	103	8558.	3414.9	2376.5	1		1650	203	2591.	1170.7	2363.3
1		0015	4	0.	.0	2340.0	1		0835	104	8041.	3370.7	2376.3	1		1655	204	2577.	1152.9	2363.1
1		0020	5	0.	.0	2340.0	1		0840	105	7548.	3328.6	2376.1	1		1700	205	2563.	1135.2	2362.9
1		0025	6	0.	.0	2340.0	1		0845	106	7077.	3288.3	2376.0	1		1705	206	2549.	1117.6	2362.8
1		0030	7	0.	.0	2340.0	1		0850	107	6629.	3250.1	2375.8	1		1710	207	2535.	1100.1	2362.6
1		0035	8	1.	.0	2340.0	1		0855	108	6204.	3213.7	2375.6	1		1715	208	2521.	1082.7	2362.5
1		0040	9	3.	.1	2340.0	1		0900	109	5800.	3179.3	2375.5	1		1720	209	2508.	1065.4	2362.3
1		0045	10	8.	.3	2340.1	1		0905	110	5418.	3146.6	2375.3	1		1725	210	2494.	1048.2	2362.1
1		0050	11	21.	.6	2340.2	1		0910	111	5058.	3115.8	2375.2	1		1730	211	2480.	1031.0	2362.0
1		0055	12	44.	1.3	2340.4	1		0915	112	4717.	3086.7	2375.1	1		1735	212	2464.	1014.0	2361.8
1		0100	13	81.	2.5	2340.8	1		0920	113	4396.	3059.3	2375.0	1		1740	213	2448.	997.1	2361.6
1		0105	14	133.	4.1	2341.4	1		0925	114	4095.	3033.5	2374.9	1		1745	214	2433.	980.3	2361.5
1		0110	15	198.	6.1	2342.0	1		0930	115	3811.	3009.3	2374.8	1		1750	215	2417.	963.6	2361.3
1		0115	16	225.	8.4	2342.2	1		0935	116	3545.	2986.5	2374.7	1		1755	216	2402.	947.0	2361.1
1		0120	17	254.	11.0	2342.4	1		0940	117	3396.	2964.9	2374.6	1		1800	217	2386.	930.5	2360.9
1		0125	18	284.	13.6	2342.6	1		0945	118	3390.	2943.4	2374.5	1		1805	218	2371.	914.1	2360.8
1		0130	19	311.	16.0	2342.8	1		0950	119	3385.	2921.8	2374.4	1		1810	219	2356.	897.9	2360.6
1		0135	20	335.	18.1	2343.0	1		0955	120	3379.	2899.9	2374.3	1		1815	220	2340.	881.7	2360.4
1		0140	21	355.	19.8	2343.2	1		1000	121	3374.	2877.9	2374.2	1		1820	221	2325.	865.6	2360.3

1	0145	22	373.	21.4	2343.3	*	1	1005	122	3369.	2855.7	2374.1	*	1	1825	222	2310.	849.7	2360.1
1	0150	23	390.	22.8	2343.4	*	1	1010	123	3363.	2833.5	2374.0	*	1	1830	223	2295.	833.8	2360.0
1	0155	24	408.	24.4	2343.5	*	1	1015	124	3356.	2811.1	2373.9	*	1	1835	224	2277.	818.1	2359.8
1	0200	25	431.	26.4	2343.7	*	1	1020	125	3350.	2788.7	2373.8	*	1	1840	225	2259.	802.4	2359.6
1	0205	26	460.	29.0	2343.9	*	1	1025	126	3343.	2766.2	2373.7	*	1	1845	226	2242.	786.9	2359.4
1	0210	27	486.	32.3	2344.1	*	1	1030	127	3336.	2743.7	2373.5	*	1	1850	227	2225.	771.6	2359.2
1	0215	28	511.	36.4	2344.3	*	1	1035	128	3329.	2721.2	2373.4	*	1	1855	228	2207.	756.3	2359.0
1	0220	29	541.	41.3	2344.5	*	1	1040	129	3323.	2698.7	2373.3	*	1	1900	229	2190.	741.1	2358.9
1	0225	30	574.	46.7	2344.8	*	1	1045	130	3316.	2676.1	2373.2	*	1	1905	230	2173.	726.1	2358.7
1	0230	31	609.	52.4	2345.0	*	1	1050	131	3309.	2653.6	2373.1	*	1	1910	231	2157.	711.2	2358.5
1	0235	32	645.	58.3	2345.3	*	1	1055	132	3302.	2631.0	2373.0	*	1	1915	232	2140.	696.4	2358.3
1	0240	33	682.	64.2	2345.6	*	1	1100	133	3296.	2608.5	2372.9	*	1	1920	233	2123.	681.7	2358.2
1	0245	34	720.	70.4	2345.9	*	1	1105	134	3289.	2586.0	2372.8	*	1	1925	234	2107.	667.2	2358.0
1	0250	35	753.	77.1	2346.1	*	1	1110	135	3282.	2563.5	2372.7	*	1	1930	235	2087.	652.7	2357.8
1	0255	36	784.	84.6	2346.4	*	1	1115	136	3275.	2541.1	2372.5	*	1	1935	236	2066.	638.4	2357.6
1	0300	37	820.	93.2	2346.7	*	1	1120	137	3269.	2518.6	2372.4	*	1	1940	237	2046.	624.3	2357.4
1	0305	38	860.	102.8	2347.0	*	1	1125	138	3262.	2496.2	2372.3	*	1	1945	238	2027.	610.2	2357.2
1	0310	39	904.	113.5	2347.3	*	1	1130	139	3255.	2473.9	2372.2	*	1	1950	239	2007.	596.3	2357.0
1	0315	40	954.	125.3	2347.7	*	1	1135	140	3248.	2451.5	2372.1	*	1	1955	240	1988.	582.6	2356.8
1	0320	41	1005.	138.6	2348.1	*	1	1140	141	3242.	2429.2	2372.0	*	1	2000	241	1969.	569.0	2356.6
1	0325	42	1055.	154.2	2348.5	*	1	1145	142	3233.	2407.0	2371.9	*	1	2005	242	1949.	555.5	2356.5
1	0330	43	1120.	174.1	2349.1	*	1	1150	143	3225.	2384.8	2371.7	*	1	2010	243	1931.	542.1	2356.3
1	0335	44	1210.	201.8	2349.8	*	1	1155	144	3217.	2362.6	2371.6	*	1	2015	244	1912.	528.9	2356.1
1	0340	45	1323.	243.5	2350.8	*	1	1200	145	3209.	2340.5	2371.5	*	1	2020	245	1891.	515.8	2355.9
1	0345	46	1488.	308.9	2352.2	*	1	1205	146	3200.	2318.4	2371.4	*	1	2025	246	1868.	502.8	2355.7
1	0350	47	1701.	409.0	2354.1	*	1	1210	147	3192.	2296.5	2371.2	*	1	2030	247	1845.	490.1	2355.5
1	0355	48	1943.	550.7	2356.4	*	1	1215	148	3184.	2274.5	2371.1	*	1	2035	248	1823.	477.4	2355.2
1	0400	49	2180.	731.8	2358.8	*	1	1220	149	3176.	2252.6	2371.0	*	1	2040	249	1801.	465.0	2355.0
1	0405	50	2397.	941.9	2361.1	*	1	1225	150	3168.	2230.8	2370.9	*	1	2045	250	1779.	452.6	2354.8
1	0410	51	2589.	1169.3	2363.2	*	1	1230	151	3159.	2209.0	2370.7	*	1	2050	251	1757.	440.5	2354.6
1	0415	52	2755.	1403.7	2365.2	*	1	1235	152	3151.	2187.3	2370.6	*	1	2055	252	1736.	428.4	2354.4
1	0420	53	2895.	1637.5	2367.0	*	1	1240	153	3143.	2165.6	2370.5	*	1	2100	253	1715.	416.5	2354.2
1	0425	54	3013.	1866.0	2368.6	*	1	1245	154	3135.	2144.0	2370.4	*	1	2105	254	1694.	404.8	2354.0
1	0430	55	3114.	2086.4	2370.0	*	1	1250	155	3127.	2122.4	2370.3	*	1	2110	255	1670.	393.2	2353.8
1	0435	56	3193.	2297.7	2371.2	*	1	1255	156	3119.	2100.9	2370.1	*	1	2115	256	1645.	381.8	2353.6
1	0440	57	3263.	2500.3	2372.3	*	1	1300	157	3111.	2079.5	2370.0	*	1	2120	257	1621.	370.6	2353.4
1	0445	58	3322.	2696.0	2373.3	*	1	1305	158	3101.	2058.1	2369.9	*	1	2125	258	1597.	359.5	2353.2
1	0450	59	3376.	2887.6	2374.2	*	1	1310	159	3091.	2036.8	2369.7	*	1	2130	259	1574.	348.6	2353.0
1	0455	60	4579.	3074.9	2375.0	*	1	1315	160	3082.	2015.5	2369.6	*	1	2135	260	1550.	337.8	2352.7
1	0500	61	6676.	3254.1	2375.8	*	1	1320	161	3072.	1994.3	2369.5	*	1	2140	261	1528.	327.2	2352.5
1	0505	62	8681.	3425.4	2376.5	*	1	1325	162	3062.	1973.2	2369.3	*	1	2145	262	1505.	316.8	2352.3
1	0510	63	10620.	3591.0	2377.3	*	1	1330	163	3052.	1952.1	2369.2	*	1	2150	263	1483.	306.5	2352.1
1	0515	64	12501.	3751.7	2378.0	*	1	1335	164	3043.	1931.1	2369.0	*	1	2155	264	1460.	296.3	2351.9
1	0520	65	14318.	3907.0	2378.6	*	1	1340	165	3033.	1910.2	2368.9	*	1	2200	265	1434.	286.4	2351.7
1	0525	66	16053.	4055.2	2379.3	*	1	1345	166	3024.	1889.4	2368.8	*	1	2205	266	1409.	276.6	2351.5
1	0530	67	17681.	4194.4	2379.9	*	1	1350	167	3014.	1868.6	2368.6	*	1	2210	267	1384.	267.0	2351.3
1	0535	68	19173.	4321.8	2380.4	*	1	1355	168	3004.	1847.8	2368.5	*	1	2215	268	1359.	257.5	2351.1
1	0540	69	20504.	4435.5	2380.9	*	1	1400	169	2995.	1827.2	2368.4	*	1	2220	269	1335.	248.2	2350.9
1	0545	70	21655.	4533.9	2381.3	*	1	1405	170	2985.	1806.6	2368.2	*	1	2225	270	1312.	239.1	2350.7
1	0550	71	22614.	4615.8	2381.7	*	1	1410	171	2976.	1786.1	2368.1	*	1	2230	271	1288.	230.2	2350.5
1	0555	72	23377.	4681.0	2382.0	*	1	1415	172	2966.	1765.6	2368.0	*	1	2235	272	1266.	221.4	2350.3
1	0600	73	23945.	4729.5	2382.2	*	1	1420	173	2955.	1745.2	2367.8	*	1	2240	273	1243.	212.7	2350.1
1	0605	74	24326.	4762.0	2382.3	*	1	1425	174	2944.	1724.9	2367.7	*	1	2245	274	1218.	204.3	2349.9
1	0610	75	24531.	4779.6	2382.4	*	1	1430	175	2932.	1704.7	2367.5	*	1	2250	275	1191.	196.0	2349.7
1	0615	76	24580.	4783.7	2382.4	*	1	1435	176	2921.	1684.5	2367.4	*	1	2255	276	1165.	187.9	2349.4
1	0620	77	24488.	4775.9	2382.4	*	1	1440	177	2910.	1664.4	2367.2	*	1	2300	277	1139.	179.9	2349.2
1	0625	78	24277.	4757.9	2382.3	*	1	1445	178	2899.	1644.4	2367.1	*	1	2305	278	1114.	172.2	2349.0
1	0630	79	23963.	4731.0	2382.2	*	1	1450	179	2888.	1624.5	2366.9	*	1	2310	279	1089.	164.6	2348.8
1	0635	80	23563.	4696.9	2382.0	*	1	1455	180	2877.	1604.7	2366.8	*	1	2315	280	1065.	157.2	2348.6
1	0640	81	23092.	4656.6	2381.8	*	1	1500	181	2866.	1584.9	2366.6	*	1	2320	281	1041.	149.9	2348.4
1	0645	82	22561.	4611.3	2381.7	*	1	1505	182	2855.	1565.2	2366.5	*	1	2325	282	1018.	142.8	2348.2
1	0650	83	21982.	4561.8	2381.4	*	1	1510	183	2844.	1545.6	2366.4	*	1	2330	283	996.	135.9	2348.1
1	0655	84	21362.	4508.9	2381.2	*	1	1515	184	2833.	1526.0	2366.2	*	1	2335	284	969.	129.1	2347.8
1	0700	85	20710.	4453.2	2381.0	*	1	1520	185	2822.	1506.5	2366.1	*	1	2340	285	942.	122.5	2347.6
1	0705	86	20032.	4395.2	2380.7	*	1	1525	186	2810.	1487.2	2365.9	*	1	2345	286	915.	116.1	2347.4
1	0710	87	19332.	4335.4	2380.5	*	1	1530	187	2797.	1467.8	2365.8	*	1	2350	287	889.	109.9	2347.2
1	0715	88	18615.	4274.2	2380.2	*	1	1535	188	2785.	1448.6	2365.6	*	1	2355	288	864.	103.9	2347.0
1	0720	89	17888.	4212.0	2379.9	*	1	1540	189	2772.	1429.5	2365.4	*	2	0000	289	840.	98.0	2346.8
1	0725	90	17153.	4149.2	2379.7	*	1	1545	190	2759.	1410.4	2365.3	*	2	0005	290	816.	92.3	2346.6
1	0730	91	16415.	4086.2	2379.4	*	1	1550	191	2747.	1391.5	2365.1	*	2	0010	291	793.	86.8	2346.5
1	0735	92	15678.	4023.2	2379.1	*	1	1555	192	2734.	1372.6	2365.0	*	2	0015	292	771.	81.4	2346.3
1	0740	93	14947.	3960.8	2378.9	*	1	1600	193	2722.	1353.8	2364.8	*	2	0020	293	749.	76.1	2346.1
1	0745	94	14225.	3899.1	2378.6	*	1	1605	194	2710.	1335.1	2364.7	*	2	0025	294	724.	71.1	2345.9
1	0750	95	13516.	3838.5	2378.3	*	1	1610	195	2697.	1316.5	2364.5	*	2	0030	295	694.	66.2	2345.7
1	0755	96	12823.	3779.2	2378.1	*	1	1615	196	2685.	1298.0	2364.4	*	2	0035	296	665.	61.5	2345.5
1	0800	97	12147.	3721.5	2377.8	*	1	1620	197	2673.	1279.5	2364.2	*	2	0040	297	638.	57.0	2345.3
1	0805	98	11492.	3665.6	2377.6	*	1	1625	198	2661.	1261.1	2364.1	*	2	0045	298	611.	52.7	2345.1
1	0810	99	10858.	3611.4	2377.3	*	1	1630	199	2647.	1242.9	2363.9	*	2	0050	299	586.	48.6	2344.9
1	0815	100	10248.	3559.3	2377.1	*	1	1635	200	2633.	1224.7	2363.8	*	2	0055	300	562.	44.7	2344.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24580.	6.25		12184.	4554.	4387.	4387.
		(INCHES)	.929	1.389	1.389	1.389
		(AC-FT)	6041.	9033.	9033.	9033.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4784.	6.25	3695.	1637.	1577.	1577.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2382.40	6.25	2377.70	2363.09	2362.24	2362.24

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (7962.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9905.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  11790.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13609.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15345.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16972.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18464.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19799.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20957.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21924.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22697.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23276.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23671.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23893.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23959.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23888.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23696.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23403.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23024.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22574.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22064.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21506.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20907.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20276.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19617.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18937.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18241.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17532.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16816.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16096.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15377.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14663.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  13264.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12585.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11924.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11283.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10662.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10064.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9489.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8937.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8408.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7902.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7417.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	9489.	3494.4	2376.8	1		1640	201	2616.	1202.9	2363.6
1		0005	2	0.	.0	2340.0	1		0825	102	8937.	3447.3	2376.6	1		1645	202	2602.	1184.9	2363.4
1		0010	3	0.	.0	2340.0	1		0830	103	8408.	3402.1	2376.4	1		1650	203	2588.	1167.1	2363.2
1		0015	4	0.	.0	2340.0	1		0835	104	7902.	3358.8	2376.3	1		1655	204	2574.	1149.3	2363.1
1		0020	5	0.	.0	2340.0	1		0840	105	7417.	3317.4	2376.1	1		1700	205	2560.	1131.6	2362.9
1		0025	6	0.	.0	2340.0	1		0845	106	6956.	3278.0	2375.9	1		1705	206	2546.	1114.0	2362.7
1		0030	7	0.	.0	2340.0	1		0850	107	6516.	3240.4	2375.7	1		1710	207	2532.	1096.5	2362.6
1		0035	8	1.	.0	2340.0	1		0855	108	6099.	3204.8	2375.6	1		1715	208	2518.	1079.1	2362.4
1		0040	9	3.	.1	2340.0	1		0900	109	5703.	3170.9	2375.4	1		1720	209	2505.	1061.9	2362.3
1		0045	10	8.	.2	2340.1	1		0905	110	5328.	3138.9	2375.3	1		1725	210	2491.	1044.6	2362.1
1		0050	11	19.	.6	2340.2	1		0910	111	4974.	3108.6	2375.2	1		1730	211	2477.	1027.5	2361.9
1		0055	12	41.	1.3	2340.4	1		0915	112	4639.	3080.1	2375.1	1		1735	212	2461.	1010.5	2361.8

1	0100	13	77.	2.3	2340.8	*	1	0920	113	4324.	3053.1	2374.9	*	1	1740	213	2445.	993.6	2361.6
1	0105	14	127.	3.9	2341.3	*	1	0925	114	4028.	3027.8	2374.8	*	1	1745	214	2430.	976.9	2361.4
1	0110	15	190.	5.8	2341.9	*	1	0930	115	3749.	3004.0	2374.7	*	1	1750	215	2414.	960.2	2361.3
1	0115	16	220.	8.0	2342.2	*	1	0935	116	3487.	2981.6	2374.6	*	1	1755	216	2398.	943.6	2361.1
1	0120	17	249.	10.5	2342.4	*	1	0940	117	3394.	2960.1	2374.5	*	1	1800	217	2383.	927.1	2360.9
1	0125	18	277.	13.0	2342.6	*	1	0945	118	3389.	2938.7	2374.4	*	1	1805	218	2368.	910.8	2360.7
1	0130	19	304.	15.3	2342.8	*	1	0950	119	3384.	2917.0	2374.4	*	1	1810	219	2352.	894.5	2360.6
1	0135	20	327.	17.3	2342.9	*	1	0955	120	3378.	2895.2	2374.3	*	1	1815	220	2337.	878.4	2360.4
1	0140	21	346.	19.0	2343.1	*	1	1000	121	3373.	2873.1	2374.2	*	1	1820	221	2322.	862.3	2360.2
1	0145	22	363.	20.5	2343.2	*	1	1005	122	3367.	2851.0	2374.1	*	1	1825	222	2307.	846.4	2360.1
1	0150	23	379.	21.9	2343.3	*	1	1010	123	3362.	2828.7	2374.0	*	1	1830	223	2291.	830.6	2359.9
1	0155	24	397.	23.5	2343.5	*	1	1015	124	3355.	2806.4	2373.9	*	1	1835	224	2273.	814.8	2359.7
1	0200	25	419.	25.4	2343.6	*	1	1020	125	3348.	2784.0	2373.7	*	1	1840	225	2256.	799.2	2359.5
1	0205	26	447.	27.9	2343.8	*	1	1025	126	3341.	2761.5	2373.6	*	1	1845	226	2238.	783.8	2359.4
1	0210	27	478.	31.0	2344.0	*	1	1030	127	3335.	2739.0	2373.5	*	1	1850	227	2221.	768.4	2359.2
1	0215	28	502.	35.0	2344.2	*	1	1035	128	3328.	2716.5	2373.4	*	1	1855	228	2204.	753.2	2359.0
1	0220	29	531.	39.7	2344.4	*	1	1040	129	3321.	2694.0	2373.3	*	1	1900	229	2187.	738.1	2358.8
1	0225	30	563.	44.9	2344.7	*	1	1045	130	3314.	2671.4	2373.2	*	1	1905	230	2170.	723.0	2358.7
1	0230	31	597.	50.4	2344.9	*	1	1050	131	3308.	2648.9	2373.1	*	1	1910	231	2153.	708.2	2358.5
1	0235	32	631.	56.0	2345.2	*	1	1055	132	3301.	2626.4	2373.0	*	1	1915	232	2136.	693.4	2358.3
1	0240	33	667.	61.8	2345.5	*	1	1100	133	3294.	2603.8	2372.9	*	1	1920	233	2120.	678.7	2358.1
1	0245	34	703.	67.7	2345.8	*	1	1105	134	3287.	2581.3	2372.7	*	1	1925	234	2103.	664.2	2358.0
1	0250	35	741.	74.2	2346.0	*	1	1110	135	3281.	2558.9	2372.6	*	1	1930	235	2082.	649.8	2357.8
1	0255	36	771.	81.5	2346.3	*	1	1115	136	3274.	2536.4	2372.5	*	1	1935	236	2062.	635.5	2357.6
1	0300	37	805.	89.7	2346.5	*	1	1120	137	3267.	2514.0	2372.4	*	1	1940	237	2042.	621.4	2357.4
1	0305	38	844.	99.1	2346.9	*	1	1125	138	3260.	2491.6	2372.3	*	1	1945	238	2023.	607.4	2357.2
1	0310	39	887.	109.4	2347.2	*	1	1130	139	3254.	2469.2	2372.2	*	1	1950	239	2003.	593.5	2357.0
1	0315	40	935.	120.9	2347.6	*	1	1135	140	3247.	2446.9	2372.1	*	1	1955	240	1984.	579.8	2356.8
1	0320	41	988.	133.7	2348.0	*	1	1140	141	3240.	2424.6	2372.0	*	1	2000	241	1965.	566.2	2356.6
1	0325	42	1038.	148.8	2348.4	*	1	1145	142	3232.	2402.4	2371.8	*	1	2005	242	1946.	552.7	2356.4
1	0330	43	1100.	168.1	2348.9	*	1	1150	143	3223.	2380.2	2371.7	*	1	2010	243	1927.	539.4	2356.2
1	0335	44	1188.	195.0	2349.6	*	1	1155	144	3215.	2358.1	2371.6	*	1	2015	244	1908.	526.2	2356.0
1	0340	45	1304.	236.0	2350.6	*	1	1200	145	3207.	2336.0	2371.5	*	1	2020	245	1886.	513.1	2355.8
1	0345	46	1470.	300.3	2352.0	*	1	1205	146	3199.	2313.9	2371.3	*	1	2025	246	1863.	500.2	2355.6
1	0350	47	1680.	398.2	2353.9	*	1	1210	147	3190.	2291.9	2371.2	*	1	2030	247	1841.	487.5	2355.4
1	0355	48	1923.	536.8	2356.2	*	1	1215	148	3182.	2270.0	2371.1	*	1	2035	248	1818.	474.9	2355.2
1	0400	49	2160.	714.1	2358.6	*	1	1220	149	3174.	2248.1	2371.0	*	1	2040	249	1796.	462.4	2355.0
1	0405	50	2376.	919.8	2360.8	*	1	1225	150	3166.	2226.3	2370.8	*	1	2045	250	1774.	450.1	2354.8
1	0410	51	2568.	1142.3	2363.0	*	1	1230	151	3158.	2204.5	2370.7	*	1	2050	251	1753.	438.0	2354.6
1	0415	52	2734.	1371.8	2365.0	*	1	1235	152	3150.	2182.8	2370.6	*	1	2055	252	1731.	426.0	2354.4
1	0420	53	2875.	1601.1	2366.8	*	1	1240	153	3141.	2161.2	2370.5	*	1	2100	253	1710.	414.1	2354.2
1	0425	54	2994.	1825.2	2368.4	*	1	1245	154	3133.	2139.6	2370.3	*	1	2105	254	1689.	402.4	2354.0
1	0430	55	3094.	2041.5	2369.8	*	1	1250	155	3125.	2118.0	2370.2	*	1	2110	255	1664.	390.9	2353.8
1	0435	56	3174.	2248.8	2371.0	*	1	1255	156	3117.	2096.5	2370.1	*	1	2115	256	1640.	379.5	2353.5
1	0440	57	3247.	2447.6	2372.1	*	1	1300	157	3109.	2075.1	2370.0	*	1	2120	257	1616.	368.3	2353.3
1	0445	58	3305.	2639.2	2373.0	*	1	1305	158	3099.	2053.7	2369.8	*	1	2125	258	1592.	357.2	2353.1
1	0450	59	3361.	2826.7	2374.0	*	1	1310	159	3089.	2032.4	2369.7	*	1	2130	259	1569.	346.3	2352.9
1	0455	60	3845.	3012.2	2374.8	*	1	1315	160	3080.	2011.1	2369.6	*	1	2135	260	1546.	335.6	2352.7
1	0500	61	5951.	3192.1	2375.5	*	1	1320	161	3070.	1990.0	2369.4	*	1	2140	261	1523.	325.1	2352.5
1	0505	62	7962.	3364.0	2376.3	*	1	1325	162	3060.	1968.9	2369.3	*	1	2145	262	1501.	314.6	2352.3
1	0510	63	9905.	3530.0	2377.0	*	1	1330	163	3050.	1947.8	2369.2	*	1	2150	263	1479.	304.4	2352.1
1	0515	64	11790.	3691.0	2377.7	*	1	1335	164	3041.	1926.8	2369.0	*	1	2155	264	1455.	294.3	2351.9
1	0520	65	13609.	3846.4	2378.4	*	1	1340	165	3031.	1905.9	2368.9	*	1	2200	265	1429.	284.3	2351.7
1	0525	66	15345.	3994.7	2379.0	*	1	1345	166	3022.	1885.1	2368.7	*	1	2205	266	1404.	274.6	2351.5
1	0530	67	16972.	4133.7	2379.6	*	1	1350	167	3012.	1864.3	2368.6	*	1	2210	267	1379.	265.0	2351.2
1	0535	68	18464.	4261.2	2380.1	*	1	1355	168	3002.	1843.6	2368.5	*	1	2215	268	1354.	255.6	2351.0
1	0540	69	19799.	4375.3	2380.6	*	1	1400	169	2993.	1823.0	2368.3	*	1	2220	269	1330.	246.4	2350.8
1	0545	70	20957.	4474.2	2381.1	*	1	1405	170	2984.	1802.4	2368.2	*	1	2225	270	1307.	237.3	2350.6
1	0550	71	21924.	4556.9	2381.4	*	1	1410	171	2974.	1781.9	2368.1	*	1	2230	271	1284.	228.3	2350.4
1	0555	72	22697.	4622.9	2381.7	*	1	1415	172	2964.	1761.4	2367.9	*	1	2235	272	1261.	219.6	2350.2
1	0600	73	23276.	4672.4	2381.9	*	1	1420	173	2952.	1741.0	2367.8	*	1	2240	273	1239.	211.0	2350.0
1	0605	74	23671.	4706.1	2382.1	*	1	1425	174	2941.	1720.7	2367.6	*	1	2245	274	1212.	202.5	2349.8
1	0610	75	23893.	4725.1	2382.1	*	1	1430	175	2930.	1700.5	2367.5	*	1	2250	275	1186.	194.3	2349.6
1	0615	76	23959.	4730.8	2382.2	*	1	1435	176	2919.	1680.4	2367.3	*	1	2255	276	1159.	186.2	2349.4
1	0620	77	23888.	4724.6	2382.1	*	1	1440	177	2908.	1660.3	2367.2	*	1	2300	277	1134.	178.3	2349.2
1	0625	78	23696.	4708.3	2382.1	*	1	1445	178	2896.	1640.3	2367.1	*	1	2305	278	1109.	170.6	2349.0
1	0630	79	23403.	4683.2	2382.0	*	1	1450	179	2885.	1620.4	2366.9	*	1	2310	279	1084.	163.0	2348.8
1	0635	80	23024.	4650.9	2381.8	*	1	1455	180	2874.	1600.6	2366.8	*	1	2315	280	1060.	155.7	2348.6
1	0640	81	22574.	4612.4	2381.7	*	1	1500	181	2863.	1580.8	2366.6	*	1	2320	281	1037.	148.4	2348.4
1	0645	82	22064.	4568.8	2381.5	*	1	1505	182	2852.	1561.2	2366.5	*	1	2325	282	1014.	141.4	2348.2
1	0650	83	21506.	4521.1	2381.3	*	1	1510	183	2841.	1541.5	2366.3	*	1	2330	283	991.	134.5	2348.0
1	0655	84	20907.	4470.0	2381.0	*	1	1515	184	2831.	1522.0	2366.2	*	1	2335	284	964.	127.7	2347.8
1	0700	85	20276.	4416.0	2380.8	*	1	1520	185	2820.	1502.6	2366.0	*	1	2340	285	936.	121.2	2347.6
1	0705	86	19617.	4359.8	2380.6	*	1	1525	186	2808.	1483.2	2365.9	*	1	2345	286	910.	114.8	2347.4
1	0710	87	18937.	4301.7	2380.3	*	1	1530	187	2795.	1463.9	2365.7	*	1	2350	287	884.	108.7	2347.2
1	0715	88	18241.	4242.2	2380.1	*	1	1535	188	2782.	1444.7	2365.6	*	1	2355	288	859.	102.7	2347.0
1	0720	89	17532.	4181.6	2379.8	*	1	1540	189	2769.	1425.6	2365.4	*	2	0000	289	835.	96.8	2346.8
1	0725	90	16816.	4120.4	2379.5	*	1	1545	190	2757.	1406.5	2365.3	*	2	0005	290	811.	91.2	2346.6
1	0730	91	16096.	4058.9	2379.3	*	1	1550	191	2744.	1387.6	2365.1	*	2	0010	291	788.	85.6	2346.4
1	0735	92	15377.	3997.5	2379.0	*	1	1555	192	2732.	1368.7	2365.0	*	2	0015	292	766.	80.3	2346.2
1	0740	93	14663.	3936.5	2378.7	*	1	1600	193	2719.	1350.0	2364.8	*	2	0020	293	744.	75.1	2346.1
1	0745	94	13957.	3876.2	2378.5	*	1	1605	194	2707.	1331.3	2364.6	*	2	0025	294	718.	70.1	2345.9
1	0750	95	13264.	3816.9	2378.2	*	1	1610	195	2695.	1312.7	2364.5	*	2	0030	295	688.	65.2	2345.6
1	0755	96	12585.	3759.0	2378.0	*	1	1615	196	2682.	1294.2	2364.3	*	2	0035	296	659.	60.6	2345.4
1	0800	97	11924.	3702.5	2377.7	*	1	1620	197	2670.	1275.7	2364.2	*	2	0040	297	632.	56.1	2345.2
1	0805	98	11283.	3647.7	2377.5	*	1	1625	198	2658.	1257.4	2364.0	*	2	0045	298	606.	51.9	2345.0
1	0810	99	10662.	3594.7	2377.3	*	1	1630	199	2644.	1239.1	2363.9	*	2	0050	299	581.	47.8	2344.8
1	0815	100	10064.	3543.6	2377.1	*	1	1635	200	2630.	1221.0	2363.7	*	2	0055	300	557.	43.9	2344.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 23959.	6.25		11871.	4472.	4307.	4307.
		(INCHES)	.905	1.364	1.364	1.364
		(AC-FT)	5886.	8869.	8870.	8870.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4731.	6.25	3666.	1626.	1567.	1567.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

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+   (FEET)       (HR)
   2382.17       6.25                2377.57     2363.02     2362.17      2362.17

                          CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   7478.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9423.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11308.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13127.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14865.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16495.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17991.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19328.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20488.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21461.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22241.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22830.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23235.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23468.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23546.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23487.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23308.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23028.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22662.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22226.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21730.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21186.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20600.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19982.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19337.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18670.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17987.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17291.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16586.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15879.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15172.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14469.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13775.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13092.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12423.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11772.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11139.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10528.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9938.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9371.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8826.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8304.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7805.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7327.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION    ULWDB
                                                    PLAN 1,   RATIO =    .91

*****************************************************************************************************************************************
                                          *                                                  *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                  *
  1     0000   1       0.       .0  2340.0 *  1     0820 101    9371.   3484.3  2376.8 *  1     1640 201    2614.   1200.3  2363.5
  1     0005   2       0.       .0  2340.0 *  1     0825 102    8826.   3437.8  2376.6 *  1     1645 202    2600.   1182.3  2363.4
  1     0010   3       0.       .0  2340.0 *  1     0830 103    8304.   3393.2  2376.4 *  1     1650 203    2586.   1164.5  2363.2
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1	0015	4	0.	.0	2340.0	*	1	0835	104	7805.	3350.5	2376.2	*	1	1655	204	2572.	1146.7	2363.0
1	0020	5	0.	.0	2340.0	*	1	0840	105	7327.	3309.7	2376.0	*	1	1700	205	2558.	1129.1	2362.9
1	0025	6	0.	.0	2340.0	*	1	0845	106	6872.	3270.8	2375.9	*	1	1705	206	2544.	1111.5	2362.7
1	0030	7	0.	.0	2340.0	*	1	0850	107	6438.	3233.7	2375.7	*	1	1710	207	2530.	1094.0	2362.6
1	0035	8	1.	.0	2340.0	*	1	0855	108	6026.	3198.5	2375.6	*	1	1715	208	2516.	1076.7	2362.4
1	0040	9	2.	.1	2340.0	*	1	0900	109	5635.	3165.1	2375.4	*	1	1720	209	2503.	1059.4	2362.2
1	0045	10	7.	.2	2340.1	*	1	0905	110	5265.	3133.5	2375.3	*	1	1725	210	2489.	1042.2	2362.1
1	0050	11	18.	.6	2340.2	*	1	0910	111	4915.	3103.7	2375.2	*	1	1730	211	2475.	1025.1	2361.9
1	0055	12	39.	1.2	2340.4	*	1	0915	112	4585.	3075.4	2375.0	*	1	1735	212	2459.	1008.1	2361.7
1	0100	13	74.	2.2	2340.7	*	1	0920	113	4274.	3048.8	2374.9	*	1	1740	213	2443.	991.2	2361.6
1	0105	14	123.	3.7	2341.2	*	1	0925	114	3981.	3023.8	2374.8	*	1	1745	214	2427.	974.4	2361.4
1	0110	15	184.	5.6	2341.9	*	1	0930	115	3705.	3000.3	2374.7	*	1	1750	215	2412.	957.8	2361.2
1	0115	16	217.	7.8	2342.1	*	1	0935	116	3447.	2978.2	2374.6	*	1	1755	216	2396.	941.2	2361.1
1	0120	17	245.	10.2	2342.3	*	1	0940	117	3394.	2956.8	2374.5	*	1	1800	217	2381.	924.8	2360.9
1	0125	18	273.	12.6	2342.6	*	1	0945	118	3388.	2935.4	2374.4	*	1	1805	218	2365.	908.4	2360.7
1	0130	19	299.	14.9	2342.7	*	1	0950	119	3383.	2913.7	2374.3	*	1	1810	219	2350.	892.2	2360.6
1	0135	20	321.	16.8	2342.9	*	1	0955	120	3377.	2891.8	2374.2	*	1	1815	220	2335.	876.1	2360.4
1	0140	21	340.	18.5	2343.0	*	1	1000	121	3372.	2869.8	2374.2	*	1	1820	221	2320.	860.0	2360.2
1	0145	22	357.	20.0	2343.2	*	1	1005	122	3367.	2847.7	2374.1	*	1	1825	222	2305.	844.1	2360.1
1	0150	23	372.	21.3	2343.3	*	1	1010	123	3361.	2825.4	2374.0	*	1	1830	223	2289.	828.3	2359.9
1	0155	24	390.	22.9	2343.4	*	1	1015	124	3354.	2803.1	2373.8	*	1	1835	224	2271.	812.6	2359.7
1	0200	25	411.	24.7	2343.6	*	1	1020	125	3347.	2780.7	2373.7	*	1	1840	225	2253.	797.0	2359.5
1	0205	26	438.	27.1	2343.8	*	1	1025	126	3340.	2758.2	2373.6	*	1	1845	226	2236.	781.5	2359.3
1	0210	27	473.	30.2	2344.0	*	1	1030	127	3334.	2735.7	2373.5	*	1	1850	227	2219.	766.2	2359.2
1	0215	28	496.	34.0	2344.2	*	1	1035	128	3327.	2713.2	2373.4	*	1	1855	228	2201.	751.0	2359.0
1	0220	29	524.	38.5	2344.4	*	1	1040	129	3320.	2690.7	2373.3	*	1	1900	229	2184.	735.9	2358.8
1	0225	30	555.	43.6	2344.6	*	1	1045	130	3313.	2668.1	2373.2	*	1	1905	230	2167.	720.9	2358.6
1	0230	31	588.	49.0	2344.9	*	1	1050	131	3307.	2645.6	2373.1	*	1	1910	231	2151.	706.0	2358.5
1	0235	32	622.	54.5	2345.1	*	1	1055	132	3300.	2623.1	2373.0	*	1	1915	232	2134.	691.3	2358.3
1	0240	33	656.	60.1	2345.4	*	1	1100	133	3293.	2600.6	2372.8	*	1	1920	233	2118.	676.6	2358.1
1	0245	34	692.	65.9	2345.7	*	1	1105	134	3286.	2578.1	2372.7	*	1	1925	234	2100.	662.1	2357.9
1	0250	35	731.	72.3	2346.0	*	1	1110	135	3280.	2555.6	2372.6	*	1	1930	235	2080.	647.7	2357.7
1	0255	36	762.	79.3	2346.2	*	1	1115	136	3273.	2533.2	2372.5	*	1	1935	236	2059.	633.5	2357.5
1	0300	37	796.	87.4	2346.5	*	1	1120	137	3266.	2510.8	2372.4	*	1	1940	237	2040.	619.4	2357.3
1	0305	38	833.	96.5	2346.8	*	1	1125	138	3259.	2488.4	2372.3	*	1	1945	238	2020.	605.4	2357.1
1	0310	39	876.	106.6	2347.1	*	1	1130	139	3253.	2466.0	2372.2	*	1	1950	239	2000.	591.5	2357.0
1	0315	40	922.	117.8	2347.5	*	1	1135	140	3246.	2443.7	2372.1	*	1	1955	240	1981.	577.8	2356.8
1	0320	41	974.	130.3	2347.9	*	1	1140	141	3239.	2421.4	2372.0	*	1	2000	241	1962.	564.2	2356.6
1	0325	42	1026.	145.1	2348.3	*	1	1145	142	3230.	2399.2	2371.8	*	1	2005	242	1943.	550.8	2356.4
1	0330	43	1087.	163.9	2348.8	*	1	1150	143	3222.	2377.0	2371.7	*	1	2010	243	1924.	537.5	2356.2
1	0335	44	1172.	190.1	2349.5	*	1	1155	144	3214.	2354.9	2371.6	*	1	2015	244	1906.	524.3	2356.0
1	0340	45	1288.	230.0	2350.5	*	1	1200	145	3206.	2332.8	2371.4	*	1	2020	245	1883.	511.2	2355.8
1	0345	46	1451.	292.9	2351.9	*	1	1205	146	3197.	2310.7	2371.3	*	1	2025	246	1860.	498.4	2355.6
1	0350	47	1661.	389.1	2353.7	*	1	1210	147	3189.	2288.8	2371.2	*	1	2030	247	1837.	485.6	2355.4
1	0355	48	1908.	525.8	2356.0	*	1	1215	148	3181.	2266.8	2371.1	*	1	2035	248	1815.	473.1	2355.2
1	0400	49	2145.	701.1	2358.4	*	1	1220	149	3173.	2245.0	2370.9	*	1	2040	249	1793.	460.6	2355.0
1	0405	50	2362.	904.7	2360.7	*	1	1225	150	3165.	2223.2	2370.8	*	1	2045	250	1771.	448.4	2354.8
1	0410	51	2554.	1124.6	2362.8	*	1	1230	151	3157.	2201.4	2370.7	*	1	2050	251	1750.	436.2	2354.6
1	0415	52	2720.	1351.2	2364.8	*	1	1235	152	3148.	2179.7	2370.6	*	1	2055	252	1728.	424.3	2354.4
1	0420	53	2861.	1577.3	2366.6	*	1	1240	153	3140.	2158.0	2370.5	*	1	2100	253	1707.	412.4	2354.2
1	0425	54	2982.	1798.4	2368.2	*	1	1245	154	3132.	2136.4	2370.3	*	1	2105	254	1686.	400.7	2354.0
1	0430	55	3080.	2011.8	2369.6	*	1	1250	155	3124.	2114.9	2370.2	*	1	2110	255	1661.	389.2	2353.7
1	0435	56	3162.	2216.2	2370.8	*	1	1255	156	3116.	2093.4	2370.1	*	1	2115	256	1637.	377.9	2353.5
1	0440	57	3235.	2412.2	2371.9	*	1	1300	157	3108.	2072.0	2370.0	*	1	2120	257	1612.	366.7	2353.3
1	0445	58	3293.	2601.2	2372.8	*	1	1305	158	3098.	2050.6	2369.8	*	1	2125	258	1589.	355.7	2353.1
1	0450	59	3349.	2786.1	2373.8	*	1	1310	159	3088.	2029.3	2369.7	*	1	2130	259	1565.	344.8	2352.9
1	0455	60	3397.	2970.4	2374.6	*	1	1315	160	3078.	2008.1	2369.5	*	1	2135	260	1542.	334.1	2352.7
1	0500	61	5464.	3150.6	2375.4	*	1	1320	161	3068.	1986.9	2369.4	*	1	2140	261	1520.	323.5	2352.5
1	0505	62	7478.	3322.6	2376.1	*	1	1325	162	3059.	1965.8	2369.3	*	1	2145	262	1498.	313.2	2352.3
1	0510	63	9423.	3488.8	2376.8	*	1	1330	163	3049.	1944.8	2369.1	*	1	2150	263	1476.	302.9	2352.1
1	0515	64	11308.	3649.8	2377.5	*	1	1335	164	3039.	1923.8	2369.0	*	1	2155	264	1451.	292.8	2351.9
1	0520	65	13127.	3805.3	2378.2	*	1	1340	165	3030.	1902.9	2368.9	*	1	2200	265	1425.	282.9	2351.6
1	0525	66	14865.	3953.7	2378.8	*	1	1345	166	3020.	1882.1	2368.7	*	1	2205	266	1400.	273.2	2351.4
1	0530	67	16495.	4093.0	2379.4	*	1	1350	167	3011.	1861.3	2368.6	*	1	2210	267	1375.	263.6	2351.2
1	0535	68	17991.	4220.8	2380.0	*	1	1355	168	3001.	1840.6	2368.5	*	1	2215	268	1351.	254.3	2351.0
1	0540	69	19328.	4335.0	2380.5	*	1	1400	169	2992.	1820.0	2368.3	*	1	2220	269	1327.	245.0	2350.8
1	0545	70	20488.	4434.2	2380.9	*	1	1405	170	2982.	1799.4	2368.2	*	1	2225	270	1304.	236.0	2350.6
1	0550	71	21461.	4517.3	2381.2	*	1	1410	171	2973.	1778.9	2368.1	*	1	2230	271	1280.	227.1	2350.4
1	0555	72	22241.	4584.0	2381.5	*	1	1415	172	2962.	1758.5	2367.9	*	1	2235	272	1258.	218.3	2350.2
1	0600	73	22830.	4634.3	2381.8	*	1	1420	173	2951.	1738.1	2367.8	*	1	2240	273	1235.	209.8	2350.0
1	0605	74	23235.	4668.9	2381.9	*	1	1425	174	2940.	1717.8	2367.6	*	1	2245	274	1209.	201.3	2349.8
1	0610	75	23468.	4688.8	2382.0	*	1	1430	175	2928.	1697.6	2367.5	*	1	2250	275	1182.	193.1	2349.6
1	0615	76	23546.	4695.5	2382.0	*	1	1435	176	2917.	1677.5	2367.3	*	1	2255	276	1156.	185.1	2349.4
1	0620	77	23487.	4690.4	2382.0	*	1	1440	177	2906.	1657.4	2367.2	*	1	2300	277	1130.	177.2	2349.2
1	0625	78	23308.	4675.1	2381.9	*	1	1445	178	2895.	1637.5	2367.0	*	1	2305	278	1105.	169.5	2348.9
1	0630	79	23028.	4651.2	2381.8	*	1	1450	179	2884.	1617.6	2366.9	*	1	2310	279	1081.	162.0	2348.7
1	0635	80	22662.	4619.9	2381.7	*	1	1455	180	2873.	1597.7	2366.7	*	1	2315	280	1057.	154.6	2348.5
1	0640	81	22226.	4582.6	2381.5	*	1	1500	181	2862.	1578.0	2366.6	*	1	2320	281	1033.	147.4	2348.4
1	0645	82	21730.	4540.3	2381.3	*	1	1505	182	2851.	1558.3	2366.4	*	1	2325	282	1010.	140.4	2348.2
1	0650	83	21186.	4493.8	2381.1	*	1	1510	183	2840.	1538.7	2366.3	*	1	2330	283	988.	133.5	2348.0
1	0655	84	20600.	4443.8	2380.9	*	1	1515	184	2829.	1519.2	2366.2	*	1	2335	284	960.	126.8	2347.8
1	0700	85	19982.	4390.9	2380.7	*	1	1520	185	2818.	1499.8	2366.0	*	1	2340	285	933.	120.3	2347.5
1	0705	86	19337.	4335.8	2380.5	*	1	1525	186	2806.	1480.4	2365.9	*	1	2345	286	906.	113.9	2347.3
1	0710	87	18670.	4278.9	2380.2	*	1	1530	187	2793.	1461.1	2365.7	*	1	2350	287	881.	107.8	2347.1
1	0715	88	17987.	4220.4	2380.0	*	1	1535	188	2780.	1441.9	2365.6	*	1	2355	288	856.	101.8	2346.9
1	0720	89	17291.	4161.0	2379.7	*	1	1540	189	2768.	1422.8	2365.4	*	2	0000	289	831.	96.0	2346.8
1	0725	90	16586.	4100.8	2379.5	*	1	1545	190	2755.	1403.8	2365.2	*	2	0005	290	808.	90.3	2346.6
1	0730	91	15879.	4040.4	2379.2	*	1	1550	191	2742.	1384.9	2365.1	*	2	0010	291	785.	84.9	2346.4
1	0735	92	15172.	3980.0	2378.9	*	1	1555	192	2730.	1366.0	2364.9	*	2	0015	292	763.	79.5	2346.2
1	0740	93	14469.	3919.9	2378.7	*	1	1600	193	2718.	1347.3	2364.8	*	2	0020	293	741.	74.4	2346.0
1	0745	94	13775.	3860.6	2378.4	*	1	1605	194	2705.	1328.6	2364.6	*	2	0025	294	713.	69.3	2345.8
1	0750	95	13092.	3802.2	2378.2	*	1	1610	195	2693.	1310.0	2364.5	*	2	0030	295	684.	64.5	2345.6
1	0755	96	12423.	3745.1	2377.9	*	1	1615	196	2681.	1291.5	2364.3	*	2	0035	296	655.	59.9	2345.4
1	0800	97	11772.	3689.5	2377.7	*	1	1620	197	2668.	1273.1	2364.2	*	2	0040	297	628.	55.5	2345.2
1	0805	98	11139.	3635.4	2377.4	*	1	1625	198	2656.	1254.7	2364.0	*	2	0045	298	602.	51.3	2345.0
1	0810	99	10528.	3583.2	2377.2	*	1	1630	199	2642.	1236.5	2363.9	*	2	0050	299	577.	47.2	2344.8
1	0815	100	9938.	3532.8	2377.0	*	1	1635	200	2628.	1218.4	2363.7	*	2	0055	300	553.	43.3	2344.6
						*							*						

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	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+	(CFS)	(HR)	(CFS)				
+	23546.	6.25		11660.	4416.	4254.	4254.
			(INCHES)	.889	1.347	1.347	1.347

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                        (AC-FT)     5782.       8759.       8759.        8759.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4695.      6.25                3646.       1619.       1560.        1560.

  PEAK STAGE    TIME                         MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2382.02      6.25              2377.49     2362.97     2362.12      2362.12

                        CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   9012.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10903.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12727.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14467.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16102.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17603.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18948.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20116.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21095.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21881.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22477.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22890.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23133.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23221.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23173.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  23005.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22736.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22382.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21956.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21472.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20938.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20364.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19757.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19122.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18466.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17793.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17107.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16412.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15714.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15016.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14322.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13636.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12962.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12301.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11657.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11032.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10427.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9844.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9283.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8744.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8228.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7733.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7260.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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                                    HYDROGRAPH AT STATION    ULWDB
                                        PLAN 1,   RATIO =   .90
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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	9283.	3476.8	2376.8	1		1640	201	2612.	1198.4	2363.5
1		0005	2	0.	.0	2340.0	1		0825	102	8744.	3430.8	2376.6	1		1645	202	2598.	1180.4	2363.3
1		0010	3	0.	.0	2340.0	1		0830	103	8228.	3386.7	2376.4	1		1650	203	2584.	1162.6	2363.2
1		0015	4	0.	.0	2340.0	1		0835	104	7733.	3344.4	2376.2	1		1655	204	2570.	1144.9	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	7260.	3304.0	2376.0	1		1700	205	2556.	1127.2	2362.9
1		0025	6	0.	.0	2340.0	1		0845	106	6809.	3265.5	2375.9	1		1705	206	2542.	1109.6	2362.7
1		0030	7	0.	.0	2340.0	1		0850	107	6380.	3228.8	2375.7	1		1710	207	2529.	1092.2	2362.5
1		0035	8	1.	.0	2340.0	1		0855	108	5972.	3193.9	2375.5	1		1715	208	2515.	1074.8	2362.4
1		0040	9	2.	.1	2340.0	1		0900	109	5585.	3160.9	2375.4	1		1720	209	2501.	1057.5	2362.2
1		0045	10	7.	.2	2340.1	1		0905	110	5218.	3129.6	2375.3	1		1725	210	2488.	1040.4	2362.1
1		0050	11	18.	.5	2340.2	1		0910	111	4872.	3099.9	2375.1	1		1730	211	2473.	1023.3	2361.9
1		0055	12	38.	1.2	2340.4	1		0915	112	4545.	3072.0	2375.0	1		1735	212	2457.	1006.3	2361.7
1		0100	13	72.	2.2	2340.7	1		0920	113	4237.	3045.7	2374.9	1		1740	213	2441.	989.4	2361.6
1		0105	14	120.	3.6	2341.2	1		0925	114	3946.	3020.9	2374.8	1		1745	214	2426.	972.7	2361.4
1		0110	15	179.	5.5	2341.8	1		0930	115	3673.	2997.6	2374.7	1		1750	215	2410.	956.0	2361.2
1		0115	16	215.	7.6	2342.1	1		0935	116	3417.	2975.7	2374.6	1		1755	216	2395.	939.5	2361.0
1		0120	17	242.	10.0	2342.3	1		0940	117	3393.	2954.4	2374.5	1		1800	217	2379.	923.0	2360.9
1		0125	18	270.	12.3	2342.5	1		0945	118	3388.	2932.9	2374.4	1		1805	218	2364.	906.7	2360.7
1		0130	19	295.	14.5	2342.7	1		0950	119	3382.	2911.3	2374.3	1		1810	219	2349.	890.5	2360.5
1		0135	20	317.	16.5	2342.9	1		0955	120	3377.	2889.4	2374.2	1		1815	220	2334.	874.4	2360.4
1		0140	21	336.	18.1	2343.0	1		1000	121	3371.	2867.4	2374.1	1		1820	221	2319.	858.3	2360.2
1		0145	22	352.	19.6	2343.1	1		1005	122	3366.	2845.2	2374.0	1		1825	222	2304.	842.4	2360.0
1		0150	23	368.	20.9	2343.2	1		1010	123	3360.	2823.0	2373.9	1		1830	223	2287.	826.6	2359.9
1		0155	24	385.	22.4	2343.4	1		1015	124	3353.	2800.6	2373.8	1		1835	224	2269.	810.9	2359.7
1		0200	25	405.	24.2	2343.5	1		1020	125	3346.	2778.2	2373.7	1		1840	225	2251.	795.4	2359.5
1		0205	26	432.	26.6	2343.7	1		1025	126	3340.	2755.8	2373.6	1		1845	226	2234.	779.9	2359.3
1		0210	27	467.	29.6	2344.0	1		1030	127	3333.	2733.3	2373.5	1		1850	227	2217.	764.6	2359.1
1		0215	28	492.	33.3	2344.2	1		1035	128	3326.	2710.8	2373.4	1		1855	228	2200.	749.4	2359.0
1		0220	29	519.	37.8	2344.4	1		1040	129	3319.	2688.2	2373.3	1		1900	229	2183.	734.3	2358.8
1		0225	30	550.	42.8	2344.6	1		1045	130	3313.	2665.7	2373.2	1		1905	230	2166.	719.3	2358.6
1		0230	31	582.	48.0	2344.8	1		1050	131	3306.	2643.2	2373.1	1		1910	231	2149.	704.5	2358.4
1		0235	32	616.	53.4	2345.1	1		1055	132	3299.	2620.7	2372.9	1		1915	232	2132.	689.7	2358.3
1		0240	33	649.	58.9	2345.3	1		1100	133	3292.	2598.2	2372.8	1		1920	233	2116.	675.1	2358.1
1		0245	34	685.	64.7	2345.6	1		1105	134	3286.	2575.7	2372.7	1		1925	234	2098.	660.6	2357.9
1		0250	35	723.	70.9	2345.9	1		1110	135	3279.	2553.2	2372.6	1		1930	235	2077.	646.2	2357.7
1		0255	36	756.	77.8	2346.2	1		1115	136	3272.	2530.8	2372.5	1		1935	236	2057.	632.0	2357.5
1		0300	37	789.	85.7	2346.4	1		1120	137	3265.	2508.4	2372.4	1		1940	237	2037.	617.9	2357.3
1		0305	38	826.	94.7	2346.7	1		1125	138	3259.	2486.0	2372.3	1		1945	238	2018.	603.9	2357.1
1		0310	39	867.	104.6	2347.0	1		1130	139	3252.	2463.6	2372.2	1		1950	239	1998.	590.1	2356.9
1		0315	40	913.	115.6	2347.4	1		1135	140	3245.	2441.3	2372.1	1		1955	240	1979.	576.4	2356.7
1		0320	41	965.	128.0	2347.8	1		1140	141	3238.	2419.1	2371.9	1		2000	241	1960.	562.8	2356.6
1		0325	42	1017.	142.5	2348.2	1		1145	142	3230.	2396.8	2371.8	1		2005	242	1941.	549.4	2356.4
1		0330	43	1078.	161.0	2348.7	1		1150	143	3221.	2374.6	2371.7	1		2010	243	1922.	536.1	2356.2
1		0335	44	1161.	186.8	2349.4	1		1155	144	3213.	2352.5	2371.6	1		2015	244	1904.	522.9	2356.0
1		0340	45	1277.	225.6	2350.4	1		1200	145	3205.	2330.4	2371.4	1		2020	245	1880.	509.9	2355.8
1		0345	46	1436.	287.0	2351.7	1		1205	146	3197.	2308.4	2371.3	1		2025	246	1858.	497.0	2355.6
1		0350	47	1644.	381.1	2353.6	1		1210	147	3188.	2286.4	2371.2	1		2030	247	1835.	484.3	2355.4
1		0355	48	1890.	515.2	2355.9	1		1215	148	3180.	2264.5	2371.1	1		2035	248	1813.	471.7	2355.1
1		0400	49	2130.	687.7	2358.2	1		1220	149	3172.	2242.7	2370.9	1		2040	249	1791.	459.3	2354.9
1		0405	50	2347.	888.8	2360.5	1		1225	150	3164.	2220.8	2370.8	1		2045	250	1769.	447.1	2354.7
1		0410	51	2540.	1106.7	2362.7	1		1230	151	3156.	2199.1	2370.7	1		2050	251	1747.	435.0	2354.5
1		0415	52	2707.	1331.3	2364.6	1		1235	152	3148.	2177.4	2370.6	1		2055	252	1726.	423.0	2354.3
1		0420	53	2849.	1555.4	2366.4	1		1240	153	3139.	2155.7	2370.4	1		2100	253	1705.	411.2	2354.1
1		0425	54	2971.	1774.4	2368.0	1		1245	154	3131.	2134.2	2370.3	1		2105	254	1683.	399.5	2353.9
1		0430	55	3068.	1985.7	2369.4	1		1250	155	3123.	2112.6	2370.2	1		2110	255	1658.	388.0	2353.7
1		0435	56	3152.	2188.1	2370.6	1		1255	156	3115.	2091.1	2370.1	1		2115	256	1634.	376.7	2353.5
1		0440	57	3224.	2382.0	2371.7	1		1300	157	3107.	2069.7	2369.9	1		2120	257	1610.	365.5	2353.3
1		0445	58	3284.	2569.0	2372.7	1		1305	158	3097.	2048.4	2369.8	1		2125	258	1586.	354.5	2353.1
1		0450	59	3339.	2752.0	2373.6	1		1310	159	3087.	2027.1	2369.7	1		2130	259	1563.	343.6	2352.9
1		0455	60	3388.	2934.4	2374.4	1		1315	160	3077.	2005.8	2369.5	1		2135	260	1540.	333.0	2352.7
1		0500	61	5037.	3114.0	2375.2	1		1320	161	3067.	1984.7	2369.4	1		2140	261	1517.	322.4	2352.5
1		0505	62	7060.	3286.9	2375.9	1		1325	162	3058.	1963.6	2369.3	1		2145	262	1495.	312.1	2352.3
1		0510	63	9012.	3453.7	2376.7	1		1330	163	3048.	1942.6	2369.1	1		2150	263	1473.	301.8	2352.1
1		0515	64	10903.	3615.2	2377.4	1		1335	164	3038.	1921.6	2369.0	1		2155	264	1448.	291.8	2351.8
1		0520	65	12727.	3771.1	2378.0	1		1340	165	3029.	1900.7	2368.8	1		2200	265	1423.	281.9	2351.6
1		0525	66	14467.	3919.8	2378.7	1		1345	166	3019.	1879.9	2368.7	1		2205	266	1397.	272.2	2351.4
1		0530	67	16102.	4059.4	2379.3	1		1350	167	3010.	1859.1	2368.6	1		2210	267	1373.	262.6	2351.2
1		0535	68	17603.	4187.7	2379.8	1		1355	168	3000.	1838.4	2368.4	1		2215	268	1348.	253.3	2351.0
1		0540	69	18948.	4302.6	2380.3	1		1400	169	2991.	1817.8	2368.3	1		2220	269	1325.	244.1	2350.8
1		0545	70	20116.	4402.4	2380.8	1		1405	170	2981.	1797.2	2368.2	1		2225	270	1301.	235.0	2350.6
1		0550	71	21095.	4486.0	2381.1	1		1410	171	2972.	1776.7	2368.0	1		2230	271	1278.	226.1	2350.4
1		0555	72	21881.	4553.2	2381.4	1		1415	172	2961.	1756.3	2367.9	1		2235	272	1255.	217.4	2350.2
1		0600	73	22477.	4604.1	2381.6	1		1420	173	2950.	1736.0	2367.8	1		2240	273	1233.	208.8	2350.0
1		0605	74	22890.	4639.4	2381.8	1		1425	174	2938.	1715.7	2367.6	1		2245	274	1206.	200.5	2349.8
1		0610	75	23133.	4660.1	2381.9	1		1430	175	2927.	1695.5	2367.5	1		2250	275	1179.	192.2	2349.6
1		0615	76	23221.	4667.7	2381.9	1		1435	176	2916.	1675.4	2367.3	1		2255	276	1153.	184.2	2349.3
1		0620	77	23173.	4663.5	2381.9	1		1440	177	2905.	1655.3	2367.2	1		2300	277	1127.	176.4	2349.1
1		0625	78	23005.	4649.2	2381.8	1		1445	178	2894.	1635.3	2367.0	1		2305	278	1102.	168.7	2348.9
1		0630	79	22736.	4626.2	2381.7	1		1450	179	2883.	1615.5	2366.9	1		2310	279	1078.	161.2	2348.7
1		0635	80	22382.	4596.0	2381.6	1		1455	180	2872.	1595.6	2366.7	1		2315	280	1054.	153.8	2348.5
1		0640	81	21956.	4559.6	2381.4	1		1500	181	2861.	1575.9	2366.6	1		2320	281	1031.	146.6	2348.3
1		0645	82	21472.	4518.2	2381.3	1		1505	182	2850.	1556.2	2366.4	1		2325	282	1008.	139.6	2348.2
1		0650	83	20938.	4472.6	2381.1	1		1510	183	2839.	1536.7	2366.3	1		2330	283	985.	132.8	2348.0
1		0655	84	20364.	4423.6	2380.8	1		1515	184	2828.	1517.1	2366.1	1		2335	284	957.	126.1	2347.7
1		0700	85	19757.	4371.7	2380.6	1		1520	185	2817.	1497.7	2366.0	1		2340	285	930.	119.6	2347.5
1		0705	86	19122.	4317.5	2380.4	1		1525	186	2804.	1478.3	2365.8	1		2345	286	903.	113.3	2347.3
1		0710	87	18466.	4261.4	2380.1	1		1530	187	2792.	1459.1	2365.7	1		2350	287	878.	107.1	2347.1
1		0715	88	17793.	4203.9	2379.9	1		1535	188	2779.	1439.9	2365.5	1		2355	288	853.	101.2	2346.9
1		0720	89	17107.	4145.3	2379.6	1		1540	189	2766.	1420.8	2365.4	2		0000	289	829.	95.4	2346.7
1		0725	90	16412.	4086.0	2379.4	1		1545	190	2754.	1401.8	2365.2	2		0005	290	805.	89.8	2346.5
1		0730	91	15714.	4026.3	2379.1	1		1550	191	2741.	1382.9	2365.1	2		0010	291	783.	84.3	2346.4
1		0735	92	15016.	3966.7	2378.9	1		1555	192	2729.	1364.0	2364.9	2		0015	292	761.	79.0	2346.2
1		0740	93	14322.	3907.4	2378.6	1		1600	193	2716.	1345.3	2364.8	2		0020	293	739.	73.8	2346.0
1		0745	94	13636.	3848.8	2378.4	1		1605	194	2704.	1326.6	2364.6	2		0025	294	710.	68.8	2345.8
1		0750	95	12962.	3791.1	2378.1	1		1610	195	2692.	1308.0	2364.5	2		0030	295	681.	64.0	2345.6
1		0755	96	12301.	3734.7	2377.9	1		1615	196	2679.	1289.5	2364.3	2		0035	296	652.	59.4	2345.4
1		0800	97	11657.	3679.7	2377.6	1		1620	197	2667.	1271.1	2364.2	2		0040	297	625.	55.0	2345.2
1		0805	98	11032.	3626.2	2377.4	1		1625	198	2655.	1252.8	2364.0	2		0045	298	599.	50.8	2345.0
1		0810	99	10427.	3574.6	2377.2	1		1630	199	2641.	1234.6	2363.8	2		0050	299	575.	46.8	2344.8
1		0815	100	9844.	3524.7	2377.0	1		1635	200	2626.	1216.4	2363.7	2		0055	300	551.	42.9	2344.6

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   23221.      6.25     11498.       4373.       4212.        4212.
                      (INCHES)       .877       1.334       1.334        1.334
                       (AC-FT)      5701.       8674.       8674.        8674.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4668.      6.25                3631.       1613.       1554.        1554.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2381.90      6.25              2377.42     2362.93     2362.09      2362.09

                         CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   8384.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10283.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12114.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13860.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15498.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17001.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18349.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19524.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20514.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21313.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21922.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22349.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22608.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22712.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22680.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22530.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22279.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21943.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21535.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21069.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20552.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19996.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19405.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18787.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18148.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17490.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16820.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16140.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15457.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14774.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14094.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13421.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12759.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12110.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11478.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10864.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10270.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9696.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9145.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8615.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8107.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7621.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .89

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	9145.	3465.0	2376.7	1		1640	201	2610.	1195.3	2363.5
1		0005	2	0.	.0	2340.0	1		0825	102	8615.	3419.7	2376.5	1		1645	202	2596.	1177.4	2363.3
1		0010	3	0.	.0	2340.0	1		0830	103	8107.	3376.4	2376.3	1		1650	203	2582.	1159.5	2363.2
1		0015	4	0.	.0	2340.0	1		0835	104	7621.	3334.8	2376.2	1		1655	204	2568.	1141.8	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	7156.	3295.1	2376.0	1		1700	205	2554.	1124.2	2362.8
1		0025	6	0.	.0	2340.0	1		0845	106	6712.	3257.1	2375.8	1		1705	206	2540.	1106.6	2362.7
1		0030	7	0.	.0	2340.0	1		0850	107	6289.	3221.0	2375.7	1		1710	207	2526.	1089.2	2362.5
1		0035	8	1.	.0	2340.0	1		0855	108	5888.	3186.7	2375.5	1		1715	208	2513.	1071.8	2362.4
1		0040	9	2.	.1	2340.0	1		0900	109	5506.	3154.2	2375.4	1		1720	209	2499.	1054.6	2362.2
1		0045	10	7.	.2	2340.1	1		0905	110	5146.	3123.3	2375.2	1		1725	210	2486.	1037.4	2362.0
1		0050	11	17.	.5	2340.2	1		0910	111	4804.	3094.2	2375.1	1		1730	211	2470.	1020.3	2361.9
1		0055	12	36.	1.1	2340.4	1		0915	112	4482.	3066.6	2375.0	1		1735	212	2454.	1003.4	2361.7
1		0100	13	69.	2.1	2340.7	1		0920	113	4178.	3040.7	2374.9	1		1740	213	2439.	986.5	2361.5
1		0105	14	115.	3.5	2341.2	1		0925	114	3892.	3016.3	2374.8	1		1745	214	2423.	969.8	2361.4
1		0110	15	172.	5.2	2341.7	1		0930	115	3623.	2993.3	2374.7	1		1750	215	2407.	953.2	2361.2
1		0115	16	212.	7.3	2342.1	1		0935	116	3397.	2971.6	2374.6	1		1755	216	2392.	936.6	2361.0
1		0120	17	238.	9.6	2342.3	1		0940	117	3392.	2950.4	2374.5	1		1800	217	2376.	920.2	2360.8
1		0125	18	264.	11.9	2342.5	1		0945	118	3387.	2929.0	2374.4	1		1805	218	2361.	903.9	2360.7
1		0130	19	289.	14.0	2342.7	1		0950	119	3381.	2907.3	2374.3	1		1810	219	2346.	887.7	2360.5
1		0135	20	311.	15.9	2342.8	1		0955	120	3376.	2885.4	2374.2	1		1815	220	2331.	871.6	2360.3
1		0140	21	329.	17.5	2343.0	1		1000	121	3370.	2863.4	2374.1	1		1820	221	2316.	855.6	2360.2
1		0145	22	345.	18.9	2343.1	1		1005	122	3365.	2841.2	2374.0	1		1825	222	2301.	839.7	2360.0
1		0150	23	360.	20.2	2343.2	1		1010	123	3359.	2819.0	2373.9	1		1830	223	2284.	823.9	2359.8
1		0155	24	376.	21.7	2343.3	1		1015	124	3352.	2796.6	2373.8	1		1835	224	2266.	808.2	2359.7
1		0200	25	396.	23.4	2343.5	1		1020	125	3345.	2774.2	2373.7	1		1840	225	2248.	792.7	2359.5
1		0205	26	422.	25.7	2343.6	1		1025	126	3338.	2751.8	2373.6	1		1845	226	2231.	777.3	2359.3
1		0210	27	456.	28.6	2343.9	1		1030	127	3332.	2729.3	2373.5	1		1850	227	2214.	761.9	2359.1
1		0215	28	485.	32.2	2344.1	1		1035	128	3325.	2706.8	2373.4	1		1855	228	2197.	746.8	2358.9
1		0220	29	512.	36.6	2344.3	1		1040	129	3318.	2684.3	2373.3	1		1900	229	2180.	731.7	2358.8
1		0225	30	542.	41.4	2344.5	1		1045	130	3311.	2661.8	2373.1	1		1905	230	2163.	716.7	2358.6
1		0230	31	573.	46.5	2344.8	1		1050	131	3305.	2639.3	2373.0	1		1910	231	2146.	701.9	2358.4
1		0235	32	605.	51.8	2345.0	1		1055	132	3298.	2616.7	2372.9	1		1915	232	2129.	687.2	2358.2
1		0240	33	638.	57.2	2345.3	1		1100	133	3291.	2594.3	2372.8	1		1920	233	2113.	672.6	2358.1
1		0245	34	673.	62.7	2345.5	1		1105	134	3284.	2571.8	2372.7	1		1925	234	2094.	658.1	2357.9
1		0250	35	710.	68.8	2345.8	1		1110	135	3278.	2549.3	2372.6	1		1930	235	2074.	643.7	2357.7
1		0255	36	746.	75.5	2346.1	1		1115	136	3271.	2526.9	2372.5	1		1935	236	2054.	629.5	2357.5
1		0300	37	778.	83.1	2346.3	1		1120	137	3264.	2504.5	2372.4	1		1940	237	2034.	615.4	2357.3
1		0305	38	814.	91.8	2346.6	1		1125	138	3258.	2482.1	2372.3	1		1945	238	2014.	601.5	2357.1
1		0310	39	854.	101.4	2346.9	1		1130	139	3251.	2459.8	2372.1	1		1950	239	1995.	587.7	2356.9
1		0315	40	899.	112.2	2347.3	1		1135	140	3244.	2437.5	2372.0	1		1955	240	1976.	574.0	2356.7
1		0320	41	949.	124.2	2347.7	1		1140	141	3236.	2415.2	2371.9	1		2000	241	1957.	560.5	2356.5
1		0325	42	1004.	138.4	2348.1	1		1145	142	3228.	2393.0	2371.8	1		2005	242	1938.	547.1	2356.3
1		0330	43	1063.	156.5	2348.6	1		1150	143	3220.	2370.8	2371.7	1		2010	243	1919.	533.8	2356.1
1		0335	44	1145.	181.7	2349.3	1		1155	144	3212.	2348.7	2371.5	1		2015	244	1900.	520.6	2356.0
1		0340	45	1261.	219.7	2350.2	1		1200	145	3203.	2326.6	2371.4	1		2020	245	1876.	507.6	2355.7
1		0345	46	1416.	279.5	2351.6	1		1205	146	3195.	2304.6	2371.3	1		2025	246	1854.	494.8	2355.5
1		0350	47	1623.	371.4	2353.4	1		1210	147	3187.	2282.6	2371.2	1		2030	247	1831.	482.1	2355.3
1		0355	48	1867.	502.6	2355.7	1		1215	148	3179.	2260.7	2371.0	1		2035	248	1809.	469.6	2355.1
1		0400	49	2112.	671.6	2358.1	1		1220	149	3171.	2238.9	2370.9	1		2040	249	1787.	457.2	2354.9
1		0405	50	2328.	868.5	2360.3	1		1225	150	3162.	2217.1	2370.8	1		2045	250	1765.	445.0	2354.7
1		0410	51	2521.	1082.2	2362.4	1		1230	151	3154.	2195.3	2370.7	1		2050	251	1744.	432.9	2354.5
1		0415	52	2688.	1303.0	2364.4	1		1235	152	3146.	2173.6	2370.5	1		2055	252	1722.	420.9	2354.3
1		0420	53	2831.	1523.5	2366.2	1		1240	153	3138.	2152.0	2370.4	1		2100	253	1701.	409.1	2354.1
1		0425	54	2951.	1739.2	2367.8	1		1245	154	3130.	2130.4	2370.3	1		2105	254	1679.	397.5	2353.9
1		0430	55	3050.	1947.3	2369.2	1		1250	155	3122.	2108.9	2370.2	1		2110	255	1654.	386.0	2353.7
1		0435	56	3136.	2146.7	2370.4	1		1255	156	3114.	2087.4	2370.1	1		2115	256	1630.	374.7	2353.5
1		0440	57	3207.	2337.6	2371.5	1		1300	157	3105.	2066.0	2369.9	1		2120	257	1606.	363.6	2353.2
1		0445	58	3269.	2521.5	2372.5	1		1305	158	3095.	2044.7	2369.8	1		2125	258	1582.	352.6	2353.0
1		0450	59	3323.	2701.1	2373.3	1		1310	159	3085.	2023.4	2369.6	1		2130	259	1559.	341.8	2352.8
1		0455	60	3375.	2880.1	2374.2	1		1315	160	3075.	2002.2	2369.5	1		2135	260	1536.	331.1	2352.6
1		0500	61	4388.	3058.6	2375.0	1		1320	161	3066.	1981.0	2369.4	1		2140	261	1514.	320.6	2352.4
1		0505	62	6423.	3232.5	2375.7	1		1325	162	3056.	1959.9	2369.2	1		2145	262	1491.	310.3	2352.2
1		0510	63	8384.	3400.0	2376.4	1		1330	163	3046.	1938.9	2369.1	1		2150	263	1469.	300.1	2352.0
1		0515	64	10283.	3562.3	2377.1	1		1335	164	3037.	1918.0	2369.0	1		2155	264	1444.	290.1	2351.8
1		0520	65	12114.	3718.7	2377.8	1		1340	165	3027.	1897.1	2368.8	1		2200	265	1418.	280.2	2351.6
1		0525	66	13860.	3867.9	2378.5	1		1345	166	3018.	1876.3	2368.7	1		2205	266	1393.	270.5	2351.4
1		0530	67	15498.	4007.8	2379.1	1		1350	167	3008.	1855.5	2368.6	1		2210	267	1368.	261.0	2351.2
1		0535	68	17001.	4136.3	2379.6	1		1355	168	2998.	1834.9	2368.4	1		2215	268	1344.	251.7	2350.9
1		0540	69	18349.	4251.4	2380.1	1		1400	169	2989.	1814.2	2368.3	1		2220	269	1320.	242.5	2350.7
1		0545	70	19524.	4351.8	2380.5	1		1405	170	2980.	1793.7	2368.2	1		2225	270	1297.	233.5	2350.5
1		0550	71	20514.	4436.4	2380.9	1		1410	171	2970.	1773.2	2368.0	1		2230	271	1274.	224.6	2350.3
1		0555	72	21313.	4504.6	2381.2	1		1415	172	2959.	1752.8	2367.9	1		2235	272	1251.	215.9	2350.2
1		0600	73	21922.	4556.7	2381.4	1		1420	173	2948.	1732.4	2367.7	1		2240	273	1228.	207.4	2350.0
1		0605	74	22349.	4593.2	2381.6	1		1425	174	2936.	1712.2	2367.6	1		2245	274	1201.	199.0	2349.7
1		0610	75	22608.	4615.3	2381.7	1		1430	175	2925.	1692.0	2367.4	1		2250	275	1174.	190.8	2349.5
1		0615	76	22712.	4624.2	2381.7	1		1435	176	2914.	1671.9	2367.3	1		2255	276	1148.	182.8	2349.3
1		0620	77	22680.	4621.5	2381.7	1		1440	177	2903.	1651.9	2367.1	1		2300	277	1123.	175.0	2349.1
1		0625	78	22530.	4608.6	2381.6	1		1445	178	2892.	1631.9	2367.0	1		2305	278	1098.	167.4	2348.9
1		0630	79	22279.	4587.2	2381.5	1		1450	179	2881.	1612.0	2366.8	1		2310	279	1074.	159.9	2348.7
1		0635	80	21943.	4558.4	2381.4	1		1455	180	2870.	1592.2	2366.7	1		2315	280	1050.	152.6	2348.5
1		0640	81	21535.	4523.6	2381.3	1		1500	181	2859.	1572.5	2366.6	1		2320	281	1027.	145.4	2348.3
1		0645	82	21069.	4483.8	2381.1	1		1505	182	2848.	1552.8	2366.4	1		2325	282	1004.	138.4	2348.1
1		0650	83	20552.	4439.7	2380.9	1		1510	183	2837.	1533.3	2366.3	1		2330	283	980.	131.6	2347.9
1		0655	84	19996.	4392.1	2380.7	1		1515	184	2826.	1513.8	2366.1	1		2335	284	952.	124.9	2347.7
1		0700	85	19405.	4341.6	2380.5	1		1520	185	2815.	1494.3	2366.0	1		2340	285	925.	118.5	2347.5
1		0705	86	18787.	4288.9	2380.3	1		1525	186	2802.	1475.0	2365.8	1		2345	286	899.	112.2	2347.3
1		0710	87	18148.	4234.2	2380.0	1		1530	187	2789.	1455.7	2365.7	1		2350	287	874.	106.1	2347.1
1		0715	88	17490.	4178.0	2379.8	1		1535	188	2777.	1436.6	2365.5	1		2355	288	849.	100.2	2346.9
1		0720	89	16820.	4120.7	2379.5	1		1540	189	2764.	1417.5	2365.4	2		0000	289	825.	94.4	2346.7
1		0725	90	16140.	4062.7	2379.3	1		1545	190	2751.	1398.5	2365.2	2		0005	290	802.	88.8	2346.5
1		0730	91	15457.	4004.3	2379.0	1		1550	191	2739.	1379.6	2365.0	2		0010	291	779.	83.4	2346.3
1		0735	92	14774.	3945.9	2378.8	1		1555	192	2727.	1360.8	2364.9	2		0015	292	757.	78.1	2346.2
1		0740	93	14094.	3887.8	2378.5	1		1600	193	2714.	1342.0	2364.7	2		0020	293	735.	72.9	2346.0
1		0745	94	13421.	3830.4	2378.3	1		1605	194	2702.	1323.4	2364.6	2		0025	294	705.	68.0	2345.8
1		0750	95	12759.	3773.8	2378.0	1		1610	195	2689.	1304.8	2364.4	2		0030	295	676.	63.2	2345.5
1		0755	96	12110.	3718.4	2377.8	1		1615	196	2677.	1286.4	2364.3	2		0035	296	648.	58.7	2345.3
1		0800	97	11478.	3664.4	2377.6	1		1620	197	2665.	1268.0	2364.1	2		0040	297	621.	54.3	2345.1

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  1     0805  98   10864.   3611.9  2377.3 *  1     1625 198    2653.   1249.6  2364.0 *  2     0045 298     595.     50.1  2344.9
  1     0810  99   10270.   3561.1  2377.1 *  1     1630 199    2638.   1231.4  2363.8 *  2     0050 299     570.     46.1  2344.7
  1     0815 100    9696.   3512.1  2376.9 *  1     1635 200    2624.   1213.3  2363.6 *  2     0055 300     547.     42.3  2344.6
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   22712.      6.25            11246.       4307.       4148.        4148.
                         (INCHES)     .858       1.314       1.314        1.314
                          (AC-FT)     5577.       8542.       8542.        8542.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4624.      6.25                3607.       1604.       1545.        1545.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2381.71      6.25              2377.32     2362.87     2362.03      2362.03

                          CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   7668.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9569.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11401.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13149.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14790.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16300.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17656.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18839.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19836.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20644.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21265.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21707.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21981.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22103.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22090.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21959.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21728.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21412.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21025.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20579.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20083.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19546.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18976.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18379.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17758.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17120.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16468.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15808.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15142.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14476.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13813.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13157.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12510.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11877.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11258.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10658.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10077.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9516.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8976.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8457.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (7960.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7483.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	8976.	3450.6	2376.7	1		1640	201	2607.	1191.4	2363.4
1		0005	2	0.	.0	2340.0	1		0825	102	8457.	3406.3	2376.5	1		1645	202	2593.	1173.5	2363.3
1		0010	3	0.	.0	2340.0	1		0830	103	7960.	3363.8	2376.3	1		1650	203	2579.	1155.6	2363.1
1		0015	4	0.	.0	2340.0	1		0835	104	7483.	3323.0	2376.1	1		1655	204	2565.	1137.9	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	7027.	3284.1	2375.9	1		1700	205	2551.	1120.3	2362.8
1		0025	6	0.	.0	2340.0	1		0845	106	6592.	3246.9	2375.8	1		1705	206	2537.	1102.8	2362.6
1		0030	7	0.	.0	2340.0	1		0850	107	6178.	3211.6	2375.6	1		1710	207	2523.	1085.4	2362.5
1		0035	8	1.	.0	2340.0	1		0855	108	5784.	3177.9	2375.5	1		1715	208	2510.	1068.0	2362.3
1		0040	9	2.	.1	2340.0	1		0900	109	5410.	3146.0	2375.3	1		1720	209	2496.	1050.8	2362.2
1		0045	10	6.	.2	2340.1	1		0905	110	5056.	3115.7	2375.2	1		1725	210	2483.	1033.7	2362.0
1		0050	11	16.	.5	2340.2	1		0910	111	4722.	3087.1	2375.1	1		1730	211	2467.	1016.6	2361.8
1		0055	12	34.	1.0	2340.3	1		0915	112	4405.	3060.1	2375.0	1		1735	212	2451.	999.7	2361.7
1		0100	13	65.	2.0	2340.7	1		0920	113	4107.	3034.6	2374.9	1		1740	213	2435.	982.9	2361.5
1		0105	14	108.	3.3	2341.1	1		0925	114	3826.	3010.6	2374.8	1		1745	214	2419.	966.1	2361.3
1		0110	15	164.	5.0	2341.7	1		0930	115	3562.	2988.1	2374.7	1		1750	215	2404.	949.5	2361.1
1		0115	16	208.	7.0	2342.1	1		0935	116	3396.	2966.6	2374.6	1		1755	216	2388.	933.0	2361.0
1		0120	17	233.	9.1	2342.3	1		0940	117	3391.	2945.4	2374.5	1		1800	217	2373.	916.6	2360.8
1		0125	18	258.	11.3	2342.4	1		0945	118	3385.	2923.9	2374.4	1		1805	218	2358.	900.3	2360.6
1		0130	19	282.	13.4	2342.6	1		0950	119	3380.	2902.2	2374.3	1		1810	219	2343.	884.2	2360.5
1		0135	20	303.	15.2	2342.8	1		0955	120	3375.	2880.4	2374.2	1		1815	220	2328.	868.1	2360.3
1		0140	21	320.	16.8	2342.9	1		1000	121	3369.	2858.3	2374.1	1		1820	221	2313.	852.1	2360.1
1		0145	22	336.	18.1	2343.0	1		1005	122	3364.	2836.2	2374.0	1		1825	222	2297.	836.2	2360.0
1		0150	23	350.	19.4	2343.1	1		1010	123	3357.	2813.9	2373.9	1		1830	223	2280.	820.5	2359.8
1		0155	24	366.	20.8	2343.2	1		1015	124	3350.	2791.6	2373.8	1		1835	224	2262.	804.8	2359.6
1		0200	25	385.	22.5	2343.4	1		1020	125	3344.	2769.2	2373.7	1		1840	225	2245.	789.3	2359.4
1		0205	26	410.	24.7	2343.6	1		1025	126	3337.	2746.8	2373.6	1		1845	226	2227.	773.9	2359.3
1		0210	27	442.	27.5	2343.8	1		1030	127	3330.	2724.3	2373.5	1		1850	227	2210.	758.6	2359.1
1		0215	28	477.	30.9	2344.0	1		1035	128	3323.	2701.8	2373.3	1		1855	228	2193.	743.5	2358.9
1		0220	29	503.	35.1	2344.2	1		1040	129	3317.	2679.3	2373.2	1		1900	229	2176.	728.4	2358.7
1		0225	30	531.	39.7	2344.5	1		1045	130	3310.	2656.8	2373.1	1		1905	230	2159.	713.5	2358.5
1		0230	31	562.	44.7	2344.7	1		1050	131	3303.	2634.3	2373.0	1		1910	231	2142.	698.7	2358.4
1		0235	32	593.	49.7	2344.9	1		1055	132	3296.	2611.8	2372.9	1		1915	232	2126.	684.0	2358.2
1		0240	33	625.	54.9	2345.2	1		1100	133	3290.	2589.3	2372.8	1		1920	233	2109.	669.4	2358.0
1		0245	34	658.	60.3	2345.4	1		1105	134	3283.	2566.8	2372.7	1		1925	234	2090.	654.9	2357.8
1		0250	35	694.	66.2	2345.7	1		1110	135	3276.	2544.4	2372.6	1		1930	235	2069.	640.6	2357.6
1		0255	36	734.	72.7	2346.0	1		1115	136	3270.	2522.0	2372.5	1		1935	236	2049.	626.4	2357.4
1		0300	37	765.	80.0	2346.2	1		1120	137	3263.	2499.6	2372.3	1		1940	237	2030.	612.4	2357.2
1		0305	38	800.	88.4	2346.5	1		1125	138	3256.	2477.2	2372.2	1		1945	238	2010.	598.5	2357.0
1		0310	39	838.	97.7	2346.8	1		1130	139	3249.	2454.9	2372.1	1		1950	239	1991.	584.7	2356.9
1		0315	40	882.	108.0	2347.1	1		1135	140	3243.	2432.6	2372.0	1		1955	240	1971.	571.0	2356.7
1		0320	41	930.	119.7	2347.5	1		1140	141	3235.	2410.3	2371.9	1		2000	241	1952.	557.5	2356.5
1		0325	42	987.	133.3	2348.0	1		1145	142	3226.	2388.1	2371.8	1		2005	242	1934.	544.2	2356.3
1		0330	43	1044.	150.8	2348.4	1		1150	143	3218.	2366.0	2371.6	1		2010	243	1915.	530.9	2356.1
1		0335	44	1124.	175.3	2349.1	1		1155	144	3210.	2343.9	2371.5	1		2015	244	1894.	517.8	2355.9
1		0340	45	1243.	212.5	2350.1	1		1200	145	3202.	2321.8	2371.4	1		2020	245	1871.	504.8	2355.7
1		0345	46	1395.	271.3	2351.4	1		1205	146	3193.	2299.8	2371.3	1		2025	246	1849.	492.0	2355.5
1		0350	47	1601.	361.5	2353.2	1		1210	147	3185.	2277.8	2371.1	1		2030	247	1826.	479.4	2355.3
1		0355	48	1845.	490.0	2355.5	1		1215	148	3177.	2256.0	2371.0	1		2035	248	1804.	466.8	2355.1
1		0400	49	2091.	655.8	2357.8	1		1220	149	3169.	2234.1	2370.9	1		2040	249	1782.	454.5	2354.9
1		0405	50	2310.	849.2	2360.1	1		1225	150	3161.	2212.3	2370.8	1		2045	250	1760.	442.3	2354.7
1		0410	51	2502.	1058.7	2362.2	1		1230	151	3152.	2190.6	2370.6	1		2050	251	1739.	430.3	2354.5
1		0415	52	2670.	1274.9	2364.2	1		1235	152	3144.	2168.9	2370.5	1		2055	252	1718.	418.4	2354.3
1		0420	53	2813.	1490.9	2365.9	1		1240	153	3136.	2147.3	2370.4	1		2100	253	1697.	406.6	2354.1
1		0425	54	2931.	1702.1	2367.5	1		1245	154	3128.	2125.7	2370.3	1		2105	254	1673.	395.0	2353.8
1		0430	55	3031.	1905.9	2368.9	1		1250	155	3120.	2104.2	2370.1	1		2110	255	1649.	383.5	2353.6
1		0435	56	3119.	2101.2	2370.1	1		1255	156	3112.	2082.7	2370.0	1		2115	256	1625.	372.3	2353.4
1		0440	57	3189.	2288.1	2371.2	1		1300	157	3103.	2061.3	2369.9	1		2120	257	1601.	361.2	2353.2
1		0445	58	3253.	2468.3	2372.2	1		1305	158	3093.	2040.0	2369.8	1		2125	258	1577.	350.2	2353.0
1		0450	59	3306.	2644.3	2373.1	1		1310	159	3083.	2018.7	2369.6	1		2130	259	1554.	339.4	2352.8
1		0455	60	3359.	2819.5	2373.9	1		1315	160	3073.	1997.5	2369.5	1		2135	260	1531.	328.8	2352.6
1		0500	61	3660.	2996.4	2374.7	1		1320	161	3064.	1976.4	2369.3	1		2140	261	1509.	318.4	2352.4
1		0505	62	5702.	3170.8	2375.4	1		1325	162	3054.	1955.3	2369.2	1		2145	262	1487.	308.0	2352.2
1		0510	63	7668.	3338.8	2376.2	1		1330	163	3044.	1934.3	2369.1	1		2150	263	1464.	297.9	2352.0
1		0515	64	9569.	3501.3	2376.9	1		1335	164	3035.	1913.4	2368.9	1		2155	264	1438.	287.9	2351.8
1		0520	65	11401.	3657.8	2377.5	1		1340	165	3025.	1892.5	2368.8	1		2200	265	1413.	278.1	2351.5
1		0525	66	13149.	3807.1	2378.2	1		1345	166	3015.	1871.7	2368.7	1		2205	266	1388.	268.4	2351.3
1		0530	67	14790.	3947.3	2378.8	1		1350	167	3006.	1851.0	2368.5	1		2210	267	1363.	259.0	2351.1
1		0535	68	16300.	4076.4	2379.3	1		1355	168	2996.	1830.3	2368.4	1		2215	268	1339.	249.6	2350.9
1		0540	69	17656.	4192.2	2379.8	1		1400	169	2987.	1809.7	2368.3	1		2220	269	1315.	240.5	2350.7
1		0545	70	18839.	4293.3	2380.3	1		1405	170	2977.	1789.2	2368.1	1		2225	270	1292.	231.5	2350.5
1		0550	71	19836.	4378.5	2380.6	1		1410	171	2968.	1768.7	2368.0	1		2230	271	1269.	222.7	2350.3
1		0555	72	20644.	4447.5	2380.9	1		1415	172	2957.	1748.3	2367.8	1		2235	272	1247.	214.0	2350.1
1		0600	73	21265.	4500.6	2381.2	1		1420	173	2945.	1728.0	2367.7	1		2240	273	1222.	205.5	2349.9
1		0605	74	21707.	4538.3	2381.3	1		1425	174	2934.	1707.8	2367.5	1		2245	274	1195.	197.2	2349.7
1		0610	75	21981.	4561.7	2381.4	1		1430	175	2923.	1687.6	2367.4	1		2250	275	1169.	189.1	2349.5
1		0615	76	22103.	4572.1	2381.5	1		1435	176	2912.	1667.5	2367.2	1		2255	276	1143.	181.1	2349.3
1		0620	77	22090.	4571.0	2381.5	1		1440	177	2900.	1647.5	2367.1	1		2300	277	1118.	173.3	2349.0
1		0625	78	21959.	4559.9	2381.4	1		1445	178	2889.	1627.6	2367.0	1		2305	278	1093.	165.7	2348.8
1		0630	79	21728.	4540.1	2381.3	1		1450	179	2878.	1607.7	2366.8	1		2310	279	1069.	158.3	2348.6
1		0635	80	21412.	4513.1	2381.2	1		1455	180	2867.	1587.9	2366.7	1		2315	280	1045.	151.0	2348.5
1		0640	81	21025.	4480.1	2381.1	1		1500	181	2856.	1568.2	2366.5	1		2320	281	1022.	143.9	2348.3
1		0645	82	20579.	4441.9	2380.9	1		1505	182	2845.	1548.6	2366.4	1		2325	282	999.	136.9	2348.1
1		0650	83	20083.	4399.5	2380.7	1		1510	183	2835.	1529.0	2366.2	1		2330	283	974.	130.1	2347.9
1		0655	84	19546.	4353.7	2380.5	1		1515	184	2824.	1509.5	2366.1	1		2335	284	946.	123.5	2347.7
1		0700	85	18976.	4305.0	2380.3	1		1520	185	2812.	1490.1	2365.9	1		2340	285	919.	117.1	2347.4
1		0705	86	18379.	4253.9	2380.1	1		1525	186	2799.	1470.8	2365.8	1		2345	286	893.	110.9	2347.2
1		0710	87	17758.	4200.9	2379.9	1		1530	187	2787.	1451.6	2365.6	1		2350	287	868.	104.8	2347.0
1		0715	88	17120.	4146.4	2379.7	1		1535	188	2774.	1432.4	2365.5	1		2355	288	844.	98.9	2346.8
1		0720	89	16468.	4090.7	2379.4	1		1540	189	2761.	1413.3	2365.3	2		0000	289	820.	93.2	2346.7
1		0725	90	15808.	4034.3	2379.2	1		1545	190	2749.	1394.4	2365.2	2		0005	290	797.	87.6	2346.5
1		0730	91	15142.	3977.4	2378.9	1		1550	191	2736.	1375.5	2365.0	2		0010	291	774.	82.2	2346.3
1		0735	92	14476.	3920.5	2378.7	1		1555	192	2724.	1356.7	2364.9	2		0015	292	752.	76.9	2346.1

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  1     0740  93   13813.   3863.9  2378.4 *  1     1600 193    2711.   1338.0  2364.7 *  2     0020 293     729.     71.8  2345.9
  1     0745  94   13157.   3807.8  2378.2 *  1     1605 194    2699.   1319.3  2364.5 *  2     0025 294     698.     66.9  2345.7
  1     0750  95   12510.   3752.5  2378.0 *  1     1610 195    2687.   1300.8  2364.4 *  2     0030 295     669.     62.2  2345.5
  1     0755  96   11877.   3698.4  2377.7 *  1     1615 196    2675.   1282.3  2364.2 *  2     0035 296     642.     57.7  2345.3
  1     0800  97   11258.   3645.6  2377.5 *  1     1620 197    2662.   1263.9  2364.1 *  2     0040 297     615.     53.4  2345.1
  1     0805  98   10658.   3594.3  2377.3 *  1     1625 198    2650.   1245.7  2363.9 *  2     0045 298     590.     49.2  2344.9
  1     0810  99   10077.   3544.6  2377.1 *  1     1630 199    2635.   1227.5  2363.8 *  2     0050 299     565.     45.2  2344.7
  1     0815 100    9516.   3496.7  2376.9 *  1     1635 200    2621.   1209.4  2363.6 *  2     0055 300     542.     41.4  2344.5
                                            *                                              *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   22103.      6.25                10948.       4228.       4072.        4072.
                         (INCHES)      .835       1.290       1.290        1.290
                          (AC-FT)     5429.       8385.       8386.        8386.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4572.      6.25                 3580.       1594.       1535.        1535.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2381.48      6.25               2377.20     2362.79     2361.95      2361.95

                         CUMULATIVE AREA =  121.90 SQ MI

 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 2319 KK    *     NLVIN  *
            *            *
            **************

 2322 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

 2323 HC          HYDROGRAPH COMBINATION
                        ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***
*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION    NLVIN
                                                     SUM OF  3 HYDROGRAPHS
                                                    PLAN 1,   RATIO =   .99
*****************************************************************************************************************************************
                                        *                                   *                                   *
   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW   *   DA MON HRMN  ORD      FLOW
                                        *                                   *                                   *
    1     0000    1        0.   *    1     0615   76    31061.   *    1     1230  151     3252.   *    1     1845  226     2428.
    1     0005    2        0.   *    1     0620   77    31667.   *    1     1235  152     3245.   *    1     1850  227     2412.
    1     0010    3        0.   *    1     0625   78    32180.   *    1     1240  153     3238.   *    1     1855  228     2397.
    1     0015    4        0.   *    1     0630   79    32584.   *    1     1245  154     3230.   *    1     1900  229     2382.
    1     0020    5        0.   *    1     0635   80    32867.   *    1     1250  155     3222.   *    1     1905  230     2366.
    1     0025    6        0.   *    1     0640   81    33025.   *    1     1255  156     3214.   *    1     1910  231     2351.
    1     0030    7        0.   *    1     0645   82    33053.   *    1     1300  157     3206.   *    1     1915  232     2335.
    1     0035    8        1.   *    1     0650   83    32955.   *    1     1305  158     3198.   *    1     1920  233     2320.
    1     0040    9        4.   *    1     0655   84    32733.   *    1     1310  159     3190.   *    1     1925  234     2304.
    1     0045   10        7.   *    1     0700   85    32394.   *    1     1315  160     3181.   *    1     1930  235     2287.
    1     0050   11       11.   *    1     0705   86    31949.   *    1     1320  161     3173.   *    1     1935  236     2270.
    1     0055   12       16.   *    1     0710   87    31411.   *    1     1325  162     3165.   *    1     1940  237     2254.
    1     0100   13       22.   *    1     0715   88    30788.   *    1     1330  163     3157.   *    1     1945  238     2237.
    1     0105   14       27.   *    1     0720   89    30094.   *    1     1335  164     3149.   *    1     1950  239     2220.
    1     0110   15       30.   *    1     0725   90    29340.   *    1     1340  165     3141.   *    1     1955  240     2203.
    1     0115   16       32.   *    1     0730   91    28536.   *    1     1345  166     3132.   *    1     2000  241     2186.
    1     0120   17       36.   *    1     0735   92    27690.   *    1     1350  167     3124.   *    1     2005  242     2168.
    1     0125   18       45.   *    1     0740   93    26805.   *    1     1355  168     3115.   *    1     2010  243     2151.
    1     0130   19       64.   *    1     0745   94    25891.   *    1     1400  169     3106.   *    1     2015  244     2134.
    1     0135   20       97.   *    1     0750   95    24956.   *    1     1405  170     3097.   *    1     2020  245     2116.
    1     0140   21      150.   *    1     0755   96    24010.   *    1     1410  171     3088.   *    1     2025  246     2097.
    1     0145   22      221.   *    1     0800   97    23062.   *    1     1415  172     3078.   *    1     2030  247     2079.
    1     0150   23      308.   *    1     0805   98    22116.   *    1     1420  173     3069.   *    1     2035  248     2060.
    1     0155   24      406.   *    1     0810   99    21175.   *    1     1425  174     3059.   *    1     2040  249     2040.
    1     0200   25      505.   *    1     0815  100    20243.   *    1     1430  175     3050.   *    1     2045  250     2021.
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1	0205	26	598.	*	1	0820	101	19322.	*	1	1435	176	3040.	*	1	2050	251	2002.
1	0210	27	682.	*	1	0825	102	18415.	*	1	1440	177	3030.	*	1	2055	252	1982.
1	0215	28	761.	*	1	0830	103	17524.	*	1	1445	178	3021.	*	1	2100	253	1963.
1	0220	29	846.	*	1	0835	104	16654.	*	1	1450	179	3011.	*	1	2105	254	1943.
1	0225	30	949.	*	1	0840	105	15804.	*	1	1455	180	3002.	*	1	2110	255	1923.
1	0230	31	1075.	*	1	0845	106	14979.	*	1	1500	181	2992.	*	1	2115	256	1902.
1	0235	32	1224.	*	1	0850	107	14178.	*	1	1505	182	2982.	*	1	2120	257	1881.
1	0240	33	1395.	*	1	0855	108	13405.	*	1	1510	183	2972.	*	1	2125	258	1860.
1	0245	34	1580.	*	1	0900	109	12659.	*	1	1515	184	2961.	*	1	2130	259	1838.
1	0250	35	1770.	*	1	0905	110	11942.	*	1	1520	185	2950.	*	1	2135	260	1816.
1	0255	36	1956.	*	1	0910	111	11253.	*	1	1525	186	2940.	*	1	2140	261	1795.
1	0300	37	2139.	*	1	0915	112	10593.	*	1	1530	187	2929.	*	1	2145	262	1773.
1	0305	38	2331.	*	1	0920	113	9962.	*	1	1535	188	2918.	*	1	2150	263	1751.
1	0310	39	2551.	*	1	0925	114	9360.	*	1	1540	189	2907.	*	1	2155	264	1729.
1	0315	40	2841.	*	1	0930	115	8785.	*	1	1545	190	2896.	*	1	2200	265	1706.
1	0320	41	3282.	*	1	0935	116	8238.	*	1	1550	191	2884.	*	1	2205	266	1684.
1	0325	42	4018.	*	1	0940	117	7717.	*	1	1555	192	2873.	*	1	2210	267	1661.
1	0330	43	5283.	*	1	0945	118	7224.	*	1	1600	193	2862.	*	1	2215	268	1637.
1	0335	44	7266.	*	1	0950	119	6756.	*	1	1605	194	2851.	*	1	2220	269	1614.
1	0340	45	9944.	*	1	0955	120	6312.	*	1	1610	195	2840.	*	1	2225	270	1591.
1	0345	46	12903.	*	1	1000	121	5893.	*	1	1615	196	2828.	*	1	2230	271	1568.
1	0350	47	15668.	*	1	1005	122	5498.	*	1	1620	197	2817.	*	1	2235	272	1544.
1	0355	48	17973.	*	1	1010	123	5127.	*	1	1625	198	2805.	*	1	2240	273	1521.
1	0400	49	19823.	*	1	1015	124	4783.	*	1	1630	199	2793.	*	1	2245	274	1498.
1	0405	50	21415.	*	1	1020	125	4471.	*	1	1635	200	2780.	*	1	2250	275	1474.
1	0410	51	22906.	*	1	1025	126	4198.	*	1	1640	201	2768.	*	1	2255	276	1450.
1	0415	52	24375.	*	1	1030	127	3969.	*	1	1645	202	2756.	*	1	2300	277	1426.
1	0420	53	25854.	*	1	1035	128	3786.	*	1	1650	203	2743.	*	1	2305	278	1402.
1	0425	54	27278.	*	1	1040	129	3649.	*	1	1655	204	2731.	*	1	2310	279	1378.
1	0430	55	28615.	*	1	1045	130	3550.	*	1	1700	205	2718.	*	1	2315	280	1354.
1	0435	56	29857.	*	1	1050	131	3482.	*	1	1705	206	2706.	*	1	2320	281	1330.
1	0440	57	30920.	*	1	1055	132	3436.	*	1	1710	207	2693.	*	1	2325	282	1306.
1	0445	58	31739.	*	1	1100	133	3405.	*	1	1715	208	2681.	*	1	2330	283	1282.
1	0450	59	32248.	*	1	1105	134	3385.	*	1	1720	209	2668.	*	1	2335	284	1257.
1	0455	60	32412.	*	1	1110	135	3370.	*	1	1725	210	2655.	*	1	2340	285	1233.
1	0500	61	32247.	*	1	1115	136	3359.	*	1	1730	211	2641.	*	1	2345	286	1208.
1	0505	62	31748.	*	1	1120	137	3350.	*	1	1735	212	2628.	*	1	2350	287	1183.
1	0510	63	30966.	*	1	1125	138	3342.	*	1	1740	213	2614.	*	1	2355	288	1158.
1	0515	64	30001.	*	1	1130	139	3335.	*	1	1745	214	2600.	*	2	0000	289	1133.
1	0520	65	28978.	*	1	1135	140	3328.	*	1	1750	215	2586.	*	2	0005	290	1108.
1	0525	66	28062.	*	1	1140	141	3321.	*	1	1755	216	2572.	*	2	0010	291	1084.
1	0530	67	27381.	*	1	1145	142	3314.	*	1	1800	217	2559.	*	2	0015	292	1059.
1	0535	68	27011.	*	1	1150	143	3307.	*	1	1805	218	2545.	*	2	0020	293	1035.
1	0540	69	26957.	*	1	1155	144	3300.	*	1	1810	219	2531.	*	2	0025	294	1010.
1	0545	70	27187.	*	1	1200	145	3294.	*	1	1815	220	2517.	*	2	0030	295	985.
1	0550	71	27637.	*	1	1205	146	3287.	*	1	1820	221	2503.	*	2	0035	296	960.
1	0555	72	28238.	*	1	1210	147	3280.	*	1	1825	222	2488.	*	2	0040	297	934.
1	0600	73	28930.	*	1	1215	148	3273.	*	1	1830	223	2473.	*	2	0045	298	909.
1	0605	74	29660.	*	1	1220	149	3266.	*	1	1835	224	2458.	*	2	0050	299	884.
1	0610	75	30382.	*	1	1225	150	3260.	*	1	1840	225	2443.	*	2	0055	300	860.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 33053.	6.75		24368.	7931.	7639.	7639.
		(INCHES)	1.191	1.551	1.551	1.551
		(AC-FT)	12083.	15731.	15731.	15731.

CUMULATIVE AREA = 190.17 SQ MI

****

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	29813.	1		1230	151	3250.	1		1845	226	2424.
1		0005	2	0.	1		0620	77	30438.	1		1235	152	3243.	1		1850	227	2408.
1		0010	3	0.	1		0625	78	30973.	1		1240	153	3236.	1		1855	228	2393.
1		0015	4	0.	1		0630	79	31400.	1		1245	154	3228.	1		1900	229	2378.
1		0020	5	0.	1		0635	80	31708.	1		1250	155	3220.	1		1905	230	2362.
1		0025	6	0.	1		0640	81	31892.	1		1255	156	3212.	1		1910	231	2347.
1		0030	7	0.	1		0645	82	31950.	1		1300	157	3204.	1		1915	232	2331.
1		0035	8	1.	1		0650	83	31882.	1		1305	158	3196.	1		1920	233	2315.
1		0040	9	3.	1		0655	84	31690.	1		1310	159	3187.	1		1925	234	2299.
1		0045	10	5.	1		0700	85	31383.	1		1315	160	3179.	1		1930	235	2283.
1		0050	11	9.	1		0705	86	30971.	1		1320	161	3171.	1		1935	236	2266.
1		0055	12	13.	1		0710	87	30465.	1		1325	162	3163.	1		1940	237	2249.
1		0100	13	18.	1		0715	88	29877.	1		1330	163	3155.	1		1945	238	2232.
1		0105	14	23.	1		0720	89	29217.	1		1335	164	3147.	1		1950	239	2215.
1		0110	15	26.	1		0725	90	28497.	1		1340	165	3138.	1		1955	240	2198.
1		0115	16	28.	1		0730	91	27728.	1		1345	166	3130.	1		2000	241	2181.
1		0120	17	32.	1		0735	92	26916.	1		1350	167	3122.	1		2005	242	2164.
1		0125	18	40.	1		0740	93	26065.	1		1355	168	3113.	1		2010	243	2146.
1		0130	19	57.	1		0745	94	25185.	1		1400	169	3104.	1		2015	244	2129.
1		0135	20	89.	1		0750	95	24283.	1		1405	170	3095.	1		2020	245	2111.
1		0140	21	137.	1		0755	96	23369.	1		1410	171	3085.	1		2025	246	2092.
1		0145	22	204.	1		0800	97	22452.	1		1415	172	3076.	1		2030	247	2073.
1		0150	23	286.	1		0805	98	21536.	1		1420	173	3066.	1		2035	248	2054.
1		0155	24	377.	1		0810	99	20625.	1		1425	174	3057.	1		2040	249	2035.
1		0200	25	471.	1		0815	100	19721.	1		1430	175	3047.	1		2045	250	2016.
1		0205	26	559.	1		0820	101	18828.	1		1435	176	3037.	1		2050	251	1996.
1		0210	27	638.	1		0825	102	17949.	1		1440	177	3028.	1		2055	252	1977.
1		0215	28	712.	1		0830	103	17085.	1		1445	178	3018.	1		2100	253	1957.
1		0220	29	794.	1		0835	104	16239.	1		1450	179	3008.	1		2105	254	1937.
1		0225	30	892.	1		0840	105	15414.	1		1455	180	2999.	1		2110	255	1917.
1		0230	31	1012.	1		0845	106	14611.	1		1500	181	2989.	1		2115	256	1896.
1		0235	32	1155.	1		0850	107	13833.	1		1505	182	2979.	1		2120	257	1875.

1	0240	33	1319.	*	1	0855	108	13080.	*	1	1510	183	2969.	*	1	2125	258	1854.
1	0245	34	1496.	*	1	0900	109	12354.	*	1	1515	184	2958.	*	1	2130	259	1832.
1	0250	35	1679.	*	1	0905	110	11656.	*	1	1520	185	2947.	*	1	2135	260	1810.
1	0255	36	1860.	*	1	0910	111	10986.	*	1	1525	186	2937.	*	1	2140	261	1788.
1	0300	37	2038.	*	1	0915	112	10343.	*	1	1530	187	2926.	*	1	2145	262	1766.
1	0305	38	2224.	*	1	0920	113	9728.	*	1	1535	188	2915.	*	1	2150	263	1745.
1	0310	39	2438.	*	1	0925	114	9141.	*	1	1540	189	2903.	*	1	2155	264	1722.
1	0315	40	2719.	*	1	0930	115	8581.	*	1	1545	190	2892.	*	1	2200	265	1700.
1	0320	41	3147.	*	1	0935	116	8048.	*	1	1550	191	2881.	*	1	2205	266	1677.
1	0325	42	3858.	*	1	0940	117	7540.	*	1	1555	192	2870.	*	1	2210	267	1654.
1	0330	43	5084.	*	1	0945	118	7059.	*	1	1600	193	2859.	*	1	2215	268	1631.
1	0335	44	7005.	*	1	0950	119	6602.	*	1	1605	194	2848.	*	1	2220	269	1607.
1	0340	45	9599.	*	1	0955	120	6169.	*	1	1610	195	2837.	*	1	2225	270	1584.
1	0345	46	12494.	*	1	1000	121	5760.	*	1	1615	196	2825.	*	1	2230	271	1561.
1	0350	47	15206.	*	1	1005	122	5375.	*	1	1620	197	2814.	*	1	2235	272	1538.
1	0355	48	17469.	*	1	1010	123	5015.	*	1	1625	198	2802.	*	1	2240	273	1514.
1	0400	49	19282.	*	1	1015	124	4682.	*	1	1630	199	2789.	*	1	2245	274	1491.
1	0405	50	20828.	*	1	1020	125	4383.	*	1	1635	200	2777.	*	1	2250	275	1467.
1	0410	51	22289.	*	1	1025	126	4124.	*	1	1640	201	2765.	*	1	2255	276	1443.
1	0415	52	23742.	*	1	1030	127	3910.	*	1	1645	202	2752.	*	1	2300	277	1419.
1	0420	53	25178.	*	1	1035	128	3743.	*	1	1650	203	2740.	*	1	2305	278	1395.
1	0425	54	26572.	*	1	1040	129	3617.	*	1	1655	204	2727.	*	1	2310	279	1371.
1	0430	55	27903.	*	1	1045	130	3528.	*	1	1700	205	2715.	*	1	2315	280	1346.
1	0435	56	29124.	*	1	1050	131	3467.	*	1	1705	206	2702.	*	1	2320	281	1323.
1	0440	57	30182.	*	1	1055	132	3426.	*	1	1710	207	2690.	*	1	2325	282	1299.
1	0445	58	30993.	*	1	1100	133	3399.	*	1	1715	208	2677.	*	1	2330	283	1275.
1	0450	59	31512.	*	1	1105	134	3380.	*	1	1720	209	2664.	*	1	2335	284	1250.
1	0455	60	31688.	*	1	1110	135	3367.	*	1	1725	210	2651.	*	1	2340	285	1225.
1	0500	61	31541.	*	1	1115	136	3356.	*	1	1730	211	2638.	*	1	2345	286	1201.
1	0505	62	31065.	*	1	1120	137	3348.	*	1	1735	212	2624.	*	1	2350	287	1175.
1	0510	63	30295.	*	1	1125	138	3340.	*	1	1740	213	2610.	*	1	2355	288	1150.
1	0515	64	29320.	*	1	1130	139	3333.	*	1	1745	214	2596.	*	2	0000	289	1126.
1	0520	65	28255.	*	1	1135	140	3326.	*	1	1750	215	2583.	*	2	0005	290	1101.
1	0525	66	27262.	*	1	1140	141	3319.	*	1	1755	216	2569.	*	2	0010	291	1076.
1	0530	67	26478.	*	1	1145	142	3312.	*	1	1800	217	2555.	*	2	0015	292	1052.
1	0535	68	25997.	*	1	1150	143	3305.	*	1	1805	218	2541.	*	2	0020	293	1027.
1	0540	69	25846.	*	1	1155	144	3298.	*	1	1810	219	2527.	*	2	0025	294	1002.
1	0545	70	26000.	*	1	1200	145	3292.	*	1	1815	220	2513.	*	2	0030	295	977.
1	0550	71	26399.	*	1	1205	146	3285.	*	1	1820	221	2499.	*	2	0035	296	952.
1	0555	72	26973.	*	1	1210	147	3278.	*	1	1825	222	2484.	*	2	0040	297	927.
1	0600	73	27654.	*	1	1215	148	3271.	*	1	1830	223	2469.	*	2	0045	298	902.
1	0605	74	28385.	*	1	1220	149	3265.	*	1	1835	224	2454.	*	2	0050	299	877.
1	0610	75	29119.	*	1	1225	150	3258.	*	1	1840	225	2439.	*	2	0055	300	852.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 31950.	6.75		23639.	7734.	7450.	7450.
		(INCHES)	1.156	1.513	1.513	1.513
		(AC-FT)	11722.	15340.	15341.	15341.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	27729.	*	1		1230	151	3247.	*	1		1845	226	2416.
1		0005	2	0.	*	1		0620	77	28382.	*	1		1235	152	3240.	*	1		1850	227	2401.
1		0010	3	0.	*	1		0625	78	28951.	*	1		1240	153	3232.	*	1		1855	228	2386.
1		0015	4	0.	*	1		0630	79	29415.	*	1		1245	154	3224.	*	1		1900	229	2370.
1		0020	5	0.	*	1		0635	80	29765.	*	1		1250	155	3216.	*	1		1905	230	2355.
1		0025	6	0.	*	1		0640	81	29993.	*	1		1255	156	3208.	*	1		1910	231	2339.
1		0030	7	0.	*	1		0645	82	30099.	*	1		1300	157	3200.	*	1		1915	232	2324.
1		0035	8	1.	*	1		0650	83	30080.	*	1		1305	158	3192.	*	1		1920	233	2308.
1		0040	9	2.	*	1		0655	84	29940.	*	1		1310	159	3184.	*	1		1925	234	2291.
1		0045	10	4.	*	1		0700	85	29687.	*	1		1315	160	3175.	*	1		1930	235	2275.
1		0050	11	6.	*	1		0705	86	29331.	*	1		1320	161	3167.	*	1		1935	236	2258.
1		0055	12	9.	*	1		0710	87	28881.	*	1		1325	162	3159.	*	1		1940	237	2241.
1		0100	13	13.	*	1		0715	88	28350.	*	1		1330	163	3151.	*	1		1945	238	2224.
1		0105	14	17.	*	1		0720	89	27748.	*	1		1335	164	3143.	*	1		1950	239	2207.
1		0110	15	20.	*	1		0725	90	27086.	*	1		1340	165	3134.	*	1		1955	240	2190.
1		0115	16	22.	*	1		0730	91	26374.	*	1		1345	166	3126.	*	1		2000	241	2173.
1		0120	17	25.	*	1		0735	92	25620.	*	1		1350	167	3117.	*	1		2005	242	2156.
1		0125	18	33.	*	1		0740	93	24827.	*	1		1355	168	3109.	*	1		2010	243	2138.
1		0130	19	48.	*	1		0745	94	24003.	*	1		1400	169	3099.	*	1		2015	244	2120.
1		0135	20	75.	*	1		0750	95	23156.	*	1		1405	170	3090.	*	1		2020	245	2102.
1		0140	21	118.	*	1		0755	96	22297.	*	1		1410	171	3081.	*	1		2025	246	2083.
1		0145	22	178.	*	1		0800	97	21433.	*	1		1415	172	3071.	*	1		2030	247	2064.
1		0150	23	252.	*	1		0805	98	20568.	*	1		1420	173	3062.	*	1		2035	248	2045.
1		0155	24	335.	*	1		0810	99	19707.	*	1		1425	174	3052.	*	1		2040	249	2026.
1		0200	25	420.	*	1		0815	100	18852.	*	1		1430	175	3042.	*	1		2045	250	2007.
1		0205	26	499.	*	1		0820	101	18006.	*	1		1435	176	3033.	*	1		2050	251	1987.
1		0210	27	571.	*	1		0825	102	17171.	*	1		1440	177	3023.	*	1		2055	252	1968.
1		0215	28	639.	*	1		0830	103	16351.	*	1		1445	178	3014.	*	1		2100	253	1948.
1		0220	29	712.	*	1		0835	104	15547.	*	1		1450	179	3004.	*	1		2105	254	1928.
1		0225	30	801.	*	1		0840	105	14763.	*	1		1455	180	2994.	*	1		2110	255	1907.
1		0230	31	910.	*	1		0845	106	13999.	*	1		1500	181	2984.	*	1		2115	256	1887.
1		0235	32	1042.	*	1		0850	107	13257.	*	1		1505	182	2974.	*	1		2120	257	1865.
1		0240	33	1194.	*	1		0855	108	12540.	*	1		1510	183	2964.	*	1		2125	258	1844.
1		0245	34	1360.	*	1		0900	109	11848.	*	1		1515	184	2953.	*	1		2130	259	1822.
1		0250	35	1533.	*	1		0905	110	11182.	*	1		1520	185	2942.	*	1		2135	260	1800.
1		0255	36	1704.	*	1		0910	111	10542.	*	1		1525	186	2931.	*	1		2140	261	1778.
1		0300	37	1873.	*	1		0915	112	9928.	*	1		1530	187	2920.	*	1		2145	262	1756.
1		0305	38	2049.	*	1		0920	113	9340.	*	1		1535	188	2909.	*	1		2150	263	1734.
1		0310	39	2252.	*	1		0925	114	8779.	*	1		1540	189	2898.	*	1		2155	264	1712.

1	0315	40	2520.	*	1	0930	115	8243.	*	1	1545	190	2887.	*	1	2200	265	1689.
1	0320	41	2925.	*	1	0935	116	7732.	*	1	1550	191	2876.	*	1	2205	266	1666.
1	0325	42	3593.	*	1	0940	117	7247.	*	1	1555	192	2865.	*	1	2210	267	1643.
1	0330	43	4744.	*	1	0945	118	6785.	*	1	1600	193	2854.	*	1	2215	268	1620.
1	0335	44	6557.	*	1	0950	119	6348.	*	1	1605	194	2843.	*	1	2220	269	1597.
1	0340	45	9032.	*	1	0955	120	5933.	*	1	1610	195	2831.	*	1	2225	270	1573.
1	0345	46	11815.	*	1	1000	121	5541.	*	1	1615	196	2820.	*	1	2230	271	1550.
1	0350	47	14427.	*	1	1005	122	5172.	*	1	1620	197	2808.	*	1	2235	272	1527.
1	0355	48	16611.	*	1	1010	123	4829.	*	1	1625	198	2796.	*	1	2240	273	1504.
1	0400	49	18362.	*	1	1015	124	4515.	*	1	1630	199	2784.	*	1	2245	274	1480.
1	0405	50	19857.	*	1	1020	125	4237.	*	1	1635	200	2771.	*	1	2250	275	1456.
1	0410	51	21270.	*	1	1025	126	4003.	*	1	1640	201	2759.	*	1	2255	276	1432.
1	0415	52	22676.	*	1	1030	127	3814.	*	1	1645	202	2746.	*	1	2300	277	1408.
1	0420	53	24070.	*	1	1035	128	3670.	*	1	1650	203	2734.	*	1	2305	278	1384.
1	0425	54	25422.	*	1	1040	129	3565.	*	1	1655	204	2721.	*	1	2310	279	1360.
1	0430	55	26716.	*	1	1045	130	3492.	*	1	1700	205	2709.	*	1	2315	280	1336.
1	0435	56	27912.	*	1	1050	131	3443.	*	1	1705	206	2697.	*	1	2320	281	1312.
1	0440	57	28957.	*	1	1055	132	3410.	*	1	1710	207	2684.	*	1	2325	282	1288.
1	0445	58	29764.	*	1	1100	133	3388.	*	1	1715	208	2671.	*	1	2330	283	1264.
1	0450	59	30292.	*	1	1105	134	3373.	*	1	1720	209	2658.	*	1	2335	284	1239.
1	0455	60	30491.	*	1	1110	135	3361.	*	1	1725	210	2645.	*	1	2340	285	1214.
1	0500	61	30379.	*	1	1115	136	3352.	*	1	1730	211	2631.	*	1	2345	286	1189.
1	0505	62	29938.	*	1	1120	137	3344.	*	1	1735	212	2618.	*	1	2350	287	1164.
1	0510	63	29212.	*	1	1125	138	3336.	*	1	1740	213	2604.	*	1	2355	288	1139.
1	0515	64	28255.	*	1	1130	139	3329.	*	1	1745	214	2590.	*	2	0000	289	1114.
1	0520	65	27168.	*	1	1135	140	3322.	*	1	1750	215	2576.	*	2	0005	290	1090.
1	0525	66	26093.	*	1	1140	141	3316.	*	1	1755	216	2562.	*	2	0010	291	1065.
1	0530	67	25168.	*	1	1145	142	3309.	*	1	1800	217	2548.	*	2	0015	292	1041.
1	0535	68	24507.	*	1	1150	143	3302.	*	1	1805	218	2534.	*	2	0020	293	1016.
1	0540	69	24170.	*	1	1155	144	3295.	*	1	1810	219	2520.	*	2	0025	294	991.
1	0545	70	24160.	*	1	1200	145	3288.	*	1	1815	220	2506.	*	2	0030	295	966.
1	0550	71	24434.	*	1	1205	146	3282.	*	1	1820	221	2492.	*	2	0035	296	941.
1	0555	72	24925.	*	1	1210	147	3275.	*	1	1825	222	2477.	*	2	0040	297	915.
1	0600	73	25562.	*	1	1215	148	3268.	*	1	1830	223	2462.	*	2	0045	298	890.
1	0605	74	26279.	*	1	1220	149	3261.	*	1	1835	224	2447.	*	2	0050	299	866.
1	0610	75	27017.	*	1	1225	150	3254.	*	1	1840	225	2432.	*	2	0055	300	843.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 30491.	4.92	22442.	7411.	7138.	7138.
		(INCHES) 1.097	1.449	1.449	1.449
		(AC-FT) 11128.	14699.	14699.	14699.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	25621.	1		1230	151	3243.	1		1845	226	2409.
1		0005	2	0.	1		0620	77	26300.	1		1235	152	3236.	1		1850	227	2393.
1		0010	3	0.	1		0625	78	26901.	1		1240	153	3228.	1		1855	228	2378.
1		0015	4	0.	1		0630	79	27406.	1		1245	154	3220.	1		1900	229	2363.
1		0020	5	0.	1		0635	80	27800.	1		1250	155	3212.	1		1905	230	2347.
1		0025	6	0.	1		0640	81	28077.	1		1255	156	3204.	1		1910	231	2332.
1		0030	7	0.	1		0645	82	28231.	1		1300	157	3196.	1		1915	232	2316.
1		0035	8	1.	1		0650	83	28265.	1		1305	158	3188.	1		1920	233	2300.
1		0040	9	1.	1		0655	84	28181.	1		1310	159	3179.	1		1925	234	2283.
1		0045	10	3.	1		0700	85	27984.	1		1315	160	3171.	1		1930	235	2266.
1		0050	11	4.	1		0705	86	27685.	1		1320	161	3163.	1		1935	236	2249.
1		0055	12	6.	1		0710	87	27294.	1		1325	162	3155.	1		1940	237	2232.
1		0100	13	9.	1		0715	88	26821.	1		1330	163	3147.	1		1945	238	2215.
1		0105	14	12.	1		0720	89	26278.	1		1335	164	3139.	1		1950	239	2198.
1		0110	15	14.	1		0725	90	25675.	1		1340	165	3130.	1		1955	240	2181.
1		0115	16	17.	1		0730	91	25021.	1		1345	166	3122.	1		2000	241	2164.
1		0120	17	20.	1		0735	92	24326.	1		1350	167	3113.	1		2005	242	2147.
1		0125	18	26.	1		0740	93	23591.	1		1355	168	3104.	1		2010	243	2129.
1		0130	19	39.	1		0745	94	22823.	1		1400	169	3095.	1		2015	244	2111.
1		0135	20	63.	1		0750	95	22033.	1		1405	170	3086.	1		2020	245	2093.
1		0140	21	102.	1		0755	96	21227.	1		1410	171	3076.	1		2025	246	2074.
1		0145	22	155.	1		0800	97	20416.	1		1415	172	3066.	1		2030	247	2055.
1		0150	23	221.	1		0805	98	19602.	1		1420	173	3057.	1		2035	248	2036.
1		0155	24	296.	1		0810	99	18791.	1		1425	174	3047.	1		2040	249	2016.
1		0200	25	373.	1		0815	100	17984.	1		1430	175	3038.	1		2045	250	1997.
1		0205	26	446.	1		0820	101	17185.	1		1435	176	3028.	1		2050	251	1978.
1		0210	27	511.	1		0825	102	16396.	1		1440	177	3018.	1		2055	252	1958.
1		0215	28	572.	1		0830	103	15619.	1		1445	178	3009.	1		2100	253	1938.
1		0220	29	637.	1		0835	104	14858.	1		1450	179	2999.	1		2105	254	1918.
1		0225	30	716.	1		0840	105	14113.	1		1455	180	2989.	1		2110	255	1897.
1		0230	31	815.	1		0845	106	13388.	1		1500	181	2979.	1		2115	256	1876.
1		0235	32	934.	1		0850	107	12683.	1		1505	182	2969.	1		2120	257	1854.
1		0240	33	1074.	1		0855	108	12001.	1		1510	183	2958.	1		2125	258	1833.
1		0245	34	1229.	1		0900	109	11343.	1		1515	184	2948.	1		2130	259	1811.
1		0250	35	1391.	1		0905	110	10708.	1		1520	185	2937.	1		2135	260	1789.
1		0255	36	1552.	1		0910	111	10099.	1		1525	186	2926.	1		2140	261	1767.
1		0300	37	1712.	1		0915	112	9514.	1		1530	187	2915.	1		2145	262	1745.
1		0305	38	1879.	1		0920	113	8953.	1		1535	188	2904.	1		2150	263	1723.
1		0310	39	2071.	1		0925	114	8418.	1		1540	189	2893.	1		2155	264	1701.
1		0315	40	2325.	1		0930	115	7906.	1		1545	190	2882.	1		2200	265	1678.
1		0320	41	2707.	1		0935	116	7418.	1		1550	191	2871.	1		2205	266	1655.
1		0325	42	3334.	1		0940	117	6954.	1		1555	192	2860.	1		2210	267	1632.
1		0330	43	4408.	1		0945	118	6513.	1		1600	193	2849.	1		2215	268	1608.
1		0335	44	6114.	1		0950	119	6095.	1		1605	194	2837.	1		2220	269	1585.
1		0340	45	8472.	1		0955	120	5698.	1		1610	195	2826.	1		2225	270	1562.
1		0345	46	11147.	1		1000	121	5323.	1		1615	196	2814.	1		2230	271	1539.

1	0350	47	13669.	*	1	1005	122	4972.	*	1	1620	197	2802.	*	1	2235	272	1515.
1	0355	48	15779.	*	1	1010	123	4648.	*	1	1625	198	2790.	*	1	2240	273	1492.
1	0400	49	17469.	*	1	1015	124	4357.	*	1	1630	199	2777.	*	1	2245	274	1468.
1	0405	50	18910.	*	1	1020	125	4104.	*	1	1635	200	2765.	*	1	2250	275	1444.
1	0410	51	20266.	*	1	1025	126	3896.	*	1	1640	201	2753.	*	1	2255	276	1420.
1	0415	52	21620.	*	1	1030	127	3732.	*	1	1645	202	2740.	*	1	2300	277	1396.
1	0420	53	22969.	*	1	1035	128	3610.	*	1	1650	203	2728.	*	1	2305	278	1372.
1	0425	54	24279.	*	1	1040	129	3524.	*	1	1655	204	2715.	*	1	2310	279	1348.
1	0430	55	25537.	*	1	1045	130	3465.	*	1	1700	205	2703.	*	1	2315	280	1324.
1	0435	56	26707.	*	1	1050	131	3425.	*	1	1705	206	2690.	*	1	2320	281	1300.
1	0440	57	27737.	*	1	1055	132	3398.	*	1	1710	207	2678.	*	1	2325	282	1276.
1	0445	58	28539.	*	1	1100	133	3380.	*	1	1715	208	2665.	*	1	2330	283	1251.
1	0450	59	29073.	*	1	1105	134	3367.	*	1	1720	209	2652.	*	1	2335	284	1227.
1	0455	60	29292.	*	1	1110	135	3356.	*	1	1725	210	2638.	*	1	2340	285	1202.
1	0500	61	29210.	*	1	1115	136	3348.	*	1	1730	211	2624.	*	1	2345	286	1177.
1	0505	62	28814.	*	1	1120	137	3340.	*	1	1735	212	2611.	*	1	2350	287	1152.
1	0510	63	28136.	*	1	1125	138	3333.	*	1	1740	213	2597.	*	1	2355	288	1127.
1	0515	64	27215.	*	1	1130	139	3326.	*	1	1745	214	2583.	*	2	0000	289	1102.
1	0520	65	26140.	*	1	1135	140	3319.	*	1	1750	215	2569.	*	2	0005	290	1078.
1	0525	66	25020.	*	1	1140	141	3312.	*	1	1755	216	2555.	*	2	0010	291	1053.
1	0530	67	23987.	*	1	1145	142	3305.	*	1	1800	217	2541.	*	2	0015	292	1028.
1	0535	68	23164.	*	1	1150	143	3299.	*	1	1805	218	2527.	*	2	0020	293	1004.
1	0540	69	22633.	*	1	1155	144	3292.	*	1	1810	219	2513.	*	2	0025	294	979.
1	0545	70	22433.	*	1	1200	145	3285.	*	1	1815	220	2499.	*	2	0030	295	953.
1	0550	71	22547.	*	1	1205	146	3278.	*	1	1820	221	2485.	*	2	0035	296	928.
1	0555	72	22923.	*	1	1210	147	3272.	*	1	1825	222	2470.	*	2	0040	297	903.
1	0600	73	23486.	*	1	1215	148	3265.	*	1	1830	223	2455.	*	2	0045	298	878.
1	0605	74	24166.	*	1	1220	149	3258.	*	1	1835	224	2439.	*	2	0050	299	853.
1	0610	75	24896.	*	1	1225	150	3251.	*	1	1840	225	2424.	*	2	0055	300	830.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 29292.	4.92		21257.	7091.	6830.	6830.
		(INCHES)	1.039	1.387	1.387	1.387
		(AC-FT)	10541.	14065.	14065.	14065.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	24782.	*	1		1230	151	3242.	*	1		1845	226	2406.
1		0005	2	0.	*	1		0620	77	25468.	*	1		1235	152	3234.	*	1		1850	227	2390.
1		0010	3	0.	*	1		0625	78	26082.	*	1		1240	153	3226.	*	1		1855	228	2375.
1		0015	4	0.	*	1		0630	79	26601.	*	1		1245	154	3218.	*	1		1900	229	2360.
1		0020	5	0.	*	1		0635	80	27010.	*	1		1250	155	3210.	*	1		1905	230	2344.
1		0025	6	0.	*	1		0640	81	27303.	*	1		1255	156	3202.	*	1		1910	231	2328.
1		0030	7	0.	*	1		0645	82	27477.	*	1		1300	157	3194.	*	1		1915	232	2313.
1		0035	8	0.	*	1		0650	83	27530.	*	1		1305	158	3186.	*	1		1920	233	2296.
1		0040	9	1.	*	1		0655	84	27467.	*	1		1310	159	3178.	*	1		1925	234	2280.
1		0045	10	2.	*	1		0700	85	27291.	*	1		1315	160	3170.	*	1		1930	235	2263.
1		0050	11	3.	*	1		0705	86	27015.	*	1		1320	161	3162.	*	1		1935	236	2246.
1		0055	12	5.	*	1		0710	87	26648.	*	1		1325	162	3153.	*	1		1940	237	2229.
1		0100	13	8.	*	1		0715	88	26200.	*	1		1330	163	3145.	*	1		1945	238	2212.
1		0105	14	10.	*	1		0720	89	25681.	*	1		1335	164	3137.	*	1		1950	239	2195.
1		0110	15	12.	*	1		0725	90	25101.	*	1		1340	165	3129.	*	1		1955	240	2178.
1		0115	16	15.	*	1		0730	91	24471.	*	1		1345	166	3120.	*	1		2000	241	2161.
1		0120	17	18.	*	1		0735	92	23799.	*	1		1350	167	3111.	*	1		2005	242	2143.
1		0125	18	24.	*	1		0740	93	23088.	*	1		1355	168	3102.	*	1		2010	243	2126.
1		0130	19	36.	*	1		0745	94	22344.	*	1		1400	169	3093.	*	1		2015	244	2107.
1		0135	20	59.	*	1		0750	95	21576.	*	1		1405	170	3084.	*	1		2020	245	2089.
1		0140	21	94.	*	1		0755	96	20792.	*	1		1410	171	3074.	*	1		2025	246	2070.
1		0145	22	145.	*	1		0800	97	20002.	*	1		1415	172	3065.	*	1		2030	247	2051.
1		0150	23	207.	*	1		0805	98	19210.	*	1		1420	173	3055.	*	1		2035	248	2032.
1		0155	24	279.	*	1		0810	99	18419.	*	1		1425	174	3045.	*	1		2040	249	2012.
1		0200	25	353.	*	1		0815	100	17632.	*	1		1430	175	3036.	*	1		2045	250	1993.
1		0205	26	424.	*	1		0820	101	16852.	*	1		1435	176	3026.	*	1		2050	251	1974.
1		0210	27	488.	*	1		0825	102	16081.	*	1		1440	177	3016.	*	1		2055	252	1954.
1		0215	28	547.	*	1		0830	103	15322.	*	1		1445	178	3007.	*	1		2100	253	1934.
1		0220	29	610.	*	1		0835	104	14578.	*	1		1450	179	2997.	*	1		2105	254	1914.
1		0225	30	685.	*	1		0840	105	13850.	*	1		1455	180	2987.	*	1		2110	255	1893.
1		0230	31	778.	*	1		0845	106	13140.	*	1		1500	181	2977.	*	1		2115	256	1872.
1		0235	32	891.	*	1		0850	107	12451.	*	1		1505	182	2967.	*	1		2120	257	1850.
1		0240	33	1026.	*	1		0855	108	11783.	*	1		1510	183	2956.	*	1		2125	258	1828.
1		0245	34	1177.	*	1		0900	109	11138.	*	1		1515	184	2946.	*	1		2130	259	1807.
1		0250	35	1336.	*	1		0905	110	10517.	*	1		1520	185	2935.	*	1		2135	260	1785.
1		0255	36	1493.	*	1		0910	111	9919.	*	1		1525	186	2924.	*	1		2140	261	1763.
1		0300	37	1649.	*	1		0915	112	9346.	*	1		1530	187	2913.	*	1		2145	262	1741.
1		0305	38	1812.	*	1		0920	113	8797.	*	1		1535	188	2902.	*	1		2150	263	1719.
1		0310	39	2000.	*	1		0925	114	8271.	*	1		1540	189	2891.	*	1		2155	264	1696.
1		0315	40	2248.	*	1		0930	115	7770.	*	1		1545	190	2880.	*	1		2200	265	1673.
1		0320	41	2622.	*	1		0935	116	7291.	*	1		1550	191	2869.	*	1		2205	266	1650.
1		0325	42	3232.	*	1		0940	117	6836.	*	1		1555	192	2857.	*	1		2210	267	1627.
1		0330	43	4276.	*	1		0945	118	6403.	*	1		1600	193	2846.	*	1		2215	268	1603.
1		0335	44	5948.	*	1		0950	119	5992.	*	1		1605	194	2835.	*	1		2220	269	1580.
1		0340	45	8253.	*	1		0955	120	5603.	*	1		1610	195	2823.	*	1		2225	270	1557.
1		0345	46	10873.	*	1		1000	121	5235.	*	1		1615	196	2812.	*	1		2230	271	1534.
1		0350	47	13365.	*	1		1005	122	4892.	*	1		1620	197	2799.	*	1		2235	272	1511.
1		0355	48	15446.	*	1		1010	123	4576.	*	1		1625	198	2787.	*	1		2240	273	1487.
1		0400	49	17116.	*	1		1015	124	4293.	*	1		1630	199	2775.	*	1		2245	274	1463.
1		0405	50	18539.	*	1		1020	125	4051.	*	1		1635	200	2763.	*	1		2250	275	1439.
1		0410	51	19869.	*	1		1025	126	3854.	*	1		1640	201	2750.	*	1		2255	276	1415.
1		0415	52	21190.	*	1		1030	127	3701.	*	1		1645	202	2738.	*	1		2300	277	1391.
1		0420	53	22519.	*	1		1035	128	3588.	*	1		1650	203	2725.	*	1		2305	278	1367.

1	0425	54	23831.	*	1	1040	129	3508.	*	1	1655	204	2713.	*	1	2310	279	1343.
1	0430	55	25075.	*	1	1045	130	3454.	*	1	1700	205	2700.	*	1	2315	280	1319.
1	0435	56	26232.	*	1	1050	131	3418.	*	1	1705	206	2688.	*	1	2320	281	1295.
1	0440	57	27250.	*	1	1055	132	3394.	*	1	1710	207	2675.	*	1	2325	282	1271.
1	0445	58	28057.	*	1	1100	133	3377.	*	1	1715	208	2662.	*	1	2330	283	1246.
1	0450	59	28584.	*	1	1105	134	3364.	*	1	1720	209	2649.	*	1	2335	284	1221.
1	0455	60	28824.	*	1	1110	135	3354.	*	1	1725	210	2635.	*	1	2340	285	1196.
1	0500	61	28748.	*	1	1115	136	3346.	*	1	1730	211	2622.	*	1	2345	286	1171.
1	0505	62	28373.	*	1	1120	137	3339.	*	1	1735	212	2608.	*	1	2350	287	1146.
1	0510	63	27707.	*	1	1125	138	3331.	*	1	1740	213	2594.	*	1	2355	288	1121.
1	0515	64	26809.	*	1	1130	139	3324.	*	1	1745	214	2580.	*	2	0000	289	1097.
1	0520	65	25741.	*	1	1135	140	3318.	*	1	1750	215	2566.	*	2	0005	290	1072.
1	0525	66	24617.	*	1	1140	141	3311.	*	1	1755	216	2552.	*	2	0010	291	1048.
1	0530	67	23555.	*	1	1145	142	3304.	*	1	1800	217	2539.	*	2	0015	292	1023.
1	0535	68	22673.	*	1	1150	143	3297.	*	1	1805	218	2525.	*	2	0020	293	998.
1	0540	69	22066.	*	1	1155	144	3290.	*	1	1810	219	2511.	*	2	0025	294	973.
1	0545	70	21787.	*	1	1200	145	3284.	*	1	1815	220	2496.	*	2	0030	295	948.
1	0550	71	21831.	*	1	1205	146	3277.	*	1	1820	221	2482.	*	2	0035	296	923.
1	0555	72	22151.	*	1	1210	147	3270.	*	1	1825	222	2467.	*	2	0040	297	897.
1	0600	73	22677.	*	1	1215	148	3263.	*	1	1830	223	2452.	*	2	0045	298	873.
1	0605	74	23336.	*	1	1220	149	3256.	*	1	1835	224	2436.	*	2	0050	299	848.
1	0610	75	24057.	*	1	1225	150	3249.	*	1	1840	225	2421.	*	2	0055	300	824.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 28824.	4.92		20786.	6964.	6708.	6708.
		(INCHES)	1.016	1.362	1.362	1.362
		(AC-FT)	10307.	13813.	13813.	13813.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	24215.	1		1230	151	3241.	1		1845	226	2404.
1		0005	2	0.	1		0620	77	24906.	1		1235	152	3233.	1		1850	227	2388.
1		0010	3	0.	1		0625	78	25527.	1		1240	153	3225.	1		1855	228	2373.
1		0015	4	0.	1		0630	79	26056.	1		1245	154	3217.	1		1900	229	2357.
1		0020	5	0.	1		0635	80	26478.	1		1250	155	3209.	1		1905	230	2342.
1		0025	6	0.	1		0640	81	26784.	1		1255	156	3201.	1		1910	231	2326.
1		0030	7	0.	1		0645	82	26970.	1		1300	157	3193.	1		1915	232	2310.
1		0035	8	0.	1		0650	83	27037.	1		1305	158	3185.	1		1920	233	2294.
1		0040	9	1.	1		0655	84	26988.	1		1310	159	3177.	1		1925	234	2277.
1		0045	10	2.	1		0700	85	26828.	1		1315	160	3168.	1		1930	235	2261.
1		0050	11	3.	1		0705	86	26567.	1		1320	161	3160.	1		1935	236	2244.
1		0055	12	5.	1		0710	87	26215.	1		1325	162	3152.	1		1940	237	2227.
1		0100	13	7.	1		0715	88	25782.	1		1330	163	3144.	1		1945	238	2210.
1		0105	14	9.	1		0720	89	25279.	1		1335	164	3136.	1		1950	239	2193.
1		0110	15	11.	1		0725	90	24715.	1		1340	165	3127.	1		1955	240	2176.
1		0115	16	13.	1		0730	91	24101.	1		1345	166	3119.	1		2000	241	2158.
1		0120	17	16.	1		0735	92	23445.	1		1350	167	3110.	1		2005	242	2141.
1		0125	18	22.	1		0740	93	22748.	1		1355	168	3101.	1		2010	243	2123.
1		0130	19	34.	1		0745	94	22020.	1		1400	169	3092.	1		2015	244	2105.
1		0135	20	56.	1		0750	95	21266.	1		1405	170	3082.	1		2020	245	2086.
1		0140	21	90.	1		0755	96	20497.	1		1410	171	3073.	1		2025	246	2067.
1		0145	22	138.	1		0800	97	19722.	1		1415	172	3063.	1		2030	247	2048.
1		0150	23	199.	1		0805	98	18943.	1		1420	173	3054.	1		2035	248	2029.
1		0155	24	269.	1		0810	99	18166.	1		1425	174	3044.	1		2040	249	2010.
1		0200	25	341.	1		0815	100	17392.	1		1430	175	3034.	1		2045	250	1990.
1		0205	26	410.	1		0820	101	16624.	1		1435	176	3025.	1		2050	251	1971.
1		0210	27	472.	1		0825	102	15866.	1		1440	177	3015.	1		2055	252	1951.
1		0215	28	530.	1		0830	103	15119.	1		1445	178	3005.	1		2100	253	1931.
1		0220	29	591.	1		0835	104	14386.	1		1450	179	2996.	1		2105	254	1911.
1		0225	30	664.	1		0840	105	13669.	1		1455	180	2986.	1		2110	255	1890.
1		0230	31	754.	1		0845	106	12970.	1		1500	181	2976.	1		2115	256	1869.
1		0235	32	863.	1		0850	107	12290.	1		1505	182	2965.	1		2120	257	1847.
1		0240	33	994.	1		0855	108	11632.	1		1510	183	2955.	1		2125	258	1825.
1		0245	34	1142.	1		0900	109	10996.	1		1515	184	2944.	1		2130	259	1804.
1		0250	35	1298.	1		0905	110	10383.	1		1520	185	2933.	1		2135	260	1782.
1		0255	36	1452.	1		0910	111	9794.	1		1525	186	2922.	1		2140	261	1760.
1		0300	37	1605.	1		0915	112	9229.	1		1530	187	2911.	1		2145	262	1738.
1		0305	38	1766.	1		0920	113	8687.	1		1535	188	2900.	1		2150	263	1716.
1		0310	39	1951.	1		0925	114	8169.	1		1540	189	2889.	1		2155	264	1693.
1		0315	40	2196.	1		0930	115	7674.	1		1545	190	2878.	1		2200	265	1670.
1		0320	41	2563.	1		0935	116	7202.	1		1550	191	2867.	1		2205	266	1647.
1		0325	42	3163.	1		0940	117	6753.	1		1555	192	2856.	1		2210	267	1624.
1		0330	43	4185.	1		0945	118	6326.	1		1600	193	2845.	1		2215	268	1600.
1		0335	44	5829.	1		0950	119	5920.	1		1605	194	2833.	1		2220	269	1577.
1		0340	45	8113.	1		0955	120	5536.	1		1610	195	2822.	1		2225	270	1554.
1		0345	46	10696.	1		1000	121	5173.	1		1615	196	2810.	1		2230	271	1531.
1		0350	47	13151.	1		1005	122	4835.	1		1620	197	2798.	1		2235	272	1508.
1		0355	48	15211.	1		1010	123	4524.	1		1625	198	2786.	1		2240	273	1484.
1		0400	49	16860.	1		1015	124	4249.	1		1630	199	2773.	1		2245	274	1460.
1		0405	50	18272.	1		1020	125	4014.	1		1635	200	2761.	1		2250	275	1436.
1		0410	51	19591.	1		1025	126	3824.	1		1640	201	2748.	1		2255	276	1412.
1		0415	52	20902.	1		1030	127	3678.	1		1645	202	2736.	1		2300	277	1388.
1		0420	53	22211.	1		1035	128	3572.	1		1650	203	2723.	1		2305	278	1363.
1		0425	54	23502.	1		1040	129	3497.	1		1655	204	2711.	1		2310	279	1340.
1		0430	55	24744.	1		1045	130	3447.	1		1700	205	2699.	1		2315	280	1316.
1		0435	56	25896.	1		1050	131	3413.	1		1705	206	2686.	1		2320	281	1292.
1		0440	57	26910.	1		1055	132	3390.	1		1710	207	2673.	1		2325	282	1268.
1		0445	58	27713.	1		1100	133	3374.	1		1715	208	2660.	1		2330	283	1243.
1		0450	59	28248.	1		1105	134	3363.	1		1720	209	2647.	1		2335	284	1218.
1		0455	60	28492.	1		1110	135	3353.	1		1725	210	2633.	1		2340	285	1193.

1	0500	61	28424.	*	1	1115	136	3345.	*	1	1730	211	2620.	*	1	2345	286	1168.
1	0505	62	28059.	*	1	1120	137	3337.	*	1	1735	212	2606.	*	1	2350	287	1143.
1	0510	63	27408.	*	1	1125	138	3330.	*	1	1740	213	2592.	*	1	2355	288	1118.
1	0515	64	26525.	*	1	1130	139	3323.	*	1	1745	214	2578.	*	2	0000	289	1094.
1	0520	65	25467.	*	1	1135	140	3317.	*	1	1750	215	2564.	*	2	0005	290	1069.
1	0525	66	24340.	*	1	1140	141	3310.	*	1	1755	216	2551.	*	2	0010	291	1045.
1	0530	67	23257.	*	1	1145	142	3303.	*	1	1800	217	2537.	*	2	0015	292	1020.
1	0535	68	22340.	*	1	1150	143	3296.	*	1	1805	218	2523.	*	2	0020	293	995.
1	0540	69	21686.	*	1	1155	144	3289.	*	1	1810	219	2509.	*	2	0025	294	970.
1	0545	70	21353.	*	1	1200	145	3283.	*	1	1815	220	2494.	*	2	0030	295	945.
1	0550	71	21347.	*	1	1205	146	3276.	*	1	1820	221	2480.	*	2	0035	296	919.
1	0555	72	21629.	*	1	1210	147	3269.	*	1	1825	222	2465.	*	2	0040	297	894.
1	0600	73	22129.	*	1	1215	148	3262.	*	1	1830	223	2449.	*	2	0045	298	870.
1	0605	74	22773.	*	1	1220	149	3255.	*	1	1835	224	2434.	*	2	0050	299	845.
1	0610	75	23488.	*	1	1225	150	3248.	*	1	1840	225	2419.	*	2	0055	300	822.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 28492.	4.92	20464.	6877.	6624.	6624.
		(INCHES) 1.000	1.345	1.345	1.345
		(AC-FT) 10147.	13640.	13640.	13640.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	23762.	1		1230	151	3240.	1		1845	226	2402.
1		0005	2	0.	1		0620	77	24456.	1		1235	152	3232.	1		1850	227	2386.
1		0010	3	0.	1		0625	78	25085.	1		1240	153	3224.	1		1855	228	2371.
1		0015	4	0.	1		0630	79	25622.	1		1245	154	3216.	1		1900	229	2356.
1		0020	5	0.	1		0635	80	26054.	1		1250	155	3208.	1		1905	230	2340.
1		0025	6	0.	1		0640	81	26371.	1		1255	156	3200.	1		1910	231	2324.
1		0030	7	0.	1		0645	82	26570.	1		1300	157	3192.	1		1915	232	2308.
1		0035	8	0.	1		0650	83	26649.	1		1305	158	3184.	1		1920	233	2292.
1		0040	9	1.	1		0655	84	26612.	1		1310	159	3176.	1		1925	234	2275.
1		0045	10	2.	1		0700	85	26465.	1		1315	160	3168.	1		1930	235	2259.
1		0050	11	3.	1		0705	86	26216.	1		1320	161	3159.	1		1935	236	2242.
1		0055	12	4.	1		0710	87	25878.	1		1325	162	3151.	1		1940	237	2225.
1		0100	13	6.	1		0715	88	25458.	1		1330	163	3143.	1		1945	238	2208.
1		0105	14	8.	1		0720	89	24967.	1		1335	164	3135.	1		1950	239	2191.
1		0110	15	10.	1		0725	90	24416.	1		1340	165	3126.	1		1955	240	2174.
1		0115	16	12.	1		0730	91	23815.	1		1345	166	3118.	1		2000	241	2156.
1		0120	17	15.	1		0735	92	23171.	1		1350	167	3109.	1		2005	242	2139.
1		0125	18	21.	1		0740	93	22488.	1		1355	168	3100.	1		2010	243	2121.
1		0130	19	33.	1		0745	94	21772.	1		1400	169	3091.	1		2015	244	2103.
1		0135	20	53.	1		0750	95	21031.	1		1405	170	3081.	1		2020	245	2084.
1		0140	21	87.	1		0755	96	20273.	1		1410	171	3072.	1		2025	246	2065.
1		0145	22	134.	1		0800	97	19509.	1		1415	172	3062.	1		2030	247	2046.
1		0150	23	194.	1		0805	98	18742.	1		1420	173	3052.	1		2035	248	2027.
1		0155	24	262.	1		0810	99	17975.	1		1425	174	3043.	1		2040	249	2007.
1		0200	25	333.	1		0815	100	17211.	1		1430	175	3033.	1		2045	250	1988.
1		0205	26	400.	1		0820	101	16454.	1		1435	176	3024.	1		2050	251	1969.
1		0210	27	461.	1		0825	102	15705.	1		1440	177	3014.	1		2055	252	1949.
1		0215	28	518.	1		0830	103	14967.	1		1445	178	3004.	1		2100	253	1929.
1		0220	29	577.	1		0835	104	14243.	1		1450	179	2995.	1		2105	254	1908.
1		0225	30	648.	1		0840	105	13534.	1		1455	180	2985.	1		2110	255	1888.
1		0230	31	736.	1		0845	106	12843.	1		1500	181	2975.	1		2115	256	1866.
1		0235	32	844.	1		0850	107	12172.	1		1505	182	2964.	1		2120	257	1845.
1		0240	33	972.	1		0855	108	11521.	1		1510	183	2954.	1		2125	258	1823.
1		0245	34	1118.	1		0900	109	10892.	1		1515	184	2943.	1		2130	259	1801.
1		0250	35	1271.	1		0905	110	10286.	1		1520	185	2932.	1		2135	260	1779.
1		0255	36	1423.	1		0910	111	9703.	1		1525	186	2921.	1		2140	261	1757.
1		0300	37	1574.	1		0915	112	9144.	1		1530	187	2910.	1		2145	262	1735.
1		0305	38	1733.	1		0920	113	8608.	1		1535	188	2899.	1		2150	263	1713.
1		0310	39	1917.	1		0925	114	8095.	1		1540	189	2888.	1		2155	264	1690.
1		0315	40	2158.	1		0930	115	7605.	1		1545	190	2877.	1		2200	265	1667.
1		0320	41	2521.	1		0935	116	7137.	1		1550	191	2866.	1		2205	266	1644.
1		0325	42	3113.	1		0940	117	6693.	1		1555	192	2855.	1		2210	267	1621.
1		0330	43	4120.	1		0945	118	6270.	1		1600	193	2843.	1		2215	268	1598.
1		0335	44	5738.	1		0950	119	5868.	1		1605	194	2832.	1		2220	269	1575.
1		0340	45	7999.	1		0955	120	5487.	1		1610	195	2820.	1		2225	270	1551.
1		0345	46	10571.	1		1000	121	5128.	1		1615	196	2808.	1		2230	271	1528.
1		0350	47	13004.	1		1005	122	4793.	1		1620	197	2796.	1		2235	272	1505.
1		0355	48	15045.	1		1010	123	4487.	1		1625	198	2784.	1		2240	273	1481.
1		0400	49	16678.	1		1015	124	4216.	1		1630	199	2772.	1		2245	274	1457.
1		0405	50	18071.	1		1020	125	3987.	1		1635	200	2759.	1		2250	275	1433.
1		0410	51	19387.	1		1025	126	3802.	1		1640	201	2747.	1		2255	276	1409.
1		0415	52	20692.	1		1030	127	3662.	1		1645	202	2734.	1		2300	277	1385.
1		0420	53	21999.	1		1035	128	3560.	1		1650	203	2722.	1		2305	278	1361.
1		0425	54	23276.	1		1040	129	3489.	1		1655	204	2710.	1		2310	279	1337.
1		0430	55	24504.	1		1045	130	3441.	1		1700	205	2697.	1		2315	280	1313.
1		0435	56	25654.	1		1050	131	3409.	1		1705	206	2685.	1		2320	281	1289.
1		0440	57	26669.	1		1055	132	3388.	1		1710	207	2672.	1		2325	282	1265.
1		0445	58	27464.	1		1100	133	3373.	1		1715	208	2659.	1		2330	283	1240.
1		0450	59	28006.	1		1105	134	3361.	1		1720	209	2645.	1		2335	284	1215.
1		0455	60	28247.	1		1110	135	3352.	1		1725	210	2632.	1		2340	285	1190.
1		0500	61	28194.	1		1115	136	3344.	1		1730	211	2618.	1		2345	286	1165.
1		0505	62	27831.	1		1120	137	3337.	1		1735	212	2604.	1		2350	287	1140.
1		0510	63	27195.	1		1125	138	3330.	1		1740	213	2590.	1		2355	288	1116.
1		0515	64	26317.	1		1130	139	3323.	1		1745	214	2577.	2		0000	289	1091.
1		0520	65	25273.	1		1135	140	3316.	1		1750	215	2563.	2		0005	290	1066.
1		0525	66	24152.	1		1140	141	3309.	1		1755	216	2549.	2		0010	291	1042.
1		0530	67	23064.	1		1145	142	3302.	1		1800	217	2535.	2		0015	292	1017.

1	0535	68	22124.	*	1	1150	143	3296.	*	1	1805	218	2521.	*	2	0020	293	992.
1	0540	69	21435.	*	1	1155	144	3289.	*	1	1810	219	2507.	*	2	0025	294	967.
1	0545	70	21057.	*	1	1200	145	3282.	*	1	1815	220	2492.	*	2	0030	295	942.
1	0550	71	21004.	*	1	1205	146	3275.	*	1	1820	221	2478.	*	2	0035	296	917.
1	0555	72	21243.	*	1	1210	147	3268.	*	1	1825	222	2463.	*	2	0040	297	892.
1	0600	73	21712.	*	1	1215	148	3262.	*	1	1830	223	2448.	*	2	0045	298	867.
1	0605	74	22334.	*	1	1220	149	3255.	*	1	1835	224	2432.	*	2	0050	299	842.
1	0610	75	23039.	*	1	1225	150	3247.	*	1	1840	225	2417.	*	2	0055	300	819.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 28247.	4.92		20223.	6812.	6561.	6561.
		(INCHES)	.989	1.332	1.332	1.332
		(AC-FT)	10028.	13511.	13511.	13511.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	23064.	*	1		1230	151	3239.	*	1		1845	226	2399.
1		0005	2	0.	*	1		0620	77	23760.	*	1		1235	152	3231.	*	1		1850	227	2384.
1		0010	3	0.	*	1		0625	78	24395.	*	1		1240	153	3223.	*	1		1855	228	2368.
1		0015	4	0.	*	1		0630	79	24945.	*	1		1245	154	3215.	*	1		1900	229	2353.
1		0020	5	0.	*	1		0635	80	25391.	*	1		1250	155	3207.	*	1		1905	230	2338.
1		0025	6	0.	*	1		0640	81	25725.	*	1		1255	156	3199.	*	1		1910	231	2322.
1		0030	7	0.	*	1		0645	82	25940.	*	1		1300	157	3191.	*	1		1915	232	2306.
1		0035	8	0.	*	1		0650	83	26038.	*	1		1305	158	3183.	*	1		1920	233	2289.
1		0040	9	1.	*	1		0655	84	26021.	*	1		1310	159	3174.	*	1		1925	234	2273.
1		0045	10	1.	*	1		0700	85	25894.	*	1		1315	160	3166.	*	1		1930	235	2256.
1		0050	11	2.	*	1		0705	86	25666.	*	1		1320	161	3158.	*	1		1935	236	2239.
1		0055	12	3.	*	1		0710	87	25348.	*	1		1325	162	3150.	*	1		1940	237	2222.
1		0100	13	5.	*	1		0715	88	24948.	*	1		1330	163	3142.	*	1		1945	238	2205.
1		0105	14	7.	*	1		0720	89	24478.	*	1		1335	164	3133.	*	1		1950	239	2188.
1		0110	15	9.	*	1		0725	90	23948.	*	1		1340	165	3125.	*	1		1955	240	2171.
1		0115	16	11.	*	1		0730	91	23366.	*	1		1345	166	3116.	*	1		2000	241	2153.
1		0120	17	14.	*	1		0735	92	22743.	*	1		1350	167	3107.	*	1		2005	242	2136.
1		0125	18	19.	*	1		0740	93	22079.	*	1		1355	168	3098.	*	1		2010	243	2118.
1		0130	19	30.	*	1		0745	94	21382.	*	1		1400	169	3089.	*	1		2015	244	2100.
1		0135	20	50.	*	1		0750	95	20660.	*	1		1405	170	3080.	*	1		2020	245	2081.
1		0140	21	82.	*	1		0755	96	19921.	*	1		1410	171	3070.	*	1		2025	246	2062.
1		0145	22	128.	*	1		0800	97	19174.	*	1		1415	172	3060.	*	1		2030	247	2043.
1		0150	23	185.	*	1		0805	98	18424.	*	1		1420	173	3051.	*	1		2035	248	2024.
1		0155	24	251.	*	1		0810	99	17673.	*	1		1425	174	3041.	*	1		2040	249	2004.
1		0200	25	319.	*	1		0815	100	16926.	*	1		1430	175	3032.	*	1		2045	250	1985.
1		0205	26	385.	*	1		0820	101	16184.	*	1		1435	176	3022.	*	1		2050	251	1965.
1		0210	27	444.	*	1		0825	102	15450.	*	1		1440	177	3012.	*	1		2055	252	1946.
1		0215	28	499.	*	1		0830	103	14727.	*	1		1445	178	3003.	*	1		2100	253	1926.
1		0220	29	556.	*	1		0835	104	14017.	*	1		1450	179	2993.	*	1		2105	254	1905.
1		0225	30	625.	*	1		0840	105	13321.	*	1		1455	180	2983.	*	1		2110	255	1884.
1		0230	31	709.	*	1		0845	106	12643.	*	1		1500	181	2973.	*	1		2115	256	1863.
1		0235	32	813.	*	1		0850	107	11984.	*	1		1505	182	2962.	*	1		2120	257	1841.
1		0240	33	937.	*	1		0855	108	11344.	*	1		1510	183	2952.	*	1		2125	258	1819.
1		0245	34	1078.	*	1		0900	109	10726.	*	1		1515	184	2941.	*	1		2130	259	1797.
1		0250	35	1228.	*	1		0905	110	10131.	*	1		1520	185	2930.	*	1		2135	260	1776.
1		0255	36	1377.	*	1		0910	111	9558.	*	1		1525	186	2919.	*	1		2140	261	1754.
1		0300	37	1525.	*	1		0915	112	9008.	*	1		1530	187	2908.	*	1		2145	262	1732.
1		0305	38	1680.	*	1		0920	113	8480.	*	1		1535	188	2897.	*	1		2150	263	1709.
1		0310	39	1861.	*	1		0925	114	7976.	*	1		1540	189	2886.	*	1		2155	264	1686.
1		0315	40	2098.	*	1		0930	115	7494.	*	1		1545	190	2875.	*	1		2200	265	1663.
1		0320	41	2453.	*	1		0935	116	7034.	*	1		1550	191	2864.	*	1		2205	266	1640.
1		0325	42	3035.	*	1		0940	117	6597.	*	1		1555	192	2853.	*	1		2210	267	1617.
1		0330	43	4020.	*	1		0945	118	6180.	*	1		1600	193	2841.	*	1		2215	268	1594.
1		0335	44	5600.	*	1		0950	119	5785.	*	1		1605	194	2830.	*	1		2220	269	1571.
1		0340	45	7811.	*	1		0955	120	5411.	*	1		1610	195	2818.	*	1		2225	270	1547.
1		0345	46	10351.	*	1		1000	121	5058.	*	1		1615	196	2806.	*	1		2230	271	1524.
1		0350	47	12764.	*	1		1005	122	4729.	*	1		1620	197	2794.	*	1		2235	272	1501.
1		0355	48	14783.	*	1		1010	123	4430.	*	1		1625	198	2782.	*	1		2240	273	1477.
1		0400	49	16403.	*	1		1015	124	4168.	*	1		1630	199	2770.	*	1		2245	274	1453.
1		0405	50	17775.	*	1		1020	125	3948.	*	1		1635	200	2757.	*	1		2250	275	1429.
1		0410	51	19065.	*	1		1025	126	3772.	*	1		1640	201	2745.	*	1		2255	276	1405.
1		0415	52	20350.	*	1		1030	127	3640.	*	1		1645	202	2732.	*	1		2300	277	1381.
1		0420	53	21648.	*	1		1035	128	3545.	*	1		1650	203	2720.	*	1		2305	278	1357.
1		0425	54	22922.	*	1		1040	129	3479.	*	1		1655	204	2708.	*	1		2310	279	1333.
1		0430	55	24136.	*	1		1045	130	3434.	*	1		1700	205	2695.	*	1		2315	280	1309.
1		0435	56	25270.	*	1		1050	131	3405.	*	1		1705	206	2682.	*	1		2320	281	1285.
1		0440	57	26279.	*	1		1055	132	3385.	*	1		1710	207	2670.	*	1		2325	282	1260.
1		0445	58	27074.	*	1		1100	133	3370.	*	1		1715	208	2657.	*	1		2330	283	1236.
1		0450	59	27616.	*	1		1105	134	3360.	*	1		1720	209	2643.	*	1		2335	284	1211.
1		0455	60	27866.	*	1		1110	135	3351.	*	1		1725	210	2630.	*	1		2340	285	1186.
1		0500	61	27823.	*	1		1115	136	3343.	*	1		1730	211	2616.	*	1		2345	286	1161.
1		0505	62	27475.	*	1		1120	137	3335.	*	1		1735	212	2602.	*	1		2350	287	1136.
1		0510	63	26852.	*	1		1125	138	3328.	*	1		1740	213	2588.	*	1		2355	288	1111.
1		0515	64	25993.	*	1		1130	139	3321.	*	1		1745	214	2574.	*	2		0000	289	1087.
1		0520	65	24962.	*	1		1135	140	3315.	*	1		1750	215	2560.	*	2		0005	290	1062.
1		0525	66	23849.	*	1		1140	141	3308.	*	1		1755	216	2547.	*	2		0010	291	1038.
1		0530	67	22755.	*	1		1145	142	3301.	*	1		1800	217	2533.	*	2		0015	292	1013.
1		0535	68	21787.	*	1		1150	143	3294.	*	1		1805	218	2519.	*	2		0020	293	988.
1		0540	69	21043.	*	1		1155	144	3288.	*	1		1810	219	2504.	*	2		0025	294	963.
1		0545	70	20597.	*	1		1200	145	3281.	*	1		1815	220	2490.	*	2		0030	295	937.
1		0550	71	20473.	*	1		1205	146	3274.	*	1		1820	221	2475.	*	2		0035	296	912.
1		0555	72	20649.	*	1		1210	147	3267.	*	1		1825	222	2460.	*	2		0040	297	887.
1		0600	73	21068.	*	1		1215	148	3260.	*	1		1830	223	2445.	*	2		0045	298	863.
1		0605	74	21659.	*	1		1220	149	3253.	*	1		1835	224	2430.	*	2		0050	299	838.

1	0610	75	22347.	*	1	1225	150	3246.	*	1	1840	225	2415.	*	2	0055	300	814.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)	19845.	6710.	6463.	6463.
27866.	4.92	(INCHES)	.970	1.312	1.312	1.312
		(AC-FT)	9840.	13309.	13309.	13309.

CUMULATIVE AREA = 190.17 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22242.	1		1230	151	3237.	1		1845	226	2396.
1		0005	2	0.	1		0620	77	22940.	1		1235	152	3229.	1		1850	227	2381.
1		0010	3	0.	1		0625	78	23585.	1		1240	153	3221.	1		1855	228	2365.
1		0015	4	0.	1		0630	79	24148.	1		1245	154	3213.	1		1900	229	2350.
1		0020	5	0.	1		0635	80	24610.	1		1250	155	3205.	1		1905	230	2334.
1		0025	6	0.	1		0640	81	24961.	1		1255	156	3197.	1		1910	231	2318.
1		0030	7	0.	1		0645	82	25196.	1		1300	157	3189.	1		1915	232	2302.
1		0035	8	0.	1		0650	83	25315.	1		1305	158	3181.	1		1920	233	2286.
1		0040	9	1.	1		0655	84	25319.	1		1310	159	3173.	1		1925	234	2269.
1		0045	10	1.	1		0700	85	25214.	1		1315	160	3164.	1		1930	235	2252.
1		0050	11	2.	1		0705	86	25007.	1		1320	161	3156.	1		1935	236	2235.
1		0055	12	3.	1		0710	87	24712.	1		1325	162	3148.	1		1940	237	2218.
1		0100	13	4.	1		0715	88	24336.	1		1330	163	3140.	1		1945	238	2201.
1		0105	14	6.	1		0720	89	23889.	1		1335	164	3132.	1		1950	239	2184.
1		0110	15	8.	1		0725	90	23382.	1		1340	165	3123.	1		1955	240	2167.
1		0115	16	10.	1		0730	91	22825.	1		1345	166	3114.	1		2000	241	2150.
1		0120	17	12.	1		0735	92	22224.	1		1350	167	3106.	1		2005	242	2132.
1		0125	18	17.	1		0740	93	21583.	1		1355	168	3096.	1		2010	243	2114.
1		0130	19	28.	1		0745	94	20909.	1		1400	169	3087.	1		2015	244	2096.
1		0135	20	46.	1		0750	95	20209.	1		1405	170	3078.	1		2020	245	2077.
1		0140	21	77.	1		0755	96	19492.	1		1410	171	3068.	1		2025	246	2058.
1		0145	22	120.	1		0800	97	18766.	1		1415	172	3058.	1		2030	247	2039.
1		0150	23	174.	1		0805	98	18037.	1		1420	173	3049.	1		2035	248	2019.
1		0155	24	237.	1		0810	99	17307.	1		1425	174	3039.	1		2040	249	2000.
1		0200	25	303.	1		0815	100	16579.	1		1430	175	3030.	1		2045	250	1981.
1		0205	26	367.	1		0820	101	15856.	1		1435	176	3020.	1		2050	251	1961.
1		0210	27	423.	1		0825	102	15140.	1		1440	177	3010.	1		2055	252	1941.
1		0215	28	476.	1		0830	103	14435.	1		1445	178	3001.	1		2100	253	1921.
1		0220	29	531.	1		0835	104	13741.	1		1450	179	2991.	1		2105	254	1900.
1		0225	30	596.	1		0840	105	13062.	1		1455	180	2981.	1		2110	255	1879.
1		0230	31	677.	1		0845	106	12399.	1		1500	181	2971.	1		2115	256	1858.
1		0235	32	775.	1		0850	107	11755.	1		1505	182	2960.	1		2120	257	1836.
1		0240	33	894.	1		0855	108	11129.	1		1510	183	2950.	1		2125	258	1815.
1		0245	34	1030.	1		0900	109	10525.	1		1515	184	2939.	1		2130	259	1793.
1		0250	35	1175.	1		0905	110	9942.	1		1520	185	2928.	1		2135	260	1771.
1		0255	36	1320.	1		0910	111	9381.	1		1525	186	2917.	1		2140	261	1749.
1		0300	37	1464.	1		0915	112	8843.	1		1530	187	2906.	1		2145	262	1727.
1		0305	38	1616.	1		0920	113	8326.	1		1535	188	2895.	1		2150	263	1704.
1		0310	39	1792.	1		0925	114	7832.	1		1540	189	2884.	1		2155	264	1682.
1		0315	40	2024.	1		0930	115	7360.	1		1545	190	2872.	1		2200	265	1659.
1		0320	41	2371.	1		0935	116	6909.	1		1550	191	2861.	1		2205	266	1635.
1		0325	42	2936.	1		0940	117	6480.	1		1555	192	2850.	1		2210	267	1612.
1		0330	43	3894.	1		0945	118	6072.	1		1600	193	2839.	1		2215	268	1589.
1		0335	44	5444.	1		0950	119	5685.	1		1605	194	2828.	1		2220	269	1566.
1		0340	45	7608.	1		0955	120	5318.	1		1610	195	2816.	1		2225	270	1543.
1		0345	46	10088.	1		1000	121	4972.	1		1615	196	2804.	1		2230	271	1519.
1		0350	47	12457.	1		1005	122	4653.	1		1620	197	2792.	1		2235	272	1496.
1		0355	48	14445.	1		1010	123	4364.	1		1625	198	2779.	1		2240	273	1472.
1		0400	49	16037.	1		1015	124	4112.	1		1630	199	2767.	1		2245	274	1448.
1		0405	50	17395.	1		1020	125	3903.	1		1635	200	2755.	1		2250	275	1424.
1		0410	51	18670.	1		1025	126	3739.	1		1640	201	2742.	1		2255	276	1400.
1		0415	52	19935.	1		1030	127	3616.	1		1645	202	2730.	1		2300	277	1376.
1		0420	53	21206.	1		1035	128	3528.	1		1650	203	2717.	1		2305	278	1352.
1		0425	54	22458.	1		1040	129	3468.	1		1655	204	2705.	1		2310	279	1328.
1		0430	55	23668.	1		1045	130	3427.	1		1700	205	2692.	1		2315	280	1304.
1		0435	56	24796.	1		1050	131	3400.	1		1705	206	2680.	1		2320	281	1280.
1		0440	57	25798.	1		1055	132	3381.	1		1710	207	2667.	1		2325	282	1255.
1		0445	58	26592.	1		1100	133	3368.	1		1715	208	2654.	1		2330	283	1231.
1		0450	59	27134.	1		1105	134	3358.	1		1720	209	2640.	1		2335	284	1206.
1		0455	60	27395.	1		1110	135	3349.	1		1725	210	2627.	1		2340	285	1181.
1		0500	61	27358.	1		1115	136	3341.	1		1730	211	2613.	1		2345	286	1156.
1		0505	62	27033.	1		1120	137	3334.	1		1735	212	2599.	1		2350	287	1131.
1		0510	63	26427.	1		1125	138	3327.	1		1740	213	2585.	1		2355	288	1106.
1		0515	64	25592.	1		1130	139	3320.	1		1745	214	2571.	2		0000	289	1082.
1		0520	65	24582.	1		1135	140	3313.	1		1750	215	2557.	2		0005	290	1057.
1		0525	66	23481.	1		1140	141	3306.	1		1755	216	2544.	2		0010	291	1032.
1		0530	67	22378.	1		1145	142	3300.	1		1800	217	2530.	2		0015	292	1008.
1		0535	68	21378.	1		1150	143	3293.	1		1805	218	2516.	2		0020	293	983.
1		0540	69	20576.	1		1155	144	3286.	1		1810	219	2501.	2		0025	294	957.
1		0545	70	20053.	1		1200	145	3279.	1		1815	220	2487.	2		0030	295	932.
1		0550	71	19848.	1		1205	146	3273.	1		1820	221	2472.	2		0035	296	907.
1		0555	72	19951.	1		1210	147	3266.	1		1825	222	2457.	2		0040	297	882.
1		0600	73	20314.	1		1215	148	3259.	1		1830	223	2442.	2		0045	298	857.
1		0605	74	20867.	1		1220	149	3252.	1		1835	224	2427.	2		0050	299	833.
1		0610	75	21533.	1		1225	150	3244.	1		1840	225	2411.	2		0055	300	809.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+					

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                          (CFS)
+   27395.      4.92                19388.       6586.       6344.        6344.
                       (INCHES)      .948       1.288       1.288        1.288
                        (AC-FT)     9614.      13064.      13064.       13064.

                        CUMULATIVE AREA =  190.17 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
2324 KK     *     NLVDB  *
            *            *
            **************

2340 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

2341 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

2342 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

2344 SE          ELEVATION         .00       2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

2346 SQ          DISCHARGE          0.       406.      1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
                                                                                  ***

WARNING --- ROUTED OUTFLOW (  14514.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15344.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16107.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16825.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17519.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18201.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18882.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19564.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20249.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20935.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  21618.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  22293.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  22954.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  23594.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  24207.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  24786.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  25324.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  25817.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26259.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26646.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26976.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27246.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27455.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27604.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27691.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27719.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27688.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27600.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27457.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27263.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  27018.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  26728.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  26395.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  26023.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25614.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25172.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24700.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24202.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23679.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23136.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22576.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22000.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21413.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20816.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20212.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19603.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18992.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18381.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17771.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17164.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16563.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15967.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15379.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14799.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	25614.	4577.3	42.8	1		1640	201	3457.	2126.4	26.7
1		0005	2	0.	.0	.0	1		0825	102	25172.	4532.4	42.5	1		1645	202	3444.	2121.7	26.7
1		0010	3	0.	.0	.0	1		0830	103	24700.	4484.4	42.3	1		1650	203	3432.	2116.9	26.6
1		0015	4	0.	.0	.0	1		0835	104	24202.	4433.7	42.0	1		1655	204	3420.	2112.2	26.6
1		0020	5	0.	.0	.0	1		0840	105	23679.	4380.6	41.6	1		1700	205	3408.	2107.4	26.6
1		0025	6	0.	.0	.0	1		0845	106	23136.	4325.4	41.3	1		1705	206	3396.	2102.7	26.5
1		0030	7	0.	.0	.0	1		0850	107	22576.	4268.4	41.0	1		1710	207	3383.	2097.9	26.5
1		0035	8	0.	.0	.0	1		0855	108	22000.	4209.9	40.6	1		1715	208	3371.	2093.2	26.5
1		0040	9	0.	.0	.0	1		0900	109	21413.	4150.1	40.3	1		1720	209	3359.	2088.4	26.4
1		0045	10	1.	.1	.0	1		0905	110	20816.	4089.4	39.9	1		1725	210	3347.	2083.7	26.4
1		0050	11	1.	.1	.0	1		0910	111	20212.	4028.0	39.6	1		1730	211	3335.	2078.9	26.4
1		0055	12	2.	.2	.0	1		0915	112	19603.	3966.2	39.2	1		1735	212	3322.	2074.1	26.3
1		0100	13	3.	.3	.0	1		0920	113	18992.	3904.0	38.8	1		1740	213	3310.	2069.3	26.3
1		0105	14	5.	.4	.0	1		0925	114	18381.	3841.9	38.5	1		1745	214	3298.	2064.5	26.3
1		0110	15	7.	.6	.0	1		0930	115	17771.	3779.9	38.1	1		1750	215	3285.	2059.7	26.2
1		0115	16	9.	.8	.0	1		0935	116	17164.	3718.2	37.7	1		1755	216	3273.	2054.9	26.2
1		0120	17	11.	.9	.1	1		0940	117	16563.	3657.0	37.4	1		1800	217	3261.	2050.1	26.2
1		0125	18	13.	1.1	.1	1		0945	118	15967.	3596.4	37.0	1		1805	218	3248.	2045.2	26.1
1		0130	19	16.	1.4	.1	1		0950	119	15379.	3536.6	36.7	1		1810	219	3236.	2040.4	26.1
1		0135	20	21.	1.8	.1	1		0955	120	14799.	3477.7	36.3	1		1815	220	3223.	2035.5	26.1
1		0140	21	29.	2.5	.1	1		1000	121	14230.	3419.8	36.0	1		1820	221	3211.	2030.7	26.0
1		0145	22	41.	3.5	.2	1		1005	122	13671.	3362.9	35.6	1		1825	222	3198.	2025.8	26.0
1		0150	23	58.	5.0	.3	1		1010	123	13123.	3307.2	35.3	1		1830	223	3190.	2020.9	26.0
1		0155	24	81.	7.0	.4	1		1015	124	12588.	3252.8	35.0	1		1835	224	3187.	2015.9	25.9
1		0200	25	109.	9.5	.5	1		1020	125	12065.	3199.8	34.6	1		1840	225	3184.	2010.8	25.9
1		0205	26	143.	12.4	.7	1		1025	126	11557.	3148.3	34.3	1		1845	226	3180.	2005.7	25.8
1		0210	27	181.	15.7	.9	1		1030	127	11062.	3098.5	34.0	1		1850	227	3177.	2000.5	25.8
1		0215	28	222.	19.3	1.1	1		1035	128	10527.	3050.9	33.6	1		1855	228	3173.	1995.2	25.7
1		0220	29	266.	23.1	1.3	1		1040	129	10020.	3005.7	33.2	1		1900	229	3169.	1989.8	25.7
1		0225	30	315.	27.3	1.5	1		1045	130	9572.	2963.1	32.9	1		1905	230	3166.	1984.3	25.6
1		0230	31	368.	31.9	1.8	1		1050	131	9221.	2922.6	32.7	1		1910	231	3162.	1978.8	25.6
1		0235	32	422.	37.1	2.0	1		1055	132	8888.	2884.0	32.4	1		1915	232	3158.	1973.1	25.5
1		0240	33	474.	43.1	2.1	1		1100	133	8572.	2847.5	32.2	1		1920	233	3154.	1967.4	25.5
1		0245	34	533.	49.8	2.3	1		1105	134	8256.	2812.9	31.9	1		1925	234	3150.	1961.6	25.4
1		0250	35	600.	57.5	2.4	1		1110	135	7900.	2780.5	31.7	1		1930	235	3146.	1955.8	25.4
1		0255	36	673.	65.9	2.6	1		1115	136	7570.	2750.4	31.4	1		1935	236	3142.	1949.8	25.3
1		0300	37	753.	75.1	2.8	1		1120	137	7262.	2722.4	31.1	1		1940	237	3138.	1943.8	25.2
1		0305	38	840.	85.0	2.9	1		1125	138	7004.	2696.4	30.9	1		1945	238	3134.	1937.6	25.2
1		0310	39	933.	95.7	3.1	1		1130	139	6797.	2671.8	30.7	1		1950	239	3130.	1931.4	25.1
1		0315	40	1036.	107.5	3.4	1		1135	140	6602.	2648.6	30.6	1		1955	240	3126.	1925.1	25.1
1		0320	41	1154.	121.0	3.6	1		1140	141	6418.	2626.7	30.4	1		2000	241	3121.	1918.7	25.0
1		0325	42	1300.	137.7	3.9	1		1145	142	6243.	2605.9	30.2	1		2005	242	3117.	1912.2	24.9
1		0330	43	1298.	160.8	4.3	1		1150	143	6078.	2586.3	30.1	1		2010	243	3112.	1905.6	24.9
1		0335	44	1245.	195.3	4.9	1		1155	144	5928.	2567.7	30.0	1		2015	244	3108.	1899.0	24.8
1		0340	45	1167.	246.2	5.7	1		1200	145	5800.	2550.0	29.8	1		2020	245	3103.	1892.2	24.8
1		0345	46	1223.	316.7	6.6	1		1205	146	5678.	2533.2	29.7	1		2025	246	3099.	1885.4	24.7
1		0350	47	1386.	406.1	7.6	1		1210	147	5561.	2517.1	29.5	1		2030	247	3094.	1878.4	24.6
1		0355	48	1579.	511.7	8.9	1		1215	148	5450.	2501.7	29.4	1		2035	248	3089.	1871.4	24.6
1		0400	49	1784.	630.3	10.3	1		1220	149	5344.	2487.1	29.3	1		2040	249	3084.	1864.2	24.5
1		0405	50	1959.	759.4	11.8	1		1225	150	5242.	2473.1	29.2	1		2045	250	3080.	1857.0	24.4
1		0410	51	2148.	897.9	13.5	1		1230	151	5146.	2459.8	29.1	1		2050	251	3075.	1849.6	24.4
1		0415	52	2312.	1045.3	15.2	1		1235	152	5053.	2447.0	29.0	1		2055	252	3070.	1842.2	24.3

1	0420	53	2472.	1201.8	17.1 *	1	1240	153	4965.	2434.8	28.9 *	1	2100	253	3064.	1834.7	24.2
1	0425	54	2641.	1367.2	19.0 *	1	1245	154	4881.	2423.2	28.8 *	1	2105	254	3059.	1827.0	24.1
1	0430	55	2819.	1540.8	21.0 *	1	1250	155	4800.	2412.1	28.7 *	1	2110	255	3054.	1819.3	24.1
1	0435	56	2973.	1722.3	23.0 *	1	1255	156	4723.	2401.5	28.6 *	1	2115	256	3049.	1811.4	24.0
1	0440	57	3116.	1910.6	24.9 *	1	1300	157	4650.	2391.3	28.5 *	1	2120	257	3042.	1803.5	23.9
1	0445	58	3399.	2103.9	26.5 *	1	1305	158	4579.	2381.6	28.4 *	1	2125	258	3035.	1795.5	23.8
1	0450	59	4070.	2298.5	27.8 *	1	1310	159	4512.	2372.3	28.4 *	1	2130	259	3028.	1787.3	23.7
1	0455	60	5356.	2488.7	29.3 *	1	1315	160	4447.	2363.3	28.3 *	1	2135	260	3021.	1779.1	23.6
1	0500	61	6779.	2669.6	30.7 *	1	1320	161	4385.	2354.8	28.2 *	1	2140	261	3014.	1770.7	23.5
1	0505	62	8485.	2837.4	32.1 *	1	1325	162	4326.	2346.6	28.2 *	1	2145	262	3007.	1762.3	23.4
1	0510	63	9846.	2990.2	33.1 *	1	1330	163	4269.	2338.8	28.1 *	1	2150	263	3000.	1753.7	23.3
1	0515	64	11349.	3127.2	34.2 *	1	1335	164	4215.	2331.3	28.0 *	1	2155	264	2992.	1745.1	23.3
1	0520	65	12540.	3248.0	34.9 *	1	1340	165	4171.	2324.1	28.0 *	1	2200	265	2985.	1736.3	23.2
1	0525	66	13588.	3354.5	35.6 *	1	1345	166	4143.	2317.1	27.9 *	1	2205	266	2977.	1727.4	23.1
1	0530	67	14514.	3448.6	36.1 *	1	1350	167	4116.	2310.2	27.9 *	1	2210	267	2970.	1718.5	23.0
1	0535	68	15344.	3533.1	36.6 *	1	1355	168	4089.	2303.4	27.9 *	1	2215	268	2962.	1709.4	22.9
1	0540	69	16107.	3610.6	37.1 *	1	1400	169	4063.	2296.8	27.8 *	1	2220	269	2954.	1700.2	22.8
1	0545	70	16825.	3683.7	37.5 *	1	1405	170	4038.	2290.2	27.8 *	1	2225	270	2947.	1691.0	22.6
1	0550	71	17519.	3754.2	37.9 *	1	1410	171	4013.	2283.8	27.7 *	1	2230	271	2939.	1681.6	22.5
1	0555	72	18201.	3823.6	38.3 *	1	1415	172	3988.	2277.5	27.7 *	1	2235	272	2931.	1672.1	22.4
1	0600	73	18882.	3892.8	38.8 *	1	1420	173	3963.	2271.3	27.6 *	1	2240	273	2922.	1662.5	22.3
1	0605	74	19564.	3962.1	39.2 *	1	1425	174	3940.	2265.2	27.6 *	1	2245	274	2914.	1652.8	22.2
1	0610	75	20249.	4031.8	39.6 *	1	1430	175	3916.	2259.1	27.6 *	1	2250	275	2906.	1643.0	22.1
1	0615	76	20935.	4101.6	40.0 *	1	1435	176	3893.	2253.2	27.5 *	1	2255	276	2897.	1633.0	22.0
1	0620	77	21618.	4171.0	40.4 *	1	1440	177	3870.	2247.4	27.5 *	1	2300	277	2889.	1623.0	21.9
1	0625	78	22293.	4239.7	40.8 *	1	1445	178	3847.	2241.7	27.5 *	1	2305	278	2880.	1612.9	21.8
1	0630	79	22954.	4306.9	41.2 *	1	1450	179	3825.	2236.0	27.4 *	1	2310	279	2872.	1602.7	21.7
1	0635	80	23594.	4372.0	41.6 *	1	1455	180	3803.	2230.4	27.4 *	1	2315	280	2863.	1592.3	21.5
1	0640	81	24207.	4434.3	42.0 *	1	1500	181	3782.	2225.0	27.3 *	1	2320	281	2854.	1581.9	21.4
1	0645	82	24786.	4493.1	42.3 *	1	1505	182	3761.	2219.6	27.3 *	1	2325	282	2845.	1571.3	21.3
1	0650	83	25324.	4547.9	42.6 *	1	1510	183	3740.	2214.2	27.3 *	1	2330	283	2836.	1560.7	21.2
1	0655	84	25817.	4598.0	42.9 *	1	1515	184	3719.	2209.0	27.2 *	1	2335	284	2827.	1549.9	21.1
1	0700	85	26259.	4642.9	43.2 *	1	1520	185	3699.	2203.8	27.2 *	1	2340	285	2817.	1539.0	20.9
1	0705	86	26646.	4682.3	43.4 *	1	1525	186	3679.	2198.7	27.2 *	1	2345	286	2806.	1528.1	20.8
1	0710	87	26976.	4715.8	43.6 *	1	1530	187	3659.	2193.6	27.1 *	1	2350	287	2794.	1517.0	20.7
1	0715	88	27246.	4743.3	43.8 *	1	1535	188	3639.	2188.6	27.1 *	1	2355	288	2783.	1505.9	20.6
1	0720	89	27455.	4764.6	43.9 *	1	1540	189	3620.	2183.7	27.1 *	2	0000	289	2772.	1494.6	20.4
1	0725	90	27604.	4779.6	44.0 *	1	1545	190	3601.	2178.8	27.0 *	2	0005	290	2760.	1483.3	20.3
1	0730	91	27691.	4788.5	44.1 *	1	1550	191	3582.	2173.9	27.0 *	2	0010	291	2748.	1471.9	20.2
1	0735	92	27719.	4791.3	44.1 *	1	1555	192	3566.	2169.2	27.0 *	2	0015	292	2737.	1460.4	20.0
1	0740	93	27688.	4788.2	44.0 *	1	1600	193	3554.	2164.4	27.0 *	2	0020	293	2725.	1448.8	19.9
1	0745	94	27600.	4779.3	44.0 *	1	1605	194	3542.	2159.6	26.9 *	2	0025	294	2713.	1437.1	19.8
1	0750	95	27457.	4764.8	43.9 *	1	1610	195	3530.	2154.9	26.9 *	2	0030	295	2701.	1425.3	19.6
1	0755	96	27263.	4745.0	43.8 *	1	1615	196	3517.	2150.1	26.9 *	2	0035	296	2689.	1413.5	19.5
1	0800	97	27018.	4720.2	43.6 *	1	1620	197	3505.	2145.4	26.8 *	2	0040	297	2676.	1401.5	19.4
1	0805	98	26728.	4690.7	43.5 *	1	1625	198	3493.	2140.6	26.8 *	2	0045	298	2664.	1389.5	19.2
1	0810	99	26395.	4656.8	43.3 *	1	1630	199	3481.	2135.9	26.8 *	2	0050	299	2652.	1377.3	19.1
1	0815	100	26023.	4618.9	43.0 *	1	1635	200	3469.	2131.2	26.7 *	2	0055	300	2639.	1365.1	18.9
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 27719.	7.58		19603.	7243.	6976.	6976.
		(INCHES)	.958	1.416	1.416	1.416
		(AC-FT)	9721.	14366.	14366.	14366.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4791.	7.58	3967.	2250.	2167.	2167.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
44.07	7.58	39.16	25.83	24.88	24.88

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14627.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15367.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16059.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16723.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17376.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18027.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18682.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19341.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20005.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20668.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21325.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21971.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22599.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23202.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23773.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (24307.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (24797.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25238.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25627.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25961.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26236.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26453.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26611.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26709.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26749.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26732.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26660.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26534.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26356.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (26131.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25860.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25547.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (25194.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (24807.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (24386.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23936.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (23460.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22960.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22439.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21901.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21347.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20782.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20207.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19625.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19038.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18448.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17858.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17268.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16682.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16099.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15523.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14953.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14392.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	24807.	4495.3	42.3	1		1640	201	3451.	2124.3	26.7
1		0005	2	0.	.0	.0	1		0825	102	24386.	4452.5	42.1	1		1645	202	3439.	2119.6	26.7
1		0010	3	0.	.0	.0	1		0830	103	23936.	4406.7	41.8	1		1650	203	3427.	2114.9	26.6
1		0015	4	0.	.0	.0	1		0835	104	23460.	4358.3	41.5	1		1655	204	3415.	2110.1	26.6
1		0020	5	0.	.0	.0	1		0840	105	22960.	4307.4	41.2	1		1700	205	3403.	2105.4	26.6
1		0025	6	0.	.0	.0	1		0845	106	22439.	4254.5	40.9	1		1705	206	3390.	2100.7	26.5
1		0030	7	0.	.0	.0	1		0850	107	21901.	4199.8	40.6	1		1710	207	3378.	2095.9	26.5
1		0035	8	0.	.0	.0	1		0855	108	21347.	4143.5	40.2	1		1715	208	3366.	2091.2	26.5
1		0040	9	0.	.0	.0	1		0900	109	20782.	4086.0	39.9	1		1720	209	3354.	2086.4	26.4
1		0045	10	1.	.0	.0	1		0905	110	20207.	4027.5	39.6	1		1725	210	3342.	2081.7	26.4
1		0050	11	1.	.1	.0	1		0910	111	19625.	3968.4	39.2	1		1730	211	3329.	2076.9	26.4
1		0055	12	2.	.2	.0	1		0915	112	19038.	3908.7	38.9	1		1735	212	3317.	2072.1	26.3
1		0100	13	3.	.2	.0	1		0920	113	18448.	3848.7	38.5	1		1740	213	3305.	2067.4	26.3
1		0105	14	4.	.4	.0	1		0925	114	17858.	3788.7	38.1	1		1745	214	3293.	2062.6	26.3
1		0110	15	6.	.5	.0	1		0930	115	17268.	3728.7	37.8	1		1750	215	3280.	2057.8	26.2
1		0115	16	7.	.6	.0	1		0935	116	16682.	3669.1	37.4	1		1755	216	3268.	2053.0	26.2
1		0120	17	9.	.8	.0	1		0940	117	16099.	3609.9	37.1	1		1800	217	3256.	2048.1	26.2
1		0125	18	11.	1.0	.1	1		0945	118	15523.	3551.3	36.7	1		1805	218	3243.	2043.3	26.1
1		0130	19	14.	1.2	.1	1		0950	119	14953.	3493.3	36.4	1		1810	219	3231.	2038.5	26.1
1		0135	20	18.	1.6	.1	1		0955	120	14392.	3436.3	36.1	1		1815	220	3218.	2033.6	26.1
1		0140	21	26.	2.2	.1	1		1000	121	13840.	3380.1	35.7	1		1820	221	3206.	2028.8	26.0
1		0145	22	37.	3.2	.2	1		1005	122	13298.	3325.0	35.4	1		1825	222	3193.	2023.9	26.0
1		0150	23	53.	4.6	.3	1		1010	123	12767.	3271.1	35.1	1		1830	223	3189.	2019.0	26.0
1		0155	24	74.	6.4	.4	1		1015	124	12248.	3218.3	34.7	1		1835	224	3186.	2014.0	25.9
1		0200	25	101.	8.7	.5	1		1020	125	11741.	3166.9	34.4	1		1840	225	3182.	2008.9	25.9

1	0205	26	132.	11.5	.7	*	1	1025	126	11249.	3117.0	34.1	*	1	1845	226	3179.	2003.7	25.8
1	0210	27	168.	14.6	.8	*	1	1030	127	10731.	3069.0	33.7	*	1	1850	227	3175.	1998.5	25.8
1	0215	28	206.	17.9	1.0	*	1	1035	128	10217.	3023.2	33.4	*	1	1855	228	3172.	1993.2	25.7
1	0220	29	248.	21.5	1.2	*	1	1040	129	9730.	2979.9	33.0	*	1	1900	229	3168.	1987.8	25.7
1	0225	30	294.	25.5	1.4	*	1	1045	130	9362.	2938.8	32.8	*	1	1905	230	3164.	1982.3	25.6
1	0230	31	344.	29.8	1.7	*	1	1050	131	9022.	2899.6	32.5	*	1	1910	231	3160.	1976.7	25.6
1	0235	32	400.	34.7	2.0	*	1	1055	132	8700.	2862.3	32.3	*	1	1915	232	3157.	1971.1	25.5
1	0240	33	450.	40.3	2.1	*	1	1100	133	8394.	2826.9	32.0	*	1	1920	233	3153.	1965.3	25.5
1	0245	34	506.	46.7	2.2	*	1	1105	134	8044.	2793.6	31.8	*	1	1925	234	3149.	1959.5	25.4
1	0250	35	569.	54.0	2.4	*	1	1110	135	7704.	2762.6	31.5	*	1	1930	235	3145.	1953.6	25.3
1	0255	36	639.	62.0	2.5	*	1	1115	136	7388.	2733.8	31.2	*	1	1935	236	3141.	1947.6	25.3
1	0300	37	716.	70.7	2.7	*	1	1120	137	7094.	2707.0	31.0	*	1	1940	237	3137.	1941.6	25.2
1	0305	38	798.	80.2	2.9	*	1	1125	138	6883.	2682.0	30.8	*	1	1945	238	3133.	1935.4	25.2
1	0310	39	887.	90.5	3.0	*	1	1130	139	6683.	2658.2	30.6	*	1	1950	239	3128.	1929.2	25.1
1	0315	40	986.	101.8	3.3	*	1	1135	140	6494.	2635.8	30.5	*	1	1955	240	3124.	1922.8	25.0
1	0320	41	1099.	114.8	3.5	*	1	1140	141	6315.	2614.5	30.3	*	1	2000	241	3120.	1916.4	25.0
1	0325	42	1240.	130.9	3.8	*	1	1145	142	6146.	2594.5	30.2	*	1	2005	242	3115.	1909.9	24.9
1	0330	43	1310.	152.9	4.2	*	1	1150	143	5987.	2575.5	30.0	*	1	2010	243	3111.	1903.3	24.9
1	0335	44	1260.	185.6	4.7	*	1	1155	144	5853.	2557.4	29.9	*	1	2015	244	3106.	1896.6	24.8
1	0340	45	1185.	234.4	5.5	*	1	1200	145	5729.	2540.2	29.7	*	1	2020	245	3102.	1889.8	24.7
1	0345	46	1197.	302.3	6.4	*	1	1205	146	5610.	2523.8	29.6	*	1	2025	246	3097.	1883.0	24.7
1	0350	47	1355.	388.9	7.4	*	1	1210	147	5497.	2508.2	29.5	*	1	2030	247	3092.	1876.0	24.6
1	0355	48	1542.	491.4	8.6	*	1	1215	148	5388.	2493.3	29.4	*	1	2035	248	3088.	1868.9	24.5
1	0400	49	1751.	606.6	10.0	*	1	1220	149	5285.	2479.0	29.2	*	1	2040	249	3083.	1861.8	24.5
1	0405	50	1922.	732.1	11.5	*	1	1225	150	5187.	2465.4	29.1	*	1	2045	250	3078.	1854.5	24.4
1	0410	51	2105.	866.7	13.1	*	1	1230	151	5093.	2452.4	29.0	*	1	2050	251	3073.	1847.1	24.3
1	0415	52	2276.	1010.1	14.8	*	1	1235	152	5003.	2440.0	28.9	*	1	2055	252	3068.	1839.7	24.3
1	0420	53	2432.	1162.4	16.6	*	1	1240	153	4917.	2428.2	28.8	*	1	2100	253	3063.	1832.1	24.2
1	0425	54	2596.	1323.3	18.5	*	1	1245	154	4835.	2416.9	28.7	*	1	2105	254	3058.	1824.4	24.1
1	0430	55	2769.	1492.4	20.4	*	1	1250	155	4756.	2406.0	28.6	*	1	2110	255	3052.	1816.7	24.0
1	0435	56	2928.	1669.1	22.4	*	1	1255	156	4681.	2395.7	28.6	*	1	2115	256	3046.	1808.8	24.0
1	0440	57	3077.	1852.7	24.4	*	1	1300	157	4610.	2385.8	28.5	*	1	2120	257	3040.	1800.8	23.9
1	0445	58	3239.	2041.6	26.1	*	1	1305	158	4541.	2376.3	28.4	*	1	2125	258	3033.	1792.8	23.8
1	0450	59	3812.	2232.5	27.4	*	1	1310	159	4475.	2367.2	28.3	*	1	2130	259	3026.	1784.6	23.7
1	0455	60	4860.	2420.3	28.8	*	1	1315	160	4412.	2358.6	28.3	*	1	2135	260	3019.	1776.3	23.6
1	0500	61	6193.	2600.0	30.2	*	1	1320	161	4352.	2350.2	28.2	*	1	2140	261	3012.	1767.9	23.5
1	0505	62	7758.	2767.5	31.5	*	1	1325	162	4294.	2342.3	28.1	*	1	2145	262	3005.	1759.5	23.4
1	0510	63	9203.	2920.4	32.6	*	1	1330	163	4239.	2334.7	28.1	*	1	2150	263	2997.	1750.9	23.3
1	0515	64	10601.	3057.5	33.6	*	1	1335	164	4186.	2327.3	28.0	*	1	2155	264	2990.	1742.2	23.2
1	0520	65	11855.	3178.4	34.5	*	1	1340	165	4156.	2320.3	28.0	*	1	2200	265	2983.	1733.4	23.1
1	0525	66	12898.	3284.4	35.2	*	1	1345	166	4128.	2313.3	27.9	*	1	2205	266	2975.	1724.5	23.0
1	0530	67	13814.	3377.4	35.7	*	1	1350	167	4102.	2306.5	27.9	*	1	2210	267	2967.	1715.5	22.9
1	0535	68	14627.	3460.2	36.2	*	1	1355	168	4075.	2299.8	27.8	*	1	2215	268	2960.	1706.4	22.8
1	0540	69	15367.	3535.4	36.6	*	1	1400	169	4050.	2293.2	27.8	*	1	2220	269	2952.	1697.2	22.7
1	0545	70	16059.	3605.8	37.1	*	1	1405	170	4024.	2286.8	27.7	*	1	2225	270	2944.	1687.9	22.6
1	0550	71	16723.	3673.3	37.5	*	1	1410	171	3999.	2280.4	27.7	*	1	2230	271	2936.	1678.5	22.5
1	0555	72	17376.	3739.7	37.9	*	1	1415	172	3975.	2274.2	27.7	*	1	2235	272	2928.	1669.0	22.4
1	0600	73	18027.	3805.9	38.2	*	1	1420	173	3951.	2268.0	27.6	*	1	2240	273	2920.	1659.3	22.3
1	0605	74	18682.	3872.4	38.6	*	1	1425	174	3927.	2262.0	27.6	*	1	2245	274	2912.	1649.6	22.2
1	0610	75	19341.	3939.5	39.0	*	1	1430	175	3904.	2256.1	27.5	*	1	2250	275	2903.	1639.8	22.1
1	0615	76	20005.	4007.0	39.4	*	1	1435	176	3881.	2250.2	27.5	*	1	2255	276	2895.	1629.8	22.0
1	0620	77	20668.	4074.4	39.8	*	1	1440	177	3858.	2244.4	27.5	*	1	2300	277	2886.	1619.8	21.8
1	0625	78	21325.	4141.3	40.2	*	1	1445	178	3836.	2238.8	27.4	*	1	2305	278	2878.	1609.6	21.7
1	0630	79	21971.	4207.0	40.6	*	1	1450	179	3814.	2233.2	27.4	*	1	2310	279	2869.	1599.4	21.6
1	0635	80	22599.	4270.8	41.0	*	1	1455	180	3793.	2227.7	27.4	*	1	2315	280	2860.	1589.0	21.5
1	0640	81	23202.	4332.1	41.4	*	1	1500	181	3771.	2222.2	27.3	*	1	2320	281	2851.	1578.5	21.4
1	0645	82	23773.	4390.2	41.7	*	1	1505	182	3750.	2216.9	27.3	*	1	2325	282	2842.	1567.9	21.3
1	0650	83	24307.	4444.4	42.0	*	1	1510	183	3730.	2211.6	27.3	*	1	2330	283	2833.	1557.2	21.1
1	0655	84	24797.	4494.2	42.3	*	1	1515	184	3709.	2206.4	27.2	*	1	2335	284	2824.	1546.5	21.0
1	0700	85	25238.	4539.1	42.6	*	1	1520	185	3689.	2201.3	27.2	*	1	2340	285	2813.	1535.6	20.9
1	0705	86	25627.	4578.7	42.8	*	1	1525	186	3669.	2196.2	27.2	*	1	2345	286	2802.	1524.6	20.8
1	0710	87	25961.	4612.6	43.0	*	1	1530	187	3649.	2191.2	27.1	*	1	2350	287	2791.	1513.5	20.6
1	0715	88	26236.	4640.6	43.2	*	1	1535	188	3630.	2186.2	27.1	*	1	2355	288	2779.	1502.3	20.5
1	0720	89	26453.	4662.7	43.3	*	1	1540	189	3611.	2181.3	27.1	*	2	0000	289	2768.	1491.1	20.4
1	0725	90	26611.	4678.7	43.4	*	1	1545	190	3592.	2176.5	27.0	*	2	0005	290	2756.	1479.7	20.3
1	0730	91	26709.	4688.7	43.5	*	1	1550	191	3573.	2171.7	27.0	*	2	0010	291	2745.	1468.3	20.1
1	0735	92	26749.	4692.8	43.5	*	1	1555	192	3560.	2166.9	27.0	*	2	0015	292	2733.	1456.7	20.0
1	0740	93	26732.	4691.1	43.5	*	1	1600	193	3548.	2162.2	26.9	*	2	0020	293	2721.	1445.1	19.9
1	0745	94	26660.	4683.7	43.4	*	1	1605	194	3536.	2157.4	26.9	*	2	0025	294	2709.	1433.4	19.7
1	0750	95	26534.	4670.9	43.4	*	1	1610	195	3524.	2152.7	26.9	*	2	0030	295	2697.	1421.6	19.6
1	0755	96	26356.	4652.8	43.2	*	1	1615	196	3512.	2148.0	26.8	*	2	0035	296	2685.	1409.7	19.5
1	0800	97	26131.	4629.9	43.1	*	1	1620	197	3500.	2143.2	26.8	*	2	0040	297	2672.	1397.7	19.3
1	0805	98	25860.	4602.3	43.0	*	1	1625	198	3488.	2138.5	26.8	*	2	0045	298	2660.	1385.7	19.2
1	0810	99	25547.	4570.5	42.8	*	1	1630	199	3475.	2133.8	26.7	*	2	0050	299	2648.	1373.5	19.0
1	0815	100	25194.	4534.7	42.6	*	1	1635	200	3463.	2129.1	26.7	*	2	0055	300	2635.	1361.3	18.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26749.	7.58		18905.	7048.	6789.	6789.
		(INCHES)	.924	1.378	1.378	1.378
		(AC-FT)	9374.	13979.	13979.	13979.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4693.	7.58	3896.	2227.	2145.	2145.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
43.49	7.58	38.73	25.68	24.73	24.73

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14827.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15448.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16052.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16654.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  17262.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17876.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18499.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19125.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19750.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20368.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20972.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21556.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22112.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22634.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23118.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23556.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23946.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24284.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24568.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24796.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24968.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25083.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25143.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25148.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25100.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  25001.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24852.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24656.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24417.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  24136.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23818.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23465.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  23080.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22666.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  22226.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21763.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  21279.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20778.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  20262.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19733.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  19195.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18649.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18098.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17543.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16987.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16432.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15879.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15329.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14785.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION    NLVDB
                                                    PLAN 1,   RATIO =   .95

*****************************************************************************************************************************************************
                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
  1     0000   1       0.       .0      .0 *   1     0820 101   23465.   4358.8    41.5 *   1     1640 201    3442.   2120.7    26.7
  1     0005   2       0.       .0      .0 *   1     0825 102   23080.   4319.7    41.3 *   1     1645 202    3430.   2116.0    26.6
  1     0010   3       0.       .0      .0 *   1     0830 103   22666.   4277.6    41.0 *   1     1650 203    3418.   2111.3    26.6
  1     0015   4       0.       .0      .0 *   1     0835 104   22226.   4232.8    40.8 *   1     1655 204    3406.   2106.6    26.6
  1     0020   5       0.       .0      .0 *   1     0840 105   21763.   4185.7    40.5 *   1     1700 205    3393.   2101.8    26.5
  1     0025   6       0.       .0      .0 *   1     0845 106   21279.   4136.6    40.2 *   1     1705 206    3381.   2097.1    26.5
```

1	0030	7	0.	.0	.0	*	1	0850	107	20778.	4085.6	39.9	*	1	1710	207	3369.	2092.4	26.5
1	0035	8	0.	.0	.0	*	1	0855	108	20262.	4033.1	39.6	*	1	1715	208	3357.	2087.7	26.4
1	0040	9	0.	.0	.0	*	1	0900	109	19733.	3979.4	39.3	*	1	1720	209	3345.	2083.0	26.4
1	0045	10	0.	.0	.0	*	1	0905	110	19195.	3924.6	38.9	*	1	1725	210	3333.	2078.2	26.4
1	0050	11	1.	.1	.0	*	1	0910	111	18649.	3869.1	38.6	*	1	1730	211	3321.	2073.5	26.3
1	0055	12	1.	.1	.0	*	1	0915	112	18098.	3813.1	38.3	*	1	1735	212	3308.	2068.7	26.3
1	0100	13	2.	.2	.0	*	1	0920	113	17543.	3756.7	38.0	*	1	1740	213	3296.	2064.0	26.3
1	0105	14	3.	.3	.0	*	1	0925	114	16987.	3700.2	37.6	*	1	1745	214	3284.	2059.2	26.2
1	0110	15	4.	.4	.0	*	1	0930	115	16432.	3643.7	37.3	*	1	1750	215	3272.	2054.4	26.2
1	0115	16	5.	.5	.0	*	1	0935	116	15879.	3587.4	37.0	*	1	1755	216	3259.	2049.6	26.2
1	0120	17	7.	.6	.0	*	1	0940	117	15329.	3531.6	36.6	*	1	1800	217	3247.	2044.8	26.1
1	0125	18	9.	.7	.0	*	1	0945	118	14785.	3476.2	36.3	*	1	1805	218	3235.	2040.0	26.1
1	0130	19	11.	1.0	.1	*	1	0950	119	14246.	3421.4	36.0	*	1	1810	219	3222.	2035.2	26.1
1	0135	20	15.	1.3	.1	*	1	0955	120	13715.	3367.4	35.7	*	1	1815	220	3210.	2030.3	26.0
1	0140	21	21.	1.8	.1	*	1	1000	121	13192.	3314.3	35.3	*	1	1820	221	3197.	2025.5	26.0
1	0145	22	31.	2.7	.2	*	1	1005	122	12679.	3262.1	35.0	*	1	1825	222	3190.	2020.6	26.0
1	0150	23	45.	3.9	.2	*	1	1010	123	12175.	3210.9	34.7	*	1	1830	223	3187.	2015.6	25.9
1	0155	24	64.	5.5	.3	*	1	1015	124	11682.	3161.0	34.4	*	1	1835	224	3183.	2010.6	25.9
1	0200	25	88.	7.6	.4	*	1	1020	125	11203.	3112.3	34.1	*	1	1840	225	3180.	2005.5	25.8
1	0205	26	116.	10.1	.6	*	1	1025	126	10689.	3065.3	33.7	*	1	1845	226	3176.	2000.3	25.8
1	0210	27	148.	12.9	.7	*	1	1030	127	10184.	3020.3	33.4	*	1	1850	227	3173.	1995.0	25.7
1	0215	28	183.	15.9	.9	*	1	1035	128	9704.	2977.6	33.0	*	1	1855	228	3169.	1989.7	25.7
1	0220	29	220.	19.1	1.1	*	1	1040	129	9346.	2936.9	32.8	*	1	1900	229	3166.	1984.2	25.6
1	0225	30	261.	22.7	1.3	*	1	1045	130	9009.	2898.0	32.5	*	1	1905	230	3162.	1978.7	25.6
1	0230	31	307.	26.6	1.5	*	1	1050	131	8688.	2861.0	32.3	*	1	1910	231	3158.	1973.1	25.5
1	0235	32	358.	31.1	1.8	*	1	1055	132	8384.	2825.8	32.0	*	1	1915	232	3154.	1967.4	25.5
1	0240	33	413.	36.1	2.0	*	1	1100	133	8034.	2792.7	31.8	*	1	1920	233	3150.	1961.7	25.4
1	0245	34	464.	41.9	2.1	*	1	1105	134	7695.	2761.8	31.5	*	1	1925	234	3146.	1955.8	25.4
1	0250	35	521.	48.5	2.2	*	1	1110	135	7379.	2733.1	31.2	*	1	1930	235	3142.	1949.9	25.3
1	0255	36	585.	55.8	2.4	*	1	1115	136	7088.	2706.4	31.0	*	1	1935	236	3138.	1943.9	25.2
1	0300	37	655.	63.8	2.5	*	1	1120	137	6877.	2681.3	30.8	*	1	1940	237	3134.	1937.8	25.2
1	0305	38	731.	72.6	2.7	*	1	1125	138	6678.	2657.7	30.6	*	1	1945	238	3130.	1931.6	25.1
1	0310	39	814.	82.1	2.9	*	1	1130	139	6490.	2635.3	30.5	*	1	1950	239	3126.	1925.3	25.1
1	0315	40	906.	92.6	3.1	*	1	1135	140	6312.	2614.1	30.3	*	1	1955	240	3121.	1918.9	25.0
1	0320	41	1012.	104.7	3.3	*	1	1140	141	6143.	2594.1	30.2	*	1	2000	241	3117.	1912.4	25.0
1	0325	42	1143.	119.7	3.6	*	1	1145	142	5984.	2575.1	30.0	*	1	2005	242	3113.	1905.9	24.9
1	0330	43	1319.	140.0	4.0	*	1	1150	143	5851.	2557.1	29.9	*	1	2010	243	3108.	1899.3	24.8
1	0335	44	1284.	169.9	4.5	*	1	1155	144	5727.	2540.0	29.7	*	1	2015	244	3104.	1892.5	24.8
1	0340	45	1215.	215.0	5.2	*	1	1200	145	5608.	2523.6	29.6	*	1	2020	245	3099.	1885.7	24.7
1	0345	46	1154.	278.6	6.1	*	1	1205	146	5495.	2508.0	29.5	*	1	2025	246	3094.	1878.8	24.6
1	0350	47	1303.	360.5	7.1	*	1	1210	147	5387.	2493.1	29.4	*	1	2030	247	3090.	1871.8	24.6
1	0355	48	1480.	457.8	8.2	*	1	1215	148	5284.	2478.9	29.2	*	1	2035	248	3085.	1864.7	24.5
1	0400	49	1680.	567.4	9.5	*	1	1220	149	5186.	2465.3	29.1	*	1	2040	249	3080.	1857.5	24.4
1	0405	50	1861.	686.8	11.0	*	1	1225	150	5092.	2452.4	29.0	*	1	2045	250	3075.	1850.2	24.4
1	0410	51	2035.	815.0	12.5	*	1	1230	151	5002.	2440.0	28.9	*	1	2050	251	3070.	1842.8	24.3
1	0415	52	2216.	951.7	14.2	*	1	1235	152	4917.	2428.2	28.8	*	1	2055	252	3065.	1835.2	24.2
1	0420	53	2365.	1096.9	15.8	*	1	1240	153	4835.	2416.9	28.7	*	1	2100	253	3060.	1827.6	24.1
1	0425	54	2522.	1250.5	17.6	*	1	1245	154	4757.	2406.1	28.6	*	1	2105	254	3054.	1819.9	24.1
1	0430	55	2687.	1412.1	19.5	*	1	1250	155	4682.	2395.7	28.6	*	1	2110	255	3049.	1812.1	24.0
1	0435	56	2853.	1581.1	21.4	*	1	1255	156	4610.	2385.9	28.5	*	1	2115	256	3043.	1804.2	23.9
1	0440	57	3002.	1756.8	23.4	*	1	1300	157	4542.	2376.4	28.4	*	1	2120	257	3036.	1796.2	23.8
1	0445	58	3134.	1937.9	25.2	*	1	1305	158	4476.	2367.4	28.3	*	1	2125	258	3029.	1788.1	23.7
1	0450	59	3445.	2122.0	26.7	*	1	1310	159	4413.	2358.7	28.3	*	1	2130	259	3022.	1779.9	23.6
1	0455	60	4097.	2305.3	27.9	*	1	1315	160	4353.	2350.4	28.2	*	1	2135	260	3015.	1771.6	23.5
1	0500	61	5311.	2482.6	29.3	*	1	1320	161	4296.	2342.5	28.1	*	1	2140	261	3008.	1763.1	23.5
1	0505	62	6607.	2649.2	30.6	*	1	1325	162	4241.	2334.9	28.1	*	1	2145	262	3001.	1754.6	23.4
1	0510	63	8138.	2802.1	31.8	*	1	1330	163	4188.	2327.6	28.0	*	1	2150	263	2993.	1746.0	23.3
1	0515	64	9370.	2939.7	32.8	*	1	1335	164	4157.	2320.5	28.0	*	1	2155	264	2986.	1737.3	23.2
1	0520	65	10648.	3061.6	33.7	*	1	1340	165	4129.	2313.6	27.9	*	1	2200	265	2978.	1728.5	23.1
1	0525	66	11751.	3167.9	34.4	*	1	1345	166	4103.	2306.8	27.9	*	1	2205	266	2971.	1719.5	23.0
1	0530	67	12662.	3260.4	35.0	*	1	1350	167	4077.	2300.1	27.8	*	1	2210	267	2963.	1710.5	22.9
1	0535	68	13460.	3341.5	35.5	*	1	1355	168	4051.	2293.6	27.8	*	1	2215	268	2955.	1701.3	22.8
1	0540	69	14173.	3413.9	35.9	*	1	1400	169	4026.	2287.2	27.7	*	1	2220	269	2948.	1692.1	22.7
1	0545	70	14827.	3480.5	36.3	*	1	1405	170	4001.	2280.8	27.7	*	1	2225	270	2940.	1682.7	22.6
1	0550	71	15448.	3543.6	36.7	*	1	1410	171	3977.	2274.6	27.7	*	1	2230	271	2932.	1673.3	22.4
1	0555	72	16052.	3605.1	37.1	*	1	1415	172	3953.	2268.5	27.6	*	1	2235	272	2923.	1663.7	22.3
1	0600	73	16654.	3666.3	37.4	*	1	1420	173	3929.	2262.5	27.6	*	1	2240	273	2915.	1654.0	22.2
1	0605	74	17262.	3728.0	37.8	*	1	1425	174	3906.	2256.5	27.5	*	1	2245	274	2907.	1644.3	22.1
1	0610	75	17876.	3790.6	38.2	*	1	1430	175	3883.	2250.7	27.5	*	1	2250	275	2899.	1634.4	22.0
1	0615	76	18499.	3853.8	38.5	*	1	1435	176	3860.	2245.0	27.5	*	1	2255	276	2890.	1624.4	21.9
1	0620	77	19125.	3917.5	38.9	*	1	1440	177	3838.	2239.3	27.4	*	1	2300	277	2882.	1614.3	21.8
1	0625	78	19750.	3981.1	39.3	*	1	1445	178	3816.	2233.7	27.4	*	1	2305	278	2873.	1604.1	21.7
1	0630	79	20368.	4043.9	39.7	*	1	1450	179	3795.	2228.2	27.4	*	1	2310	279	2864.	1593.8	21.6
1	0635	80	20972.	4105.3	40.0	*	1	1455	180	3774.	2222.8	27.3	*	1	2315	280	2855.	1583.4	21.4
1	0640	81	21556.	4164.7	40.4	*	1	1500	181	3753.	2217.5	27.3	*	1	2320	281	2846.	1572.9	21.3
1	0645	82	22112.	4221.2	40.7	*	1	1505	182	3732.	2212.3	27.3	*	1	2325	282	2837.	1562.2	21.2
1	0650	83	22634.	4274.4	41.0	*	1	1510	183	3712.	2207.1	27.2	*	1	2330	283	2828.	1551.5	21.1
1	0655	84	23118.	4323.5	41.3	*	1	1515	184	3692.	2201.9	27.2	*	1	2335	284	2819.	1540.7	21.0
1	0700	85	23556.	4368.1	41.6	*	1	1520	185	3672.	2196.9	27.2	*	1	2340	285	2807.	1529.8	20.8
1	0705	86	23946.	4407.8	41.8	*	1	1525	186	3652.	2191.9	27.1	*	1	2345	286	2796.	1518.7	20.7
1	0710	87	24284.	4442.1	42.0	*	1	1530	187	3633.	2187.0	27.1	*	1	2350	287	2785.	1507.6	20.6
1	0715	88	24568.	4471.0	42.2	*	1	1535	188	3614.	2182.1	27.1	*	1	2355	288	2773.	1496.4	20.5
1	0720	89	24796.	4494.2	42.3	*	1	1540	189	3595.	2177.3	27.0	*	2	0000	289	2762.	1485.1	20.3
1	0725	90	24968.	4511.6	42.4	*	1	1545	190	3576.	2172.5	27.0	*	2	0005	290	2750.	1473.7	20.2
1	0730	91	25083.	4523.4	42.5	*	1	1550	191	3563.	2167.7	27.0	*	2	0010	291	2738.	1462.2	20.1
1	0735	92	25143.	4529.5	42.5	*	1	1555	192	3550.	2163.0	26.9	*	2	0015	292	2727.	1450.7	19.9
1	0740	93	25148.	4530.0	42.5	*	1	1600	193	3538.	2158.3	26.9	*	2	0020	293	2715.	1439.0	19.8
1	0745	94	25100.	4525.1	42.5	*	1	1605	194	3526.	2153.6	26.9	*	2	0025	294	2703.	1427.3	19.7
1	0750	95	25001.	4515.0	42.4	*	1	1610	195	3514.	2148.9	26.8	*	2	0030	295	2691.	1415.4	19.5
1	0755	96	24852.	4499.8	42.3	*	1	1615	196	3502.	2144.2	26.8	*	2	0035	296	2678.	1403.5	19.4
1	0800	97	24656.	4479.9	42.2	*	1	1620	197	3490.	2139.5	26.8	*	2	0040	297	2666.	1391.5	19.2
1	0805	98	24417.	4455.6	42.1	*	1	1625	198	3478.	2134.8	26.8	*	2	0045	298	2654.	1379.4	19.1
1	0810	99	24136.	4427.1	41.9	*	1	1630	199	3466.	2130.1	26.7	*	2	0050	299	2641.	1367.2	19.0
1	0815	100	23818.	4394.7	41.7	*	1	1635	200	3454.	2125.4	26.7	*	2	0055	300	2629.	1355.0	18.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 25148.	7.67		17754.	6728.	6480.	6480.
		(INCHES)	.868	1.316	1.316	1.316
		(AC-FT)	8804.	13345.	13345.	13345.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4530.	7.67	3780.	2189.	2109.	2109.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
42.52	7.67	38.02	25.41	24.48	24.48

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14762.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15315.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15872.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16439.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17017.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17603.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18193.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18780.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19358.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19920.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (20459.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (20970.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (21445.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (21880.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22270.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22612.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22903.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23142.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23328.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23460.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23539.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23567.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23543.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23470.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23350.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (23184.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22976.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22728.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22444.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (22126.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (21776.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (21398.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (20995.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (20568.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (20122.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19657.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19178.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18686.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18185.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17675.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17159.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16640.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16119.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15598.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15078.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14561.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	22126.	4222.6	40.7	1		1640	201	3432.	2116.9	26.6
1		0005	2	0.	.0	.0	1		0825	102	21776.	4187.1	40.5	1		1645	202	3420.	2112.2	26.6
1		0010	3	0.	.0	.0	1		0830	103	21398.	4148.7	40.3	1		1650	203	3408.	2107.5	26.6
1		0015	4	0.	.0	.0	1		0835	104	20995.	4107.6	40.0	1		1655	204	3396.	2102.8	26.5
1		0020	5	0.	.0	.0	1		0840	105	20568.	4064.3	39.8	1		1700	205	3384.	2098.2	26.5
1		0025	6	0.	.0	.0	1		0845	106	20122.	4018.9	39.5	1		1705	206	3372.	2093.5	26.5
1		0030	7	0.	.0	.0	1		0850	107	19657.	3971.7	39.2	1		1710	207	3360.	2088.8	26.4
1		0035	8	0.	.0	.0	1		0855	108	19178.	3922.9	38.9	1		1715	208	3348.	2084.1	26.4
1		0040	9	0.	.0	.0	1		0900	109	18686.	3872.9	38.6	1		1720	209	3336.	2079.4	26.4
1		0045	10	0.	.0	.0	1		0905	110	18185.	3821.9	38.3	1		1725	210	3324.	2074.6	26.3
1		0050	11	0.	.0	.0	1		0910	111	17675.	3770.1	38.0	1		1730	211	3312.	2069.9	26.3
1		0055	12	1.	.1	.0	1		0915	112	17159.	3717.7	37.7	1		1735	212	3299.	2065.2	26.3
1		0100	13	1.	.1	.0	1		0920	113	16640.	3664.9	37.4	1		1740	213	3287.	2060.4	26.3
1		0105	14	2.	.2	.0	1		0925	114	16119.	3611.9	37.1	1		1745	214	3275.	2055.7	26.2
1		0110	15	3.	.3	.0	1		0930	115	15598.	3558.9	36.8	1		1750	215	3263.	2050.9	26.2
1		0115	16	4.	.3	.0	1		0935	116	15078.	3506.0	36.5	1		1755	216	3250.	2046.1	26.2
1		0120	17	5.	.4	.0	1		0940	117	14561.	3453.4	36.2	1		1800	217	3238.	2041.3	26.1
1		0125	18	6.	.6	.0	1		0945	118	14048.	3401.3	35.9	1		1805	218	3226.	2036.5	26.1
1		0130	19	8.	.7	.0	1		0950	119	13541.	3349.7	35.5	1		1810	219	3213.	2031.7	26.1
1		0135	20	12.	1.0	.1	1		0955	120	13040.	3298.8	35.2	1		1815	220	3201.	2026.9	26.0
1		0140	21	17.	1.5	.1	1		1000	121	12546.	3248.6	34.9	1		1820	221	3191.	2022.0	26.0
1		0145	22	25.	2.2	.1	1		1005	122	12061.	3199.3	34.6	1		1825	222	3188.	2017.1	25.9
1		0150	23	38.	3.3	.2	1		1010	123	11585.	3151.0	34.3	1		1830	223	3184.	2012.1	25.9
1		0155	24	55.	4.8	.3	1		1015	124	11119.	3103.9	34.0	1		1835	224	3181.	2007.1	25.8
1		0200	25	76.	6.6	.4	1		1020	125	10609.	3058.2	33.7	1		1840	225	3178.	2001.9	25.8
1		0205	26	102.	8.8	.5	1		1025	126	10117.	3014.4	33.3	1		1845	226	3174.	1996.7	25.7
1		0210	27	130.	11.3	.6	1		1030	127	9654.	2972.5	33.0	1		1850	227	3170.	1991.4	25.7
1		0215	28	162.	14.0	.8	1		1035	128	9308.	2932.5	32.7	1		1855	228	3167.	1986.0	25.6
1		0220	29	195.	17.0	1.0	1		1040	129	8976.	2894.1	32.5	1		1900	229	3163.	1980.5	25.6
1		0225	30	232.	20.2	1.1	1		1045	130	8658.	2857.5	32.2	1		1905	230	3159.	1975.0	25.5
1		0230	31	273.	23.7	1.3	1		1050	131	8357.	2822.6	32.0	1		1910	231	3155.	1969.3	25.5
1		0235	32	319.	27.7	1.6	1		1055	132	8002.	2789.8	31.7	1		1915	232	3152.	1963.6	25.4
1		0240	33	371.	32.2	1.8	1		1100	133	7666.	2759.2	31.5	1		1920	233	3148.	1957.8	25.4
1		0245	34	425.	37.4	2.0	1		1105	134	7353.	2730.7	31.2	1		1925	234	3144.	1951.9	25.3
1		0250	35	476.	43.3	2.2	1		1110	135	7070.	2704.2	31.0	1		1930	235	3140.	1946.0	25.3
1		0255	36	534.	50.0	2.3	1		1115	136	6860.	2679.3	30.8	1		1935	236	3136.	1939.9	25.2
1		0300	37	598.	57.3	2.4	1		1120	137	6662.	2655.8	30.6	1		1940	237	3131.	1933.8	25.2
1		0305	38	668.	65.3	2.6	1		1125	138	6475.	2633.5	30.4	1		1945	238	3127.	1927.5	25.1
1		0310	39	744.	74.1	2.7	1		1130	139	6298.	2612.4	30.3	1		1950	239	3123.	1921.2	25.0
1		0315	40	829.	83.8	2.9	1		1135	140	6130.	2592.5	30.1	1		1955	240	3119.	1914.8	25.0
1		0320	41	927.	95.1	3.1	1		1140	141	5972.	2573.7	30.0	1		2000	241	3114.	1908.3	24.9
1		0325	42	1049.	109.1	3.4	1		1145	142	5842.	2555.8	29.9	1		2005	242	3110.	1901.7	24.8
1		0330	43	1214.	127.9	3.8	1		1150	143	5718.	2538.7	29.7	1		2010	243	3105.	1895.0	24.8
1		0335	44	1306.	155.5	4.2	1		1155	144	5600.	2522.5	29.6	1		2015	244	3101.	1888.3	24.7
1		0340	45	1243.	196.9	4.9	1		1200	145	5487.	2506.9	29.5	1		2020	245	3096.	1881.4	24.7
1		0345	46	1152.	256.2	5.8	1		1205	146	5380.	2492.1	29.3	1		2025	246	3091.	1874.4	24.6
1		0350	47	1253.	333.4	6.8	1		1210	147	5278.	2478.0	29.2	1		2030	247	3087.	1867.4	24.5
1		0355	48	1422.	425.6	7.9	1		1215	148	5180.	2464.5	29.1	1		2035	248	3082.	1860.2	24.5
1		0400	49	1611.	529.7	9.1	1		1220	149	5086.	2451.6	29.0	1		2040	249	3077.	1853.0	24.4
1		0405	50	1801.	643.2	10.4	1		1225	150	4997.	2439.3	28.9	1		2045	250	3072.	1845.6	24.3
1		0410	51	1967.	765.1	11.9	1		1230	151	4912.	2427.5	28.8	1		2050	251	3067.	1838.2	24.2
1		0415	52	2144.	895.2	13.5	1		1235	152	4830.	2416.3	28.7	1		2055	252	3062.	1830.6	24.2
1		0420	53	2300.	1033.4	15.1	1		1240	153	4753.	2405.5	28.6	1		2100	253	3057.	1823.0	24.1
1		0425	54	2450.	1179.8	16.8	1		1245	154	4678.	2395.2	28.6	1		2105	254	3051.	1815.2	24.0
1		0430	55	2607.	1333.9	18.6	1		1250	155	4607.	2385.4	28.5	1		2110	255	3045.	1807.4	23.9
1		0435	56	2772.	1495.3	20.4	1		1255	156	4539.	2376.0	28.4	1		2115	256	3038.	1799.4	23.9
1		0440	57	2923.	1663.1	22.3	1		1300	157	4474.	2367.0	28.3	1		2120	257	3032.	1791.3	23.8
1		0445	58	3066.	1836.3	24.2	1		1305	158	4411.	2358.4	28.3	1		2125	258	3025.	1783.2	23.7
1		0450	59	3185.	2013.2	25.9	1		1310	159	4351.	2350.2	28.2	1		2130	259	3018.	1774.9	23.6
1		0455	60	3647.	2190.6	27.1	1		1315	160	4294.	2342.3	28.1	1		2135	260	3011.	1766.6	23.5
1		0500	61	4453.	2364.2	28.3	1		1320	161	4239.	2334.7	28.1	1		2140	261	3003.	1758.1	23.4
1		0505	62	5649.	2529.2	29.6	1		1325	162	4187.	2327.4	28.0	1		2145	262	2996.	1749.5	23.3
1		0510	63	6884.	2682.1	30.8	1		1330	163	4156.	2320.4	28.0	1		2150	263	2989.	1740.9	23.2
1		0515	64	8337.	2820.3	32.0	1		1335	164	4129.	2313.5	27.9	1		2155	264	2981.	1732.1	23.1
1		0520	65	9398.	2943.0	32.8	1		1340	165	4103.	2306.8	27.9	1		2200	265	2974.	1723.2	23.0
1		0525	66	10523.	3050.6	33.6	1		1345	166	4077.	2300.1	27.8	1		2205	266	2966.	1714.3	22.9
1		0530	67	11510.	3143.4	34.3	1		1350	167	4051.	2293.6	27.8	1		2210	267	2959.	1705.2	22.8
1		0535	68	12302.	3223.8	34.8	1		1355	168	4026.	2287.2	27.7	1		2215	268	2951.	1696.0	22.7
1		0540	69	12997.	3294.4	35.2	1		1400	169	4001.	2280.9	27.7	1		2220	269	2943.	1686.7	22.6
1		0545	70	13622.	3357.9	35.6	1		1405	170	3977.	2274.7	27.7	1		2225	270	2935.	1677.3	22.5
1		0550	71	14203.	3417.0	35.9	1		1410	171	3953.	2268.6	27.6	1		2230	271	2927.	1667.8	22.4
1		0555	72	14762.	3473.8	36.3	1		1415	172	3930.	2262.6	27.6	1		2235	272	2919.	1658.2	22.3
1		0600	73	15315.	3530.1	36.6	1		1420	173	3907.	2256.7	27.6	1		2240	273	2911.	1648.4	22.2
1		0605	74	15872.	3586.8	36.9	1		1425	174	3884.	2250.9	27.5	1		2245	274	2902.	1638.6	22.1
1		0610	75	16439.	3644.5	37.3	1		1430	175	3861.	2245.2	27.5	1		2250	275	2894.	1628.7	21.9
1		0615	76	17017.	3703.2	37.6	1		1435	176	3839.	2239.6	27.4	1		2255	276	2885.	1618.7	21.8
1		0620	77	17603.	3762.8	38.0	1		1440	177	3818.	2234.0	27.4	1		2300	277	2877.	1608.5	21.7
1		0625	78	18193.	3822.7	38.3	1		1445	178	3796.	2228.6	27.4	1		2305	278	2868.	1598.3	21.6
1		0630	79	18780.	3882.4	38.7	1		1450	179	3775.	2223.2	27.3	1		2310	279	2859.	1587.9	21.5
1		0635	80	19358.	3941.2	39.0	1		1455	180	3754.	2217.9	27.3	1		2315	280	2850.	1577.4	21.4
1		0640	81	19920.	3998.4	39.4	1		1500	181	3734.	2212.6	27.3	1		2320	281	2841.	1566.9	21.3
1		0645	82	20459.	4053.2	39.7	1		1505	182	3713.	2207.5	27.2	1		2325	282	2832.	1556.2	21.1
1		0650	83	20970.	4105.1	40.0	1		1510	183	3693.	2202.4	27.2	1		2330	283	2823.	1545.4	21.0
1		0655	84	21445.	4153.4	40.3	1		1515	184	3674.	2197.4	27.2	1		2335	284	2812.	1534.5	20.9
1		0700	85	21880.	4197.6	40.6	1		1520	185	3654.	2192.4	27.1	1		2340	285	2801.	1523.6	20.8
1		0705	86	22270.	4237.3	40.8	1		1525	186	3635.	2187.5	27.1	1		2345	286	2790.	1512.5	20.6
1		0710	87	22612.	4272.1	41.0	1		1530	187	3616.	2182.6	27.1	1		2350	287	2778.	1501.4	20.5
1		0715	88	22903.	4301.7	41.2	1		1535	188	3597.	2177.8	27.0	1		2355	288	2767.	1490.1	20.4
1		0720	89	23142.	4326.0	41.3	1		1540	189	3579.	2173.1	27.0	2		0000	289	2755.	1478.8	20.2
1		0725	90	23328.	4344.9	41.4	1		1545	190	3564.	2168.4	27.0	2		0005	290	2744.	1467.3	20.1
1		0730	91	23460.	4358.3	41.5	1		1550	191	3552.	2163.7	26.9	2		0010	291	2732.	1455.8	20.0
1		0735	92	23539.	4366.4	41.6	1		1555	192	3540.	2159.0	26.9	2		0015	292	2720.	1444.2	19.8
1		0740	93	23567.	4369.2	41.6	1		1600	193	3528.	2154.3	26.9	2		0020	293	2708.	1432.5	19.7
1		0745	94	23543.	4366.8	41.6	1		1605	194	3516.	2149.6	26.9	2		0025	294	2696.	1420.7	19.6
1		0750	95	23470.	4359.4	41.5	1		1610	195	3504.	2144.9	26.8	2		0030	295	2684.	1408.9	19.4
1		0755	96	23350.	4347.1	41.4	1		1615	196	3492.	2140.3	26.8	2		0035	296	2672.	1396.9	19.3
1		0800	97	23184.	4330.3	41.3	1		1620	197	3480.	2135.6	26.8	2		0040	297	2659.	1384.8	19.2
1		0805	98	22976.	4309.1	41.2	1		1625	198	3468.	2130.9	26.7	2		0045	298	2647.	1372.7	19.0
1		0810	99	22728.	4283.9	41.1	1		1630	199	3456.	2126.3	26.7	2		0050	299	2634.	1360.5	18.9

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  1     0815 100   22444.   4255.0    40.9 *  1     1635 200    3444.   2121.6    26.7 *  2     0055 300    2622.   1348.2    18.7
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   23567.      7.67               16619.       6412.       6176.        6176.
                        (INCHES)      .813       1.254       1.254        1.254
                         (AC-FT)     8241.      12717.      12717.       12717.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4369.      7.67                3664.       2152.       2073.        2073.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     41.57      7.67                37.32       25.15       24.23        24.23

                        CUMULATIVE AREA =  190.17 SQ MI

 WARNING --- ROUTED OUTFLOW (  14790.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15329.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15877.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16437.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17006.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17580.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18154.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18721.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19274.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19805.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20310.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20781.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21213.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21602.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21945.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22238.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22481.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22671.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22810.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22897.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22932.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22918.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22855.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22746.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22592.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22396.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22162.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21891.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21586.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21251.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20887.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20498.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20087.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19655.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19206.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18741.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18264.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17777.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17282.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16781.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16276.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (15768.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15261.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14754.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	21586.	4167.8	40.4	1		1640	201	3428.	2115.3	26.6
1		0005	2	0.	.0	.0	1		0825	102	21251.	4133.7	40.2	1		1645	202	3416.	2110.7	26.6
1		0010	3	0.	.0	.0	1		0830	103	20887.	4096.7	40.0	1		1650	203	3404.	2106.0	26.6
1		0015	4	0.	.0	.0	1		0835	104	20498.	4057.2	39.7	1		1655	204	3392.	2101.3	26.5
1		0020	5	0.	.0	.0	1		0840	105	20087.	4015.3	39.5	1		1700	205	3380.	2096.6	26.5
1		0025	6	0.	.0	.0	1		0845	106	19655.	3971.4	39.2	1		1705	206	3368.	2091.9	26.5
1		0030	7	0.	.0	.0	1		0850	107	19206.	3925.7	39.0	1		1710	207	3356.	2087.3	26.4
1		0035	8	0.	.0	.0	1		0855	108	18741.	3878.5	38.7	1		1715	208	3344.	2082.6	26.4
1		0040	9	0.	.0	.0	1		0900	109	18264.	3830.0	38.4	1		1720	209	3332.	2077.9	26.4
1		0045	10	0.	.0	.0	1		0905	110	17777.	3780.5	38.1	1		1725	210	3320.	2073.1	26.3
1		0050	11	0.	.0	.0	1		0910	111	17282.	3730.1	37.8	1		1730	211	3308.	2068.4	26.3
1		0055	12	1.	.1	.0	1		0915	112	16781.	3679.1	37.5	1		1735	212	3296.	2063.7	26.3
1		0100	13	1.	.1	.0	1		0920	113	16276.	3627.8	37.2	1		1740	213	3283.	2059.0	26.2
1		0105	14	2.	.1	.0	1		0925	114	15768.	3576.2	36.9	1		1745	214	3271.	2054.2	26.2
1		0110	15	2.	.2	.0	1		0930	115	15261.	3524.6	36.6	1		1750	215	3259.	2049.4	26.2
1		0115	16	3.	.3	.0	1		0935	116	14754.	3473.1	36.3	1		1755	216	3247.	2044.7	26.1
1		0120	17	4.	.4	.0	1		0940	117	14250.	3421.9	36.0	1		1800	217	3234.	2039.9	26.1
1		0125	18	6.	.5	.0	1		0945	118	13751.	3371.0	35.7	1		1805	218	3222.	2035.1	26.1
1		0130	19	7.	.6	.0	1		0950	119	13256.	3320.7	35.4	1		1810	219	3210.	2030.3	26.0
1		0135	20	10.	.9	.1	1		0955	120	12767.	3271.0	35.1	1		1815	220	3197.	2025.4	26.0
1		0140	21	15.	1.3	.1	1		1000	121	12285.	3222.1	34.8	1		1820	221	3190.	2020.6	26.0
1		0145	22	23.	2.0	.1	1		1005	122	11811.	3174.0	34.5	1		1825	222	3187.	2015.7	25.9
1		0150	23	35.	3.0	.2	1		1010	123	11346.	3126.9	34.2	1		1830	223	3183.	2010.7	25.9
1		0155	24	51.	4.4	.3	1		1015	124	10864.	3080.9	33.8	1		1835	224	3180.	2005.6	25.8
1		0200	25	71.	6.2	.4	1		1020	125	10366.	3036.5	33.5	1		1840	225	3177.	2000.4	25.8
1		0205	26	95.	8.3	.5	1		1025	126	9888.	2994.0	33.1	1		1845	226	3173.	1995.2	25.7
1		0210	27	123.	10.7	.6	1		1030	127	9487.	2953.3	32.9	1		1850	227	3169.	1989.9	25.7
1		0215	28	153.	13.3	.8	1		1035	128	9149.	2914.2	32.6	1		1855	228	3166.	1984.5	25.6
1		0220	29	185.	16.1	.9	1		1040	129	8825.	2876.8	32.4	1		1900	229	3162.	1979.0	25.6
1		0225	30	221.	19.2	1.1	1		1045	130	8516.	2841.0	32.1	1		1905	230	3158.	1973.4	25.5
1		0230	31	260.	22.5	1.3	1		1050	131	8193.	2807.2	31.9	1		1910	231	3154.	1967.8	25.5
1		0235	32	304.	26.4	1.5	1		1055	132	7844.	2775.4	31.6	1		1915	232	3151.	1962.0	25.4
1		0240	33	354.	30.7	1.7	1		1100	133	7519.	2745.8	31.3	1		1920	233	3147.	1956.2	25.4
1		0245	34	410.	35.7	2.0	1		1105	134	7217.	2718.3	31.1	1		1925	234	3143.	1950.3	25.3
1		0250	35	459.	41.3	2.1	1		1110	135	6972.	2692.5	30.9	1		1930	235	3139.	1944.3	25.3
1		0255	36	515.	47.7	2.2	1		1115	136	6768.	2668.3	30.7	1		1935	236	3134.	1938.3	25.2
1		0300	37	576.	54.8	2.4	1		1120	137	6575.	2645.4	30.5	1		1940	237	3130.	1932.1	25.1
1		0305	38	643.	62.5	2.5	1		1125	138	6392.	2623.7	30.4	1		1945	238	3126.	1925.8	25.1
1		0310	39	717.	70.9	2.7	1		1130	139	6220.	2603.2	30.2	1		1950	239	3122.	1919.5	25.0
1		0315	40	799.	80.3	2.9	1		1135	140	6057.	2583.8	30.1	1		1955	240	3117.	1913.1	25.0
1		0320	41	894.	91.3	3.1	1		1140	141	5911.	2565.4	29.9	1		2000	241	3113.	1906.6	24.9
1		0325	42	1013.	104.9	3.3	1		1145	142	5784.	2547.9	29.8	1		2005	242	3109.	1900.0	24.8
1		0330	43	1173.	123.2	3.7	1		1150	143	5663.	2531.2	29.7	1		2010	243	3104.	1893.3	24.8
1		0335	44	1314.	149.8	4.1	1		1155	144	5548.	2515.3	29.5	1		2015	244	3099.	1886.5	24.7
1		0340	45	1253.	189.9	4.8	1		1200	145	5438.	2500.1	29.4	1		2020	245	3095.	1879.6	24.6
1		0345	46	1165.	247.4	5.7	1		1205	146	5333.	2485.6	29.3	1		2025	246	3090.	1872.6	24.6
1		0350	47	1234.	322.6	6.6	1		1210	147	5233.	2471.8	29.2	1		2030	247	3085.	1865.5	24.5
1		0355	48	1398.	412.8	7.7	1		1215	148	5137.	2458.6	29.1	1		2035	248	3080.	1858.4	24.4
1		0400	49	1584.	514.6	8.9	1		1220	149	5046.	2445.9	29.0	1		2040	249	3076.	1851.1	24.4
1		0405	50	1778.	625.8	10.2	1		1225	150	4958.	2433.9	28.9	1		2045	250	3071.	1843.7	24.3
1		0410	51	1940.	745.3	11.7	1		1230	151	4875.	2422.4	28.8	1		2050	251	3066.	1836.3	24.2
1		0415	52	2114.	872.7	13.2	1		1235	152	4795.	2411.4	28.7	1		2055	252	3060.	1828.7	24.2
1		0420	53	2274.	1008.1	14.8	1		1240	153	4719.	2400.9	28.6	1		2100	253	3055.	1821.0	24.1
1		0425	54	2421.	1151.6	16.5	1		1245	154	4646.	2390.8	28.5	1		2105	254	3050.	1813.2	24.0
1		0430	55	2575.	1302.8	18.2	1		1250	155	4576.	2381.2	28.4	1		2110	255	3044.	1805.4	23.9
1		0435	56	2737.	1461.2	20.0	1		1255	156	4510.	2372.0	28.4	1		2115	256	3037.	1797.4	23.8
1		0440	57	2891.	1625.9	21.9	1		1300	157	4446.	2363.2	28.3	1		2120	257	3030.	1789.3	23.7
1		0445	58	3036.	1796.0	23.8	1		1305	158	4385.	2354.7	28.2	1		2125	258	3023.	1781.1	23.7
1		0450	59	3156.	1969.7	25.5	1		1310	159	4326.	2346.7	28.2	1		2130	259	3016.	1772.9	23.6
1		0455	60	3503.	2144.5	26.8	1		1315	160	4270.	2338.9	28.1	1		2135	260	3009.	1764.5	23.5
1		0500	61	4140.	2316.4	27.9	1		1320	161	4216.	2331.5	28.0	1		2140	261	3002.	1756.0	23.4
1		0505	62	5297.	2480.6	29.2	1		1325	162	4172.	2324.4	28.0	1		2145	262	2994.	1747.4	23.3
1		0510	63	6472.	2633.2	30.4	1		1330	163	4144.	2317.4	27.9	1		2150	263	2987.	1738.7	23.2
1		0515	64	7804.	2771.7	31.6	1		1335	164	4118.	2310.6	27.9	1		2155	264	2980.	1729.9	23.1
1		0520	65	8982.	2894.9	32.5	1		1340	165	4091.	2303.9	27.9	1		2200	265	2972.	1721.1	23.0
1		0525	66	9989.	3003.0	33.2	1		1345	166	4066.	2297.3	27.8	1		2205	266	2964.	1712.1	22.9
1		0530	67	11039.	3096.4	34.0	1		1350	167	4040.	2290.9	27.8	1		2210	267	2957.	1702.9	22.8
1		0535	68	11839.	3176.9	34.5	1		1355	168	4015.	2284.5	27.7	1		2215	268	2949.	1693.7	22.7
1		0540	69	12530.	3247.0	34.9	1		1400	169	3991.	2278.3	27.7	1		2220	269	2941.	1684.4	22.6
1		0545	70	13146.	3309.6	35.3	1		1405	170	3967.	2272.2	27.6	1		2225	270	2933.	1675.0	22.5
1		0550	71	13714.	3367.3	35.7	1		1410	171	3943.	2266.1	27.6	1		2230	271	2925.	1665.5	22.4
1		0555	72	14256.	3422.4	36.0	1		1415	172	3920.	2260.2	27.6	1		2235	272	2917.	1655.8	22.3
1		0600	73	14790.	3476.8	36.3	1		1420	173	3897.	2254.3	27.5	1		2240	273	2909.	1646.1	22.1
1		0605	74	15329.	3531.5	36.6	1		1425	174	3875.	2248.6	27.5	1		2245	274	2900.	1636.2	22.0
1		0610	75	15877.	3587.3	37.0	1		1430	175	3852.	2242.9	27.5	1		2250	275	2892.	1626.3	21.9
1		0615	76	16437.	3644.2	37.3	1		1435	176	3830.	2237.3	27.4	1		2255	276	2883.	1616.2	21.8
1		0620	77	17006.	3702.0	37.6	1		1440	177	3809.	2231.8	27.4	1		2300	277	2875.	1606.1	21.7
1		0625	78	17580.	3760.5	38.0	1		1445	178	3788.	2226.4	27.4	1		2305	278	2866.	1595.8	21.6
1		0630	79	18154.	3818.8	38.3	1		1450	179	3767.	2221.1	27.3	1		2310	279	2857.	1585.4	21.5
1		0635	80	18721.	3876.4	38.7	1		1455	180	3746.	2215.8	27.3	1		2315	280	2848.	1574.9	21.3
1		0640	81	19274.	3932.6	39.0	1		1500	181	3726.	2210.6	27.3	1		2320	281	2839.	1564.3	21.2
1		0645	82	19805.	3986.7	39.3	1		1505	182	3706.	2205.5	27.2	1		2325	282	2830.	1553.7	21.1
1		0650	83	20310.	4038.0	39.6	1		1510	183	3686.	2200.4	27.2	1		2330	283	2821.	1542.9	21.0
1		0655	84	20781.	4085.9	39.9	1		1515	184	3666.	2195.5	27.2	1		2335	284	2810.	1532.0	20.9
1		0700	85	21213.	4129.8	40.2	1		1520	185	3647.	2190.5	27.1	1		2340	285	2799.	1521.0	20.7
1		0705	86	21602.	4169.4	40.4	1		1525	186	3628.	2185.6	27.1	1		2345	286	2787.	1509.9	20.6
1		0710	87	21945.	4204.2	40.6	1		1530	187	3609.	2180.8	27.1	1		2350	287	2776.	1498.7	20.5
1		0715	88	22238.	4234.1	40.8	1		1535	188	3590.	2176.0	27.0	1		2355	288	2764.	1487.5	20.3
1		0720	89	22481.	4258.7	40.9	1		1540	189	3572.	2171.3	27.0	2		0000	289	2753.	1476.1	20.2
1		0725	90	22671.	4278.1	41.0	1		1545	190	3560.	2166.6	27.0	2		0005	290	2741.	1464.7	20.1

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  1     0730  91   22810.   4292.2    41.1 *  1     1550 191    3548.   2162.0    26.9 *  2     0010 291    2729.   1453.1    20.0
  1     0735  92   22897.   4301.0    41.2 *  1     1555 192    3536.   2157.3    26.9 *  2     0015 292    2717.   1441.5    19.8
  1     0740  93   22932.   4304.7    41.2 *  1     1600 193    3524.   2152.6    26.9 *  2     0020 293    2705.   1429.8    19.7
  1     0745  94   22918.   4303.2    41.2 *  1     1605 194    3512.   2148.0    26.8 *  2     0025 294    2693.   1418.0    19.5
  1     0750  95   22855.   4296.9    41.1 *  1     1610 195    3500.   2143.3    26.8 *  2     0030 295    2681.   1406.1    19.4
  1     0755  96   22746.   4285.7    41.1 *  1     1615 196    3488.   2138.6    26.8 *  2     0035 296    2669.   1394.1    19.3
  1     0800  97   22592.   4270.1    41.0 *  1     1620 197    3476.   2134.0    26.7 *  2     0040 297    2656.   1382.0    19.1
  1     0805  98   22396.   4250.2    40.9 *  1     1625 198    3464.   2129.3    26.7 *  2     0045 298    2644.   1369.9    19.0
  1     0810  99   22162.   4226.3    40.7 *  1     1630 199    3452.   2124.7    26.7 *  2     0050 299    2631.   1357.6    18.8
  1     0815 100   21891.   4198.8    40.6 *  1     1635 200    3440.   2120.0    26.7 *  2     0055 300    2619.   1345.3    18.7
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   22932.      7.67            16164.        6286.        6054.        6054.
                        (INCHES)     .790       1.229        1.229        1.229
                         (AC-FT)    8015.      12467.       12467.       12467.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     4305.      7.67             3618.        2137.        2058.        2058.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     41.19      7.67            37.04        25.04        24.12        24.12

                        CUMULATIVE AREA =  190.17 SQ MI

 WARNING --- ROUTED OUTFLOW (  14427.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14953.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15489.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16037.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16595.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17160.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17725.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18285.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18832.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19359.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19860.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20328.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20759.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21148.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21492.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21787.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22032.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22227.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22369.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22461.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22503.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22495.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22439.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22337.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22191.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  22004.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21778.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21516.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  21221.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20895.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20541.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20162.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19760.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19338.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18898.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18444.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (17977.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17499.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17014.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16522.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16027.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15529.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15031.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14533.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	21221.	4130.6	40.2	1		1640	201	3425.	2114.2	26.6
1		0005	2	0.	.0	.0	1		0825	102	20895.	4097.5	40.0	1		1645	202	3413.	2109.6	26.6
1		0010	3	0.	.0	.0	1		0830	103	20541.	4061.5	39.8	1		1650	203	3401.	2104.9	26.6
1		0015	4	0.	.0	.0	1		0835	104	20162.	4022.9	39.5	1		1655	204	3389.	2100.2	26.5
1		0020	5	0.	.0	.0	1		0840	105	19760.	3982.1	39.3	1		1700	205	3377.	2095.5	26.5
1		0025	6	0.	.0	.0	1		0845	106	19338.	3939.2	39.0	1		1705	206	3365.	2090.9	26.5
1		0030	7	0.	.0	.0	1		0850	107	18898.	3894.5	38.8	1		1710	207	3353.	2086.2	26.4
1		0035	8	0.	.0	.0	1		0855	108	18444.	3848.3	38.5	1		1715	208	3341.	2081.5	26.4
1		0040	9	0.	.0	.0	1		0900	109	17977.	3800.8	38.2	1		1720	209	3329.	2076.8	26.4
1		0045	10	0.	.0	.0	1		0905	110	17499.	3752.2	37.9	1		1725	210	3317.	2072.1	26.3
1		0050	11	0.	.0	.0	1		0910	111	17014.	3702.9	37.6	1		1730	211	3305.	2067.4	26.3
1		0055	12	1.	.1	.0	1		0915	112	16522.	3652.9	37.3	1		1735	212	3293.	2062.7	26.3
1		0100	13	1.	.1	.0	1		0920	113	16027.	3602.5	37.0	1		1740	213	3281.	2057.9	26.2
1		0105	14	2.	.1	.0	1		0925	114	15529.	3551.9	36.7	1		1745	214	3269.	2053.2	26.2
1		0110	15	2.	.2	.0	1		0930	115	15031.	3501.2	36.4	1		1750	215	3256.	2048.4	26.2
1		0115	16	3.	.3	.0	1		0935	116	14533.	3450.6	36.1	1		1755	216	3244.	2043.6	26.1
1		0120	17	4.	.3	.0	1		0940	117	14038.	3400.3	35.8	1		1800	217	3232.	2038.9	26.1
1		0125	18	5.	.4	.0	1		0945	118	13547.	3350.3	35.6	1		1805	218	3220.	2034.1	26.1
1		0130	19	7.	.6	.0	1		0950	119	13061.	3300.9	35.3	1		1810	219	3207.	2029.3	26.0
1		0135	20	10.	.8	.0	1		0955	120	12580.	3252.0	35.0	1		1815	220	3195.	2024.4	26.0
1		0140	21	15.	1.3	.1	1		1000	121	12106.	3203.9	34.7	1		1820	221	3189.	2019.6	26.0
1		0145	22	22.	1.9	.1	1		1005	122	11639.	3156.6	34.4	1		1825	222	3186.	2014.7	25.9
1		0150	23	33.	2.9	.2	1		1010	123	11182.	3110.3	34.1	1		1830	223	3183.	2009.7	25.9
1		0155	24	49.	4.2	.2	1		1015	124	10687.	3065.2	33.7	1		1835	224	3179.	2004.6	25.8
1		0200	25	68.	5.9	.3	1		1020	125	10199.	3021.7	33.4	1		1840	225	3176.	1999.4	25.8
1		0205	26	92.	8.0	.5	1		1025	126	9732.	2980.0	33.0	1		1845	226	3172.	1994.1	25.7
1		0210	27	118.	10.3	.6	1		1030	127	9373.	2940.1	32.8	1		1850	227	3169.	1988.8	25.7
1		0215	28	147.	12.8	.7	1		1035	128	9040.	2901.7	32.5	1		1855	228	3165.	1983.4	25.6
1		0220	29	179.	15.5	.9	1		1040	129	8722.	2864.8	32.3	1		1900	229	3161.	1977.9	25.6
1		0225	30	213.	18.5	1.0	1		1045	130	8418.	2829.7	32.1	1		1905	230	3157.	1972.3	25.5
1		0230	31	251.	21.8	1.2	1		1050	131	8076.	2796.5	31.8	1		1910	231	3154.	1966.7	25.5
1		0235	32	293.	25.5	1.4	1		1055	132	7736.	2765.5	31.5	1		1915	232	3150.	1960.9	25.4
1		0240	33	342.	29.7	1.7	1		1100	133	7418.	2736.6	31.3	1		1920	233	3146.	1955.1	25.4
1		0245	34	397.	34.5	2.0	1		1105	134	7123.	2709.8	31.0	1		1925	234	3142.	1949.2	25.3
1		0250	35	447.	40.0	2.1	1		1110	135	6905.	2684.6	30.8	1		1930	235	3138.	1943.2	25.2
1		0255	36	501.	46.2	2.2	1		1115	136	6704.	2660.8	30.7	1		1935	236	3134.	1937.1	25.2
1		0300	37	561.	53.1	2.3	1		1120	137	6515.	2638.3	30.5	1		1940	237	3130.	1930.9	25.1
1		0305	38	627.	60.6	2.5	1		1125	138	6336.	2617.0	30.3	1		1945	238	3125.	1924.7	25.1
1		0310	39	699.	68.8	2.6	1		1130	139	6166.	2596.8	30.2	1		1950	239	3121.	1918.3	25.0
1		0315	40	779.	78.0	2.8	1		1135	140	6006.	2577.8	30.0	1		1955	240	3117.	1911.9	24.9
1		0320	41	872.	88.7	3.0	1		1140	141	5870.	2559.7	29.9	1		2000	241	3112.	1905.4	24.9
1		0325	42	988.	102.0	3.3	1		1145	142	5745.	2542.5	29.8	1		2005	242	3108.	1898.7	24.8
1		0330	43	1145.	120.0	3.6	1		1150	143	5626.	2526.1	29.6	1		2010	243	3103.	1892.0	24.8
1		0335	44	1320.	146.0	4.1	1		1155	144	5512.	2510.4	29.5	1		2015	244	3099.	1885.2	24.7
1		0340	45	1261.	185.1	4.7	1		1200	145	5404.	2495.4	29.4	1		2020	245	3094.	1878.3	24.6
1		0345	46	1174.	241.5	5.6	1		1205	146	5301.	2481.1	29.3	1		2025	246	3089.	1871.4	24.6
1		0350	47	1221.	315.4	6.6	1		1210	147	5202.	2467.5	29.1	1		2030	247	3084.	1864.3	24.5
1		0355	48	1382.	404.1	7.6	1		1215	148	5108.	2454.5	29.0	1		2035	248	3080.	1857.1	24.4
1		0400	49	1565.	504.3	8.8	1		1220	149	5018.	2442.1	28.9	1		2040	249	3075.	1849.8	24.4
1		0405	50	1761.	613.9	10.1	1		1225	150	4932.	2430.2	28.8	1		2045	250	3070.	1842.4	24.3
1		0410	51	1922.	731.6	11.5	1		1230	151	4849.	2418.9	28.7	1		2050	251	3065.	1834.9	24.2
1		0415	52	2092.	857.2	13.0	1		1235	152	4771.	2408.0	28.7	1		2055	252	3059.	1827.4	24.1
1		0420	53	2256.	990.7	14.6	1		1240	153	4696.	2397.7	28.6	1		2100	253	3054.	1819.7	24.1
1		0425	54	2401.	1132.1	16.2	1		1245	154	4624.	2387.8	28.5	1		2105	254	3049.	1811.9	24.0
1		0430	55	2553.	1281.1	18.0	1		1250	155	4555.	2378.3	28.4	1		2110	255	3042.	1804.0	23.9
1		0435	56	2713.	1437.4	19.8	1		1255	156	4490.	2369.2	28.3	1		2115	256	3036.	1796.0	23.8
1		0440	57	2869.	1600.0	21.6	1		1300	157	4427.	2360.5	28.3	1		2120	257	3029.	1787.9	23.7
1		0445	58	3012.	1767.8	23.5	1		1305	158	4366.	2352.2	28.2	1		2125	258	3022.	1779.7	23.6
1		0450	59	3135.	1939.4	25.2	1		1310	159	4309.	2344.3	28.1	1		2130	259	3015.	1771.4	23.5
1		0455	60	3420.	2112.2	26.6	1		1315	160	4253.	2336.6	28.1	1		2135	260	3008.	1763.1	23.5
1		0500	61	4008.	2282.6	27.7	1		1320	161	4200.	2329.3	28.0	1		2140	261	3000.	1754.6	23.4
1		0505	62	5045.	2445.9	29.0	1		1325	162	4163.	2322.2	28.0	1		2145	262	2993.	1746.0	23.3
1		0510	63	6179.	2598.3	30.2	1		1330	163	4136.	2315.3	27.9	1		2150	263	2986.	1737.3	23.2
1		0515	64	7424.	2737.2	31.3	1		1335	164	4110.	2308.6	27.9	1		2155	264	2978.	1728.5	23.1
1		0520	65	8686.	2860.7	32.3	1		1340	165	4084.	2301.9	27.8	1		2200	265	2971.	1719.6	23.0
1		0525	66	9625.	2969.2	33.0	1		1345	166	4058.	2295.4	27.8	1		2205	266	2963.	1710.6	22.9
1		0530	67	10665.	3063.2	33.7	1		1350	167	4033.	2289.0	27.8	1		2210	267	2955.	1701.4	22.8
1		0535	68	11514.	3143.8	34.3	1		1355	168	4008.	2282.7	27.7	1		2215	268	2948.	1692.2	22.7
1		0540	69	12203.	3213.8	34.7	1		1400	169	3984.	2276.5	27.7	1		2220	269	2940.	1682.9	22.6
1		0545	70	12814.	3275.8	35.1	1		1405	170	3960.	2270.4	27.6	1		2225	270	2932.	1673.4	22.5
1		0550	71	13373.	3332.7	35.4	1		1410	171	3937.	2264.4	27.6	1		2230	271	2924.	1663.9	22.3
1		0555	72	13905.	3386.8	35.8	1		1415	172	3913.	2258.5	27.6	1		2235	272	2915.	1654.3	22.2
1		0600	73	14427.	3439.9	36.1	1		1420	173	3891.	2252.7	27.5	1		2240	273	2907.	1644.5	22.1
1		0605	74	14953.	3493.3	36.4	1		1425	174	3868.	2247.0	27.5	1		2245	274	2899.	1634.7	22.0
1		0610	75	15489.	3547.8	36.7	1		1430	175	3846.	2241.3	27.5	1		2250	275	2890.	1624.7	21.9
1		0615	76	16037.	3603.5	37.0	1		1435	176	3824.	2235.8	27.4	1		2255	276	2882.	1614.6	21.8
1		0620	77	16595.	3660.3	37.4	1		1440	177	3803.	2230.3	27.4	1		2300	277	2873.	1604.4	21.7
1		0625	78	17160.	3717.7	37.7	1		1445	178	3782.	2224.9	27.3	1		2305	278	2865.	1594.2	21.6
1		0630	79	17725.	3775.2	38.1	1		1450	179	3761.	2219.6	27.3	1		2310	279	2856.	1583.8	21.4
1		0635	80	18285.	3832.1	38.4	1		1455	180	3740.	2214.4	27.3	1		2315	280	2847.	1573.3	21.3
1		0640	81	18832.	3887.7	38.7	1		1500	181	3720.	2209.2	27.2	1		2320	281	2838.	1562.7	21.2

1	0645	82	19359.	3941.3	39.0	*	1	1505	182	3700.	2204.1	27.2	*	1	2325	282	2829.	1552.0	21.1
1	0650	83	19860.	3992.2	39.3	*	1	1510	183	3681.	2199.1	27.2	*	1	2330	283	2819.	1541.2	21.0
1	0655	84	20328.	4039.9	39.6	*	1	1515	184	3661.	2194.1	27.1	*	1	2335	284	2808.	1530.3	20.8
1	0700	85	20759.	4083.7	39.9	*	1	1520	185	3642.	2189.2	27.1	*	1	2340	285	2797.	1519.3	20.7
1	0705	86	21148.	4123.3	40.1	*	1	1525	186	3623.	2184.4	27.1	*	1	2345	286	2785.	1508.2	20.6
1	0710	87	21492.	4158.2	40.3	*	1	1530	187	3604.	2179.6	27.1	*	1	2350	287	2774.	1497.0	20.5
1	0715	88	21787.	4188.2	40.5	*	1	1535	188	3585.	2174.8	27.0	*	1	2355	288	2762.	1485.7	20.3
1	0720	89	22032.	4213.1	40.7	*	1	1540	189	3569.	2170.1	27.0	*	2	0000	289	2751.	1474.4	20.2
1	0725	90	22227.	4232.9	40.8	*	1	1545	190	3557.	2165.4	27.0	*	2	0005	290	2739.	1462.9	20.1
1	0730	91	22369.	4247.4	40.9	*	1	1550	191	3545.	2160.8	26.9	*	2	0010	291	2727.	1451.4	19.9
1	0735	92	22461.	4256.8	40.9	*	1	1555	192	3533.	2156.1	26.9	*	2	0015	292	2715.	1439.7	19.8
1	0740	93	22503.	4261.0	40.9	*	1	1600	193	3521.	2151.4	26.9	*	2	0020	293	2703.	1428.0	19.7
1	0745	94	22495.	4260.2	40.9	*	1	1605	194	3509.	2146.8	26.8	*	2	0025	294	2691.	1416.2	19.5
1	0750	95	22439.	4254.5	40.9	*	1	1610	195	3497.	2142.1	26.8	*	2	0030	295	2679.	1404.3	19.4
1	0755	96	22337.	4244.2	40.8	*	1	1615	196	3485.	2137.5	26.8	*	2	0035	296	2667.	1392.3	19.2
1	0800	97	22191.	4229.3	40.7	*	1	1620	197	3473.	2132.8	26.7	*	2	0040	297	2655.	1380.2	19.1
1	0805	98	22004.	4210.3	40.6	*	1	1625	198	3461.	2128.2	26.7	*	2	0045	298	2642.	1368.1	19.0
1	0810	99	21778.	4187.3	40.5	*	1	1630	199	3449.	2123.5	26.7	*	2	0050	299	2630.	1355.8	18.8
1	0815	100	21516.	4160.7	40.3	*	1	1635	200	3437.	2118.9	26.6	*	2	0055	300	2617.	1343.5	18.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 22503.	7.67		15853.	6200.	5972.	5972.
		(INCHES)	.775	1.212	1.212	1.212
		(AC-FT)	7861.	12297.	12297.	12297.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4261.	7.67	3587.	2126.	2048.	2048.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
40.93	7.67	36.85	24.97	24.05	24.05

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14682.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15207.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15744.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16292.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16847.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17404.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17957.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18498.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19020.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19517.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19983.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20413.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20801.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21145.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21441.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21688.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21885.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22031.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22127.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22173.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22170.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22120.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (22024.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21884.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21703.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21484.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21229.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20941.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20623.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20276.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19905.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19511.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19096.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18665.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18218.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17759.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17289.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16811.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16327.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15839.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15348.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14857.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14367.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	20941.	4102.2	40.0	1		1640	201	3423.	2113.4	26.6
1		0005	2	0.	.0	.0	1		0825	102	20623.	4069.8	39.8	1		1645	202	3411.	2108.7	26.6
1		0010	3	0.	.0	.0	1		0830	103	20276.	4034.6	39.6	1		1650	203	3399.	2104.0	26.5
1		0015	4	0.	.0	.0	1		0835	104	19905.	3996.8	39.4	1		1655	204	3387.	2099.4	26.5
1		0020	5	0.	.0	.0	1		0840	105	19511.	3956.7	39.1	1		1700	205	3375.	2094.7	26.5
1		0025	6	0.	.0	.0	1		0845	106	19096.	3914.6	38.9	1		1705	206	3363.	2090.0	26.5
1		0030	7	0.	.0	.0	1		0850	107	18665.	3870.7	38.6	1		1710	207	3351.	2085.4	26.4
1		0035	8	0.	.0	.0	1		0855	108	18218.	3825.3	38.4	1		1715	208	3339.	2080.7	26.4
1		0040	9	0.	.0	.0	1		0900	109	17759.	3778.6	38.1	1		1720	209	3327.	2076.0	26.4
1		0045	10	0.	.0	.0	1		0905	110	17289.	3730.8	37.8	1		1725	210	3315.	2071.3	26.3
1		0050	11	0.	.0	.0	1		0910	111	16811.	3682.2	37.5	1		1730	211	3303.	2066.6	26.3
1		0055	12	1.	.0	.0	1		0915	112	16327.	3633.0	37.2	1		1735	212	3291.	2061.9	26.3
1		0100	13	1.	.1	.0	1		0920	113	15839.	3583.4	36.9	1		1740	213	3279.	2057.1	26.2
1		0105	14	1.	.1	.0	1		0925	114	15348.	3533.5	36.6	1		1745	214	3267.	2052.4	26.2
1		0110	15	2.	.2	.0	1		0930	115	14857.	3483.6	36.3	1		1750	215	3254.	2047.6	26.2
1		0115	16	3.	.2	.0	1		0935	116	14367.	3433.7	36.0	1		1755	216	3242.	2042.9	26.1
1		0120	17	4.	.3	.0	1		0940	117	13879.	3384.1	35.8	1		1800	217	3230.	2038.1	26.1
1		0125	18	5.	.4	.0	1		0945	118	13394.	3334.8	35.5	1		1805	218	3217.	2033.3	26.1
1		0130	19	6.	.6	.0	1		0950	119	12914.	3286.0	35.2	1		1810	219	3205.	2028.5	26.0
1		0135	20	9.	.8	.0	1		0955	120	12440.	3237.8	34.9	1		1815	220	3193.	2023.7	26.0
1		0140	21	14.	1.2	.1	1		1000	121	11971.	3190.3	34.6	1		1820	221	3189.	2018.8	26.0
1		0145	22	21.	1.8	.1	1		1005	122	11511.	3143.6	34.3	1		1825	222	3186.	2013.9	25.9
1		0150	23	32.	2.8	.2	1		1010	123	11054.	3097.8	34.0	1		1830	223	3182.	2008.8	25.9
1		0155	24	47.	4.1	.2	1		1015	124	10555.	3053.4	33.6	1		1835	224	3179.	2003.7	25.8
1		0200	25	66.	5.7	.3	1		1020	125	10075.	3010.6	33.3	1		1840	225	3175.	1998.6	25.8
1		0205	26	89.	7.7	.4	1		1025	126	9628.	2969.6	33.0	1		1845	226	3172.	1993.3	25.7
1		0210	27	115.	10.0	.6	1		1030	127	9287.	2930.1	32.7	1		1850	227	3168.	1988.0	25.7
1		0215	28	144.	12.5	.7	1		1035	128	8959.	2892.2	32.5	1		1855	228	3164.	1982.5	25.6
1		0220	29	174.	15.1	.9	1		1040	129	8644.	2855.8	32.2	1		1900	229	3161.	1977.0	25.6
1		0225	30	208.	18.0	1.0	1		1045	130	8344.	2821.2	32.0	1		1905	230	3157.	1971.4	25.5
1		0230	31	245.	21.3	1.2	1		1050	131	7989.	2788.6	31.7	1		1910	231	3153.	1965.8	25.5
1		0235	32	286.	24.9	1.4	1		1055	132	7654.	2758.1	31.5	1		1915	232	3149.	1960.0	25.4
1		0240	33	334.	29.0	1.6	1		1100	133	7343.	2729.7	31.2	1		1920	233	3145.	1954.2	25.3
1		0245	34	388.	33.7	1.9	1		1105	134	7062.	2703.3	31.0	1		1925	234	3141.	1948.3	25.3
1		0250	35	439.	39.1	2.1	1		1110	135	6854.	2678.5	30.8	1		1930	235	3137.	1942.3	25.2
1		0255	36	492.	45.1	2.2	1		1115	136	6656.	2655.1	30.6	1		1935	236	3133.	1936.2	25.2
1		0300	37	551.	51.9	2.3	1		1120	137	6470.	2632.9	30.4	1		1940	237	3129.	1930.0	25.1
1		0305	38	615.	59.2	2.5	1		1125	138	6293.	2611.9	30.3	1		1945	238	3125.	1923.7	25.1
1		0310	39	686.	67.3	2.6	1		1130	139	6126.	2592.0	30.1	1		1950	239	3120.	1917.4	25.0
1		0315	40	764.	76.4	2.8	1		1135	140	5968.	2573.2	30.0	1		1955	240	3116.	1910.9	24.9
1		0320	41	856.	86.9	3.0	1		1140	141	5839.	2555.4	29.9	1		2000	241	3112.	1904.4	24.9
1		0325	42	971.	100.0	3.2	1		1145	142	5715.	2538.4	29.7	1		2005	242	3107.	1897.8	24.8
1		0330	43	1125.	117.7	3.6	1		1150	143	5598.	2522.1	29.6	1		2010	243	3103.	1891.0	24.7
1		0335	44	1325.	143.2	4.0	1		1155	144	5485.	2506.6	29.5	1		2015	244	3098.	1884.2	24.7
1		0340	45	1266.	181.6	4.6	1		1200	145	5378.	2491.9	29.3	1		2020	245	3093.	1877.3	24.6
1		0345	46	1181.	237.1	5.5	1		1205	146	5276.	2477.7	29.2	1		2025	246	3089.	1870.3	24.6
1		0350	47	1211.	310.1	6.5	1		1210	147	5178.	2464.3	29.1	1		2030	247	3084.	1863.2	24.5
1		0355	48	1371.	397.8	7.5	1		1215	148	5085.	2451.4	29.0	1		2035	248	3079.	1856.0	24.4
1		0400	49	1552.	496.9	8.7	1		1220	149	4996.	2439.1	28.9	1		2040	249	3074.	1848.7	24.3
1		0405	50	1749.	605.2	10.0	1		1225	150	4911.	2427.4	28.8	1		2045	250	3069.	1841.4	24.3
1		0410	51	1908.	721.6	11.4	1		1230	151	4830.	2416.2	28.7	1		2050	251	3064.	1833.9	24.2
1		0415	52	2077.	845.9	12.9	1		1235	152	4752.	2405.5	28.6	1		2055	252	3059.	1826.3	24.1
1		0420	53	2243.	978.0	14.5	1		1240	153	4678.	2395.3	28.6	1		2100	253	3054.	1818.6	24.1
1		0425	54	2386.	1118.0	16.1	1		1245	154	4607.	2385.5	28.5	1		2105	254	3048.	1810.8	24.0
1		0430	55	2537.	1265.6	17.8	1		1250	155	4539.	2376.1	28.4	1		2110	255	3041.	1802.9	23.9
1		0435	56	2696.	1420.3	19.6	1		1255	156	4474.	2367.1	28.3	1		2115	256	3035.	1794.9	23.8
1		0440	57	2854.	1581.3	21.4	1		1300	157	4412.	2358.5	28.3	1		2120	257	3028.	1786.8	23.7
1		0445	58	2995.	1747.6	23.3	1		1305	158	4353.	2350.3	28.2	1		2125	258	3021.	1778.6	23.6
1		0450	59	3120.	1917.6	25.0	1		1310	159	4295.	2342.4	28.1	1		2130	259	3014.	1770.3	23.5
1		0455	60	3360.	2089.0	26.4	1		1315	160	4241.	2334.9	28.1	1		2135	260	3007.	1761.9	23.4
1		0500	61	3913.	2258.3	27.6	1		1320	161	4188.	2327.6	28.0	1		2140	261	2999.	1753.4	23.3
1		0505	62	4865.	2421.0	28.8	1		1325	162	4157.	2320.6	28.0	1		2145	262	2992.	1744.8	23.2
1		0510	63	5967.	2573.2	30.0	1		1330	163	4130.	2313.8	27.9	1		2150	263	2985.	1736.1	23.2
1		0515	64	7150.	2712.3	31.0	1		1335	164	4104.	2307.0	27.9	1		2155	264	2977.	1727.3	23.1
1		0520	65	8473.	2836.1	32.1	1		1340	165	4078.	2300.4	27.8	1		2200	265	2970.	1718.3	23.0
1		0525	66	9413.	2944.7	32.8	1		1345	166	4052.	2293.9	27.8	1		2205	266	2962.	1709.3	22.9
1		0530	67	10395.	3039.1	33.5	1		1350	167	4027.	2287.5	27.7	1		2210	267	2954.	1700.2	22.7
1		0535	68	11279.	3120.1	34.1	1		1355	168	4003.	2281.3	27.7	1		2215	268	2947.	1691.0	22.6
1		0540	69	11969.	3190.0	34.6	1		1400	169	3979.	2275.1	27.7	1		2220	269	2939.	1681.6	22.5
1		0545	70	12578.	3251.8	35.0	1		1405	170	3955.	2269.0	27.6	1		2225	270	2931.	1672.2	22.4
1		0550	71	13132.	3308.1	35.3	1		1410	171	3931.	2263.1	27.6	1		2230	271	2923.	1662.6	22.3
1		0555	72	13655.	3361.3	35.6	1		1415	172	3908.	2257.2	27.6	1		2235	272	2914.	1653.0	22.2
1		0600	73	14168.	3413.5	35.9	1		1420	173	3886.	2251.4	27.5	1		2240	273	2906.	1643.2	22.1
1		0605	74	14682.	3465.8	36.2	1		1425	174	3863.	2245.7	27.5	1		2245	274	2898.	1633.3	22.0

1	0610	75	15207.	3519.1	36.5	*	1	1430	175	3841.	2240.1	27.4	*	1	2250	275	2889.	1623.4	21.9
1	0615	76	15744.	3573.7	36.9	*	1	1435	176	3820.	2234.6	27.4	*	1	2255	276	2881.	1613.3	21.8
1	0620	77	16292.	3629.4	37.2	*	1	1440	177	3798.	2229.1	27.4	*	1	2300	277	2872.	1603.1	21.7
1	0625	78	16847.	3685.9	37.5	*	1	1445	178	3777.	2223.8	27.3	*	1	2305	278	2863.	1592.8	21.5
1	0630	79	17404.	3742.6	37.9	*	1	1450	179	3757.	2218.5	27.3	*	1	2310	279	2855.	1582.4	21.4
1	0635	80	17957.	3798.7	38.2	*	1	1455	180	3736.	2213.3	27.3	*	1	2315	280	2846.	1571.9	21.3
1	0640	81	18498.	3853.7	38.5	*	1	1500	181	3716.	2208.1	27.2	*	1	2320	281	2837.	1561.3	21.2
1	0645	82	19020.	3906.8	38.8	*	1	1505	182	3696.	2203.1	27.2	*	1	2325	282	2828.	1550.6	21.1
1	0650	83	19517.	3957.4	39.1	*	1	1510	183	3677.	2198.1	27.2	*	1	2330	283	2818.	1539.7	21.0
1	0655	84	19983.	4004.8	39.4	*	1	1515	184	3657.	2193.1	27.1	*	1	2335	284	2807.	1528.8	20.8
1	0700	85	20413.	4048.5	39.7	*	1	1520	185	3638.	2188.2	27.1	*	1	2340	285	2795.	1517.8	20.7
1	0705	86	20801.	4087.9	39.9	*	1	1525	186	3619.	2183.4	27.1	*	1	2345	286	2784.	1506.7	20.6
1	0710	87	21145.	4122.9	40.1	*	1	1530	187	3600.	2178.6	27.0	*	1	2350	287	2772.	1495.5	20.4
1	0715	88	21441.	4153.0	40.3	*	1	1535	188	3582.	2173.9	27.0	*	1	2355	288	2761.	1484.2	20.3
1	0720	89	21688.	4178.1	40.4	*	1	1540	189	3566.	2169.2	27.0	*	2	0000	289	2749.	1472.9	20.2
1	0725	90	21885.	4198.2	40.6	*	1	1545	190	3554.	2164.5	27.0	*	2	0005	290	2738.	1461.4	20.0
1	0730	91	22031.	4213.0	40.6	*	1	1550	191	3542.	2159.9	26.9	*	2	0010	291	2726.	1449.9	19.9
1	0735	92	22127.	4222.8	40.7	*	1	1555	192	3530.	2155.2	26.9	*	2	0015	292	2714.	1438.2	19.8
1	0740	93	22173.	4227.4	40.7	*	1	1600	193	3518.	2150.5	26.9	*	2	0020	293	2702.	1426.5	19.6
1	0745	94	22170.	4227.2	40.7	*	1	1605	194	3507.	2145.9	26.8	*	2	0025	294	2690.	1414.7	19.5
1	0750	95	22120.	4222.0	40.7	*	1	1610	195	3495.	2141.3	26.8	*	2	0030	295	2678.	1402.8	19.4
1	0755	96	22024.	4212.3	40.6	*	1	1615	196	3483.	2136.6	26.8	*	2	0035	296	2665.	1390.8	19.2
1	0800	97	21884.	4198.1	40.6	*	1	1620	197	3471.	2132.0	26.7	*	2	0040	297	2653.	1378.7	19.1
1	0805	98	21703.	4179.7	40.5	*	1	1625	198	3459.	2127.3	26.7	*	2	0045	298	2641.	1366.5	19.0
1	0810	99	21484.	4157.4	40.3	*	1	1630	199	3447.	2122.7	26.7	*	2	0050	299	2628.	1354.2	18.8
1	0815	100	21229.	4131.5	40.2	*	1	1635	200	3435.	2118.0	26.6	*	2	0055	300	2615.	1341.9	18.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 22173.	7.67		15622.	6135.	5910.	5910.
		(INCHES)	.764	1.200	1.200	1.200
		(AC-FT)	7747.	12169.	12169.	12169.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4227.	7.67	3563.	2119.	2041.	2041.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
40.73	7.67	36.70	24.92	24.00	24.00

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14764.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15284.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15817.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16358.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16902.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17444.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17976.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18490.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18982.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19443.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19870.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20257.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20601.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20899.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21149.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21350.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21501.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21603.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21655.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21660.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21618.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21531.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21401.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21231.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21022.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20779.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20502.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20195.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19860.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19501.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19119.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18717.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18297.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17863.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17415.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16958.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16492.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16019.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15543.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15064.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14584.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	20502.	4057.5	39.7	1		1640	201	3420.	2112.0	26.6
1		0005	2	0.	.0	.0	1		0825	102	20195.	4026.3	39.5	1		1645	202	3408.	2107.4	26.6
1		0010	3	0.	.0	.0	1		0830	103	19860.	3992.3	39.3	1		1650	203	3396.	2102.7	26.5
1		0015	4	0.	.0	.0	1		0835	104	19501.	3955.8	39.1	1		1655	204	3384.	2098.1	26.5
1		0020	5	0.	.0	.0	1		0840	105	19119.	3916.9	38.9	1		1700	205	3372.	2093.4	26.5
1		0025	6	0.	.0	.0	1		0845	106	18717.	3876.0	38.7	1		1705	206	3360.	2088.8	26.4
1		0030	7	0.	.0	.0	1		0850	107	18297.	3833.4	38.4	1		1710	207	3348.	2084.1	26.4
1		0035	8	0.	.0	.0	1		0855	108	17863.	3789.2	38.1	1		1715	208	3336.	2079.4	26.4
1		0040	9	0.	.0	.0	1		0900	109	17415.	3743.7	37.9	1		1720	209	3324.	2074.7	26.3
1		0045	10	0.	.0	.0	1		0905	110	16958.	3697.2	37.6	1		1725	210	3312.	2070.0	26.3
1		0050	11	0.	.0	.0	1		0910	111	16492.	3649.8	37.3	1		1730	211	3300.	2065.3	26.3
1		0055	12	0.	.0	.0	1		0915	112	16019.	3601.7	37.0	1		1735	212	3288.	2060.6	26.3
1		0100	13	1.	.1	.0	1		0920	113	15543.	3553.3	36.8	1		1740	213	3276.	2055.9	26.2
1		0105	14	1.	.1	.0	1		0925	114	15064.	3504.6	36.5	1		1745	214	3263.	2051.1	26.2
1		0110	15	2.	.1	.0	1		0930	115	14584.	3455.7	36.2	1		1750	215	3251.	2046.4	26.2
1		0115	16	2.	.2	.0	1		0935	116	14104.	3407.0	35.9	1		1755	216	3239.	2041.6	26.1
1		0120	17	3.	.3	.0	1		0940	117	13627.	3358.4	35.6	1		1800	217	3227.	2036.9	26.1
1		0125	18	4.	.4	.0	1		0945	118	13152.	3310.2	35.3	1		1805	218	3214.	2032.1	26.1
1		0130	19	6.	.5	.0	1		0950	119	12683.	3262.5	35.0	1		1810	219	3202.	2027.3	26.0
1		0135	20	8.	.7	.0	1		0955	120	12218.	3215.3	34.7	1		1815	220	3191.	2022.5	26.0
1		0140	21	13.	1.1	.1	1		1000	121	11759.	3168.7	34.4	1		1820	221	3188.	2017.6	25.9
1		0145	22	20.	1.7	.1	1		1005	122	11308.	3123.0	34.1	1		1825	222	3185.	2012.6	25.9
1		0150	23	30.	2.6	.1	1		1010	123	10835.	3078.3	33.8	1		1830	223	3181.	2007.6	25.9
1		0155	24	45.	3.9	.2	1		1015	124	10348.	3035.0	33.5	1		1835	224	3178.	2002.5	25.8
1		0200	25	63.	5.5	.3	1		1020	125	9880.	2993.3	33.1	1		1840	225	3174.	1997.3	25.8
1		0205	26	85.	7.4	.4	1		1025	126	9486.	2953.2	32.9	1		1845	226	3171.	1992.0	25.7
1		0210	27	110.	9.6	.5	1		1030	127	9152.	2914.5	32.6	1		1850	227	3167.	1986.7	25.7
1		0215	28	138.	11.9	.7	1		1035	128	8830.	2877.3	32.4	1		1855	228	3164.	1981.2	25.6
1		0220	29	167.	14.5	.8	1		1040	129	8522.	2841.8	32.1	1		1900	229	3160.	1975.7	25.5
1		0225	30	200.	17.3	1.0	1		1045	130	8202.	2808.0	31.9	1		1905	230	3156.	1970.1	25.5
1		0230	31	235.	20.4	1.2	1		1050	131	7853.	2776.2	31.6	1		1910	231	3152.	1964.5	25.4
1		0235	32	275.	23.9	1.4	1		1055	132	7528.	2746.6	31.3	1		1915	232	3148.	1958.7	25.4
1		0240	33	321.	27.9	1.6	1		1100	133	7226.	2719.1	31.1	1		1920	233	3144.	1952.8	25.3
1		0245	34	374.	32.4	1.8	1		1105	134	6979.	2693.4	30.9	1		1925	234	3140.	1946.9	25.3
1		0250	35	427.	37.6	2.0	1		1110	135	6775.	2669.1	30.7	1		1930	235	3136.	1940.9	25.2
1		0255	36	478.	43.5	2.2	1		1115	136	6581.	2646.2	30.5	1		1935	236	3132.	1934.8	25.2
1		0300	37	534.	50.0	2.3	1		1120	137	6399.	2624.5	30.4	1		1940	237	3128.	1928.6	25.1
1		0305	38	597.	57.1	2.4	1		1125	138	6226.	2603.9	30.2	1		1945	238	3124.	1922.3	25.0
1		0310	39	665.	65.0	2.6	1		1130	139	6063.	2584.5	30.1	1		1950	239	3119.	1915.9	25.0
1		0315	40	742.	73.8	2.7	1		1135	140	5916.	2566.1	29.9	1		1955	240	3115.	1909.5	24.9
1		0320	41	831.	84.0	2.9	1		1140	141	5789.	2548.6	29.8	1		2000	241	3111.	1902.9	24.9
1		0325	42	943.	96.8	3.2	1		1145	142	5668.	2531.9	29.7	1		2005	242	3106.	1896.3	24.8
1		0330	43	1093.	114.1	3.5	1		1150	143	5553.	2516.0	29.5	1		2010	243	3102.	1889.6	24.7
1		0335	44	1310.	138.9	4.0	1		1155	144	5443.	2500.8	29.4	1		2015	244	3097.	1882.7	24.7
1		0340	45	1274.	176.2	4.6	1		1200	145	5338.	2486.3	29.3	1		2020	245	3092.	1875.8	24.6
1		0345	46	1192.	230.3	5.4	1		1205	146	5237.	2472.4	29.2	1		2025	246	3088.	1868.8	24.5
1		0350	47	1196.	301.6	6.4	1		1210	147	5142.	2459.2	29.1	1		2030	247	3083.	1861.7	24.5
1		0355	48	1352.	387.7	7.4	1		1215	148	5050.	2446.6	29.0	1		2035	248	3078.	1854.5	24.4
1		0400	49	1530.	485.2	8.6	1		1220	149	4963.	2434.6	28.9	1		2040	249	3073.	1847.2	24.3
1		0405	50	1724.	591.7	9.8	1		1225	150	4880.	2423.0	28.8	1		2045	250	3068.	1839.8	24.3
1		0410	51	1887.	706.1	11.2	1		1230	151	4800.	2412.0	28.7	1		2050	251	3063.	1832.3	24.2
1		0415	52	2053.	828.3	12.7	1		1235	152	4724.	2401.5	28.6	1		2055	252	3058.	1824.7	24.1
1		0420	53	2223.	958.2	14.2	1		1240	153	4651.	2391.5	28.5	1		2100	253	3052.	1816.9	24.0
1		0425	54	2364.	1095.8	15.8	1		1245	154	4581.	2381.8	28.4	1		2105	254	3047.	1809.1	24.0
1		0430	55	2512.	1241.1	17.5	1		1250	155	4514.	2372.6	28.4	1		2110	255	3040.	1801.2	23.9
1		0435	56	2668.	1393.4	19.3	1		1255	156	4450.	2363.8	28.3	1		2115	256	3033.	1793.2	23.8
1		0440	57	2829.	1552.0	21.1	1		1300	157	4389.	2355.4	28.2	1		2120	257	3026.	1785.1	23.7
1		0445	58	2968.	1715.7	22.9	1		1305	158	4331.	2347.3	28.2	1		2125	258	3019.	1776.9	23.6
1		0450	59	3097.	1883.2	24.7	1		1310	159	4275.	2339.6	28.1	1		2130	259	3012.	1768.6	23.5
1		0455	60	3266.	2052.3	26.2	1		1315	160	4221.	2332.1	28.0	1		2135	260	3005.	1760.1	23.4
1		0500	61	3762.	2219.9	27.3	1		1320	161	4174.	2325.0	28.0	1		2140	261	2998.	1751.6	23.3
1		0505	62	4579.	2381.6	28.4	1		1325	162	4147.	2318.1	27.9	1		2145	262	2991.	1743.0	23.2
1		0510	63	5679.	2533.3	29.7	1		1330	163	4120.	2311.3	27.9	1		2150	263	2983.	1734.3	23.1
1		0515	64	6802.	2672.3	30.7	1		1335	164	4094.	2304.6	27.9	1		2155	264	2976.	1725.5	23.0
1		0520	65	8077.	2796.6	31.8	1		1340	165	4068.	2298.0	27.8	1		2200	265	2968.	1716.5	22.9
1		0525	66	9075.	2905.6	32.6	1		1345	166	4043.	2291.6	27.8	1		2205	266	2961.	1707.5	22.8
1		0530	67	9961.	3000.5	33.2	1		1350	167	4018.	2285.3	27.7	1		2210	267	2953.	1698.3	22.7
1		0535	68	10878.	3082.1	33.8	1		1355	168	3994.	2279.1	27.7	1		2215	268	2945.	1689.1	22.6
1		0540	69	11596.	3152.2	34.3	1		1400	169	3970.	2272.9	27.7	1		2220	269	2937.	1679.7	22.5
1		0545	70	12202.	3213.7	34.7	1		1405	170	3946.	2266.9	27.6	1		2225	270	2929.	1670.3	22.4
1		0550	71	12749.	3269.2	35.1	1		1410	171	3923.	2261.0	27.6	1		2230	271	2921.	1660.7	22.3

1	0555	72	13261.	3321.2	35.4	*	1	1415	172	3900.	2255.2	27.5	*	1	2235	272	2913.	1651.0	22.2
1	0600	73	13758.	3371.8	35.7	*	1	1420	173	3878.	2249.4	27.5	*	1	2240	273	2904.	1641.2	22.1
1	0605	74	14257.	3422.5	36.0	*	1	1425	174	3856.	2243.8	27.5	*	1	2245	274	2896.	1631.4	22.0
1	0610	75	14764.	3474.1	36.3	*	1	1430	175	3834.	2238.2	27.4	*	1	2250	275	2888.	1621.4	21.9
1	0615	76	15284.	3527.0	36.6	*	1	1435	176	3812.	2232.7	27.4	*	1	2255	276	2879.	1611.3	21.8
1	0620	77	15817.	3581.1	36.9	*	1	1440	177	3791.	2227.3	27.4	*	1	2300	277	2870.	1601.1	21.6
1	0625	78	16358.	3636.2	37.2	*	1	1445	178	3770.	2222.0	27.3	*	1	2305	278	2862.	1590.8	21.5
1	0630	79	16902.	3691.5	37.6	*	1	1450	179	3750.	2216.7	27.3	*	1	2310	279	2853.	1580.3	21.4
1	0635	80	17444.	3746.6	37.9	*	1	1455	180	3729.	2211.6	27.3	*	1	2315	280	2844.	1569.8	21.3
1	0640	81	17976.	3800.6	38.2	*	1	1500	181	3709.	2206.5	27.2	*	1	2320	281	2835.	1559.2	21.2
1	0645	82	18490.	3853.0	38.5	*	1	1505	182	3690.	2201.4	27.2	*	1	2325	282	2826.	1548.5	21.1
1	0650	83	18982.	3902.9	38.8	*	1	1510	183	3670.	2196.4	27.2	*	1	2330	283	2816.	1537.6	20.9
1	0655	84	19443.	3949.9	39.1	*	1	1515	184	3651.	2191.5	27.1	*	1	2335	284	2804.	1526.7	20.8
1	0700	85	19870.	3993.3	39.4	*	1	1520	185	3632.	2186.7	27.1	*	1	2340	285	2793.	1515.7	20.7
1	0705	86	20257.	4032.7	39.6	*	1	1525	186	3613.	2181.9	27.1	*	1	2345	286	2782.	1504.6	20.5
1	0710	87	20601.	4067.6	39.8	*	1	1530	187	3594.	2177.1	27.0	*	1	2350	287	2770.	1493.4	20.4
1	0715	88	20899.	4097.9	40.0	*	1	1535	188	3576.	2172.4	27.0	*	1	2355	288	2759.	1482.1	20.3
1	0720	89	21149.	4123.3	40.1	*	1	1540	189	3563.	2167.7	27.0	*	2	0000	289	2747.	1470.7	20.2
1	0725	90	21350.	4143.7	40.2	*	1	1545	190	3551.	2163.1	26.9	*	2	0005	290	2735.	1459.2	20.0
1	0730	91	21501.	4159.1	40.3	*	1	1550	191	3539.	2158.4	26.9	*	2	0010	291	2723.	1447.6	19.9
1	0735	92	21603.	4169.4	40.4	*	1	1555	192	3527.	2153.8	26.9	*	2	0015	292	2712.	1436.0	19.8
1	0740	93	21655.	4174.8	40.4	*	1	1600	193	3515.	2149.1	26.8	*	2	0020	293	2700.	1424.2	19.6
1	0745	94	21660.	4175.3	40.4	*	1	1605	194	3503.	2144.5	26.8	*	2	0025	294	2687.	1412.4	19.5
1	0750	95	21618.	4171.1	40.4	*	1	1610	195	3491.	2139.9	26.8	*	2	0030	295	2675.	1400.5	19.3
1	0755	96	21531.	4162.2	40.3	*	1	1615	196	3479.	2135.2	26.8	*	2	0035	296	2663.	1388.5	19.2
1	0800	97	21401.	4149.0	40.3	*	1	1620	197	3467.	2130.6	26.7	*	2	0040	297	2651.	1376.4	19.1
1	0805	98	21231.	4131.7	40.2	*	1	1625	198	3455.	2126.0	26.7	*	2	0045	298	2638.	1364.2	18.9
1	0810	99	21022.	4110.5	40.0	*	1	1630	199	3443.	2121.3	26.7	*	2	0050	299	2626.	1351.9	18.8
1	0815	100	20779.	4085.7	39.9	*	1	1635	200	3432.	2116.7	26.6	*	2	0055	300	2613.	1339.5	18.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 21660.	7.75		15260.	6034.	5812.	5812.
		(INCHES)	.746	1.180	1.180	1.180
		(AC-FT)	7567.	11969.	11969.	11969.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4175.	7.75	3527.	2107.	2029.	2029.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
40.43	7.75	36.48	24.83	23.92	23.92

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14730.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15245.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15771.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16301.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16830.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17351.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17858.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18342.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18799.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19223.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19609.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19953.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20252.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20505.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20710.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20867.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20975.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21036.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21050.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (21018.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20941.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20823.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20664.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20468.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20237.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19974.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19681.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19360.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19015.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18647.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18259.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17854.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17434.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17001.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16558.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16106.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15648.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15185.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14720.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	19974.	4003.8	39.4	*	1		1640	201	3415.	2110.4	26.6
1		0005	2	0.	.0	.0	*	1		0825	102	19681.	3974.0	39.2	*	1		1645	202	3404.	2105.8	26.6
1		0010	3	0.	.0	.0	*	1		0830	103	19360.	3941.4	39.0	*	1		1650	203	3392.	2101.1	26.5
1		0015	4	0.	.0	.0	*	1		0835	104	19015.	3906.3	38.8	*	1		1655	204	3380.	2096.5	26.5
1		0020	5	0.	.0	.0	*	1		0840	105	18647.	3868.9	38.6	*	1		1700	205	3368.	2091.8	26.5
1		0025	6	0.	.0	.0	*	1		0845	106	18259.	3829.5	38.4	*	1		1705	206	3356.	2087.2	26.4
1		0030	7	0.	.0	.0	*	1		0850	107	17854.	3788.3	38.1	*	1		1710	207	3344.	2082.5	26.4
1		0035	8	0.	.0	.0	*	1		0855	108	17434.	3745.6	37.9	*	1		1715	208	3332.	2077.8	26.4
1		0040	9	0.	.0	.0	*	1		0900	109	17001.	3701.6	37.6	*	1		1720	209	3320.	2073.2	26.3
1		0045	10	0.	.0	.0	*	1		0905	110	16558.	3656.5	37.4	*	1		1725	210	3308.	2068.5	26.3
1		0050	11	0.	.0	.0	*	1		0910	111	16106.	3610.6	37.1	*	1		1730	211	3296.	2063.8	26.3
1		0055	12	0.	.0	.0	*	1		0915	112	15648.	3564.0	36.8	*	1		1735	212	3284.	2059.1	26.2
1		0100	13	1.	.1	.0	*	1		0920	113	15185.	3516.9	36.5	*	1		1740	213	3272.	2054.4	26.2
1		0105	14	1.	.1	.0	*	1		0925	114	14720.	3469.6	36.3	*	1		1745	214	3259.	2049.6	26.2
1		0110	15	1.	.1	.0	*	1		0930	115	14253.	3422.1	36.0	*	1		1750	215	3247.	2044.9	26.1
1		0115	16	2.	.2	.0	*	1		0935	116	13787.	3374.7	35.7	*	1		1755	216	3235.	2040.1	26.1
1		0120	17	3.	.2	.0	*	1		0940	117	13322.	3327.5	35.4	*	1		1800	217	3223.	2035.4	26.1
1		0125	18	4.	.3	.0	*	1		0945	118	12861.	3280.5	35.1	*	1		1805	218	3211.	2030.6	26.0
1		0130	19	5.	.4	.0	*	1		0950	119	12403.	3234.0	34.9	*	1		1810	219	3198.	2025.8	26.0
1		0135	20	7.	.6	.0	*	1		0955	120	11949.	3188.1	34.6	*	1		1815	220	3190.	2021.0	26.0
1		0140	21	12.	1.0	.1	*	1		1000	121	11503.	3142.7	34.3	*	1		1820	221	3187.	2016.1	25.9
1		0145	22	18.	1.6	.1	*	1		1005	122	11058.	3098.2	34.0	*	1		1825	222	3184.	2011.1	25.9
1		0150	23	28.	2.4	.1	*	1		1010	123	10571.	3054.8	33.6	*	1		1830	223	3180.	2006.1	25.8
1		0155	24	42.	3.6	.2	*	1		1015	124	10099.	3012.8	33.3	*	1		1835	224	3177.	2000.9	25.8
1		0200	25	59.	5.1	.3	*	1		1020	125	9652.	2972.4	33.0	*	1		1840	225	3173.	1995.7	25.7
1		0205	26	80.	6.9	.4	*	1		1025	126	9315.	2933.4	32.7	*	1		1845	226	3170.	1990.4	25.7
1		0210	27	104.	9.0	.5	*	1		1030	127	8989.	2895.7	32.5	*	1		1850	227	3166.	1985.1	25.6
1		0215	28	130.	11.3	.6	*	1		1035	128	8675.	2859.4	32.3	*	1		1855	228	3162.	1979.6	25.6
1		0220	29	159.	13.8	.8	*	1		1040	129	8376.	2824.8	32.0	*	1		1900	229	3159.	1974.1	25.5
1		0225	30	190.	16.5	.9	*	1		1045	130	8027.	2792.1	31.8	*	1		1905	230	3155.	1968.5	25.5
1		0230	31	224.	19.4	1.1	*	1		1050	131	7691.	2761.4	31.5	*	1		1910	231	3151.	1962.8	25.4
1		0235	32	262.	22.8	1.3	*	1		1055	132	7377.	2732.9	31.2	*	1		1915	232	3147.	1957.0	25.4
1		0240	33	306.	26.6	1.5	*	1		1100	133	7088.	2706.3	31.0	*	1		1920	233	3143.	1951.2	25.3
1		0245	34	356.	30.9	1.8	*	1		1105	134	6878.	2681.4	30.8	*	1		1925	234	3139.	1945.2	25.3
1		0250	35	411.	35.9	2.0	*	1		1110	135	6680.	2657.8	30.6	*	1		1930	235	3135.	1939.2	25.2
1		0255	36	460.	41.4	2.1	*	1		1115	136	6492.	2635.5	30.5	*	1		1935	236	3131.	1933.0	25.1
1		0300	37	514.	47.7	2.2	*	1		1120	137	6314.	2614.4	30.3	*	1		1940	237	3127.	1926.8	25.1
1		0305	38	574.	54.5	2.4	*	1		1125	138	6146.	2594.4	30.2	*	1		1945	238	3122.	1920.5	25.0
1		0310	39	640.	62.1	2.5	*	1		1130	139	5987.	2575.5	30.0	*	1		1950	239	3118.	1914.1	25.0
1		0315	40	714.	70.6	2.7	*	1		1135	140	5855.	2557.6	29.9	*	1		1955	240	3114.	1907.7	24.9
1		0320	41	800.	80.5	2.9	*	1		1140	141	5731.	2540.5	29.7	*	1		2000	241	3109.	1901.1	24.8
1		0325	42	908.	92.9	3.1	*	1		1145	142	5612.	2524.2	29.6	*	1		2005	242	3105.	1894.4	24.8
1		0330	43	1055.	109.6	3.4	*	1		1150	143	5500.	2508.6	29.5	*	1		2010	243	3100.	1887.7	24.7
1		0335	44	1265.	133.8	3.9	*	1		1155	144	5392.	2493.8	29.4	*	1		2015	244	3096.	1880.9	24.7
1		0340	45	1284.	170.0	4.5	*	1		1200	145	5289.	2479.6	29.2	*	1		2020	245	3091.	1873.9	24.6
1		0345	46	1204.	222.3	5.3	*	1		1205	146	5191.	2466.1	29.1	*	1		2025	246	3086.	1866.9	24.5
1		0350	47	1178.	291.8	6.3	*	1		1210	147	5098.	2453.1	29.0	*	1		2030	247	3081.	1859.8	24.5
1		0355	48	1331.	375.8	7.3	*	1		1215	148	5008.	2440.8	28.9	*	1		2035	248	3077.	1852.5	24.4
1		0400	49	1504.	471.0	8.4	*	1		1220	149	4923.	2429.0	28.8	*	1		2040	249	3072.	1845.2	24.3
1		0405	50	1694.	575.1	9.6	*	1		1225	150	4841.	2417.8	28.7	*	1		2045	250	3067.	1837.8	24.2
1		0410	51	1861.	687.0	11.0	*	1		1230	151	4764.	2407.0	28.7	*	1		2050	251	3061.	1830.2	24.2
1		0415	52	2024.	806.6	12.4	*	1		1235	152	4689.	2396.7	28.6	*	1		2055	252	3056.	1822.6	24.1
1		0420	53	2197.	933.7	14.0	*	1		1240	153	4618.	2386.9	28.5	*	1		2100	253	3051.	1814.9	24.0
1		0425	54	2336.	1068.5	15.5	*	1		1245	154	4550.	2377.5	28.4	*	1		2105	254	3045.	1807.1	23.9
1		0430	55	2481.	1210.7	17.2	*	1		1250	155	4484.	2368.5	28.3	*	1		2110	255	3038.	1799.1	23.9
1		0435	56	2634.	1360.0	18.9	*	1		1255	156	4422.	2359.9	28.3	*	1		2115	256	3031.	1791.1	23.8
1		0440	57	2793.	1515.6	20.7	*	1		1300	157	4362.	2351.6	28.2	*	1		2120	257	3025.	1783.0	23.7
1		0445	58	2934.	1676.2	22.5	*	1		1305	158	4305.	2343.7	28.1	*	1		2125	258	3018.	1774.7	23.6
1		0450	59	3068.	1840.6	24.3	*	1		1310	159	4250.	2336.1	28.1	*	1		2130	259	3010.	1766.4	23.5
1		0455	60	3181.	2006.8	25.8	*	1		1315	160	4197.	2328.9	28.0	*	1		2135	260	3003.	1758.0	23.4
1		0500	61	3575.	2172.1	27.0	*	1		1320	161	4162.	2321.8	28.0	*	1		2140	261	2996.	1749.4	23.3
1		0505	62	4224.	2332.5	28.0	*	1		1325	162	4135.	2315.0	27.9	*	1		2145	262	2989.	1740.8	23.2
1		0510	63	5320.	2483.8	29.3	*	1		1330	163	4108.	2308.2	27.9	*	1		2150	263	2981.	1732.0	23.1
1		0515	64	6383.	2622.6	30.4	*	1		1335	164	4083.	2301.6	27.8	*	1		2155	264	2974.	1723.2	23.0
1		0520	65	7537.	2747.5	31.4	*	1		1340	165	4057.	2295.1	27.8	*	1		2200	265	2966.	1714.2	22.9
1		0525	66	8656.	2857.2	32.2	*	1		1345	166	4032.	2288.8	27.8	*	1		2205	266	2959.	1705.2	22.8
1		0530	67	9482.	2952.7	32.9	*	1		1350	167	4008.	2282.5	27.7	*	1		2210	267	2951.	1696.0	22.7
1		0535	68	10349.	3035.0	33.5	*	1		1355	168	3983.	2276.3	27.7	*	1		2215	268	2943.	1686.7	22.6
1		0540	69	11136.	3105.5	34.0	*	1		1400	169	3960.	2270.3	27.6	*	1		2220	269	2935.	1677.4	22.5
1		0545	70	11739.	3166.7	34.4	*	1		1405	170	3936.	2264.3	27.6	*	1		2225	270	2927.	1667.9	22.4
1		0550	71	12278.	3221.4	34.8	*	1		1410	171	3913.	2258.5	27.6	*	1		2230	271	2919.	1658.3	22.3
1		0555	72	12778.	3272.1	35.1	*	1		1415	172	3891.	2252.7	27.5	*	1		2235	272	2911.	1648.6	22.2

1	0600	73	13260.	3321.1	35.4 *	1	1420	173	3868.	2247.0	27.5 *	1	2240	273	2902.	1638.8	22.1
1	0605	74	13740.	3370.0	35.7 *	1	1425	174	3846.	2241.4	27.5 *	1	2245	274	2894.	1628.9	22.0
1	0610	75	14229.	3419.7	36.0 *	1	1430	175	3825.	2235.9	27.4 *	1	2250	275	2885.	1618.9	21.8
1	0615	76	14730.	3470.7	36.3 *	1	1435	176	3803.	2230.4	27.4 *	1	2255	276	2877.	1608.8	21.7
1	0620	77	15245.	3523.0	36.6 *	1	1440	177	3782.	2225.1	27.3 *	1	2300	277	2868.	1598.5	21.6
1	0625	78	15771.	3576.4	36.9 *	1	1445	178	3762.	2219.8	27.3 *	1	2305	278	2859.	1588.2	21.5
1	0630	79	16301.	3630.4	37.2 *	1	1450	179	3741.	2214.6	27.3 *	1	2310	279	2851.	1577.8	21.4
1	0635	80	16830.	3684.2	37.5 *	1	1455	180	3721.	2209.5	27.2 *	1	2315	280	2842.	1567.2	21.3
1	0640	81	17351.	3737.2	37.8 *	1	1500	181	3701.	2204.4	27.2 *	1	2320	281	2833.	1556.6	21.1
1	0645	82	17858.	3788.7	38.1 *	1	1505	182	3682.	2199.4	27.2 *	1	2325	282	2824.	1545.8	21.0
1	0650	83	18342.	3837.9	38.4 *	1	1510	183	3662.	2194.5	27.1 *	1	2330	283	2813.	1535.0	20.9
1	0655	84	18799.	3884.4	38.7 *	1	1515	184	3643.	2189.6	27.1 *	1	2335	284	2802.	1524.0	20.8
1	0700	85	19223.	3927.5	39.0 *	1	1520	185	3624.	2184.7	27.1 *	1	2340	285	2790.	1513.0	20.6
1	0705	86	19609.	3966.7	39.2 *	1	1525	186	3606.	2180.0	27.1 *	1	2345	286	2779.	1501.9	20.5
1	0710	87	19953.	4001.7	39.4 *	1	1530	187	3587.	2175.3	27.0 *	1	2350	287	2767.	1490.6	20.4
1	0715	88	20252.	4032.1	39.6 *	1	1535	188	3570.	2170.6	27.0 *	1	2355	288	2756.	1479.3	20.3
1	0720	89	20505.	4057.9	39.7 *	1	1540	189	3558.	2165.9	27.0 *	2	0000	289	2744.	1467.9	20.1
1	0725	90	20710.	4078.7	39.9 *	1	1545	190	3546.	2161.3	26.9 *	2	0005	290	2732.	1456.4	20.0
1	0730	91	20867.	4094.7	40.0 *	1	1550	191	3534.	2156.7	26.9 *	2	0010	291	2721.	1444.8	19.9
1	0735	92	20975.	4105.7	40.0 *	1	1555	192	3522.	2152.0	26.9 *	2	0015	292	2709.	1433.2	19.7
1	0740	93	21036.	4111.9	40.1 *	1	1600	193	3510.	2147.4	26.8 *	2	0020	293	2697.	1421.4	19.6
1	0745	94	21050.	4113.3	40.1 *	1	1605	194	3499.	2142.8	26.8 *	2	0025	294	2685.	1409.6	19.4
1	0750	95	21018.	4110.0	40.0 *	1	1610	195	3487.	2138.2	26.8 *	2	0030	295	2672.	1397.6	19.3
1	0755	96	20941.	4102.2	40.0 *	1	1615	196	3475.	2133.5	26.7 *	2	0035	296	2660.	1385.6	19.2
1	0800	97	20823.	4090.2	39.9 *	1	1620	197	3463.	2128.9	26.7 *	2	0040	297	2648.	1373.5	19.0
1	0805	98	20664.	4074.0	39.8 *	1	1625	198	3451.	2124.3	26.7 *	2	0045	298	2635.	1361.3	18.9
1	0810	99	20468.	4054.1	39.7 *	1	1630	199	3439.	2119.7	26.7 *	2	0050	299	2623.	1349.0	18.7
1	0815	100	20237.	4030.6	39.6 *	1	1635	200	3427.	2115.0	26.6 *	2	0055	300	2610.	1336.6	18.6
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21050.	7.75		14822.	5913.	5695.	5695.
		(INCHES)	.725	1.156	1.156	1.156
		(AC-FT)	7350.	11727.	11727.	11727.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4113.	7.75	3482.	2092.	2015.	2015.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
40.06	7.75	36.20	24.72	23.81	23.81

CUMULATIVE AREA = 190.17 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

					RATIOS APPLIED TO PRECIPITATION								
OPERATION	STATION	AREA	PLAN		RATIO 1 .99	RATIO 2 .98	RATIO 3 .95	RATIO 4 .93	RATIO 5 .92	RATIO 6 .91	RATIO 7 .90	RATIO 8 .89	RATIO 9 .88
HYDROGRAPH AT													
+	125A-2	.43	1	FLOW	489.	480.	465.	450.	444.	440.	437.	432.	427.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-2	.26	1	FLOW	314.	309.	300.	291.	287.	285.	283.	280.	276.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC223C-2	.26	1	FLOW	316.	310.	301.	292.	288.	286.	284.	281.	277.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-3A	.26	1	FLOW	342.	336.	326.	317.	313.	310.	308.	305.	301.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-3A	.52	1	FLOW	639.	628.	610.	591.	583.	578.	574.	568.	561.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C125A-2	.95	1	FLOW	1128.	1108.	1075.	1041.	1028.	1018.	1012.	1001.	988.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC125A-2	.95	1	FLOW	1039.	1021.	991.	960.	948.	939.	933.	923.	911.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	223C-3B	.27	1	FLOW	277.	271.	261.	251.	248.	245.	243.	240.	236.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-5	.44	1	FLOW	462.	454.	439.	425.	419.	415.	412.	408.	402.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	C125A-5	1.66	1	FLOW	1701.	1670.	1618.	1566.	1545.	1531.	1520.	1504.	1483.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	223C-4	.43	1	FLOW	554.	544.	528.	512.	506.	501.	498.	493.	487.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

ROUTED TO													
+	R223C-4	.43	1	FLOW	543.	532.	524.	501.	494.	491.	489.	488.	483.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-5	.24	1	FLOW	303.	298.	289.	281.	277.	275.	273.	270.	267.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-5	.67	1	FLOW	846.	830.	813.	781.	771.	765.	762.	758.	750.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC223C-5	.67	1	FLOW	829.	823.	809.	764.	757.	755.	754.	753.	752.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-6	.31	1	FLOW	403.	396.	385.	373.	369.	365.	363.	359.	355.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-6	.98	1	FLOW	1195.	1182.	1158.	1103.	1092.	1087.	1084.	1080.	1075.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C125A-5	2.64	1	FLOW	2832.	2789.	2713.	2608.	2576.	2556.	2543.	2523.	2497.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	R2CA-5	2.64	1	FLOW	2652.	2608.	2534.	2445.	2414.	2394.	2379.	2358.	2332.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	223C-7	.38	1	FLOW	389.	381.	368.	356.	351.	347.	345.	341.	336.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	125A-8	.26	1	FLOW	285.	279.	269.	259.	255.	253.	251.	248.	244.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C125A-8	3.29	1	FLOW	3099.	3048.	2958.	2850.	2814.	2790.	2773.	2747.	2715.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	223C-8	.26	1	FLOW	379.	372.	361.	350.	346.	342.	340.	337.	332.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R223C-8	.26	1	FLOW	373.	366.	355.	344.	340.	337.	335.	332.	327.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-9	.26	1	FLOW	358.	352.	341.	331.	327.	324.	322.	319.	314.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-9	.53	1	FLOW	731.	718.	696.	675.	666.	660.	656.	649.	640.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC223C-9	.53	1	FLOW	713.	701.	680.	659.	650.	644.	640.	633.	625.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-10	.33	1	FLOW	422.	415.	403.	390.	386.	382.	380.	376.	371.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-10	.86	1	FLOW	1135.	1115.	1082.	1049.	1036.	1027.	1020.	1009.	996.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC223C10	.86	1	FLOW	1110.	1091.	1062.	1027.	1019.	1010.	1003.	991.	975.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-11	.33	1	FLOW	324.	318.	309.	300.	296.	293.	291.	288.	285.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C223C-11	1.19	1	FLOW	1421.	1396.	1358.	1315.	1302.	1291.	1282.	1267.	1248.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC223C11	1.19	1	FLOW	1420.	1398.	1359.	1317.	1305.	1294.	1284.	1268.	1250.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C125A-8	4.47	1	FLOW	4436.	4363.	4236.	4093.	4040.	4006.	3983.	3947.	3900.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	R2CA-8	4.47	1	FLOW	4272.	4200.	4078.	3940.	3891.	3857.	3834.	3797.	3751.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	223C-12	.38	1	FLOW	338.	331.	319.	308.	304.	300.	298.	294.	290.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	125A-12	.46	1	FLOW	532.	522.	504.	487.	480.	475.	471.	466.	459.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C125A-12	5.31	1	FLOW	4749.	4666.	4524.	4369.	4313.	4275.	4248.	4207.	4155.

				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	223C-13	.27	1	FLOW	407.	400.	388.	376.	372.	368.	366.	362.	357.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RC23C-13	.27	1	FLOW	399.	392.	380.	368.	363.	356.	354.	350.	346.
				TIME	3.67	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-14	.32	1	FLOW	429.	422.	410.	397.	392.	389.	386.	382.	377.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-14	.60	1	FLOW	829.	814.	790.	765.	756.	744.	739.	731.	721.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC23C-14	.60	1	FLOW	820.	806.	783.	760.	735.	726.	721.	714.	705.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-15	.37	1	FLOW	498.	490.	475.	461.	455.	451.	448.	444.	438.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-15	.97	1	FLOW	1307.	1284.	1245.	1207.	1174.	1160.	1153.	1141.	1125.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC23C-15	.97	1	FLOW	1284.	1252.	1235.	1184.	1149.	1144.	1144.	1140.	1115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-16	.28	1	FLOW	368.	362.	352.	341.	337.	334.	332.	329.	325.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-16	1.25	1	FLOW	1622.	1584.	1557.	1497.	1458.	1451.	1449.	1441.	1413.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C125A12	6.56	1	FLOW	5793.	5692.	5528.	5342.	5278.	5233.	5200.	5147.	5080.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	R2CA-12	6.56	1	FLOW	5684.	5579.	5412.	5234.	5160.	5114.	5081.	5029.	4963.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	125A-14	.31	1	FLOW	268.	262.	252.	242.	238.	235.	233.	230.	226.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	C125A-14	6.87	1	FLOW	5845.	5736.	5564.	5379.	5303.	5255.	5221.	5168.	5099.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	223C-17	.35	1	FLOW	503.	494.	480.	466.	460.	456.	453.	448.	442.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC23C-17	.35	1	FLOW	507.	499.	484.	470.	464.	460.	457.	452.	446.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-18	.42	1	FLOW	564.	554.	538.	521.	514.	509.	506.	501.	494.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-18	.77	1	FLOW	1047.	1029.	999.	968.	956.	948.	942.	932.	920.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC23C-18	.77	1	FLOW	1034.	1026.	991.	955.	951.	946.	940.	926.	904.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-19	.24	1	FLOW	294.	289.	280.	271.	268.	265.	263.	261.	257.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C223C-19	1.01	1	FLOW	1328.	1315.	1271.	1226.	1219.	1211.	1204.	1186.	1161.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC23C-19	1.01	1	FLOW	1312.	1299.	1245.	1216.	1207.	1200.	1186.	1162.	1147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-20	.24	1	FLOW	319.	313.	304.	295.	291.	288.	287.	284.	280.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-20	1.25	1	FLOW	1596.	1578.	1516.	1479.	1466.	1457.	1442.	1415.	1397.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C125A14	8.13	1	FLOW	6701.	6569.	6375.	6166.	6071.	6017.	5978.	5918.	5836.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	R2CA-14	8.13	1	FLOW	6588.	6460.	6271.	6063.	5972.	5919.	5882.	5823.	5742.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25

HYDROGRAPH AT													
+	223C-21	.40	1	FLOW	311.	303.	291.	279.	274.	271.	268.	264.	259.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	125A-15	.50	1	FLOW	304.	296.	283.	271.	265.	262.	259.	255.	250.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	C125A-15	9.03	1	FLOW	7008.	6871.	6665.	6440.	6343.	6285.	6245.	6181.	6093.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	125A-3	.25	1	FLOW	340.	334.	324.	314.	310.	307.	305.	302.	298.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125A-4	.25	1	FLOW	362.	356.	345.	335.	331.	328.	326.	322.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-4	.50	1	FLOW	702.	690.	669.	649.	641.	635.	631.	624.	616.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-4	.50	1	FLOW	694.	682.	661.	641.	633.	627.	623.	617.	609.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125A-6	.26	1	FLOW	357.	351.	341.	331.	326.	324.	321.	318.	314.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-6	.76	1	FLOW	1051.	1033.	1002.	972.	959.	951.	945.	935.	923.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-6	.76	1	FLOW	1018.	1006.	974.	943.	934.	925.	917.	910.	897.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-7	.26	1	FLOW	364.	357.	347.	336.	332.	329.	327.	324.	320.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-7	1.02	1	FLOW	1377.	1356.	1314.	1272.	1261.	1246.	1236.	1227.	1208.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-7	1.02	1	FLOW	1362.	1343.	1301.	1260.	1248.	1236.	1226.	1216.	1199.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-9	.26	1	FLOW	340.	334.	325.	315.	311.	308.	306.	303.	299.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C125A-9	1.28	1	FLOW	1702.	1677.	1626.	1575.	1559.	1544.	1532.	1519.	1498.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC125A-9	1.28	1	FLOW	1694.	1676.	1619.	1566.	1558.	1537.	1523.	1517.	1489.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-10	.26	1	FLOW	353.	347.	337.	327.	323.	320.	318.	314.	310.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-10	1.55	1	FLOW	2041.	2016.	1949.	1887.	1875.	1851.	1835.	1826.	1794.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCA-10	1.55	1	FLOW	2009.	1987.	1916.	1859.	1847.	1819.	1809.	1794.	1767.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-11	.25	1	FLOW	359.	353.	343.	333.	328.	326.	323.	320.	316.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-11	1.80	1	FLOW	2347.	2320.	2239.	2172.	2157.	2126.	2114.	2096.	2065.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125B-1	.26	1	FLOW	366.	360.	349.	339.	334.	331.	329.	326.	321.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R125B-1	.26	1	FLOW	356.	350.	339.	329.	324.	323.	320.	316.	312.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125B-6	1.62	1	FLOW	988.	958.	911.	863.	844.	831.	822.	807.	789.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	R125B-6	1.62	1	FLOW	986.	960.	911.	861.	842.	826.	817.	806.	784.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	125B-2	.26	1	FLOW	392.	386.	375.	364.	359.	356.	354.	350.	346.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C125B-2	2.14	1	FLOW	1632.	1592.	1523.	1454.	1427.	1409.	1394.	1376.	1346.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC125B-2	2.14	1	FLOW	1620.	1580.	1511.	1442.	1415.	1398.	1383.	1364.	1336.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	125B-3	.26	1	FLOW	364.	357.	347.	336.	332.	329.	327.	324.	320.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	R125B-3	.26	1	FLOW	350.	344.	334.	324.	321.	317.	315.	313.	308.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	125B-4	.24	1	FLOW	344.	338.	328.	318.	314.	312.	310.	306.	302.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT														
+	C125B-4	2.64	1	FLOW	2294.	2242.	2154.	2066.	2032.	2009.	1990.	1965.	1929.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC125B-4	2.64	1	FLOW	2278.	2226.	2138.	2051.	2018.	1995.	1976.	1949.	1914.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	2CA-11	4.44	1	FLOW	4626.	4546.	4377.	4223.	4175.	4122.	4090.	4045.	3979.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	R2CA-11	4.44	1	FLOW	4579.	4495.	4331.	4175.	4126.	4075.	4042.	3997.	3931.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	125A-13	.24	1	FLOW	322.	317.	308.	298.	294.	292.	290.	287.	283.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C125A-13	4.68	1	FLOW	4898.	4808.	4635.	4470.	4417.	4363.	4328.	4281.	4212.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCA-13	4.68	1	FLOW	4857.	4768.	4597.	4431.	4375.	4325.	4289.	4240.	4172.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	2CA-15	13.71	1	FLOW	9765.	9575.	9271.	8945.	8814.	8735.	8669.	8566.	8428.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	210-B	2.03	1	FLOW	1253.	1219.	1161.	1104.	1082.	1066.	1055.	1037.	1014.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	R210-B	2.03	1	FLOW	1171.	1139.	1086.	1033.	1013.	998.	988.	971.	950.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58
HYDROGRAPH AT														
+	214-A	6.03	1	FLOW	2926.	2850.	2723.	2596.	2546.	2511.	2486.	2446.	2397.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.50
HYDROGRAPH AT														
+	214-B	4.65	1	FLOW	2307.	2247.	2147.	2048.	2009.	1981.	1961.	1930.	1891.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
3 COMBINED AT														
+	C214-B	12.71	1	FLOW	6375.	6208.	5931.	5657.	5547.	5471.	5417.	5330.	5222.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
ROUTED TO														
+	RC214-B	12.71	1	FLOW	6132.	5970.	5701.	5438.	5333.	5260.	5208.	5125.	5021.
				TIME	4.92	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00
HYDROGRAPH AT														
+	223A-1	6.37	1	FLOW	2176.	2111.	2003.	1897.	1855.	1825.	1804.	1771.	1729.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
2 COMBINED AT														
+	C223A-1	19.08	1	FLOW	8015.	7801.	7445.	7092.	6951.	6853.	6783.	6672.	6533.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT														
+	223A-2	.38	1	FLOW	540.	531.	515.	499.	492.	488.	485.	479.	473.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C223A-2	19.47	1	FLOW	8125.	7909.	7550.	7194.	7052.	6953.	6883.	6771.	6631.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT														
+	223A-3	.25	1	FLOW	351.	344.	334.	324.	320.	317.	315.	312.	308.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	R223A-3	.25	1	FLOW	343.	335.	327.	315.	313.	311.	309.	304.	299.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	C223A-3	19.72	1	FLOW	8199.	7981.	7620.	7262.	7120.	7020.	6949.	6836.	6696.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO														
+	RC223A-3	19.72	1	FLOW	8192.	7973.	7612.	7253.	7110.	7011.	6939.	6827.	6685.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92

HYDROGRAPH AT													
+	213A-6	.28	1	FLOW	354.	348.	338.	328.	323.	321.	318.	315.	311.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C213A-6	20.00	1	FLOW	8274.	8054.	7690.	7329.	7185.	7086.	7013.	6900.	6757.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213A-7	.25	1	FLOW	368.	361.	351.	340.	336.	333.	331.	327.	323.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R213A-7	.25	1	FLOW	357.	349.	346.	330.	325.	323.	322.	321.	319.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213A-8	.25	1	FLOW	368.	362.	351.	341.	337.	334.	332.	328.	324.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213A-8	.51	1	FLOW	712.	702.	685.	658.	651.	647.	644.	639.	629.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC213A-8	.51	1	FLOW	703.	693.	676.	650.	644.	640.	638.	632.	624.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2C213A-6	20.50	1	FLOW	8425.	8202.	7834.	7470.	7323.	7223.	7150.	7036.	6891.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO													
+	RC213A-6	20.50	1	FLOW	8408.	8185.	7817.	7451.	7305.	7204.	7131.	7016.	6872.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213A-9	.25	1	FLOW	308.	303.	294.	285.	281.	278.	277.	274.	270.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C213A-9	20.75	1	FLOW	8481.	8257.	7887.	7519.	7373.	7271.	7197.	7082.	6936.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	202	5.55	1	FLOW	6355.	6207.	5960.	5714.	5616.	5547.	5498.	5420.	5323.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	R202	5.55	1	FLOW	6084.	5940.	5701.	5462.	5368.	5301.	5254.	5178.	5084.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	203	6.41	1	FLOW	6407.	6255.	6003.	5752.	5652.	5582.	5533.	5453.	5354.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	204	2.71	1	FLOW	2663.	2599.	2494.	2389.	2347.	2318.	2297.	2264.	2222.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	C203	14.67	1	FLOW	14959.	14607.	14024.	13443.	13211.	13050.	12934.	12750.	12520.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC203	14.67	1	FLOW	13807.	13482.	12943.	12406.	12192.	12042.	11936.	11765.	11553.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT													
+	209-A	5.20	1	FLOW	2150.	2080.	1965.	1852.	1807.	1776.	1754.	1718.	1674.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
2 COMBINED AT													
+	C209-A	19.86	1	FLOW	15946.	15553.	14901.	14253.	13995.	13815.	13686.	13481.	13225.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT													
+	210-C	12.04	1	FLOW	6444.	6274.	5991.	5711.	5599.	5522.	5466.	5378.	5267.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
2 COMBINED AT													
+	C210-C	31.91	1	FLOW	22390.	21827.	20892.	19964.	19594.	19336.	19152.	18859.	18493.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
ROUTED TO													
+	RC210-C	31.91	1	FLOW	22135.	21577.	20653.	19734.	19368.	19113.	18931.	18640.	18278.
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58	4.58
HYDROGRAPH AT													
+	210-A	2.52	1	FLOW	1751.	1703.	1624.	1545.	1514.	1492.	1476.	1451.	1421.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	C210-A	34.43	1	FLOW	23037.	22449.	21473.	20518.	20138.	19872.	19683.	19381.	19005.
				TIME	4.50	4.50	4.50	4.58	4.58	4.58	4.58	4.58	4.58
ROUTED TO													
+	RC210-A	34.43	1	FLOW	22726.	22147.	21188.	20235.	19856.	19591.	19402.	19101.	18725.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
HYDROGRAPH AT													
+	209-B	1.62	1	FLOW	655.	633.	595.	558.	544.	534.	526.	515.	501.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	C209-B	36.05	1	FLOW	23128.	22537.	21557.	20584.	20196.	19926.	19733.	19426.	19042.

				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
ROUTED TO														
+	RC209-B	36.05	1	FLOW	22156.	21594.	20661.	19734.	19366.	19108.	18925.	18632.	18267.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
HYDROGRAPH AT														
+	213A-1	2.97	1	FLOW	1379.	1340.	1276.	1212.	1186.	1168.	1156.	1136.	1111.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT														
+	C213A-1	39.02	1	FLOW	23060.	22475.	21504.	20540.	20156.	19888.	19697.	19392.	19012.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ROUTED TO														
+	RC213A-1	39.02	1	FLOW	23043.	22466.	21480.	20553.	20123.	19885.	19687.	19357.	18995.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
HYDROGRAPH AT														
+	213A-2	.50	1	FLOW	412.	401.	383.	365.	358.	353.	349.	344.	336.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	C213A-2	39.52	1	FLOW	23163.	22583.	21593.	20661.	20230.	19991.	19792.	19460.	19097.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ROUTED TO														
+	RC213A-2	39.52	1	FLOW	23083.	22508.	21517.	20580.	20151.	19905.	19715.	19380.	19018.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
HYDROGRAPH AT														
+	213A-3	.37	1	FLOW	318.	309.	295.	281.	275.	271.	269.	264.	259.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	C213A-3	39.89	1	FLOW	23170.	22593.	21598.	20658.	20229.	19981.	19790.	19454.	19092.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ROUTED TO														
+	RC213A-3	39.89	1	FLOW	23077.	22497.	21519.	20591.	20166.	19930.	19731.	19408.	19039.
				TIME	5.08	5.08	5.17	5.17	5.17	5.17	5.17	5.17	5.17
HYDROGRAPH AT														
+	213A-4	.25	1	FLOW	217.	211.	201.	192.	188.	185.	183.	180.	176.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	C213A-4	40.14	1	FLOW	23131.	22550.	21563.	20633.	20208.	19971.	19772.	19448.	19078.
				TIME	5.08	5.08	5.17	5.17	5.17	5.17	5.17	5.17	5.17
ROUTED TO														
+	RC213A-4	40.14	1	FLOW	22623.	22058.	21100.	20187.	19778.	19541.	19345.	19033.	18668.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT														
+	213A-5	2.06	1	FLOW	896.	869.	825.	781.	764.	751.	743.	729.	712.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25
2 COMBINED AT														
+	C213A-5	42.20	1	FLOW	23053.	22469.	21481.	20551.	20136.	19894.	19695.	19378.	19006.
				TIME	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO														
+	RC213A-5	42.20	1	FLOW	23030.	22448.	21474.	20538.	20119.	19879.	19676.	19358.	18987.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT														
+	213A-10	.25	1	FLOW	372.	365.	355.	344.	340.	337.	335.	331.	327.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C213A-10	42.45	1	FLOW	23054.	22471.	21496.	20559.	20140.	19900.	19697.	19378.	19007.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO														
+	RC13A-10	42.45	1	FLOW	23023.	22436.	21461.	20517.	20097.	19858.	19652.	19331.	18961.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT														
+	213A-11	.26	1	FLOW	372.	366.	355.	345.	340.	337.	335.	332.	328.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C213A-11	42.71	1	FLOW	23045.	22458.	21482.	20538.	20118.	19878.	19672.	19351.	18981.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO														
+	RC13A-11	42.71	1	FLOW	22977.	22392.	21411.	20463.	20044.	19796.	19600.	19274.	18904.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT														
+	213B-6	.24	1	FLOW	345.	339.	329.	319.	315.	313.	311.	308.	304.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C213B-6	42.95	1	FLOW	22999.	22412.	21432.	20483.	20064.	19816.	19620.	19293.	18923.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO														
+	RC213B-6	42.95	1	FLOW	22964.	22377.	21393.	20444.	20027.	19775.	19583.	19268.	18897.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.50	5.50
2 COMBINED AT														
+	2C213A-9	63.71	1	FLOW	29793.	29036.	27761.	26535.	26008.	25680.	25432.	25017.	24535.
				TIME	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42	5.42

ROUTED TO													
+	RC213A-9	63.71	1	FLOW	29777.	29020.	27755.	26524.	25996.	25666.	25420.	25005.	24520.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	213B-7	.25	1	FLOW	312.	306.	297.	288.	284.	282.	280.	277.	273.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C213B-7	63.96	1	FLOW	29807.	29048.	27782.	26551.	26023.	25693.	25446.	25032.	24546.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	213B-1	.26	1	FLOW	389.	383.	372.	360.	356.	353.	351.	347.	342.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC213B-1	.26	1	FLOW	377.	374.	364.	349.	347.	347.	346.	342.	334.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213B-2	.26	1	FLOW	388.	381.	370.	359.	355.	352.	350.	346.	342.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-2	.52	1	FLOW	756.	746.	719.	699.	693.	688.	683.	672.	661.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC213B-2	.52	1	FLOW	742.	736.	714.	689.	687.	684.	679.	668.	651.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213B-3	.25	1	FLOW	368.	361.	351.	340.	336.	333.	331.	328.	324.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-3	.78	1	FLOW	1080.	1067.	1036.	1002.	995.	990.	983.	969.	949.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC213B-3	.78	1	FLOW	1075.	1060.	1023.	994.	984.	976.	968.	953.	943.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213B-4	.25	1	FLOW	358.	352.	342.	332.	328.	325.	323.	319.	315.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-4	1.03	1	FLOW	1412.	1391.	1344.	1306.	1293.	1282.	1272.	1253.	1240.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC213B-4	1.03	1	FLOW	1385.	1366.	1319.	1281.	1266.	1253.	1245.	1228.	1213.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2C213B-7	64.99	1	FLOW	29973.	29212.	27942.	26707.	26177.	25846.	25599.	25183.	24695.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO													
+	RC213B-7	64.99	1	FLOW	29969.	29208.	27934.	26696.	26166.	25833.	25585.	25171.	24681.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	213B-5	.24	1	FLOW	307.	302.	292.	283.	280.	277.	275.	272.	269.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-5	65.23	1	FLOW	29994.	29232.	27958.	26719.	26189.	25856.	25608.	25194.	24704.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	OFF1A-1	1.14	1	FLOW	718.	697.	664.	631.	618.	609.	602.	592.	579.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	ROFF1A-1	1.14	1	FLOW	714.	693.	660.	628.	614.	607.	600.	589.	576.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OFF1A-2	.39	1	FLOW	468.	457.	439.	421.	414.	409.	405.	399.	392.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF1A-2	1.53	1	FLOW	990.	963.	918.	874.	857.	845.	836.	822.	805.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCFF1A-2	1.53	1	FLOW	986.	955.	915.	868.	855.	841.	830.	816.	802.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OFF1A-3	.30	1	FLOW	323.	315.	302.	289.	284.	281.	278.	274.	269.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	COFF1A-3	1.83	1	FLOW	1251.	1214.	1163.	1110.	1088.	1071.	1058.	1042.	1026.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCFF1A-3	1.83	1	FLOW	1239.	1204.	1151.	1098.	1076.	1062.	1054.	1035.	1015.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OFF1A-4	.27	1	FLOW	257.	250.	239.	228.	224.	221.	219.	215.	211.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	COFF1A-4	2.11	1	FLOW	1444.	1400.	1338.	1275.	1247.	1233.	1226.	1202.	1176.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	RCFF1A-4	2.11	1	FLOW	1448.	1403.	1341.	1276.	1247.	1236.	1229.	1204.	1177.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	OFF1A-5	.42	1	FLOW	328.	320.	305.	290.	285.	281.	278.	273.	267.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	COFF1A-5	2.53	1	FLOW	1717.	1665.	1592.	1516.	1482.	1468.	1458.	1430.	1398.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	ROFF1A-5	2.53	1	FLOW	1711.	1662.	1594.	1509.	1470.	1461.	1451.	1419.	1382.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	OFF2A	.32	1	FLOW	265.	257.	245.	234.	229.	226.	223.	219.	215.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	COFF2A	2.84	1	FLOW	1893.	1839.	1763.	1671.	1628.	1618.	1606.	1572.	1532.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCOFF2A	2.84	1	FLOW	1879.	1823.	1748.	1648.	1620.	1601.	1580.	1553.	1513.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	OFF3	.22	1	FLOW	186.	181.	173.	165.	161.	159.	157.	155.	152.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	COFF3	3.07	1	FLOW	1993.	1934.	1855.	1750.	1720.	1700.	1678.	1648.	1602.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCOFF3	3.07	1	FLOW	1979.	1920.	1838.	1734.	1704.	1682.	1663.	1634.	1592.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	OFF2B	.16	1	FLOW	131.	127.	121.	114.	112.	110.	109.	107.	104.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	COFF2B	3.23	1	FLOW	2041.	1980.	1896.	1789.	1758.	1735.	1712.	1683.	1636.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCOFF2B	3.23	1	FLOW	2027.	1968.	1882.	1775.	1743.	1722.	1705.	1676.	1632.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	OFF1A-6	.47	1	FLOW	307.	298.	283.	268.	262.	258.	255.	251.	245.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	COFF1A-6	3.70	1	FLOW	2283.	2217.	2119.	2000.	1963.	1936.	1912.	1878.	1828.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCFF1A-6	3.70	1	FLOW	2269.	2203.	2104.	1985.	1948.	1920.	1896.	1862.	1813.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW2-C	.40	1	FLOW	328.	320.	306.	293.	287.	284.	281.	277.	271.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RNW2-C	.40	1	FLOW	324.	316.	303.	289.	288.	281.	276.	271.	266.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW5-C	.27	1	FLOW	177.	172.	164.	156.	153.	151.	149.	146.	143.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CNW5-C	.67	1	FLOW	500.	487.	466.	444.	440.	430.	424.	416.	408.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT														
+	2CNW5-C	4.37	1	FLOW	2730.	2651.	2535.	2395.	2352.	2320.	2290.	2250.	2193.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RCNW5-C	4.37	1	FLOW	2720.	2642.	2524.	2383.	2339.	2308.	2277.	2236.	2180.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	NW9-C	.27	1	FLOW	298.	291.	281.	270.	266.	263.	260.	257.	253.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RNW9-C	.27	1	FLOW	298.	292.	281.	270.	266.	263.	261.	258.	253.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW11-C	.27	1	FLOW	220.	214.	204.	194.	191.	188.	186.	183.	179.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

2 COMBINED AT													
+	CNW11-C	.54	1	FLOW	514.	501.	481.	460.	452.	446.	442.	435.	427.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CNW11-C	4.91	1	FLOW	3088.	3001.	2870.	2715.	2666.	2631.	2598.	2552.	2491.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCNW11-C	4.91	1	FLOW	3084.	2998.	2864.	2709.	2660.	2624.	2591.	2546.	2485.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW17-C	.43	1	FLOW	394.	385.	371.	356.	350.	346.	343.	338.	332.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW17-C	5.34	1	FLOW	3402.	3307.	3162.	2996.	2942.	2903.	2868.	2819.	2754.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCNW17-C	5.34	1	FLOW	3400.	3307.	3159.	2992.	2938.	2898.	2863.	2814.	2749.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW23-C	.38	1	FLOW	365.	357.	343.	330.	324.	320.	318.	313.	308.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW23-C	5.71	1	FLOW	3692.	3585.	3412.	3233.	3174.	3132.	3095.	3043.	2974.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCNW23-C	5.71	1	FLOW	3667.	3567.	3407.	3231.	3172.	3129.	3092.	3039.	2972.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	2C213B-5	70.94	1	FLOW	31144.	30355.	29009.	27709.	27164.	26821.	26566.	26140.	25635.
				TIME	5.33	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO													
+	RC213B-5	70.94	1	FLOW	31117.	30327.	28984.	27708.	27163.	26817.	26563.	26136.	25632.
				TIME	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	NW51-C	.31	1	FLOW	347.	339.	327.	314.	309.	305.	303.	299.	294.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW51-C	.31	1	FLOW	339.	329.	318.	303.	297.	297.	294.	292.	285.
				TIME	3.67	3.75	3.67	3.75	3.67	3.67	3.67	3.75	3.75
2 COMBINED AT													
+	CNW51-C	71.25	1	FLOW	31154.	30364.	29016.	27734.	27189.	26843.	26589.	26161.	25657.
				TIME	5.33	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT													
+	OFF4-1	.30	1	FLOW	391.	383.	369.	355.	350.	346.	343.	339.	334.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROFF4-1	.30	1	FLOW	396.	388.	374.	360.	354.	350.	347.	343.	337.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	OFF4-2	.42	1	FLOW	672.	657.	633.	608.	599.	592.	587.	579.	569.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	COFF4-2	.72	1	FLOW	857.	837.	804.	770.	757.	748.	741.	731.	718.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RCOFF4-2	.72	1	FLOW	851.	832.	799.	765.	753.	747.	738.	727.	712.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	OFF5-1	.30	1	FLOW	369.	361.	347.	333.	327.	323.	320.	316.	310.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF5-1	1.02	1	FLOW	1221.	1193.	1146.	1098.	1080.	1070.	1059.	1043.	1022.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCOFF5-1	1.02	1	FLOW	1181.	1160.	1108.	1065.	1046.	1040.	1032.	1013.	995.
				TIME	3.67	3.67	3.67	3.75	3.75	3.67	3.75	3.75	3.75
HYDROGRAPH AT													
+	OFF5-2	.40	1	FLOW	461.	451.	434.	418.	411.	406.	403.	398.	391.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROFF5-2	.40	1	FLOW	455.	445.	428.	412.	405.	401.	398.	392.	386.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW1-C	.29	1	FLOW	322.	314.	301.	289.	284.	280.	278.	274.	269.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW1-C	.69	1	FLOW	769.	751.	723.	695.	683.	675.	670.	660.	650.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CNW1-C	1.70	1	FLOW	1948.	1904.	1828.	1760.	1729.	1712.	1702.	1673.	1645.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	R2CNW1-C	1.70	1	FLOW	1936.	1896.	1820.	1748.	1718.	1703.	1690.	1661.	1634.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	NW7-C	.49	1	FLOW	493.	482.	464.	447.	440.	435.	431.	426.	419.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CNW-7	2.19	1	FLOW	2427.	2376.	2282.	2192.	2155.	2135.	2118.	2084.	2049.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCNW7-C	2.19	1	FLOW	2405.	2354.	2259.	2169.	2132.	2113.	2095.	2060.	2026.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	OFF11-C	.55	1	FLOW	586.	573.	552.	531.	523.	517.	513.	506.	498.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO														
+	ROFF11-C	.55	1	FLOW	584.	572.	551.	530.	522.	516.	512.	506.	497.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	OFF9	.32	1	FLOW	288.	282.	271.	261.	256.	253.	251.	248.	244.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	COFF9	.88	1	FLOW	865.	846.	815.	784.	772.	763.	757.	747.	734.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RCOFF9	.88	1	FLOW	861.	843.	811.	781.	768.	760.	753.	743.	731.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	OFF8	.31	1	FLOW	309.	302.	290.	279.	274.	271.	269.	265.	261.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	COFF8	1.18	1	FLOW	1163.	1138.	1096.	1054.	1037.	1025.	1017.	1003.	986.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RCOFF8	1.18	1	FLOW	1157.	1133.	1090.	1047.	1032.	1019.	1010.	996.	979.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW21-C	.50	1	FLOW	564.	552.	532.	513.	505.	499.	496.	489.	481.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNW21-C	1.69	1	FLOW	1682.	1648.	1587.	1526.	1503.	1485.	1473.	1453.	1429.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2CNW21-C	3.88	1	FLOW	4075.	3988.	3831.	3679.	3619.	3581.	3551.	3497.	3437.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	R2C21-C	3.88	1	FLOW	4037.	3950.	3796.	3648.	3587.	3547.	3522.	3473.	3414.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW50-W	.22	1	FLOW	242.	236.	228.	219.	215.	213.	211.	208.	205.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW50-W	4.10	1	FLOW	4269.	4177.	4015.	3851.	3789.	3751.	3718.	3661.	3597.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RCNW50-W	4.10	1	FLOW	4228.	4136.	3983.	3833.	3770.	3728.	3701.	3646.	3585.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2CNW51-C	75.35	1	FLOW	31951.	31148.	29776.	28450.	27894.	27521.	27272.	26816.	26300.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO														
+	R2C51-C	75.35	1	FLOW	31936.	31133.	29761.	28433.	27876.	27504.	27253.	26798.	26281.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT														
+	NW64-C	.14	1	FLOW	165.	162.	157.	151.	149.	147.	146.	144.	142.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW64-C	75.49	1	FLOW	31950.	31146.	29774.	28445.	27889.	27516.	27265.	26810.	26293.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT														
+	NW45-N	.41	1	FLOW	493.	485.	471.	457.	452.	448.	445.	441.	435.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NW33-C	.23	1	FLOW	346.	340.	331.	321.	318.	315.	313.	310.	306.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	CNW33-C	.64	1	FLOW	792.	779.	757.	735.	726.	720.	715.	708.	699.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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 ROUTED TO
+                RCNW33-C       .64     1   FLOW         785.     772.     751.     729.     719.     714.     709.     702.     693.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW35-C       .25     1   FLOW         321.     314.     304.     293.     289.     286.     284.     281.     276.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW35-C       .89     1   FLOW        1085.    1066.    1035.    1004.     990.     982.     975.     965.     952.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                R2CNW35-       .89     1   FLOW        1077.    1058.    1027.     996.     983.     974.     967.     959.     944.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW50-E       .17     1   FLOW         196.     192.     185.     178.     175.     174.     172.     170.     167.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW50-E      1.06     1   FLOW        1265.    1242.    1205.    1167.    1152.    1141.    1133.    1123.    1106.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNW50-E      1.06     1   FLOW        1240.    1211.    1184.    1142.    1133.    1116.    1104.    1095.    1089.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2CNW64-C     76.54     1   FLOW       32180.   31374.   29996.   28662.   28103.   27729.   27477.   27020.   26500.
                                            TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 ROUTED TO
+                 R2CNW64     76.54     1   FLOW       32167.   31359.   29980.   28645.   28086.   27712.   27460.   27003.   26483.
                                            TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  NW62-N       .13     1   FLOW         180.     177.     171.     166.     164.     162.     161.     159.     157.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RNW62-N       .13     1   FLOW         180.     175.     171.     166.     163.     161.     159.     158.     157.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  NW78-C       .11     1   FLOW         186.     183.     178.     172.     170.     169.     168.     166.     164.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CNW78-C       .24     1   FLOW         352.     345.     335.     324.     321.     317.     315.     311.     308.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 DIVERSION TO
+                 DNW96-C       .24     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                            TIME         3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 DNW78-C       .24     1   FLOW         258.     251.     241.     230.     227.     223.     221.     217.     214.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RCW78-C       .24     1   FLOW         253.     244.     235.     223.     219.     216.     213.     210.     206.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW100-W       .22     1   FLOW         306.     301.     292.     283.     280.     277.     275.     273.     269.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW100-W       .46     1   FLOW         559.     545.     528.     506.     499.     493.     489.     483.     475.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 DIVERSION TO
+                DNW115-C       .46     1   FLOW         165.     165.     165.     165.     165.     165.     165.     165.     165.
                                            TIME         3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                DNW100-W       .46     1   FLOW         394.     380.     363.     341.     334.     328.     324.     318.     310.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RDW100-W       .46     1   FLOW         379.     366.     348.     329.     320.     315.     313.     302.     302.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW64-E       .44     1   FLOW         613.     603.     585.     567.     560.     555.     551.     546.     538.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW64-E       .90     1   FLOW         959.     936.     902.     866.     850.     841.     836.     819.     812.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  2C64-E     77.45     1   FLOW       32226.   31418.   30037.   28700.   28141.   27767.   27515.   27057.   26536.
                                            TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 ROUTED TO
+                 R2C64-E     77.45     1   FLOW       32206.   31398.   30015.   28676.   28117.   27744.   27489.   27032.   26511.
                                            TIME         5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                 NW102-C       .20     1   FLOW         259.     254.     246.     239.     236.     234.     232.     230.     227.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW102-C     77.65     1   FLOW       32233.   31425.   30041.   28701.   28142.   27769.   27514.   27056.   26535.
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				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO														
+	RC102-C	77.65	1	FLOW	32210.	31400.	30015.	28675.	28115.	27740.	27486.	27027.	26506.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT														
+	NW130-W	.16	1	FLOW	117.	114.	109.	104.	102.	100.	99.	98.	96.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CNW130-W	77.80	1	FLOW	32228.	31418.	30032.	28692.	28131.	27756.	27502.	27042.	26521.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO														
+	RC130-W	77.80	1	FLOW	32209.	31397.	30011.	28670.	28108.	27732.	27478.	27026.	26509.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.42	5.42
ROUTED TO														
+	2RC130-W	77.80	1	FLOW	32141.	31326.	29977.	28652.	28101.	27727.	27477.	27036.	26512.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
2 COMBINED AT														
+	3CA-15	91.52	1	FLOW	35404.	34538.	33045.	31620.	31019.	30616.	30326.	29841.	29277.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO														
+	R3CA-15	91.52	1	FLOW	35280.	34458.	32936.	31557.	30926.	30555.	30307.	29761.	29258.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT														
+	117	2.39	1	FLOW	1100.	1067.	1013.	960.	939.	924.	914.	897.	876.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	111	1.48	1	FLOW	1166.	1138.	1092.	1046.	1027.	1014.	1005.	990.	972.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO														
+	R111	1.48	1	FLOW	1125.	1098.	1053.	1008.	990.	977.	969.	954.	937.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	C117	3.87	1	FLOW	2224.	2164.	2063.	1964.	1925.	1897.	1878.	1846.	1807.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC117	3.87	1	FLOW	2211.	2153.	2054.	1959.	1917.	1892.	1874.	1841.	1804.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	118	3.55	1	FLOW	2571.	2509.	2406.	2304.	2264.	2235.	2215.	2183.	2142.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	R118	3.55	1	FLOW	2487.	2428.	2329.	2230.	2191.	2163.	2144.	2112.	2073.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	125B-5	3.42	1	FLOW	1443.	1399.	1327.	1255.	1227.	1208.	1194.	1172.	1145.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT														
+	C125B-5	6.97	1	FLOW	3926.	3823.	3654.	3485.	3418.	3371.	3338.	3284.	3218.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT														
+	2C125B-5	10.83	1	FLOW	6125.	5963.	5692.	5426.	5315.	5243.	5190.	5104.	5000.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	R2C125B-	10.83	1	FLOW	6078.	5915.	5653.	5391.	5285.	5217.	5160.	5081.	4979.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	116-2	.85	1	FLOW	423.	411.	390.	370.	362.	356.	352.	346.	338.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT														
+	C116-2	11.68	1	FLOW	6447.	6276.	5988.	5709.	5596.	5524.	5464.	5379.	5271.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	116-4	.41	1	FLOW	255.	247.	234.	222.	217.	213.	211.	207.	202.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	116-5	.54	1	FLOW	345.	334.	317.	301.	294.	289.	286.	281.	274.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT														
+	C116-5	12.62	1	FLOW	6782.	6601.	6296.	5996.	5875.	5787.	5734.	5634.	5514.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	116-1	.46	1	FLOW	260.	253.	241.	229.	224.	220.	218.	214.	210.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	C116-1	13.08	1	FLOW	7015.	6828.	6512.	6202.	6077.	5986.	5931.	5827.	5704.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RC116-1	13.08	1	FLOW	6783.	6601.	6300.	6001.	5882.	5798.	5740.	5645.	5528.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

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 HYDROGRAPH AT
+                116-7      1.24    1  FLOW        581.     566.     540.     514.     504.     497.     492.     484.     474.
                                      TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+               C116-7     14.32    1  FLOW       7341.    7145.    6819.    6496.    6367.    6278.    6214.    6112.    5985.
                                      TIME        4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33

  2 COMBINED AT
+              2C116-7    105.83    1  FLOW      38449.   37499.   35885.   34357.   33680.   33276.   33005.   32422.   31873.
                                      TIME        5.33     5.33     5.33     5.42     5.42     5.42     5.42     5.42     5.42

 ROUTED TO
+             R2C116-7    105.83    1  FLOW      38288.   37342.   35728.   34190.   33529.   33120.   32842.   32280.   31719.
                                      TIME        5.42     5.42     5.42     5.50     5.50     5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+               116-13       .27    1  FLOW        171.     166.     159.     151.     148.     146.     144.     142.     139.
                                      TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+              C116-13    106.10    1  FLOW      38323.   37376.   35761.   34219.   33554.   33145.   32867.   32305.   31743.
                                      TIME        5.42     5.42     5.42     5.42     5.50     5.50     5.50     5.50     5.50

 ROUTED TO
+             RC116-13    106.10    1  FLOW      38267.   37329.   35717.   34183.   33501.   33105.   32790.   32246.   31653.
                                      TIME        5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                116-3       .32    1  FLOW        193.     188.     178.     168.     165.     162.     160.     157.     153.
                                      TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

 ROUTED TO
+               R116-3       .32    1  FLOW        192.     188.     177.     167.     166.     161.     158.     156.     154.
                                      TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  110      3.26    1  FLOW       1855.    1812.    1740.    1668.    1640.    1620.    1605.    1583.    1554.
                                      TIME        4.25     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33

  2 COMBINED AT
+                 C110      3.58    1  FLOW       1956.    1909.    1832.    1756.    1725.    1704.    1689.    1664.    1634.
                                      TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                116-6       .49    1  FLOW        342.     333.     317.     301.     295.     290.     287.     282.     276.
                                      TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               C116-6      4.06    1  FLOW       2063.    2013.    1932.    1851.    1819.    1797.    1780.    1755.    1723.
                                      TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+              NW187-C       .26    1  FLOW        161.     157.     150.     143.     141.     139.     138.     135.     133.
                                      TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               116-14       .56    1  FLOW        389.     379.     362.     345.     338.     333.     330.     325.     318.
                                      TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  4 COMBINED AT
+                ULWIN    110.99    1  FLOW      39249.   38292.   36646.   35078.   34383.   33977.   33655.   33100.   32493.
                                      TIME        5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                 102B      5.64    1  FLOW       3268.    3185.    3047.    2910.    2856.    2818.    2790.    2747.    2693.
                                      TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                R102B      5.64    1  FLOW       3266.    3182.    3043.    2904.    2848.    2809.    2782.    2738.    2683.
                                      TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 102A      5.28    1  FLOW       3074.    2996.    2867.    2738.    2687.    2651.    2625.    2585.    2534.
                                      TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                C102A     10.92    1  FLOW       6187.    6025.    5756.    5488.    5382.    5307.    5254.    5169.    5063.
                                      TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+               ULWIN2    121.90    1  FLOW      41499.   40494.   38771.   37125.   36399.   35972.   35634.   35055.   34417.
                                      TIME        5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.50

 ROUTED TO
+                 ULWDB    121.90    1  FLOW      28590.   27658.   26100.   24580.   23959.   23546.   23221.   22712.   22103.
                                      TIME        6.17     6.17     6.25     6.25     6.25     6.25     6.25     6.25     6.25

                                   ** PEAK STAGES IN FEET **
                                   1  STAGE    2383.87  2383.53  2382.96  2382.40  2382.17  2382.02  2381.90  2381.71  2381.48
                                      TIME        6.17     6.17     6.25     6.25     6.25     6.25     6.25     6.25     6.25

 ROUTED TO
+                RULWDB    121.90    1  FLOW      28504.   27580.   26033.   24496.   23882.   23473.   23152.   22648.   22045.
                                      TIME        6.33     6.33     6.33     6.42     6.42     6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                  115       .56    1  FLOW        388.     378.     361.     344.     337.     333.     329.     324.     317.
                                      TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               NW166-C       .35    1  FLOW        186.     181.     172.     164.     161.     158.     157.     154.     151.
                                      TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+              RNW166-C       .35    1  FLOW        186.     181.     172.     164.     161.     158.     157.     154.     150.
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				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	298.	290.	278.	265.	260.	256.	254.	250.	245.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW186-C	.86	1	FLOW	458.	445.	424.	403.	395.	390.	386.	379.	371.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO +	DNW184-C	.86	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	211.	205.	195.	186.	182.	179.	177.	175.	171.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDCNW186	.86	1	FLOW	212.	206.	196.	186.	183.	180.	178.	176.	172.
				TIME	4.33	4.33	4.33	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	158.	154.	147.	140.	138.	136.	134.	132.	129.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	342.	333.	317.	302.	296.	291.	288.	283.	277.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO +	RC206-C	1.16	1	FLOW	332.	323.	308.	292.	286.	282.	279.	274.	267.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
3 COMBINED AT +	2C115	123.62	1	FLOW	28566.	27641.	26092.	24546.	23931.	23521.	23199.	22695.	22091.
				TIME	6.33	6.33	6.33	6.42	6.42	6.42	6.42	6.42	6.42
ROUTED TO +	RC115	123.62	1	FLOW	28474.	27543.	25994.	24476.	23858.	23445.	23121.	22612.	22005.
				TIME	6.42	6.42	6.50	6.50	6.50	6.50	6.50	6.50	6.50
HYDROGRAPH AT +	109C	.49	1	FLOW	376.	366.	350.	333.	327.	322.	319.	314.	308.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	109B	.61	1	FLOW	415.	404.	386.	368.	361.	356.	352.	346.	339.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	C109B	124.72	1	FLOW	28485.	27555.	26002.	24484.	23865.	23452.	23128.	22619.	22012.
				TIME	6.42	6.42	6.50	6.50	6.50	6.50	6.50	6.50	6.50
ROUTED TO +	RC109B	124.72	1	FLOW	28397.	27463.	25939.	24414.	23793.	23378.	23053.	22544.	21952.
				TIME	6.50	6.50	6.58	6.58	6.58	6.58	6.58	6.67	6.67
HYDROGRAPH AT +	101E	.49	1	FLOW	371.	361.	345.	329.	323.	318.	315.	310.	304.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R101E	.49	1	FLOW	369.	357.	342.	326.	321.	315.	312.	309.	301.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	156.	152.	147.	141.	138.	137.	136.	134.	131.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO +	DNW205-C	.16	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	108.	105.	101.	97.	95.	94.	94.	92.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	182.	177.	170.	162.	159.	157.	155.	153.	150.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	109A	.17	1	FLOW	138.	134.	128.	122.	119.	117.	116.	114.	112.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
5 COMBINED AT +	C109A	125.85	1	FLOW	28407.	27474.	25947.	24421.	23800.	23386.	23060.	22549.	21957.
				TIME	6.50	6.50	6.58	6.58	6.58	6.58	6.58	6.67	6.67
ROUTED TO +	RC109A	125.85	1	FLOW	28309.	27393.	25861.	24324.	23708.	23302.	22984.	22484.	21888.
				TIME	6.67	6.67	6.67	6.67	6.75	6.75	6.75	6.75	6.75
HYDROGRAPH AT +	101F	.49	1	FLOW	477.	466.	449.	431.	424.	419.	416.	410.	403.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC101F	.49	1	FLOW	468.	458.	439.	423.	416.	409.	406.	402.	395.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	101D	.25	1	FLOW	181.	175.	167.	158.	155.	152.	150.	148.	144.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

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 3 COMBINED AT
+                C101D    126.58    1  FLOW     28311.   27396.   25863.   24326.   23709.   23303.   22985.   22486.   21889.
                                       TIME      6.67     6.67     6.67     6.67     6.75     6.75     6.75     6.75     6.75

 ROUTED TO
+               RC101D    126.58    1  FLOW     28230.   27310.   25768.   24255.   23644.   23235.   22914.   22411.   21810.
                                       TIME      6.75     6.75     6.75     6.83     6.83     6.83     6.83     6.83     6.83

 HYDROGRAPH AT
+                 101G       .49    1  FLOW       496.     484.     466.     448.     441.     436.     432.     426.     419.
                                       TIME      3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                R101G       .49    1  FLOW       486.     480.     460.     441.     441.     437.     429.     418.     409.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101C       .32    1  FLOW       283.     276.     264.     252.     247.     244.     241.     238.     233.
                                       TIME      3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 3 COMBINED AT
+                C101C    127.40    1  FLOW     28232.   27312.   25770.   24257.   23645.   23236.   22916.   22412.   21811.
                                       TIME      6.75     6.75     6.75     6.83     6.83     6.83     6.83     6.83     6.83

 ROUTED TO
+               RC101C    127.40    1  FLOW     28138.   27213.   25696.   24183.   23567.   23156.   22833.   22328.   21741.
                                       TIME      6.83     6.83     6.92     6.92     6.92     6.92     6.92     7.00     7.00

 HYDROGRAPH AT
+                 101H       .50    1  FLOW       540.     528.     509.     489.     482.     476.     472.     466.     458.
                                       TIME      3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                R101H       .50    1  FLOW       535.     525.     495.     490.     485.     480.     476.     469.     462.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101B       .37    1  FLOW       330.     322.     308.     295.     290.     286.     284.     280.     274.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 3 COMBINED AT
+                C101B    128.27    1  FLOW     28140.   27214.   25696.   24184.   23568.   23157.   22834.   22328.   21741.
                                       TIME      6.83     6.83     6.92     6.92     6.92     6.92     6.92     7.00     7.00

 ROUTED TO
+               RC101B    128.27    1  FLOW     28038.   27129.   25608.   24082.   23476.   23073.   22756.   22261.   21668.
                                       TIME      7.00     7.00     7.00     7.00     7.08     7.08     7.08     7.08     7.08

 HYDROGRAPH AT
+                 101A       .47    1  FLOW       414.     404.     388.     371.     365.     360.     357.     352.     345.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 2 COMBINED AT
+                C101A    128.74    1  FLOW     28038.   27130.   25608.   24082.   23476.   23073.   22757.   22261.   21668.
                                       TIME      7.00     7.00     7.00     7.00     7.08     7.08     7.08     7.08     7.08

 HYDROGRAPH AT
+                 306G       .48    1  FLOW       420.     410.     395.     379.     373.     369.     366.     361.     355.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                R306G       .48    1  FLOW       424.     414.     398.     382.     376.     371.     368.     363.     357.
                                       TIME      3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306F       .52    1  FLOW       458.     448.     431.     414.     407.     403.     399.     394.     387.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 2 COMBINED AT
+                C306F       .99    1  FLOW       854.     835.     802.     769.     756.     746.     740.     730.     717.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92

 ROUTED TO
+               RC306F       .99    1  FLOW       855.     834.     800.     772.     756.     748.     740.     735.     717.
                                       TIME      3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306H       .49    1  FLOW       476.     466.     448.     430.     423.     418.     415.     409.     402.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                R306H       .49    1  FLOW       477.     466.     448.     430.     423.     418.     414.     408.     401.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 306E       .52    1  FLOW       461.     450.     433.     416.     409.     404.     401.     395.     389.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 3 COMBINED AT
+                C306E      2.01    1  FLOW      1768.    1727.    1655.    1590.    1562.    1543.    1528.    1510.    1480.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RC306E      2.01    1  FLOW      1755.    1713.    1644.    1584.    1554.    1537.    1524.    1507.    1478.
                                       TIME      3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 306I       .49    1  FLOW       507.     496.     478.     460.     453.     448.     444.     439.     431.
                                       TIME      3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                R306I       .49    1  FLOW       514.     502.     484.     466.     458.     453.     450.     444.     436.
                                       TIME      3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 306D       .52    1  FLOW       473.     462.     444.     426.     419.     414.     411.     405.     398.
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				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT														
+	C306D	3.02	1	FLOW	2716.	2652.	2545.	2446.	2402.	2374.	2350.	2321.	2276.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2C306D	131.76	1	FLOW	28046.	27139.	25617.	24091.	23482.	23079.	22763.	22267.	21674.
				TIME	7.00	7.00	7.00	7.00	7.08	7.08	7.08	7.08	7.08
ROUTED TO														
+	R2C306D	131.76	1	FLOW	27990.	27082.	25559.	24039.	23435.	23031.	22714.	22218.	21624.
				TIME	7.08	7.08	7.08	7.17	7.17	7.17	7.17	7.17	7.17
HYDROGRAPH AT														
+	GT03CE	.08	1	FLOW	57.	56.	53.	51.	50.	49.	49.	48.	47.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RGT03CE	.08	1	FLOW	35.	35.	33.	31.	31.	30.	30.	30.	29.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT														
+	GT03EN	.57	1	FLOW	284.	278.	267.	256.	251.	248.	246.	242.	238.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT														
+	CGT03EN	.66	1	FLOW	320.	312.	299.	287.	282.	278.	276.	272.	267.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT														
+	GT03ES	.17	1	FLOW	137.	134.	128.	123.	121.	120.	119.	117.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO														
+	RGT03ES	.17	1	FLOW	132.	129.	124.	119.	117.	115.	114.	113.	111.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT														
+	ELK06C	.64	1	FLOW	469.	459.	441.	424.	417.	412.	409.	403.	396.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT														
+	CELK06C	1.46	1	FLOW	852.	832.	800.	767.	754.	745.	739.	729.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	RCELK06	1.46	1	FLOW	852.	832.	799.	767.	754.	745.	739.	728.	716.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	CCELK06C	133.23	1	FLOW	28013.	27104.	25580.	24056.	23452.	23048.	22731.	22234.	21641.
				TIME	7.08	7.08	7.08	7.17	7.17	7.17	7.17	7.17	7.17
ROUTED TO														
+	RCCELK06	133.23	1	FLOW	28010.	27100.	25575.	24056.	23450.	23046.	22728.	22231.	21636.
				TIME	7.08	7.08	7.08	7.17	7.17	7.17	7.17	7.17	7.17
HYDROGRAPH AT														
+	306B	.58	1	FLOW	488.	476.	456.	436.	428.	422.	418.	412.	404.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	41	5.12	1	FLOW	4488.	4391.	4230.	4069.	4004.	3959.	3927.	3876.	3812.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	R41	5.12	1	FLOW	4281.	4189.	4035.	3882.	3821.	3778.	3748.	3699.	3638.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT														
+	302	6.15	1	FLOW	4609.	4507.	4337.	4168.	4101.	4054.	4020.	3966.	3899.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT														
+	C302	11.27	1	FLOW	8626.	8439.	8127.	7816.	7691.	7605.	7543.	7443.	7320.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO														
+	RC302	11.27	1	FLOW	8499.	8313.	8003.	7694.	7571.	7485.	7423.	7325.	7202.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT														
+	303	4.22	1	FLOW	2975.	2905.	2788.	2671.	2624.	2592.	2569.	2532.	2486.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT														
+	42B	4.12	1	FLOW	2532.	2473.	2375.	2277.	2238.	2210.	2191.	2160.	2122.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33
3 COMBINED AT														
+	C42B	19.61	1	FLOW	13286.	12988.	12491.	11996.	11798.	11660.	11562.	11404.	11208.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO														
+	RC42B	19.61	1	FLOW	13139.	12845.	12356.	11869.	11675.	11539.	11442.	11287.	11094.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT														
+	42A	9.48	1	FLOW	5432.	5307.	5098.	4891.	4808.	4750.	4709.	4643.	4561.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT														
+	C42A	29.08	1	FLOW	18464.	18045.	17348.	16653.	16376.	16183.	16045.	15824.	15548.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42

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 ROUTED TO
+                  RC42A     29.08    1   FLOW      18067.   17657.   16976.   16297.   16026.   15837.   15702.   15486.   15217.
                                             TIME       4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                     43      7.69    1   FLOW       4192.    4089.    3918.    3748.    3681.    3634.    3600.    3546.    3479.
                                             TIME       4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  2 COMBINED AT
+                    C43     36.77    1   FLOW      21128.   20646.   19847.   19050.   18732.   18510.   18352.   18099.   17783.
                                             TIME       4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67

 ROUTED TO
+                   RC43     36.77    1   FLOW      20736.   20261.   19471.   18685.   18371.   18152.   17996.   17746.   17434.
                                             TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                    309      6.25    1   FLOW       2492.    2428.    2321.    2215.    2173.    2144.    2123.    2090.    2048.
                                             TIME       4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.50

  2 COMBINED AT
+                   C309     43.02    1   FLOW      22997.   22466.   21583.   20705.   20354.   20110.   19935.   19656.   19308.
                                             TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

 ROUTED TO
+                  RC309     43.02    1   FLOW      22944.   22413.   21527.   20651.   20300.   20051.   19879.   19600.   19251.
                                             TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                   213H       .52    1   FLOW        506.     495.     476.     458.     450.     445.     441.     435.     428.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213H       .52    1   FLOW        509.     498.     479.     460.     452.     447.     443.     437.     430.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213A       .44    1   FLOW        373.     363.     348.     333.     327.     323.     320.     315.     309.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213A     43.98    1   FLOW      23171.   22635.   21742.   20858.   20504.   20254.   20079.   19798.   19446.
                                             TIME       4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83     4.83

 ROUTED TO
+                 RC213A     43.98    1   FLOW      23089.   22559.   21679.   20805.   20456.   20213.   20036.   19761.   19412.
                                             TIME       4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213G       .56    1   FLOW        570.     557.     537.     517.     509.     503.     499.     492.     484.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213G       .56    1   FLOW        573.     561.     540.     520.     512.     506.     502.     496.     488.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213B       .48    1   FLOW        402.     392.     376.     359.     352.     348.     345.     339.     333.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213B     45.02    1   FLOW      23342.   22807.   21919.   21037.   20684.   20438.   20260.   19982.   19630.
                                             TIME       4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213B     45.02    1   FLOW      23333.   22794.   21905.   21016.   20663.   20418.   20239.   19958.   19605.
                                             TIME       4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213F       .51    1   FLOW        527.     515.     496.     476.     468.     463.     459.     453.     445.
                                             TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                  R213F       .51    1   FLOW        526.     515.     496.     477.     470.     465.     461.     455.     448.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213C       .44    1   FLOW        443.     432.     416.     399.     392.     388.     384.     379.     372.
                                             TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  C213C     45.97    1   FLOW      23573.   23030.   22133.   21237.   20880.   20634.   20454.   20169.   19814.
                                             TIME       4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213C     45.97    1   FLOW      23531.   22987.   22087.   21185.   20828.   20582.   20402.   20116.   19760.
                                             TIME       4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   305A      6.49    1   FLOW       3326.    3244.    3107.    2972.    2918.    2880.    2853.    2810.    2756.
                                             TIME       4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                    305      2.60    1   FLOW       1614.    1574.    1507.    1440.    1413.    1395.    1382.    1360.    1334.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                   C305      9.09    1   FLOW       4766.    4648.    4451.    4256.    4178.    4124.    4085.    4024.    3947.
                                             TIME       4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                  RC305      9.09    1   FLOW       4740.    4627.    4434.    4243.    4153.    4109.    4074.    3999.    3934.
                                             TIME       4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   213E       .50    1   FLOW        497.     486.     468.     449.     442.     437.     433.     427.     420.
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                                        TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C213E      9.59     1   FLOW       4918.    4800.    4591.    4390.    4317.    4262.    4216.    4154.    4074.
                                            TIME        4.17     4.17     4.17     4.25     4.17     4.17     4.25     4.17     4.17

 ROUTED TO
+                RC213E      9.59     1   FLOW       4902.    4798.    4594.    4393.    4300.    4254.    4217.    4141.    4069.
                                            TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  213D       .45     1   FLOW        427.     417.     401.     385.     379.     375.     371.     366.     360.
                                            TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C213D     10.04     1   FLOW       5065.    4958.    4749.    4541.    4446.    4399.    4360.    4283.    4209.
                                            TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  2 COMBINED AT
+                CC213D     56.01     1   FLOW      26792.   26176.   25157.   24137.   23735.   23452.   23250.   22928.   22521.
                                            TIME        4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+               RCC213D     56.01     1   FLOW      26779.   26162.   25138.   24116.   23715.   23430.   23223.   22899.   22496.
                                            TIME        4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                  306A       .35     1   FLOW        357.     349.     336.     323.     318.     314.     311.     307.     302.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 C306A     56.36     1   FLOW      26868.   26249.   25222.   24197.   23795.   23510.   23302.   22977.   22573.
                                            TIME        4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

  3 COMBINED AT
+                 NLVIN    190.17     1   FLOW      33053.   31950.   30491.   29292.   28824.   28492.   28247.   27866.   27395.
                                            TIME        6.75     6.75     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+                 NLVDB    190.17     1   FLOW      27719.   26749.   25148.   23567.   22932.   22503.   22173.   21660.   21050.
                                            TIME        7.58     7.58     7.67     7.67     7.67     7.67     7.67     7.75     7.75

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE      44.07    43.49    42.52    41.57    41.19    40.93    40.73    40.43    40.06
                                            TIME        7.58     7.58     7.67     7.67     7.67     7.67     7.67     7.75     7.75
1
                                            SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                                (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                          INTERPOLATED TO
                                                                                       COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT       PEAK    TIME TO     VOLUME      DT       PEAK    TIME TO     VOLUME
                                                      PEAK                                     PEAK

                                (MIN)     (CFS)     (MIN)     (IN)     (MIN)     (CFS)     (MIN)       (IN)

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    315.59    230.00      2.20      5.00    315.59    230.00        2.20

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .3013E+02 EXCESS= .0000E+00 OUTFLOW= .3014E+02 BASIN STORAGE= .1277E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    310.15    230.00      2.16      5.00    310.15    230.00        2.16

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2958E+02 EXCESS= .0000E+00 OUTFLOW= .2959E+02 BASIN STORAGE= .1263E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    301.08    230.00      2.09      5.00    301.08    230.00        2.09

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2866E+02 EXCESS= .0000E+00 OUTFLOW= .2866E+02 BASIN STORAGE= .1239E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    292.00    230.00      2.02      5.00    292.00    230.00        2.02

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2774E+02 EXCESS= .0000E+00 OUTFLOW= .2774E+02 BASIN STORAGE= .1215E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    288.37    230.00      2.00      5.00    288.37    230.00        2.00

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+02 EXCESS= .0000E+00 OUTFLOW= .2738E+02 BASIN STORAGE= .1206E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    285.82    230.00      1.98      5.00    285.82    230.00        1.98

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2711E+02 EXCESS= .0000E+00 OUTFLOW= .2712E+02 BASIN STORAGE= .1199E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    284.00    230.00      1.97      5.00    284.00    230.00        1.97

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+02 EXCESS= .0000E+00 OUTFLOW= .2694E+02 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00    281.09    230.00      1.94      5.00    281.09    230.00        1.94
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+02 EXCESS= .0000E+00 OUTFLOW= .2664E+02 BASIN STORAGE= .1186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-2  MANE         5.00    277.45    230.00      1.92      5.00    277.45    230.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2627E+02 EXCESS= .0000E+00 OUTFLOW= .2627E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.11    551.04    225.99      2.18      5.00    542.93    225.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5031E+02 EXCESS= .0000E+00 OUTFLOW= .5032E+02 BASIN STORAGE= .1370E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.13    541.54    226.97      2.14      5.00    532.31    225.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4938E+02 EXCESS= .0000E+00 OUTFLOW= .4939E+02 BASIN STORAGE= .1071E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.16    527.30    228.67      2.07      5.00    523.97    225.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4784E+02 EXCESS= .0000E+00 OUTFLOW= .4785E+02 BASIN STORAGE= .1134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.19    509.69    226.24      2.00      5.00    500.63    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4628E+02 EXCESS= .0000E+00 OUTFLOW= .4629E+02 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.20    503.45    226.95      1.98      5.00    493.67    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4565E+02 EXCESS= .0000E+00 OUTFLOW= .4566E+02 BASIN STORAGE= .1035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.21    499.03    227.45      1.96      5.00    490.70    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4522E+02 EXCESS= .0000E+00 OUTFLOW= .4523E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.22    496.33    227.82      1.95      5.00    489.39    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4492E+02 EXCESS= .0000E+00 OUTFLOW= .4493E+02 BASIN STORAGE= .1362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.23    492.84    228.40      1.93      5.00    488.16    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4446E+02 BASIN STORAGE= .1161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         4.24    485.13    229.15      1.90      5.00    482.86    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4383E+02 EXCESS= .0000E+00 OUTFLOW= .4384E+02 BASIN STORAGE= .9993E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.85    830.83    228.10      2.19      5.00    829.24    230.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7807E+02 EXCESS= .0000E+00 OUTFLOW= .7809E+02 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.88    826.94    229.18      2.15      5.00    822.52    230.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7663E+02 EXCESS= .0000E+00 OUTFLOW= .7665E+02 BASIN STORAGE= .1692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.90    812.18    230.37      2.08      5.00    808.75    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7431E+02 EXCESS= .0000E+00 OUTFLOW= .7433E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.95    766.34    232.70      2.01      5.00    764.30    230.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7186E+02 EXCESS= .0000E+00 OUTFLOW= .7188E+02 BASIN STORAGE= .1317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.97    760.42    228.51      1.98      5.00    757.19    230.00        1.98
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7089E+02 EXCESS= .0000E+00 OUTFLOW= .7091E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.98    758.97    228.91      1.97      5.00    754.84    230.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7023E+02 EXCESS= .0000E+00 OUTFLOW= .7025E+02 BASIN STORAGE= .1701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.98    757.87    229.14      1.95      5.00    753.82    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6975E+02 EXCESS= .0000E+00 OUTFLOW= .6977E+02 BASIN STORAGE= .1639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         4.99    756.29    229.44      1.93      5.00    753.06    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6903E+02 EXCESS= .0000E+00 OUTFLOW= .6905E+02 BASIN STORAGE= .1520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    752.13    230.00      1.91      5.00    752.13    230.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6808E+02 EXCESS= .0000E+00 OUTFLOW= .6810E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    377.91    220.50      2.14      5.00    372.85    220.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3003E+02 EXCESS= .0000E+00 OUTFLOW= .3004E+02 BASIN STORAGE= .1306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    371.17    220.50      2.10      5.00    366.17    220.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2947E+02 EXCESS= .0000E+00 OUTFLOW= .2948E+02 BASIN STORAGE= .1292E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    359.93    220.50      2.03      5.00    355.03    220.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2853E+02 EXCESS= .0000E+00 OUTFLOW= .2854E+02 BASIN STORAGE= .1268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    348.68    220.50      1.97      5.00    344.31    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2759E+02 EXCESS= .0000E+00 OUTFLOW= .2761E+02 BASIN STORAGE= .1244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    344.18    220.50      1.94      5.00    340.06    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2722E+02 EXCESS= .0000E+00 OUTFLOW= .2723E+02 BASIN STORAGE= .1235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    341.03    220.50      1.92      5.00    337.09    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    338.78    220.50      1.91      5.00    334.96    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2677E+02 EXCESS= .0000E+00 OUTFLOW= .2678E+02 BASIN STORAGE= .1223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    335.17    220.50      1.89      5.00    331.56    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2647E+02 EXCESS= .0000E+00 OUTFLOW= .2649E+02 BASIN STORAGE= .1215E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.50    330.66    220.50      1.86      5.00    327.31    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+02 EXCESS= .0000E+00 OUTFLOW= .2611E+02 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    719.51    228.00      2.17      5.00    713.26    225.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6087E+02 EXCESS= .0000E+00 OUTFLOW= .6089E+02 BASIN STORAGE= .1895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    707.28    228.00      2.13      5.00    700.68    225.00        2.13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5974E+02 EXCESS= .0000E+00 OUTFLOW= .5976E+02 BASIN STORAGE= .1876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    686.86    228.00      2.06      5.00    679.70    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5786E+02 EXCESS= .0000E+00 OUTFLOW= .5788E+02 BASIN STORAGE= .1774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    666.40    228.00      2.00      5.00    658.69    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5598E+02 EXCESS= .0000E+00 OUTFLOW= .5600E+02 BASIN STORAGE= .1743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    658.20    228.00      1.97      5.00    650.28    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5523E+02 EXCESS= .0000E+00 OUTFLOW= .5525E+02 BASIN STORAGE= .1731E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    652.46    228.00      1.95      5.00    644.38    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5471E+02 EXCESS= .0000E+00 OUTFLOW= .5473E+02 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    648.36    228.00      1.94      5.00    640.17    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5433E+02 EXCESS= .0000E+00 OUTFLOW= .5435E+02 BASIN STORAGE= .1716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    641.79    228.00      1.92      5.00    633.44    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5373E+02 EXCESS= .0000E+00 OUTFLOW= .5375E+02 BASIN STORAGE= .1706E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         4.75    633.58    228.00      1.89      5.00    625.01    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5299E+02 EXCESS= .0000E+00 OUTFLOW= .5301E+02 BASIN STORAGE= .1693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.28   1114.57    226.29      2.18      5.00   1109.90    230.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9972E+02 EXCESS= .0000E+00 OUTFLOW= .9973E+02 BASIN STORAGE= .9607E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.29   1105.15    227.29      2.14      5.00   1090.93    230.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9787E+02 EXCESS= .0000E+00 OUTFLOW= .9789E+02 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.32   1070.94    229.00      2.07      5.00   1062.24    230.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9481E+02 EXCESS= .0000E+00 OUTFLOW= .9482E+02 BASIN STORAGE= .1028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.34   1040.24    227.44      2.01      5.00   1027.35    230.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9175E+02 EXCESS= .0000E+00 OUTFLOW= .9176E+02 BASIN STORAGE= .9831E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.36   1032.45    228.17      1.98      5.00   1018.94    230.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9053E+02 EXCESS= .0000E+00 OUTFLOW= .9054E+02 BASIN STORAGE= .1200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.36   1021.17    228.68      1.96      5.00   1010.47    230.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8967E+02 EXCESS= .0000E+00 OUTFLOW= .8968E+02 BASIN STORAGE= .1070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.37   1010.45    229.05      1.95      5.00   1002.72    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8905E+02 EXCESS= .0000E+00 OUTFLOW= .8907E+02 BASIN STORAGE= .9817E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.38    993.43    229.65      1.93      5.00    990.56    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8808E+02 EXCESS= .0000E+00 OUTFLOW= .8809E+02 BASIN STORAGE= .1292E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.39    984.13    227.02      1.90      5.00    975.02    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8686E+02 EXCESS= .0000E+00 OUTFLOW= .8687E+02 BASIN STORAGE= .1043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1420.37    235.00      2.19      5.00   1420.37    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1381E+03 EXCESS= .0000E+00 OUTFLOW= .1381E+03 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1397.79    235.00      2.14      5.00   1397.79    235.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1359.44    235.00      2.08      5.00   1359.44    235.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1313E+03 EXCESS= .0000E+00 OUTFLOW= .1313E+03 BASIN STORAGE= .2060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1316.66    235.00      2.01      5.00   1316.66    235.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .1932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1305.00    235.00      1.98      5.00   1305.00    235.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .1915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1293.61    235.00      1.97      5.00   1293.61    235.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+03 EXCESS= .0000E+00 OUTFLOW= .1242E+03 BASIN STORAGE= .1905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1283.61    235.00      1.95      5.00   1283.61    235.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .1897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1268.42    235.00      1.93      5.00   1268.42    235.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+03 EXCESS= .0000E+00 OUTFLOW= .1220E+03 BASIN STORAGE= .1885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1249.76    235.00      1.90      5.00   1249.76    235.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1203E+03 EXCESS= .0000E+00 OUTFLOW= .1203E+03 BASIN STORAGE= .1869E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.00    403.99    224.00      2.15      5.00    399.13    220.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3130E+02 EXCESS= .0000E+00 OUTFLOW= .3131E+02 BASIN STORAGE= .1226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.00    397.09    224.00      2.11      5.00    391.97    220.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3071E+02 EXCESS= .0000E+00 OUTFLOW= .3072E+02 BASIN STORAGE= .1923E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.00    385.57    224.00      2.04      5.00    380.02    220.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2975E+02 BASIN STORAGE= .1889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.00    374.02    224.00      1.98      5.00    368.07    220.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2877E+02 EXCESS= .0000E+00 OUTFLOW= .2878E+02 BASIN STORAGE= .1856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.00    369.40    224.00      1.95      5.00    363.28    220.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .1842E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.25    363.64    221.00      1.93      5.00    356.16    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2809E+02 EXCESS= .0000E+00 OUTFLOW= .2810E+02 BASIN STORAGE= .1723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.25    361.26    221.00      1.92      5.00    353.93    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2790E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.25    357.44    221.00      1.90      5.00    350.37    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2759E+02 EXCESS= .0000E+00 OUTFLOW= .2760E+02 BASIN STORAGE= .1707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.25    352.67    221.00      1.87      5.00    345.91    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2720E+02 EXCESS= .0000E+00 OUTFLOW= .2721E+02 BASIN STORAGE= .1694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.50    828.57    229.50      2.18      5.00    819.76    230.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6952E+02 EXCESS= .0000E+00 OUTFLOW= .6954E+02 BASIN STORAGE= .1780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.50    814.60    229.50      2.14      5.00    806.01    230.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6824E+02 EXCESS= .0000E+00 OUTFLOW= .6826E+02 BASIN STORAGE= .1741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.50    791.28    229.50      2.07      5.00    783.06    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6609E+02 EXCESS= .0000E+00 OUTFLOW= .6611E+02 BASIN STORAGE= .1714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.50    767.90    229.50      2.01      5.00    760.05    230.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6395E+02 EXCESS= .0000E+00 OUTFLOW= .6398E+02 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.75    754.79    228.00      1.97      5.00    734.62    230.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6294E+02 EXCESS= .0000E+00 OUTFLOW= .6297E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.75    744.46    228.00      1.95      5.00    726.02    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6232E+02 EXCESS= .0000E+00 OUTFLOW= .6234E+02 BASIN STORAGE= .1634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.75    739.72    228.00      1.94      5.00    721.50    230.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6190E+02 EXCESS= .0000E+00 OUTFLOW= .6192E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.75    732.13    228.00      1.92      5.00    714.27    230.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6121E+02 EXCESS= .0000E+00 OUTFLOW= .6124E+02 BASIN STORAGE= .1620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         4.75    722.64    228.00      1.89      5.00    705.22    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6036E+02 EXCESS= .0000E+00 OUTFLOW= .6038E+02 BASIN STORAGE= .1609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.35   1291.07    230.73      2.19      5.00   1284.24    230.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1135E+03 EXCESS= .0000E+00 OUTFLOW= .1135E+03 BASIN STORAGE= .1516E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.37   1255.09    231.76      2.15      5.00   1251.97    230.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+03 EXCESS= .0000E+00 OUTFLOW= .1114E+03 BASIN STORAGE= .1918E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.41   1243.81    229.13      2.09      5.00   1234.59    230.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1081E+03 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.44   1192.60    230.94      2.01      5.00   1184.19    230.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .1381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.47   1154.22    228.04      1.98      5.00   1149.00    230.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+03 EXCESS= .0000E+00 OUTFLOW= .1027E+03 BASIN STORAGE= .1666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.48   1153.57    228.72      1.96      5.00   1144.30    230.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .1018E+03 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.49   1152.53    229.10      1.95      5.00   1143.99    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1012E+03 BASIN STORAGE= .1480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.50   1142.87    229.70      1.93      5.00   1139.71    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1000E+03 EXCESS= .0000E+00 OUTFLOW= .1000E+03 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.52   1120.19    230.47      1.90      5.00   1114.90    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9853E+02 EXCESS= .0000E+00 OUTFLOW= .9856E+02 BASIN STORAGE= .1679E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    507.34    225.00      2.17      5.00    507.34    225.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4004E+02 EXCESS= .0000E+00 OUTFLOW= .4006E+02 BASIN STORAGE= .2095E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    498.68    225.00      2.13      5.00    498.68    225.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3930E+02 EXCESS= .0000E+00 OUTFLOW= .3932E+02 BASIN STORAGE= .2074E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    484.21    225.00      2.06      5.00    484.21    225.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3806E+02 EXCESS= .0000E+00 OUTFLOW= .3808E+02 BASIN STORAGE= .2039E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    469.73    225.00      2.00      5.00    469.73    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3683E+02 EXCESS= .0000E+00 OUTFLOW= .3685E+02 BASIN STORAGE= .2004E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    463.92    225.00      1.97      5.00    463.92    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3633E+02 EXCESS= .0000E+00 OUTFLOW= .3635E+02 BASIN STORAGE= .1989E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    459.86    225.00      1.95      5.00    459.86    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3599E+02 EXCESS= .0000E+00 OUTFLOW= .3601E+02 BASIN STORAGE= .1979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    456.95    225.00      1.94      5.00    456.95    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3574E+02 EXCESS= .0000E+00 OUTFLOW= .3576E+02 BASIN STORAGE= .1972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    452.30    225.00      1.92      5.00    452.30    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3535E+02 EXCESS= .0000E+00 OUTFLOW= .3537E+02 BASIN STORAGE= .1960E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RC23C-17  MANE         4.50    446.49    225.00      1.89      5.00    446.49    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3487E+02 BASIN STORAGE= .1946E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         3.98   1043.49    226.79      2.14      5.00   1033.53    225.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8745E+02 EXCESS= .0000E+00 OUTFLOW= .8747E+02 BASIN STORAGE= .1331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.00   1027.78    227.78      2.10      5.00   1025.73    225.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8582E+02 EXCESS= .0000E+00 OUTFLOW= .8584E+02 BASIN STORAGE= .1699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.03    999.14    225.46      2.03      5.00    991.22    225.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8308E+02 EXCESS= .0000E+00 OUTFLOW= .8309E+02 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.06    963.53    227.21      1.96      5.00    955.01    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8036E+02 EXCESS= .0000E+00 OUTFLOW= .8038E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.07    954.16    227.93      1.94      5.00    951.13    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7929E+02 EXCESS= .0000E+00 OUTFLOW= .7931E+02 BASIN STORAGE= .1614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.08    946.13    224.36      1.92      5.00    945.88    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7852E+02 EXCESS= .0000E+00 OUTFLOW= .7854E+02 BASIN STORAGE= .1395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.09    940.78    224.72      1.90      5.00    940.45    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7797E+02 EXCESS= .0000E+00 OUTFLOW= .7799E+02 BASIN STORAGE= .1286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.10    931.25    225.31      1.88      5.00    925.66    225.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7708E+02 EXCESS= .0000E+00 OUTFLOW= .7710E+02 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.11    917.26    226.05      1.86      5.00    903.65    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7598E+02 EXCESS= .0000E+00 OUTFLOW= .7599E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.88   1326.11    228.67      2.12      5.00   1311.80    230.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .1274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.89   1309.05    229.24      2.08      5.00   1298.72    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+03 EXCESS= .0000E+00 OUTFLOW= .1120E+03 BASIN STORAGE= .1762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.92   1247.03    231.17      2.01      5.00   1245.43    230.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1084E+03 EXCESS= .0000E+00 OUTFLOW= .1084E+03 BASIN STORAGE= .1156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.95   1223.50    229.31      1.95      5.00   1215.72    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1048E+03 EXCESS= .0000E+00 OUTFLOW= .1048E+03 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.96   1210.93    229.66      1.92      5.00   1206.65    230.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1034E+03 EXCESS= .0000E+00 OUTFLOW= .1034E+03 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.97   1200.01    230.03      1.90      5.00   1199.72    230.00        1.90
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .1392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.97   1190.01    230.37      1.89      5.00   1186.48    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+03 EXCESS= .0000E+00 OUTFLOW= .1017E+03 BASIN STORAGE= .1309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         3.99   1165.86    231.22      1.87      5.00   1162.11    230.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+03 EXCESS= .0000E+00 OUTFLOW= .1005E+03 BASIN STORAGE= .1741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.01   1155.99    228.47      1.84      5.00   1147.25    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9906E+02 EXCESS= .0000E+00 OUTFLOW= .9907E+02 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE          .97    698.15    220.59      2.17      5.00    693.80    220.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5806E+02 BASIN STORAGE= .1631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE          .98    686.47    221.17      2.13      5.00    681.85    220.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5698E+02 EXCESS= .0000E+00 OUTFLOW= .5698E+02 BASIN STORAGE= .1596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE          .99    667.18    220.87      2.06      5.00    661.47    220.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5518E+02 EXCESS= .0000E+00 OUTFLOW= .5518E+02 BASIN STORAGE= .1493E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.00    645.12    220.62      1.99      5.00    641.08    220.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5338E+02 EXCESS= .0000E+00 OUTFLOW= .5338E+02 BASIN STORAGE= .1542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.01    637.62    220.73      1.97      5.00    633.01    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5266E+02 EXCESS= .0000E+00 OUTFLOW= .5266E+02 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.01    630.55    220.52      1.95      5.00    627.24    220.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5215E+02 EXCESS= .0000E+00 OUTFLOW= .5215E+02 BASIN STORAGE= .1588E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.01    628.99    221.09      1.93      5.00    623.29    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5180E+02 EXCESS= .0000E+00 OUTFLOW= .5180E+02 BASIN STORAGE= .1535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.02    622.76    220.99      1.91      5.00    617.01    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5123E+02 EXCESS= .0000E+00 OUTFLOW= .5123E+02 BASIN STORAGE= .1587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.02    614.01    221.14      1.89      5.00    608.58    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5051E+02 EXCESS= .0000E+00 OUTFLOW= .5051E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.30   1036.29    223.41      2.18      5.00   1018.14    225.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8869E+02 EXCESS= .0000E+00 OUTFLOW= .8870E+02 BASIN STORAGE= .4388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.32   1022.62    222.65      2.14      5.00   1005.73    225.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8707E+02 EXCESS= .0000E+00 OUTFLOW= .8708E+02 BASIN STORAGE= .5402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.35    990.53    223.00      2.07      5.00    973.75    225.00        2.07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8432E+02 EXCESS= .0000E+00 OUTFLOW= .8433E+02 BASIN STORAGE= .4754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.38    958.40    223.41      2.00      5.00    942.64    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8156E+02 EXCESS= .0000E+00 OUTFLOW= .8157E+02 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.39    948.26    222.15      1.98      5.00    934.03    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8053E+02 EXCESS= .0000E+00 OUTFLOW= .8054E+02 BASIN STORAGE= .4357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.40    940.07    222.96      1.96      5.00    925.18    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7974E+02 EXCESS= .0000E+00 OUTFLOW= .7975E+02 BASIN STORAGE= .4739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.40    931.43    223.53      1.95      5.00    916.66    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7915E+02 EXCESS= .0000E+00 OUTFLOW= .7916E+02 BASIN STORAGE= .4153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.41    923.05    222.02      1.92      5.00    909.76    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7832E+02 EXCESS= .0000E+00 OUTFLOW= .7833E+02 BASIN STORAGE= .4453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.43    911.09    223.23      1.90      5.00    896.64    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7721E+02 EXCESS= .0000E+00 OUTFLOW= .7722E+02 BASIN STORAGE= .4433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE          .97   1377.83    221.05      2.19      5.00   1361.58    225.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1192E+03 EXCESS= .0000E+00 OUTFLOW= .1192E+03 BASIN STORAGE= .2016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE          .98   1356.79    221.44      2.15      5.00   1343.06    225.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+03 EXCESS= .0000E+00 OUTFLOW= .1170E+03 BASIN STORAGE= .2032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE          .99   1314.44    221.30      2.08      5.00   1301.33    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .2061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.01   1272.76    221.17      2.01      5.00   1260.33    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .2242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.01   1261.22    221.94      1.99      5.00   1248.16    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+03 EXCESS= .0000E+00 OUTFLOW= .1083E+03 BASIN STORAGE= .1975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.01   1247.00    221.98      1.97      5.00   1236.04    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1073E+03 EXCESS= .0000E+00 OUTFLOW= .1073E+03 BASIN STORAGE= .2296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.02   1237.33    221.65      1.95      5.00   1225.93    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .2231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.02   1228.08    221.30      1.93      5.00   1215.90    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+03 EXCESS= .0000E+00 OUTFLOW= .1053E+03 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.03   1208.98    221.68      1.91      5.00   1198.80    225.00        1.91
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+03 EXCESS= .0000E+00 OUTFLOW= .1038E+03 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.28   1699.52    223.83      2.19      5.00   1694.31    225.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .6327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.30   1676.27    225.12      2.15      5.00   1675.58    225.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .6056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.33   1619.60    225.62      2.09      5.00   1618.59    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1427E+03 EXCESS= .0000E+00 OUTFLOW= .1428E+03 BASIN STORAGE= .5355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.36   1569.08    223.79      2.02      5.00   1566.33    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1381E+03 EXCESS= .0000E+00 OUTFLOW= .1381E+03 BASIN STORAGE= .6253E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.37   1561.27    224.70      1.99      5.00   1558.39    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+03 EXCESS= .0000E+00 OUTFLOW= .1365E+03 BASIN STORAGE= .5080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.37   1539.01    225.57      1.97      5.00   1537.25    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1351E+03 EXCESS= .0000E+00 OUTFLOW= .1351E+03 BASIN STORAGE= .5419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.38   1526.08    223.89      1.96      5.00   1523.20    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+03 EXCESS= .0000E+00 OUTFLOW= .1340E+03 BASIN STORAGE= .6052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.39   1519.96    224.67      1.94      5.00   1517.05    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+03 EXCESS= .0000E+00 OUTFLOW= .1327E+03 BASIN STORAGE= .5091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.40   1489.50    225.92      1.91      5.00   1488.65    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1307E+03 EXCESS= .0000E+00 OUTFLOW= .1307E+03 BASIN STORAGE= .6518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.03   2015.87    225.83      2.20      5.00   2008.90    225.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .5961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.04   1998.34    226.93      2.16      5.00   1987.11    225.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1779E+03 EXCESS= .0000E+00 OUTFLOW= .1779E+03 BASIN STORAGE= .5909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.07   1924.15    225.87      2.09      5.00   1915.58    225.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1722E+03 EXCESS= .0000E+00 OUTFLOW= .1722E+03 BASIN STORAGE= .4762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.10   1867.74    226.71      2.02      5.00   1858.69    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1666E+03 EXCESS= .0000E+00 OUTFLOW= .1666E+03 BASIN STORAGE= .4838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.10   1855.99    227.29      2.00      5.00   1846.91    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1647E+03 EXCESS= .0000E+00 OUTFLOW= .1647E+03 BASIN STORAGE= .5712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.12   1827.94    226.34      1.98      5.00   1819.40    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1630E+03 EXCESS= .0000E+00 OUTFLOW= .1630E+03 BASIN STORAGE= .5445E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.12   1819.94    227.13      1.96      5.00   1809.36    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1617E+03 EXCESS= .0000E+00 OUTFLOW= .1617E+03 BASIN STORAGE= .5658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.13   1802.78    227.59      1.94      5.00   1794.36    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+03 EXCESS= .0000E+00 OUTFLOW= .1602E+03 BASIN STORAGE= .5321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.14   1778.09    227.08      1.91      5.00   1766.81    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+03 EXCESS= .0000E+00 OUTFLOW= .1578E+03 BASIN STORAGE= .5606E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.71    359.75    222.00      2.17      5.00    356.13    220.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2960E+02 EXCESS= .0000E+00 OUTFLOW= .2960E+02 BASIN STORAGE= .3493E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.73    352.56    220.84      2.13      5.00    349.69    220.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2905E+02 EXCESS= .0000E+00 OUTFLOW= .2905E+02 BASIN STORAGE= .3371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.76    341.93    220.76      2.06      5.00    339.29    220.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+02 EXCESS= .0000E+00 OUTFLOW= .2813E+02 BASIN STORAGE= .3415E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.79    331.32    220.73      1.99      5.00    328.81    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+02 EXCESS= .0000E+00 OUTFLOW= .2721E+02 BASIN STORAGE= .3435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.81    328.01    221.85      1.97      5.00    324.17    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2684E+02 EXCESS= .0000E+00 OUTFLOW= .2684E+02 BASIN STORAGE= .3607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.82    325.72    222.65      1.95      5.00    322.69    220.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2659E+02 EXCESS= .0000E+00 OUTFLOW= .2658E+02 BASIN STORAGE= .3975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.83    321.64    223.23      1.93      5.00    319.88    220.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2640E+02 EXCESS= .0000E+00 OUTFLOW= .2640E+02 BASIN STORAGE= .3632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.84    319.12    221.32      1.91      5.00    315.56    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2611E+02 EXCESS= .0000E+00 OUTFLOW= .2611E+02 BASIN STORAGE= .3924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         2.85    315.89    222.50      1.89      5.00    312.47    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2574E+02 EXCESS= .0000E+00 OUTFLOW= .2574E+02 BASIN STORAGE= .3219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.19    985.72    229.87      1.00      5.00    985.63    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8602E+02 EXCESS= .0000E+00 OUTFLOW= .8603E+02 BASIN STORAGE= .9165E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.22    962.19    231.61       .97      5.00    959.93    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8349E+02 EXCESS= .0000E+00 OUTFLOW= .8350E+02 BASIN STORAGE= .1362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.26    913.13    231.33       .92      5.00    910.66    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7932E+02 EXCESS= .0000E+00 OUTFLOW= .7933E+02 BASIN STORAGE= .9140E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.30    863.69    231.14       .87      5.00    860.74    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7519E+02 EXCESS= .0000E+00 OUTFLOW= .7520E+02 BASIN STORAGE= .9354E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.32    844.56    232.41       .85      5.00    841.56    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7357E+02 EXCESS= .0000E+00 OUTFLOW= .7358E+02 BASIN STORAGE= .1015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.33    829.09    233.32       .84      5.00    825.96    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7244E+02 EXCESS= .0000E+00 OUTFLOW= .7245E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.34    819.19    230.64       .83      5.00    816.65    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7163E+02 EXCESS= .0000E+00 OUTFLOW= .7164E+02 BASIN STORAGE= .1031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.36    808.59    231.69       .82      5.00    805.79    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7035E+02 EXCESS= .0000E+00 OUTFLOW= .7036E+02 BASIN STORAGE= .1238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.38    787.06    233.04       .80      5.00    783.69    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6875E+02 EXCESS= .0000E+00 OUTFLOW= .6875E+02 BASIN STORAGE= .1327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .62   1630.57    225.71      1.30      5.00   1620.22    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1479E+03 EXCESS= .0000E+00 OUTFLOW= .1479E+03 BASIN STORAGE= .1333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .62   1588.65    226.08      1.26      5.00   1579.57    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1443E+03 EXCESS= .0000E+00 OUTFLOW= .1443E+03 BASIN STORAGE= .1332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .64   1522.09    225.68      1.21      5.00   1511.41    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1382E+03 EXCESS= .0000E+00 OUTFLOW= .1382E+03 BASIN STORAGE= .1331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .65   1451.58    226.01      1.16      5.00   1441.99    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+03 EXCESS= .0000E+00 OUTFLOW= .1322E+03 BASIN STORAGE= .1347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .65   1425.87    225.76      1.14      5.00   1415.42    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+03 EXCESS= .0000E+00 OUTFLOW= .1298E+03 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .66   1407.54    225.57      1.12      5.00   1398.46    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .1313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .66   1392.78    225.88      1.11      5.00   1382.98    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1270E+03 EXCESS= .0000E+00 OUTFLOW= .1270E+03 BASIN STORAGE= .1441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .66   1374.48    225.79      1.10      5.00   1363.78    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1251E+03 EXCESS= .0000E+00 OUTFLOW= .1251E+03 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .67   1345.64    225.73      1.08      5.00   1335.54    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1227E+03 EXCESS= .0000E+00 OUTFLOW= .1227E+03 BASIN STORAGE= .1440E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.72    358.90    222.67      2.22      5.00    350.37    220.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+02 EXCESS= .0000E+00 OUTFLOW= .3052E+02 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.73    349.13    221.49      2.18      5.00    343.78    225.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2995E+02 EXCESS= .0000E+00 OUTFLOW= .2994E+02 BASIN STORAGE= .3693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.77    338.43    221.36      2.11      5.00    333.85    225.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2901E+02 EXCESS= .0000E+00 OUTFLOW= .2901E+02 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.80    328.12    224.07      2.04      5.00    323.95    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2809E+02 EXCESS= .0000E+00 OUTFLOW= .2809E+02 BASIN STORAGE= .3778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.81    326.98    222.38      2.01      5.00    320.62    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2772E+02 EXCESS= .0000E+00 OUTFLOW= .2772E+02 BASIN STORAGE= .3941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.82    324.25    223.17      2.00      5.00    317.27    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+02 EXCESS= .0000E+00 OUTFLOW= .2746E+02 BASIN STORAGE= .3479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.83    320.39    223.74      1.98      5.00    315.15    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2727E+02 EXCESS= .0000E+00 OUTFLOW= .2727E+02 BASIN STORAGE= .3159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.84    317.05    221.81      1.96      5.00    312.62    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .3437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         2.86    315.55    222.97      1.93      5.00    308.31    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2661E+02 EXCESS= .0000E+00 OUTFLOW= .2661E+02 BASIN STORAGE= .3589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .80   2286.05    225.45      1.47      5.00   2278.37    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2074E+03 EXCESS= .0000E+00 OUTFLOW= .2074E+03 BASIN STORAGE= .1980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .80   2235.99    225.94      1.44      5.00   2225.98    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2027E+03 EXCESS= .0000E+00 OUTFLOW= .2027E+03 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .82   2146.66    225.48      1.38      5.00   2138.23    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1948E+03 EXCESS= .0000E+00 OUTFLOW= .1948E+03 BASIN STORAGE= .1999E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .83   2060.63    225.97      1.33      5.00   2051.20    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1870E+03 EXCESS= .0000E+00 OUTFLOW= .1870E+03 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .84   2028.51    225.78      1.31      5.00   2018.44    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1839E+03 EXCESS= .0000E+00 OUTFLOW= .1839E+03 BASIN STORAGE= .2014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .84   2004.16    225.97      1.29      5.00   1995.45    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1817E+03 EXCESS= .0000E+00 OUTFLOW= .1817E+03 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC125B-4  MANE          .84   1984.39    226.00      1.28      5.00   1975.70    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1802E+03 EXCESS= .0000E+00 OUTFLOW= .1802E+03 BASIN STORAGE= .2112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .85   1957.40    225.44      1.26      5.00   1949.17    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1777E+03 EXCESS= .0000E+00 OUTFLOW= .1777E+03 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .85   1921.31    225.41      1.24      5.00   1913.77    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+03 EXCESS= .0000E+00 OUTFLOW= .1746E+03 BASIN STORAGE= .2132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .93   4614.87    225.79      1.77      5.00   4579.29    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4189E+03 EXCESS= .0000E+00 OUTFLOW= .4189E+03 BASIN STORAGE= .3228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .94   4524.87    226.43      1.73      5.00   4494.82    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4103E+03 EXCESS= .0000E+00 OUTFLOW= .4103E+03 BASIN STORAGE= .3355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .95   4369.15    226.07      1.67      5.00   4330.98    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3958E+03 EXCESS= .0000E+00 OUTFLOW= .3958E+03 BASIN STORAGE= .3345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .97   4206.29    226.42      1.61      5.00   4175.09    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3814E+03 EXCESS= .0000E+00 OUTFLOW= .3815E+03 BASIN STORAGE= .3247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .97   4156.21    226.49      1.59      5.00   4125.72    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3761E+03 EXCESS= .0000E+00 OUTFLOW= .3761E+03 BASIN STORAGE= .3020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .98   4106.78    225.70      1.57      5.00   4074.66    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+03 EXCESS= .0000E+00 OUTFLOW= .3720E+03 BASIN STORAGE= .3351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .98   4074.67    226.40      1.56      5.00   4041.58    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+03 EXCESS= .0000E+00 OUTFLOW= .3689E+03 BASIN STORAGE= .3612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .98   4031.13    226.41      1.54      5.00   3997.01    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+03 EXCESS= .0000E+00 OUTFLOW= .3646E+03 BASIN STORAGE= .3128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE          .99   3973.13    225.94      1.51      5.00   3931.33    225.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3588E+03 EXCESS= .0000E+00 OUTFLOW= .3588E+03 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCA-13  MANE          .65   4887.83    225.87      1.79      5.00   4857.31    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4479E+03 EXCESS= .0000E+00 OUTFLOW= .4479E+03 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCA-13  MANE          .65   4800.50    225.60      1.76      5.00   4768.44    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4387E+03 EXCESS= .0000E+00 OUTFLOW= .4387E+03 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCA-13  MANE          .66   4629.10    225.63      1.69      5.00   4596.97    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4233E+03 EXCESS= .0000E+00 OUTFLOW= .4234E+03 BASIN STORAGE= .2297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCA-13  MANE          .67   4461.26    225.58      1.63      5.00   4430.71    225.00        1.63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4081E+03 EXCESS= .0000E+00 OUTFLOW= .4081E+03 BASIN STORAGE= .2139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .67   4407.65    225.99      1.61      5.00   4375.10    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4024E+03 EXCESS= .0000E+00 OUTFLOW= .4024E+03 BASIN STORAGE= .2264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .68   4358.26    225.74      1.59      5.00   4325.25    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3981E+03 EXCESS= .0000E+00 OUTFLOW= .3981E+03 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .68   4322.69    225.79      1.58      5.00   4288.76    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+03 EXCESS= .0000E+00 OUTFLOW= .3948E+03 BASIN STORAGE= .2314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .68   4271.24    226.11      1.56      5.00   4239.64    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3902E+03 EXCESS= .0000E+00 OUTFLOW= .3902E+03 BASIN STORAGE= .2136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .69   4200.33    225.53      1.54      5.00   4171.55    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3840E+03 EXCESS= .0000E+00 OUTFLOW= .3840E+03 BASIN STORAGE= .2530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.75    346.48    222.49      2.20      5.00    343.28    225.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2931E+02 EXCESS= .0000E+00 OUTFLOW= .2931E+02 BASIN STORAGE= .6139E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.76    338.57    223.47      2.16      5.00    334.96    225.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2875E+02 EXCESS= .0000E+00 OUTFLOW= .2876E+02 BASIN STORAGE= .6835E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.78    330.15    222.37      2.09      5.00    327.34    225.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2785E+02 EXCESS= .0000E+00 OUTFLOW= .2786E+02 BASIN STORAGE= .6175E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.80    318.02    221.30      2.02      5.00    314.81    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2694E+02 EXCESS= .0000E+00 OUTFLOW= .2694E+02 BASIN STORAGE= .7762E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.81    315.32    222.00      1.99      5.00    312.56    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2658E+02 EXCESS= .0000E+00 OUTFLOW= .2658E+02 BASIN STORAGE= .6528E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.82    313.52    222.49      1.97      5.00    310.55    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2633E+02 EXCESS= .0000E+00 OUTFLOW= .2633E+02 BASIN STORAGE= .5896E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.82    312.05    222.85      1.96      5.00    308.61    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2616E+02 BASIN STORAGE= .7464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.83    306.58    223.43      1.94      5.00    303.72    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2587E+02 EXCESS= .0000E+00 OUTFLOW= .2587E+02 BASIN STORAGE= .6434E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.84    302.08    221.33      1.91      5.00    299.12    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2550E+02 EXCESS= .0000E+00 OUTFLOW= .2550E+02 BASIN STORAGE= .7545E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.36   8192.23    294.85      1.37      5.00   8192.09    295.00        1.37
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1439E+04 EXCESS= .0000E+00 OUTFLOW= .1439E+04 BASIN STORAGE= .6169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.37   7974.81    295.29      1.33      5.00   7973.40    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1401E+04 EXCESS= .0000E+00 OUTFLOW= .1401E+04 BASIN STORAGE= .5690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.40   7613.05    295.22      1.27      5.00   7611.87    295.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+04 EXCESS= .0000E+00 OUTFLOW= .1337E+04 BASIN STORAGE= .5520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.43   7254.31    295.25      1.21      5.00   7252.85    295.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+04 EXCESS= .0000E+00 OUTFLOW= .1274E+04 BASIN STORAGE= .5912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.44   7113.21    296.16      1.19      5.00   7109.70    295.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+04 EXCESS= .0000E+00 OUTFLOW= .1249E+04 BASIN STORAGE= .6206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.45   7014.17    296.38      1.17      5.00   7011.22    295.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+04 EXCESS= .0000E+00 OUTFLOW= .1232E+04 BASIN STORAGE= .5554E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.45   6943.13    296.13      1.16      5.00   6939.00    295.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+04 EXCESS= .0000E+00 OUTFLOW= .1220E+04 BASIN STORAGE= .5597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.46   6828.63    296.62      1.14      5.00   6826.62    295.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1200E+04 EXCESS= .0000E+00 OUTFLOW= .1200E+04 BASIN STORAGE= .5516E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.47   6689.62    296.15      1.12      5.00   6684.58    295.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+04 EXCESS= .0000E+00 OUTFLOW= .1175E+04 BASIN STORAGE= .5572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.18    357.73    221.73      2.26      5.00    356.86    225.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3031E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.20    355.73    222.69      2.22      5.00    349.39    225.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2975E+02 BASIN STORAGE= .9133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.23    349.42    224.36      2.16      5.00    345.87    225.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2884E+02 EXCESS= .0000E+00 OUTFLOW= .2885E+02 BASIN STORAGE= .9874E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.27    330.95    221.82      2.08      5.00    329.80    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2787E+02 EXCESS= .0000E+00 OUTFLOW= .2788E+02 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.28    329.43    222.52      2.06      5.00    324.70    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2750E+02 EXCESS= .0000E+00 OUTFLOW= .2751E+02 BASIN STORAGE= .9247E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.29    328.63    223.02      2.04      5.00    322.54    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2726E+02 EXCESS= .0000E+00 OUTFLOW= .2727E+02 BASIN STORAGE= .1300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.30    328.25    223.38      2.02      5.00    321.80    225.00        2.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2709E+02 EXCESS= .0000E+00 OUTFLOW= .2709E+02 BASIN STORAGE= .1214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.31    326.42    223.95      2.00      5.00    321.38    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2680E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.32    320.89    224.69      1.97      5.00    319.26    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2641E+02 EXCESS= .0000E+00 OUTFLOW= .2642E+02 BASIN STORAGE= .9136E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.11    713.36    223.40      2.26      5.00    702.71    225.00        2.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6087E+02 EXCESS= .0000E+00 OUTFLOW= .6087E+02 BASIN STORAGE= .6583E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.12    700.88    224.22      2.21      5.00    692.70    225.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5973E+02 EXCESS= .0000E+00 OUTFLOW= .5974E+02 BASIN STORAGE= .5387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.13    685.93    223.49      2.15      5.00    675.95    225.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5793E+02 EXCESS= .0000E+00 OUTFLOW= .5793E+02 BASIN STORAGE= .6445E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.15    659.43    223.57      2.07      5.00    650.15    225.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5599E+02 EXCESS= .0000E+00 OUTFLOW= .5599E+02 BASIN STORAGE= .5995E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.16    651.07    224.18      2.05      5.00    643.66    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5524E+02 EXCESS= .0000E+00 OUTFLOW= .5524E+02 BASIN STORAGE= .6986E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.16    644.62    224.53      2.03      5.00    640.43    225.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5474E+02 EXCESS= .0000E+00 OUTFLOW= .5475E+02 BASIN STORAGE= .6295E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.16    642.42    222.59      2.02      5.00    638.05    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5440E+02 EXCESS= .0000E+00 OUTFLOW= .5440E+02 BASIN STORAGE= .5877E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.17    638.61    223.04      2.00      5.00    632.26    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5384E+02 EXCESS= .0000E+00 OUTFLOW= .5384E+02 BASIN STORAGE= .6909E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.17    631.15    223.94      1.97      5.00    623.73    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5309E+02 EXCESS= .0000E+00 OUTFLOW= .5310E+02 BASIN STORAGE= .5529E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.52   8415.42    295.84      1.40      5.00   8407.80    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1533E+04 EXCESS= .0000E+00 OUTFLOW= .1533E+04 BASIN STORAGE= .7239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.53   8193.83    295.96      1.37      5.00   8185.27    295.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1493E+04 EXCESS= .0000E+00 OUTFLOW= .1493E+04 BASIN STORAGE= .7451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.56   7826.99    296.76      1.30      5.00   7817.27    295.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1426E+04 EXCESS= .0000E+00 OUTFLOW= .1426E+04 BASIN STORAGE= .7300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.59   7461.43    296.10      1.24      5.00   7450.58    295.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+04 EXCESS= .0000E+00 OUTFLOW= .1360E+04 BASIN STORAGE= .6505E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.60   7317.19    296.85      1.22      5.00   7305.16    295.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+04 EXCESS= .0000E+00 OUTFLOW= .1334E+04 BASIN STORAGE= .7398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.61   7216.71    296.88      1.20      5.00   7204.23    295.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1316E+04 EXCESS= .0000E+00 OUTFLOW= .1316E+04 BASIN STORAGE= .6841E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.62   7145.05    296.47      1.19      5.00   7130.71    295.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1303E+04 EXCESS= .0000E+00 OUTFLOW= .1303E+04 BASIN STORAGE= .7335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.63   7030.95    296.75      1.17      5.00   7016.40    295.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1283E+04 EXCESS= .0000E+00 OUTFLOW= .1283E+04 BASIN STORAGE= .6333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.64   6881.23    295.94      1.15      5.00   6871.50    295.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+04 EXCESS= .0000E+00 OUTFLOW= .1257E+04 BASIN STORAGE= .6824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.51  23044.78    303.79      1.72      5.00  23043.24    305.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3576E+04 EXCESS= .0000E+00 OUTFLOW= .3576E+04 BASIN STORAGE= .1888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.53  22483.46    305.75      1.67      5.00  22466.09    305.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3482E+04 EXCESS= .0000E+00 OUTFLOW= .3482E+04 BASIN STORAGE= .1953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.55  21482.59    304.03      1.60      5.00  21480.21    305.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3327E+04 EXCESS= .0000E+00 OUTFLOW= .3327E+04 BASIN STORAGE= .1892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.58  20553.93    304.95      1.53      5.00  20552.54    305.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3175E+04 EXCESS= .0000E+00 OUTFLOW= .3175E+04 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.60  20139.79    306.39      1.50      5.00  20122.80    305.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3113E+04 EXCESS= .0000E+00 OUTFLOW= .3113E+04 BASIN STORAGE= .1605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.61  19888.57    304.81      1.48      5.00  19884.83    305.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3071E+04 EXCESS= .0000E+00 OUTFLOW= .3071E+04 BASIN STORAGE= .1631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.61  19709.80    305.55      1.46      5.00  19687.34    305.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+04 EXCESS= .0000E+00 OUTFLOW= .3041E+04 BASIN STORAGE= .1765E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.62  19365.88    306.74      1.44      5.00  19356.93    305.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2993E+04 EXCESS= .0000E+00 OUTFLOW= .2993E+04 BASIN STORAGE= .1733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.63  19020.56    305.63      1.41      5.00  18995.12    305.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2933E+04 EXCESS= .0000E+00 OUTFLOW= .2933E+04 BASIN STORAGE= .1590E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.52  23146.33    306.20      1.71      5.00  23083.20    305.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3612E+04 EXCESS= .0000E+00 OUTFLOW= .3612E+04 BASIN STORAGE= .1131E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.53  22571.63    306.62      1.67      5.00  22508.03    305.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3517E+04 EXCESS= .0000E+00 OUTFLOW= .3517E+04 BASIN STORAGE= .1118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.55  21571.09    306.97      1.59      5.00  21516.75    305.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+04 EXCESS= .0000E+00 OUTFLOW= .3360E+04 BASIN STORAGE= .1027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.57  20634.13    307.24      1.52      5.00  20579.51    305.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3207E+04 EXCESS= .0000E+00 OUTFLOW= .3208E+04 BASIN STORAGE= .9955E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.58  20203.04    307.29      1.49      5.00  20151.30    305.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3145E+04 EXCESS= .0000E+00 OUTFLOW= .3145E+04 BASIN STORAGE= .9483E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.58  19985.40    306.63      1.47      5.00  19904.88    305.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3103E+04 EXCESS= .0000E+00 OUTFLOW= .3103E+04 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.58  19762.63    307.39      1.46      5.00  19714.68    305.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3072E+04 EXCESS= .0000E+00 OUTFLOW= .3072E+04 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.59  19443.58    307.10      1.43      5.00  19379.76    305.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3023E+04 EXCESS= .0000E+00 OUTFLOW= .3023E+04 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.60  19083.30    306.96      1.41      5.00  19018.12    305.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2962E+04 EXCESS= .0000E+00 OUTFLOW= .2962E+04 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.39  23160.36    306.32      1.71      5.00  23076.56    305.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3640E+04 EXCESS= .0000E+00 OUTFLOW= .3640E+04 BASIN STORAGE= .9888E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.39  22576.97    306.87      1.67      5.00  22496.50    305.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3543E+04 EXCESS= .0000E+00 OUTFLOW= .3543E+04 BASIN STORAGE= .8856E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.41  21584.13    307.52      1.59      5.00  21519.11    310.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3386E+04 EXCESS= .0000E+00 OUTFLOW= .3386E+04 BASIN STORAGE= .9208E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.43  20652.75    306.68      1.52      5.00  20590.79    310.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+04 EXCESS= .0000E+00 OUTFLOW= .3231E+04 BASIN STORAGE= .1024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.43  20222.27    306.86      1.49      5.00  20166.30    310.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3168E+04 EXCESS= .0000E+00 OUTFLOW= .3168E+04 BASIN STORAGE= .8923E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.44  19978.50    307.81      1.47      5.00  19930.24    310.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3126E+04 EXCESS= .0000E+00 OUTFLOW= .3126E+04 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.44  19781.92    307.10      1.45      5.00  19731.44    310.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+04 EXCESS= .0000E+00 OUTFLOW= .3095E+04 BASIN STORAGE= .8962E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.45  19450.48    306.97      1.43      5.00  19408.33    310.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3045E+04 EXCESS= .0000E+00 OUTFLOW= .3045E+04 BASIN STORAGE= .8870E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.45  19086.57    306.97      1.40      5.00  19038.82    310.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2984E+04 EXCESS= .0000E+00 OUTFLOW= .2984E+04 BASIN STORAGE= .8507E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.49  23057.88    322.61      1.68      5.00  23030.43    325.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3777E+04 EXCESS= .0000E+00 OUTFLOW= .3777E+04 BASIN STORAGE= .9632E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.50  22477.70    323.19      1.63      5.00  22448.01    325.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3677E+04 EXCESS= .0000E+00 OUTFLOW= .3677E+04 BASIN STORAGE= .9244E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.51  21483.63    322.30      1.56      5.00  21474.30    325.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3513E+04 EXCESS= .0000E+00 OUTFLOW= .3513E+04 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.53  20547.12    322.83      1.49      5.00  20537.52    325.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+04 EXCESS= .0000E+00 OUTFLOW= .3352E+04 BASIN STORAGE= .9275E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.54  20130.00    322.94      1.46      5.00  20119.14    325.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3286E+04 EXCESS= .0000E+00 OUTFLOW= .3286E+04 BASIN STORAGE= .1052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.54  19879.63    325.46      1.44      5.00  19879.09    325.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+04 EXCESS= .0000E+00 OUTFLOW= .3242E+04 BASIN STORAGE= .9473E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.55  19689.60    323.19      1.43      5.00  19675.60    325.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3210E+04 EXCESS= .0000E+00 OUTFLOW= .3210E+04 BASIN STORAGE= .9032E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.55  19367.20    326.06      1.40      5.00  19357.62    325.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+04 EXCESS= .0000E+00 OUTFLOW= .3158E+04 BASIN STORAGE= .9161E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.56  18995.68    326.08      1.37      5.00  18986.88    325.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+04 EXCESS= .0000E+00 OUTFLOW= .3095E+04 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.49  23033.59    325.58      1.68      5.00  23023.22    325.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3808E+04 EXCESS= .0000E+00 OUTFLOW= .3808E+04 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.50  22459.02    326.17      1.64      5.00  22436.16    325.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3708E+04 EXCESS= .0000E+00 OUTFLOW= .3708E+04 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.51  21469.47    326.78      1.56      5.00  21461.02    325.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3542E+04 EXCESS= .0000E+00 OUTFLOW= .3542E+04 BASIN STORAGE= .9369E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.53  20539.19    325.86      1.49      5.00  20517.09    325.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+04 EXCESS= .0000E+00 OUTFLOW= .3381E+04 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC13A-10  MANE         1.54  20124.41    326.00      1.46      5.00  20097.10    325.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+04 EXCESS= .0000E+00 OUTFLOW= .3314E+04 BASIN STORAGE= .9466E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.54  19871.18    326.98      1.44      5.00  19857.63    325.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3270E+04 EXCESS= .0000E+00 OUTFLOW= .3270E+04 BASIN STORAGE= .1080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.55  19686.27    326.27      1.43      5.00  19651.54    325.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3237E+04 EXCESS= .0000E+00 OUTFLOW= .3237E+04 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.55  19362.33    326.05      1.41      5.00  19331.45    325.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+04 EXCESS= .0000E+00 OUTFLOW= .3186E+04 BASIN STORAGE= .1045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.56  18991.64    326.07      1.38      5.00  18961.25    325.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3122E+04 EXCESS= .0000E+00 OUTFLOW= .3122E+04 BASIN STORAGE= .9484E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.61  23024.85    326.23      1.69      5.00  22977.22    325.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3839E+04 EXCESS= .0000E+00 OUTFLOW= .3839E+04 BASIN STORAGE= .1080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.63  22448.45    326.72      1.64      5.00  22391.52    325.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3738E+04 EXCESS= .0000E+00 OUTFLOW= .3738E+04 BASIN STORAGE= .1090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.64  21461.69    327.08      1.57      5.00  21411.32    325.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3572E+04 EXCESS= .0000E+00 OUTFLOW= .3572E+04 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.66  20512.09    327.45      1.50      5.00  20463.40    325.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3409E+04 EXCESS= .0000E+00 OUTFLOW= .3409E+04 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.67  20094.00    327.48      1.47      5.00  20044.43    325.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3342E+04 EXCESS= .0000E+00 OUTFLOW= .3342E+04 BASIN STORAGE= .9867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.68  19872.66    326.78      1.45      5.00  19796.27    325.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3298E+04 EXCESS= .0000E+00 OUTFLOW= .3298E+04 BASIN STORAGE= .1200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.68  19645.67    327.63      1.43      5.00  19600.46    325.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3265E+04 EXCESS= .0000E+00 OUTFLOW= .3265E+04 BASIN STORAGE= .1160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.69  19336.92    327.30      1.41      5.00  19274.32    325.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3213E+04 EXCESS= .0000E+00 OUTFLOW= .3213E+04 BASIN STORAGE= .1207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.70  18969.20    327.19      1.38      5.00  18903.63    325.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3149E+04 EXCESS= .0000E+00 OUTFLOW= .3149E+04 BASIN STORAGE= .1166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .61  22994.77    325.63      1.69      5.00  22963.85    325.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+04 EXCESS= .0000E+00 OUTFLOW= .3868E+04 BASIN STORAGE= .4088E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .61  22406.65    325.91      1.64      5.00  22376.59    325.00        1.64
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3766E+04 EXCESS= .0000E+00 OUTFLOW= .3766E+04 BASIN STORAGE= .4106E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .62  21427.71    325.87      1.57      5.00  21393.50    325.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3599E+04 EXCESS= .0000E+00 OUTFLOW= .3599E+04 BASIN STORAGE= .3768E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .62  20481.29    325.84      1.50      5.00  20443.90    325.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3436E+04 EXCESS= .0000E+00 OUTFLOW= .3436E+04 BASIN STORAGE= .4018E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .63  20063.18    326.27      1.47      5.00  20027.01    325.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3368E+04 EXCESS= .0000E+00 OUTFLOW= .3368E+04 BASIN STORAGE= .3995E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .63  19815.18    326.03      1.45      5.00  19775.23    325.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3324E+04 EXCESS= .0000E+00 OUTFLOW= .3324E+04 BASIN STORAGE= .4132E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .63  19619.52    326.21      1.44      5.00  19582.61    325.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3291E+04 EXCESS= .0000E+00 OUTFLOW= .3291E+04 BASIN STORAGE= .4151E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .63  19294.80    326.31      1.41      5.00  19267.54    330.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+04 EXCESS= .0000E+00 OUTFLOW= .3239E+04 BASIN STORAGE= .3647E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .64  18923.21    325.99      1.39      5.00  18896.68    330.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3174E+04 EXCESS= .0000E+00 OUTFLOW= .3174E+04 BASIN STORAGE= .3752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .88  29792.02    321.40      1.60      5.00  29777.45    325.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5431E+04 EXCESS= .0000E+00 OUTFLOW= .5431E+04 BASIN STORAGE= .6202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .88  29035.13    322.07      1.56      5.00  29019.74    325.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5288E+04 EXCESS= .0000E+00 OUTFLOW= .5288E+04 BASIN STORAGE= .6333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .90  27755.06    324.30      1.49      5.00  27754.53    325.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5053E+04 EXCESS= .0000E+00 OUTFLOW= .5053E+04 BASIN STORAGE= .6337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .92  26525.17    324.71      1.42      5.00  26523.65    325.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4823E+04 EXCESS= .0000E+00 OUTFLOW= .4823E+04 BASIN STORAGE= .6427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .92  25996.60    324.55      1.39      5.00  25996.22    325.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4730E+04 EXCESS= .0000E+00 OUTFLOW= .4730E+04 BASIN STORAGE= .6166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .93  25667.84    325.28      1.37      5.00  25665.95    325.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4666E+04 EXCESS= .0000E+00 OUTFLOW= .4666E+04 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .93  25420.39    324.68      1.36      5.00  25419.66    325.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4620E+04 EXCESS= .0000E+00 OUTFLOW= .4620E+04 BASIN STORAGE= .5979E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .94  25005.77    324.94      1.34      5.00  25005.47    325.00        1.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4547E+04 EXCESS= .0000E+00 OUTFLOW= .4547E+04 BASIN STORAGE= .5950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .95  24521.19    325.59      1.31      5.00  24519.70    325.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4456E+04 EXCESS= .0000E+00 OUTFLOW= .4456E+04 BASIN STORAGE= .6398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.12    384.08    222.68      2.31      5.00    376.51    225.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3219E+02 EXCESS= .0000E+00 OUTFLOW= .3220E+02 BASIN STORAGE= .9359E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.14    381.19    223.65      2.27      5.00    373.86    225.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+02 EXCESS= .0000E+00 OUTFLOW= .3162E+02 BASIN STORAGE= .1201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.17    364.04    225.31      2.20      5.00    363.69    225.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3062E+02 EXCESS= .0000E+00 OUTFLOW= .3063E+02 BASIN STORAGE= .1285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.20    355.54    222.84      2.13      5.00    348.75    225.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2962E+02 EXCESS= .0000E+00 OUTFLOW= .2963E+02 BASIN STORAGE= .1372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.22    354.30    223.54      2.10      5.00    347.16    225.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+02 EXCESS= .0000E+00 OUTFLOW= .2926E+02 BASIN STORAGE= .1202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.23    351.88    224.03      2.08      5.00    346.72    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2898E+02 EXCESS= .0000E+00 OUTFLOW= .2899E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.23    349.12    224.39      2.07      5.00    345.73    225.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+02 EXCESS= .0000E+00 OUTFLOW= .2879E+02 BASIN STORAGE= .9834E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.24    342.58    224.96      2.05      5.00    342.37    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2846E+02 EXCESS= .0000E+00 OUTFLOW= .2847E+02 BASIN STORAGE= .1359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.26    333.93    225.70      2.02      5.00    333.61    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2805E+02 EXCESS= .0000E+00 OUTFLOW= .2806E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.58    742.38    225.80      2.30      5.00    742.31    225.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6426E+02 EXCESS= .0000E+00 OUTFLOW= .6427E+02 BASIN STORAGE= .1307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.60    739.33    222.95      2.26      5.00    735.63    225.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6310E+02 EXCESS= .0000E+00 OUTFLOW= .6311E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.63    714.61    225.03      2.19      5.00    714.43    225.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6114E+02 EXCESS= .0000E+00 OUTFLOW= .6115E+02 BASIN STORAGE= .9986E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.65    692.77    222.95      2.12      5.00    689.14    225.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5914E+02 EXCESS= .0000E+00 OUTFLOW= .5915E+02 BASIN STORAGE= .1027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.66    691.25    223.41      2.09      5.00    686.63    225.00        2.09
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5839E+02 EXCESS= .0000E+00 OUTFLOW= .5840E+02 BASIN STORAGE= .9590E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.67    687.52    223.87      2.08      5.00    683.63    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5787E+02 EXCESS= .0000E+00 OUTFLOW= .5788E+02 BASIN STORAGE= .1293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.68    681.33    224.29      2.06      5.00    678.74    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5748E+02 EXCESS= .0000E+00 OUTFLOW= .5748E+02 BASIN STORAGE= .1148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.69    669.18    225.15      2.04      5.00    668.23    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5685E+02 EXCESS= .0000E+00 OUTFLOW= .5686E+02 BASIN STORAGE= .9475E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.71    652.24    226.07      2.01      5.00    651.39    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5603E+02 EXCESS= .0000E+00 OUTFLOW= .5604E+02 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.28   1082.90    226.23      2.28      5.00   1075.48    225.00        2.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9444E+02 EXCESS= .0000E+00 OUTFLOW= .9445E+02 BASIN STORAGE= .9749E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.29   1068.55    226.88      2.24      5.00   1059.87    225.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9273E+02 EXCESS= .0000E+00 OUTFLOW= .9274E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.31   1025.72    228.55      2.17      5.00   1022.67    225.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8985E+02 EXCESS= .0000E+00 OUTFLOW= .8987E+02 BASIN STORAGE= .1229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.34   1002.20    227.17      2.10      5.00    994.17    225.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8693E+02 EXCESS= .0000E+00 OUTFLOW= .8694E+02 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.35    992.93    227.53      2.07      5.00    984.41    225.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8582E+02 EXCESS= .0000E+00 OUTFLOW= .8583E+02 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.35    985.33    227.86      2.06      5.00    976.07    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8505E+02 EXCESS= .0000E+00 OUTFLOW= .8506E+02 BASIN STORAGE= .9545E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.36    977.61    228.25      2.04      5.00    967.87    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8446E+02 EXCESS= .0000E+00 OUTFLOW= .8448E+02 BASIN STORAGE= .1268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.37    959.53    225.68      2.02      5.00    952.81    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8354E+02 EXCESS= .0000E+00 OUTFLOW= .8355E+02 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.39    951.31    226.90      1.99      5.00    943.29    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8237E+02 EXCESS= .0000E+00 OUTFLOW= .8238E+02 BASIN STORAGE= .1129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.82   1404.11    227.31      2.26      5.00   1385.38    225.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1245E+03 EXCESS= .0000E+00 OUTFLOW= .1245E+03 BASIN STORAGE= .6370E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.83   1379.39    226.36      2.22      5.00   1366.06    225.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+03 EXCESS= .0000E+00 OUTFLOW= .1222E+03 BASIN STORAGE= .5968E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.84   1334.74    226.46      2.15      5.00   1318.65    225.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+03 EXCESS= .0000E+00 OUTFLOW= .1184E+03 BASIN STORAGE= .5795E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.85   1292.42    226.23      2.08      5.00   1281.45    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .5964E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.86   1287.74    226.83      2.06      5.00   1266.22    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1131E+03 EXCESS= .0000E+00 OUTFLOW= .1131E+03 BASIN STORAGE= .6882E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.86   1275.33    227.31      2.04      5.00   1252.81    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+03 EXCESS= .0000E+00 OUTFLOW= .1121E+03 BASIN STORAGE= .5956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.87   1262.01    227.76      2.02      5.00   1244.77    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+03 EXCESS= .0000E+00 OUTFLOW= .1113E+03 BASIN STORAGE= .6485E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.87   1247.33    226.71      2.00      5.00   1228.13    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1101E+03 BASIN STORAGE= .6880E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.88   1233.20    227.32      1.97      5.00   1213.25    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+03 EXCESS= .0000E+00 OUTFLOW= .1086E+03 BASIN STORAGE= .5509E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .82  29971.79    321.92      1.61      5.00  29968.88    325.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5584E+04 EXCESS= .0000E+00 OUTFLOW= .5584E+04 BASIN STORAGE= .5852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .83  29210.45    324.43      1.57      5.00  29207.51    325.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5439E+04 EXCESS= .0000E+00 OUTFLOW= .5439E+04 BASIN STORAGE= .6428E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .84  27934.58    325.20      1.50      5.00  27933.91    325.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5200E+04 EXCESS= .0000E+00 OUTFLOW= .5200E+04 BASIN STORAGE= .6436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .86  26697.42    325.15      1.43      5.00  26695.94    325.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4964E+04 EXCESS= .0000E+00 OUTFLOW= .4965E+04 BASIN STORAGE= .6413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .86  26168.04    325.18      1.40      5.00  26166.36    325.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4869E+04 EXCESS= .0000E+00 OUTFLOW= .4869E+04 BASIN STORAGE= .6464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .87  25834.42    325.11      1.39      5.00  25832.85    325.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4804E+04 EXCESS= .0000E+00 OUTFLOW= .4804E+04 BASIN STORAGE= .5938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .87  25586.91    325.49      1.37      5.00  25585.20    325.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4758E+04 EXCESS= .0000E+00 OUTFLOW= .4758E+04 BASIN STORAGE= .5689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .88  25170.97    325.00      1.35      5.00  25170.97    325.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4683E+04 EXCESS= .0000E+00 OUTFLOW= .4683E+04 BASIN STORAGE= .6276E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .88  24682.45    325.78      1.32      5.00  24681.44    325.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4590E+04 EXCESS= .0000E+00 OUTFLOW= .4590E+04 BASIN STORAGE= .6413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.15    717.08    242.77      1.33      5.00    713.71    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8125E+02 EXCESS= .0000E+00 OUTFLOW= .8126E+02 BASIN STORAGE= .8455E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.18    693.47    244.51      1.29      5.00    692.73    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7899E+02 EXCESS= .0000E+00 OUTFLOW= .7900E+02 BASIN STORAGE= .1109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.21    661.38    244.32      1.23      5.00    660.37    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7525E+02 EXCESS= .0000E+00 OUTFLOW= .7525E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.26    629.13    244.21      1.17      5.00    628.03    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7154E+02 EXCESS= .0000E+00 OUTFLOW= .7154E+02 BASIN STORAGE= .1037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.27    614.71    242.23      1.15      5.00    614.44    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7008E+02 EXCESS= .0000E+00 OUTFLOW= .7008E+02 BASIN STORAGE= .1074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.29    608.97    243.14      1.13      5.00    606.59    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6907E+02 EXCESS= .0000E+00 OUTFLOW= .6907E+02 BASIN STORAGE= .8576E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.29    601.64    243.80      1.12      5.00    600.06    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6833E+02 EXCESS= .0000E+00 OUTFLOW= .6833E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.31    589.03    244.87      1.10      5.00    588.87    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6718E+02 EXCESS= .0000E+00 OUTFLOW= .6718E+02 BASIN STORAGE= .8143E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.33    577.87    242.90      1.08      5.00    576.37    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6573E+02 EXCESS= .0000E+00 OUTFLOW= .6573E+02 BASIN STORAGE= .8381E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.28    986.92    239.84      1.45      5.00    986.08    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+03 EXCESS= .0000E+00 OUTFLOW= .1183E+03 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.31    959.56    237.17      1.41      5.00    954.73    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1152E+03 EXCESS= .0000E+00 OUTFLOW= .1152E+03 BASIN STORAGE= .1283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.36    915.22    240.04      1.35      5.00    915.19    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+03 EXCESS= .0000E+00 OUTFLOW= .1100E+03 BASIN STORAGE= .1635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.42    872.72    238.57      1.28      5.00    868.31    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1049E+03 EXCESS= .0000E+00 OUTFLOW= .1049E+03 BASIN STORAGE= .1279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.44    855.94    239.77      1.26      5.00    855.00    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.45    841.04    240.57      1.24      5.00    840.83    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+03 EXCESS= .0000E+00 OUTFLOW= .1014E+03 BASIN STORAGE= .1276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.47    831.20    236.77      1.23      5.00    829.69    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+03 EXCESS= .0000E+00 OUTFLOW= .1003E+03 BASIN STORAGE= .1705E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.49    819.37    237.76      1.21      5.00    815.73    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9877E+02 EXCESS= .0000E+00 OUTFLOW= .9879E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.51    805.66    239.02      1.19      5.00    802.08    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9676E+02 EXCESS= .0000E+00 OUTFLOW= .9677E+02 BASIN STORAGE= .1634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.51   1247.61    238.78      1.49      5.00   1239.36    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+03 EXCESS= .0000E+00 OUTFLOW= .1458E+03 BASIN STORAGE= .1487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.54   1208.39    236.06      1.45      5.00   1203.78    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+03 EXCESS= .0000E+00 OUTFLOW= .1420E+03 BASIN STORAGE= .1502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.59   1158.86    238.62      1.39      5.00   1151.24    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .1334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.64   1105.25    236.73      1.32      5.00   1097.71    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1294E+03 EXCESS= .0000E+00 OUTFLOW= .1294E+03 BASIN STORAGE= .1801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.67   1082.99    237.92      1.30      5.00   1075.52    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1268E+03 EXCESS= .0000E+00 OUTFLOW= .1268E+03 BASIN STORAGE= .1332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.68   1067.54    238.90      1.28      5.00   1061.74    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+03 EXCESS= .0000E+00 OUTFLOW= .1252E+03 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.70   1056.31    239.61      1.27      5.00   1053.78    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+03 EXCESS= .0000E+00 OUTFLOW= .1240E+03 BASIN STORAGE= .1423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.72   1034.86    235.83      1.25      5.00   1034.55    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+03 EXCESS= .0000E+00 OUTFLOW= .1221E+03 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.73   1020.01    236.73      1.22      5.00   1014.58    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1196E+03 BASIN STORAGE= .1516E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1447.60    240.00      1.48      5.00   1447.60    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1668E+03 EXCESS= .0000E+00 OUTFLOW= .1669E+03 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1402.61    240.00      1.44      5.00   1402.61    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+03 EXCESS= .0000E+00 OUTFLOW= .1624E+03 BASIN STORAGE= .2269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCFF1A-4  MANE         5.00   1341.29    240.00      1.38      5.00   1341.29    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1551E+03 EXCESS= .0000E+00 OUTFLOW= .1552E+03 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1276.33    240.00      1.32      5.00   1276.33    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1479E+03 EXCESS= .0000E+00 OUTFLOW= .1479E+03 BASIN STORAGE= .2765E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1247.46    240.00      1.29      5.00   1247.46    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .2732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1236.09    240.00      1.27      5.00   1236.09    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+03 EXCESS= .0000E+00 OUTFLOW= .1432E+03 BASIN STORAGE= .1852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1228.66    240.00      1.26      5.00   1228.66    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+03 EXCESS= .0000E+00 OUTFLOW= .1420E+03 BASIN STORAGE= .2730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1204.00    240.00      1.24      5.00   1204.00    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1397E+03 EXCESS= .0000E+00 OUTFLOW= .1397E+03 BASIN STORAGE= .2761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1176.70    240.00      1.22      5.00   1176.70    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1367E+03 EXCESS= .0000E+00 OUTFLOW= .1367E+03 BASIN STORAGE= .2750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.85   1717.79    241.91      1.46      5.00   1710.90    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1962E+03 EXCESS= .0000E+00 OUTFLOW= .1962E+03 BASIN STORAGE= .9589E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.87   1669.24    240.91      1.42      5.00   1661.58    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1909E+03 EXCESS= .0000E+00 OUTFLOW= .1909E+03 BASIN STORAGE= .1109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.90   1598.92    240.71      1.35      5.00   1593.60    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+03 EXCESS= .0000E+00 OUTFLOW= .1824E+03 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.94   1515.53    240.75      1.29      5.00   1508.90    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+03 EXCESS= .0000E+00 OUTFLOW= .1738E+03 BASIN STORAGE= .9792E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.95   1483.74    242.10      1.26      5.00   1469.69    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+03 EXCESS= .0000E+00 OUTFLOW= .1702E+03 BASIN STORAGE= .9410E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.96   1464.19    242.70      1.25      5.00   1461.02    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+03 EXCESS= .0000E+00 OUTFLOW= .1682E+03 BASIN STORAGE= .8959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.96   1451.94    240.13      1.24      5.00   1450.55    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1667E+03 EXCESS= .0000E+00 OUTFLOW= .1668E+03 BASIN STORAGE= .9881E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         2.98   1430.58    241.31      1.22      5.00   1419.44    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1640E+03 EXCESS= .0000E+00 OUTFLOW= .1640E+03 BASIN STORAGE= .1009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.00   1395.27    242.67      1.19      5.00   1382.24    240.00        1.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1605E+03 EXCESS= .0000E+00 OUTFLOW= .1605E+03 BASIN STORAGE= .9800E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.63   1882.30    241.98      1.44      5.00   1878.81    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+03 EXCESS= .0000E+00 OUTFLOW= .2179E+03 BASIN STORAGE= .9444E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.65   1835.29    241.09      1.40      5.00   1822.65    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+03 EXCESS= .0000E+00 OUTFLOW= .2120E+03 BASIN STORAGE= .1090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.68   1760.52    240.95      1.34      5.00   1747.67    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+03 EXCESS= .0000E+00 OUTFLOW= .2026E+03 BASIN STORAGE= .9678E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.71   1664.35    241.50      1.27      5.00   1647.89    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1930E+03 EXCESS= .0000E+00 OUTFLOW= .1930E+03 BASIN STORAGE= .8763E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.73   1625.01    240.32      1.25      5.00   1619.79    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1890E+03 EXCESS= .0000E+00 OUTFLOW= .1890E+03 BASIN STORAGE= .1061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.74   1612.62    240.72      1.23      5.00   1600.69    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1868E+03 EXCESS= .0000E+00 OUTFLOW= .1868E+03 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.74   1597.92    241.17      1.22      5.00   1579.70    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1851E+03 EXCESS= .0000E+00 OUTFLOW= .1851E+03 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.76   1563.33    242.44      1.20      5.00   1553.41    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1820E+03 EXCESS= .0000E+00 OUTFLOW= .1821E+03 BASIN STORAGE= .1089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.77   1526.05    241.25      1.17      5.00   1512.50    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1782E+03 EXCESS= .0000E+00 OUTFLOW= .1782E+03 BASIN STORAGE= .9615E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.03   1990.87    240.93      1.42      5.00   1978.94    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+03 EXCESS= .0000E+00 OUTFLOW= .2326E+03 BASIN STORAGE= .2383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.04   1929.00    240.72      1.38      5.00   1920.03    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2263E+03 EXCESS= .0000E+00 OUTFLOW= .2263E+03 BASIN STORAGE= .2421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.06   1849.94    241.63      1.32      5.00   1838.35    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2162E+03 EXCESS= .0000E+00 OUTFLOW= .2162E+03 BASIN STORAGE= .2613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.08   1747.08    241.88      1.26      5.00   1734.30    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2059E+03 EXCESS= .0000E+00 OUTFLOW= .2059E+03 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.09   1718.19    241.38      1.23      5.00   1703.69    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+03 EXCESS= .0000E+00 OUTFLOW= .2018E+03 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.10   1697.96    241.44      1.22      5.00   1682.06    240.00        1.22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1994E+03 EXCESS= .0000E+00 OUTFLOW= .1994E+03 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.10   1676.77    241.60      1.21      5.00   1662.68    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+03 EXCESS= .0000E+00 OUTFLOW= .1975E+03 BASIN STORAGE= .2677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.11   1647.37    241.08      1.19      5.00   1634.20    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1943E+03 EXCESS= .0000E+00 OUTFLOW= .1943E+03 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.12   1601.55    241.61      1.16      5.00   1592.07    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1901E+03 EXCESS= .0000E+00 OUTFLOW= .1901E+03 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .83   2038.04    241.28      1.41      5.00   2027.22    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2421E+03 EXCESS= .0000E+00 OUTFLOW= .2421E+03 BASIN STORAGE= .1984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .84   1979.10    240.82      1.37      5.00   1968.39    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2354E+03 EXCESS= .0000E+00 OUTFLOW= .2354E+03 BASIN STORAGE= .2118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .86   1893.74    240.75      1.31      5.00   1881.83    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+03 EXCESS= .0000E+00 OUTFLOW= .2249E+03 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .88   1788.66    241.11      1.24      5.00   1774.71    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2142E+03 EXCESS= .0000E+00 OUTFLOW= .2142E+03 BASIN STORAGE= .1961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .89   1756.92    241.07      1.22      5.00   1743.02    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2099E+03 EXCESS= .0000E+00 OUTFLOW= .2099E+03 BASIN STORAGE= .1990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .89   1734.48    241.42      1.20      5.00   1721.90    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+03 EXCESS= .0000E+00 OUTFLOW= .2073E+03 BASIN STORAGE= .2008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .90   1712.75    241.81      1.19      5.00   1704.95    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2054E+03 EXCESS= .0000E+00 OUTFLOW= .2054E+03 BASIN STORAGE= .1949E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .90   1683.88    241.66      1.17      5.00   1676.14    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2020E+03 EXCESS= .0000E+00 OUTFLOW= .2020E+03 BASIN STORAGE= .2134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .91   1637.04    241.70      1.15      5.00   1632.47    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+03 EXCESS= .0000E+00 OUTFLOW= .1977E+03 BASIN STORAGE= .1947E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE          .93   2278.57    240.64      1.37      5.00   2269.26    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2695E+03 EXCESS= .0000E+00 OUTFLOW= .2695E+03 BASIN STORAGE= .2282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE          .94   2212.67    240.65      1.33      5.00   2203.31    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2621E+03 EXCESS= .0000E+00 OUTFLOW= .2621E+03 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE          .96   2115.53    241.21      1.27      5.00   2103.60    240.00        1.27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+03 EXCESS= .0000E+00 OUTFLOW= .2502E+03 BASIN STORAGE= .2328E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE          .98   1998.96    240.94      1.21      5.00   1984.77    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+03 EXCESS= .0000E+00 OUTFLOW= .2382E+03 BASIN STORAGE= .2519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE          .99   1959.34    240.74      1.18      5.00   1947.70    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .2339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.00   1935.92    241.08      1.17      5.00   1920.24    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2305E+03 EXCESS= .0000E+00 OUTFLOW= .2305E+03 BASIN STORAGE= .2481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.00   1911.21    241.30      1.16      5.00   1895.59    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2283E+03 EXCESS= .0000E+00 OUTFLOW= .2283E+03 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.01   1878.52    241.00      1.14      5.00   1861.92    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2245E+03 EXCESS= .0000E+00 OUTFLOW= .2245E+03 BASIN STORAGE= .2497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.02   1826.45    241.61      1.11      5.00   1812.50    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2197E+03 EXCESS= .0000E+00 OUTFLOW= .2197E+03 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.54    328.44    231.43      1.39      5.00    323.64    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2932E+02 EXCESS= .0000E+00 OUTFLOW= .2933E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.57    319.03    232.91      1.36      5.00    315.82    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2858E+02 EXCESS= .0000E+00 OUTFLOW= .2858E+02 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.62    306.78    230.84      1.30      5.00    303.13    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2736E+02 EXCESS= .0000E+00 OUTFLOW= .2736E+02 BASIN STORAGE= .1287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.67    291.50    233.48      1.24      5.00    289.41    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+02 EXCESS= .0000E+00 OUTFLOW= .2611E+02 BASIN STORAGE= .1161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.69    288.00    229.88      1.22      5.00    287.95    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+02 EXCESS= .0000E+00 OUTFLOW= .2567E+02 BASIN STORAGE= .9434E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.71    283.83    230.64      1.20      5.00    280.90    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2529E+02 EXCESS= .0000E+00 OUTFLOW= .2529E+02 BASIN STORAGE= .1278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.72    280.82    231.19      1.19      5.00    276.25    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2501E+02 EXCESS= .0000E+00 OUTFLOW= .2502E+02 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.74    276.04    232.08      1.17      5.00    270.53    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2460E+02 EXCESS= .0000E+00 OUTFLOW= .2460E+02 BASIN STORAGE= .9529E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.76    270.16    233.22      1.15      5.00    266.30    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+02 EXCESS= .0000E+00 OUTFLOW= .2413E+02 BASIN STORAGE= .1215E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .81   2723.52    240.28      1.36      5.00   2720.21    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3162E+03 EXCESS= .0000E+00 OUTFLOW= .3162E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .82   2647.08    240.66      1.32      5.00   2642.06    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3075E+03 EXCESS= .0000E+00 OUTFLOW= .3075E+03 BASIN STORAGE= .2185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .83   2531.49    240.87      1.26      5.00   2524.30    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2937E+03 EXCESS= .0000E+00 OUTFLOW= .2937E+03 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .85   2389.14    240.45      1.20      5.00   2382.78    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2796E+03 EXCESS= .0000E+00 OUTFLOW= .2796E+03 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .86   2346.11    240.50      1.18      5.00   2338.96    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+03 EXCESS= .0000E+00 OUTFLOW= .2741E+03 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .86   2316.90    240.96      1.16      5.00   2307.58    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2706E+03 EXCESS= .0000E+00 OUTFLOW= .2706E+03 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .86   2284.80    241.33      1.15      5.00   2276.56    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+03 EXCESS= .0000E+00 OUTFLOW= .2679E+03 BASIN STORAGE= .2198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .87   2244.52    241.33      1.13      5.00   2235.62    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2634E+03 EXCESS= .0000E+00 OUTFLOW= .2634E+03 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .88   2188.81    241.18      1.11      5.00   2179.91    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+03 EXCESS= .0000E+00 OUTFLOW= .2578E+03 BASIN STORAGE= .2322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    298.11    230.00      1.71      5.00    298.11    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2484E+02 EXCESS= .0000E+00 OUTFLOW= .2484E+02 BASIN STORAGE= .1569E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    291.71    230.00      1.67      5.00    291.71    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2427E+02 EXCESS= .0000E+00 OUTFLOW= .2428E+02 BASIN STORAGE= .1549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    281.05    230.00      1.61      5.00    281.05    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2333E+02 EXCESS= .0000E+00 OUTFLOW= .2334E+02 BASIN STORAGE= .1516E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    270.41    230.00      1.54      5.00    270.41    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2239E+02 EXCESS= .0000E+00 OUTFLOW= .2240E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    266.16    230.00      1.52      5.00    266.16    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2202E+02 EXCESS= .0000E+00 OUTFLOW= .2203E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    263.19    230.00      1.50      5.00    263.19    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2176E+02 EXCESS= .0000E+00 OUTFLOW= .2177E+02 BASIN STORAGE= .1460E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    261.07    230.00      1.49      5.00    261.07    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+02 EXCESS= .0000E+00 OUTFLOW= .2158E+02 BASIN STORAGE= .1453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    257.67    230.00      1.47      5.00    257.67    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2128E+02 EXCESS= .0000E+00 OUTFLOW= .2129E+02 BASIN STORAGE= .1443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    253.43    230.00      1.44      5.00    253.43    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2091E+02 EXCESS= .0000E+00 OUTFLOW= .2092E+02 BASIN STORAGE= .1429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .74   3084.34    240.13      1.37      5.00   3084.03    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+03 EXCESS= .0000E+00 OUTFLOW= .3587E+03 BASIN STORAGE= .2234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .75   2998.00    239.88      1.33      5.00   2997.90    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3489E+03 EXCESS= .0000E+00 OUTFLOW= .3489E+03 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .76   2865.71    240.40      1.27      5.00   2864.21    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3334E+03 EXCESS= .0000E+00 OUTFLOW= .3334E+03 BASIN STORAGE= .2135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .78   2710.94    240.35      1.21      5.00   2709.16    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3175E+03 EXCESS= .0000E+00 OUTFLOW= .3175E+03 BASIN STORAGE= .2060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .78   2662.03    240.54      1.19      5.00   2659.78    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3114E+03 EXCESS= .0000E+00 OUTFLOW= .3114E+03 BASIN STORAGE= .2182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .79   2625.90    240.24      1.17      5.00   2623.81    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3074E+03 EXCESS= .0000E+00 OUTFLOW= .3074E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .79   2594.06    240.69      1.16      5.00   2590.84    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3044E+03 EXCESS= .0000E+00 OUTFLOW= .3044E+03 BASIN STORAGE= .2103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .80   2549.48    240.79      1.14      5.00   2545.99    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2994E+03 EXCESS= .0000E+00 OUTFLOW= .2994E+03 BASIN STORAGE= .2047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .81   2488.07    240.72      1.12      5.00   2485.35    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2931E+03 EXCESS= .0000E+00 OUTFLOW= .2931E+03 BASIN STORAGE= .2279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .74   3405.31    236.51      1.39      5.00   3399.57    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+03 EXCESS= .0000E+00 OUTFLOW= .3948E+03 BASIN STORAGE= .2304E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .75   3307.59    236.21      1.35      5.00   3306.83    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3843E+03 EXCESS= .0000E+00 OUTFLOW= .3843E+03 BASIN STORAGE= .2295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .76   3159.53    239.73      1.29      5.00   3159.07    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+03 EXCESS= .0000E+00 OUTFLOW= .3673E+03 BASIN STORAGE= .2177E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .78   2992.51    240.30      1.23      5.00   2992.17    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3501E+03 EXCESS= .0000E+00 OUTFLOW= .3501E+03 BASIN STORAGE= .2175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .78   2937.77    240.49      1.21      5.00   2937.74    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+03 EXCESS= .0000E+00 OUTFLOW= .3434E+03 BASIN STORAGE= .2319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .79   2898.92    240.21      1.19      5.00   2897.92    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3390E+03 EXCESS= .0000E+00 OUTFLOW= .3390E+03 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .79   2863.37    240.59      1.18      5.00   2862.85    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3357E+03 EXCESS= .0000E+00 OUTFLOW= .3357E+03 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .80   2814.95    240.65      1.16      5.00   2814.29    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+03 EXCESS= .0000E+00 OUTFLOW= .3302E+03 BASIN STORAGE= .2109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .80   2750.03    240.49      1.14      5.00   2749.19    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3234E+03 EXCESS= .0000E+00 OUTFLOW= .3234E+03 BASIN STORAGE= .2324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE          .96   3691.81    236.18      1.40      5.00   3666.63    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4267E+03 EXCESS= .0000E+00 OUTFLOW= .4267E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE          .98   3586.31    236.03      1.36      5.00   3566.52    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4155E+03 EXCESS= .0000E+00 OUTFLOW= .4155E+03 BASIN STORAGE= .3212E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE          .99   3415.45    236.76      1.30      5.00   3407.20    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+03 EXCESS= .0000E+00 OUTFLOW= .3973E+03 BASIN STORAGE= .3203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.02   3236.80    236.86      1.24      5.00   3230.90    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3788E+03 EXCESS= .0000E+00 OUTFLOW= .3788E+03 BASIN STORAGE= .2896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.02   3173.27    239.63      1.22      5.00   3171.77    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+03 EXCESS= .0000E+00 OUTFLOW= .3716E+03 BASIN STORAGE= .3248E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.03   3128.99    239.89      1.20      5.00   3128.68    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3669E+03 EXCESS= .0000E+00 OUTFLOW= .3669E+03 BASIN STORAGE= .3300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.03   3091.92    238.96      1.19      5.00   3091.90    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3634E+03 EXCESS= .0000E+00 OUTFLOW= .3634E+03 BASIN STORAGE= .3232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.04   3040.54    239.53      1.17      5.00   3039.43    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3575E+03 EXCESS= .0000E+00 OUTFLOW= .3575E+03 BASIN STORAGE= .3330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.05   2972.88    239.63      1.15      5.00   2971.63    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3502E+03 EXCESS= .0000E+00 OUTFLOW= .3502E+03 BASIN STORAGE= .3197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC213B-5  MANE          .41  31141.41    320.70      1.60      5.00  31116.50    320.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6040E+04 EXCESS= .0000E+00 OUTFLOW= .6040E+04 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .41  30353.49    320.70      1.55      5.00  30327.03    320.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5882E+04 EXCESS= .0000E+00 OUTFLOW= .5882E+04 BASIN STORAGE= .2974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .42  29009.50    320.68      1.49      5.00  28984.04    325.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5624E+04 EXCESS= .0000E+00 OUTFLOW= .5624E+04 BASIN STORAGE= .2971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .43  27709.75    320.60      1.42      5.00  27707.86    325.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+04 EXCESS= .0000E+00 OUTFLOW= .5369E+04 BASIN STORAGE= .2975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .43  27164.11    324.89      1.39      5.00  27162.75    325.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5266E+04 EXCESS= .0000E+00 OUTFLOW= .5266E+04 BASIN STORAGE= .3036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .43  26818.07    324.80      1.37      5.00  26817.25    325.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5197E+04 EXCESS= .0000E+00 OUTFLOW= .5197E+04 BASIN STORAGE= .2833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .44  26564.32    324.74      1.36      5.00  26563.37    325.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5146E+04 EXCESS= .0000E+00 OUTFLOW= .5146E+04 BASIN STORAGE= .2986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .44  26136.30    325.09      1.34      5.00  26135.95    325.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5065E+04 EXCESS= .0000E+00 OUTFLOW= .5065E+04 BASIN STORAGE= .3012E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .44  25632.15    324.97      1.31      5.00  25631.98    325.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4965E+04 EXCESS= .0000E+00 OUTFLOW= .4965E+04 BASIN STORAGE= .2868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.86    345.54    223.80      1.57      5.00    338.68    220.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2562E+02 EXCESS= .0000E+00 OUTFLOW= .2562E+02 BASIN STORAGE= .9472E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.88    333.78    221.17      1.53      5.00    328.96    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+02 EXCESS= .0000E+00 OUTFLOW= .2503E+02 BASIN STORAGE= .1141E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.92    325.96    223.28      1.47      5.00    317.87    220.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+02 EXCESS= .0000E+00 OUTFLOW= .2405E+02 BASIN STORAGE= .1102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.96    309.28    221.54      1.41      5.00    302.75    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+02 EXCESS= .0000E+00 OUTFLOW= .2308E+02 BASIN STORAGE= .1008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.97    307.05    222.44      1.39      5.00    297.50    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2269E+02 BASIN STORAGE= .8374E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.98    305.20    223.08      1.37      5.00    296.53    220.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2242E+02 EXCESS= .0000E+00 OUTFLOW= .2243E+02 BASIN STORAGE= .1152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         3.99    302.27    223.54      1.36      5.00    294.25    220.00        1.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+02 EXCESS= .0000E+00 OUTFLOW= .2223E+02 BASIN STORAGE= .1005E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw51-C  MANE         4.01    296.08    224.29      1.34      5.00    291.60    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2192E+02 EXCESS= .0000E+00 OUTFLOW= .2192E+02 BASIN STORAGE= .8630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw51-C  MANE         4.02    288.15    221.22      1.32      5.00    285.30    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2152E+02 EXCESS= .0000E+00 OUTFLOW= .2153E+02 BASIN STORAGE= .1119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    396.08    230.00      2.05      5.00    396.08    230.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3284E+02 EXCESS= .0000E+00 OUTFLOW= .3286E+02 BASIN STORAGE= .2765E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    387.66    230.00      2.00      5.00    387.66    230.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3211E+02 EXCESS= .0000E+00 OUTFLOW= .3213E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    373.64    230.00      1.93      5.00    373.64    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .2680E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    359.62    230.00      1.85      5.00    359.62    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2970E+02 EXCESS= .0000E+00 OUTFLOW= .2972E+02 BASIN STORAGE= .2626E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    354.02    230.00      1.82      5.00    354.02    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2923E+02 EXCESS= .0000E+00 OUTFLOW= .2924E+02 BASIN STORAGE= .2604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    350.10    230.00      1.80      5.00    350.10    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2889E+02 EXCESS= .0000E+00 OUTFLOW= .2891E+02 BASIN STORAGE= .2589E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    347.30    230.00      1.79      5.00    347.30    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2867E+02 BASIN STORAGE= .2578E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    342.83    230.00      1.76      5.00    342.83    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2827E+02 EXCESS= .0000E+00 OUTFLOW= .2829E+02 BASIN STORAGE= .2560E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    337.24    230.00      1.73      5.00    337.24    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2779E+02 EXCESS= .0000E+00 OUTFLOW= .2781E+02 BASIN STORAGE= .2538E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.25    855.57    220.86      1.94      5.00    851.49    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7461E+02 EXCESS= .0000E+00 OUTFLOW= .7462E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.27    832.56    218.91      1.90      5.00    831.93    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7293E+02 EXCESS= .0000E+00 OUTFLOW= .7294E+02 BASIN STORAGE= .1204E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.30    803.46    221.15      1.82      5.00    799.34    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7012E+02 EXCESS= .0000E+00 OUTFLOW= .7012E+02 BASIN STORAGE= .9959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.34    766.59    220.16      1.75      5.00    765.28    220.00        1.75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6732E+02 EXCESS= .0000E+00 OUTFLOW= .6733E+02 BASIN STORAGE= .1180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.35    757.08    221.12      1.72      5.00    752.65    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6621E+02 EXCESS= .0000E+00 OUTFLOW= .6622E+02 BASIN STORAGE= .9400E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.36    749.46    221.80      1.70      5.00    747.18    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6544E+02 EXCESS= .0000E+00 OUTFLOW= .6545E+02 BASIN STORAGE= .1153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.37    738.39    222.29      1.69      5.00    738.37    220.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6487E+02 EXCESS= .0000E+00 OUTFLOW= .6488E+02 BASIN STORAGE= .1008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.38    727.47    219.71      1.66      5.00    726.91    220.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6399E+02 EXCESS= .0000E+00 OUTFLOW= .6400E+02 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.40    716.07    220.71      1.64      5.00    711.93    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6288E+02 EXCESS= .0000E+00 OUTFLOW= .6288E+02 BASIN STORAGE= .9558E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.25   1206.12    223.08      1.87      5.00   1181.10    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1016E+03 EXCESS= .0000E+00 OUTFLOW= .1016E+03 BASIN STORAGE= .3630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.26   1174.40    224.12      1.83      5.00   1160.23    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9934E+02 EXCESS= .0000E+00 OUTFLOW= .9934E+02 BASIN STORAGE= .3556E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.28   1130.68    223.64      1.76      5.00   1108.37    220.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9542E+02 EXCESS= .0000E+00 OUTFLOW= .9542E+02 BASIN STORAGE= .4038E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.30   1085.77    223.26      1.69      5.00   1065.42    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9156E+02 EXCESS= .0000E+00 OUTFLOW= .9156E+02 BASIN STORAGE= .4133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.31   1065.53    224.01      1.66      5.00   1046.03    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9005E+02 EXCESS= .0000E+00 OUTFLOW= .9005E+02 BASIN STORAGE= .4546E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.31   1053.41    222.09      1.64      5.00   1040.13    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8901E+02 EXCESS= .0000E+00 OUTFLOW= .8901E+02 BASIN STORAGE= .4075E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.32   1046.34    222.58      1.63      5.00   1031.95    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8821E+02 EXCESS= .0000E+00 OUTFLOW= .8821E+02 BASIN STORAGE= .4643E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.33   1031.02    223.25      1.60      5.00   1012.78    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8696E+02 EXCESS= .0000E+00 OUTFLOW= .8696E+02 BASIN STORAGE= .3782E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.33   1010.89    224.15      1.58      5.00    995.46    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8545E+02 EXCESS= .0000E+00 OUTFLOW= .8546E+02 BASIN STORAGE= .4198E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.35    458.63    226.07      1.88      5.00    454.76    225.00        1.88
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3957E+02 EXCESS= .0000E+00 OUTFLOW= .3957E+02 BASIN STORAGE= .2046E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.36    447.98    225.69      1.84      5.00    444.71    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3869E+02 EXCESS= .0000E+00 OUTFLOW= .3869E+02 BASIN STORAGE= .1886E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.37    432.17    226.02      1.77      5.00    428.28    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3721E+02 BASIN STORAGE= .1988E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.38    416.41    226.40      1.70      5.00    412.49    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3574E+02 EXCESS= .0000E+00 OUTFLOW= .3574E+02 BASIN STORAGE= .1758E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.38    408.60    225.73      1.67      5.00    405.25    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3515E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .2035E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.39    405.04    226.24      1.65      5.00    400.96    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3475E+02 EXCESS= .0000E+00 OUTFLOW= .3475E+02 BASIN STORAGE= .1789E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.39    401.32    226.61      1.64      5.00    397.99    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3445E+02 EXCESS= .0000E+00 OUTFLOW= .3445E+02 BASIN STORAGE= .1938E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.39    395.66    225.81      1.61      5.00    392.12    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3399E+02 EXCESS= .0000E+00 OUTFLOW= .3399E+02 BASIN STORAGE= .1962E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.40    389.78    226.56      1.59      5.00    386.22    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3341E+02 EXCESS= .0000E+00 OUTFLOW= .3341E+02 BASIN STORAGE= .1920E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.50   1945.32    226.04      1.83      5.00   1935.98    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1663E+03 EXCESS= .0000E+00 OUTFLOW= .1664E+03 BASIN STORAGE= .3962E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.51   1896.75    223.60      1.79      5.00   1895.71    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+03 EXCESS= .0000E+00 OUTFLOW= .1626E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.54   1822.65    225.70      1.72      5.00   1819.69    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1561E+03 EXCESS= .0000E+00 OUTFLOW= .1562E+03 BASIN STORAGE= .3910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.56   1755.70    226.02      1.65      5.00   1747.78    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+03 EXCESS= .0000E+00 OUTFLOW= .1498E+03 BASIN STORAGE= .3978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.57   1725.08    226.09      1.62      5.00   1717.74    225.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .3724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.58   1703.50    225.40      1.60      5.00   1703.23    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1457E+03 EXCESS= .0000E+00 OUTFLOW= .1457E+03 BASIN STORAGE= .3609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.58   1695.84    225.94      1.59      5.00   1689.92    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+03 EXCESS= .0000E+00 OUTFLOW= .1444E+03 BASIN STORAGE= .3679E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.59   1666.50    225.90      1.56      5.00   1661.15    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1423E+03 EXCESS= .0000E+00 OUTFLOW= .1423E+03 BASIN STORAGE= .3606E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.60   1637.72    225.82      1.54      5.00   1633.68    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+03 EXCESS= .0000E+00 OUTFLOW= .1398E+03 BASIN STORAGE= .3668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE          .95   2423.73    225.90      1.81      5.00   2405.36    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2121E+03 EXCESS= .0000E+00 OUTFLOW= .2121E+03 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE          .96   2372.54    225.91      1.77      5.00   2354.17    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+03 EXCESS= .0000E+00 OUTFLOW= .2073E+03 BASIN STORAGE= .2644E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE          .98   2274.07    225.68      1.70      5.00   2258.79    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+03 EXCESS= .0000E+00 OUTFLOW= .1991E+03 BASIN STORAGE= .2636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE          .99   2184.97    226.36      1.63      5.00   2168.50    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1911E+03 EXCESS= .0000E+00 OUTFLOW= .1911E+03 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.00   2151.46    225.92      1.61      5.00   2132.05    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1879E+03 EXCESS= .0000E+00 OUTFLOW= .1879E+03 BASIN STORAGE= .2402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.00   2127.97    225.74      1.59      5.00   2112.73    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+03 EXCESS= .0000E+00 OUTFLOW= .1858E+03 BASIN STORAGE= .2472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.01   2110.35    226.45      1.57      5.00   2094.52    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1842E+03 EXCESS= .0000E+00 OUTFLOW= .1842E+03 BASIN STORAGE= .2650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.01   2080.42    225.92      1.55      5.00   2060.50    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1815E+03 EXCESS= .0000E+00 OUTFLOW= .1815E+03 BASIN STORAGE= .2505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.02   2042.63    226.42      1.53      5.00   2025.67    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1784E+03 EXCESS= .0000E+00 OUTFLOW= .1784E+03 BASIN STORAGE= .2485E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .47    586.26    226.01      1.83      5.00    584.19    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5409E+02 EXCESS= .0000E+00 OUTFLOW= .5409E+02 BASIN STORAGE= .6840E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .48    573.54    225.63      1.79      5.00    571.83    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5288E+02 EXCESS= .0000E+00 OUTFLOW= .5288E+02 BASIN STORAGE= .6867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .48    552.43    225.67      1.72      5.00    551.24    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5087E+02 EXCESS= .0000E+00 OUTFLOW= .5087E+02 BASIN STORAGE= .6844E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .49    531.42    225.79      1.65      5.00    530.39    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4887E+02 EXCESS= .0000E+00 OUTFLOW= .4887E+02 BASIN STORAGE= .6663E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .49    522.98    225.76      1.63      5.00    522.14    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4808E+02 EXCESS= .0000E+00 OUTFLOW= .4808E+02 BASIN STORAGE= .6938E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .50    517.13    225.80      1.61      5.00    516.36    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4752E+02 EXCESS= .0000E+00 OUTFLOW= .4752E+02 BASIN STORAGE= .6823E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .50    512.99    226.04      1.59      5.00    512.43    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4712E+02 EXCESS= .0000E+00 OUTFLOW= .4712E+02 BASIN STORAGE= .6713E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .50    506.16    225.74      1.57      5.00    505.65    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4649E+02 EXCESS= .0000E+00 OUTFLOW= .4649E+02 BASIN STORAGE= .6689E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .50    497.75    225.71      1.55      5.00    497.42    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4570E+02 EXCESS= .0000E+00 OUTFLOW= .4570E+02 BASIN STORAGE= .6954E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .78    862.83    230.40      1.80      5.00    861.20    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8435E+02 EXCESS= .0000E+00 OUTFLOW= .8435E+02 BASIN STORAGE= .1299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .79    845.00    230.85      1.76      5.00    842.87    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8245E+02 EXCESS= .0000E+00 OUTFLOW= .8245E+02 BASIN STORAGE= .1338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .80    812.95    230.35      1.69      5.00    811.37    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7930E+02 EXCESS= .0000E+00 OUTFLOW= .7930E+02 BASIN STORAGE= .1368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .81    782.82    230.75      1.63      5.00    780.58    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7616E+02 EXCESS= .0000E+00 OUTFLOW= .7616E+02 BASIN STORAGE= .1284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .81    769.96    230.59      1.60      5.00    767.83    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7491E+02 EXCESS= .0000E+00 OUTFLOW= .7491E+02 BASIN STORAGE= .1285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .82    761.91    230.82      1.58      5.00    759.60    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7403E+02 EXCESS= .0000E+00 OUTFLOW= .7403E+02 BASIN STORAGE= .1297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .82    755.65    230.73      1.57      5.00    753.41    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7342E+02 EXCESS= .0000E+00 OUTFLOW= .7342E+02 BASIN STORAGE= .1300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .83    744.42    230.33      1.55      5.00    742.85    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7241E+02 EXCESS= .0000E+00 OUTFLOW= .7241E+02 BASIN STORAGE= .1370E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .83    732.53    231.04      1.52      5.00    730.62    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7117E+02 EXCESS= .0000E+00 OUTFLOW= .7117E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.19   1158.65    230.27      1.77      5.00   1156.94    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .2288E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.20   1134.30    231.08      1.73      5.00   1133.16    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1092E+03 EXCESS= .0000E+00 OUTFLOW= .1092E+03 BASIN STORAGE= .2425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.22   1091.69    230.97      1.66      5.00   1090.05    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1050E+03 EXCESS= .0000E+00 OUTFLOW= .1050E+03 BASIN STORAGE= .2272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.23   1050.10    230.89      1.60      5.00   1047.49    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1008E+03 EXCESS= .0000E+00 OUTFLOW= .1008E+03 BASIN STORAGE= .2464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.24   1033.29    231.16      1.57      5.00   1031.96    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9913E+02 EXCESS= .0000E+00 OUTFLOW= .9913E+02 BASIN STORAGE= .2253E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.25   1021.87    230.93      1.55      5.00   1019.01    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9797E+02 EXCESS= .0000E+00 OUTFLOW= .9797E+02 BASIN STORAGE= .2301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.25   1013.16    230.44      1.54      5.00   1010.27    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9714E+02 EXCESS= .0000E+00 OUTFLOW= .9714E+02 BASIN STORAGE= .2227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.26    999.17    230.47      1.52      5.00    996.11    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9580E+02 EXCESS= .0000E+00 OUTFLOW= .9580E+02 BASIN STORAGE= .2456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.27    982.90    230.74      1.49      5.00    979.31    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9414E+02 EXCESS= .0000E+00 OUTFLOW= .9415E+02 BASIN STORAGE= .2247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .65   4072.83    225.98      1.80      5.00   4036.77    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+03 EXCESS= .0000E+00 OUTFLOW= .3721E+03 BASIN STORAGE= .2032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .65   3985.67    225.98      1.76      5.00   3949.90    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3638E+03 EXCESS= .0000E+00 OUTFLOW= .3638E+03 BASIN STORAGE= .2095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .66   3829.98    225.64      1.69      5.00   3795.85    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3496E+03 EXCESS= .0000E+00 OUTFLOW= .3496E+03 BASIN STORAGE= .2077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .67   3679.06    225.96      1.62      5.00   3648.46    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3356E+03 EXCESS= .0000E+00 OUTFLOW= .3356E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .68   3619.26    226.08      1.59      5.00   3586.95    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+03 EXCESS= .0000E+00 OUTFLOW= .3302E+03 BASIN STORAGE= .2071E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .68   3581.23    225.67      1.58      5.00   3546.52    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3263E+03 EXCESS= .0000E+00 OUTFLOW= .3263E+03 BASIN STORAGE= .2044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .68   3551.50    225.76      1.56      5.00   3521.69    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3235E+03 EXCESS= .0000E+00 OUTFLOW= .3235E+03 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 R2C21-C  MANE          .69   3497.53    225.78      1.54      5.00   3472.75    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3190E+03 EXCESS= .0000E+00 OUTFLOW= .3190E+03 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C21-C  MANE          .69   3438.29    225.94      1.51      5.00   3413.57    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+03 EXCESS= .0000E+00 OUTFLOW= .3135E+03 BASIN STORAGE= .2058E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .85   4268.23    226.05      1.79      5.00   4228.37    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+03 EXCESS= .0000E+00 OUTFLOW= .3913E+03 BASIN STORAGE= .2705E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .85   4176.09    226.32      1.75      5.00   4136.03    230.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3825E+03 EXCESS= .0000E+00 OUTFLOW= .3825E+03 BASIN STORAGE= .2658E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .87   4014.81    226.47      1.68      5.00   3982.99    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3676E+03 EXCESS= .0000E+00 OUTFLOW= .3676E+03 BASIN STORAGE= .3022E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .88   3854.75    226.73      1.61      5.00   3832.56    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+03 EXCESS= .0000E+00 OUTFLOW= .3529E+03 BASIN STORAGE= .2719E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .89   3790.88    226.44      1.59      5.00   3770.24    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+03 EXCESS= .0000E+00 OUTFLOW= .3471E+03 BASIN STORAGE= .2940E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .89   3752.42    226.46      1.57      5.00   3728.35    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3431E+03 EXCESS= .0000E+00 OUTFLOW= .3431E+03 BASIN STORAGE= .2733E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .89   3719.77    226.38      1.55      5.00   3700.59    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3402E+03 EXCESS= .0000E+00 OUTFLOW= .3402E+03 BASIN STORAGE= .2722E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .90   3664.26    226.87      1.53      5.00   3646.44    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3354E+03 EXCESS= .0000E+00 OUTFLOW= .3354E+03 BASIN STORAGE= .3001E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCNW50-W  MANE          .91   3601.49    226.66      1.51      5.00   3585.30    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3296E+03 EXCESS= .0000E+00 OUTFLOW= .3296E+03 BASIN STORAGE= .3074E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C51-C  MANE          .31  31944.43    320.48      1.61      5.00  31936.11    320.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6457E+04 EXCESS= .0000E+00 OUTFLOW= .6457E+04 BASIN STORAGE= .2261E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C51-C  MANE          .31  31144.51    320.30      1.57      5.00  31132.70    320.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6290E+04 EXCESS= .0000E+00 OUTFLOW= .6290E+04 BASIN STORAGE= .2263E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C51-C  MANE          .32  29774.02    320.35      1.50      5.00  29760.60    320.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6016E+04 EXCESS= .0000E+00 OUTFLOW= .6016E+04 BASIN STORAGE= .2182E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C51-C  MANE          .33  28448.03    320.36      1.43      5.00  28432.51    320.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5746E+04 EXCESS= .0000E+00 OUTFLOW= .5746E+04 BASIN STORAGE= .2290E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 R2C51-C  MANE          .33  27889.86    320.59      1.40      5.00  27876.24    320.00        1.40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5637E+04 EXCESS= .0000E+00 OUTFLOW= .5637E+04 BASIN STORAGE= .2286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .33  27520.32    320.33      1.38      5.00  27503.86    320.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5563E+04 EXCESS= .0000E+00 OUTFLOW= .5563E+04 BASIN STORAGE= .2208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .33  27269.47    320.51      1.37      5.00  27253.06    320.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5510E+04 EXCESS= .0000E+00 OUTFLOW= .5510E+04 BASIN STORAGE= .2179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .33  26814.93    320.33      1.35      5.00  26798.14    320.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5423E+04 EXCESS= .0000E+00 OUTFLOW= .5423E+04 BASIN STORAGE= .2171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .34  26298.63    320.48      1.32      5.00  26280.74    320.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5317E+04 EXCESS= .0000E+00 OUTFLOW= .5317E+04 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         1.99    785.85    226.33      2.37      5.00    785.48    225.00        2.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8046E+02 EXCESS= .0000E+00 OUTFLOW= .8046E+02 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.00    772.26    225.85      2.33      5.00    771.73    225.00        2.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7903E+02 EXCESS= .0000E+00 OUTFLOW= .7903E+02 BASIN STORAGE= .3273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.02    750.84    226.44      2.26      5.00    750.62    225.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7664E+02 EXCESS= .0000E+00 OUTFLOW= .7665E+02 BASIN STORAGE= .3361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.05    729.67    227.08      2.19      5.00    729.39    225.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7427E+02 EXCESS= .0000E+00 OUTFLOW= .7427E+02 BASIN STORAGE= .3434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.06    719.58    226.12      2.16      5.00    719.45    225.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7332E+02 EXCESS= .0000E+00 OUTFLOW= .7332E+02 BASIN STORAGE= .3350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.06    714.63    226.90      2.14      5.00    714.47    225.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7265E+02 EXCESS= .0000E+00 OUTFLOW= .7265E+02 BASIN STORAGE= .3446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.07    709.80    225.39      2.13      5.00    708.97    225.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7218E+02 EXCESS= .0000E+00 OUTFLOW= .7218E+02 BASIN STORAGE= .3155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.08    702.20    224.21      2.11      5.00    702.16    225.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7142E+02 EXCESS= .0000E+00 OUTFLOW= .7142E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.09    694.11    225.34      2.08      5.00    693.32    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .3709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.87   1076.98    225.81      2.23      5.00   1076.81    225.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1056E+03 BASIN STORAGE= .4094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.88   1057.69    225.57      2.18      5.00   1057.60    225.00        2.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .3376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.90   1027.27    226.33      2.12      5.00   1027.04    225.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+03 EXCESS= .0000E+00 OUTFLOW= .1004E+03 BASIN STORAGE= .4103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.93    996.36    225.24      2.05      5.00    995.67    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9719E+02 EXCESS= .0000E+00 OUTFLOW= .9719E+02 BASIN STORAGE= .4017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.94    983.30    224.55      2.02      5.00    983.23    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9589E+02 EXCESS= .0000E+00 OUTFLOW= .9590E+02 BASIN STORAGE= .3607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.94    974.88    225.25      2.00      5.00    974.14    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9497E+02 EXCESS= .0000E+00 OUTFLOW= .9498E+02 BASIN STORAGE= .3714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.95    966.85    225.94      1.99      5.00    966.72    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9434E+02 EXCESS= .0000E+00 OUTFLOW= .9434E+02 BASIN STORAGE= .4097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.96    958.71    224.91      1.97      5.00    958.70    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9330E+02 EXCESS= .0000E+00 OUTFLOW= .9330E+02 BASIN STORAGE= .4073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         1.97    944.46    226.10      1.94      5.00    944.24    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9201E+02 EXCESS= .0000E+00 OUTFLOW= .9201E+02 BASIN STORAGE= .3675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.82   1256.24    228.96      2.15      5.00   1240.28    230.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1213E+03 BASIN STORAGE= .9475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.84   1226.28    226.80      2.11      5.00   1211.39    230.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+03 EXCESS= .0000E+00 OUTFLOW= .1190E+03 BASIN STORAGE= .7420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.89   1190.36    229.55      2.04      5.00   1183.69    230.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1151E+03 EXCESS= .0000E+00 OUTFLOW= .1152E+03 BASIN STORAGE= .8287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.94   1160.32    228.55      1.97      5.00   1142.33    230.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+03 EXCESS= .0000E+00 OUTFLOW= .1114E+03 BASIN STORAGE= .9286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.96   1137.32    229.73      1.95      5.00   1133.49    230.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+03 EXCESS= .0000E+00 OUTFLOW= .1098E+03 BASIN STORAGE= .7778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.98   1122.03    226.63      1.93      5.00   1116.09    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1088E+03 BASIN STORAGE= .8989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         3.99   1119.76    227.32      1.91      5.00   1103.89    230.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1080E+03 EXCESS= .0000E+00 OUTFLOW= .1080E+03 BASIN STORAGE= .8146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.00   1114.62    228.13      1.89      5.00   1095.08    230.00        1.89
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+03 EXCESS= .0000E+00 OUTFLOW= .1068E+03 BASIN STORAGE= .9500E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.03   1095.35    229.53      1.87      5.00   1089.18    230.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1052E+03 EXCESS= .0000E+00 OUTFLOW= .1053E+03 BASIN STORAGE= .7719E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .30  32175.19    320.22      1.61      5.00  32166.80    320.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6592E+04 EXCESS= .0000E+00 OUTFLOW= .6592E+04 BASIN STORAGE= .2186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .30  31367.50    320.20      1.57      5.00  31359.13    320.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6422E+04 EXCESS= .0000E+00 OUTFLOW= .6422E+04 BASIN STORAGE= .2179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .30  29989.83    320.21      1.51      5.00  29980.18    320.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6144E+04 EXCESS= .0000E+00 OUTFLOW= .6144E+04 BASIN STORAGE= .2206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .31  28657.22    320.50      1.44      5.00  28644.88    320.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5870E+04 EXCESS= .0000E+00 OUTFLOW= .5870E+04 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .31  28097.99    320.54      1.41      5.00  28085.89    320.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5759E+04 EXCESS= .0000E+00 OUTFLOW= .5759E+04 BASIN STORAGE= .2090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .31  27727.17    320.37      1.39      5.00  27712.18    320.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5684E+04 EXCESS= .0000E+00 OUTFLOW= .5684E+04 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .32  27474.03    320.28      1.38      5.00  27460.30    320.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5629E+04 EXCESS= .0000E+00 OUTFLOW= .5629E+04 BASIN STORAGE= .2168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .32  27017.37    320.53      1.36      5.00  27002.87    320.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5542E+04 EXCESS= .0000E+00 OUTFLOW= .5542E+04 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .32  26498.32    320.47      1.33      5.00  26482.52    320.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5434E+04 EXCESS= .0000E+00 OUTFLOW= .5434E+04 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.66    180.09    220.52      2.00      5.00    179.93    220.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .5321E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.67    176.64    218.89      1.96      5.00    175.20    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .5799E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.69    170.99    220.66      1.90      5.00    170.84    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1284E+02 BASIN STORAGE= .5183E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.71    166.07    219.78      1.83      5.00    165.55    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .6292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.72    163.72    220.53      1.80      5.00    163.50    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .5341E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.73    161.18    218.34      1.79      5.00    160.87    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .6409E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.73    160.39    218.72      1.77      5.00    159.44    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1200E+02 EXCESS= .0000E+00 OUTFLOW= .1200E+02 BASIN STORAGE= .5943E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.74    159.06    219.33      1.75      5.00    158.00    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+02 EXCESS= .0000E+00 OUTFLOW= .1186E+02 BASIN STORAGE= .5165E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.75    157.26    220.11      1.73      5.00    157.14    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+02 EXCESS= .0000E+00 OUTFLOW= .1169E+02 BASIN STORAGE= .5912E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25    255.25    221.25       .71      5.00    252.80    220.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9166E+01 EXCESS= .0000E+00 OUTFLOW= .9154E+01 BASIN STORAGE= .7512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    247.46    222.25       .69      5.00    244.19    220.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8854E+01 EXCESS= .0000E+00 OUTFLOW= .8848E+01 BASIN STORAGE= .8056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25    238.30    221.25       .65      5.00    235.49    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8414E+01 EXCESS= .0000E+00 OUTFLOW= .8402E+01 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    227.62    222.00       .62      5.00    223.09    220.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7964E+01 EXCESS= .0000E+00 OUTFLOW= .7955E+01 BASIN STORAGE= .5748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    223.86    222.00       .60      5.00    219.28    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7769E+01 EXCESS= .0000E+00 OUTFLOW= .7762E+01 BASIN STORAGE= .7408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    220.33    222.25       .59      5.00    215.72    220.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7616E+01 EXCESS= .0000E+00 OUTFLOW= .7619E+01 BASIN STORAGE= .7096E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    217.72    222.00       .58      5.00    213.08    220.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7516E+01 EXCESS= .0000E+00 OUTFLOW= .7512E+01 BASIN STORAGE= .5959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    214.80    222.25       .57      5.00    209.84    220.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7384E+01 EXCESS= .0000E+00 OUTFLOW= .7387E+01 BASIN STORAGE= .5697E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    211.31    222.00       .56      5.00    206.06    220.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7223E+01 EXCESS= .0000E+00 OUTFLOW= .7218E+01 BASIN STORAGE= .6762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.46    381.26    224.72       .60      5.00    379.31    225.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+02 EXCESS= .0000E+00 OUTFLOW= .1462E+02 BASIN STORAGE= .4697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.51    369.21    224.46       .57      5.00    365.82    225.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1405E+02 BASIN STORAGE= .5132E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.57    348.80    225.17       .54      5.00    348.46    225.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1329E+02 EXCESS= .0000E+00 OUTFLOW= .1328E+02 BASIN STORAGE= .4658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.66    336.30    223.34       .51      5.00    329.11    225.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+02 EXCESS= .0000E+00 OUTFLOW= .1241E+02 BASIN STORAGE= .4813E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.69    320.76    225.29       .49      5.00    320.35    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+02 EXCESS= .0000E+00 OUTFLOW= .1204E+02 BASIN STORAGE= .4803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.72    322.45    223.22       .48      5.00    315.05    225.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+02 EXCESS= .0000E+00 OUTFLOW= .1184E+02 BASIN STORAGE= .4978E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.74    316.32    224.43       .47      5.00    313.40    225.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+02 EXCESS= .0000E+00 OUTFLOW= .1160E+02 BASIN STORAGE= .4366E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.77    308.08    222.37       .47      5.00    302.04    225.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+02 EXCESS= .0000E+00 OUTFLOW= .1141E+02 BASIN STORAGE= .4499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         3.80    304.36    224.45       .45      5.00    301.62    225.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+02 EXCESS= .0000E+00 OUTFLOW= .1103E+02 BASIN STORAGE= .4450E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .42  32217.37    320.61      1.61      5.00  32205.86    320.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6659E+04 EXCESS= .0000E+00 OUTFLOW= .6659E+04 BASIN STORAGE= .2972E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .43  31413.64    320.45      1.57      5.00  31398.11    320.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6488E+04 EXCESS= .0000E+00 OUTFLOW= .6488E+04 BASIN STORAGE= .3237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .44  30031.53    320.58      1.50      5.00  30014.87    320.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6207E+04 EXCESS= .0000E+00 OUTFLOW= .6207E+04 BASIN STORAGE= .3185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .44  28694.93    320.69      1.44      5.00  28676.07    320.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5930E+04 EXCESS= .0000E+00 OUTFLOW= .5930E+04 BASIN STORAGE= .2999E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .45  28137.63    320.54      1.41      5.00  28116.99    320.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5818E+04 EXCESS= .0000E+00 OUTFLOW= .5818E+04 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .45  27765.02    320.46      1.39      5.00  27743.71    320.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5743E+04 EXCESS= .0000E+00 OUTFLOW= .5743E+04 BASIN STORAGE= .3051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .45  27510.01    320.73      1.38      5.00  27489.18    320.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5687E+04 EXCESS= .0000E+00 OUTFLOW= .5687E+04 BASIN STORAGE= .3059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .46  27054.36    320.61      1.36      5.00  27031.52    320.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5599E+04 EXCESS= .0000E+00 OUTFLOW= .5599E+04 BASIN STORAGE= .2969E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .46  26532.54    320.82      1.33      5.00  26510.69    320.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5490E+04 EXCESS= .0000E+00 OUTFLOW= .5490E+04 BASIN STORAGE= .2964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .46  32227.50    320.55      1.61      5.00  32210.24    320.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6683E+04 EXCESS= .0000E+00 OUTFLOW= .6683E+04 BASIN STORAGE= .3369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .46  31418.91    320.59      1.57      5.00  31400.36    320.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6511E+04 EXCESS= .0000E+00 OUTFLOW= .6511E+04 BASIN STORAGE= .3411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .47  30034.06    320.77      1.50      5.00  30015.18    320.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6230E+04 EXCESS= .0000E+00 OUTFLOW= .6230E+04 BASIN STORAGE= .3409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .48  28698.42    320.45      1.44      5.00  28675.44    320.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5952E+04 EXCESS= .0000E+00 OUTFLOW= .5952E+04 BASIN STORAGE= .3471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .48  28139.86    320.57      1.41      5.00  28114.69    320.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5840E+04 EXCESS= .0000E+00 OUTFLOW= .5840E+04 BASIN STORAGE= .3437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .49  27765.89    320.83      1.39      5.00  27740.15    320.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5764E+04 EXCESS= .0000E+00 OUTFLOW= .5764E+04 BASIN STORAGE= .3299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .49  27512.32    320.55      1.38      5.00  27486.03    320.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5709E+04 EXCESS= .0000E+00 OUTFLOW= .5709E+04 BASIN STORAGE= .3435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .49  27054.75    320.75      1.36      5.00  27027.07    320.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5621E+04 EXCESS= .0000E+00 OUTFLOW= .5621E+04 BASIN STORAGE= .3429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .49  26534.03    320.78      1.33      5.00  26505.50    320.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5511E+04 EXCESS= .0000E+00 OUTFLOW= .5511E+04 BASIN STORAGE= .3402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .35  32224.67    320.39      1.61      5.00  32209.10    320.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6694E+04 EXCESS= .0000E+00 OUTFLOW= .6694E+04 BASIN STORAGE= .2554E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .35  31412.87    320.51      1.57      5.00  31396.71    320.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6522E+04 EXCESS= .0000E+00 OUTFLOW= .6522E+04 BASIN STORAGE= .2475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .36  30027.99    320.62      1.50      5.00  30010.64    320.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6240E+04 EXCESS= .0000E+00 OUTFLOW= .6240E+04 BASIN STORAGE= .2598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .36  28689.31    320.70      1.44      5.00  28669.78    320.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5962E+04 EXCESS= .0000E+00 OUTFLOW= .5962E+04 BASIN STORAGE= .2560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .37  28128.96    320.67      1.41      5.00  28107.83    320.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5849E+04 EXCESS= .0000E+00 OUTFLOW= .5849E+04 BASIN STORAGE= .2476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC130-W  MANE          .37  27755.35    320.55      1.39      5.00  27732.45    320.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5773E+04 EXCESS= .0000E+00 OUTFLOW= .5773E+04 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC130-W  MANE          .37  27500.96    320.62      1.38      5.00  27477.83    320.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5718E+04 EXCESS= .0000E+00 OUTFLOW= .5718E+04 BASIN STORAGE= .2611E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC130-W  MANE          .37  27042.67    320.55      1.36      5.00  27026.17    325.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5630E+04 EXCESS= .0000E+00 OUTFLOW= .5630E+04 BASIN STORAGE= .2489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC130-W  MANE          .38  26521.46    320.80      1.33      5.00  26508.97    325.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5520E+04 EXCESS= .0000E+00 OUTFLOW= .5520E+04 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.12  32192.62    322.61      1.61      5.00  32140.63    325.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6695E+04 EXCESS= .0000E+00 OUTFLOW= .6695E+04 BASIN STORAGE= .1326E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.14  31379.14    323.71      1.57      5.00  31325.76    325.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6523E+04 EXCESS= .0000E+00 OUTFLOW= .6523E+04 BASIN STORAGE= .1473E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.18  30003.87    322.92      1.50      5.00  29977.25    325.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6241E+04 EXCESS= .0000E+00 OUTFLOW= .6241E+04 BASIN STORAGE= .1428E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.22  28677.16    324.30      1.44      5.00  28652.14    325.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5963E+04 EXCESS= .0000E+00 OUTFLOW= .5963E+04 BASIN STORAGE= .1411E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.24  28116.29    324.58      1.41      5.00  28101.28    325.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5850E+04 EXCESS= .0000E+00 OUTFLOW= .5850E+04 BASIN STORAGE= .1563E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.25  27752.80    324.04      1.39      5.00  27727.22    325.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5774E+04 EXCESS= .0000E+00 OUTFLOW= .5774E+04 BASIN STORAGE= .1326E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.26  27479.46    322.95      1.38      5.00  27477.44    325.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5718E+04 EXCESS= .0000E+00 OUTFLOW= .5719E+04 BASIN STORAGE= .1581E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.27  27036.81    325.05      1.36      5.00  27036.47    325.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5630E+04 EXCESS= .0000E+00 OUTFLOW= .5630E+04 BASIN STORAGE= .1554E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
2RC130-W  MANE         2.29  26513.58    325.22      1.33      5.00  26512.49    325.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5521E+04 EXCESS= .0000E+00 OUTFLOW= .5521E+04 BASIN STORAGE= .1390E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R3CA-15  MANE         4.02  35321.10    322.00      1.66      5.00  35280.24    325.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8098E+04 EXCESS= .0000E+00 OUTFLOW= .8098E+04 BASIN STORAGE= .3139E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R3CA-15  MANE         4.06  34459.13    325.13      1.62      5.00  34458.50    325.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7897E+04 EXCESS= .0000E+00 OUTFLOW= .7898E+04 BASIN STORAGE= .3293E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R3CA-15  MANE         4.13  32975.09    322.52      1.55      5.00  32935.75    325.00        1.55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7569E+04 EXCESS= .0000E+00 OUTFLOW= .7570E+04 BASIN STORAGE= .3173E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.21  31602.96    323.92      1.48      5.00  31557.44    325.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7245E+04 EXCESS= .0000E+00 OUTFLOW= .7245E+04 BASIN STORAGE= .3102E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.24  30928.21    322.11      1.46      5.00  30926.15    325.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7114E+04 EXCESS= .0000E+00 OUTFLOW= .7115E+04 BASIN STORAGE= .2586E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.26  30599.62    323.76      1.44      5.00  30554.88    325.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7026E+04 EXCESS= .0000E+00 OUTFLOW= .7027E+04 BASIN STORAGE= .2941E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.28  30308.21    324.97      1.43      5.00  30306.98    325.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6960E+04 EXCESS= .0000E+00 OUTFLOW= .6960E+04 BASIN STORAGE= .3207E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.30  29773.72    322.72      1.41      5.00  29761.22    325.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6857E+04 EXCESS= .0000E+00 OUTFLOW= .6858E+04 BASIN STORAGE= .3136E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.34  29261.82    325.14      1.38      5.00  29257.64    325.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6731E+04 EXCESS= .0000E+00 OUTFLOW= .6731E+04 BASIN STORAGE= .2894E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         2.94   2213.70    244.34      1.20      5.00   2210.96    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2465E+03 EXCESS= .0000E+00 OUTFLOW= .2465E+03 BASIN STORAGE= .4104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         2.97   2155.47    243.72      1.16      5.00   2153.28    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2398E+03 EXCESS= .0000E+00 OUTFLOW= .2398E+03 BASIN STORAGE= .4395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.02   2055.36    244.75      1.11      5.00   2054.13    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+03 EXCESS= .0000E+00 OUTFLOW= .2288E+03 BASIN STORAGE= .4443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.07   1963.61    242.83      1.06      5.00   1959.34    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+03 EXCESS= .0000E+00 OUTFLOW= .2179E+03 BASIN STORAGE= .4405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.10   1917.98    244.55      1.04      5.00   1916.68    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2135E+03 EXCESS= .0000E+00 OUTFLOW= .2136E+03 BASIN STORAGE= .4119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.11   1895.63    242.67      1.02      5.00   1892.03    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2105E+03 EXCESS= .0000E+00 OUTFLOW= .2106E+03 BASIN STORAGE= .4278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.12   1876.94    243.55      1.01      5.00   1873.58    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2084E+03 EXCESS= .0000E+00 OUTFLOW= .2084E+03 BASIN STORAGE= .3576E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.14   1841.14    244.98       .99      5.00   1841.04    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+03 EXCESS= .0000E+00 OUTFLOW= .2050E+03 BASIN STORAGE= .3567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.16   1807.24    243.64       .97      5.00   1804.14    245.00         .97
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+03 EXCESS= .0000E+00 OUTFLOW= .2007E+03 BASIN STORAGE= .4403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         1.92   6123.73    247.93      1.23      5.00   6078.25    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7109E+03 EXCESS= .0000E+00 OUTFLOW= .7109E+03 BASIN STORAGE= .3755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         1.94   5956.42    248.35      1.20      5.00   5915.19    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6919E+03 EXCESS= .0000E+00 OUTFLOW= .6920E+03 BASIN STORAGE= .3979E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         1.97   5687.92    248.53      1.14      5.00   5653.04    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6605E+03 EXCESS= .0000E+00 OUTFLOW= .6605E+03 BASIN STORAGE= .4251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.01   5421.60    248.77      1.09      5.00   5390.64    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6295E+03 EXCESS= .0000E+00 OUTFLOW= .6295E+03 BASIN STORAGE= .4709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.02   5316.26    248.57      1.07      5.00   5285.00    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6172E+03 EXCESS= .0000E+00 OUTFLOW= .6172E+03 BASIN STORAGE= .4703E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.03   5246.32    247.74      1.05      5.00   5217.39    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6086E+03 EXCESS= .0000E+00 OUTFLOW= .6086E+03 BASIN STORAGE= .4150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.04   5191.41    248.62      1.04      5.00   5160.26    250.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6025E+03 EXCESS= .0000E+00 OUTFLOW= .6025E+03 BASIN STORAGE= .4218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.05   5110.66    248.06      1.03      5.00   5080.91    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5927E+03 EXCESS= .0000E+00 OUTFLOW= .5928E+03 BASIN STORAGE= .3640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.07   5003.67    247.81      1.01      5.00   4978.89    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+03 EXCESS= .0000E+00 OUTFLOW= .5806E+03 BASIN STORAGE= .3614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.20    193.17    231.03       .98      5.00    191.66    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1667E+02 EXCESS= .0000E+00 OUTFLOW= .1668E+02 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.24    188.46    229.01       .95      5.00    187.78    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1620E+02 EXCESS= .0000E+00 OUTFLOW= .1620E+02 BASIN STORAGE= .1732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.31    177.41    228.51       .90      5.00    176.96    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1539E+02 BASIN STORAGE= .1913E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.39    167.47    232.49       .86      5.00    166.68    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+02 EXCESS= .0000E+00 OUTFLOW= .1459E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.42    165.97    229.73       .84      5.00    165.79    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1428E+02 EXCESS= .0000E+00 OUTFLOW= .1428E+02 BASIN STORAGE= .1507E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.44    162.53    230.90       .83      5.00    160.88    230.00         .83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+02 EXCESS= .0000E+00 OUTFLOW= .1404E+02 BASIN STORAGE= .1753E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.46    160.01    231.74       .82      5.00    158.12    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+02 EXCESS= .0000E+00 OUTFLOW= .1388E+02 BASIN STORAGE= .1542E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.48    156.30    228.63       .80      5.00    156.24    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1365E+02 BASIN STORAGE= .1752E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.52    154.54    230.29       .78      5.00    153.84    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+02 EXCESS= .0000E+00 OUTFLOW= .1334E+02 BASIN STORAGE= .1964E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   3266.29    255.00      1.31      5.00   3266.29    255.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3920E+03 EXCESS= .0000E+00 OUTFLOW= .3924E+03 BASIN STORAGE= .4142E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   3182.28    255.00      1.27      5.00   3182.28    255.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3819E+03 EXCESS= .0000E+00 OUTFLOW= .3823E+03 BASIN STORAGE= .3954E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   3042.69    255.00      1.22      5.00   3042.69    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3651E+03 EXCESS= .0000E+00 OUTFLOW= .3655E+03 BASIN STORAGE= .3886E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2903.65    255.00      1.16      5.00   2903.65    255.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+03 EXCESS= .0000E+00 OUTFLOW= .3490E+03 BASIN STORAGE= .3817E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2848.20    255.00      1.14      5.00   2848.20    255.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3420E+03 EXCESS= .0000E+00 OUTFLOW= .3424E+03 BASIN STORAGE= .3789E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2809.45    255.00      1.12      5.00   2809.45    255.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3374E+03 EXCESS= .0000E+00 OUTFLOW= .3378E+03 BASIN STORAGE= .3769E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2781.80    255.00      1.11      5.00   2781.80    255.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3341E+03 EXCESS= .0000E+00 OUTFLOW= .3346E+03 BASIN STORAGE= .3755E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2737.63    255.00      1.10      5.00   2737.63    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3289E+03 EXCESS= .0000E+00 OUTFLOW= .3293E+03 BASIN STORAGE= .3732E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   2682.52    255.00      1.07      5.00   2682.52    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3224E+03 EXCESS= .0000E+00 OUTFLOW= .3228E+03 BASIN STORAGE= .3460E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    186.09    255.00      1.10      5.00    186.09    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+02 EXCESS= .0000E+00 OUTFLOW= .2051E+02 BASIN STORAGE= .4072E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    180.94    255.00      1.07      5.00    180.94    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1993E+02 EXCESS= .0000E+00 OUTFLOW= .1994E+02 BASIN STORAGE= .4018E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    172.41    255.00      1.02      5.00    172.41    255.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    163.93    255.00       .97      5.00    163.93    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1808E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    160.55    255.00       .95      5.00    160.55    255.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1769E+02 EXCESS= .0000E+00 OUTFLOW= .1771E+02 BASIN STORAGE= .3673E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    158.20    255.00       .93      5.00    158.20    255.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .3647E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    156.51    255.00       .92      5.00    156.51    255.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .3629E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    153.82    255.00       .91      5.00    153.82    255.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3522E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    150.47    255.00       .89      5.00    150.47    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1661E+02 BASIN STORAGE= .3486E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    211.52    260.00       .54      5.00    211.52    260.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .4190E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    205.56    260.00       .53      5.00    205.56    260.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .4142E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    195.62    260.00       .51      5.00    195.62    260.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2316E+02 BASIN STORAGE= .3998E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    186.32    265.00       .48      5.00    186.32    265.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+02 EXCESS= .0000E+00 OUTFLOW= .2207E+02 BASIN STORAGE= .3917E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    182.71    265.00       .47      5.00    182.71    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2163E+02 EXCESS= .0000E+00 OUTFLOW= .2164E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    180.19    265.00       .47      5.00    180.19    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+02 EXCESS= .0000E+00 OUTFLOW= .2134E+02 BASIN STORAGE= .3852E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    178.38    265.00       .46      5.00    178.38    265.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    175.51    265.00       .45      5.00    175.51    265.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+02 EXCESS= .0000E+00 OUTFLOW= .2078E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    171.92    265.00       .44      5.00    171.92    265.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2035E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .3601E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.53    369.34    230.22      1.21      5.00    369.21    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3177E+02 BASIN STORAGE= .6513E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.55    359.63    229.22      1.18      5.00    357.19    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3092E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .5940E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.58    343.62    229.28      1.13      5.00    341.54    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2953E+02 BASIN STORAGE= .5739E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.61    327.81    229.43      1.07      5.00    326.17    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2816E+02 BASIN STORAGE= .5458E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.62    321.21    230.56      1.05      5.00    320.91    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+02 EXCESS= .0000E+00 OUTFLOW= .2762E+02 BASIN STORAGE= .5605E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.63    316.24    228.73      1.04      5.00    314.82    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2722E+02 EXCESS= .0000E+00 OUTFLOW= .2723E+02 BASIN STORAGE= .6336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.64    313.73    229.31      1.03      5.00    312.15    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2696E+02 BASIN STORAGE= .5480E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.65    309.56    230.24      1.01      5.00    309.38    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2654E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .5855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.66    301.77    228.77       .99      5.00    300.60    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .5978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.41    472.16    228.80      1.54      5.00    467.69    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3987E+02 EXCESS= .0000E+00 OUTFLOW= .3988E+02 BASIN STORAGE= .9062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.43    464.96    226.66      1.50      5.00    458.45    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3896E+02 EXCESS= .0000E+00 OUTFLOW= .3896E+02 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.47    444.40    228.86      1.44      5.00    439.11    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3742E+02 BASIN STORAGE= .8769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.50    430.04    227.66      1.38      5.00    423.09    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.52    422.04    228.60      1.36      5.00    415.98    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .9088E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    413.12    225.74      1.34      5.00    408.89    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .7849E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    411.37    226.22      1.33      5.00    405.64    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3454E+02 EXCESS= .0000E+00 OUTFLOW= .3455E+02 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.55    408.83    226.99      1.31      5.00    402.15    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+02 EXCESS= .0000E+00 OUTFLOW= .3408E+02 BASIN STORAGE= .8703E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.56    401.93    227.97      1.29      5.00    395.01    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3347E+02 EXCESS= .0000E+00 OUTFLOW= .3347E+02 BASIN STORAGE= .1047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.54    496.38    227.05      1.54      5.00    486.11    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4059E+02 EXCESS= .0000E+00 OUTFLOW= .4060E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.57    483.67    228.35      1.51      5.00    479.92    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3971E+02 EXCESS= .0000E+00 OUTFLOW= .3972E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.61    468.13    225.94      1.45      5.00    460.27    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3816E+02 EXCESS= .0000E+00 OUTFLOW= .3817E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.66    447.81    228.20      1.39      5.00    440.73    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3655E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.68    440.83    224.45      1.37      5.00    440.70    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3605E+02 EXCESS= .0000E+00 OUTFLOW= .3606E+02 BASIN STORAGE= .1653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.69    437.85    225.10      1.36      5.00    436.82    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3563E+02 EXCESS= .0000E+00 OUTFLOW= .3564E+02 BASIN STORAGE= .1409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.70    433.80    225.57      1.34      5.00    428.58    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .1303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.72    427.37    226.33      1.32      5.00    417.83    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3472E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .1126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.74    419.42    227.29      1.30      5.00    408.52    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3408E+02 EXCESS= .0000E+00 OUTFLOW= .3409E+02 BASIN STORAGE= .1491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.87    535.44    224.22      1.64      5.00    534.70    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4385E+02 EXCESS= .0000E+00 OUTFLOW= .4387E+02 BASIN STORAGE= .1162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.90    530.11    225.45      1.61      5.00    525.41    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4290E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .1448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         4.95    505.16    227.57      1.55      5.00    494.81    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+02 EXCESS= .0000E+00 OUTFLOW= .4127E+02 BASIN STORAGE= .1508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   R101H  MANE         5.00    490.64    224.80      1.49      5.00    490.24    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .1583E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    485.06    225.00      1.46      5.00    485.06    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3900E+02 EXCESS= .0000E+00 OUTFLOW= .3901E+02 BASIN STORAGE= .1497E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    479.58    225.00      1.45      5.00    479.58    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3855E+02 EXCESS= .0000E+00 OUTFLOW= .3856E+02 BASIN STORAGE= .1488E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    475.68    225.00      1.43      5.00    475.68    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    469.43    225.00      1.41      5.00    469.43    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+02 EXCESS= .0000E+00 OUTFLOW= .3773E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    461.62    225.00      1.39      5.00    461.62    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3708E+02 EXCESS= .0000E+00 OUTFLOW= .3709E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    424.20    235.00      1.53      5.00    424.20    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3887E+02 EXCESS= .0000E+00 OUTFLOW= .3888E+02 BASIN STORAGE= .2088E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    414.17    235.00      1.50      5.00    414.17    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3796E+02 EXCESS= .0000E+00 OUTFLOW= .3798E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    398.16    235.00      1.44      5.00    398.16    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+02 EXCESS= .0000E+00 OUTFLOW= .3647E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    382.19    235.00      1.38      5.00    382.19    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3497E+02 EXCESS= .0000E+00 OUTFLOW= .3498E+02 BASIN STORAGE= .2251E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    375.81    235.00      1.35      5.00    375.81    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3437E+02 EXCESS= .0000E+00 OUTFLOW= .3439E+02 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    371.35    235.00      1.34      5.00    371.35    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3396E+02 EXCESS= .0000E+00 OUTFLOW= .3397E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    368.17    235.00      1.33      5.00    368.17    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3366E+02 EXCESS= .0000E+00 OUTFLOW= .3368E+02 BASIN STORAGE= .2209E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    363.08    235.00      1.31      5.00    363.08    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+02 EXCESS= .0000E+00 OUTFLOW= .3321E+02 BASIN STORAGE= .2193E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    356.73    235.00      1.28      5.00    356.73    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3260E+02 EXCESS= .0000E+00 OUTFLOW= .3262E+02 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         2.32    856.76    234.69      1.53      5.00    854.51    235.00        1.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8103E+02 EXCESS= .0000E+00 OUTFLOW= .8103E+02 BASIN STORAGE= .4682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.35    837.79    234.51      1.50      5.00    834.47    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7914E+02 EXCESS= .0000E+00 OUTFLOW= .7915E+02 BASIN STORAGE= .4182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.38    802.83    233.56      1.44      5.00    799.60    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7598E+02 EXCESS= .0000E+00 OUTFLOW= .7598E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.42    772.23    235.08      1.38      5.00    772.06    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7292E+02 EXCESS= .0000E+00 OUTFLOW= .7293E+02 BASIN STORAGE= .4167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.44    759.18    234.26      1.35      5.00    756.12    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7164E+02 EXCESS= .0000E+00 OUTFLOW= .7165E+02 BASIN STORAGE= .3856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.45    748.70    235.41      1.34      5.00    748.23    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7079E+02 EXCESS= .0000E+00 OUTFLOW= .7080E+02 BASIN STORAGE= .3844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.46    741.97    233.77      1.33      5.00    739.63    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7017E+02 EXCESS= .0000E+00 OUTFLOW= .7017E+02 BASIN STORAGE= .4038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.47    734.69    235.05      1.31      5.00    734.55    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6920E+02 EXCESS= .0000E+00 OUTFLOW= .6921E+02 BASIN STORAGE= .3946E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.49    719.92    234.19      1.28      5.00    717.48    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+02 EXCESS= .0000E+00 OUTFLOW= .6796E+02 BASIN STORAGE= .4547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    476.79    230.00      1.55      5.00    476.79    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4023E+02 EXCESS= .0000E+00 OUTFLOW= .4025E+02 BASIN STORAGE= .1979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    465.92    230.00      1.51      5.00    465.92    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3930E+02 EXCESS= .0000E+00 OUTFLOW= .3932E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    447.83    230.00      1.45      5.00    447.83    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3776E+02 EXCESS= .0000E+00 OUTFLOW= .3778E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    429.79    230.00      1.39      5.00    429.79    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+02 EXCESS= .0000E+00 OUTFLOW= .3624E+02 BASIN STORAGE= .2998E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    422.58    230.00      1.37      5.00    422.58    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3561E+02 EXCESS= .0000E+00 OUTFLOW= .3563E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    417.55    230.00      1.35      5.00    417.55    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3518E+02 EXCESS= .0000E+00 OUTFLOW= .3520E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    413.95    230.00      1.34      5.00    413.95    230.00        1.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3490E+02 BASIN STORAGE= .2941E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    408.20    230.00      1.32      5.00    408.20    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+02 EXCESS= .0000E+00 OUTFLOW= .3441E+02 BASIN STORAGE= .2920E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    401.02    230.00      1.30      5.00    401.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+02 EXCESS= .0000E+00 OUTFLOW= .3380E+02 BASIN STORAGE= .2893E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.34   1767.01    232.45      1.53      5.00   1754.72    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.35   1725.97    231.95      1.50      5.00   1712.77    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+03 EXCESS= .0000E+00 OUTFLOW= .1599E+03 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.37   1654.61    231.81      1.44      5.00   1644.23    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1535E+03 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.39   1592.30    232.78      1.38      5.00   1583.69    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .2992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.40   1562.17    233.07      1.35      5.00   1554.30    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+03 EXCESS= .0000E+00 OUTFLOW= .1447E+03 BASIN STORAGE= .3327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.41   1545.27    232.79      1.34      5.00   1537.44    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1431E+03 EXCESS= .0000E+00 OUTFLOW= .1431E+03 BASIN STORAGE= .3425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1528.93    232.28      1.33      5.00   1523.84    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+03 EXCESS= .0000E+00 OUTFLOW= .1418E+03 BASIN STORAGE= .3102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1511.07    231.95      1.31      5.00   1506.75    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.43   1481.76    232.40      1.28      5.00   1477.52    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1373E+03 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    513.53    230.00      1.62      5.00    513.53    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4238E+02 EXCESS= .0000E+00 OUTFLOW= .4240E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    502.49    230.00      1.59      5.00    502.49    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4143E+02 EXCESS= .0000E+00 OUTFLOW= .4145E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    484.12    230.00      1.53      5.00    484.12    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3984E+02 EXCESS= .0000E+00 OUTFLOW= .3986E+02 BASIN STORAGE= .1844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    465.77    230.00      1.46      5.00    465.77    230.00        1.46
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3827E+02 EXCESS= .0000E+00 OUTFLOW= .3829E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    458.43    230.00      1.44      5.00    458.43    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3764E+02 EXCESS= .0000E+00 OUTFLOW= .3766E+02 BASIN STORAGE= .1792E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    453.30    230.00      1.42      5.00    453.30    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .1781E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    449.64    230.00      1.41      5.00    449.64    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .1774E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    443.78    230.00      1.39      5.00    443.78    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3641E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    436.46    230.00      1.37      5.00    436.46    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+02 EXCESS= .0000E+00 OUTFLOW= .3578E+02 BASIN STORAGE= .1747E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .20    851.66    244.88      1.49      5.00    851.59    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+03 EXCESS= .0000E+00 OUTFLOW= .1160E+03 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    832.08    244.90      1.45      5.00    832.01    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    799.52    244.87      1.39      5.00    799.48    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    767.12    244.91      1.33      5.00    767.07    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .21    754.18    244.86      1.31      5.00    754.16    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .3338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    745.19    244.97      1.30      5.00    745.16    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    738.74    244.96      1.28      5.00    738.71    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .3335E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    728.43    245.03      1.27      5.00    728.42    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9878E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .22    715.58    245.04      1.24      5.00    715.57    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9700E+02 EXCESS= .0000E+00 OUTFLOW= .9700E+02 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .31  28010.78    425.12      1.53      5.00  28010.37    425.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+05 EXCESS= .0000E+00 OUTFLOW= .1087E+05 BASIN STORAGE= .1845E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .31  27101.33    425.18      1.49      5.00  27100.14    425.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+05 EXCESS= .0000E+00 OUTFLOW= .1059E+05 BASIN STORAGE= .1836E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .32  25578.23    425.29      1.43      5.00  25574.73    425.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+05 EXCESS= .0000E+00 OUTFLOW= .1015E+05 BASIN STORAGE= .1823E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .33  24055.75    430.01      1.37      5.00  24055.74    430.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9705E+04 EXCESS= .0000E+00 OUTFLOW= .9704E+04 BASIN STORAGE= .1807E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .33  23450.47    430.13      1.34      5.00  23450.24    430.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9529E+04 EXCESS= .0000E+00 OUTFLOW= .9528E+04 BASIN STORAGE= .1799E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .33  23046.28    430.16      1.32      5.00  23045.72    430.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9410E+04 EXCESS= .0000E+00 OUTFLOW= .9409E+04 BASIN STORAGE= .1796E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .33  22729.34    430.21      1.31      5.00  22728.38    430.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9318E+04 EXCESS= .0000E+00 OUTFLOW= .9318E+04 BASIN STORAGE= .1792E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .34  22233.00    430.34      1.29      5.00  22231.27    430.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9177E+04 EXCESS= .0000E+00 OUTFLOW= .9176E+04 BASIN STORAGE= .1786E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .34  21638.90    430.26      1.27      5.00  21636.15    430.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9008E+04 EXCESS= .0000E+00 OUTFLOW= .9007E+04 BASIN STORAGE= .1779E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.82  22965.50    291.25      1.66      5.00  22944.32    290.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3809E+04 EXCESS= .0000E+00 OUTFLOW= .3809E+04 BASIN STORAGE= .8048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.84  22441.26    292.00      1.62      5.00  22412.77    290.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+04 EXCESS= .0000E+00 OUTFLOW= .3718E+04 BASIN STORAGE= .9176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.86  21542.89    290.87      1.55      5.00  21526.82    290.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3568E+04 EXCESS= .0000E+00 OUTFLOW= .3568E+04 BASIN STORAGE= .8295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.89  20682.85    291.70      1.49      5.00  20650.86    290.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3418E+04 EXCESS= .0000E+00 OUTFLOW= .3418E+04 BASIN STORAGE= .8804E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.91  20332.22    291.68      1.46      5.00  20299.79    290.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+04 EXCESS= .0000E+00 OUTFLOW= .3359E+04 BASIN STORAGE= .8327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.92  20072.94    291.10      1.45      5.00  20051.47    290.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+04 EXCESS= .0000E+00 OUTFLOW= .3317E+04 BASIN STORAGE= .8927E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.92  19915.75    292.07      1.43      5.00  19878.59    290.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3288E+04 EXCESS= .0000E+00 OUTFLOW= .3288E+04 BASIN STORAGE= .8654E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.93  19634.08    291.70      1.41      5.00  19599.97    290.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3241E+04 EXCESS= .0000E+00 OUTFLOW= .3241E+04 BASIN STORAGE= .8860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         1.94  19286.70    291.73      1.39      5.00  19251.27    290.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3182E+04 EXCESS= .0000E+00 OUTFLOW= .3182E+04 BASIN STORAGE= .8265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    508.88    230.00      1.56      5.00    508.88    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4370E+02 EXCESS= .0000E+00 OUTFLOW= .4372E+02 BASIN STORAGE= .1600E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    497.55    230.00      1.53      5.00    497.55    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4270E+02 EXCESS= .0000E+00 OUTFLOW= .4271E+02 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    478.70    230.00      1.47      5.00    478.70    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4103E+02 EXCESS= .0000E+00 OUTFLOW= .4104E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    459.89    230.00      1.41      5.00    459.89    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+02 EXCESS= .0000E+00 OUTFLOW= .3938E+02 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    452.38    230.00      1.38      5.00    452.38    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3871E+02 EXCESS= .0000E+00 OUTFLOW= .3872E+02 BASIN STORAGE= .1499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    447.13    230.00      1.37      5.00    447.13    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3824E+02 EXCESS= .0000E+00 OUTFLOW= .3826E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    443.38    230.00      1.35      5.00    443.38    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+02 EXCESS= .0000E+00 OUTFLOW= .3793E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    437.38    230.00      1.34      5.00    437.38    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+02 EXCESS= .0000E+00 OUTFLOW= .3740E+02 BASIN STORAGE= .1471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    429.90    230.00      1.31      5.00    429.90    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.75  23160.91    291.90      1.66      5.00  23089.37    295.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3883E+04 EXCESS= .0000E+00 OUTFLOW= .3883E+04 BASIN STORAGE= .8444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.76  22614.84    292.73      1.62      5.00  22559.06    295.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .9226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.79  21733.81    291.86      1.55      5.00  21679.10    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+04 EXCESS= .0000E+00 OUTFLOW= .3637E+04 BASIN STORAGE= .7899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.82  20845.28    292.84      1.49      5.00  20805.27    295.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+04 EXCESS= .0000E+00 OUTFLOW= .3485E+04 BASIN STORAGE= .8014E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.83  20492.50    292.91      1.46      5.00  20456.32    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3425E+04 EXCESS= .0000E+00 OUTFLOW= .3425E+04 BASIN STORAGE= .9154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.84  20248.22    292.44      1.44      5.00  20212.57    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3382E+04 EXCESS= .0000E+00 OUTFLOW= .3382E+04 BASIN STORAGE= .7770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.85  20067.60    293.40      1.43      5.00  20036.02    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+04 EXCESS= .0000E+00 OUTFLOW= .3352E+04 BASIN STORAGE= .9259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.86  19789.25    293.11      1.41      5.00  19760.62    295.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+04 EXCESS= .0000E+00 OUTFLOW= .3304E+04 BASIN STORAGE= .9322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.87  19438.94    293.24      1.38      5.00  19411.65    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3244E+04 EXCESS= .0000E+00 OUTFLOW= .3244E+04 BASIN STORAGE= .8545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    573.08    230.00      1.62      5.00    573.08    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4818E+02 EXCESS= .0000E+00 OUTFLOW= .4819E+02 BASIN STORAGE= .1733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    560.84    230.00      1.59      5.00    560.84    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4709E+02 EXCESS= .0000E+00 OUTFLOW= .4711E+02 BASIN STORAGE= .1712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    540.46    230.00      1.53      5.00    540.46    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4529E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .1676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    520.11    230.00      1.46      5.00    520.11    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4352E+02 BASIN STORAGE= .1640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    511.98    230.00      1.44      5.00    511.98    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4279E+02 EXCESS= .0000E+00 OUTFLOW= .4280E+02 BASIN STORAGE= .1626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    506.29    230.00      1.42      5.00    506.29    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4229E+02 EXCESS= .0000E+00 OUTFLOW= .4231E+02 BASIN STORAGE= .1616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    502.23    230.00      1.41      5.00    502.23    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4193E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .1609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    495.73    230.00      1.39      5.00    495.73    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4136E+02 EXCESS= .0000E+00 OUTFLOW= .4138E+02 BASIN STORAGE= .1597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    487.62    230.00      1.37      5.00    487.62    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4066E+02 EXCESS= .0000E+00 OUTFLOW= .4067E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.74  23340.77    292.83      1.65      5.00  23332.76    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3965E+04 EXCESS= .0000E+00 OUTFLOW= .3965E+04 BASIN STORAGE= .8707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RC213B  MANE         1.76  22806.17    293.66      1.61      5.00  22794.14    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3870E+04 EXCESS= .0000E+00 OUTFLOW= .3870E+04 BASIN STORAGE= .9974E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.79  21908.50    294.54      1.55      5.00  21904.84    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+04 EXCESS= .0000E+00 OUTFLOW= .3713E+04 BASIN STORAGE= .8460E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.81  21022.13    293.71      1.48      5.00  21016.25    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3558E+04 EXCESS= .0000E+00 OUTFLOW= .3558E+04 BASIN STORAGE= .8656E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.82  20667.03    293.77      1.46      5.00  20662.58    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3496E+04 EXCESS= .0000E+00 OUTFLOW= .3496E+04 BASIN STORAGE= .7751E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.83  20418.29    295.10      1.44      5.00  20417.84    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3453E+04 EXCESS= .0000E+00 OUTFLOW= .3453E+04 BASIN STORAGE= .8567E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.84  20241.74    294.24      1.43      5.00  20239.45    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3422E+04 EXCESS= .0000E+00 OUTFLOW= .3422E+04 BASIN STORAGE= .7849E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.85  19959.65    293.94      1.40      5.00  19957.79    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3373E+04 EXCESS= .0000E+00 OUTFLOW= .3373E+04 BASIN STORAGE= .7940E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         1.86  19606.44    294.06      1.38      5.00  19605.32    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3312E+04 EXCESS= .0000E+00 OUTFLOW= .3312E+04 BASIN STORAGE= .9244E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    526.39    230.00      1.57      5.00    526.39    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4274E+02 EXCESS= .0000E+00 OUTFLOW= .4276E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    515.09    230.00      1.53      5.00    515.09    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4178E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    496.28    230.00      1.47      5.00    496.28    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4013E+02 EXCESS= .0000E+00 OUTFLOW= .4015E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    477.50    230.00      1.41      5.00    477.50    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3851E+02 EXCESS= .0000E+00 OUTFLOW= .3853E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    470.01    230.00      1.39      5.00    470.01    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+02 EXCESS= .0000E+00 OUTFLOW= .3788E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    464.76    230.00      1.37      5.00    464.76    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3743E+02 BASIN STORAGE= .1473E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    461.01    230.00      1.36      5.00    461.01    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3710E+02 EXCESS= .0000E+00 OUTFLOW= .3711E+02 BASIN STORAGE= .1467E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    455.01    230.00      1.34      5.00    455.01    230.00        1.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3658E+02 EXCESS= .0000E+00 OUTFLOW= .3660E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    447.52    230.00      1.32      5.00    447.52    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3594E+02 EXCESS= .0000E+00 OUTFLOW= .3596E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.67  23538.24    295.47      1.65      5.00  23531.49    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4043E+04 EXCESS= .0000E+00 OUTFLOW= .4043E+04 BASIN STORAGE= .7368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.68  23012.89    296.40      1.61      5.00  22986.95    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3947E+04 EXCESS= .0000E+00 OUTFLOW= .3947E+04 BASIN STORAGE= .7867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.71  22100.90    295.77      1.54      5.00  22087.09    295.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+04 EXCESS= .0000E+00 OUTFLOW= .3787E+04 BASIN STORAGE= .8175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.74  21221.79    296.96      1.48      5.00  21185.16    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3629E+04 EXCESS= .0000E+00 OUTFLOW= .3629E+04 BASIN STORAGE= .7795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.75  20860.91    297.12      1.45      5.00  20828.35    295.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3566E+04 EXCESS= .0000E+00 OUTFLOW= .3566E+04 BASIN STORAGE= .8680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20622.92    296.70      1.44      5.00  20581.64    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3522E+04 EXCESS= .0000E+00 OUTFLOW= .3522E+04 BASIN STORAGE= .9694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20422.00    295.93      1.42      5.00  20401.71    295.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3490E+04 EXCESS= .0000E+00 OUTFLOW= .3490E+04 BASIN STORAGE= .8585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.77  20140.69    297.50      1.40      5.00  20115.94    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3440E+04 EXCESS= .0000E+00 OUTFLOW= .3440E+04 BASIN STORAGE= .8477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.78  19781.56    295.94      1.38      5.00  19759.80    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+04 EXCESS= .0000E+00 OUTFLOW= .3378E+04 BASIN STORAGE= .9283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.59   4743.18    251.58      1.38      5.00   4739.64    255.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6712E+03 EXCESS= .0000E+00 OUTFLOW= .6713E+03 BASIN STORAGE= .9633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.63   4642.67    253.92      1.35      5.00   4626.77    255.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6544E+03 EXCESS= .0000E+00 OUTFLOW= .6544E+03 BASIN STORAGE= .1096E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.69   4443.84    254.30      1.29      5.00   4433.78    255.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6265E+03 EXCESS= .0000E+00 OUTFLOW= .6265E+03 BASIN STORAGE= .8964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.75   4245.99    254.79      1.24      5.00   4242.95    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5989E+03 EXCESS= .0000E+00 OUTFLOW= .5989E+03 BASIN STORAGE= .9791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.77   4170.29    252.75      1.21      5.00   4152.57    255.00        1.21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5879E+03 EXCESS= .0000E+00 OUTFLOW= .5880E+03 BASIN STORAGE= .9484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC305  MANE         3.79   4120.67    253.97      1.20      5.00   4109.07    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5802E+03 EXCESS= .0000E+00 OUTFLOW= .5803E+03 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC305  MANE         3.80   4076.03    254.85      1.19      5.00   4074.08    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5748E+03 EXCESS= .0000E+00 OUTFLOW= .5748E+03 BASIN STORAGE= .8504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC305  MANE         3.83   4011.48    252.46      1.17      5.00   3998.62    255.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5661E+03 EXCESS= .0000E+00 OUTFLOW= .5661E+03 BASIN STORAGE= .8797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC305  MANE         3.85   3941.74    254.26      1.15      5.00   3933.83    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5552E+03 EXCESS= .0000E+00 OUTFLOW= .5552E+03 BASIN STORAGE= .8407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.88   4904.88    256.05      1.39      5.00   4902.27    255.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+03 EXCESS= .0000E+00 OUTFLOW= .7125E+03 BASIN STORAGE= .9741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.91   4802.13    254.45      1.36      5.00   4798.21    255.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6946E+03 EXCESS= .0000E+00 OUTFLOW= .6946E+03 BASIN STORAGE= .1134E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.98   4596.36    254.67      1.30      5.00   4594.36    255.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6650E+03 EXCESS= .0000E+00 OUTFLOW= .6651E+03 BASIN STORAGE= .9970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.05   4393.52    254.86      1.24      5.00   4392.86    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6359E+03 EXCESS= .0000E+00 OUTFLOW= .6360E+03 BASIN STORAGE= .1141E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.07   4305.12    256.43      1.22      5.00   4299.91    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6243E+03 EXCESS= .0000E+00 OUTFLOW= .6244E+03 BASIN STORAGE= .1172E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.09   4256.56    253.55      1.20      5.00   4254.27    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6162E+03 EXCESS= .0000E+00 OUTFLOW= .6163E+03 BASIN STORAGE= .9286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.11   4218.25    254.57      1.19      5.00   4216.70    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6104E+03 EXCESS= .0000E+00 OUTFLOW= .6105E+03 BASIN STORAGE= .1075E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.13   4147.66    255.97      1.18      5.00   4141.24    255.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6012E+03 EXCESS= .0000E+00 OUTFLOW= .6013E+03 BASIN STORAGE= .1136E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.16   4070.41    253.66      1.15      5.00   4069.37    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5897E+03 EXCESS= .0000E+00 OUTFLOW= .5898E+03 BASIN STORAGE= .1120E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.38  26785.22    293.08      1.60      5.00  26779.10    295.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4793E+04 EXCESS= .0000E+00 OUTFLOW= .4793E+04 BASIN STORAGE= .7334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.39  26168.99    295.63      1.57      5.00  26162.15    295.00        1.57
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4678E+04 EXCESS= .0000E+00 OUTFLOW= .4678E+04 BASIN STORAGE= .6279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.41  25147.27    295.82      1.50      5.00  25137.96    295.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4487E+04 EXCESS= .0000E+00 OUTFLOW= .4487E+04 BASIN STORAGE= .6263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.43  24125.54    296.13      1.44      5.00  24115.78    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4298E+04 EXCESS= .0000E+00 OUTFLOW= .4298E+04 BASIN STORAGE= .7521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.44  23716.83    296.55      1.41      5.00  23714.58    295.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4223E+04 EXCESS= .0000E+00 OUTFLOW= .4223E+04 BASIN STORAGE= .6873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.45  23439.80    296.44      1.40      5.00  23430.43    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4170E+04 EXCESS= .0000E+00 OUTFLOW= .4170E+04 BASIN STORAGE= .6724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.45  23239.02    295.94      1.38      5.00  23223.02    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4133E+04 EXCESS= .0000E+00 OUTFLOW= .4133E+04 BASIN STORAGE= .6047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.46  22917.07    296.03      1.36      5.00  22899.38    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+04 EXCESS= .0000E+00 OUTFLOW= .4073E+04 BASIN STORAGE= .6842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.47  22507.48    296.54      1.34      5.00  22495.68    295.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+04 EXCESS= .0000E+00 OUTFLOW= .3998E+04 BASIN STORAGE= .6398E-02 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                JUN   1998              *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   03AUG15  TIME  11:26:12    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*   U.S. ARMY CORPS OF ENGINEERS         *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*   HYDROLOGIC ENGINEERING CENTER        *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*         609 SECOND STREET              *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*       DAVIS, CALIFORNIA 95616          *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*           (916) 756-1104               *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                                    HEC-1 INPUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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                    *DIAGRAM
*** FREE ***
  1           ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
  2           ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
  3           ID    INPUT FILE DATE = JULY 2015
  4           ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
  5           ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
  6           ID
  7           ID    REFERENCED HYDROLOGIC MODELS:
  8           ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
  9           ID    (SLATER HANIFAN GROUP, MARCH 2015)
 10           ID
 11           ID
 12           ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
 13           ID    UPPER NORTHERN LAS VEGAS WASH WATERSHED
 14           ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
 15           ID    INPUT FILE = LOWER4.DAT
 16           ID    INPUT FILE DATE = MAY 2008
 17           ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
 18           ID    STORM DISTRIBUTION = SDN4
 19           ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
 20           ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
 21           ID    STORM CENTERING = SHEEP AND SPRING MOUNTAINS
 22           ID    TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN
 23           ID
 24           ID    REFERENCED HYDROLOGIC MODELS:
 25           ID    ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
 26           ID    (POGGEMEYER DESIGN GROUP, MARCH 2007)
 27           ID
 28           ID
 29           ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
 30           ID
 31           ID    AREA (SQUARE MILES)              DARF
 32           ID            8 - 9                    0.875
 33           ID           9 - 10                    0.865
 34           ID          10 - 11                    0.857
 35           ID          11 - 12                     0.85
 36           ID
 37           IT       5       0       0     300
 38           IO       5       0       0
 39           IN       5       0       0
 40           JR    PREC   0.875   0.865   0.857    0.85
                    *
                    *

 41           KK  125A-2
 42           BA   0.430
 43           PB    2.77
 44           PC   0.000   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
 45           PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
 46           PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
 47           PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
 48           PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
 49           PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
 50           PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
1                                                    HEC-1 INPUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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 51           PC   0.998   0.999   1.000
 52           LS       0    93.7
 53           UD   0.367
                    *

 54           KK  223C-2
 55           BA   0.257
 56           PB    2.77
 57           LS       0    95.0
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  58          UD   0.348
              *

  59          KKRC223C-2
  60          KM  ROUTE 223C-2 TO C223C-3A
  61          RD    2600   0.019   0.016       0    TRAP       0      50
              *

  62          KK 223C-3A
  63          BA   0.265
  64          PB    2.77
  65          LS       0    95.0
  66          UD   0.304
              *

  67          KKC223C-3A
  68          KM  COMBINE RC223C-2 AND 223C-3A
  69          HC       2
              *

  70          KK C125A-2
  71          KM  COMBINE 125A-2 AND C223C-3A
  72          HC       2
              *

  73          KKRC125A-2
  74          KM  ROUTE C125A-2 TO C125A-5
  75          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
  76          KM  FACILITY ID-MILE = UPWE 0000
  77          KM  NATURAL WASH
  78          KM  TRAVEL LENGTH = 5,100
  79          KM  SLOPE = 0.8%
  80          KM  N = 0.040
  81          KM  HYDRAULIC RADIUS = 1.5
  82          KM  VELOCITY = 6.9
  83          RM       2   0.205    0.15
              *

  84          KK 223C-3B
  85          BA   0.272
  86          PB    2.77
  87          LS       0    89.5
  88          UD   0.341
              *
1                                        HEC-1 INPUT                                                    PAGE  3

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

  89          KK  125A-5
  90          BA   0.439
  91          PB    2.77
  92          LS       0    93.0
  93          UD   0.413
              *

  94          KK C125A-5
  95          KM  COMBINE 223C-3B, 125A-5 AND RC125A-2
  96          HC       3
              *

  97          KK  223C-4
  98          BA   0.433
  99          PB    2.77
 100          LS       0    94.8
 101          UD   0.308
              *

 102          KK R223C-4
 103          KM  ROUTE 223C-4 TO C223C-5
 104          RD    2600   0.023   0.016       0    TRAP       0      50
              *

 105          KK  223C-5
 106          BA   0.237
 107          PB    2.77
 108          LS       0    95.0
 109          UD   0.313
              *

 110          KK C223C-5
 111          KM  COMBINE R223C-4 AND 223C-5
 112          HC       2
              *

 113          KKRC223C-5
 114          KM  ROUTE C223C-5 TO C223C-6
 115          RD    3300   0.021   0.016       0    TRAP       0      50
              *

 116          KK  223C-6
 117          BA   0.311
 118          PB    2.77
 119          LS       0    95.0
 120          UD   0.299
              *

 121          KK C223C-6
 122          KM  COMBINE 223C-6 AND RC223C-5
 123          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE  4

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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 124          KK2C125A-5
 125          KM  COMBINE C223C-6 AND C125A-5
 126          HC       2
              *

 127          KK  R2CA-5
 128          KM  ROUTE 2C125A-2 TO C125A-8
 129          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 130          KM  FACILITY ID-MILE = UPWE 0000
 131          KM  NATURAL WASH
 132          KM  TRAVEL LENGTH = 5,100
 133          KM  SLOPE = 0.8%
 134          KM  N = 0.040
 135          KM  HYDRAULIC RADIUS = 1.5
 136          KM  VELOCITY = 6.9
 137          RM       2   0.205    0.15
              *

 138          KK  223C-7
 139          BA   0.378
 140          PB    2.77
 141          LS       0    91.6
 142          UD   0.390
              *

 143          KK  125A-8
 144          BA   0.265
 145          PB    2.77
 146          LS       0    89.6
 147          UD   0.304
              *

 148          KK C125A-8
 149          KM  COMBINE 223C-7, 125A-8 AND R2CA-5
 150          HC       3
              *

 151          KK  223C-8
 152          BA   0.263
 153          PB    2.77
 154          LS       0    94.4
 155          UD   0.220
              *

 156          KK R223C-8
 157          KM  ROUTE 223C-8 TO C223C-9
 158          RD    2600   0.023   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 159          KK  223C-9
 160          BA   0.263
 161          PB    2.77
 162          LS       0    95.0
 163          UD   0.275
              *

 164          KK C223C-9
 165          KM  COMBINE R223C-8 AND 223C-9
 166          HC       2
              *

 167          KKRC223C-9
 168          KM  ROUTE C223C-9 TO C223C-10
 169          RD    3300   0.024   0.016       0    TRAP       0      50
              *

 170          KK 223C-10
 171          BA   0.332
 172          PB    2.77
 173          LS       0    95.0
 174          UD   0.319
              *

 175          KKC223C-10
 176          KM  COMBINE RC223C-9 AND 223C-10
 177          HC       2
              *

 178          KKRC223C10
 179          KM  ROUTE C223C-10 TO C223C-11
 180          RD    2400   0.021   0.016       0    TRAP       0      50
              *

 181          KK 223C-11
 182          BA   0.327
 183          PB    2.77
 184          LS       0    95.0
 185          UD   0.515
              *

 186          KKC223C-11
 187          KM  COMBINE RC223C-10 AND 223C-11
 188          HC       2
              *

 189          KKRC223C11
 190          KM  ROUTE C223C-11 TO 2C125A-8
 191          RD    3300   0.012   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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 192          KK2C125A-8
 193          KM  COMBINE C125A-8 AND RC223C11
 194          HC       2
              *

 195          KK  R2CA-8
 196          KM  ROUTE 2C125A-8 TO C125A-12
 197          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 198          KM  FACILITY ID-MILE = UPWE 0000
 199          KM  NATURAL WASH
 200          KM  TRAVEL LENGTH = 4,400
 201          KM  SLOPE = 0.9%
 202          KM  N = 0.040
 203          KM  HYDRAULIC RADIUS = 1.5
 204          KM  VELOCITY = 7.4
 205          RM       2   0.164    0.15
              *

 206          KK 223C-12
 207          BA   0.380
 208          PB    2.77
 209          LS       0    90.4
 210          UD   0.470
              *

 211          KK 125A-12
 212          BA   0.455
 213          PB    2.77
 214          LS       0    91.3
 215          UD   0.286
              *

 216          KKC125A-12
 217          KM  COMBINE 223C-12, 125A-12 AND R2CA-8
 218          HC       3
              *

 219          KK 223C-13
 220          BA   0.273
 221          PB    2.77
 222          LS       0    94.5
 223          UD   0.205
              *

 224          KKRC23C-13
 225          KM  ROUTE 223C-13 TO C223C-14
 226          RD    3300   0.024   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 227          KK 223C-14
 228          BA   0.325
 229          PB    2.77
 230          LS       0    95.0
 231          UD   0.289
              *

 232          KKC223C-14
 233          KM  COMBINE RC23C-13 AND 223C-14
 234          HC       2
              *

 235          KKRC23C-14
 236          KM  ROUTE C223C-14 TO C223C-15
 237          RD    4000    0.02   0.016       0    TRAP       0      50
              *

 238          KK 223C-15
 239          BA   0.374
 240          PB    2.77
 241          LS       0    95.0
 242          UD   0.285
              *

 243          KKC223C-15
 244          KM  COMBINE RC23C-14 AND 223C-15
 245          HC       2
              *

 246          KKRC23C-15
 247          KM  ROUTE C223C-15 TO C223C-16
 248          RD    3300   0.021   0.016       0    TRAP       0      50
              *

 249          KK 223C-16
 250          BA   0.283
 251          PB    2.77
 252          LS       0    95.4
 253          UD   0.307
              *

 254          KKC223C-16
 255          KM  COMBINE RC23C-15 AND 223C-16
 256          HC       2
              *

 257          KK2C125A12
 258          KM  COMBINE C125A-12 AND C223C-16
 259          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE  8
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 260          KK R2CA-12
 261          KM  ROUTE 2C125A-12 TO C125A-14
 262          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 263          KM  FACILITY ID-MILE = UPWE 0000
 264          KM  NATURAL WASH
 265          KM  TRAVEL LENGTH = 4,100
 266          KM  SLOPE = 1.0%
 267          KM  N = 0.040
 268          KM  HYDRAULIC RADIUS = 1.5
 269          KM  VELOCITY = 7.7
 270          RM       2   0.148    0.15
              *

 271          KK 125A-14
 272          BA   0.311
 273          PB    2.77
 274          LS       0    86.9
 275          UD   0.379
              *

 276          KKC125A-14
 277          KM  COMBINE 125A-14 AND R2CA-12
 278          HC       2
              *

 279          KK 223C-17
 280          BA   0.346
 281          PB    2.77
 282          LS       0    94.7
 283          UD   0.217
              *

 284          KKRC23C-17
 285          KM  ROUTE 223C-17 TO C223C-18
 286          RD    4200   0.024   0.016       0    TRAP       0      50
              *

 287          KK 223C-18
 288          BA   0.422
 289          PB    2.77
 290          LS       0    94.0
 291          UD   0.268
              *

 292          KKC223C-18
 293          KM  COMBINE 223C-18 AND RC23C-17
 294          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 295          KKRC23C-18
 296          KM  ROUTE 223C-18 TO C223C-19
 297          RD    3000   0.024   0.016       0    TRAP       0      50
              *

 298          KK 223C-19
 299          BA   0.242
 300          PB    2.77
 301          LS       0    93.6
 302          UD   0.321
              *

 303          KKC223C-19
 304          KM  COMBINE 223C-19 AND RC23C-18
 305          HC       2
              *

 306          KKRC23C-19
 307          KM  ROUTE 223C-19 TO C223C-20
 308          RD    2600   0.015   0.016       0    TRAP       0      50
              *

 309          KK 223C-20
 310          BA   0.243
 311          PB    2.77
 312          LS       0    94.9
 313          UD   0.291
              *

 314          KKC223C-20
 315          KM  COMBINE 223C-20 AND RC23C-19
 316          HC       2
              *

 317          KK2C125A14
 318          KM  COMBINE C125A-14 AND C223C-20
 319          HC       2
              *

 320          KK R2CA-14
 321          KM  ROUTE 2C125A-14 TO C125A-15
 322          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 323          KM  FACILITY ID-MILE = UPWE 0000
 324          KM  NATURAL WASH
 325          KM  TRAVEL LENGTH = 4,200
 326          KM  SLOPE = 1.0%
 327          KM  N = 0.040
 328          KM  HYDRAULIC RADIUS = 1.5
 329          KM  VELOCITY = 7.6
```

```
 330          RM       2   0.153    0.15
              *
1                                          HEC-1 INPUT                                                PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 331          KK 223C-21
 332          BA   0.395
 333          PB    2.77
 334          LS       0    85.5
 335          UD   0.401
              *

 336          KK 125A-15
 337          BA   0.505
 338          PB    2.77
 339          LS       0    83.4
 340          UD   0.539
              *

 341          KKC125A-15
 342          KM  COMBINE 125A-15, 223C-21 AND R2CA-14
 343          HC       3
              *

 344          KK  125A-3
 345          BA   0.254
 346          PB    2.78
 347          LS       0    94.2
 348          UD   0.273
              *

 349          KK  125A-4
 350          BA   0.248
 351          PB    2.79
 352          LS       0    94.9
 353          UD   0.231
              *

 354          KK C125A-4
 355          KM  COMBINE 125A-3 AND 125A-4
 356          HC       2
              *

 357          KKRC125A-4
 358          KM  ROUTE C125A-4 TO C125A-6
 359          KM  LOCAL FACILITY
 360          RD    2700   0.029   0.015       0    TRAP       6       0
              *

 361          KK  125A-6
 362          BA   0.261
 363          PB    2.77
 364          LS       0    95.0
 365          UD   0.272
              *
1                                          HEC-1 INPUT                                                PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 366          KK C125A-6
 367          KM  COMBINE 125A-6 AND RC125A-4
 368          HC       2
              *

 369          KKRC125A-6
 370          KM  ROUTE C125A-6 TO C125A-7
 371          KM  FACILITY = BUFFALO AND UNKNOWN
 372          KM  FACILITY ID-MILE = BUUN 0153
 373          KM  LINING = RCB
 374          RD    2675   0.004   0.015       0    TRAP      18       0
              *

 375          KK  125A-7
 376          BA   0.258
 377          PB    2.79
 378          LS       0    95.0
 379          UD   0.260
              *

 380          KK C125A-7
 381          KM  COMBINE 125A-7 AND RC125A-6
 382          HC       2
              *

 383          KKRC125A-7
 384          KM  ROUTE C125A-7 TO C125A-9
 385          KM  FACILITY = BUFFALO AND UNKNOWN
 386          KM  FACILITY ID-MILE = BUUN 0102
 387          KM  LINING = RCB
 388          RD    2685   0.029   0.015       0    TRAP      12       0
              *

 389          KK  125A-9
 390          BA   0.262
 391          PB    2.78
 392          LS       0    95.0
 393          UD   0.302
              *

 394          KK C125A-9
 395          KM  COMBINE 125A-9 AND RC125A-7
 396          HC       2
              *
```

```
 397          KKRC125A-9
 398          KM  ROUTE C125A-9 TO C125A-10
 399          KM  FACILITY = BUFFALO AND UNKNOWN
 400          KM  FACILITY ID-MILE = BUUN 0050
 401          KM  LINING = RCB
 402          RD    2735   0.004   0.015       0    TRAP      27       0
              *
1                                   HEC-1 INPUT                                                    PAGE 12

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 403          KK 125A-10
 404          BA   0.264
 405          PB    2.78
 406          LS       0    95.0
 407          UD   0.285
              *

 408          KKC125A-10
 409          KM  COMBINE 125A-10 AND RC125A-9
 410          HC       2
              *

 411          KK  RCA-10
 412          KM  ROUTE C125A-10 TO C125A-11
 413          KM  FACILITY = BUFFALO AND UNKNOWN
 414          KM  FACILITY ID-MILE = BUUN 0000
 415          KM  LINING = RCB
 416          RD    2620   0.004   0.015       0    TRAP      27       0
              *

 417          KK 125A-11
 418          BA   0.255
 419          PB    2.79
 420          LS       0    95.0
 421          UD   0.260
              *

 422          KKC125A-11
 423          KM  COMBINE 125A-11 AND RCA-10
 424          HC       2
              *

 425          KK  125B-1
 426          BA   0.256
 427          PB    2.80
 428          LS       0    94.4
 429          UD   0.240
              *

 430          KK R125B-1
 431          KM  ROUTE 125B-1 TO C125B-2
 432          KM  LOCAL FACILITY
 433          RD    2600   0.002   0.015       0    TRAP       6       0
              *

 434          KK  125B-6
 435          BA   1.618
 436          PB    2.84
 437          LS       0    78.0
 438          UD   0.333
              *
1                                   HEC-1 INPUT                                                    PAGE 13

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 439          KK R125B-6
 440          KM  ROUTE 125B-6 TO C125B-2
 441          KM  STREET NAME = BUFFALO
 442          RD    2900   0.041   0.016       0    TRAP       0      50
              *

 443          KK  125B-2
 444          BA   0.265
 445          PB    2.81
 446          LS       0    95.5
 447          UD   0.240
              *

 448          KK C125B-2
 449          KM  COMBINE 125B-2, R125B-6 AND R125B-1
 450          HC       3
              *

 451          KKRC125B-2
 452          KM  ROUTE C125B-2 TO C125B-4
 453          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 454          KM  FACILITY ID-MILE = LVBU 0130
 455          KM  LINING = RCB
 456          RD    2530   0.042   0.015       0    TRAP       7       0
              *

 457          KK  125B-3
 458          BA   0.258
 459          PB    2.79
 460          LS       0    95.0
 461          UD   0.260
              *

 462          KK R125B-3
 463          KM  ROUTE 125B-3 TO C125B-4
 464          KM  LOCAL FACILITY
 465          RD    2600   0.002   0.015       0    TRAP       6       0
```

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                    *

 466                KK  125B-4
 467                BA   0.243
 468                PB    2.80
 469                LS       0    95.0
 470                UD   0.260
                    *

 471                KK C125B-4
 472                KM  COMBINE 125B-4, R125B-3 AND RC125B-2
 473                HC       3
                    *
1                                          HEC-1 INPUT                                                    PAGE 14

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 474                KKRC125B-4
 475                KM  ROUTE C125B-4 TO 2CA-11
 476                KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 477                KM  FACILITY ID-MILE = LVBU 0080
 478                KM  LINING = RCB
 479                RD    2680   0.035   0.015       0    TRAP      14       0
                    *

 480                KK  2CA-11
 481                KM  COMBINE RC125B-4 AND C125A-11
 482                HC       2
                    *

 483                KK R2CA-11
 484                KM  ROUTE 2CA-11 TO C125A-13
 485                KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 486                KM  FACILITY ID-MILE = LVBU 0030
 487                KM  LINING = RCB
 488                RD    2660   0.019   0.015       0    TRAP      27       0
                    *

 489                KK 125A-13
 490                BA   0.243
 491                PB    2.78
 492                LS       0    95.0
 493                UD   0.289
                    *

 494                KKC125A-13
 495                KM  COMBINE 125A-13 AND R2CA-11
 496                HC       2
                    *

 497                KK  RCA-13
 498                KM  ROUTE C125A-13 TO 2CA-15
 499                KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 500                KM  FACILITY ID-MILE = LVBU 0000
 501                KM  LINING = RCB
 502                RD    1640   0.012   0.015       0    TRAP      27       0
                    *

 503                KK  2CA-15
 504                KM  COMBINE C125A-15 AND RCA-13
 505                HC       2
                    *

 506                KK   210-B
 507                BA   2.029
 508                PB    3.55
 509                LS       0    77.0
 510                UD   0.634
                    *
1                                          HEC-1 INPUT                                                    PAGE 15

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 511                KK  R210-B
 512                KM  ROUTE 210-B TO 214-B
 513                KM  NATURAL WASH
 514                KM  TRAVEL LENGTH = 27,500
 515                KM  SLOPE = 5.5%
 516                KM  N = 0.040
 517                KM  HYDRAULIC RADIUS = 1.5
 518                KM  VELOCITY = 18.3
 519                RM       5   0.417    0.15
                    *

 520                KK   214-A
 521                BA   6.033
 522                PB    3.34
 523                LS       0    80.0
 524                UD   0.943
                    *

 525                KK   214-B
 526                BA   4.646
 527                PB    3.35
 528                LS       0    80.0
 529                UD   0.919
                    *

 530                KK  C214-B
 531                KM  COMBINE 214-B, 214-A AND R210-B
 532                HC       3
                    *

 533                KK RC214-B
```

```
 534          KM  ROUTE C214-B TO C223A-1
 535          KM  NATURAL WASH
 536          KM  TRAVEL LENGTH = 25,500
 537          KM  SLOPE = 3.7%
 538          KM  N = 0.040
 539          KM  HYDRAULIC RADIUS = 1.5
 540          KM  VELOCITY = 15.0
 541          RM       6   0.472    0.15
              *

 542          KK  223A-1
 543          BA   6.374
 544          PB    3.03
 545          LS       0    77.0
 546          UD   0.972
              *

 547          KK C223A-1
 548          KM  COMBINE R214-B AND 223A-1
 549          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 550          KK  223A-2
 551          BA   0.384
 552          PB    2.77
 553          LS       0    93.9
 554          UD   0.230
              *

 555          KK C223A-2
 556          KM  COMBINE C223A-1 AND 223A-2
 557          HC       2
              *

 558          KK  223A-3
 559          BA   0.250
 560          PB    2.81
 561          LS       0    94.6
 562          UD   0.261
              *

 563          KK R223A-3
 564          KM  ROUTE 223A-3 TO C223A-3
 565          RD    1700  0.0294   0.016       0    TRAP       0      50
              *

 566          KK C223A-3
 567          KM  COMBINE R223A-3 AND C223A-2
 568          HC       2
              *

 569          KKRC223A-3
 570          KM  ROUTE C223A-3 TO 213A-6
 571          KM  FACILITY = RANCHO/ MOCCASIN
 572          KM  FACILITY ID-MILE = MORC 0208
 573          KM  LINING = CONCRETE
 574          RD    3500  0.0057   0.015       0    TRAP      25       0
              *

 575          KK  213A-6
 576          BA   0.280
 577          PB    2.80
 578          LS       0    94.5
 579          UD   0.321
              *

 580          KK C213A-6
 581          KM  COMBINE RC223A-3 AND 213A-6
 582          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 583          KK  213A-7
 584          BA   0.251
 585          PB    2.88
 586          LS       0    94.6
 587          UD   0.251
              *

 588          KK R213A-7
 589          KM  ROUTE 213A-7 TO C213A-8
 590          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 591          KK  213A-8
 592          BA   0.255
 593          PB    2.82
 594          LS       0    95.0
 595          UD   0.252
              *

 596          KK C213A-8
 597          KM  COMBINE R213A-7 AND 213A-8
 598          HC       2
              *

 599          KKRC213A-8
 600          KM  ROUTE C213A-8 TO 2C213A-6
 601          RD    1500  0.0266   0.016       0    TRAP       0      50
```

```
                    *

 602                KK2C213A-6
 603                KM  COMBINE C213A-6 TO RC213A-8
 604                HC       2
                    *

 605                KKRC213A-6
 606                KM  ROUTE C213A-6 TO 213A-9
 607                KM  FACILITY = RANCHO/ MOCCASIN
 608                KM  FACILITY ID-MILE = MORC 0140
 609                KM  LINING = CONCRETE
 610                RD    3600  0.0063   0.015       0    TRAP      34       0
                    *

 611                KK  213A-9
 612                BA   0.252
 613                PB    2.77
 614                LS       0    94.6
 615                UD   0.341
                    *
1                                                HEC-1 INPUT                                                    PAGE 18

            LINE    ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 616                KK C213A-9
 617                KM  COMBINE RC213A-6 AND 213A-9
 618                HC       2
                    *

 619                KK     202
 620                BA   5.550
 621                PB    4.19
 622                LS       0    80.0
 623                UD   0.438
                    *

 624                KK    R202
 625                KM  ROUTE 202 TO C203
 626                KM  NATURAL WASH
 627                KM  TRAVEL LENGTH = 13,500
 628                KM  SLOPE = 5.3%
 629                KM  N = 0.040
 630                KM  HYDRAULIC RADIUS = 1.5
 631                KM  VELOCITY = 18.0
 632                RM       3   0.209    0.15
                    *

 633                KK     203
 634                BA   6.405
 635                PB    4.20
 636                LS       0    80.0
 637                UD   0.561
                    *

 638                KK     204
 639                BA   2.712
 640                PB    4.04
 641                LS       0    80.0
 642                UD   0.521
                    *

 643                KK    C203
 644                KM  COMBINE R202, 203 AND 204
 645                HC       3
                    *

 646                KK   RC203
 647                KM  ROUTE C203 TO C209-A
 648                KM  NATURAL WASH
 649                KM  TRAVEL LENGTH = 26,500
 650                KM  SLOPE = 5.4%
 651                KM  N = 0.040
 652                KM  HYDRAULIC RADIUS = 1.5
 653                KM  VELOCITY = 18.1
 654                RM       5   0.406    0.15
                    *
1                                                HEC-1 INPUT                                                    PAGE 19

            LINE    ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 655                KK   209-A
 656                BA   5.196
 657                PB    4.00
 658                LS       0    69.0
 659                UD   0.900
                    *

 660                KK  C209-A
 661                KM  COMBINE RC203 AND 209-A
 662                HC       2
                    *

 663                KK   210-C
 664                BA  12.044
 665                PB    3.84
 666                LS       0    77.0
 667                UD   0.960
                    *

 668                KK  C210-C
 669                KM  COMBINE C209-A AND 210-C
 670                HC       2
                    *
```

```
 671          KK RC210-C
 672          KM  ROUTE C210-C TO C210-A
 673          KM  NATURAL WASH
 674          KM  TRAVEL LENGTH = 5,000
 675          KM  SLOPE = 4.4%
 676          KM  N = 0.040
 677          KM  HYDRAULIC RADIUS = 1.5
 678          KM  VELOCITY = 16.4
 679          RM       1   0.085    0.15
              *

 680          KK   210-A
 681          BA   2.523
 682          PB    3.58
 683          LS       0    77.0
 684          UD   0.541
              *

 685          KK  C210-A
 686          KM  COMBINE RC210-C AND 210-A
 687          HC       2
              *

 688          KK RC210-A
 689          KM  ROUTE C210-A TO C209-B
 690          KM  NATURAL WASH
 691          KM  TRAVEL LENGTH = 8,000
 692          KM  SLOPE = 3.8%
 693          KM  N = 0.040
 694          KM  HYDRAULIC RADIUS = 1.5
1                                          HEC-1 INPUT                                                PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 695          KM  VELOCITY = 15.2
 696          RM       2   0.146    0.15
              *

 697          KK   209-B
 698          BA   1.622
 699          PB    3.53
 700          LS       0    69.0
 701          UD   0.619
              *

 702          KK  C209-B
 703          KM  COMBINE RC210-A AND 209-B
 704          HC       2
              *

 705          KK RC209-B
 706          KM  ROUTE C209-B TO C213A-1
 707          KM  NATURAL WASH
 708          KM  TRAVEL LENGTH = 20,500
 709          KM  SLOPE = 4.1%
 710          KM  N = 0.040
 711          KM  HYDRAULIC RADIUS = 1.5
 712          KM  VELOCITY = 15.8
 713          RM       4    0.36    0.15
              *

 714          KK  213A-1
 715          BA   2.970
 716          PB    3.39
 717          LS       0    77.0
 718          UD   0.852
              *

 719          KK C213A-1
 720          KM  COMBINE RC209-B AND 213A-1
 721          HC       2
              *

 722          KKRC213A-1
 723          KM  ROUTE C213A-1 TO C213A-2
 724          KM  IRON MOUNTAIN
 725          RD    4600  0.0326   0.016       0    TRAP       0      50
              *

 726          KK  213A-2
 727          BA   0.500
 728          PB    3.28
 729          LS       0    78.9
 730          UD   0.345
              *
1                                          HEC-1 INPUT                                                PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 731          KK C213A-2
 732          KM  ROUTE RC213A-1 AND 213A-2
 733          KM  IRON MOUNTAIN AND SCOTTIE
 734          HC       2
              *

 735          KKRC213A-2
 736          KM  ROUTE C213A-2 TO C213A-3
 737          KM  IRON MOUNTAIN
 738          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 739          KK  213A-3
 740          BA   0.371
 741          PB    3.26
```

```
 742          LS       0    79.0
 743          UD   0.319
              *

 744          KK C213A-3
 745          KM  COMBINE RC213A-2 TO 213A-3
 746          KM  IRON MOUNTAIN AND HURTADO
 747          HC       2
              *

 748          KKRC213A-3
 749          KM  ROUTE C213A-3 TO C213A-4
 750          KM  IRON MOUNTAIN
 751          RD    2600  0.0346   0.016       0    TRAP       0      50
              *

 752          KK  213A-4
 753          BA   0.251
 754          PB    3.21
 755          LS       0    78.6
 756          UD   0.281
              *

 757          KK C213A-4
 758          KM  COMBINE RC213A-3 AND 213A-4
 759          KM  IRON MOUNTAIN AND REYMORE
 760          HC       2
              *

 761          KKRC213A-4
 762          KM  ROUTE C213A-4 TO C213A-5
 763          KM  NATURAL WASH
 764          KM  TRAVEL LENGTH = 13,000
 765          KM  SLOPE = 3.5%
 766          KM  N = 0.040
 767          KM  HYDRAULIC RADIUS = 1.5
 768          KM  VELOCITY = 14.6
 769          RM       3   0.247    0.15
              *
1                                   HEC-1 INPUT                                                    PAGE 22

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 770          KK  213A-5
 771          BA   2.058
 772          PB    3.06
 773          LS       0    77.0
 774          UD   0.703
              *

 775          KK C213A-5
 776          KM  COMBINE RC213A-4 AND 213A-5
 777          HC       2
              *

 778          KKRC213A-5
 779          KM  ROUTE C213A-5 TO C213A-10
 780          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 781          KK 213A-10
 782          BA   0.252
 783          PB    2.91
 784          LS       0    94.7
 785          UD   0.256
              *

 786          KKC213A-10
 787          KM  COMBINE RC213A-5 AND 213A-10
 788          HC       2
              *

 789          KKRC13A-10
 790          KM  ROUTE C213A-10 TO C213A-11
 791          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 792          KK 213A-11
 793          BA   0.256
 794          PB    2.83
 795          LS       0    95.0
 796          UD   0.250
              *

 797          KKC213A-11
 798          KM  COMBINE RC13A-10 AND 213A-11
 799          HC       2
              *

 800          KKRC13A-11
 801          KM  ROUTE C213A-11 TO C213B-6
 802          RD    2600  0.0231   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 803          KK  213B-6
 804          BA   0.244
 805          PB    2.78
 806          LS       0    95.0
 807          UD   0.255
              *
```

```
 808          KK C213B-6
 809          KM  COMBINE RC13A-11 TO 213B-6
 810          HC       2
              *

 811          KKRC213B-6
 812          KM  ROUTE C213B-6 TO 2C213A-9
 813          RD    1100  0.0318   0.016       0    TRAP       0      50
              *

 814          KK2C213A-9
 815          KM  COMBINE RC213B-6 AND C213A-9
 816          HC       2
              *

 817          KKRC213A-9
 818          KM  ROUTE C213A-9 TO C213B-7
 819          KM  FACILITY = RANCHO/ MOCCASIN
 820          KM  FACILITY ID-MILE = MORC 0070
 821          KM  LINING = CONCRETE
 822          RD    3700  0.0080   0.015       0    TRAP      34       0
              *

 823          KK  213B-7
 824          BA   0.249
 825          PB    2.77
 826          LS       0    94.5
 827          UD   0.320
              *

 828          KK C213B-7
 829          KM  COMBINE RC213A-9 AND 231B-7
 830          HC       2
              *

 831          KK  213B-1
 832          BA   0.261
 833          PB    2.92
 834          LS       0    94.7
 835          UD   0.251
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 836          KKRC213B-1
 837          KM  ROUTE 213B-1 TO C213B-2
 838          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 839          KK  213B-2
 840          BA   0.262
 841          PB    2.87
 842          LS       0    95.0
 843          UD   0.248
              *

 844          KK C213B-2
 845          KM  COMBINE R213B-1 AND 213B-2
 846          HC       2
              *

 847          KKRC213B-2
 848          KM  ROUTE C213B-2 TO C213B-3
 849          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 850          KK  213B-3
 851          BA   0.253
 852          PB    2.82
 853          LS       0    94.9
 854          UD   0.245
              *

 855          KK C213B-3
 856          KM  ROUTE RC213B-2 AND 213B-3
 857          HC       2
              *

 858          KKRC213B-3
 859          KM  ROUTE C213B-3 TO C213B-4
 860          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 861          KK  213B-4
 862          BA   0.255
 863          PB    2.78
 864          LS       0    95.0
 865          UD   0.259
              *

 866          KK C213B-4
 867          KM  COMBINE RC213B-3 AND 213B-4
 868          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 869          KKRC213B-4
 870          KM  ROUTE C213B-4 TO 2C213B-7
 871          RD    1100  0.0318  0.0273       0    TRAP       0      50
              *
```

```
 872          KK2C213B-7
 873          KM  COMBINE C213B-7 AND RC213B-4
 874          HC       2
              *

 875          KKRC213B-7
 876          KM  ROUTE C213B-7 TO C213B-5
 877          KM  FACILITY = RANCHO/ MOCCASIN
 878          KM  FACILITY ID-MILE = MORC 0000
 879          KM  LINING = CONCRETE
 880          RD    3700  0.0100   0.015       0    TRAP      34       0
              *

 881          KK  213B-5
 882          BA   0.240
 883          PB    2.77
 884          LS       0    94.3
 885          UD   0.294
              *

 886          KK C213B-5
 887          KM  COMBINE RC213B-7 AND 213B-5
 888          HC       2
              *

 889          KK OFF1A-1
 890          BA   1.144
 891          PB    3.40
 892          LS       0    77.0
 893          UD   0.546
              *

 894          KKROFF1A-1
 895          KM  ROUTE OFF1A-1 TO COFF1A-2
 896          KM  GRAND TETON
 897          RD    2600  0.0392   0.016       0    TRAP       0      50
              *

 898          KK OFF1A-2
 899          BA   0.387
 900          PB    3.36
 901          LS       0    84.1
 902          UD   0.268
              *
1                                        HEC-1 INPUT                                                PAGE 26

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 903          KKCOFF1A-2
 904          KM  COMBINE ROFF1A-1 AND OFF1A-2
 905          KM  GRAND TETON AND SCOTTIE
 906          HC       2
              *

 907          KKRCFF1A-2
 908          KM  ROUTE COFF1A-2 TO OFF1A-3
 909          KM  SCOTTIE AND RACEL
 910          RD    3600  0.0333   0.016       0    TRAP       0      50
              *

 911          KK OFF1A-3
 912          BA   0.303
 913          PB    3.34
 914          LS       0    83.0
 915          UD   0.319
              *

 916          KKCOFF1A-3
 917          KM  COMBINE RCFF1A-2 AND OFF1A-3
 918          KM  RACEL AND HURTADO
 919          HC       2
              *

 920          KKRCFF1A-3
 921          KM  ROUTE COFF1A-3 TO COFF1A-4
 922          KM  HURTADO AND HORSE
 923          RD    3900  0.0308   0.016       0    TRAP       0      50
              *

 924          KK OFF1A-4
 925          BA   0.274
 926          PB    3.29
 927          LS       0    79.8
 928          UD   0.295
              *

 929          KKCOFF1A-4
 930          KM  COMBINE RCFF1A-3 AND OFF1A-4
 931          KM  HORSE AND REYMORE
 932          HC       2
              *

 933          KKRCFF1A-4
 934          KM  ROUTE COFF1A-4 TO COFF1A-5
 935          KM  HORSE AND UNKNOWN STREET
 936          RD    5100  0.0255   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                PAGE 27

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 937          KK OFF1A-5
 938          BA   0.418
 939          PB    3.21
```

```
 940          LS       0    78.9
 941          UD   0.354
              *

 942          KKCOFF1A-5
 943          KM  COMBINE RCFF1A-4 AND OFF1A-5
 944          HC       2
              *

 945          KKROFF1A-5
 946          KM  ROUTE COFF1A-5 TO COFF2A
 947          KM  IRON MOUNTAIN
 948          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 949          KK   OFF2A
 950          BA   0.318
 951          PB    3.16
 952          LS       0    79.0
 953          UD   0.303
              *

 954          KK  COFF2A
 955          KM  COMBINE RCFF1A-5 AND OFF2A
 956          HC       2
              *

 957          KK RC0FF2A
 958          KM  ROUTE COFF2A AND COFF3
 959          KM  IRON MOUNTAIN
 960          RD    2600  0.0333   0.016       0    TRAP       0      50
              *

 961          KK    OFF3
 962          BA   0.222
 963          PB    3.11
 964          LS       0    79.0
 965          UD   0.272
              *

 966          KK   COFF3
 967          KM  COMBINE RCOFF2A AND OFF3
 968          HC       2
              *

 969          KK  RCOFF3
 970          KM  ROUTE COFF3 AND COFF2B
 971          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 972          KM  FACILITY ID-MILE = MOSH 0053
 973          KM  LINING = CONCRETE
 974          RD    2640  0.0139   0.015       0    TRAP      12       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 975          KK   OFF2B
 976          BA   0.160
 977          PB    3.06
 978          LS       0    77.0
 979          UD   0.216
              *

 980          KK  COFF2B
 981          KM  COMBINE RCOFF3 AND OFF2B
 982          HC       2
              *

 983          KK RCOFF2B
 984          KM  ROUTE COFF2B TO COFF1A-6
 985          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 986          KM  FACILITY ID-MILE = MOSH 0000
 987          KM  LINING = CONCRETE
 988          RD    2640  0.0271   0.015       0    TRAP      12       0
              *

 989          KK OFF1A-6
 990          BA   0.473
 991          PB    3.05
 992          LS       0    77.0
 993          UD   0.355
              *

 994          KKCOFF1A-6
 995          KM  COMBINE RCOFF2B AND OFF1A-6
 996          HC       2
              *

 997          KKRCFF1A-6
 998          KM  ROUTE COFF1A-6 TO 2CNW5-C
 999          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1000          KM  FACILITY ID-MILE = LVMO 0494
1001          KM  LINING = CONCRETE
1002          RD    2800  0.0288   0.015       0    TRAP      16       0
              *

1003          KK   NW2-C
1004          BA   0.395
1005          PB    3.04
1006          LS       0    82.1
1007          UD   0.351
              *

1008          KK  RNW2-C
1009          KM  ROUTE NW2-C TO CNW5-C
```

```
1010          KM  RANTOOL
1011          RD    2600   0.025   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1012          KK   NW5-C
1013          BA   0.274
1014          PB    2.96
1015          LS       0    79.7
1016          UD   0.419
              *

1017          KK  CNW5-C
1018          KM  COMBINE RNW2-C AND NW5-C
1019          HC        2
              *

1020          KK 2CNW5-C
1021          KM  COMBINE RCFF1A-6 AND CNW5-C
1022          HC        2
              *

1023          KK RCNW5-C
1024          KM  ROUTE 2CNW5-C TO 2CNW11-C
1025          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1026          KM  FACILITY ID-MILE = LVMO 0445
1027          KM  LINING = CONCRETE
1028          RD    2600  0.0288   0.015       0    TRAP      16       0
              *

1029          KK   NW9-C
1030          BA   0.272
1031          PB    2.99
1032          LS       0    87.1
1033          UD   0.295
              *

1034          KK  RNW9-C
1035          KM  ROUTE NW9-C TO CNW11-C
1036          KM  WITCH MOUNTAIN
1037          RD    2600  0.0192   0.016       0    TRAP       0      50
              *

1038          KK  NW11-C
1039          BA   0.270
1040          PB    2.93
1041          LS       0    80.6
1042          UD   0.275
              *

1043          KK CNW11-C
1044          KM  COMBINE RNW9-C AND NW11-C
1045          KM  WITCH MOUNTAIN AND MOCCASIN
1046          HC        2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1047          KK2CNW11-C
1048          KM  COMBINE RCNW5-C AND CNW11-C
1049          KM  WITCH MOUNTAIN AND MOCCASIN
1050          HC        2
              *

1051          KKRCNW11-C
1052          KM  ROUTE 2CNW11-C TO CNW17-C
1053          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1054          KM  FACILITY ID-MILE = LVMO 0396
1055          KM  LINING = CONCRETE
1056          RD    2600  0.0327   0.015       0    TRAP      16       0
              *

1057          KK  NW17-C
1058          BA   0.429
1059          PB    2.89
1060          LS       0    86.4
1061          UD   0.357
              *

1062          KK CNW17-C
1063          KM  COMBINE RCNW11-C AND NW17-C
1064          KM  RUFUS AND MOCCASIN
1065          HC        2
              *

1066          KKRCNW17-C
1067          KM  ROUTE CNW17-C TO CNW23-C
1068          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1069          KM  FACILITY ID-MILE = LVMO 0346
1070          KM  LINING = CONCRETE
1071          RD    2600  0.0287   0.015       0    TRAP      16       0
              *

1072          KK  NW23-C
1073          BA   0.376
1074          PB    2.84
1075          LS       0    87.1
1076          UD   0.330
              *

1077          KK CNW23-C
```

```
1078          KM  COMBINE RCNW17-C AND NW23-C
1079          KM  MAINWAL AND MOCCASIN
1080          HC       2
              *

1081          KKRCNW23-C
1082          KM  ROUTE CNW23-C TO 2C213B-5
1083          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1084          KM  FACILITY ID-MILE = LVMO 0280
1085          KM  LINING = CONCRETE
1086          RD    3500  0.0286   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                    PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1087          KK2C213B-5
1088          KM  COMBINE C213B-5 AND RCNW23-C
1089          HC       2
              *

1090          KKRC213B-5
1091          KM  ROUTE 2C213B-5 TO CNW51-C
1092          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1093          KM  FACILITY ID-MILE = LVMO 0226,0276
1094          KM  LINING = CONCRETE
1095          RD    2900   0.031   0.015       0    TRAP      27       0
              *

1096          KK  NW51-C
1097          BA   0.306
1098          PB    2.78
1099          LS       0    87.6
1100          UD   0.222
              *

1101          KK RNW51-C
1102          KM  ROUTE NW51-C TO CNW51-C
1103          RD    2400    0.03   0.016       0    TRAP       0      50
              *

1104          KK CNW51-C
1105          KM  COMBINE RC213B-5 AND RNW51-C
1106          HC       2
              *

1107          KK  OFF4-1
1108          BA   0.301
1109          PB    3.40
1110          LS       0    86.8
1111          UD   0.295
              *

1112          KK ROFF4-1
1113          KM  ROUTE OFF4-1 TO COFF4-2
1114          KM  KYLE CANYON ROAD
1115          RD    5800  0.0414   0.016       0    TRAP       0      50
              *

1116          KK  OFF4-2
1117          BA   0.420
1118          PB    3.34
1119          LS       0    85.2
1120          UD   0.140
              *
1                                        HEC-1 INPUT                                                    PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1121          KK COFF4-2
1122          KM  COMBINE ROFF4-1 AND OFF4-2
1123          HC       2
              *

1124          KKRCOFF4-2
1125          KM  ROUTE COFF4-2 TO COFF5-1
1126          KM  KYLE CANYON ROAD
1127          RD    2800  0.0392   0.016       0    TRAP       0      50
              *

1128          KK  OFF5-1
1129          BA   0.296
1130          PB    3.26
1131          LS       0    84.1
1132          UD   0.222
              *

1133          KK COFF5-1
1134          KM  COMBINE RCOFF4-2 AND OFF5-1
1135          HC       2
              *

1136          KKRCOFF5-1
1137          KM  ROUTE COFF5-1 TO 2CNW1-C
1138          KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
1139          KM  FACILITY ID-MILE = MOKC 0380
1140          KM  LINING = RCP
1141          RD    5800  0.0373   0.013       0    CIRC     7.5       0
              *

1142          KK  OFF5-2
1143          BA   0.395
1144          PB    3.20
1145          LS       0    86.9
```

```
1146          UD   0.317
              *

1147          KK ROFF5-2
1148          KM  ROUTE OFF5-2 TO CNW1-C
1149          KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
1150          KM  FACILITY ID-MILE = KCUN 0000
1151          KM  LINING = RCP
1152          RD    2300   0.022   0.013       0    CIRC       7       0
              *

1153          KK   NW1-C
1154          BA   0.293
1155          PB    3.12
1156          LS       0    84.3
1157          UD   0.263
              *
1                                   HEC-1 INPUT                                          PAGE 33

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1158          KK  CNW1-C
1159          KM  COMBINE ROFF5-2 AND NW1-C
1160          HC       2
              *

1161          KK 2CNW1-C
1162          KM  COMBINE RCOFF5-1 AND CNW1-C
1163          HC       2
              *

1164          KKR2CNW1-C
1165          KM  ROUTE 2CNW1-C TO CNW-7
1166          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1167          KM  FACILITY ID-MILE = MOKC 0325
1168          KM  LINING = RCB
1169          RD    5700  0.0365   0.015       0    TRAP       9       0
              *

1170          KK   NW7-C
1171          BA   0.488
1172          PB    3.03
1173          LS       0    87.2
1174          UD   0.364
              *

1175          KK   CNW-7
1176          KM  COMBINE NW7-C AND R2CNW1-C
1177          HC       2
              *

1178          KK RCNW7-C
1179          KM  ROUTE CNW7-C TO 2CNW21-C
1180          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1181          KM  FACILITY ID-MILE = MOKC 0222
1182          KM  LINING = RCB
1183          RD    3900  0.0346   0.015       0    TRAP       9       0
              *

1184          KK OFF11-C
1185          BA   0.554
1186          PB    3.09
1187          LS       0    87.5
1188          UD   0.359
              *

1189          KKROFF11-C
1190          KM  ROUTE OFF11-C TO COFF9
1191          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1192          KM  FACILITY ID-MILE = MOSM 0214
1193          KM  LINING = RCB
1194          RD    1000  0.0221   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                          PAGE 34

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1195          KK    OFF9
1196          BA   0.324
1197          PB    3.07
1198          LS       0    86.7
1199          UD   0.468
              *

1200          KK   COFF9
1201          KM  COMBINE ROFF11-C AND OFF9
1202          HC       2
              *

1203          KK  RCOFF9
1204          KM  ROUTE OFF9 TO COFF8
1205          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1206          KM  FACILITY ID-MILE = MOSM 0179
1207          KM  LINING = RCB
1208          RD    1820  0.0212   0.015       0    TRAP       9       0
              *

1209          KK    OFF8
1210          BA   0.306
1211          PB    2.98
1212          LS       0    86.7
1213          UD   0.339
              *
```

```
1214          KK   COFF8
1215          KM  COMBINE RCOFF9 AND OFF8
1216          HC        2
              *

1217          KK  RCOFF8
1218          KM  ROUTE COFF8 TO CNW21-C
1219          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1220          KM  FACILITY ID-MILE = MOSM 0124
1221          KM  LINING = RCB
1222          RD    2890   0.024   0.015       0    TRAP      12       0
              *

1223          KK  NW21-C
1224          BA   0.505
1225          PB    2.92
1226          LS       0    88.8
1227          UD   0.307
              *

1228          KK CNW21-C
1229          KM  COMBINE RCOFF8 AND NW21-C
1230          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1231          HC        2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1232          KK2CNW21-C
1233          KM  COMBINE CNW21-C AND RCNW7-C
1234          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1235          HC        2
              *

1236          KK R2C21-C
1237          KM  ROUTE 2CNW21-C TO CNW50-W
1238          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1239          KM  FACILITY ID-MILE = MOSM 0000
1240          KM  LINING = RCB
1241          RD    2800  0.0306   0.015       0    TRAP      12       0
              *

1242          KK  NW50-W
1243          BA   0.220
1244          PB    2.80
1245          LS       0    87.9
1246          UD   0.258
              *

1247          KK CNW50-W
1248          KM  COMBINE R2C21-C AND NW50-W
1249          HC        2
              *

1250          KKRCNW50-W
1251          KM  ROUTE CNW50-W TO 2CNW51-C
1252          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1253          KM  FACILITY ID-MILE = MOSM 0000
1254          KM  LINING = RCB
1255          RD    3730  0.0306   0.015       0    TRAP      12       0
              *

1256          KK2CNW51-C
1257          KM  COMBINE CNW51-C AND RCNW50-W
1258          KM  SHEEP MOUNTAIN PARKWAY AND MOCCASIN
1259          HC        2
              *

1260          KK R2C51-C
1261          KM  ROUTE 2CNW51-C TO CNW64-C
1262          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1263          KM  FACILITY ID-MILE = LVMO 0184
1264          KM  LINING = CONCRETE
1265          RD    2230   0.031   0.015       0    TRAP      27       0
              *

1266          KK  NW64-C
1267          BA   0.136
1268          PB    2.77
1269          LS       0    90.2
1270          UD   0.244
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1271          KK CNW64-C
1272          KM  COMBINE R2C51-C AND NW64-C
1273          HC        2
              *

1274          KK  NW45-N
1275          BA   0.409
1276          PB    2.88
1277          LS       0    95.7
1278          UD   0.404
              *

1279          KK  NW33-C
1280          BA   0.227
1281          PB    2.84
1282          LS       0    96.0
1283          UD   0.235
```

```
                 *

1284             KK CNW33-C
1285             KM  COMBINE NW33-C AND NW45-N
1286             KM  IRON MOUNTAIN AND HUALAPAI
1287             HC       2
                 *

1288             KKRCNW33-C
1289             KM  ROUTE CNW33-C TO CNW35-C
1290             KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1291             KM  FACILITY ID-MILE = MOKY 0142,0129,0100
1292             KM  LINING = RCB
1293             RD    1900   0.004   0.015       0    TRAP      22       0
                 *

1294             KK  NW35-C
1295             BA   0.254
1296             PB    2.80
1297             LS       0    91.0
1298             UD   0.249
                 *

1299             KK CNW35-C
1300             KM  COMBINE RCNW33-C AND NW35-C
1301             KM  KYLE CNAYON ROAD AND HUALAPAI
1302             HC       2
                 *

1303             KKR2CNW35-C
1304             KM  ROUTE 2CNW35-C TO NW50-E
1305             KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1306             KM  FACILITY ID-MILE = MOKY 0100,0096,0078
1307             KM  LINING = RCB
1308             RD    1895   0.004   0.015       0    TRAP      26       0
                 *
1                                          HEC-1 INPUT                                                    PAGE 37

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1309             KK  NW50-E
1310             BA   0.168
1311             PB    2.77
1312             LS       0    89.9
1313             UD   0.263
                 *

1314             KK CNW50-E
1315             KM  COMBINE R2CNW35-C AND NW50-E
1316             KM  MOUNTAIN'S EDGE PARKWAY AND US 95
1317             HC       2
                 *

1318             KKRCNW50-E
1319             KM  ROUTE CNW50-E TO 2CNW64-C
1320             KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1321             KM  FACILITY ID-MILE = MOKY 0000
1322             KM  LINING = RCB
1323             RD    4120   0.004   0.015       0    TRAP      26       0
                 *

1324             KK2CNW64-C
1325             KM  COMBINE CNW64-C AND RCNW50-E
1326             KM  MOUNTAIN'S EDGE PARKWAY AND MOCCASIN
1327             HC       2
                 *

1328             KK R2CNW64
1329             KM  ROUTE 2CNW64-C TO 2C64-E
1330             KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1331             KM  FACILITY ID-MILE = LVMO 0144
1332             KM  LINING = CONCRETE
1333             RD    2125  0.0310   0.015       0    TRAP      27       0
                 *

1334             KK  NW62-N
1335             BA   0.127
1336             PB    2.77
1337             LS       0    92.9
1338             UD   0.204
                 *

1339             KK RNW62-N
1340             KM  ROUTE NW62-N TO CNW78-C
1341             KM  IRON MOUNTAIN ROAD
1342             RD    1380  0.0287   0.016       0    TRAP       0      50
                 *

1343             KK  NW78-C
1344             BA   0.114
1345             PB    2.77
1346             LS       0    95.2
1347             UD   0.176
                 *
1                                          HEC-1 INPUT                                                    PAGE 38

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1348             KK CNW78-C
1349             KM  COMBINE NW78-C AND RNW62-N
1350             KM  TEE PEE AND IRON MOUNTAIN
1351             HC       2
                 *
```

```
1352          KK DNW78-C
1353          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
1354          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1355          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1356          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1357          KM  REFERENCE NODE: DECP29
1358          DT DNW96-C
1359          DI       0      94    1000
1360          DQ       0      94      94
              *

1361          KK RCW78-C
1362          KM  ROUTE NW78-C TO CNW100-W
1363          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1364          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1365          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1366          KM  FACILITY = MOCCASIN - FORT APACHE
1367          KM  FACILITY ID-MILE = MOFA 0053
1368          KM  LINING = RCB
1369          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

1370          KK NW100-W
1371          BA   0.219
1372          PB    2.77
1373          LS       0    94.9
1374          UD   0.258
              *

1375          KKCNW100-W
1376          KM  COMBINE NW100-C AND RCW78-C
1377          KM  LOG CABIN AND FORT APACHE
1378          HC       2
              *

1379          KKDNW100-W
1380          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
1381          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
1382          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1383          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1384          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1385          KM  REFERENCE NODE: DECP31 AND DECP36
1386          DTDNW115-C
1387          DI       0     200     300     500    1000    5000
1388          DQ       0     165     165     165     165     165
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1389          KKRDW100-W
1390          KM  ROUTE DNW100-W TO CNW64-E
1391          KM  FACILITY = MOCCASIN - FORT APACHE
1392          KM  FACILITY ID-MILE = MOFA 0024,0000
1393          KM  LINING = RCB
1394          RD    2770  0.0025   0.015       0    TRAP      12       0
              *

1395          KK  NW64-E
1396          BA   0.444
1397          PB    2.77
1398          LS       0    94.7
1399          UD   0.262
              *

1400          KK CNW64-E
1401          KM  COMBINE RDW100-W AND NW64-E
1402          KM  MOCCASIN AND FORT APACHE
1403          HC       2
              *

1404          KK  2C64-E
1405          KM  COMBINE R2CNW64 AND CNW64-E
1406          KM  MOCCASIN AND FORT APACHE
1407          HC       2
              *

1408          KK R2C64-E
1409          KM  ROUTE R2C64-E TO CNW102-C
1410          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1411          KM  FACILITY ID-MILE = LVMO 0000
1412          KM  LINING = CONCRETE
1413          RD    2600   0.021   0.015       0    TRAP      30       0
              *

1414          KK NW102-C
1415          BA   0.200
1416          PB    2.77
1417          LS       0    94.7
1418          UD   0.295
              *

1419          KKCNW102-C
1420          KM  COMBINE R2C64-E AND NW102-C
1421          KM  EL CAPITAN AND MOCCASIN
1422          HC       2
              *

1423          KK RC102-C
1424          KM  ROUTE CNW102-C TO CNW130-C
1425          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1426          KM  FACILITY ID-MILE = LVMO 0000
1427          KM  LINING = CONCRETE
1428          RD    2800   0.021   0.015       0    TRAP      30       0
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1429          KK NW130-W
1430          BA   0.156
1431          PB    2.77
1432          LS       0    82.0
1433          UD   0.314
              *

1434          KKCNW130-W
1435          KM  COMBINE RC102-C AND NW130-W
1436          KM  DURANGO AND MOCCASIN
1437          HC       2
              *

1438          KK RC130-W
1439          KM  ROUTE CNW130-W TO 2RC130-W
1440          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1441          KM  FACILITY ID-MILE = LVMO 0000
1442          KM  LINING = CONCRETE
1443          RD    2130   0.021   0.015       0    TRAP      30       0
              *

1444          KK2RC130-W
1445          KM  ROUTE RC130-W TO 3CA-15
1446          KM  FACILITY = UPPER LAS VEGAS WASH
1447          KM  FACILITY ID-MILE = LVUP 1076
1448          KM  LINING = UNLINED
1449          RD    3100   0.008    0.02       0    TRAP     300       3
              *

1450          KK  3CA-15
1451          KM  COMBINE 2CA-15 AND 2RC130-W
1452          HC       2
              *

1453          KK R3CA-15
1454          KM  ROUTE R3CA-15 TO 2C116-7
1455          KM  FACILITY = UPPER LAS VEGAS WASH
1456          KM  FACILITY ID-MILE = LVUP 1076
1457          KM  LINING = UNLINED
1458          RD    6100   0.008    0.02       0    TRAP     300       3
              *

1459          KK     117
1460          BA   2.387
1461          PB    2.84
1462          LS       0    78.0
1463          UD   0.557
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1464          KK     111
1465          BA   1.479
1466          PB    3.03
1467          LS       0    84.0
1468          UD   0.457
              *

1469          KK    R111
1470          KM  ROUTE 111 TO C117
1471          KM  NATURAL WASH
1472          KM  TRAVEL LENGTH = 8,000
1473          KM  SLOPE = 7.1%
1474          KM  N = 0.040
1475          KM  HYDRAULIC RADIUS = 1.5
1476          KM  VELOCITY = 20.8
1477          RM       1   0.107    0.15
              *

1478          KK    C117
1479          KM  COMBINE R111 AND 117
1480          HC       2
              *

1481          KK   RC117
1482          KM  ROUTE RC117 TO 2C125B-5
1483          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1484          KM  FACILITY ID-MILE = UPEA 0151,0160
1485          KM  LINING = CONCRETE
1486          RD    4200   0.022   0.015       0    TRAP      50       4
              *

1487          KK     118
1488          BA   3.545
1489          PB    3.02
1490          LS       0    84.0
1491          UD   0.522
              *

1492          KK    R118
1493          KM  ROUTE 118 TO C125B-5
1494          KM  NATURAL WASH
1495          KM  TRAVEL LENGTH = 10,500
1496          KM  SLOPE = 5.8%
1497          KM  N = 0.040
1498          KM  HYDRAULIC RADIUS = 1.5
1499          KM  VELOCITY = 18.8
1500          RM       2   0.155    0.15
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1501          KK  125B-5
1502          BA   3.421
1503          PB    2.82
1504          LS       0    78.0
1505          UD   0.628
              *

1506          KK C125B-5
1507          KM  COMBINE 125B-5 AND R118
1508          HC       2
              *

1509          KK2C125B-5
1510          KM  COMBINE C125B-5 AND RC117
1511          HC       2
              *

1512          KKR2C125B-5
1513          KM  ROUTE 2C125B-5 TO C116-2
1514          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1515          KM  FACILITY ID-MILE = UPEA 0100,0105,0120
1516          KM  LINING = CONCRETE
1517          RD    4420   0.036   0.015       0    TRAP      60       4
              *

1518          KK   116-2
1519          BA   0.847
1520          PB    2.80
1521          LS       0    78.4
1522          UD   0.482
              *

1523          KK  C116-2
1524          KM  COMBINE 116-2 AND RC125B-5
1525          HC       2
              *

1526          KK   116-4
1527          BA   0.406
1528          PB    2.79
1529          LS       0    78.0
1530          UD   0.299
              *

1531          KK   116-5
1532          BA   0.537
1533          PB    2.78
1534          LS       0    78.2
1535          UD   0.286
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1536          KK  C116-5
1537          KM  COMBINE C116-2,116-4 AND 116-5
1538          HC       3
              *

1539          KK   116-1
1540          BA   0.456
1541          PB    2.79
1542          LS       0    80.2
1543          UD   0.455
              *

1544          KK  C116-1
1545          KM  COMBINE C116-5 AND 116-1
1546          HC       2
              *

1547          KK RC116-1
1548          KM  ROUTE C116-1 TO C116-7
1549          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1550          KM  FACILITY ID-MILE = UPWE 0000
1551          KM  NATURAL WASH
1552          KM  TRAVEL LENGTH = 6,000
1553          KM  SLOPE = 1.0%
1554          KM  N = 0.040
1555          KM  HYDRAULIC RADIUS = 1.5
1556          KM  VELOCITY = 7.8
1557          RM       3   0.213    0.15
              *

1558          KK   116-7
1559          BA   1.238
1560          PB    2.77
1561          LS       0    82.1
1562          UD   0.715
              *

1563          KK  C116-7
1564          KM  COMBINE RC116-1 AND 116-7
1565          HC       2
              *

1566          KK 2C116-7
1567          KM  COMBINE C116-7 AND R3CA-15
1568          HC       2
              *
```

```
1569          KKR2C116-7
1570          KM  ROUTE 2C116-7 TO C116-13
1571          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1572          KM  FACILITY ID-MILE = LVUP 0976
1573          KM  NATURAL WASH
1574          KM  TRAVEL LENGTH = 2,200
1575          KM  SLOPE = 0.9%
1                                        HEC-1 INPUT                                                    PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1576          KM  N = 0.040
1577          KM  HYDRAULIC RADIUS = 1.5
1578          KM  VELOCITY = 7.5
1579          RM       1   0.082    0.15
              *

1580          KK  116-13
1581          BA   0.273
1582          PB    2.77
1583          LS       0    81.5
1584          UD   0.422
              *

1585          KK C116-13
1586          KM  COMBINE R2C116-7 AND 116-13
1587          HC       2
              *

1588          KKRC116-13
1589          KM  ROUTE C116-13 TO ULWIN
1590          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1591          KM  FACILITY ID-MILE = LVUP 0976
1592          KM  NATURAL WASH
1593          KM  TRAVEL LENGTH = 1,600
1594          KM  SLOPE = 0.9%
1595          KM  N = 0.040
1596          KM  HYDRAULIC RADIUS = 1.5
1597          KM  VELOCITY = 7.6
1598          RM       1   0.059    0.15
              *

1599          KK   116-3
1600          BA   0.319
1601          PB    2.80
1602          LS       0    78.2
1603          UD   0.328
              *

1604          KK  R116-3
1605          KM  ROUTE 116-3 TO C110
1606          KM  FACILITY = UPPER LAS VEGAS WASH - DECATUR
1607          KM  FACILITY ID-MILE = UPDE 0069,0047
1608          KM  LINING = CONCRETE
1609          RD    4550   0.061   0.015       0    TRAP      20       4
              *

1610          KK     110
1611          BA   3.259
1612          PB    3.03
1613          LS       0    85.1
1614          UD   0.823
              *
1                                        HEC-1 INPUT                                                    PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1615          KK    C110
1616          KM  COMBINE R116-3 AND 110
1617          HC       2
              *

1618          KK   116-6
1619          BA   0.485
1620          PB    2.77
1621          LS       0    79.6
1622          UD   0.265
              *

1623          KK  C116-6
1624          KM  COMBINE C110 AND 116-6
1625          HC       2
              *

1626          KK NW187-C
1627          BA   0.258
1628          PB    2.77
1629          LS       0    83.4
1630          UD   0.503
              *

1631          KK  116-14
1632          BA   0.561
1633          PB    2.77
1634          LS       0    82.0
1635          UD   0.368
              *

1636          KK   ULWIN
1637          KM  COMBINE 116-14, NW187-C, C116-6 AND RC116-13
1638          KO       1
1639          HC       4
              *
```

```
1640          KK    102B
1641          BA   5.635
1642          PB    2.85
1643          LS       0    83.0
1644          UD   0.598
              *

1645          KK   R102B
1646          KM  ROUTE 102B TO C102A
1647          KM  FACILITY = UPPER LAS VEGAS WASH - EAST BRANCH
1648          KM  FACILITY ID-MILE = UPEB 0000
1649          KM  LINING = RIPRAP
1650          RD    8750  0.0118    0.04       0    TRAP     140       3
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1651          KK    102A
1652          BA   5.280
1653          PB    2.88
1654          LS       0    83.0
1655          UD   0.612
              *

1656          KK   C102A
1657          KM  COMBINE R102B AND 102A
1658          HC       2
              *

1659          KK  ULWIN2
1660          KM  COMBINE ULWIN AND C102A
1661          KM  TOTAL INFLOW TO THE UPPER LAS VEGAS WASH DETENTION BASIN
1662          KO       1
1663          HC       2
              *

1664          KK   ULWDB
1665          KM  UPPER LAS VEGAS WASH DETENTION BASIN DATA
1666          KM  FROM "UPPER LAS VEGAS WASH FACILITY STUDY -
1667          KM  PRELIMINARY FEASIBILITY STUDY" PREPARED BY
1668          KM  VTN DATED JULY 2004
1669          KM  FACILITY ID-MILE = LVUP 0910, 0911
1670          KM  EXISTING STORAGE VOLUME = 1,836 AC-FT
1671          KM  CLEAR WATER STORAGE REQUIRED = 2,974 AC-FT
1672          KM  SEDIMENTATION VOLUME REQUIRED = 273 AC-FT
1673          KM  TOTAL VOLUME = 3,247 AC-FT
1674          KM  OUTLET = 2, 8'X8' RCB
1675          KM  100-YEAR DISCHARGE = 4260 CFS
1676          KM  SPILLWAY LENGTH = 750'
1677          KM  SPILLWAY HEIGHT = 18'
1678          KM  SPILLWAY CREST ELEVATION = 2374.6'
1679          KM  SPILLWAY TYPE = RCC BROAD CRESTED WEIR
1680          KM  PMF DISCHARGE = 182,000 CFS
1681          KM  TOP OF EMBANKMENT ELEVATION = 2393'
1682          KO       1
1683          RS    1.00    STOR      -1
              * 0       3.9     18.3    45.2    82.5    128.8   184.3   248.9   322.9
              * 411.7   517.5   637.9   773.1   924.2   1092.8  1282.8  1500.1  1750
              * 1836    2036.6
              * INCREASED VOLUME BY 62%
1684          SV       0       6      30      73     134     209     299     403     523     667
1685          SV     838    1033    1252    1497    1770    2078    2430    2835    2974    3299
1686          SE    2340    2342    2344    2346    2348    2350    2352    2354    2356    2358
1687          SE    2360    2362    2364    2366    2368    2370    2372    2374  2374.6    2376
1688          SQ       0   197.1   471.5   735.7   989.7  1233.5  1467.1  1690.5  1903.7  2106.7
1689          SQ  2299.5  2482.1  2654.5  2816.7  2968.6  3110.4    3242  3363.4  3397.8  7201.7
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1690          KK  RULWDB
1691          KM  ROUTE ULWDB TO 2C115
1692          KM  FACILITY = UPPER LAS VEGAS WASH
1693          KM  FACILITY ID-MILE = LVUP 0493
1694          KM  NATURAL WASH
1695          KM  TRAVEL LENGTH = 4,000
1696          KM  SLOPE = 1.0%
1697          KM  N = 0.040
1698          KM  HYDRAULIC RADIUS = 1.5
1699          KM  VELOCITY = 7.8
1700          RM       2   0.142    0.15
              *

1701          KK     115
1702          BA   0.558
1703          PB    2.77
1704          LS       0    82.2
1705          UD   0.375
              *

1706          KK NW166-C
1707          BA   0.351
1708          PB    2.77
1709          LS       0    80.6
1710          UD   0.522
              *

1711          KKRNW166-C
1712          KM  ROUTE NW166C TO CNW186-C
1713          KM  IRON MOUNTAIN
1714          RD    5100  0.0059   0.016       0    TRAP       0      50
              *
```

```
1715            KK NW186-C
1716            BA   0.508
1717            PB    2.77
1718            LS       0    83.0
1719            UD   0.544
                *

1720            KKCNW186-C
1721            KM  COMBINE NW186-C AND RNW166-C
1722            KM  IRON MOUNTAIN AND JONES
1723            HC       2
                *

1724            KKDCNW186-C
1725            KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
1726            KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1727            KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1728            DTDNW184-C
1729            DI       0     100     200     300     400
1730            DQ       0      54     108     162     216
                *
1                                          HEC-1 INPUT                                                PAGE 48

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1731            KKRDCNW186-C
1732            KM  ROUTE DCNW186-C TO CNW206-C
1733            KM  IRON MOUNTAIN
1734            RD    5800  0.0077   0.016       0    TRAP       0      50
                *

1735            KK NW206-C
1736            BA   0.297
1737            PB    2.77
1738            LS       0    82.2
1739            UD   0.594
                *

1740            KKCNW206-C
1741            KM  COMBINE NW206C AND DCNW186-C
1742            HC       2
                *

1743            KK RC206-C
1744            KM  ROUTE CNW206-C TO 2C115
1745            KM  FACILITY = UPPER LAS VEGAS WASH
1746            KM  FACILITY ID-MILE = LVUP 0493
1747            KM  NATURAL WASH
1748            KM  TRAVEL LENGTH = 3,400
1749            KM  SLOPE = 1.0%
1750            KM  N = 0.040
1751            KM  HYDRAULIC RADIUS = 1.5
1752            KM  VELOCITY = 8.0
1753            RM       1   0.119    0.15
                *

1754            KK   2C115
1755            KM  COMBINE RC206-C, 115, RULWDB
1756            KM  UPPER LAS VEGAS WASH @ AVIARY
1757            HC       3
                *

1758            KK   RC115
1759            KM  ROUTE 2C115 TO C109B
1760            KM  FACILITY = UPPER LAS VEGAS WASH
1761            KM  FACILITY ID-MILE = LVUP 0493
1762            KM  NATURAL WASH
1763            KM  TRAVEL LENGTH = 3,000
1764            KM  SLOPE = 1.0%
1765            KM  N = 0.040
1766            KM  HYDRAULIC RADIUS = 1.5
1767            KM  VELOCITY = 8.0
1768            RM       1   0.105    0.15
                *
1                                          HEC-1 INPUT                                                PAGE 49

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1769            KK    109C
1770            BA   0.494
1771            PB    2.77
1772            LS       0    82.6
1773            UD   0.325
                *

1774            KK    109B
1775            BA   0.606
1776            PB    2.77
1777            LS       0    82.1
1778            UD   0.381
                *

1779            KK   C109B
1780            KM  COMBINE 109B, 109C AND RC115
1781            KM  UPPER LAS VEGAS WASH @ ALIANTE
1782            HC       3
                *

1783            KK  RC109B
1784            KM  ROUTE C109B TO C109A
1785            KM  FACILITY = UPPER LAS VEGAS WASH
1786            KM  FACILITY ID-MILE = LVUP 0493
1787            KM  NATURAL WASH
```

```
1788          KM  TRAVEL LENGTH = 2,800
1789          KM  SLOPE = 1.0%
1790          KM  N = 0.040
1791          KM  HYDRAULIC RADIUS = 1.5
1792          KM  VELOCITY = 8.0
1793          RM       1   0.098    0.15
              *

1794          KK    101E
1795          BA   0.492
1796          PB    2.77
1797          LS       0    82.5
1798          UD   0.327
              *

1799          KK   R101E
1800          KM  ROUTE 101E TO 109A
1801          KM  SIMMONS
1802          RD    1400   0.021   0.016       0    TRAP       0      50
              *

1803          KK  GT03AW
1804          BA   0.163
1805          PB    2.77
1806          LS       0    87.0
1807          UD   0.311
              *
1                                        HEC-1 INPUT                                                PAGE 50

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1808          KK DGT03AW
1809          KM  DIVERT 31% SOUTH FROM BRENT LANE
1810          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1811          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1812          DTDNW205-C
1813          DI       0     100     200     300
1814          DQ       0      31      62      93
              *

1815          KK  GT03AE
1816          BA   0.301
1817          PB    2.77
1818          LS       0    82.7
1819          UD   0.500
              *

1820          KK    109A
1821          BA   0.174
1822          PB    2.77
1823          LS       0    80.6
1824          UD   0.236
              *

1825          KK   C109A
1826          KM  COMBINE 109A, GT03AE, DGT03AW, 101E AND C109B
1827          KM  UPPER LAS VEGAS WASH @ SIMMONS
1828          HC       5
              *

1829          KK  RC109A
1830          KM  ROUTE C109A TO C101D
1831          KM  FACILITY = UPPER LAS VEGAS WASH
1832          KM  FACILITY ID-MILE = LVUP 0493
1833          KM  NATURAL WASH
1834          KM  TRAVEL LENGTH = 3,100
1835          KM  SLOPE = 1.0%
1836          KM  N = 0.040
1837          KM  HYDRAULIC RADIUS = 1.5
1838          KM  VELOCITY = 8.0
1839          RM       1   0.108    0.15
              *

1840          KK    101F
1841          BA   0.486
1842          PB    2.77
1843          LS       0    87.3
1844          UD   0.301
              *
1                                        HEC-1 INPUT                                                PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1845          KK  RC101F
1846          KM  ROUTE 101F TO C101D
1847          KM  CLAYTON
1848          RD    2300    0.03   0.016       0    TRAP       0      50
              *

1849          KK    101D
1850          BA   0.252
1851          PB    2.77
1852          LS       0    79.5
1853          UD   0.255
              *

1854          KK   C101D
1855          KM  COMBINE 101D, RC101F AND RC109A
1856          KM  UPPER LAS VEGAS WASH @ CLAYTON
1857          HC       3
              *

1858          KK  RC101D
1859          KM  ROUTE C101D TO 2C101C
```

```
1860          KM  FACILITY = UPPER LAS VEGAS WASH
1861          KM  FACILITY ID-MILE = LVUP 0493
1862          KM  NATURAL WASH
1863          KM  TRAVEL LENGTH = 3,000
1864          KM  SLOPE = 1.0%
1865          KM  N = 0.040
1866          KM  HYDRAULIC RADIUS = 1.5
1867          KM  VELOCITY = 8.0
1868          RM       1   0.105    0.15
              *

1869          KK    101G
1870          BA   0.493
1871          PB    2.77
1872          LS       0    87.4
1873          UD   0.281
              *

1874          KK   R101G
1875          KM  ROUTE 101G TO C101C
1876          KM  HIGHLAND
1877          RD    3200   0.033   0.016       0    TRAP       0      50
              *

1878          KK    101C
1879          BA   0.321
1880          PB    2.77
1881          LS       0    83.8
1882          UD   0.265
              *
1                                          HEC-1 INPUT                                                PAGE 52

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1883          KK   C101C
1884          KM  COMBINE 101C, R101G AND RC101D
1885          KM  UPPER LAS VEGAS WASH @ HIGHLAND
1886          HC       3
              *

1887          KK  RC101C
1888          KM  ROUTE 2C101C TO C101B
1889          KM  FACILITY = UPPER LAS VEGAS WASH
1890          KM  FACILITY ID-MILE = LVUP 0493
1891          KM  NATURAL WASH
1892          KM  TRAVEL LENGTH = 3,000
1893          KM  SLOPE = 1.0%
1894          KM  N = 0.040
1895          KM  HYDRAULIC RADIUS = 1.5
1896          KM  VELOCITY = 8.0
1897          RM       1   0.105    0.15
              *

1898          KK    101H
1899          BA   0.500
1900          PB    2.77
1901          LS       0    88.7
1902          UD   0.275
              *

1903          KK   R101H
1904          KM  ROUTE 101H TO C101B
1905          KM  REVERE
1906          RD    3700   0.038   0.016       0    TRAP       0      50
              *

1907          KK    101B
1908          BA   0.373
1909          PB    2.77
1910          LS       0    84.5
1911          UD   0.282
              *

1912          KK   C101B
1913          KM  COMBINE 101B, R101H AND RC101C
1914          KM  UPPER LAS VEGAS WASH @ REVERE
1915          HC       3
              *

1916          KK  RC101B
1917          KM  ROUTE C101B TO C101A
1918          KM  FACILITY = UPPER LAS VEGAS WASH
1919          KM  FACILITY ID-MILE = LVUP 0493
1920          KM  NATURAL WASH
1921          KM  TRAVEL LENGTH = 3,200
1922          KM  SLOPE = 1.0%
1923          KM  N = 0.040
1924          KM  HYDRAULIC RADIUS = 1.5
1                                          HEC-1 INPUT                                                PAGE 53

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1925          KM  VELOCITY = 8.0
1926          RM       1   0.112    0.15
              *

1927          KK    101A
1928          BA   0.473
1929          PB    2.77
1930          LS       0    84.9
1931          UD   0.306
              *

1932          KK   C101A
1933          KM  COMBINE 101A AND RC101B
```

```
1934          HC       2
              *

1935          KK    306G
1936          BA   0.476
1937          PB    2.77
1938          LS       0    87.2
1939          UD   0.370
              *

1940          KK   R306G
1941          KM  ROUTE 306G TO C306F
1942          KM  BRUCE
1943          RD    5400   0.026   0.016       0    TRAP       0      50
              *

1944          KK    306F
1945          BA   0.516
1946          PB    2.77
1947          LS       0    87.2
1948          UD   0.362
              *

1949          KK   C306F
1950          KM  COMBINE 306F AND R306G
1951          HC       2
              *

1952          KK  RC306F
1953          KM  ROUTE C306F TO C306E
1954          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1955          KM  FACILITY ID-MILE = GTWE 0000
1956          KM  LINING = CONCRETE
1957          RD    2600   0.008   0.015       0    TRAP      27       0
              *

1958          KK    306H
1959          BA   0.488
1960          PB    2.77
1961          LS       0    87.4
1962          UD   0.309
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1963          KK   R306H
1964          KM  ROUTE 306H TO 3C06E
1965          KM  DONNA
1966          RD    5400   0.028   0.016       0    TRAP       0      50
              *

1967          KK    306E
1968          BA   0.525
1969          PB    2.77
1970          LS       0    87.0
1971          UD   0.366
              *

1972          KK   C306E
1973          KM  COMBINE 306E, R306H AND RC306F
1974          HC       3
              *

1975          KK  RC306E
1976          KM  ROUTE C306E TO C306D
1977          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1978          KM  FACILITY ID-MILE = GTWE 0000
1979          KM  LINING = CONCRETE
1980          RD    2000   0.008   0.015       0    TRAP      27       0
              *

1981          KK    306I
1982          BA   0.490
1983          PB    2.77
1984          LS       0    88.4
1985          UD   0.294
              *

1986          KK   R306I
1987          KM  ROUTE 306I TO C306D
1988          KM  COMMERCE
1989          RD    5300   0.036   0.016       0    TRAP       0      50
              *

1990          KK    306D
1991          BA   0.525
1992          PB    2.77
1993          LS       0    87.0
1994          UD   0.348
              *

1995          KK   C306D
1996          KM  COMBINE 306D, R306I AND RC306E
1997          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
1998          HC       3
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1999          KK  2C306D
2000          KM  COMBINE C306D AND C101A
2001          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
```

```
2002          HC       2
              *

2003          KK R2C306D
2004          KM  ROUTE 2C306D TO CCELK06C
2005          KM  FACILITY = UPPER LAS VEGAS WASH
2006          KM  FACILITY ID-MILE = LVUP 0446
2007          KM  NATURAL WASH
2008          KM  TRAVEL LENGTH = 2,500
2009          KM  SLOPE = 1.0%
2010          KM  N = 0.040
2011          KM  HYDRAULIC RADIUS = 1.5
2012          KM  VELOCITY = 7.8
2013          RM       1   0.089    0.15
              *

2014          KK  GT03CE
2015          BA   0.082
2016          PB    2.77
2017          LS       0    82.7
2018          UD   0.389
              *

2019          KK RGT03CE
2020          KM  ROUTE GT03CE TO CELK06
2021          KM  FACILITY = NATURAL WASH
2022          KM  LINING = NATURAL WASH
2023          KM  TRAVEL LENGTH = 15,800
2024          KM  SLOPE = 1.0%
2025          KM  N = 0.040
2026          KM  HYDRAULIC RADIUS = 2.4
2027          KM  VELOCITY = 6.7
2028          RM       1   0.655    0.15
              *

2029          KK  GT03EN
2030          BA   0.573
2031          PB    2.77
2032          LS       0    86.3
2033          UD   0.889
              *

2034          KK CGT03EN
2035          KM  COMBINE GT03CE AND GT03EN
2036          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2037          KK  GT03ES
2038          BA   0.166
2039          PB    2.77
2040          LS       0    87.0
2041          UD   0.417
              *

2042          KK RGT03ES
2043          KM  ROUTE GT03ES TO CELK06
2044          KM  NATURAL WASH
2045          KM  TRAVEL LENGTH = 3,000
2046          KM  SLOPE = 1.2%
2047          KM  N = 0.040
2048          KM  HYDRAULIC RADIUS = 1.5
2049          KM  VELOCITY = 8.6
2050          RM       1   0.097    0.15
              *

2051          KK  ELK06C
2052          BA   0.642
2053          PB    2.77
2054          LS       0    87.2
2055          UD   0.520
              *

2056          KK CELK06C
2057          KM  COMBINE CGT03EN, ELK06C AND RGT03E
2058          HC       3
              *

2059          KK RCELK06
2060          KM  ROUTE RCELK06 TO CCELK06
2061          KM  FACILITY = FARM ROAD CHANNEL EAST
2062          KM  FACILITY ID-MILE = FMEA 0000
2063          KM  LINING = RCB
2064          RD     335   0.012   0.015       0    TRAP      14       0
              *

2065          KKCCELK06C
2066          KM  COMBINE RCELK06C AND RCC306D
2067          KM  UPPER LAS VEGAS WASH @ FARM
2068          HC       2
              *

2069          KKRCCELK06
2070          KM  ROUTE CCELK06C TO NLVIN
2071          KM  FACILITY = UPPER LAS VEGAS WASH
2072          KM  FACILITY ID-MILE = LVUP 0422
2073          KM  LINING = RCB
2074          RD    1265    0.01   0.015       0    TRAP      40       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
2075            KK    306B
2076            BA   0.583
2077            PB    2.77
2078            LS       0    84.0
2079            UD   0.308
                *

2080            KK      41
2081            BA   5.120
2082            PB    3.51
2083            LS       0    86.0
2084            UD   0.634
                *

2085            KK     R41
2086            KM  ROUTE 41 TO C302
2087            KM  NATURAL WASH
2088            KM  TRAVEL LENGTH = 19,000
2089            KM  SLOPE = 4.8%
2090            KM  N = 0.040
2091            KM  HYDRAULIC RADIUS = 1.5
2092            KM  VELOCITY = 17.1
2093            RM       4   0.308    0.15
                *

2094            KK     302
2095            BA   6.148
2096            PB    3.37
2097            LS       0    85.8
2098            UD   0.727
                *

2099            KK    C302
2100            KM  COMBINE 302 AND R41
2101            HC       2
                *

2102            KK   RC302
2103            KM  ROUTE C302 TO C42B
2104            KM  NATURAL WASH
2105            KM  TRAVEL LENGTH = 9,000
2106            KM  SLOPE = 5.3%
2107            KM  N = 0.040
2108            KM  HYDRAULIC RADIUS = 1.5
2109            KM  VELOCITY = 18.0
2110            RM       2   0.139    0.15
                *

2111            KK     303
2112            BA   4.220
2113            PB    3.15
2114            LS       0    84.0
2115            UD   0.611
                *
```



```
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2116            KK     42B
2117            BA   4.118
2118            PB    3.23
2119            LS       0    84.5
2120            UD   0.819
                *

2121            KK    C42B
2122            KM  COMBINE 42B, 303 AND RC302
2123            HC       3
                *

2124            KK   RC42B
2125            KM  ROUTE C42B TO C42A
2126            KM  NATURAL WASH
2127            KM  TRAVEL LENGTH = 8,000
2128            KM  SLOPE = 5.0%
2129            KM  N = 0.040
2130            KM  HYDRAULIC RADIUS = 1.5
2131            KM  VELOCITY = 17.5
2132            RM       2   0.127    0.15
                *

2133            KK     42A
2134            BA   9.478
2135            PB    3.12
2136            LS       0    85.4
2137            UD   0.888
                *

2138            KK    C42A
2139            KM  COMBINE 42A AND RC42B
2140            HC       2
                *

2141            KK   RC42A
2142            KM  ROUTE C42A TO C43
2143            KM  NATURAL WASH
2144            KM  TRAVEL LENGTH = 14,500
2145            KM  SLOPE = 4.7%
2146            KM  N = 0.040
2147            KM  HYDRAULIC RADIUS = 1.5
2148            KM  VELOCITY = 16.9
2149            RM       3   0.238    0.15
                *
```

```
2150          KK      43
2151          BA   7.687
2152          PB    2.94
2153          LS       0    83.8
2154          UD   0.752
              *
1                                        HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2155          KK     C43
2156          KM  COMBINE 43 AND RC42A
2157          HC       2
              *

2158          KK    RC43
2159          KM  ROUTE C43 TO C309
2160          KM  NATURAL WASH
2161          KM  TRAVEL LENGTH = 12,000
2162          KM  SLOPE = 4.4%
2163          KM  N = 0.040
2164          KM  HYDRAULIC RADIUS = 1.5
2165          KM  VELOCITY = 16.4
2166          RM       2   0.203    0.15
              *

2167          KK     309
2168          BA   6.249
2169          PB    2.80
2170          LS       0    83.1
2171          UD   1.001
              *

2172          KK    C309
2173          KM  COMBINE 309 AND RC43
2174          HC       2
              *

2175          KK   RC309
2176          KM  ROUTE C309 TO C213A
2177          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2178          KM  FACILITY ID-MILE = LVRW 0057
2179          KM  LINING = UNLINED
2180          RD    2700   0.008   0.025       0    TRAP     120       3
              *

2181          KK    213H
2182          BA   0.525
2183          PB    2.77
2184          LS       0    87.6
2185          UD   0.324
              *

2186          KK   R213H
2187          KM  ROUTE 213H TO 213A
2188          KM  WALNUT
2189          RD    4600   0.043   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2190          KK    213A
2191          BA   0.438
2192          PB    2.77
2193          LS       0    84.3
2194          UD   0.307
              *

2195          KK   C213A
2196          KM  COMBINE 213A, R213H AND RC309
2197          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
2198          HC       3
              *

2199          KK  RC213A
2200          KM  ROUTE C213A TO C213B
2201          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2202          KM  FACILITY ID-MILE = LVRW 0057
2203          KM  LINING = UNLINED
2204          RD    2600   0.008   0.025       0    TRAP     120       3
              *

2205          KK    213G
2206          BA   0.557
2207          PB    2.77
2208          LS       0    88.4
2209          UD   0.305
              *

2210          KK   R213G
2211          KM  ROUTE 213G TO 213B
2212          KM  PECOS
2213          RD    4600   0.043   0.016       0    TRAP       0      50
              *

2214          KK    213B
2215          BA   0.476
2216          PB    2.77
2217          LS       0    83.9
2218          UD   0.298
              *

2219          KK   C213B
```

```
2220          KM  COMBINE 213B, R213G AND RC213A
2221          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
2222          HC       3
              *

2223          KK  RC213B
2224          KM  ROUTE C213B TO C213C
2225          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2226          KM  FACILITY ID-MILE = LVRW 0057
2227          KM  LINING = UNLINED
2228          RD    2600   0.008   0.025       0    TRAP     120       3
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2229          KK    213F
2230          BA   0.511
2231          PB    2.77
2232          LS       0    87.7
2233          UD   0.276
              *

2234          KK   R213F
2235          KM  ROUTE 213F TO C213C
2236          KM  STATZ
2237          RD    4500   0.036   0.016       0    TRAP       0      50
              *

2238          KK    213C
2239          BA   0.441
2240          PB    2.77
2241          LS       0    87.2
2242          UD   0.278
              *

2243          KK   C213C
2244          KM  COMBINE 213C, R213F AND RC213B
2245          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
2246          HC       3
              *

2247          KK  RC213C
2248          KM  ROUTE C213C TO CC213D
2249          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2250          KM  FACILITY ID-MILE = LVRW 0057,0001
2251          KM  LINING = UNLINED
2252          RD    3100   0.016   0.025       0    TRAP     120       3
              *

2253          KK    305A
2254          BA   6.489
2255          PB    2.88
2256          LS       0    84.1
2257          UD   0.801
              *

2258          KK     305
2259          BA   2.602
2260          PB    2.83
2261          LS       0    83.8
2262          UD   0.560
              *

2263          KK    C305
2264          KM  COMBINE 305 AND 305A
2265          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2266          KK   RC305
2267          KM  ROUTE C305 TO C213E
2268          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2269          KM  FACILITY ID-MILE = LVLS 0102
2270          KM  LINING = GABION
2271          RD    5000   0.029   0.025       0    TRAP      75       3
              *

2272          KK    213E
2273          BA   0.503
2274          PB    2.77
2275          LS       0    87.2
2276          UD   0.291
              *

2277          KK   C213E
2278          KM  COMBINE 213E AND R305
2279          HC       2
              *

2280          KK  RC213E
2281          KM  ROUTE C213E TO C213D
2282          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2283          KM  FACILITY ID-MILE = LVLS 0000
2284          KM  LINING = GABION
2285          KM  LOSEE
2286          RD    5400   0.028   0.025       0    TRAP      75       3
              *

2287          KK    213D
2288          BA   0.450
2289          PB    2.77
```

```
2290          LS       0    87.2
2291          UD   0.323
              *

2292          KK   C213D
2293          KM  COMBINE 213D AND RC213E
2294          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2295          HC       2
              *

2296          KK  CC213D
2297          KM  COMBINE C213D AND RC213C
2298          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2299          HC       2
              *

2300          KK RCC213D
2301          KM  ROUTE C213D TO C306A
2302          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2303          KM  FACILITY ID-MILE = LVRW 0000
2304          KM  LINING = UNLINED
2305          RD    3750   0.025   0.025       0    TRAP      65       2
              *
1                                          HEC-1 INPUT                                                    PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2306          KK    306A
2307          BA   0.346
2308          PB    2.77
2309          LS       0    87.9
2310          UD   0.279
              *

2311          KK   C306A
2312          KM  COMBINE 306A AND RCC213D
2313          HC       2
              *

2314          KK   NLVIN
2315          KM  COMBINE 306B, RCCELK06, AND C306A
2316          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
2317          KO       1
2318          HC       3
              *

2319          KK   NLVDB
2320          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
2321          KM  FACILITY ID-MILE = LVUP 0405,406
2322          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
2323          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
2324          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
2325          KM  TOTAL VOLUME = 2215 AC-FT
2326          KM  VOLUME TO BE INCREASED BY 780 AC-FT
2327          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
2328          KM  100-YEAR DISCHARGE =
2329          KM  SPILLWAY LENGTH = 100'
2330          KM  SPILLWAY HEIGHT =
2331          KM  SPILLWAY CREST ELEVATION = 2134' (26)
2332          KM  SPILLWAY TYPE = OGEE SPILLWAY
2333          KM  PMF DISCHARGE =
2334          KM  TOP OF EMBANKMENT ELEVATION =
2335          KO       1
2336          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
2337          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
2338          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
2339          SE       0       2       4       6      10      14      21      24      26      27
2340          SE      28      30      31      32      33      34      35      36
2341          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
2342          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *
2343          ZZ
1
              SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    41      125A-2
                 .
                 .
    54           .      223C-2
                 .           V
                 .           V
    59           .    RC223C-2
                 .           .
                 .           .
    62           .           .     223C-3A
                 .           .           .
                 .           .           .
    67           .    C223C-3A............
                 .           .
                 .           .
    70     C125A-2............
                 V
                 V
    73    RC125A-2
                 .
                 .
    84           .     223C-3B
                 .           .
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                .           .
 89             .           .      125A-5
                .           .           .
                .           .           .
 94      C125A-5.......................
                .
                .
 97             .      223C-4
                .           V
                .           V
102             .     R223C-4
                .           .
                .           .
105             .           .      223C-5
                .           .           .
                .           .           .
110             .     C223C-5............
                .           V
                .           V
113             .    RC223C-5
                .           .
                .           .
116             .           .      223C-6
                .           .           .
                .           .           .
121             .     C223C-6............
                .           .
                .           .
124     2C125A-5............
                V
                V
127       R2CA-5
                .
                .
138             .      223C-7
                .           .
                .           .
143             .           .      125A-8
                .           .           .
                .           .           .
148      C125A-8.......................
                .
                .
151             .      223C-8
                .           V
                .           V
156             .     R223C-8
                .           .
                .           .
159             .           .      223C-9
                .           .           .
                .           .           .
164             .     C223C-9............
                .           V
                .           V
167             .    RC223C-9
                .           .
                .           .
170             .           .     223C-10
                .           .           .
                .           .           .
175             .    C223C-10............
                .           V
                .           V
178             .    RC223C10
                .           .
                .           .
181             .           .     223C-11
                .           .           .
                .           .           .
186             .    C223C-11............
                .           V
                .           V
189             .    RC223C11
                .           .
                .           .
192     2C125A-8............
                V
                V
195       R2CA-8
                .
                .
206             .     223C-12
                .           .
                .           .
211             .           .     125A-12
                .           .           .
                .           .           .
216     C125A-12......................
                .
                .
219             .     223C-13
                .           V
                .           V
224             .    RC23C-13
                .           .
                .           .
227             .           .     223C-14
                .           .           .
                .           .           .
232             .    C223C-14............
                .           V
                .           V
235             .    RC23C-14
                .           .
                .           .
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238          .           .     223C-15
             .           .           .
             .           .           .
243          .    C223C-15............
             .           V
             .           V
246          .    RC23C-15
             .           .
             .           .
249          .           .     223C-16
             .           .           .
             .           .           .
254          .    C223C-16............
             .           .
             .           .
257    2C125A12............
             V
             V
260     R2CA-12
             .
             .
271          .     125A-14
             .           .
             .           .
276    C125A-14............
             .
             .
279          .     223C-17
             .           V
             .           V
284          .    RC23C-17
             .           .
             .           .
287          .           .     223C-18
             .           .           .
             .           .           .
292          .    C223C-18............
             .           V
             .           V
295          .    RC23C-18
             .           .
             .           .
298          .           .     223C-19
             .           .           .
             .           .           .
303          .    C223C-19............
             .           V
             .           V
306          .    RC23C-19
             .           .
             .           .
309          .           .     223C-20
             .           .           .
             .           .           .
314          .    C223C-20............
             .           .
             .           .
317    2C125A14............
             V
             V
320     R2CA-14
             .
             .
331          .     223C-21
             .           .
             .           .
336          .           .     125A-15
             .           .           .
             .           .           .
341    C125A-15........................
             .
             .
344          .      125A-3
             .           .
             .           .
349          .           .      125A-4
             .           .           .
             .           .           .
354          .     C125A-4............
             .           V
             .           V
357          .    RC125A-4
             .           .
             .           .
361          .           .      125A-6
             .           .           .
             .           .           .
366          .     C125A-6............
             .           V
             .           V
369          .    RC125A-6
             .           .
             .           .
375          .           .      125A-7
             .           .           .
             .           .           .
380          .     C125A-7............
             .           V
             .           V
383          .    RC125A-7
             .           .
             .           .
389          .           .      125A-9
             .           .           .
             .           .           .
394          .     C125A-9............
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              .          V
              .          V
397           .    RC125A-9
              .          .
              .          .
403           .          .     125A-10
              .          .          .
              .          .          .
408           .    C125A-10...........
              .          V
              .          V
411           .      RCA-10
              .          .
              .          .
417           .          .     125A-11
              .          .          .
              .          .          .
422           .    C125A-11...........
              .          .
              .          .
425           .          .      125B-1
              .          .          V
              .          .          V
430           .          .     R125B-1
              .          .          .
              .          .          .
434           .          .          .      125B-6
              .          .          .          V
              .          .          .          V
439           .          .          .     R125B-6
              .          .          .          .
              .          .          .          .
443           .          .          .          .      125B-2
              .          .          .          .          .
              .          .          .          .          .
448           .          .     C125B-2......................
              .          .          V
              .          .          V
451           .          .    RC125B-2
              .          .          .
              .          .          .
457           .          .          .      125B-3
              .          .          .          V
              .          .          .          V
462           .          .          .     R125B-3
              .          .          .          .
              .          .          .          .
466           .          .          .          .      125B-4
              .          .          .          .          .
              .          .          .          .          .
471           .          .     C125B-4......................
              .          .          V
              .          .          V
474           .          .    RC125B-4
              .          .          .
              .          .          .
480           .      2CA-11...........
              .          V
              .          V
483           .     R2CA-11
              .          .
              .          .
489           .          .     125A-13
              .          .          .
              .          .          .
494           .    C125A-13...........
              .          V
              .          V
497           .      RCA-13
              .          .
              .          .
503      2CA-15...........
              .
              .
506           .       210-B
              .          V
              .          V
511           .      R210-B
              .          .
              .          .
520           .          .       214-A
              .          .          .
              .          .          .
525           .          .       214-B
              .          .          .
              .          .          .
530           .      C214-B......................
              .          V
              .          V
533           .     RC214-B
              .          .
              .          .
542           .          .      223A-1
              .          .          .
              .          .          .
547           .     C223A-1...........
              .          .
              .          .
550           .          .      223A-2
              .          .          .
              .          .          .
555           .     C223A-2...........
              .          .
              .          .
558           .          .      223A-3
              .          .          V
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                                   V
563          .           .     R223A-3
             .           .           .
             .           .           .
566          .    C223A-3............
             .           V
             .           V
569          .   RC223A-3
             .           .
             .           .
575          .           .      213A-6
             .           .           .
             .           .           .
580          .    C213A-6............
             .           .
             .           .
583          .           .      213A-7
             .           .           V
             .           .           V
588          .           .     R213A-7
             .           .           .
             .           .           .
591          .           .           .      213A-8
             .           .           .           .
             .           .           .           .
596          .           .     C213A-8............
             .           .           V
             .           .           V
599          .           .    RC213A-8
             .           .           .
             .           .           .
602          .   2C213A-6............
             .           V
             .           V
605          .   RC213A-6
             .           .
             .           .
611          .           .      213A-9
             .           .           .
             .           .           .
616          .    C213A-9............
             .           .
             .           .
619          .           .         202
             .           .           V
             .           .           V
624          .           .        R202
             .           .           .
             .           .           .
633          .           .           .         203
             .           .           .           .
             .           .           .           .
638          .           .           .           .         204
             .           .           .           .           .
             .           .           .           .           .
643          .           .        C203........................
             .           .           V
             .           .           V
646          .           .       RC203
             .           .           .
             .           .           .
655          .           .           .       209-A
             .           .           .           .
             .           .           .           .
660          .           .      C209-A............
             .           .           .
             .           .           .
663          .           .           .       210-C
             .           .           .           .
             .           .           .           .
668          .           .      C210-C............
             .           .           V
             .           .           V
671          .           .     RC210-C
             .           .           .
             .           .           .
680          .           .           .       210-A
             .           .           .           .
             .           .           .           .
685          .           .      C210-A............
             .           .           V
             .           .           V
688          .           .     RC210-A
             .           .           .
             .           .           .
697          .           .           .       209-B
             .           .           .           .
             .           .           .           .
702          .           .      C209-B............
             .           .           V
             .           .           V
705          .           .     RC209-B
             .           .           .
             .           .           .
714          .           .           .      213A-1
             .           .           .           .
             .           .           .           .
719          .           .     C213A-1............
             .           .           V
             .           .           V
722          .           .    RC213A-1
             .           .           .
             .           .           .
726          .           .           .      213A-2
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731          .           .     C213A-2............
             .           .           V
             .           .           V
735          .           .    RC213A-2
             .           .           .
             .           .           .
739          .           .           .      213A-3
             .           .           .         .
             .           .           .         .
744          .           .     C213A-3............
             .           .           V
             .           .           V
748          .           .    RC213A-3
             .           .           .
             .           .           .
752          .           .           .      213A-4
             .           .           .         .
             .           .           .         .
757          .           .     C213A-4............
             .           .           V
             .           .           V
761          .           .    RC213A-4
             .           .           .
             .           .           .
770          .           .           .      213A-5
             .           .           .         .
             .           .           .         .
775          .           .     C213A-5............
             .           .           V
             .           .           V
778          .           .    RC213A-5
             .           .           .
             .           .           .
781          .           .           .     213A-10
             .           .           .         .
             .           .           .         .
786          .           .    C213A-10............
             .           .           V
             .           .           V
789          .           .    RC13A-10
             .           .           .
             .           .           .
792          .           .           .     213A-11
             .           .           .         .
             .           .           .         .
797          .           .    C213A-11............
             .           .           V
             .           .           V
800          .           .    RC13A-11
             .           .           .
             .           .           .
803          .           .           .      213B-6
             .           .           .         .
             .           .           .         .
808          .           .     C213B-6............
             .           .           V
             .           .           V
811          .           .    RC213B-6
             .           .           .
             .           .           .
814          .    2C213A-9............
             .           V
             .           V
817          .    RC213A-9
             .           .
             .           .
823          .           .      213B-7
             .           .           .
             .           .           .
828          .     C213B-7............
             .           .
             .           .
831          .           .      213B-1
             .           .           V
             .           .           V
836          .           .    RC213B-1
             .           .           .
             .           .           .
839          .           .           .      213B-2
             .           .           .         .
             .           .           .         .
844          .           .     C213B-2............
             .           .           V
             .           .           V
847          .           .    RC213B-2
             .           .           .
             .           .           .
850          .           .           .      213B-3
             .           .           .         .
             .           .           .         .
855          .           .     C213B-3............
             .           .           V
             .           .           V
858          .           .    RC213B-3
             .           .           .
             .           .           .
861          .           .           .      213B-4
             .           .           .         .
             .           .           .         .
866          .           .     C213B-4............
             .           .           V
             .           .           V
869          .           .    RC213B-4
             .           .           .
             .           .           .
872          .    2C213B-7............
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                .          V
                .          V
 875            .   RC213B-7
                .          .
                .          .
 881            .          .      213B-5
                .          .          .
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 886            .    C213B-5...........
                .          .
                .          .
 889            .          .     OFF1A-1
                .          .          V
                .          .          V
 894            .          .    ROFF1A-1
                .          .          .
                .          .          .
 898            .          .          .     OFF1A-2
                .          .          .           .
                .          .          .           .
 903            .          .    COFF1A-2...........
                .          .          V
                .          .          V
 907            .          .    RCFF1A-2
                .          .          .
                .          .          .
 911            .          .          .     OFF1A-3
                .          .          .           .
                .          .          .           .
 916            .          .    COFF1A-3...........
                .          .          V
                .          .          V
 920            .          .    RCFF1A-3
                .          .          .
                .          .          .
 924            .          .          .     OFF1A-4
                .          .          .           .
                .          .          .           .
 929            .          .    COFF1A-4...........
                .          .          V
                .          .          V
 933            .          .    RCFF1A-4
                .          .          .
                .          .          .
 937            .          .          .     OFF1A-5
                .          .          .           .
                .          .          .           .
 942            .          .    COFF1A-5...........
                .          .          V
                .          .          V
 945            .          .    ROFF1A-5
                .          .          .
                .          .          .
 949            .          .          .       OFF2A
                .          .          .           .
                .          .          .           .
 954            .          .      COFF2A...........
                .          .          V
                .          .          V
 957            .          .     RCOFF2A
                .          .          .
                .          .          .
 961            .          .          .        OFF3
                .          .          .           .
                .          .          .           .
 966            .          .       COFF3...........
                .          .          V
                .          .          V
 969            .          .      RCOFF3
                .          .          .
                .          .          .
 975            .          .          .       OFF2B
                .          .          .           .
                .          .          .           .
 980            .          .      COFF2B...........
                .          .          V
                .          .          V
 983            .          .     RCOFF2B
                .          .          .
                .          .          .
 989            .          .          .     OFF1A-6
                .          .          .           .
                .          .          .           .
 994            .          .    COFF1A-6...........
                .          .          V
                .          .          V
 997            .          .    RCFF1A-6
                .          .          .
                .          .          .
1003            .          .          .       NW2-C
                .          .          .           V
                .          .          .           V
1008            .          .          .      RNW2-C
                .          .          .           .
                .          .          .           .
1012            .          .          .           .       NW5-C
                .          .          .           .           .
                .          .          .           .           .
1017            .          .          .      CNW5-C...........
                .          .          .           .
                .          .          .           .
1020            .          .     2CNW5-C...........
                .          .          V
                .          .          V
1023            .          .     RCNW5-C
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1029                                                              .       NW9-C
                                                                  .           V
                                                                  .           V
1034                                                              .      RNW9-C
                                                                  .           .
                                                                  .           .
1038                                                              .           .      NW11-C
                                                                  .           .           .
                                                                  .           .           .
1043                                                              .     CNW11-C............
                                                                  .           .
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1047                                                              .    2CNW11-C............
                                                                  .           V
                                                                  .           V
1051                                                              .    RCNW11-C
                                                                  .           .
                                                                  .           .
1057                                                              .      NW17-C
                                                                  .           .
                                                                  .           .
1062                                                              .     CNW17-C............
                                                                  .           V
                                                                  .           V
1066                                                              .    RCNW17-C
                                                                  .           .
                                                                  .           .
1072                                                              .      NW23-C
                                                                  .           .
                                                                  .           .
1077                                                              .     CNW23-C............
                                                                  .           V
                                                                  .           V
1081                                                              .    RCNW23-C
                                                                  .           .
                                                                  .           .
1087                                                    2C213B-5............
                                                                  V
                                                                  V
1090                                                    RC213B-5
                                                                  .
                                                                  .
1096                                                              .      NW51-C
                                                                  .           V
                                                                  .           V
1101                                                              .     RNW51-C
                                                                  .           .
                                                                  .           .
1104                                                     CNW51-C............
                                                                  .
                                                                  .
1107                                                              .      OFF4-1
                                                                  .           V
                                                                  .           V
1112                                                              .     ROFF4-1
                                                                  .           .
                                                                  .           .
1116                                                              .      OFF4-2
                                                                  .           .
                                                                  .           .
1121                                                              .     COFF4-2............
                                                                  .           V
                                                                  .           V
1124                                                              .    RCOFF4-2
                                                                  .           .
                                                                  .           .
1128                                                              .      OFF5-1
                                                                  .           .
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1133                                                              .     COFF5-1............
                                                                  .           V
                                                                  .           V
1136                                                              .    RCOFF5-1
                                                                  .           .
                                                                  .           .
1142                                                              .      OFF5-2
                                                                  .           V
                                                                  .           V
1147                                                              .     ROFF5-2
                                                                  .           .
                                                                  .           .
1153                                                              .           .       NW1-C
                                                                  .           .           .
                                                                  .           .           .
1158                                                              .      CNW1-C............
                                                                  .           .
                                                                  .           .
1161                                                              .     2CNW1-C............
                                                                  .           V
                                                                  .           V
1164                                                              .    R2CNW1-C
                                                                  .           .
                                                                  .           .
1170                                                              .       NW7-C
                                                                  .           .
                                                                  .           .
1175                                                              .       CNW-7............
                                                                  .           V
                                                                  .           V
1178                                                              .     RCNW7-C
                                                                  .           .
                                                                  .           .
1184                                                              .     OFF11-C
                                                                  .           V
                                                                  .           V
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1189          .           .           .    ROFF11-C
              .           .           .           .
              .           .           .           .
1195          .           .           .           .        OFF9
              .           .           .           .           .
              .           .           .           .           .
1200          .           .           .       COFF9............
              .           .           .           V
              .           .           .           V
1203          .           .           .      RCOFF9
              .           .           .           .
              .           .           .           .
1209          .           .           .           .        OFF8
              .           .           .           .           .
              .           .           .           .           .
1214          .           .           .       COFF8............
              .           .           .           V
              .           .           .           V
1217          .           .           .      RCOFF8
              .           .           .           .
              .           .           .           .
1223          .           .           .           .      NW21-C
              .           .           .           .           .
              .           .           .           .           .
1228          .           .           .     CNW21-C............
              .           .           .           .
              .           .           .           .
1232          .           .    2CNW21-C............
              .           .           V
              .           .           V
1236          .           .     R2C21-C
              .           .           .
              .           .           .
1242          .           .           .      NW50-W
              .           .           .           .
              .           .           .           .
1247          .           .     CNW50-W............
              .           .           V
              .           .           V
1250          .           .    RCNW50-W
              .           .           .
              .           .           .
1256          .    2CNW51-C............
              .           V
              .           V
1260          .     R2C51-C
              .           .
              .           .
1266          .           .      NW64-C
              .           .           .
              .           .           .
1271          .     CNW64-C............
              .           .
              .           .
1274          .           .      NW45-N
              .           .           .
              .           .           .
1279          .           .           .      NW33-C
              .           .           .           .
              .           .           .           .
1284          .           .     CNW33-C............
              .           .           V
              .           .           V
1288          .           .    RCNW33-C
              .           .           .
              .           .           .
1294          .           .           .      NW35-C
              .           .           .           .
              .           .           .           .
1299          .           .     CNW35-C............
              .           .           V
              .           .           V
1303          .           .    R2CNW35-
              .           .           .
              .           .           .
1309          .           .           .      NW50-E
              .           .           .           .
              .           .           .           .
1314          .           .     CNW50-E............
              .           .           V
              .           .           V
1318          .           .    RCNW50-E
              .           .           .
              .           .           .
1324          .    2CNW64-C............
              .           V
              .           V
1328          .     R2CNW64
              .           .
              .           .
1334          .           .      NW62-N
              .           .           V
              .           .           V
1339          .           .     RNW62-N
              .           .           .
              .           .           .
1343          .           .           .      NW78-C
              .           .           .           .
              .           .           .           .
1348          .           .     CNW78-C............
              .           .           .
              .           .           .
1358          .           .           .-------> DNW96-C
1352          .           .     DNW78-C
              .           .           V
              .           .           V
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1361          .           .     RCW78-C
              .           .           .
              .           .           .
1370          .           .           .     NW100-W
              .           .           .           .
              .           .           .           .
1375          .           .    CNW100-W............
              .           .           .
              .           .           .
1386          .           .           .-------->DNW115-C
1379          .           .    DNW100-W
              .           .           V
              .           .           V
1389          .           .    RDW100-W
              .           .           .
              .           .           .
1395          .           .           .      NW64-E
              .           .           .           .
              .           .           .           .
1400          .           .     CNW64-E............
              .           .           .
              .           .           .
1404          .      2C64-E............
              .           V
              .           V
1408          .     R2C64-E
              .           .
              .           .
1414          .           .     NW102-C
              .           .           .
              .           .           .
1419          .    CNW102-C............
              .           V
              .           V
1423          .     RC102-C
              .           .
              .           .
1429          .           .     NW130-W
              .           .           .
              .           .           .
1434          .    CNW130-W............
              .           V
              .           V
1438          .     RC130-W
              .           V
              .           V
1444          .    2RC130-W
              .           .
              .           .
1450      3CA-15............
              V
              V
1453     R3CA-15
              .
              .
1459          .         117
              .           .
              .           .
1464          .           .         111
              .           .           V
              .           .           V
1469          .           .        R111
              .           .           .
              .           .           .
1478          .        C117............
              .           V
              .           V
1481          .       RC117
              .           .
              .           .
1487          .           .         118
              .           .           V
              .           .           V
1492          .           .        R118
              .           .           .
              .           .           .
1501          .           .           .      125B-5
              .           .           .           .
              .           .           .           .
1506          .           .     C125B-5............
              .           .           .
              .           .           .
1509          .    2C125B-5............
              .           V
              .           V
1512          .    R2C125B-
              .           .
              .           .
1518          .           .       116-2
              .           .           .
              .           .           .
1523          .      C116-2............
              .           .
              .           .
1526          .           .       116-4
              .           .           .
              .           .           .
1531          .           .           .       116-5
              .           .           .           .
              .           .           .           .
1536          .      C116-5......................
              .           .
              .           .
1539          .           .       116-1
              .           .           .
              .           .           .
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1544          .      C116-1............
              .          V
              .          V
1547          .     RC116-1
              .           .
              .           .
1558          .           .       116-7
              .           .           .
              .           .           .
1563          .      C116-7............
              .           .
              .           .
1566     2C116-7............
              V
              V
1569    R2C116-7
              .
              .
1580          .      116-13
              .           .
              .           .
1585     C116-13............
              V
              V
1588    RC116-13
              .
              .
1599          .       116-3
              .           V
              .           V
1604          .      R116-3
              .           .
              .           .
1610          .           .         110
              .           .           .
              .           .           .
1615          .        C110............
              .           .
              .           .
1618          .           .       116-6
              .           .           .
              .           .           .
1623          .      C116-6............
              .           .
              .           .
1626          .           .     NW187-C
              .           .           .
              .           .           .
1631          .           .           .      116-14
              .           .           .           .
              .           .           .           .
1636      ULWIN.................................
              .
              .
1640          .        102B
              .           V
              .           V
1645          .       R102B
              .           .
              .           .
1651          .           .        102A
              .           .           .
              .           .           .
1656          .       C102A............
              .           .
              .           .
1659     ULWIN2............
              V
              V
1664      ULWDB
              V
              V
1690     RULWDB
              .
              .
1701          .         115
              .           .
              .           .
1706          .           .     NW166-C
              .           .           V
              .           .           V
1711          .           .    RNW166-C
              .           .           .
              .           .           .
1715          .           .           .     NW186-C
              .           .           .           .
              .           .           .           .
1720          .           .    CNW186-C............
              .           .           .
              .           .           .
1728          .           .           .-------->DNW184-C
1724          .           .    DCNW186-
              .           .           V
              .           .           V
1731          .           .    RDCNW186
              .           .           .
              .           .           .
1735          .           .           .     NW206-C
              .           .           .           .
              .           .           .           .
1740          .           .    CNW206-C............
              .           .           V
              .           .           V
1743          .           .     RC206-C
              .           .           .
              .           .           .
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1754      2C115.......................
              V
              V
1758      RC115
              .
              .
1769          .        109C
              .           .
              .           .
1774          .           .        109B
              .           .           .
              .           .           .
1779      C109B.......................
              V
              V
1783     RC109B
              .
              .
1794          .        101E
              .           V
              .           V
1799          .       R101E
              .           .
              .           .
1803          .           .      GT03AW
              .           .           .
              .           .           .
1812          .           .           .-------->DNW205-C
1808          .           .     DGT03AW
              .           .           .
              .           .           .
1815          .           .           .      GT03AE
              .           .           .           .
              .           .           .           .
1820          .           .           .           .        109A
              .           .           .           .           .
              .           .           .           .           .
1825      C109A...............................................
              V
              V
1829     RC109A
              .
              .
1840          .        101F
              .           V
              .           V
1845          .      RC101F
              .           .
              .           .
1849          .           .        101D
              .           .           .
              .           .           .
1854      C101D.......................
              V
              V
1858     RC101D
              .
              .
1869          .        101G
              .           V
              .           V
1874          .       R101G
              .           .
              .           .
1878          .           .        101C
              .           .           .
              .           .           .
1883      C101C.......................
              V
              V
1887     RC101C
              .
              .
1898          .        101H
              .           V
              .           V
1903          .       R101H
              .           .
              .           .
1907          .           .        101B
              .           .           .
              .           .           .
1912      C101B.......................
              V
              V
1916     RC101B
              .
              .
1927          .        101A
              .           .
              .           .
1932      C101A............
              .
              .
1935          .        306G
              .           V
              .           V
1940          .       R306G
              .           .
              .           .
1944          .           .        306F
              .           .           .
              .           .           .
1949          .       C306F............
              .           V
              .           V
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1952          .      RC306F
              .           .
              .           .
1958          .           .        306H
              .           .           V
              .           .           V
1963          .           .       R306H
              .           .           .
              .           .           .
1967          .           .           .        306E
              .           .           .           .
              .           .           .           .
1972          .       C306E.......................
              .           V
              .           V
1975          .      RC306E
              .           .
              .           .
1981          .           .        306I
              .           .           V
              .           .           V
1986          .           .       R306I
              .           .           .
              .           .           .
1990          .           .           .        306D
              .           .           .           .
              .           .           .           .
1995          .       C306D.......................
              .           .
              .           .
1999     2C306D............
              V
              V
2003    R2C306D
              .
              .
2014          .      GT03CE
              .           V
              .           V
2019          .     RGT03CE
              .           .
              .           .
2029          .           .      GT03EN
              .           .           .
              .           .           .
2034          .     CGT03EN............
              .           .
              .           .
2037          .           .      GT03ES
              .           .           V
              .           .           V
2042          .           .     RGT03ES
              .           .           .
              .           .           .
2051          .           .           .      ELK06C
              .           .           .           .
              .           .           .           .
2056          .     CELK06C.......................
              .           V
              .           V
2059          .     RCELK06
              .           .
              .           .
2065   CCELK06C............
              V
              V
2069   RCCELK06
              .
              .
2075          .        306B
              .           .
              .           .
2080          .           .          41
              .           .           V
              .           .           V
2085          .           .         R41
              .           .           .
              .           .           .
2094          .           .           .         302
              .           .           .           .
              .           .           .           .
2099          .           .        C302............
              .           .           V
              .           .           V
2102          .           .       RC302
              .           .           .
              .           .           .
2111          .           .           .         303
              .           .           .           .
              .           .           .           .
2116          .           .           .           .         42B
              .           .           .           .           .
              .           .           .           .           .
2121          .           .        C42B........................
              .           .           V
              .           .           V
2124          .           .       RC42B
              .           .           .
              .           .           .
2133          .           .           .         42A
              .           .           .           .
              .           .           .           .
2138          .           .        C42A............
              .           .           V
              .           .           V
2141          .           .       RC42A
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                .          .          .
2150            .          .          .          43
                .          .          .           .
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2155            .          .        C43............
                .          .          V
                .          .          V
2158            .          .       RC43
                .          .          .
                .          .          .
2167            .          .          .         309
                .          .          .           .
                .          .          .           .
2172            .          .       C309............
                .          .          V
                .          .          V
2175            .          .      RC309
                .          .          .
                .          .          .
2181            .          .          .        213H
                .          .          .           V
                .          .          .           V
2186            .          .          .       R213H
                .          .          .           .
                .          .          .           .
2190            .          .          .           .        213A
                .          .          .           .           .
                .          .          .           .           .
2195            .          .      C213A......................
                .          .          V
                .          .          V
2199            .          .     RC213A
                .          .          .
                .          .          .
2205            .          .          .        213G
                .          .          .           V
                .          .          .           V
2210            .          .          .       R213G
                .          .          .           .
                .          .          .           .
2214            .          .          .           .        213B
                .          .          .           .           .
                .          .          .           .           .
2219            .          .      C213B......................
                .          .          V
                .          .          V
2223            .          .     RC213B
                .          .          .
                .          .          .
2229            .          .          .        213F
                .          .          .           V
                .          .          .           V
2234            .          .          .       R213F
                .          .          .           .
                .          .          .           .
2238            .          .          .           .        213C
                .          .          .           .           .
                .          .          .           .           .
2243            .          .      C213C......................
                .          .          V
                .          .          V
2247            .          .     RC213C
                .          .          .
                .          .          .
2253            .          .          .        305A
                .          .          .           .
                .          .          .           .
2258            .          .          .           .         305
                .          .          .           .           .
                .          .          .           .           .
2263            .          .          .        C305............
                .          .          .           V
                .          .          .           V
2266            .          .          .       RC305
                .          .          .           .
                .          .          .           .
2272            .          .          .           .        213E
                .          .          .           .           .
                .          .          .           .           .
2277            .          .          .       C213E............
                .          .          .           V
                .          .          .           V
2280            .          .          .      RC213E
                .          .          .           .
                .          .          .           .
2287            .          .          .           .        213D
                .          .          .           .           .
                .          .          .           .           .
2292            .          .          .       C213D............
                .          .          .           .
                .          .          .           .
2296            .          .     CC213D............
                .          .          V
                .          .          V
2300            .          .    RCC213D
                .          .          .
                .          .          .
2306            .          .          .        306A
                .          .          .           .
                .          .          .           .
2311            .          .      C306A............
                .          .          .
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2314       NLVIN......................
                V
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                V
 2319       NLVDB

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                                    ****************************************
 *                                      *                                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *           VERSION 4.1                *                                                    *          609 SECOND STREET           *
 *                                      *                                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   03AUG15  TIME  11:26:12  *                                                    *           (916) 756-1104             *
 *                                      *                                                    *                                      *
 ****************************************                                                    ****************************************


                              MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
                              REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
                              INPUT FILE DATE = JULY 2015
                              MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
                              CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

                              REFERENCED HYDROLOGIC MODELS:
                              UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
                              (SLATER HANIFAN GROUP, MARCH 2015)


                              CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
                              UPPER NORTHERN LAS VEGAS WASH WATERSHED
                              RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
                              INPUT FILE = LOWER4.DAT
                              INPUT FILE DATE = MAY 2008
                              DESIGN STORM = 100-YEAR 6-HOUR STORM
                              STORM DISTRIBUTION = SDN4
                              MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
                              CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
                              STORM CENTERING = SHEEP AND SPRING MOUNTAINS
                              TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN

                              REFERENCED HYDROLOGIC MODELS:
                              ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
                              (POGGEMEYER DESIGN GROUP, MARCH 2007)


                              JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

                              AREA (SQUARE MILES)              DARF
                                      8 - 9                    0.875
                                     9 - 10                    0.865
                                    10 - 11                    0.857
                                    11 - 12                     0.85


  38 IO          OUTPUT CONTROL VARIABLES
                       IPRNT           5  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                        NMIN           5  MINUTES IN COMPUTATION INTERVAL
                       IDATE      1    0  STARTING DATE
                       ITIME        0000  STARTING TIME
                          NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                      NDDATE      2    0  ENDING DATE
                      NDTIME        0055  ENDING TIME
                      ICENT           19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

           ENGLISH UNITS
                DRAINAGE AREA         SQUARE MILES
                PRECIPITATION DEPTH   INCHES
                LENGTH, ELEVATION     FEET
                FLOW                  CUBIC FEET PER SECOND
                STORAGE VOLUME        ACRE-FEET
                SURFACE AREA          ACRES
                TEMPERATURE           DEGREES FAHRENHEIT

     JP          MULTI-PLAN OPTION
                       NPLAN           1  NUMBER OF PLANS

     JR          MULTI-RATIO OPTION
                     RATIOS OF PRECIPITATION
                     .88       .87       .86       .85


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


             **************
             *            *
1636 KK      *     ULWIN  *
             *            *
             **************

1638 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1639 HC          HYDROGRAPH COMBINATION
                       ICOMP           4  NUMBER OF HYDROGRAPHS TO COMBINE
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***

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	21368.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	20093.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18903.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17794.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16757.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15779.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14848.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13949.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	13069.	1		1310	159	0.	1		1925	234	0.
1		0045	10	41.	1		0700	85	12201.	1		1315	160	0.	1		1930	235	0.
1		0050	11	95.	1		0705	86	11342.	1		1320	161	0.	1		1935	236	0.
1		0055	12	185.	1		0710	87	10496.	1		1325	162	0.	1		1940	237	0.
1		0100	13	309.	1		0715	88	9667.	1		1330	163	0.	1		1945	238	0.
1		0105	14	455.	1		0720	89	8863.	1		1335	164	0.	1		1950	239	0.
1		0110	15	603.	1		0725	90	8092.	1		1340	165	0.	1		1955	240	0.
1		0115	16	731.	1		0730	91	7362.	1		1345	166	0.	1		2000	241	0.
1		0120	17	823.	1		0735	92	6678.	1		1350	167	0.	1		2005	242	0.
1		0125	18	874.	1		0740	93	6043.	1		1355	168	0.	1		2010	243	0.
1		0130	19	890.	1		0745	94	5457.	1		1400	169	0.	1		2015	244	0.
1		0135	20	886.	1		0750	95	4919.	1		1405	170	0.	1		2020	245	0.
1		0140	21	878.	1		0755	96	4429.	1		1410	171	0.	1		2025	246	0.
1		0145	22	877.	1		0800	97	3984.	1		1415	172	0.	1		2030	247	0.
1		0150	23	896.	1		0805	98	3585.	1		1420	173	0.	1		2035	248	0.
1		0155	24	942.	1		0810	99	3226.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1020.	1		0815	100	2903.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1131.	1		0820	101	2613.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1267.	1		0825	102	2348.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1416.	1		0830	103	2102.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1560.	1		0835	104	1874.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1684.	1		0840	105	1661.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1786.	1		0845	106	1467.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1870.	1		0850	107	1293.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1945.	1		0855	108	1137.	1		1510	183	0.	1		2125	258	0.
1		0245	34	2020.	1		0900	109	998.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2100.	1		0905	110	875.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2182.	1		0910	111	766.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2267.	1		0915	112	668.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2362.	1		0920	113	582.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2483.	1		0925	114	506.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2658.	1		0930	115	439.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2938.	1		0935	116	381.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3407.	1		0940	117	330.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4225.	1		0945	118	285.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5619.	1		0950	119	247.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7864.	1		0955	120	213.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11078.	1		1000	121	184.	1		1615	196	0.	1		2230	271	0.
1		0350	47	15006.	1		1005	122	159.	1		1620	197	0.	1		2235	272	0.
1		0355	48	18987.	1		1010	123	137.	1		1625	198	0.	1		2240	273	0.
1		0400	49	22291.	1		1015	124	119.	1		1630	199	0.	1		2245	274	0.
1		0405	50	24506.	1		1020	125	102.	1		1635	200	0.	1		2250	275	0.
1		0410	51	25682.	1		1025	126	88.	1		1640	201	0.	1		2255	276	0.
1		0415	52	26115.	1		1030	127	76.	1		1645	202	0.	1		2300	277	0.
1		0420	53	26063.	1		1035	128	65.	1		1650	203	0.	1		2305	278	0.
1		0425	54	25693.	1		1040	129	56.	1		1655	204	0.	1		2310	279	0.
1		0430	55	25136.	1		1045	130	49.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24527.	1		1050	131	42.	1		1705	206	0.	1		2320	281	0.
1		0440	57	24008.	1		1055	132	36.	1		1710	207	0.	1		2325	282	0.
1		0445	58	23746.	1		1100	133	31.	1		1715	208	0.	1		2330	283	0.
1		0450	59	23894.	1		1105	134	26.	1		1720	209	0.	1		2335	284	0.
1		0455	60	24511.	1		1110	135	23.	1		1725	210	0.	1		2340	285	0.
1		0500	61	25540.	1		1115	136	19.	1		1730	211	0.	1		2345	286	0.
1		0505	62	26840.	1		1120	137	16.	1		1735	212	0.	1		2350	287	0.
1		0510	63	28232.	1		1125	138	14.	1		1740	213	0.	1		2355	288	0.
1		0515	64	29513.	1		1130	139	11.	1		1745	214	0.	2		0000	289	0.
1		0520	65	30496.	1		1135	140	10.	1		1750	215	0.	2		0005	290	0.
1		0525	66	31058.	1		1140	141	8.	1		1755	216	0.	2		0010	291	0.
1		0530	67	31174.	1		1145	142	7.	1		1800	217	0.	2		0015	292	0.
1		0535	68	30891.	1		1150	143	5.	1		1805	218	0.	2		0020	293	0.
1		0540	69	30271.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	29373.	1		1200	145	4.	1		1815	220	0.	2		0030	295	0.
1		0550	71	28251.	1		1205	146	3.	1		1820	221	0.	2		0035	296	0.
1		0555	72	26965.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	25573.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	24139.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	22723.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 31174.	5.50	(CFS)	14932.	3852.	3711.	3711.
		(INCHES)	1.251	1.291	1.291	1.291
		(AC-FT)	7404.	7641.	7641.	7641.

CUMULATIVE AREA = 110.99 SQ MI

PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	21002.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	19747.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18576.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17488.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16474.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15518.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14605.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13723.	1		1305	158	0.	1		1920	233	0.
1		0040	9	14.	1		0655	84	12859.	1		1310	159	0.	1		1925	234	0.
1		0045	10	39.	1		0700	85	12008.	1		1315	160	0.	1		1930	235	0.
1		0050	11	90.	1		0705	86	11165.	1		1320	161	0.	1		1935	236	0.
1		0055	12	175.	1		0710	87	10335.	1		1325	162	0.	1		1940	237	0.
1		0100	13	293.	1		0715	88	9521.	1		1330	163	0.	1		1945	238	0.
1		0105	14	434.	1		0720	89	8732.	1		1335	164	0.	1		1950	239	0.
1		0110	15	577.	1		0725	90	7976.	1		1340	165	0.	1		1955	240	0.
1		0115	16	702.	1		0730	91	7258.	1		1345	166	0.	1		2000	241	0.
1		0120	17	793.	1		0735	92	6583.	1		1350	167	0.	1		2005	242	0.
1		0125	18	844.	1		0740	93	5955.	1		1355	168	0.	1		2010	243	0.
1		0130	19	863.	1		0745	94	5374.	1		1400	169	0.	1		2015	244	0.
1		0135	20	861.	1		0750	95	4844.	1		1405	170	0.	1		2020	245	0.
1		0140	21	853.	1		0755	96	4363.	1		1410	171	0.	1		2025	246	0.
1		0145	22	852.	1		0800	97	3929.	1		1415	172	0.	1		2030	247	0.
1		0150	23	870.	1		0805	98	3539.	1		1420	173	0.	1		2035	248	0.
1		0155	24	914.	1		0810	99	3186.	1		1425	174	0.	1		2040	249	0.
1		0200	25	990.	1		0815	100	2868.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1097.	1		0820	101	2580.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1229.	1		0825	102	2318.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1374.	1		0830	103	2075.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1515.	1		0835	104	1850.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1637.	1		0840	105	1641.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1737.	1		0845	106	1450.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1819.	1		0850	107	1279.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1893.	1		0855	108	1125.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1966.	1		0900	109	988.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2043.	1		0905	110	866.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2123.	1		0910	111	758.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2205.	1		0915	112	661.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2296.	1		0920	113	576.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2413.	1		0925	114	501.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2584.	1		0930	115	435.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2859.	1		0935	116	377.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3315.	1		0940	117	327.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4088.	1		0945	118	283.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5382.	1		0950	119	245.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7504.	1		0955	120	211.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10646.	1		1000	121	183.	1		1615	196	0.	1		2230	271	0.
1		0350	47	14541.	1		1005	122	158.	1		1620	197	0.	1		2235	272	0.
1		0355	48	18451.	1		1010	123	136.	1		1625	198	0.	1		2240	273	0.
1		0400	49	21660.	1		1015	124	118.	1		1630	199	0.	1		2245	274	0.
1		0405	50	23856.	1		1020	125	101.	1		1635	200	0.	1		2250	275	0.
1		0410	51	25094.	1		1025	126	88.	1		1640	201	0.	1		2255	276	0.
1		0415	52	25585.	1		1030	127	75.	1		1645	202	0.	1		2300	277	0.
1		0420	53	25555.	1		1035	128	65.	1		1650	203	0.	1		2305	278	0.
1		0425	54	25188.	1		1040	129	56.	1		1655	204	0.	1		2310	279	0.
1		0430	55	24639.	1		1045	130	48.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24051.	1		1050	131	42.	1		1705	206	0.	1		2320	281	0.
1		0440	57	23561.	1		1055	132	36.	1		1710	207	0.	1		2325	282	0.
1		0445	58	23310.	1		1100	133	31.	1		1715	208	0.	1		2330	283	0.
1		0450	59	23430.	1		1105	134	26.	1		1720	209	0.	1		2335	284	0.
1		0455	60	23992.	1		1110	135	22.	1		1725	210	0.	1		2340	285	0.
1		0500	61	24975.	1		1115	136	19.	1		1730	211	0.	1		2345	286	0.
1		0505	62	26255.	1		1120	137	16.	1		1735	212	0.	1		2350	287	0.
1		0510	63	27635.	1		1125	138	14.	1		1740	213	0.	1		2355	288	0.
1		0515	64	28889.	1		1130	139	11.	1		1745	214	0.	2		0000	289	0.
1		0520	65	29840.	1		1135	140	10.	1		1750	215	0.	2		0005	290	0.
1		0525	66	30395.	1		1140	141	8.	1		1755	216	0.	2		0010	291	0.
1		0530	67	30537.	1		1145	142	7.	1		1800	217	0.	2		0015	292	0.
1		0535	68	30293.	1		1150	143	5.	1		1805	218	0.	2		0020	293	0.
1		0540	69	29711.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	28843.	1		1200	145	4.	1		1815	220	0.	2		0030	295	0.
1		0550	71	27744.	1		1205	146	3.	1		1820	221	0.	2		0035	296	0.
1		0555	72	26480.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	25117.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	23717.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	22333.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 30537.	5.50	(CFS)	14631.	3774.	3636.	3636.
		(INCHES)	1.226	1.265	1.265	1.265
		(AC-FT)	7255.	7487.	7487.	7487.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	20705.	1		1230	151	1.	1		1845	226	0.

1	0005	2	0.	*	1	0620	77	19474.	*	1	1235	152	1.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	18327.	*	1	1240	153	1.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	17258.	*	1	1245	154	1.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	16257.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	15312.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	1.	*	1	0645	82	14411.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	4.	*	1	0650	83	13541.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	13.	*	1	0655	84	12691.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	37.	*	1	0700	85	11853.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	86.	*	1	0705	86	11024.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	167.	*	1	0710	87	10207.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	281.	*	1	0715	88	9406.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	417.	*	1	0720	89	8628.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	557.	*	1	0725	90	7881.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	680.	*	1	0730	91	7171.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	770.	*	1	0735	92	6504.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	822.	*	1	0740	93	5884.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	841.	*	1	0745	94	5313.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	840.	*	1	0750	95	4793.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	833.	*	1	0755	96	4319.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	833.	*	1	0800	97	3889.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	849.	*	1	0805	98	3501.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	892.	*	1	0810	99	3151.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	966.	*	1	0815	100	2835.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1071.	*	1	0820	101	2550.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1200.	*	1	0825	102	2292.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1341.	*	1	0830	103	2055.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1480.	*	1	0835	104	1833.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1602.	*	1	0840	105	1628.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1701.	*	1	0845	106	1440.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1781.	*	1	0850	107	1269.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1853.	*	1	0855	108	1115.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1925.	*	1	0900	109	978.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1999.	*	1	0905	110	857.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2076.	*	1	0910	111	750.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2156.	*	1	0915	112	656.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2244.	*	1	0920	113	572.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2356.	*	1	0925	114	498.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2519.	*	1	0930	115	433.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2784.	*	1	0935	116	375.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3237.	*	1	0940	117	325.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4020.	*	1	0945	118	281.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5338.	*	1	0950	119	243.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7445.	*	1	0955	120	210.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10501.	*	1	1000	121	181.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	14316.	*	1	1005	122	157.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	18219.	*	1	1010	123	135.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	21423.	*	1	1015	124	117.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	23557.	*	1	1020	125	101.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	24723.	*	1	1025	126	87.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	25177.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	25143.	*	1	1035	128	65.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	24789.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	24247.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	23649.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	23140.	*	1	1055	132	36.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	22880.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	23003.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	23571.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	24546.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	25801.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	27158.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	28414.	*	1	1130	139	11.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	29384.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	29948.	*	1	1140	141	8.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	30081.	*	1	1145	142	7.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	29829.	*	1	1150	143	5.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	29250.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	28397.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	27325.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	26092.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	24756.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	23378.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	22013.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 30081.	5.50	(CFS)	14412.	3718.	3581.	3581.
		(INCHES)	1.207	1.246	1.246	1.246
		(AC-FT)	7147.	7374.	7374.	7374.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	20454.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	19235.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18098.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17041.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16056.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15128.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14241.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13385.	1		1305	158	0.	1		1920	233	0.

1	0040	9	13.	*	1	0655	84	12547.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	36.	*	1	0700	85	11720.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	82.	*	1	0705	86	10902.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	160.	*	1	0710	87	10094.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	271.	*	1	0715	88	9303.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	403.	*	1	0720	89	8535.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	540.	*	1	0725	90	7798.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	661.	*	1	0730	91	7100.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	750.	*	1	0735	92	6443.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	803.	*	1	0740	93	5832.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	823.	*	1	0745	94	5267.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	823.	*	1	0750	95	4749.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	816.	*	1	0755	96	4277.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	815.	*	1	0800	97	3849.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	831.	*	1	0805	98	3464.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	872.	*	1	0810	99	3118.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	945.	*	1	0815	100	2808.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1047.	*	1	0820	101	2528.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1174.	*	1	0825	102	2274.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1312.	*	1	0830	103	2039.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1448.	*	1	0835	104	1820.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1569.	*	1	0840	105	1616.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1668.	*	1	0845	106	1428.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1748.	*	1	0850	107	1258.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1818.	*	1	0855	108	1107.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1888.	*	1	0900	109	972.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1961.	*	1	0905	110	852.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2036.	*	1	0910	111	746.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2114.	*	1	0915	112	652.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2201.	*	1	0920	113	569.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2310.	*	1	0925	114	495.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2468.	*	1	0930	115	430.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2721.	*	1	0935	116	373.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3151.	*	1	0940	117	323.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3903.	*	1	0945	118	279.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5187.	*	1	0950	119	242.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7265.	*	1	0955	120	209.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10284.	*	1	1000	121	181.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	14022.	*	1	1005	122	156.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	17847.	*	1	1010	123	135.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	21049.	*	1	1015	124	116.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	23220.	*	1	1020	125	100.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	24394.	*	1	1025	126	87.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	24837.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	24800.	*	1	1035	128	64.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	24449.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	23914.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	23324.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	22814.	*	1	1055	132	35.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	22529.	*	1	1100	133	30.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22615.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	23162.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	24137.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	25392.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	26729.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	27951.	*	1	1130	139	11.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	28898.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	29475.	*	1	1140	141	8.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	29651.	*	1	1145	142	7.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	29445.	*	1	1150	143	5.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	28895.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	28055.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	26989.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	25764.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	24444.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	23088.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	21746.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 29651.	5.50	14208.	3665.	3530.	3530.
		(INCHES) 1.190	1.228	1.228	1.228
		(AC-FT) 7046.	7269.	7269.	7269.

CUMULATIVE AREA = 110.99 SQ MI

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            *            *
1659 KK     *    ULWIN2  *
            *            *
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1662 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

1663 HC          HYDROGRAPH COMBINATION
                       ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS

PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	22117.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	20752.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	19484.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	18306.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	17207.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	16175.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	15195.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	14252.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	13334.	1		1310	159	0.	1		1925	234	0.
1		0045	10	41.	1		0700	85	12432.	1		1315	160	0.	1		1930	235	0.
1		0050	11	95.	1		0705	86	11541.	1		1320	161	0.	1		1935	236	0.
1		0055	12	185.	1		0710	87	10664.	1		1325	162	0.	1		1940	237	0.
1		0100	13	309.	1		0715	88	9808.	1		1330	163	0.	1		1945	238	0.
1		0105	14	455.	1		0720	89	8980.	1		1335	164	0.	1		1950	239	0.
1		0110	15	603.	1		0725	90	8189.	1		1340	165	0.	1		1955	240	0.
1		0115	16	731.	1		0730	91	7443.	1		1345	166	0.	1		2000	241	0.
1		0120	17	823.	1		0735	92	6745.	1		1350	167	0.	1		2005	242	0.
1		0125	18	875.	1		0740	93	6098.	1		1355	168	0.	1		2010	243	0.
1		0130	19	893.	1		0745	94	5502.	1		1400	169	0.	1		2015	244	0.
1		0135	20	892.	1		0750	95	4956.	1		1405	170	0.	1		2020	245	0.
1		0140	21	887.	1		0755	96	4459.	1		1410	171	0.	1		2025	246	0.
1		0145	22	893.	1		0800	97	4010.	1		1415	172	0.	1		2030	247	0.
1		0150	23	920.	1		0805	98	3606.	1		1420	173	0.	1		2035	248	0.
1		0155	24	975.	1		0810	99	3243.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1062.	1		0815	100	2918.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1182.	1		0820	101	2624.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1328.	1		0825	102	2357.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1488.	1		0830	103	2110.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1643.	1		0835	104	1880.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1783.	1		0840	105	1666.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1902.	1		0845	106	1471.	1		1500	181	0.	1		2115	256	0.
1		0235	32	2005.	1		0850	107	1296.	1		1505	182	0.	1		2120	257	0.
1		0240	33	2099.	1		0855	108	1139.	1		1510	183	0.	1		2125	258	0.
1		0245	34	2194.	1		0900	109	1000.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2293.	1		0905	110	877.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2397.	1		0910	111	767.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2507.	1		0915	112	670.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2633.	1		0920	113	583.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2797.	1		0925	114	507.	1		1540	189	0.	1		2155	264	0.
1		0315	40	3035.	1		0930	115	440.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3409.	1		0935	116	381.	1		1550	191	0.	1		2205	266	0.
1		0325	42	4022.	1		0940	117	330.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5051.	1		0945	118	286.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6721.	1		0950	119	247.	1		1605	194	0.	1		2220	269	0.
1		0340	45	9298.	1		0955	120	213.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12947.	1		1000	121	184.	1		1615	196	0.	1		2230	271	0.
1		0350	47	17494.	1		1005	122	159.	1		1620	197	0.	1		2235	272	0.
1		0355	48	22212.	1		1010	123	137.	1		1625	198	0.	1		2240	273	0.
1		0400	49	26115.	1		1015	124	119.	1		1630	199	0.	1		2245	274	0.
1		0405	50	28702.	1		1020	125	102.	1		1635	200	0.	1		2250	275	0.
1		0410	51	30041.	1		1025	126	88.	1		1640	201	0.	1		2255	276	0.
1		0415	52	30428.	1		1030	127	76.	1		1645	202	0.	1		2300	277	0.
1		0420	53	30194.	1		1035	128	65.	1		1650	203	0.	1		2305	278	0.
1		0425	54	29552.	1		1040	129	56.	1		1655	204	0.	1		2310	279	0.
1		0430	55	28677.	1		1045	130	49.	1		1700	205	0.	1		2315	280	0.
1		0435	56	27762.	1		1050	131	42.	1		1705	206	0.	1		2320	281	0.
1		0440	57	26965.	1		1055	132	36.	1		1710	207	0.	1		2325	282	0.
1		0445	58	26474.	1		1100	133	31.	1		1715	208	0.	1		2330	283	0.
1		0450	59	26462.	1		1105	134	26.	1		1720	209	0.	1		2335	284	0.
1		0455	60	26982.	1		1110	135	23.	1		1725	210	0.	1		2340	285	0.
1		0500	61	27954.	1		1115	136	19.	1		1730	211	0.	1		2345	286	0.
1		0505	62	29231.	1		1120	137	16.	1		1735	212	0.	1		2350	287	0.
1		0510	63	30613.	1		1125	138	14.	1		1740	213	0.	1		2355	288	0.
1		0515	64	31878.	1		1130	139	11.	1		1745	214	0.	2		0000	289	0.
1		0520	65	32815.	1		1135	140	10.	1		1750	215	0.	2		0005	290	0.
1		0525	66	33295.	1		1140	141	8.	1		1755	216	0.	2		0010	291	0.
1		0530	67	33289.	1		1145	142	7.	1		1800	217	0.	2		0015	292	0.
1		0535	68	32848.	1		1150	143	5.	1		1805	218	0.	2		0020	293	0.
1		0540	69	32050.	1		1155	144	4.	1		1810	219	0.	2		0025	294	0.
1		0545	70	30966.	1		1200	145	4.	1		1815	220	0.	2		0030	295	0.
1		0550	71	29664.	1		1205	146	3.	1		1820	221	0.	2		0035	296	0.
1		0555	72	28212.	1		1210	147	2.	1		1825	222	0.	2		0040	297	0.
1		0600	73	26672.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	25108.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	23575.	1		1225	150	1.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 33295.	5.42	(CFS)	16168.	4164.	4011.	4011.
		(INCHES)	1.233	1.270	1.270	1.270
		(AC-FT)	8017.	8259.	8259.	8259.

CUMULATIVE AREA = 121.90 SQ MI

HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	21741.	1		1230	151	1.	1		1845	226	0.

1	0005	2	0.	*	1	0620	77	20397.	*	1	1235	152	1.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	19149.	*	1	1240	153	1.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	17993.	*	1	1245	154	1.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	16918.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	15909.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	1.	*	1	0645	82	14947.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	4.	*	1	0650	83	14022.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	14.	*	1	0655	84	13121.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	39.	*	1	0700	85	12236.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	90.	*	1	0705	86	11361.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	175.	*	1	0710	87	10500.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	293.	*	1	0715	88	9660.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	434.	*	1	0720	89	8848.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	577.	*	1	0725	90	8072.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	702.	*	1	0730	91	7338.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	793.	*	1	0735	92	6649.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	845.	*	1	0740	93	6009.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	865.	*	1	0745	94	5419.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	865.	*	1	0750	95	4881.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	861.	*	1	0755	96	4393.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	866.	*	1	0800	97	3954.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	891.	*	1	0805	98	3559.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	944.	*	1	0810	99	3203.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	1029.	*	1	0815	100	2882.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1145.	*	1	0820	101	2591.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1286.	*	1	0825	102	2327.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1441.	*	1	0830	103	2083.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1593.	*	1	0835	104	1856.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1729.	*	1	0840	105	1646.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1846.	*	1	0845	106	1454.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1946.	*	1	0850	107	1282.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	2039.	*	1	0855	108	1128.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	2131.	*	1	0900	109	990.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2227.	*	1	0905	110	868.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2327.	*	1	0910	111	759.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2434.	*	1	0915	112	662.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2557.	*	1	0920	113	577.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2715.	*	1	0925	114	502.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2947.	*	1	0930	115	436.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3314.	*	1	0935	116	378.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3911.	*	1	0940	117	327.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4891.	*	1	0945	118	283.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6455.	*	1	0950	119	245.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	8898.	*	1	0955	120	212.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	12458.	*	1	1000	121	183.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	16953.	*	1	1005	122	158.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	21588.	*	1	1010	123	136.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	25392.	*	1	1015	124	118.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27959.	*	1	1020	125	102.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	29361.	*	1	1025	126	88.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	29812.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	29606.	*	1	1035	128	65.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	28974.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	28115.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	27228.	*	1	1050	131	42.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	26465.	*	1	1055	132	36.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25991.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25954.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	26420.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	27347.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28604.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	29975.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	31213.	*	1	1130	139	11.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	32119.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	32594.	*	1	1140	141	8.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	32617.	*	1	1145	142	7.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	32219.	*	1	1150	143	5.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	31462.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	30412.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	29136.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	27709.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	26200.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	24672.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	23173.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 32617.	5.50	(CFS)	15842.	4080.	3929.	3929.
		(INCHES)	1.208	1.245	1.245	1.245
		(AC-FT)	7856.	8092.	8092.	8092.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	21435.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	20117.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18894.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17757.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16696.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15698.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14749.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13837.	1		1305	158	0.	1		1920	233	0.

1	0040	9	13.	*	1	0655	84	12950.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	37.	*	1	0700	85	12079.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	86.	*	1	0705	86	11217.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	167.	*	1	0710	87	10370.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	281.	*	1	0715	88	9543.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	417.	*	1	0720	89	8743.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	557.	*	1	0725	90	7976.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	680.	*	1	0730	91	7250.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	770.	*	1	0735	92	6569.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	823.	*	1	0740	93	5937.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	843.	*	1	0745	94	5357.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	844.	*	1	0750	95	4829.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	841.	*	1	0755	96	4349.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	845.	*	1	0800	97	3914.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	869.	*	1	0805	98	3522.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	920.	*	1	0810	99	3168.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	1002.	*	1	0815	100	2849.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1116.	*	1	0820	101	2561.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1253.	*	1	0825	102	2301.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1405.	*	1	0830	103	2062.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1554.	*	1	0835	104	1839.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1689.	*	1	0840	105	1633.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1804.	*	1	0845	106	1444.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1902.	*	1	0850	107	1272.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1992.	*	1	0855	108	1118.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	2082.	*	1	0900	109	980.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2176.	*	1	0905	110	859.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2273.	*	1	0910	111	752.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2377.	*	1	0915	112	657.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2496.	*	1	0920	113	573.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2648.	*	1	0925	114	499.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2871.	*	1	0930	115	433.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3228.	*	1	0935	116	376.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3818.	*	1	0940	117	325.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4805.	*	1	0945	118	281.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6388.	*	1	0950	119	243.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	8809.	*	1	0955	120	210.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	12270.	*	1	1000	121	181.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	16668.	*	1	1005	122	157.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	21286.	*	1	1010	123	136.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	25082.	*	1	1015	124	117.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27585.	*	1	1020	125	101.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	28917.	*	1	1025	126	87.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	29334.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	29130.	*	1	1035	128	65.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	28518.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	27671.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	26780.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	26003.	*	1	1055	132	36.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25523.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25492.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	25965.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	26885.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	28117.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	29464.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	30704.	*	1	1130	139	11.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	31631.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	32117.	*	1	1140	141	8.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	32133.	*	1	1145	142	7.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	31730.	*	1	1150	143	5.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	30979.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	29946.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	28699.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	27306.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	25827.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	24322.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	22844.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 32133.	5.50	(CFS)	15604.	4018.	3870.	3870.
		(INCHES)	1.190	1.226	1.226	1.226
		(AC-FT)	7738.	7969.	7969.	7969.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	21177.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	19872.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18659.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17535.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16491.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15510.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14577.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13678.	1		1305	158	0.	1		1920	233	0.
1		0040	9	13.	1		0655	84	12803.	1		1310	159	0.	1		1925	234	0.
1		0045	10	36.	1		0700	85	11945.	1		1315	160	0.	1		1930	235	0.
1		0050	11	82.	1		0705	86	11093.	1		1320	161	0.	1		1935	236	0.
1		0055	12	160.	1		0710	87	10256.	1		1325	162	0.	1		1940	237	0.
1		0100	13	271.	1		0715	88	9438.	1		1330	163	0.	1		1945	238	0.
1		0105	14	403.	1		0720	89	8648.	1		1335	164	0.	1		1950	239	0.
1		0110	15	540.	1		0725	90	7892.	1		1340	165	0.	1		1955	240	0.

1	0115	16	661.	*	1	0730	91	7177.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	750.	*	1	0735	92	6507.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	803.	*	1	0740	93	5885.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	824.	*	1	0745	94	5311.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	826.	*	1	0750	95	4785.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	823.	*	1	0755	96	4307.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	827.	*	1	0800	97	3874.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	849.	*	1	0805	98	3484.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	898.	*	1	0810	99	3135.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	979.	*	1	0815	100	2822.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1090.	*	1	0820	101	2539.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1225.	*	1	0825	102	2283.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1372.	*	1	0830	103	2046.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1519.	*	1	0835	104	1826.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1652.	*	1	0840	105	1620.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1766.	*	1	0845	106	1432.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1863.	*	1	0850	107	1262.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1951.	*	1	0855	108	1109.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	2039.	*	1	0900	109	974.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2130.	*	1	0905	110	854.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2226.	*	1	0910	111	748.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2328.	*	1	0915	112	654.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2444.	*	1	0920	113	570.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2594.	*	1	0925	114	496.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2811.	*	1	0930	115	430.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3154.	*	1	0935	116	373.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3719.	*	1	0940	117	323.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4673.	*	1	0945	118	280.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6217.	*	1	0950	119	242.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	8603.	*	1	0955	120	209.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	12014.	*	1	1000	121	181.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	16320.	*	1	1005	122	156.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	20853.	*	1	1010	123	135.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	24645.	*	1	1015	124	116.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	27184.	*	1	1020	125	100.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	28525.	*	1	1025	126	87.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	28934.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	28730.	*	1	1035	128	64.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	28127.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	27293.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	26416.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	25641.	*	1	1055	132	35.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25139.	*	1	1100	133	30.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25073.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	25526.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	26447.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	27678.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	29006.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	30212.	*	1	1130	139	11.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	31118.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	31617.	*	1	1140	141	8.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	31679.	*	1	1145	142	7.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	31324.	*	1	1150	143	5.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	30605.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	29587.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	28349.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	26965.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	25504.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	24022.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	22568.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 31679.	5.50		15383.	3961.	3815.	3815.
		(INCHES)	1.173	1.208	1.208	1.208
		(AC-FT)	7628.	7856.	7856.	7856.

CUMULATIVE AREA = 121.90 SQ MI

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            **************
            *            *
1664 KK     *     ULWDB  *
            *            *
            **************

1682 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1683 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1684 SV            STORAGE          .0       6.0      30.0      73.0     134.0     209.0     299.0     403.0     523.0     667.0
                                  838.0    1033.0    1252.0    1497.0    1770.0    2078.0    2430.0    2835.0    2974.0    3299.0

1686 SE          ELEVATION     2340.00   2342.00   2344.00   2346.00   2348.00   2350.00   2352.00   2354.00   2356.00   2358.00
                               2360.00   2362.00   2364.00   2366.00   2368.00   2370.00   2372.00   2374.00   2374.60   2376.00

1688 SQ          DISCHARGE          0.      197.      472.      736.      990.     1234.     1467.     1691.     1904.     2107.
                                  2300.     2482.     2655.     2817.     2969.     3110.     3242.     3363.     3398.     7202.
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WARNING --- ROUTED OUTFLOW (7716.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9624.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11440.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13133.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14678.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16055.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17252.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18264.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19091.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19738.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20215.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20535.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20714.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20770.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20719.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20578.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20359.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (20075.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19735.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (19347.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18916.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18449.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17948.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17418.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16861.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16283.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15686.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15076.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14458.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13835.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13213.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12594.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11983.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11382.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10796.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10224.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9671.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9136.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8621.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8126.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7651.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	9136.	3464.3	2376.7	1		1640	201	2614.	1201.1	2363.5
1		0005	2	0.	.0	2340.0	1		0825	102	8621.	3420.3	2376.5	1		1645	202	2600.	1183.1	2363.4
1		0010	3	0.	.0	2340.0	1		0830	103	8126.	3378.0	2376.3	1		1650	203	2586.	1165.3	2363.2
1		0015	4	0.	.0	2340.0	1		0835	104	7651.	3337.4	2376.2	1		1655	204	2572.	1147.5	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	7196.	3298.5	2376.0	1		1700	205	2558.	1129.8	2362.9
1		0025	6	0.	.0	2340.0	1		0845	106	6760.	3261.2	2375.8	1		1705	206	2544.	1112.3	2362.7
1		0030	7	0.	.0	2340.0	1		0850	107	6343.	3225.6	2375.7	1		1710	207	2531.	1094.8	2362.6
1		0035	8	1.	.0	2340.0	1		0855	108	5946.	3191.7	2375.5	1		1715	208	2517.	1077.4	2362.4
1		0040	9	2.	.1	2340.0	1		0900	109	5568.	3159.4	2375.4	1		1720	209	2503.	1060.1	2362.2
1		0045	10	8.	.2	2340.1	1		0905	110	5209.	3128.8	2375.3	1		1725	210	2490.	1042.9	2362.1
1		0050	11	20.	.6	2340.2	1		0910	111	4869.	3099.7	2375.1	1		1730	211	2475.	1025.8	2361.9
1		0055	12	44.	1.4	2340.5	1		0915	112	4548.	3072.3	2375.0	1		1735	212	2459.	1008.8	2361.8

1	0100	13	86.	2.6	2340.9	*	1	0920	113	4244.	3046.3	2374.9	*	1	1740	213	2444.	991.9	2361.6
1	0105	14	146.	4.4	2341.5	*	1	0925	114	3957.	3021.8	2374.8	*	1	1745	214	2428.	975.2	2361.4
1	0110	15	207.	6.9	2342.1	*	1	0930	115	3687.	2998.7	2374.7	*	1	1750	215	2412.	958.5	2361.2
1	0115	16	242.	9.9	2342.3	*	1	0935	116	3433.	2977.0	2374.6	*	1	1755	216	2397.	941.9	2361.1
1	0120	17	282.	13.5	2342.6	*	1	0940	117	3393.	2956.0	2374.5	*	1	1800	217	2381.	925.5	2360.9
1	0125	18	325.	17.2	2342.9	*	1	0945	118	3388.	2934.8	2374.4	*	1	1805	218	2366.	909.1	2360.7
1	0130	19	368.	20.9	2343.2	*	1	0950	119	3383.	2913.3	2374.3	*	1	1810	219	2351.	892.9	2360.6
1	0135	20	407.	24.4	2343.5	*	1	0955	120	3377.	2891.6	2374.2	*	1	1815	220	2336.	876.8	2360.4
1	0140	21	444.	27.6	2343.8	*	1	1000	121	3372.	2869.7	2374.1	*	1	1820	221	2321.	860.7	2360.2
1	0145	22	475.	30.5	2344.0	*	1	1005	122	3367.	2847.7	2374.1	*	1	1825	222	2306.	844.8	2360.1
1	0150	23	493.	33.5	2344.2	*	1	1010	123	3361.	2825.5	2374.0	*	1	1830	223	2289.	829.0	2359.9
1	0155	24	512.	36.5	2344.3	*	1	1015	124	3354.	2803.3	2373.8	*	1	1835	224	2272.	813.3	2359.7
1	0200	25	533.	39.9	2344.5	*	1	1020	125	3347.	2781.0	2373.7	*	1	1840	225	2254.	797.7	2359.5
1	0205	26	557.	43.9	2344.6	*	1	1025	126	3341.	2758.6	2373.6	*	1	1845	226	2237.	782.2	2359.3
1	0210	27	586.	48.6	2344.9	*	1	1030	127	3334.	2736.2	2373.5	*	1	1850	227	2219.	766.9	2359.2
1	0215	28	620.	54.2	2345.1	*	1	1035	128	3327.	2713.7	2373.4	*	1	1855	228	2202.	751.6	2359.0
1	0220	29	659.	60.5	2345.4	*	1	1040	129	3320.	2691.3	2373.3	*	1	1900	229	2185.	736.5	2358.8
1	0225	30	703.	67.7	2345.8	*	1	1045	130	3314.	2668.8	2373.2	*	1	1905	230	2168.	721.5	2358.6
1	0230	31	746.	75.4	2346.1	*	1	1050	131	3307.	2646.3	2373.1	*	1	1910	231	2151.	706.7	2358.5
1	0235	32	780.	83.6	2346.3	*	1	1055	132	3300.	2623.8	2373.0	*	1	1915	232	2135.	691.9	2358.3
1	0240	33	816.	92.2	2346.6	*	1	1100	133	3293.	2601.3	2372.8	*	1	1920	233	2118.	677.3	2358.1
1	0245	34	853.	101.2	2346.9	*	1	1105	134	3287.	2578.9	2372.7	*	1	1925	234	2101.	662.7	2357.9
1	0250	35	893.	110.7	2347.2	*	1	1110	135	3280.	2556.4	2372.6	*	1	1930	235	2080.	648.3	2357.7
1	0255	36	934.	120.5	2347.6	*	1	1115	136	3273.	2534.0	2372.5	*	1	1935	236	2060.	634.1	2357.5
1	0300	37	977.	130.8	2347.9	*	1	1120	137	3266.	2511.6	2372.4	*	1	1940	237	2040.	620.0	2357.3
1	0305	38	1015.	141.7	2348.2	*	1	1125	138	3260.	2489.3	2372.3	*	1	1945	238	2021.	606.0	2357.2
1	0310	39	1052.	153.3	2348.5	*	1	1130	139	3253.	2466.9	2372.2	*	1	1950	239	2001.	592.1	2357.0
1	0315	40	1094.	166.0	2348.9	*	1	1135	140	3246.	2444.6	2372.1	*	1	1955	240	1982.	578.4	2356.8
1	0320	41	1141.	180.5	2349.2	*	1	1140	141	3239.	2422.3	2372.0	*	1	2000	241	1963.	564.8	2356.6
1	0325	42	1198.	198.0	2349.7	*	1	1145	142	3231.	2400.1	2371.8	*	1	2005	242	1944.	551.4	2356.4
1	0330	43	1264.	220.8	2350.3	*	1	1150	143	3223.	2377.9	2371.7	*	1	2010	243	1925.	538.1	2356.2
1	0335	44	1346.	252.3	2351.0	*	1	1155	144	3214.	2355.8	2371.6	*	1	2015	244	1906.	524.9	2356.0
1	0340	45	1464.	297.8	2352.0	*	1	1200	145	3206.	2333.7	2371.5	*	1	2020	245	1884.	511.8	2355.8
1	0345	46	1606.	363.8	2353.2	*	1	1205	146	3198.	2311.7	2371.3	*	1	2025	246	1861.	498.9	2355.6
1	0350	47	1786.	457.0	2354.9	*	1	1210	147	3190.	2289.7	2371.2	*	1	2030	247	1838.	486.2	2355.4
1	0355	48	1985.	580.7	2356.8	*	1	1215	148	3181.	2267.8	2371.1	*	1	2035	248	1816.	473.6	2355.2
1	0400	49	2181.	732.8	2358.8	*	1	1220	149	3173.	2245.9	2371.0	*	1	2040	249	1794.	461.2	2355.0
1	0405	50	2363.	905.9	2360.7	*	1	1225	150	3165.	2224.1	2370.8	*	1	2045	250	1772.	448.9	2354.8
1	0410	51	2528.	1091.3	2362.5	*	1	1230	151	3157.	2202.3	2370.7	*	1	2050	251	1750.	436.8	2354.6
1	0415	52	2674.	1281.6	2364.2	*	1	1235	152	3149.	2180.6	2370.6	*	1	2055	252	1729.	424.8	2354.4
1	0420	53	2800.	1471.6	2365.8	*	1	1240	153	3141.	2159.0	2370.5	*	1	2100	253	1708.	412.9	2354.2
1	0425	54	2906.	1657.6	2367.2	*	1	1245	154	3133.	2137.4	2370.3	*	1	2105	254	1687.	401.2	2354.0
1	0430	55	3000.	1837.8	2368.4	*	1	1250	155	3125.	2115.8	2370.2	*	1	2110	255	1662.	389.7	2353.7
1	0435	56	3080.	2011.2	2369.6	*	1	1255	156	3117.	2094.3	2370.1	*	1	2115	256	1638.	378.4	2353.5
1	0440	57	3148.	2178.2	2370.6	*	1	1300	157	3108.	2072.9	2370.0	*	1	2120	257	1614.	367.2	2353.3
1	0445	58	3208.	2340.4	2371.5	*	1	1305	158	3098.	2051.5	2369.8	*	1	2125	258	1590.	356.1	2353.1
1	0450	59	3263.	2500.4	2372.3	*	1	1310	159	3088.	2030.2	2369.7	*	1	2130	259	1566.	345.3	2352.9
1	0455	60	3311.	2661.8	2373.1	*	1	1315	160	3079.	2009.0	2369.6	*	1	2135	260	1543.	334.5	2352.7
1	0500	61	3361.	2828.0	2374.0	*	1	1320	161	3069.	1987.8	2369.4	*	1	2140	261	1521.	324.0	2352.5
1	0505	62	3708.	3000.5	2374.7	*	1	1325	162	3059.	1966.7	2369.3	*	1	2145	262	1498.	313.6	2352.3
1	0510	63	5740.	3174.1	2375.5	*	1	1330	163	3049.	1945.7	2369.1	*	1	2150	263	1476.	303.4	2352.1
1	0515	64	7716.	3342.9	2376.2	*	1	1335	164	3040.	1924.7	2369.0	*	1	2155	264	1452.	293.3	2351.9
1	0520	65	9624.	3506.0	2376.9	*	1	1340	165	3030.	1903.8	2368.9	*	1	2200	265	1426.	283.4	2351.7
1	0525	66	11440.	3661.1	2377.6	*	1	1345	166	3021.	1883.0	2368.7	*	1	2205	266	1401.	273.6	2351.4
1	0530	67	13133.	3805.8	2378.2	*	1	1350	167	3011.	1862.2	2368.6	*	1	2210	267	1376.	264.1	2351.2
1	0535	68	14678.	3937.8	2378.8	*	1	1355	168	3002.	1841.5	2368.5	*	1	2215	268	1352.	254.7	2351.0
1	0540	69	16055.	4055.4	2379.3	*	1	1400	169	2992.	1820.9	2368.3	*	1	2220	269	1328.	245.4	2350.8
1	0545	70	17252.	4157.7	2379.7	*	1	1405	170	2983.	1800.3	2368.2	*	1	2225	270	1305.	236.4	2350.6
1	0550	71	18264.	4244.2	2380.1	*	1	1410	171	2973.	1779.8	2368.1	*	1	2230	271	1281.	227.5	2350.4
1	0555	72	19091.	4314.8	2380.4	*	1	1415	172	2963.	1759.4	2367.9	*	1	2235	272	1259.	218.7	2350.2
1	0600	73	19738.	4370.1	2380.6	*	1	1420	173	2951.	1739.0	2367.8	*	1	2240	273	1236.	210.1	2350.0
1	0605	74	20215.	4410.8	2380.8	*	1	1425	174	2940.	1718.7	2367.6	*	1	2245	274	1210.	201.7	2349.8
1	0610	75	20535.	4438.2	2380.9	*	1	1430	175	2929.	1698.5	2367.5	*	1	2250	275	1183.	193.5	2349.6
1	0615	76	20714.	4453.5	2381.0	*	1	1435	176	2918.	1678.4	2367.3	*	1	2255	276	1157.	185.4	2349.4
1	0620	77	20770.	4458.2	2381.0	*	1	1440	177	2906.	1658.3	2367.2	*	1	2300	277	1131.	177.5	2349.2
1	0625	78	20719.	4453.9	2381.0	*	1	1445	178	2895.	1638.3	2367.0	*	1	2305	278	1106.	169.8	2349.0
1	0630	79	20578.	4441.8	2380.9	*	1	1450	179	2884.	1618.4	2366.9	*	1	2310	279	1082.	162.3	2348.8
1	0635	80	20359.	4423.2	2380.8	*	1	1455	180	2873.	1598.6	2366.7	*	1	2315	280	1058.	154.9	2348.6
1	0640	81	20075.	4398.9	2380.7	*	1	1500	181	2862.	1578.8	2366.6	*	1	2320	281	1034.	147.7	2348.4
1	0645	82	19735.	4369.8	2380.6	*	1	1505	182	2851.	1559.2	2366.5	*	1	2325	282	1011.	140.7	2348.2
1	0650	83	19347.	4336.6	2380.5	*	1	1510	183	2840.	1539.6	2366.3	*	1	2330	283	989.	133.8	2348.0
1	0655	84	18916.	4299.9	2380.3	*	1	1515	184	2830.	1520.0	2366.2	*	1	2335	284	961.	127.1	2347.8
1	0700	85	18449.	4259.9	2380.1	*	1	1520	185	2819.	1500.6	2366.0	*	1	2340	285	934.	120.5	2347.6
1	0705	86	17948.	4217.2	2380.0	*	1	1525	186	2806.	1481.2	2365.9	*	1	2345	286	907.	114.2	2347.4
1	0710	87	17418.	4171.8	2379.8	*	1	1530	187	2793.	1461.9	2365.7	*	1	2350	287	882.	108.0	2347.1
1	0715	88	16861.	4124.3	2379.6	*	1	1535	188	2781.	1442.8	2365.6	*	1	2355	288	857.	102.1	2347.0
1	0720	89	16283.	4074.9	2379.3	*	1	1540	189	2768.	1423.6	2365.4	*	2	0000	289	832.	96.2	2346.8
1	0725	90	15686.	4023.9	2379.1	*	1	1545	190	2756.	1404.6	2365.2	*	2	0005	290	809.	90.6	2346.6
1	0730	91	15076.	3971.8	2378.9	*	1	1550	191	2743.	1385.7	2365.1	*	2	0010	291	786.	85.1	2346.4
1	0735	92	14458.	3919.0	2378.7	*	1	1555	192	2731.	1366.8	2364.9	*	2	0015	292	764.	79.8	2346.2
1	0740	93	13835.	3865.7	2378.4	*	1	1600	193	2718.	1348.1	2364.8	*	2	0020	293	742.	74.6	2346.1
1	0745	94	13213.	3812.6	2378.2	*	1	1605	194	2706.	1329.4	2364.6	*	2	0025	294	715.	69.6	2345.8
1	0750	95	12594.	3759.7	2378.0	*	1	1610	195	2693.	1310.8	2364.5	*	2	0030	295	685.	64.7	2345.6
1	0755	96	11983.	3707.5	2377.8	*	1	1615	196	2681.	1292.3	2364.3	*	2	0035	296	657.	60.1	2345.4
1	0800	97	11382.	3656.2	2377.5	*	1	1620	197	2669.	1273.9	2364.2	*	2	0040	297	629.	55.7	2345.2
1	0805	98	10796.	3606.1	2377.3	*	1	1625	198	2657.	1255.5	2364.0	*	2	0045	298	603.	51.4	2345.0
1	0810	99	10224.	3557.3	2377.1	*	1	1630	199	2643.	1237.3	2363.9	*	2	0050	299	578.	47.4	2344.8
1	0815	100	9671.	3510.0	2376.9	*	1	1635	200	2629.	1219.1	2363.7	*	2	0055	300	554.	43.5	2344.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 20770.	6.33		10507.	4142.	3990.	3990.
		(INCHES)	.801	1.264	1.264	1.264
		(AC-FT)	5210.	8215.	8215.	8215.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4458.	6.33	3540.	1592.	1533.	1533.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

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+   (FEET)       (HR)
   2380.99       6.33                2377.03     2362.95     2362.11      2362.11

                         CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   8774.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10601.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12306.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13865.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15258.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16473.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17503.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18349.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19016.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19513.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19855.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20057.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20135.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  20107.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19988.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19792.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19530.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  19212.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18846.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18437.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17991.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17511.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17001.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16465.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15906.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15329.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14739.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14138.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13533.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12927.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12325.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11729.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11144.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10571.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10014.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9474.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8952.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   8449.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7965.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   7500.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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                                                HYDROGRAPH AT STATION    ULWDB
                                                    PLAN 1,   RATIO =   .87

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                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *                                                 *
  1     0000   1       0.       .0  2340.0 *   1     0820 101    8952.   3448.5  2376.6 *   1     1640 201    2611.   1196.9  2363.5
  1     0005   2       0.       .0  2340.0 *   1     0825 102    8449.   3405.6  2376.5 *   1     1645 202    2597.   1178.9  2363.3
  1     0010   3       0.       .0  2340.0 *   1     0830 103    7965.   3364.2  2376.3 *   1     1650 203    2583.   1161.1  2363.2
  1     0015   4       0.       .0  2340.0 *   1     0835 104    7500.   3324.5  2376.1 *   1     1655 204    2569.   1143.4  2363.0
  1     0020   5       0.       .0  2340.0 *   1     0840 105    7055.   3286.5  2375.9 *   1     1700 205    2555.   1125.7  2362.8
  1     0025   6       0.       .0  2340.0 *   1     0845 106    6628.   3250.0  2375.8 *   1     1705 206    2541.   1108.2  2362.7
  1     0030   7       0.       .0  2340.0 *   1     0850 107    6221.   3215.2  2375.6 *   1     1710 207    2528.   1090.7  2362.5
  1     0035   8       1.       .0  2340.0 *   1     0855 108    5832.   3182.0  2375.5 *   1     1715 208    2514.   1073.3  2362.4
  1     0040   9       2.       .1  2340.0 *   1     0900 109    5462.   3150.4  2375.4 *   1     1720 209    2500.   1056.1  2362.2
  1     0045  10       7.       .2  2340.1 *   1     0905 110    5111.   3120.4  2375.2 *   1     1725 210    2487.   1038.9  2362.1
  1     0050  11      19.       .6  2340.2 *   1     0910 111    4778.   3091.9  2375.1 *   1     1730 211    2472.   1021.8  2361.9
```

1	0055	12	42.	1.3	2340.4	*	1	0915	112	4463.	3065.0	2375.0	*	1	1735	212	2456.	1004.9	2361.7
1	0100	13	81.	2.5	2340.8	*	1	0920	113	4165.	3039.6	2374.9	*	1	1740	213	2440.	988.0	2361.5
1	0105	14	138.	4.2	2341.4	*	1	0925	114	3884.	3015.5	2374.8	*	1	1745	214	2424.	971.3	2361.4
1	0110	15	203.	6.5	2342.0	*	1	0930	115	3619.	2992.9	2374.7	*	1	1750	215	2409.	954.6	2361.2
1	0115	16	236.	9.4	2342.3	*	1	0935	116	3397.	2971.6	2374.6	*	1	1755	216	2393.	938.1	2361.0
1	0120	17	275.	12.8	2342.6	*	1	0940	117	3392.	2950.6	2374.5	*	1	1800	217	2378.	921.6	2360.9
1	0125	18	316.	16.4	2342.9	*	1	0945	118	3387.	2929.4	2374.4	*	1	1805	218	2363.	905.3	2360.7
1	0130	19	357.	20.0	2343.2	*	1	0950	119	3381.	2907.9	2374.3	*	1	1810	219	2347.	889.1	2360.5
1	0135	20	395.	23.3	2343.4	*	1	0955	120	3376.	2886.2	2374.2	*	1	1815	220	2332.	873.0	2360.4
1	0140	21	431.	26.4	2343.7	*	1	1000	121	3371.	2864.3	2374.1	*	1	1820	221	2317.	857.0	2360.2
1	0145	22	464.	29.3	2343.9	*	1	1005	122	3365.	2842.3	2374.0	*	1	1825	222	2302.	841.1	2360.0
1	0150	23	484.	32.1	2344.1	*	1	1010	123	3359.	2820.2	2373.9	*	1	1830	223	2285.	825.3	2359.9
1	0155	24	502.	35.0	2344.2	*	1	1015	124	3352.	2797.9	2373.8	*	1	1835	224	2267.	809.6	2359.7
1	0200	25	522.	38.3	2344.4	*	1	1020	125	3346.	2775.6	2373.7	*	1	1840	225	2250.	794.0	2359.5
1	0205	26	546.	42.1	2344.6	*	1	1025	126	3339.	2753.2	2373.6	*	1	1845	226	2233.	778.6	2359.3
1	0210	27	574.	46.6	2344.8	*	1	1030	127	3332.	2730.8	2373.5	*	1	1850	227	2215.	763.3	2359.1
1	0215	28	606.	51.9	2345.0	*	1	1035	128	3325.	2708.4	2373.4	*	1	1855	228	2198.	748.1	2358.9
1	0220	29	644.	58.1	2345.3	*	1	1040	129	3319.	2685.9	2373.3	*	1	1900	229	2181.	733.0	2358.8
1	0225	30	686.	64.9	2345.6	*	1	1045	130	3312.	2663.5	2373.2	*	1	1905	230	2164.	718.0	2358.6
1	0230	31	732.	72.4	2346.0	*	1	1050	131	3305.	2641.0	2373.0	*	1	1910	231	2148.	703.2	2358.4
1	0235	32	766.	80.3	2346.2	*	1	1055	132	3299.	2618.5	2372.9	*	1	1915	232	2131.	688.5	2358.3
1	0240	33	801.	88.6	2346.5	*	1	1100	133	3292.	2596.0	2372.8	*	1	1920	233	2114.	673.8	2358.1
1	0245	34	837.	97.3	2346.8	*	1	1105	134	3285.	2573.6	2372.7	*	1	1925	234	2096.	659.3	2357.9
1	0250	35	875.	106.4	2347.1	*	1	1110	135	3278.	2551.2	2372.6	*	1	1930	235	2076.	645.0	2357.7
1	0255	36	915.	115.9	2347.4	*	1	1115	136	3272.	2528.7	2372.5	*	1	1935	236	2056.	630.8	2357.5
1	0300	37	956.	125.9	2347.7	*	1	1120	137	3265.	2506.4	2372.4	*	1	1940	237	2036.	616.7	2357.3
1	0305	38	997.	136.4	2348.1	*	1	1125	138	3258.	2484.0	2372.3	*	1	1945	238	2016.	602.7	2357.1
1	0310	39	1034.	147.5	2348.4	*	1	1130	139	3251.	2461.7	2372.2	*	1	1950	239	1997.	588.9	2356.9
1	0315	40	1073.	159.8	2348.7	*	1	1135	140	3245.	2439.4	2372.0	*	1	1955	240	1977.	575.2	2356.7
1	0320	41	1119.	173.8	2349.1	*	1	1140	141	3237.	2417.1	2371.9	*	1	2000	241	1958.	561.7	2356.5
1	0325	42	1174.	190.8	2349.5	*	1	1145	142	3229.	2394.9	2371.8	*	1	2005	242	1939.	548.2	2356.4
1	0330	43	1243.	212.7	2350.1	*	1	1150	143	3221.	2372.7	2371.7	*	1	2010	243	1921.	535.0	2356.2
1	0335	44	1322.	243.0	2350.8	*	1	1155	144	3212.	2350.6	2371.5	*	1	2015	244	1902.	521.8	2356.0
1	0340	45	1434.	286.4	2351.7	*	1	1200	145	3204.	2328.5	2371.4	*	1	2020	245	1878.	508.8	2355.8
1	0345	46	1576.	349.5	2353.0	*	1	1205	146	3196.	2306.5	2371.3	*	1	2025	246	1856.	495.9	2355.5
1	0350	47	1755.	439.3	2354.6	*	1	1210	147	3188.	2284.6	2371.2	*	1	2030	247	1833.	483.2	2355.3
1	0355	48	1955.	559.3	2356.5	*	1	1215	148	3179.	2262.7	2371.0	*	1	2035	248	1811.	470.7	2355.1
1	0400	49	2152.	706.9	2358.5	*	1	1220	149	3171.	2240.8	2370.9	*	1	2040	249	1789.	458.3	2354.9
1	0405	50	2334.	875.2	2360.4	*	1	1225	150	3163.	2219.0	2370.8	*	1	2045	250	1767.	446.0	2354.7
1	0410	51	2500.	1055.9	2362.2	*	1	1230	151	3155.	2197.2	2370.7	*	1	2050	251	1745.	433.9	2354.5
1	0415	52	2647.	1242.0	2363.9	*	1	1235	152	3147.	2175.6	2370.6	*	1	2055	252	1724.	422.0	2354.3
1	0420	53	2771.	1427.9	2365.4	*	1	1240	153	3139.	2153.9	2370.4	*	1	2100	253	1703.	410.2	2354.1
1	0425	54	2880.	1610.2	2366.8	*	1	1245	154	3131.	2132.3	2370.3	*	1	2105	254	1681.	398.5	2353.9
1	0430	55	2976.	1786.6	2368.1	*	1	1250	155	3123.	2110.8	2370.2	*	1	2110	255	1656.	387.0	2353.7
1	0435	56	3054.	1956.4	2369.2	*	1	1255	156	3115.	2089.3	2370.1	*	1	2115	256	1632.	375.7	2353.5
1	0440	57	3126.	2120.0	2370.2	*	1	1300	157	3106.	2067.9	2369.9	*	1	2120	257	1608.	364.6	2353.3
1	0445	58	3186.	2278.9	2371.1	*	1	1305	158	3096.	2046.5	2369.8	*	1	2125	258	1584.	353.6	2353.0
1	0450	59	3244.	2435.7	2372.0	*	1	1310	159	3086.	2025.3	2369.7	*	1	2130	259	1561.	342.7	2352.8
1	0455	60	3291.	2593.5	2372.8	*	1	1315	160	3076.	2004.0	2369.5	*	1	2135	260	1538.	332.1	2352.6
1	0500	61	3340.	2755.8	2373.6	*	1	1320	161	3067.	1982.9	2369.4	*	1	2140	261	1516.	321.5	2352.4
1	0505	62	3386.	2925.3	2374.4	*	1	1325	162	3057.	1961.8	2369.2	*	1	2145	262	1493.	311.2	2352.2
1	0510	63	4857.	3098.7	2375.1	*	1	1330	163	3047.	1940.8	2369.1	*	1	2150	263	1471.	301.0	2352.0
1	0515	64	6851.	3269.1	2375.9	*	1	1335	164	3038.	1919.8	2369.0	*	1	2155	264	1446.	290.9	2351.8
1	0520	65	8774.	3433.3	2376.6	*	1	1340	165	3028.	1898.9	2368.8	*	1	2200	265	1421.	281.1	2351.6
1	0525	66	10601.	3589.5	2377.3	*	1	1345	166	3018.	1878.1	2368.7	*	1	2205	266	1395.	271.4	2351.4
1	0530	67	12306.	3735.1	2377.9	*	1	1350	167	3009.	1857.4	2368.6	*	1	2210	267	1371.	261.8	2351.2
1	0535	68	13865.	3868.3	2378.5	*	1	1355	168	2999.	1836.7	2368.4	*	1	2215	268	1346.	252.5	2351.0
1	0540	69	15258.	3987.3	2379.0	*	1	1400	169	2990.	1816.1	2368.3	*	1	2220	269	1323.	243.3	2350.8
1	0545	70	16473.	4091.1	2379.4	*	1	1405	170	2980.	1795.5	2368.2	*	1	2225	270	1299.	234.3	2350.6
1	0550	71	17503.	4179.1	2379.8	*	1	1410	171	2971.	1775.0	2368.0	*	1	2230	271	1276.	225.4	2350.4
1	0555	72	18349.	4251.4	2380.1	*	1	1415	172	2960.	1754.6	2367.9	*	1	2235	272	1253.	216.7	2350.2
1	0600	73	19016.	4308.4	2380.3	*	1	1420	173	2949.	1734.2	2367.7	*	1	2240	273	1231.	208.1	2350.0
1	0605	74	19513.	4350.9	2380.5	*	1	1425	174	2937.	1714.0	2367.6	*	1	2245	274	1203.	199.7	2349.8
1	0610	75	19855.	4380.1	2380.7	*	1	1430	175	2926.	1693.8	2367.4	*	1	2250	275	1177.	191.6	2349.5
1	0615	76	20057.	4397.3	2380.7	*	1	1435	176	2915.	1673.7	2367.3	*	1	2255	276	1151.	183.5	2349.3
1	0620	77	20135.	4404.0	2380.8	*	1	1440	177	2904.	1653.6	2367.1	*	1	2300	277	1125.	175.7	2349.1
1	0625	78	20107.	4401.6	2380.7	*	1	1445	178	2893.	1633.7	2367.0	*	1	2305	278	1100.	168.0	2348.9
1	0630	79	19988.	4391.5	2380.7	*	1	1450	179	2882.	1613.8	2366.9	*	1	2310	279	1076.	160.5	2348.7
1	0635	80	19792.	4374.7	2380.6	*	1	1455	180	2871.	1594.0	2366.7	*	1	2315	280	1052.	153.2	2348.5
1	0640	81	19530.	4352.3	2380.5	*	1	1500	181	2860.	1574.2	2366.6	*	1	2320	281	1029.	146.0	2348.3
1	0645	82	19212.	4325.2	2380.4	*	1	1505	182	2849.	1554.6	2366.4	*	1	2325	282	1006.	139.0	2348.1
1	0650	83	18846.	4293.9	2380.3	*	1	1510	183	2838.	1535.0	2366.3	*	1	2330	283	982.	132.2	2347.9
1	0655	84	18437.	4259.0	2380.1	*	1	1515	184	2827.	1515.5	2366.1	*	1	2335	284	954.	125.5	2347.7
1	0700	85	17991.	4220.8	2380.0	*	1	1520	185	2816.	1496.1	2366.0	*	1	2340	285	927.	119.0	2347.5
1	0705	86	17511.	4179.8	2379.8	*	1	1525	186	2803.	1476.7	2365.8	*	1	2345	286	901.	112.7	2347.3
1	0710	87	17001.	4136.3	2379.6	*	1	1530	187	2791.	1457.4	2365.7	*	1	2350	287	876.	106.6	2347.1
1	0715	88	16465.	4090.4	2379.4	*	1	1535	188	2778.	1438.3	2365.5	*	1	2355	288	851.	100.7	2346.9
1	0720	89	15906.	4042.7	2379.2	*	1	1540	189	2765.	1419.2	2365.4	*	2	0000	289	827.	94.9	2346.7
1	0725	90	15329.	3993.4	2379.0	*	1	1545	190	2753.	1400.2	2365.2	*	2	0005	290	804.	89.3	2346.5
1	0730	91	14739.	3942.9	2378.8	*	1	1550	191	2740.	1381.3	2365.1	*	2	0010	291	781.	83.8	2346.4
1	0735	92	14138.	3891.7	2378.6	*	1	1555	192	2728.	1362.4	2364.9	*	2	0015	292	759.	78.5	2346.2
1	0740	93	13533.	3840.0	2378.3	*	1	1600	193	2715.	1343.7	2364.7	*	2	0020	293	737.	73.4	2346.0
1	0745	94	12927.	3788.2	2378.1	*	1	1605	194	2703.	1325.0	2364.6	*	2	0025	294	707.	68.4	2345.8
1	0750	95	12325.	3736.7	2377.9	*	1	1610	195	2691.	1306.5	2364.4	*	2	0030	295	678.	63.6	2345.6
1	0755	96	11729.	3685.8	2377.7	*	1	1615	196	2678.	1288.0	2364.3	*	2	0035	296	650.	59.1	2345.4
1	0800	97	11144.	3635.8	2377.5	*	1	1620	197	2666.	1269.6	2364.1	*	2	0040	297	623.	54.7	2345.1
1	0805	98	10571.	3586.9	2377.2	*	1	1625	198	2654.	1251.3	2364.0	*	2	0045	298	597.	50.5	2345.0
1	0810	99	10014.	3539.3	2377.0	*	1	1630	199	2640.	1233.0	2363.8	*	2	0050	299	573.	46.4	2344.8
1	0815	100	9474.	3493.1	2376.8	*	1	1635	200	2625.	1214.9	2363.7	*	2	0055	300	549.	42.6	2344.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 20135.	6.33		10193.	4058.	3909.	3909.
		(INCHES)	.777	1.238	1.238	1.238
		(AC-FT)	5054.	8049.	8049.	8049.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4404.	6.33	3510.	1580.	1522.	1522.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE

+ (FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
2380.76	6.33	2376.90	2362.86	2362.03	2362.03

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (8167.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10004.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11718.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13285.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14685.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15907.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16947.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17803.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18482.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18993.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19349.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19565.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19659.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19647.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19545.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19365.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19119.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18818.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18467.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18074.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17643.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17179.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16684.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16163.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15619.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15056.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14479.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13893.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13301.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12708.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12118.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11534.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10961.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10400.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (9853.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (9323.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (8810.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (8316.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (7840.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (7384.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	8810.	3436.4	2376.6	1		1640	201	2608.	1193.5	2363.5
1		0005	2	0.	.0	2340.0	1		0825	102	8316.	3394.2	2376.4	1		1645	202	2594.	1175.6	2363.3
1		0010	3	0.	.0	2340.0	1		0830	103	7840.	3353.6	2376.2	1		1650	203	2580.	1157.8	2363.1
1		0015	4	0.	.0	2340.0	1		0835	104	7384.	3314.6	2376.1	1		1655	204	2566.	1140.0	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	6946.	3277.2	2375.9	1		1700	205	2552.	1122.4	2362.8
1		0025	6	0.	.0	2340.0	1		0845	106	6527.	3241.4	2375.8	1		1705	206	2539.	1104.9	2362.7
1		0030	7	0.	.0	2340.0	1		0850	107	6127.	3207.2	2375.6	1		1710	207	2525.	1087.4	2362.5
1		0035	8	1.	.0	2340.0	1		0855	108	5745.	3174.5	2375.5	1		1715	208	2511.	1070.1	2362.3
1		0040	9	2.	.1	2340.0	1		0900	109	5381.	3143.4	2375.3	1		1720	209	2498.	1052.8	2362.2
1		0045	10	7.	.2	2340.1	1		0905	110	5035.	3113.9	2375.2	1		1725	210	2484.	1035.7	2362.0

1	0050	11	18.	.5	2340.2	*	1	0910	111	4707.	3085.9	2375.1	*	1	1730	211	2469.	1018.6	2361.9
1	0055	12	40.	1.2	2340.4	*	1	0915	112	4397.	3059.4	2375.0	*	1	1735	212	2453.	1001.7	2361.7
1	0100	13	77.	2.4	2340.8	*	1	0920	113	4104.	3034.3	2374.9	*	1	1740	213	2437.	984.8	2361.5
1	0105	14	133.	4.0	2341.3	*	1	0925	114	3828.	3010.7	2374.8	*	1	1745	214	2421.	968.1	2361.3
1	0110	15	200.	6.2	2342.0	*	1	0930	115	3567.	2988.5	2374.7	*	1	1750	215	2406.	951.5	2361.2
1	0115	16	232.	9.0	2342.3	*	1	0935	116	3396.	2967.3	2374.6	*	1	1755	216	2390.	935.0	2361.0
1	0120	17	269.	12.3	2342.5	*	1	0940	117	3391.	2946.3	2374.5	*	1	1800	217	2375.	918.6	2360.8
1	0125	18	309.	15.8	2342.8	*	1	0945	118	3386.	2925.1	2374.4	*	1	1805	218	2360.	902.3	2360.7
1	0130	19	349.	19.3	2343.1	*	1	0950	119	3380.	2903.6	2374.3	*	1	1810	219	2345.	886.1	2360.5
1	0135	20	386.	22.5	2343.4	*	1	0955	120	3375.	2881.9	2374.2	*	1	1815	220	2329.	870.0	2360.3
1	0140	21	421.	25.6	2343.6	*	1	1000	121	3370.	2860.0	2374.1	*	1	1820	221	2314.	854.0	2360.2
1	0145	22	453.	28.4	2343.9	*	1	1005	122	3364.	2838.0	2374.0	*	1	1825	222	2300.	838.1	2360.0
1	0150	23	478.	31.1	2344.0	*	1	1010	123	3358.	2815.8	2373.9	*	1	1830	223	2282.	822.3	2359.8
1	0155	24	495.	33.9	2344.2	*	1	1015	124	3351.	2793.6	2373.8	*	1	1835	224	2264.	806.7	2359.6
1	0200	25	515.	37.0	2344.3	*	1	1020	125	3344.	2771.3	2373.7	*	1	1840	225	2247.	791.1	2359.5
1	0205	26	537.	40.7	2344.5	*	1	1025	126	3338.	2748.9	2373.6	*	1	1845	226	2229.	775.7	2359.3
1	0210	27	564.	45.0	2344.7	*	1	1030	127	3331.	2726.5	2373.5	*	1	1850	227	2212.	760.4	2359.1
1	0215	28	596.	50.2	2344.9	*	1	1035	128	3324.	2704.1	2373.4	*	1	1855	228	2195.	745.2	2358.9
1	0220	29	632.	56.2	2345.2	*	1	1040	129	3317.	2681.6	2373.2	*	1	1900	229	2178.	730.2	2358.7
1	0225	30	673.	62.8	2345.5	*	1	1045	130	3311.	2659.2	2373.1	*	1	1905	230	2161.	715.2	2358.6
1	0230	31	718.	70.1	2345.9	*	1	1050	131	3304.	2636.7	2373.0	*	1	1910	231	2144.	700.4	2358.4
1	0235	32	756.	77.8	2346.2	*	1	1055	132	3297.	2614.2	2372.9	*	1	1915	232	2128.	685.7	2358.2
1	0240	33	789.	85.9	2346.4	*	1	1100	133	3290.	2591.8	2372.8	*	1	1920	233	2111.	671.1	2358.0
1	0245	34	825.	94.3	2346.7	*	1	1105	134	3284.	2569.3	2372.7	*	1	1925	234	2092.	656.6	2357.9
1	0250	35	861.	103.2	2347.0	*	1	1110	135	3277.	2546.9	2372.6	*	1	1930	235	2072.	642.3	2357.7
1	0255	36	900.	112.4	2347.3	*	1	1115	136	3270.	2524.5	2372.5	*	1	1935	236	2052.	628.1	2357.5
1	0300	37	940.	122.1	2347.6	*	1	1120	137	3264.	2502.1	2372.4	*	1	1940	237	2032.	614.0	2357.3
1	0305	38	982.	132.3	2347.9	*	1	1125	138	3257.	2479.8	2372.2	*	1	1945	238	2012.	600.1	2357.1
1	0310	39	1019.	143.1	2348.2	*	1	1130	139	3250.	2457.5	2372.1	*	1	1950	239	1993.	586.3	2356.9
1	0315	40	1058.	154.9	2348.6	*	1	1135	140	3244.	2435.2	2372.0	*	1	1955	240	1974.	572.7	2356.7
1	0320	41	1102.	168.5	2348.9	*	1	1140	141	3236.	2412.9	2371.9	*	1	2000	241	1955.	559.1	2356.5
1	0325	42	1155.	185.0	2349.4	*	1	1145	142	3227.	2390.7	2371.8	*	1	2005	242	1936.	545.7	2356.3
1	0330	43	1225.	206.5	2349.9	*	1	1150	143	3219.	2368.6	2371.7	*	1	2010	243	1917.	532.5	2356.1
1	0335	44	1304.	236.3	2350.6	*	1	1155	144	3211.	2346.4	2371.5	*	1	2015	244	1897.	519.3	2355.9
1	0340	45	1416.	279.3	2351.6	*	1	1200	145	3203.	2324.4	2371.4	*	1	2020	245	1874.	506.3	2355.7
1	0345	46	1559.	341.6	2352.8	*	1	1205	146	3194.	2302.4	2371.3	*	1	2025	246	1851.	493.5	2355.5
1	0350	47	1738.	429.9	2354.4	*	1	1210	147	3186.	2280.4	2371.2	*	1	2030	247	1829.	480.8	2355.3
1	0355	48	1939.	547.9	2356.3	*	1	1215	148	3178.	2258.5	2371.0	*	1	2035	248	1807.	468.3	2355.1
1	0400	49	2137.	693.6	2358.3	*	1	1220	149	3170.	2236.7	2370.9	*	1	2040	249	1785.	456.0	2354.9
1	0405	50	2320.	859.6	2360.2	*	1	1225	150	3162.	2214.9	2370.8	*	1	2045	250	1763.	443.7	2354.7
1	0410	51	2486.	1037.6	2362.0	*	1	1230	151	3153.	2193.2	2370.7	*	1	2050	251	1741.	431.7	2354.5
1	0415	52	2630.	1220.6	2363.7	*	1	1235	152	3145.	2171.5	2370.5	*	1	2055	252	1720.	419.8	2354.3
1	0420	53	2755.	1403.4	2365.2	*	1	1240	153	3137.	2149.8	2370.4	*	1	2100	253	1699.	408.0	2354.1
1	0425	54	2864.	1582.5	2366.6	*	1	1245	154	3129.	2128.3	2370.3	*	1	2105	254	1676.	396.4	2353.9
1	0430	55	2961.	1756.0	2367.9	*	1	1250	155	3121.	2106.8	2370.2	*	1	2110	255	1652.	384.9	2353.7
1	0435	56	3039.	1922.8	2369.0	*	1	1255	156	3113.	2085.3	2370.0	*	1	2115	256	1627.	373.6	2353.4
1	0440	57	3112.	2083.4	2370.0	*	1	1300	157	3104.	2063.9	2369.9	*	1	2120	257	1603.	362.5	2353.2
1	0445	58	3171.	2239.2	2370.9	*	1	1305	158	3094.	2042.5	2369.8	*	1	2125	258	1580.	351.5	2353.0
1	0450	59	3228.	2392.8	2371.8	*	1	1310	159	3084.	2021.3	2369.6	*	1	2130	259	1557.	340.7	2352.8
1	0455	60	3277.	2547.6	2372.6	*	1	1315	160	3075.	2000.1	2369.5	*	1	2135	260	1534.	330.1	2352.6
1	0500	61	3325.	2706.9	2373.4	*	1	1320	161	3065.	1978.9	2369.4	*	1	2140	261	1511.	319.6	2352.4
1	0505	62	3373.	2873.2	2374.2	*	1	1325	162	3055.	1957.8	2369.2	*	1	2145	262	1489.	309.3	2352.2
1	0510	63	4232.	3045.3	2374.9	*	1	1330	163	3045.	1936.8	2369.1	*	1	2150	263	1467.	299.1	2352.0
1	0515	64	6235.	3216.4	2375.6	*	1	1335	164	3036.	1915.9	2368.9	*	1	2155	264	1441.	289.1	2351.8
1	0520	65	8167.	3381.5	2376.4	*	1	1340	165	3026.	1895.0	2368.8	*	1	2200	265	1416.	279.2	2351.6
1	0525	66	10004.	3538.4	2377.0	*	1	1345	166	3017.	1874.2	2368.7	*	1	2205	266	1391.	269.6	2351.3
1	0530	67	11718.	3684.9	2377.7	*	1	1350	167	3007.	1853.5	2368.5	*	1	2210	267	1366.	260.1	2351.1
1	0535	68	13285.	3818.7	2378.2	*	1	1355	168	2998.	1832.8	2368.4	*	1	2215	268	1342.	250.7	2350.9
1	0540	69	14685.	3938.3	2378.8	*	1	1400	169	2988.	1812.2	2368.3	*	1	2220	269	1318.	241.6	2350.7
1	0545	70	15907.	4042.8	2379.2	*	1	1405	170	2979.	1791.6	2368.1	*	1	2225	270	1295.	232.6	2350.5
1	0550	71	16947.	4131.6	2379.6	*	1	1410	171	2969.	1771.2	2368.0	*	1	2230	271	1272.	223.7	2350.3
1	0555	72	17803.	4204.8	2379.9	*	1	1415	172	2958.	1750.7	2367.9	*	1	2235	272	1249.	215.1	2350.1
1	0600	73	18482.	4262.8	2380.2	*	1	1420	173	2947.	1730.4	2367.7	*	1	2240	273	1226.	206.5	2349.9
1	0605	74	18993.	4306.4	2380.3	*	1	1425	174	2935.	1710.2	2367.6	*	1	2245	274	1198.	198.2	2349.7
1	0610	75	19349.	4336.8	2380.5	*	1	1430	175	2924.	1690.0	2367.4	*	1	2250	275	1172.	190.0	2349.5
1	0615	76	19565.	4355.3	2380.6	*	1	1435	176	2913.	1669.9	2367.3	*	1	2255	276	1146.	182.1	2349.3
1	0620	77	19659.	4363.3	2380.6	*	1	1440	177	2902.	1649.9	2367.1	*	1	2300	277	1121.	174.2	2349.1
1	0625	78	19647.	4362.3	2380.6	*	1	1445	178	2891.	1629.9	2367.0	*	1	2305	278	1096.	166.6	2348.9
1	0630	79	19545.	4353.6	2380.5	*	1	1450	179	2880.	1610.0	2366.8	*	1	2310	279	1071.	159.2	2348.7
1	0635	80	19365.	4338.2	2380.5	*	1	1455	180	2869.	1590.2	2366.7	*	1	2315	280	1048.	151.9	2348.5
1	0640	81	19119.	4317.2	2380.4	*	1	1500	181	2858.	1570.5	2366.5	*	1	2320	281	1025.	144.7	2348.3
1	0645	82	18818.	4291.4	2380.3	*	1	1505	182	2847.	1550.9	2366.4	*	1	2325	282	1002.	137.7	2348.1
1	0650	83	18467.	4261.5	2380.1	*	1	1510	183	2836.	1531.3	2366.3	*	1	2330	283	977.	130.9	2347.9
1	0655	84	18074.	4227.9	2380.0	*	1	1515	184	2825.	1511.8	2366.1	*	1	2335	284	949.	124.3	2347.7
1	0700	85	17643.	4191.1	2379.8	*	1	1520	185	2814.	1492.4	2366.0	*	1	2340	285	922.	117.8	2347.5
1	0705	86	17179.	4151.4	2379.7	*	1	1525	186	2801.	1473.1	2365.8	*	1	2345	286	896.	111.6	2347.3
1	0710	87	16684.	4109.1	2379.5	*	1	1530	187	2788.	1453.8	2365.6	*	1	2350	287	871.	105.5	2347.1
1	0715	88	16163.	4064.6	2379.3	*	1	1535	188	2775.	1434.7	2365.5	*	1	2355	288	846.	99.6	2346.9
1	0720	89	15619.	4018.1	2379.1	*	1	1540	189	2763.	1415.6	2365.3	*	2	0000	289	822.	93.8	2346.7
1	0725	90	15056.	3970.1	2378.9	*	1	1545	190	2750.	1396.6	2365.2	*	2	0005	290	799.	88.3	2346.5
1	0730	91	14479.	3920.8	2378.7	*	1	1550	191	2738.	1377.7	2365.0	*	2	0010	291	777.	82.8	2346.3
1	0735	92	13893.	3870.7	2378.5	*	1	1555	192	2725.	1358.9	2364.9	*	2	0015	292	755.	77.6	2346.1
1	0740	93	13301.	3820.1	2378.2	*	1	1600	193	2713.	1340.2	2364.7	*	2	0020	293	732.	72.4	2346.0
1	0745	94	12708.	3769.4	2378.0	*	1	1605	194	2701.	1321.5	2364.6	*	2	0025	294	702.	67.5	2345.7
1	0750	95	12118.	3719.0	2377.8	*	1	1610	195	2688.	1303.0	2364.4	*	2	0030	295	673.	62.8	2345.5
1	0755	96	11534.	3669.2	2377.6	*	1	1615	196	2676.	1284.5	2364.3	*	2	0035	296	645.	58.2	2345.3
1	0800	97	10961.	3620.2	2377.4	*	1	1620	197	2664.	1266.1	2364.1	*	2	0040	297	618.	53.9	2345.1
1	0805	98	10400.	3572.2	2377.2	*	1	1625	198	2651.	1247.8	2364.0	*	2	0045	298	593.	49.7	2344.9
1	0810	99	9853.	3525.5	2377.0	*	1	1630	199	2637.	1229.6	2363.8	*	2	0050	299	568.	45.7	2344.7
1	0815	100	9323.	3480.2	2376.8	*	1	1635	200	2623.	1211.5	2363.6	*	2	0055	300	544.	41.9	2344.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 19659.	6.33		9963.	3997.	3850.	3850.
		(INCHES)	.760	1.219	1.219	1.219
		(AC-FT)	4940.	7927.	7927.	7927.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4363.	6.33	3488.	1571.	1513.	1513.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2380.58	6.33	2376.80	2362.80	2361.97	2361.97

CUMULATIVE AREA = 121.90 SQ MI

WARNING --- ROUTED OUTFLOW (7578.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (9421.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11143.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12721.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14134.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15371.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16425.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17295.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17988.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18513.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18883.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19115.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19224.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19227.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (19140.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18975.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18744.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18458.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (18122.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17744.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (17328.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16878.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16397.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15889.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15359.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14810.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14246.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13672.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13093.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12512.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11934.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11361.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10798.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10246.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (9709.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (9187.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (8683.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (8197.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (7730.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (7281.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	8683.	3425.6	2376.5	1		1640	201	2606.	1190.5	2363.4
1		0005	2	0.	.0	2340.0	1		0825	102	8197.	3384.1	2376.4	1		1645	202	2592.	1172.6	2363.3
1		0010	3	0.	.0	2340.0	1		0830	103	7730.	3344.1	2376.2	1		1650	203	2578.	1154.8	2363.1
1		0015	4	0.	.0	2340.0	1		0835	104	7281.	3305.8	2376.0	1		1655	204	2564.	1137.1	2363.0
1		0020	5	0.	.0	2340.0	1		0840	105	6850.	3269.0	2375.9	1		1700	205	2550.	1119.5	2362.8
1		0025	6	0.	.0	2340.0	1		0845	106	6438.	3233.7	2375.7	1		1705	206	2536.	1102.0	2362.6
1		0030	7	0.	.0	2340.0	1		0850	107	6043.	3200.0	2375.6	1		1710	207	2523.	1084.6	2362.5
1		0035	8	1.	.0	2340.0	1		0855	108	5667.	3167.9	2375.4	1		1715	208	2509.	1067.2	2362.3
1		0040	9	2.	.1	2340.0	1		0900	109	5308.	3137.2	2375.3	1		1720	209	2495.	1050.0	2362.2

1	0045	10	7.	.2	2340.1	*	1	0905	110	4968.	3108.1	2375.2	*	1	1725	210	2482.	1032.9	2362.0
1	0050	11	17.	.5	2340.2	*	1	0910	111	4645.	3080.6	2375.1	*	1	1730	211	2466.	1015.8	2361.8
1	0055	12	38.	1.2	2340.4	*	1	0915	112	4339.	3054.4	2374.9	*	1	1735	212	2450.	998.9	2361.7
1	0100	13	74.	2.3	2340.8	*	1	0920	113	4051.	3029.8	2374.8	*	1	1740	213	2434.	982.1	2361.5
1	0105	14	128.	3.9	2341.3	*	1	0925	114	3778.	3006.5	2374.7	*	1	1745	214	2419.	965.4	2361.3
1	0110	15	197.	6.0	2342.0	*	1	0930	115	3521.	2984.5	2374.6	*	1	1750	215	2403.	948.8	2361.1
1	0115	16	228.	8.7	2342.2	*	1	0935	116	3395.	2963.5	2374.6	*	1	1755	216	2388.	932.3	2361.0
1	0120	17	264.	11.9	2342.5	*	1	0940	117	3390.	2942.5	2374.5	*	1	1800	217	2372.	915.9	2360.8
1	0125	18	303.	15.2	2342.8	*	1	0945	118	3385.	2921.3	2374.4	*	1	1805	218	2357.	899.6	2360.6
1	0130	19	342.	18.6	2343.1	*	1	0950	119	3379.	2899.8	2374.3	*	1	1810	219	2342.	883.4	2360.5
1	0135	20	378.	21.8	2343.3	*	1	0955	120	3374.	2878.1	2374.2	*	1	1815	220	2327.	867.3	2360.3
1	0140	21	412.	24.8	2343.6	*	1	1000	121	3369.	2856.2	2374.1	*	1	1820	221	2312.	851.3	2360.1
1	0145	22	443.	27.5	2343.8	*	1	1005	122	3363.	2834.2	2374.0	*	1	1825	222	2297.	835.5	2360.0
1	0150	23	472.	30.2	2344.0	*	1	1010	123	3357.	2812.0	2373.9	*	1	1830	223	2279.	819.7	2359.8
1	0155	24	489.	32.9	2344.1	*	1	1015	124	3350.	2789.8	2373.8	*	1	1835	224	2261.	804.1	2359.6
1	0200	25	508.	35.9	2344.3	*	1	1020	125	3343.	2767.5	2373.7	*	1	1840	225	2244.	788.6	2359.4
1	0205	26	530.	39.4	2344.4	*	1	1025	126	3336.	2745.1	2373.6	*	1	1845	226	2226.	773.2	2359.2
1	0210	27	556.	43.7	2344.6	*	1	1030	127	3330.	2722.7	2373.4	*	1	1850	227	2209.	757.9	2359.1
1	0215	28	586.	48.7	2344.9	*	1	1035	128	3323.	2700.3	2373.3	*	1	1855	228	2192.	742.7	2358.9
1	0220	29	622.	54.5	2345.1	*	1	1040	129	3316.	2677.9	2373.2	*	1	1900	229	2175.	727.7	2358.7
1	0225	30	662.	61.0	2345.4	*	1	1045	130	3310.	2655.4	2373.1	*	1	1905	230	2158.	712.8	2358.5
1	0230	31	705.	68.0	2345.8	*	1	1050	131	3303.	2632.9	2373.0	*	1	1910	231	2142.	698.0	2358.4
1	0235	32	746.	75.5	2346.1	*	1	1055	132	3296.	2610.5	2372.9	*	1	1915	232	2125.	683.3	2358.2
1	0240	33	779.	83.4	2346.3	*	1	1100	133	3289.	2588.0	2372.8	*	1	1920	233	2109.	668.7	2358.0
1	0245	34	814.	91.7	2346.6	*	1	1105	134	3283.	2565.6	2372.7	*	1	1925	234	2089.	654.3	2357.8
1	0250	35	849.	100.3	2346.9	*	1	1110	135	3276.	2543.2	2372.6	*	1	1930	235	2069.	639.9	2357.6
1	0255	36	887.	109.3	2347.2	*	1	1115	136	3269.	2520.8	2372.4	*	1	1935	236	2049.	625.8	2357.4
1	0300	37	926.	118.8	2347.5	*	1	1120	137	3263.	2498.4	2372.3	*	1	1940	237	2029.	611.7	2357.2
1	0305	38	968.	128.7	2347.8	*	1	1125	138	3256.	2476.1	2372.2	*	1	1945	238	2009.	597.8	2357.0
1	0310	39	1007.	139.2	2348.1	*	1	1130	139	3249.	2453.8	2372.1	*	1	1950	239	1990.	584.0	2356.8
1	0315	40	1044.	150.8	2348.4	*	1	1135	140	3242.	2431.5	2372.0	*	1	1955	240	1971.	570.4	2356.7
1	0320	41	1087.	164.0	2348.8	*	1	1140	141	3234.	2409.2	2371.9	*	1	2000	241	1951.	556.9	2356.5
1	0325	42	1139.	180.0	2349.2	*	1	1145	142	3226.	2387.0	2371.8	*	1	2005	242	1933.	543.5	2356.3
1	0330	43	1207.	200.8	2349.8	*	1	1150	143	3218.	2364.9	2371.6	*	1	2010	243	1914.	530.3	2356.1
1	0335	44	1287.	229.7	2350.5	*	1	1155	144	3209.	2342.8	2371.5	*	1	2015	244	1893.	517.2	2355.9
1	0340	45	1396.	271.5	2351.4	*	1	1200	145	3201.	2320.7	2371.4	*	1	2020	245	1870.	504.2	2355.7
1	0345	46	1539.	332.4	2352.6	*	1	1205	146	3193.	2298.7	2371.3	*	1	2025	246	1848.	491.4	2355.5
1	0350	47	1718.	418.8	2354.3	*	1	1210	147	3185.	2276.8	2371.1	*	1	2030	247	1825.	478.8	2355.3
1	0355	48	1920.	534.2	2356.2	*	1	1215	148	3177.	2254.9	2371.0	*	1	2035	248	1803.	466.3	2355.1
1	0400	49	2118.	677.0	2358.1	*	1	1220	149	3168.	2233.1	2370.9	*	1	2040	249	1781.	453.9	2354.8
1	0405	50	2302.	840.3	2360.0	*	1	1225	150	3160.	2211.3	2370.8	*	1	2045	250	1759.	441.7	2354.6
1	0410	51	2466.	1015.7	2361.8	*	1	1230	151	3152.	2189.6	2370.6	*	1	2050	251	1738.	429.7	2354.4
1	0415	52	2610.	1196.1	2363.5	*	1	1235	152	3144.	2167.9	2370.5	*	1	2055	252	1717.	417.8	2354.2
1	0420	53	2737.	1376.2	2365.0	*	1	1240	153	3136.	2146.3	2370.4	*	1	2100	253	1696.	406.0	2354.1
1	0425	54	2848.	1552.8	2366.4	*	1	1245	154	3128.	2124.7	2370.3	*	1	2105	254	1672.	394.4	2353.8
1	0430	55	2943.	1723.7	2367.7	*	1	1250	155	3120.	2103.2	2370.1	*	1	2110	255	1648.	383.0	2353.6
1	0435	56	3023.	1888.1	2368.8	*	1	1255	156	3112.	2081.7	2370.0	*	1	2115	256	1623.	371.8	2353.4
1	0440	57	3096.	2046.3	2369.8	*	1	1300	157	3102.	2060.3	2369.9	*	1	2120	257	1600.	360.7	2353.2
1	0445	58	3156.	2199.6	2370.7	*	1	1305	158	3092.	2039.0	2369.7	*	1	2125	258	1576.	349.7	2353.0
1	0450	59	3212.	2350.6	2371.5	*	1	1310	159	3083.	2017.8	2369.6	*	1	2130	259	1553.	338.9	2352.8
1	0455	60	3264.	2502.5	2372.4	*	1	1315	160	3073.	1996.6	2369.5	*	1	2135	260	1530.	328.3	2352.6
1	0500	61	3311.	2658.9	2373.1	*	1	1320	161	3063.	1975.4	2369.3	*	1	2140	261	1508.	317.9	2352.4
1	0505	62	3360.	2822.3	2373.9	*	1	1325	162	3053.	1954.4	2369.2	*	1	2145	262	1485.	307.6	2352.2
1	0510	63	3625.	2993.4	2374.7	*	1	1330	163	3044.	1933.4	2369.1	*	1	2150	263	1463.	297.4	2352.0
1	0515	64	5638.	3165.4	2375.4	*	1	1335	164	3034.	1912.4	2368.9	*	1	2155	264	1437.	287.4	2351.7
1	0520	65	7578.	3331.1	2376.1	*	1	1340	165	3025.	1891.6	2368.8	*	1	2200	265	1412.	277.6	2351.5
1	0525	66	9421.	3488.6	2376.8	*	1	1345	166	3015.	1870.8	2368.7	*	1	2205	266	1387.	268.0	2351.3
1	0530	67	11143.	3635.8	2377.5	*	1	1350	167	3005.	1850.0	2368.5	*	1	2210	267	1362.	258.5	2351.1
1	0535	68	12721.	3770.5	2378.0	*	1	1355	168	2996.	1829.4	2368.4	*	1	2215	268	1338.	249.2	2350.9
1	0540	69	14134.	3891.3	2378.6	*	1	1400	169	2986.	1808.8	2368.3	*	1	2220	269	1314.	240.1	2350.7
1	0545	70	15371.	3997.0	2379.0	*	1	1405	170	2977.	1788.2	2368.1	*	1	2225	270	1291.	231.1	2350.5
1	0550	71	16425.	4087.0	2379.4	*	1	1410	171	2967.	1767.8	2368.0	*	1	2230	271	1268.	222.3	2350.3
1	0555	72	17295.	4161.4	2379.7	*	1	1415	172	2956.	1747.4	2367.8	*	1	2235	272	1246.	213.6	2350.1
1	0600	73	17988.	4220.5	2380.0	*	1	1420	173	2945.	1727.1	2367.7	*	1	2240	273	1221.	205.2	2349.9
1	0605	74	18513.	4265.4	2380.2	*	1	1425	174	2933.	1706.8	2367.5	*	1	2245	274	1194.	196.8	2349.7
1	0610	75	18883.	4297.1	2380.3	*	1	1430	175	2922.	1686.7	2367.4	*	1	2250	275	1168.	188.7	2349.5
1	0615	76	19115.	4316.8	2380.4	*	1	1435	176	2911.	1666.6	2367.2	*	1	2255	276	1142.	180.8	2349.2
1	0620	77	19224.	4326.2	2380.4	*	1	1440	177	2900.	1646.6	2367.1	*	1	2300	277	1116.	173.0	2349.0
1	0625	78	19227.	4326.4	2380.4	*	1	1445	178	2889.	1626.6	2366.9	*	1	2305	278	1092.	165.4	2348.8
1	0630	79	19140.	4319.0	2380.4	*	1	1450	179	2878.	1606.8	2366.8	*	1	2310	279	1068.	157.9	2348.6
1	0635	80	18975.	4304.9	2380.3	*	1	1455	180	2867.	1587.0	2366.7	*	1	2315	280	1044.	150.7	2348.4
1	0640	81	18744.	4285.2	2380.2	*	1	1500	181	2856.	1567.3	2366.5	*	1	2320	281	1021.	143.6	2348.3
1	0645	82	18458.	4260.7	2380.1	*	1	1505	182	2845.	1547.6	2366.4	*	1	2325	282	998.	136.6	2348.1
1	0650	83	18122.	4232.0	2380.0	*	1	1510	183	2834.	1528.1	2366.2	*	1	2330	283	972.	129.8	2347.9
1	0655	84	17744.	4199.7	2379.9	*	1	1515	184	2823.	1508.6	2366.1	*	1	2335	284	945.	123.2	2347.6
1	0700	85	17328.	4164.2	2379.7	*	1	1520	185	2812.	1489.2	2365.9	*	1	2340	285	918.	116.8	2347.4
1	0705	86	16878.	4125.7	2379.6	*	1	1525	186	2799.	1469.9	2365.8	*	1	2345	286	892.	110.6	2347.2
1	0710	87	16397.	4084.6	2379.4	*	1	1530	187	2786.	1450.7	2365.6	*	1	2350	287	867.	104.5	2347.0
1	0715	88	15889.	4041.3	2379.2	*	1	1535	188	2773.	1431.5	2365.5	*	1	2355	288	842.	98.6	2346.8
1	0720	89	15359.	3995.9	2379.0	*	1	1540	189	2761.	1412.5	2365.3	*	2	0000	289	819.	92.9	2346.7
1	0725	90	14810.	3949.0	2378.8	*	1	1545	190	2748.	1393.5	2365.2	*	2	0005	290	795.	87.3	2346.5
1	0730	91	14246.	3900.9	2378.6	*	1	1550	191	2736.	1374.6	2365.0	*	2	0010	291	773.	81.9	2346.3
1	0735	92	13672.	3851.8	2378.4	*	1	1555	192	2723.	1355.8	2364.8	*	2	0015	292	751.	76.7	2346.1
1	0740	93	13093.	3802.3	2378.2	*	1	1600	193	2711.	1337.1	2364.7	*	2	0020	293	727.	71.6	2345.9
1	0745	94	12512.	3752.7	2378.0	*	1	1605	194	2699.	1318.5	2364.5	*	2	0025	294	697.	66.7	2345.7
1	0750	95	11934.	3703.3	2377.7	*	1	1610	195	2686.	1299.9	2364.4	*	2	0030	295	668.	62.0	2345.5
1	0755	96	11361.	3654.4	2377.5	*	1	1615	196	2674.	1281.5	2364.2	*	2	0035	296	640.	57.5	2345.3
1	0800	97	10798.	3606.3	2377.3	*	1	1620	197	2662.	1263.1	2364.1	*	2	0040	297	614.	53.2	2345.1
1	0805	98	10246.	3559.1	2377.1	*	1	1625	198	2649.	1244.8	2363.9	*	2	0045	298	588.	49.0	2344.9
1	0810	99	9709.	3513.2	2376.9	*	1	1630	199	2635.	1226.6	2363.8	*	2	0050	299	564.	45.1	2344.7
1	0815	100	9187.	3468.7	2376.7	*	1	1635	200	2620.	1208.5	2363.6	*	2	0055	300	541.	41.3	2344.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 19227.	6.42		9750.	3940.	3795.	3795.
		(INCHES)	.744	1.202	1.202	1.202
		(AC-FT)	4835.	7814.	7814.	7814.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
4326.	6.42	3467.	1563.	1505.	1505.

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  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2380.43      6.42               2376.71      2362.74      2361.91       2361.91

                        CUMULATIVE AREA =  121.90 SQ MI

 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


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            **************
            *            *
2314 KK     *     NLVIN  *
            *            *
            **************

2317 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

2318 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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                                                HYDROGRAPH AT STATION    NLVIN
                                                     SUM OF  3 HYDROGRAPHS
                                                    PLAN 1,   RATIO =   .88

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                                 *                                 *                                 *                                 *
   DA MON HRMN  ORD      FLOW    *   DA MON HRMN  ORD      FLOW    *   DA MON HRMN  ORD      FLOW    *   DA MON HRMN  ORD      FLOW
                                 *                                 *                                 *                                 *
    1     0000   1        0.     *    1     0615   76    21219.    *    1     1230  151     3241.    *    1     1845  226     2405.
    1     0005   2        0.     *    1     0620   77    21916.    *    1     1235  152     3234.    *    1     1850  227     2389.
    1     0010   3        0.     *    1     0625   78    22560.    *    1     1240  153     3226.    *    1     1855  228     2374.
    1     0015   4        0.     *    1     0630   79    23120.    *    1     1245  154     3218.    *    1     1900  229     2359.
    1     0020   5        0.     *    1     0635   80    23573.    *    1     1250  155     3210.    *    1     1905  230     2343.
    1     0025   6        0.     *    1     0640   81    23913.    *    1     1255  156     3202.    *    1     1910  231     2327.
    1     0030   7        0.     *    1     0645   82    24136.    *    1     1300  157     3193.    *    1     1915  232     2311.
    1     0035   8        1.     *    1     0650   83    24246.    *    1     1305  158     3185.    *    1     1920  233     2295.
    1     0040   9        3.     *    1     0655   84    24250.    *    1     1310  159     3177.    *    1     1925  234     2279.
    1     0045  10        6.     *    1     0700   85    24154.    *    1     1315  160     3169.    *    1     1930  235     2262.
    1     0050  11       10.     *    1     0705   86    23970.    *    1     1320  161     3161.    *    1     1935  236     2245.
    1     0055  12       15.     *    1     0710   87    23706.    *    1     1325  162     3153.    *    1     1940  237     2228.
    1     0100  13       23.     *    1     0715   88    23371.    *    1     1330  163     3145.    *    1     1945  238     2211.
    1     0105  14       31.     *    1     0720   89    22976.    *    1     1335  164     3136.    *    1     1950  239     2194.
    1     0110  15       38.     *    1     0725   90    22530.    *    1     1340  165     3128.    *    1     1955  240     2177.
    1     0115  16       46.     *    1     0730   91    22041.    *    1     1345  166     3119.    *    1     2000  241     2160.
    1     0120  17       55.     *    1     0735   92    21515.    *    1     1350  167     3111.    *    1     2005  242     2142.
    1     0125  18       67.     *    1     0740   93    20958.    *    1     1355  168     3101.    *    1     2010  243     2125.
    1     0130  19       86.     *    1     0745   94    20374.    *    1     1400  169     3092.    *    1     2015  244     2106.
    1     0135  20      117.     *    1     0750   95    19763.    *    1     1405  170     3083.    *    1     2020  245     2088.
    1     0140  21      164.     *    1     0755   96    19128.    *    1     1410  171     3073.    *    1     2025  246     2069.
    1     0145  22      228.     *    1     0800   97    18475.    *    1     1415  172     3064.    *    1     2030  247     2050.
    1     0150  23      309.     *    1     0805   98    17811.    *    1     1420  173     3054.    *    1     2035  248     2031.
    1     0155  24      405.     *    1     0810   99    17142.    *    1     1425  174     3045.    *    1     2040  249     2011.
    1     0200  25      512.     *    1     0815  100    16469.    *    1     1430  175     3035.    *    1     2045  250     1992.
    1     0205  26      626.     *    1     0820  101    15796.    *    1     1435  176     3025.    *    1     2050  251     1973.
    1     0210  27      741.     *    1     0825  102    15124.    *    1     1440  177     3016.    *    1     2055  252     1953.
    1     0215  28      859.     *    1     0830  103    14456.    *    1     1445  178     3006.    *    1     2100  253     1933.
    1     0220  29      980.     *    1     0835  104    13796.    *    1     1450  179     2996.    *    1     2105  254     1913.
    1     0225  30     1107.     *    1     0840  105    13144.    *    1     1455  180     2986.    *    1     2110  255     1892.
    1     0230  31     1241.     *    1     0845  106    12503.    *    1     1500  181     2976.    *    1     2115  256     1870.
    1     0235  32     1382.     *    1     0850  107    11877.    *    1     1505  182     2966.    *    1     2120  257     1849.
    1     0240  33     1529.     *    1     0855  108    11266.    *    1     1510  183     2955.    *    1     2125  258     1827.
    1     0245  34     1683.     *    1     0900  109    10673.    *    1     1515  184     2945.    *    1     2130  259     1805.
    1     0250  35     1845.     *    1     0905  110    10098.    *    1     1520  185     2934.    *    1     2135  260     1784.
    1     0255  36     2017.     *    1     0910  111     9544.    *    1     1525  186     2923.    *    1     2140  261     1762.
    1     0300  37     2206.     *    1     0915  112     9009.    *    1     1530  187     2912.    *    1     2145  262     1740.
    1     0305  38     2421.     *    1     0920  113     8495.    *    1     1535  188     2901.    *    1     2150  263     1718.
    1     0310  39     2682.     *    1     0925  114     8002.    *    1     1540  189     2890.    *    1     2155  264     1695.
    1     0315  40     3025.     *    1     0930  115     7529.    *    1     1545  190     2879.    *    1     2200  265     1672.
    1     0320  41     3501.     *    1     0935  116     7077.    *    1     1550  191     2868.    *    1     2205  266     1649.
    1     0325  42     4187.     *    1     0940  117     6646.    *    1     1555  192     2857.    *    1     2210  267     1626.
    1     0330  43     5204.     *    1     0945  118     6235.    *    1     1600  193     2845.    *    1     2215  268     1603.
    1     0335  44     6645.     *    1     0950  119     5843.    *    1     1605  194     2834.    *    1     2220  269     1579.
    1     0340  45     8484.     *    1     0955  120     5472.    *    1     1610  195     2822.    *    1     2225  270     1556.
    1     0345  46    10491.     *    1     1000  121     5121.    *    1     1615  196     2811.    *    1     2230  271     1533.
    1     0350  47    12368.     *    1     1005  122     4792.    *    1     1620  197     2799.    *    1     2235  272     1510.
    1     0355  48    13957.     *    1     1010  123     4491.    *    1     1625  198     2786.    *    1     2240  273     1486.
    1     0400  49    15283.     *    1     1015  124     4223.    *    1     1630  199     2774.    *    1     2245  274     1462.
    1     0405  50    16469.     *    1     1020  125     3995.    *    1     1635  200     2762.    *    1     2250  275     1438.
    1     0410  51    17584.     *    1     1025  126     3811.    *    1     1640  201     2749.    *    1     2255  276     1414.
    1     0415  52    18676.     *    1     1030  127     3669.    *    1     1645  202     2737.    *    1     2300  277     1390.
    1     0420  53    19751.     *    1     1035  128     3566.    *    1     1650  203     2724.    *    1     2305  278     1366.
    1     0425  54    20791.     *    1     1040  129     3494.    *    1     1655  204     2712.    *    1     2310  279     1342.
    1     0430  55    21769.     *    1     1045  130     3445.    *    1     1700  205     2699.    *    1     2315  280     1318.
    1     0435  56    22675.     *    1     1050  131     3412.    *    1     1705  206     2687.    *    1     2320  281     1294.
    1     0440  57    23490.     *    1     1055  132     3390.    *    1     1710  207     2674.    *    1     2325  282     1270.
    1     0445  58    24171.     *    1     1100  133     3374.    *    1     1715  208     2661.    *    1     2330  283     1246.
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1	0450	59	24697.	*	1	1105	134	3363.	*	1	1720	209	2648.	*	1	2335	284	1221.
1	0455	60	25037.	*	1	1110	135	3353.	*	1	1725	210	2634.	*	1	2340	285	1196.
1	0500	61	25151.	*	1	1115	136	3345.	*	1	1730	211	2621.	*	1	2345	286	1171.
1	0505	62	25003.	*	1	1120	137	3338.	*	1	1735	212	2607.	*	1	2350	287	1146.
1	0510	63	24603.	*	1	1125	138	3331.	*	1	1740	213	2593.	*	1	2355	288	1121.
1	0515	64	23976.	*	1	1130	139	3324.	*	1	1745	214	2579.	*	2	0000	289	1097.
1	0520	65	23181.	*	1	1135	140	3317.	*	1	1750	215	2565.	*	2	0005	290	1072.
1	0525	66	22298.	*	1	1140	141	3310.	*	1	1755	216	2551.	*	2	0010	291	1048.
1	0530	67	21396.	*	1	1145	142	3303.	*	1	1800	217	2538.	*	2	0015	292	1023.
1	0535	68	20548.	*	1	1150	143	3297.	*	1	1805	218	2524.	*	2	0020	293	998.
1	0540	69	19828.	*	1	1155	144	3290.	*	1	1810	219	2509.	*	2	0025	294	973.
1	0545	70	19309.	*	1	1200	145	3283.	*	1	1815	220	2495.	*	2	0030	295	948.
1	0550	71	19051.	*	1	1205	146	3276.	*	1	1820	221	2480.	*	2	0035	296	922.
1	0555	72	19078.	*	1	1210	147	3270.	*	1	1825	222	2466.	*	2	0040	297	897.
1	0600	73	19371.	*	1	1215	148	3263.	*	1	1830	223	2450.	*	2	0045	298	872.
1	0605	74	19877.	*	1	1220	149	3256.	*	1	1835	224	2435.	*	2	0050	299	848.
1	0610	75	20518.	*	1	1225	150	3249.	*	1	1840	225	2420.	*	2	0055	300	825.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 25151.	5.00	18616.	6455.	6218.	6218.
		(INCHES) .910	1.262	1.262	1.262
		(AC-FT) 9231.	12804.	12804.	12804.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	20326.	1		1230	151	3239.	1		1845	226	2401.
1		0005	2	0.	1		0620	77	21008.	1		1235	152	3232.	1		1850	227	2386.
1		0010	3	0.	1		0625	78	21653.	1		1240	153	3224.	1		1855	228	2370.
1		0015	4	0.	1		0630	79	22223.	1		1245	154	3216.	1		1900	229	2355.
1		0020	5	0.	1		0635	80	22696.	1		1250	155	3208.	1		1905	230	2340.
1		0025	6	0.	1		0640	81	23058.	1		1255	156	3200.	1		1910	231	2324.
1		0030	7	0.	1		0645	82	23308.	1		1300	157	3192.	1		1915	232	2308.
1		0035	8	1.	1		0650	83	23444.	1		1305	158	3183.	1		1920	233	2291.
1		0040	9	2.	1		0655	84	23475.	1		1310	159	3175.	1		1925	234	2275.
1		0045	10	5.	1		0700	85	23408.	1		1315	160	3167.	1		1930	235	2258.
1		0050	11	8.	1		0705	86	23253.	1		1320	161	3159.	1		1935	236	2241.
1		0055	12	14.	1		0710	87	23017.	1		1325	162	3151.	1		1940	237	2224.
1		0100	13	20.	1		0715	88	22709.	1		1330	163	3143.	1		1945	238	2207.
1		0105	14	27.	1		0720	89	22341.	1		1335	164	3134.	1		1950	239	2190.
1		0110	15	35.	1		0725	90	21921.	1		1340	165	3126.	1		1955	240	2173.
1		0115	16	42.	1		0730	91	21458.	1		1345	166	3117.	1		2000	241	2156.
1		0120	17	50.	1		0735	92	20958.	1		1350	167	3108.	1		2005	242	2138.
1		0125	18	61.	1		0740	93	20426.	1		1355	168	3099.	1		2010	243	2120.
1		0130	19	80.	1		0745	94	19867.	1		1400	169	3090.	1		2015	244	2102.
1		0135	20	109.	1		0750	95	19280.	1		1405	170	3081.	1		2020	245	2083.
1		0140	21	154.	1		0755	96	18668.	1		1410	171	3071.	1		2025	246	2065.
1		0145	22	215.	1		0800	97	18038.	1		1415	172	3062.	1		2030	247	2045.
1		0150	23	292.	1		0805	98	17396.	1		1420	173	3052.	1		2035	248	2026.
1		0155	24	383.	1		0810	99	16748.	1		1425	174	3042.	1		2040	249	2007.
1		0200	25	485.	1		0815	100	16096.	1		1430	175	3033.	1		2045	250	1987.
1		0205	26	594.	1		0820	101	15442.	1		1435	176	3023.	1		2050	251	1968.
1		0210	27	705.	1		0825	102	14790.	1		1440	177	3014.	1		2055	252	1948.
1		0215	28	818.	1		0830	103	14140.	1		1445	178	3004.	1		2100	253	1928.
1		0220	29	934.	1		0835	104	13497.	1		1450	179	2994.	1		2105	254	1908.
1		0225	30	1057.	1		0840	105	12862.	1		1455	180	2984.	1		2110	255	1887.
1		0230	31	1187.	1		0845	106	12238.	1		1500	181	2974.	1		2115	256	1865.
1		0235	32	1324.	1		0850	107	11628.	1		1505	182	2964.	1		2120	257	1844.
1		0240	33	1467.	1		0855	108	11032.	1		1510	183	2953.	1		2125	258	1822.
1		0245	34	1617.	1		0900	109	10453.	1		1515	184	2942.	1		2130	259	1800.
1		0250	35	1775.	1		0905	110	9892.	1		1520	185	2931.	1		2135	260	1779.
1		0255	36	1944.	1		0910	111	9350.	1		1525	186	2920.	1		2140	261	1757.
1		0300	37	2128.	1		0915	112	8828.	1		1530	187	2909.	1		2145	262	1735.
1		0305	38	2338.	1		0920	113	8326.	1		1535	188	2898.	1		2150	263	1712.
1		0310	39	2592.	1		0925	114	7844.	1		1540	189	2887.	1		2155	264	1690.
1		0315	40	2925.	1		0930	115	7382.	1		1545	190	2876.	1		2200	265	1667.
1		0320	41	3389.	1		0935	116	6940.	1		1550	191	2865.	1		2205	266	1644.
1		0325	42	4062.	1		0940	117	6518.	1		1555	192	2854.	1		2210	267	1620.
1		0330	43	5060.	1		0945	118	6115.	1		1600	193	2843.	1		2215	268	1597.
1		0335	44	6470.	1		0950	119	5732.	1		1605	194	2831.	1		2220	269	1574.
1		0340	45	8267.	1		0955	120	5369.	1		1610	195	2820.	1		2225	270	1551.
1		0345	46	10236.	1		1000	121	5025.	1		1615	196	2808.	1		2230	271	1528.
1		0350	47	12081.	1		1005	122	4705.	1		1620	197	2796.	1		2235	272	1504.
1		0355	48	13641.	1		1010	123	4414.	1		1625	198	2784.	1		2240	273	1481.
1		0400	49	14936.	1		1015	124	4157.	1		1630	199	2771.	1		2245	274	1457.
1		0405	50	16094.	1		1020	125	3941.	1		1635	200	2759.	1		2250	275	1433.
1		0410	51	17204.	1		1025	126	3768.	1		1640	201	2746.	1		2255	276	1408.
1		0415	52	18294.	1		1030	127	3638.	1		1645	202	2734.	1		2300	277	1384.
1		0420	53	19354.	1		1035	128	3544.	1		1650	203	2721.	1		2305	278	1360.
1		0425	54	20375.	1		1040	129	3479.	1		1655	204	2709.	1		2310	279	1336.
1		0430	55	21339.	1		1045	130	3435.	1		1700	205	2697.	1		2315	280	1312.
1		0435	56	22238.	1		1050	131	3405.	1		1705	206	2684.	1		2320	281	1288.
1		0440	57	23049.	1		1055	132	3385.	1		1710	207	2671.	1		2325	282	1264.
1		0445	58	23732.	1		1100	133	3371.	1		1715	208	2658.	1		2330	283	1240.
1		0450	59	24253.	1		1105	134	3360.	1		1720	209	2645.	1		2335	284	1215.
1		0455	60	24590.	1		1110	135	3351.	1		1725	210	2631.	1		2340	285	1190.
1		0500	61	24712.	1		1115	136	3343.	1		1730	211	2618.	1		2345	286	1165.
1		0505	62	24585.	1		1120	137	3336.	1		1735	212	2604.	1		2350	287	1140.
1		0510	63	24200.	1		1125	138	3329.	1		1740	213	2590.	1		2355	288	1115.
1		0515	64	23592.	1		1130	139	3322.	1		1745	214	2576.	2		0000	289	1091.
1		0520	65	22817.	1		1135	140	3315.	1		1750	215	2562.	2		0005	290	1066.

1	0525	66	21951.	*	1	1140	141	3309.	*	1	1755	216	2548.	*	2	0010	291	1042.
1	0530	67	21062.	*	1	1145	142	3302.	*	1	1800	217	2534.	*	2	0015	292	1017.
1	0535	68	20211.	*	1	1150	143	3295.	*	1	1805	218	2520.	*	2	0020	293	992.
1	0540	69	19461.	*	1	1155	144	3288.	*	1	1810	219	2506.	*	2	0025	294	967.
1	0545	70	18883.	*	1	1200	145	3282.	*	1	1815	220	2492.	*	2	0030	295	942.
1	0550	71	18537.	*	1	1205	146	3275.	*	1	1820	221	2477.	*	2	0035	296	916.
1	0555	72	18462.	*	1	1210	147	3268.	*	1	1825	222	2462.	*	2	0040	297	891.
1	0600	73	18657.	*	1	1215	148	3261.	*	1	1830	223	2447.	*	2	0045	298	867.
1	0605	74	19079.	*	1	1220	149	3254.	*	1	1835	224	2432.	*	2	0050	299	842.
1	0610	75	19660.	*	1	1225	150	3247.	*	1	1840	225	2416.	*	2	0055	300	818.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 24712.	5.00	18149.	6327.	6095.	6095.
		(INCHES) .887	1.237	1.237	1.237
		(AC-FT) 9000.	12550.	12550.	12550.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	19686.	*	1		1230	151	3238.	*	1		1845	226	2398.
1		0005	2	0.	*	1		0620	77	20352.	*	1		1235	152	3230.	*	1		1850	227	2383.
1		0010	3	0.	*	1		0625	78	20993.	*	1		1240	153	3222.	*	1		1855	228	2368.
1		0015	4	0.	*	1		0630	79	21569.	*	1		1245	154	3214.	*	1		1900	229	2352.
1		0020	5	0.	*	1		0635	80	22052.	*	1		1250	155	3206.	*	1		1905	230	2337.
1		0025	6	0.	*	1		0640	81	22429.	*	1		1255	156	3198.	*	1		1910	231	2321.
1		0030	7	0.	*	1		0645	82	22695.	*	1		1300	157	3190.	*	1		1915	232	2305.
1		0035	8	1.	*	1		0650	83	22850.	*	1		1305	158	3182.	*	1		1920	233	2288.
1		0040	9	2.	*	1		0655	84	22900.	*	1		1310	159	3174.	*	1		1925	234	2272.
1		0045	10	4.	*	1		0700	85	22853.	*	1		1315	160	3166.	*	1		1930	235	2255.
1		0050	11	7.	*	1		0705	86	22715.	*	1		1320	161	3157.	*	1		1935	236	2238.
1		0055	12	12.	*	1		0710	87	22498.	*	1		1325	162	3149.	*	1		1940	237	2221.
1		0100	13	18.	*	1		0715	88	22211.	*	1		1330	163	3141.	*	1		1945	238	2204.
1		0105	14	24.	*	1		0720	89	21862.	*	1		1335	164	3133.	*	1		1950	239	2187.
1		0110	15	31.	*	1		0725	90	21463.	*	1		1340	165	3124.	*	1		1955	240	2170.
1		0115	16	38.	*	1		0730	91	21019.	*	1		1345	166	3116.	*	1		2000	241	2152.
1		0120	17	46.	*	1		0735	92	20537.	*	1		1350	167	3107.	*	1		2005	242	2135.
1		0125	18	58.	*	1		0740	93	20024.	*	1		1355	168	3098.	*	1		2010	243	2117.
1		0130	19	75.	*	1		0745	94	19483.	*	1		1400	169	3088.	*	1		2015	244	2099.
1		0135	20	103.	*	1		0750	95	18913.	*	1		1405	170	3079.	*	1		2020	245	2080.
1		0140	21	145.	*	1		0755	96	18319.	*	1		1410	171	3069.	*	1		2025	246	2061.
1		0145	22	204.	*	1		0800	97	17705.	*	1		1415	172	3060.	*	1		2030	247	2042.
1		0150	23	277.	*	1		0805	98	17080.	*	1		1420	173	3050.	*	1		2035	248	2022.
1		0155	24	365.	*	1		0810	99	16448.	*	1		1425	174	3041.	*	1		2040	249	2003.
1		0200	25	463.	*	1		0815	100	15811.	*	1		1430	175	3031.	*	1		2045	250	1984.
1		0205	26	568.	*	1		0820	101	15172.	*	1		1435	176	3021.	*	1		2050	251	1964.
1		0210	27	676.	*	1		0825	102	14534.	*	1		1440	177	3012.	*	1		2055	252	1944.
1		0215	28	786.	*	1		0830	103	13899.	*	1		1445	178	3002.	*	1		2100	253	1924.
1		0220	29	899.	*	1		0835	104	13269.	*	1		1450	179	2992.	*	1		2105	254	1904.
1		0225	30	1018.	*	1		0840	105	12648.	*	1		1455	180	2982.	*	1		2110	255	1883.
1		0230	31	1145.	*	1		0845	106	12036.	*	1		1500	181	2972.	*	1		2115	256	1861.
1		0235	32	1278.	*	1		0850	107	11438.	*	1		1505	182	2962.	*	1		2120	257	1840.
1		0240	33	1418.	*	1		0855	108	10853.	*	1		1510	183	2951.	*	1		2125	258	1818.
1		0245	34	1565.	*	1		0900	109	10285.	*	1		1515	184	2940.	*	1		2130	259	1796.
1		0250	35	1721.	*	1		0905	110	9735.	*	1		1520	185	2929.	*	1		2135	260	1774.
1		0255	36	1886.	*	1		0910	111	9203.	*	1		1525	186	2918.	*	1		2140	261	1752.
1		0300	37	2067.	*	1		0915	112	8690.	*	1		1530	187	2907.	*	1		2145	262	1730.
1		0305	38	2273.	*	1		0920	113	8196.	*	1		1535	188	2896.	*	1		2150	263	1708.
1		0310	39	2522.	*	1		0925	114	7723.	*	1		1540	189	2885.	*	1		2155	264	1685.
1		0315	40	2847.	*	1		0930	115	7269.	*	1		1545	190	2874.	*	1		2200	265	1662.
1		0320	41	3299.	*	1		0935	116	6834.	*	1		1550	191	2863.	*	1		2205	266	1639.
1		0325	42	3955.	*	1		0940	117	6419.	*	1		1555	192	2852.	*	1		2210	267	1616.
1		0330	43	4935.	*	1		0945	118	6024.	*	1		1600	193	2841.	*	1		2215	268	1593.
1		0335	44	6325.	*	1		0950	119	5647.	*	1		1605	194	2829.	*	1		2220	269	1569.
1		0340	45	8097.	*	1		0955	120	5290.	*	1		1610	195	2818.	*	1		2225	270	1546.
1		0345	46	10031.	*	1		1000	121	4953.	*	1		1615	196	2806.	*	1		2230	271	1523.
1		0350	47	11854.	*	1		1005	122	4640.	*	1		1620	197	2793.	*	1		2235	272	1500.
1		0355	48	13403.	*	1		1010	123	4357.	*	1		1625	198	2781.	*	1		2240	273	1476.
1		0400	49	14688.	*	1		1015	124	4109.	*	1		1630	199	2769.	*	1		2245	274	1452.
1		0405	50	15823.	*	1		1020	125	3903.	*	1		1635	200	2756.	*	1		2250	275	1428.
1		0410	51	16900.	*	1		1025	126	3740.	*	1		1640	201	2744.	*	1		2255	276	1404.
1		0415	52	17969.	*	1		1030	127	3617.	*	1		1645	202	2732.	*	1		2300	277	1380.
1		0420	53	19027.	*	1		1035	128	3530.	*	1		1650	203	2719.	*	1		2305	278	1356.
1		0425	54	20043.	*	1		1040	129	3469.	*	1		1655	204	2707.	*	1		2310	279	1332.
1		0430	55	21002.	*	1		1045	130	3428.	*	1		1700	205	2694.	*	1		2315	280	1308.
1		0435	56	21892.	*	1		1050	131	3401.	*	1		1705	206	2682.	*	1		2320	281	1284.
1		0440	57	22700.	*	1		1055	132	3382.	*	1		1710	207	2669.	*	1		2325	282	1259.
1		0445	58	23384.	*	1		1100	133	3369.	*	1		1715	208	2656.	*	1		2330	283	1235.
1		0450	59	23909.	*	1		1105	134	3358.	*	1		1720	209	2642.	*	1		2335	284	1210.
1		0455	60	24256.	*	1		1110	135	3350.	*	1		1725	210	2629.	*	1		2340	285	1185.
1		0500	61	24384.	*	1		1115	136	3342.	*	1		1730	211	2615.	*	1		2345	286	1160.
1		0505	62	24257.	*	1		1120	137	3335.	*	1		1735	212	2601.	*	1		2350	287	1135.
1		0510	63	23884.	*	1		1125	138	3328.	*	1		1740	213	2587.	*	1		2355	288	1110.
1		0515	64	23292.	*	1		1130	139	3321.	*	1		1745	214	2573.	*	2		0000	289	1086.
1		0520	65	22533.	*	1		1135	140	3314.	*	1		1750	215	2560.	*	2		0005	290	1062.
1		0525	66	21681.	*	1		1140	141	3307.	*	1		1755	216	2546.	*	2		0010	291	1037.
1		0530	67	20803.	*	1		1145	142	3300.	*	1		1800	217	2532.	*	2		0015	292	1012.
1		0535	68	19955.	*	1		1150	143	3294.	*	1		1805	218	2518.	*	2		0020	293	987.
1		0540	69	19192.	*	1		1155	144	3287.	*	1		1810	219	2504.	*	2		0025	294	962.
1		0545	70	18580.	*	1		1200	145	3280.	*	1		1815	220	2489.	*	2		0030	295	937.
1		0550	71	18179.	*	1		1205	146	3274.	*	1		1820	221	2474.	*	2		0035	296	911.
1		0555	72	18035.	*	1		1210	147	3267.	*	1		1825	222	2459.	*	2		0040	297	886.

1	0600	73	18158.	*	1	1215	148	3260.	*	1	1830	223	2444.	*	2	0045	298	862.
1	0605	74	18518.	*	1	1220	149	3253.	*	1	1835	224	2429.	*	2	0050	299	837.
1	0610	75	19052.	*	1	1225	150	3245.	*	1	1840	225	2414.	*	2	0055	300	815.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 24384.	5.00	17798.	6231.	6002.	6002.
		(INCHES) .870	1.219	1.219	1.219
		(AC-FT) 8826.	12359.	12359.	12359.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	19077.	1		1230	151	3237.	1		1845	226	2396.
1		0005	2	0.	1		0620	77	19729.	1		1235	152	3229.	1		1850	227	2380.
1		0010	3	0.	1		0625	78	20369.	1		1240	153	3221.	1		1855	228	2365.
1		0015	4	0.	1		0630	79	20951.	1		1245	154	3213.	1		1900	229	2350.
1		0020	5	0.	1		0635	80	21447.	1		1250	155	3205.	1		1905	230	2334.
1		0025	6	0.	1		0640	81	21841.	1		1255	156	3197.	1		1910	231	2318.
1		0030	7	0.	1		0645	82	22125.	1		1300	157	3189.	1		1915	232	2302.
1		0035	8	1.	1		0650	83	22298.	1		1305	158	3181.	1		1920	233	2286.
1		0040	9	2.	1		0655	84	22367.	1		1310	159	3172.	1		1925	234	2269.
1		0045	10	4.	1		0700	85	22339.	1		1315	160	3164.	1		1930	235	2252.
1		0050	11	7.	1		0705	86	22222.	1		1320	161	3156.	1		1935	236	2235.
1		0055	12	11.	1		0710	87	22025.	1		1325	162	3148.	1		1940	237	2218.
1		0100	13	16.	1		0715	88	21756.	1		1330	163	3140.	1		1945	238	2201.
1		0105	14	22.	1		0720	89	21426.	1		1335	164	3131.	1		1950	239	2184.
1		0110	15	29.	1		0725	90	21044.	1		1340	165	3123.	1		1955	240	2167.
1		0115	16	35.	1		0730	91	20618.	1		1345	166	3114.	1		2000	241	2150.
1		0120	17	43.	1		0735	92	20154.	1		1350	167	3105.	1		2005	242	2132.
1		0125	18	54.	1		0740	93	19657.	1		1355	168	3096.	1		2010	243	2114.
1		0130	19	71.	1		0745	94	19133.	1		1400	169	3087.	1		2015	244	2096.
1		0135	20	98.	1		0750	95	18580.	1		1405	170	3077.	1		2020	245	2077.
1		0140	21	139.	1		0755	96	18002.	1		1410	171	3068.	1		2025	246	2058.
1		0145	22	195.	1		0800	97	17404.	1		1415	172	3058.	1		2030	247	2039.
1		0150	23	266.	1		0805	98	16794.	1		1420	173	3049.	1		2035	248	2019.
1		0155	24	351.	1		0810	99	16176.	1		1425	174	3039.	1		2040	249	2000.
1		0200	25	446.	1		0815	100	15554.	1		1430	175	3029.	1		2045	250	1981.
1		0205	26	548.	1		0820	101	14929.	1		1435	176	3020.	1		2050	251	1961.
1		0210	27	652.	1		0825	102	14304.	1		1440	177	3010.	1		2055	252	1941.
1		0215	28	758.	1		0830	103	13682.	1		1445	178	3000.	1		2100	253	1921.
1		0220	29	868.	1		0835	104	13065.	1		1450	179	2991.	1		2105	254	1900.
1		0225	30	985.	1		0840	105	12455.	1		1455	180	2981.	1		2110	255	1879.
1		0230	31	1108.	1		0845	106	11855.	1		1500	181	2970.	1		2115	256	1858.
1		0235	32	1239.	1		0850	107	11267.	1		1505	182	2960.	1		2120	257	1836.
1		0240	33	1376.	1		0855	108	10693.	1		1510	183	2949.	1		2125	258	1815.
1		0245	34	1520.	1		0900	109	10135.	1		1515	184	2938.	1		2130	259	1793.
1		0250	35	1673.	1		0905	110	9594.	1		1520	185	2927.	1		2135	260	1771.
1		0255	36	1836.	1		0910	111	9071.	1		1525	186	2916.	1		2140	261	1749.
1		0300	37	2013.	1		0915	112	8566.	1		1530	187	2905.	1		2145	262	1727.
1		0305	38	2216.	1		0920	113	8081.	1		1535	188	2894.	1		2150	263	1704.
1		0310	39	2460.	1		0925	114	7615.	1		1540	189	2883.	1		2155	264	1682.
1		0315	40	2779.	1		0930	115	7168.	1		1545	190	2872.	1		2200	265	1659.
1		0320	41	3223.	1		0935	116	6740.	1		1550	191	2861.	1		2205	266	1636.
1		0325	42	3866.	1		0940	117	6332.	1		1555	192	2850.	1		2210	267	1612.
1		0330	43	4825.	1		0945	118	5942.	1		1600	193	2839.	1		2215	268	1589.
1		0335	44	6190.	1		0950	119	5571.	1		1605	194	2827.	1		2220	269	1566.
1		0340	45	7934.	1		0955	120	5219.	1		1610	195	2816.	1		2225	270	1543.
1		0345	46	9845.	1		1000	121	4888.	1		1615	196	2804.	1		2230	271	1519.
1		0350	47	11649.	1		1005	122	4582.	1		1620	197	2791.	1		2235	272	1496.
1		0355	48	13177.	1		1010	123	4306.	1		1625	198	2779.	1		2240	273	1472.
1		0400	49	14450.	1		1015	124	4067.	1		1630	199	2767.	1		2245	274	1448.
1		0405	50	15586.	1		1020	125	3869.	1		1635	200	2754.	1		2250	275	1424.
1		0410	51	16660.	1		1025	126	3714.	1		1640	201	2742.	1		2255	276	1400.
1		0415	52	17707.	1		1030	127	3599.	1		1645	202	2729.	1		2300	277	1376.
1		0420	53	18743.	1		1035	128	3517.	1		1650	203	2717.	1		2305	278	1352.
1		0425	54	19750.	1		1040	129	3461.	1		1655	204	2705.	1		2310	279	1328.
1		0430	55	20704.	1		1045	130	3423.	1		1700	205	2692.	1		2315	280	1304.
1		0435	56	21593.	1		1050	131	3397.	1		1705	206	2679.	1		2320	281	1280.
1		0440	57	22392.	1		1055	132	3380.	1		1710	207	2667.	1		2325	282	1256.
1		0445	58	23071.	1		1100	133	3367.	1		1715	208	2653.	1		2330	283	1231.
1		0450	59	23595.	1		1105	134	3357.	1		1720	209	2640.	1		2335	284	1206.
1		0455	60	23941.	1		1110	135	3348.	1		1725	210	2626.	1		2340	285	1181.
1		0500	61	24080.	1		1115	136	3341.	1		1730	211	2613.	1		2345	286	1156.
1		0505	62	23968.	1		1120	137	3334.	1		1735	212	2599.	1		2350	287	1131.
1		0510	63	23605.	1		1125	138	3327.	1		1740	213	2585.	1		2355	288	1107.
1		0515	64	23024.	1		1130	139	3320.	1		1745	214	2571.	2		0000	289	1082.
1		0520	65	22280.	1		1135	140	3313.	1		1750	215	2557.	2		0005	290	1058.
1		0525	66	21443.	1		1140	141	3306.	1		1755	216	2543.	2		0010	291	1033.
1		0530	67	20575.	1		1145	142	3299.	1		1800	217	2530.	2		0015	292	1008.
1		0535	68	19729.	1		1150	143	3293.	1		1805	218	2515.	2		0020	293	983.
1		0540	69	18953.	1		1155	144	3286.	1		1810	219	2501.	2		0025	294	958.
1		0545	70	18306.	1		1200	145	3279.	1		1815	220	2487.	2		0030	295	933.
1		0550	71	17850.	1		1205	146	3272.	1		1820	221	2472.	2		0035	296	908.
1		0555	72	17638.	1		1210	147	3266.	1		1825	222	2457.	2		0040	297	883.
1		0600	73	17689.	1		1215	148	3259.	1		1830	223	2442.	2		0045	298	858.
1		0605	74	17986.	1		1220	149	3252.	1		1835	224	2426.	2		0050	299	834.
1		0610	75	18472.	1		1225	150	3244.	1		1840	225	2411.	2		0055	300	810.

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

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                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   24080.      5.00                 17478.       6143.       5917.        5917.
                        (INCHES)      .855       1.201       1.201        1.201
                         (AC-FT)     8667.      12185.      12185.       12185.

                         CUMULATIVE AREA =  190.17 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
2319 KK     *     NLVDB  *
            *            *
            **************

2335 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

2336 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

2337 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

2339 SE          ELEVATION         .00       2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

2341 SQ          DISCHARGE         0.       406.      1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
                                                                                   ***

WARNING --- ROUTED OUTFLOW (  14776.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15304.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15831.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16349.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16852.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17333.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17786.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18206.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18590.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18934.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19236.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19494.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19707.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19876.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20001.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20082.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20120.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20117.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  20073.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19989.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19868.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19712.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19521.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19299.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  19048.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18769.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18465.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  18137.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17789.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17423.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17039.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (16642.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16232.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15812.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15384.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14949.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14510.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	19299.	3935.3	39.0	1		1640	201	3419.	2111.7	26.6
1		0005	2	0.	.0	.0	1		0825	102	19048.	3909.7	38.9	1		1645	202	3407.	2107.1	26.6
1		0010	3	0.	.0	.0	1		0830	103	18769.	3881.3	38.7	1		1650	203	3395.	2102.4	26.5
1		0015	4	0.	.0	.0	1		0835	104	18465.	3850.4	38.5	1		1655	204	3383.	2097.8	26.5
1		0020	5	0.	.0	.0	1		0840	105	18137.	3817.1	38.3	1		1700	205	3371.	2093.2	26.5
1		0025	6	0.	.0	.0	1		0845	106	17789.	3781.7	38.1	1		1705	206	3359.	2088.6	26.4
1		0030	7	0.	.0	.0	1		0850	107	17423.	3744.4	37.9	1		1710	207	3347.	2083.9	26.4
1		0035	8	0.	.0	.0	1		0855	108	17039.	3705.4	37.6	1		1715	208	3336.	2079.3	26.4
1		0040	9	0.	.0	.0	1		0900	109	16642.	3665.0	37.4	1		1720	209	3324.	2074.6	26.3
1		0045	10	1.	.0	.0	1		0905	110	16232.	3623.3	37.2	1		1725	210	3312.	2070.0	26.3
1		0050	11	1.	.1	.0	1		0910	111	15812.	3580.6	36.9	1		1730	211	3300.	2065.3	26.3
1		0055	12	2.	.2	.0	1		0915	112	15384.	3537.1	36.7	1		1735	212	3288.	2060.6	26.3
1		0100	13	3.	.3	.0	1		0920	113	14949.	3492.9	36.4	1		1740	213	3276.	2055.9	26.2
1		0105	14	5.	.4	.0	1		0925	114	14510.	3448.3	36.1	1		1745	214	3264.	2051.2	26.2
1		0110	15	7.	.6	.0	1		0930	115	14068.	3403.4	35.9	1		1750	215	3251.	2046.5	26.2
1		0115	16	10.	.9	.0	1		0935	116	13625.	3358.3	35.6	1		1755	216	3239.	2041.8	26.1
1		0120	17	13.	1.1	.1	1		0940	117	13182.	3313.2	35.3	1		1800	217	3227.	2037.0	26.1
1		0125	18	17.	1.4	.1	1		0945	118	12740.	3268.3	35.1	1		1805	218	3215.	2032.3	26.1
1		0130	19	21.	1.8	.1	1		0950	119	12301.	3223.7	34.8	1		1810	219	3203.	2027.5	26.0
1		0135	20	27.	2.4	.1	1		0955	120	11864.	3179.4	34.5	1		1815	220	3192.	2022.7	26.0
1		0140	21	36.	3.1	.2	1		1000	121	11433.	3135.7	34.2	1		1820	221	3188.	2017.9	25.9
1		0145	22	48.	4.2	.2	1		1005	122	10995.	3092.6	33.9	1		1825	222	3185.	2013.0	25.9
1		0150	23	65.	5.6	.3	1		1010	123	10522.	3050.5	33.6	1		1830	223	3182.	2008.0	25.9
1		0155	24	87.	7.6	.4	1		1015	124	10063.	3009.6	33.3	1		1835	224	3178.	2002.9	25.8
1		0200	25	116.	10.0	.6	1		1020	125	9632.	2970.1	33.0	1		1840	225	3175.	1997.7	25.8
1		0205	26	150.	13.0	.7	1		1025	126	9301.	2931.7	32.7	1		1845	226	3171.	1992.5	25.7
1		0210	27	191.	16.6	.9	1		1030	127	8979.	2894.5	32.5	1		1850	227	3168.	1987.2	25.7
1		0215	28	237.	20.6	1.2	1		1035	128	8669.	2858.7	32.2	1		1855	228	3164.	1981.8	25.6
1		0220	29	289.	25.1	1.4	1		1040	129	8371.	2824.3	32.0	1		1900	229	3160.	1976.3	25.6
1		0225	30	347.	30.1	1.7	1		1045	130	8024.	2791.8	31.7	1		1905	230	3156.	1970.7	25.5
1		0230	31	409.	35.6	2.0	1		1050	131	7689.	2761.3	31.5	1		1910	231	3153.	1965.1	25.4
1		0235	32	462.	41.6	2.1	1		1055	132	7376.	2732.8	31.2	1		1915	232	3149.	1959.4	25.4
1		0240	33	520.	48.3	2.2	1		1100	133	7087.	2706.3	31.0	1		1920	233	3145.	1953.6	25.3
1		0245	34	583.	55.5	2.4	1		1105	134	6878.	2681.4	30.8	1		1925	234	3141.	1947.7	25.3
1		0250	35	652.	63.4	2.5	1		1110	135	6680.	2657.8	30.6	1		1930	235	3137.	1941.7	25.2
1		0255	36	726.	72.0	2.7	1		1115	136	6492.	2635.6	30.5	1		1935	236	3133.	1935.6	25.2
1		0300	37	807.	81.3	2.9	1		1120	137	6315.	2614.5	30.3	1		1940	237	3129.	1929.5	25.1
1		0305	38	895.	91.3	3.1	1		1125	138	6147.	2594.5	30.2	1		1945	238	3124.	1923.2	25.1
1		0310	39	992.	102.4	3.3	1		1130	139	5988.	2575.6	30.0	1		1950	239	3120.	1916.9	25.0
1		0315	40	1100.	114.9	3.5	1		1135	140	5855.	2557.7	29.9	1		1955	240	3116.	1910.5	24.9
1		0320	41	1226.	129.3	3.8	1		1140	141	5732.	2540.6	29.7	1		2000	241	3111.	1903.9	24.9
1		0325	42	1319.	147.0	4.1	1		1145	142	5614.	2524.3	29.6	1		2005	242	3107.	1897.3	24.8
1		0330	43	1283.	170.4	4.5	1		1150	143	5501.	2508.8	29.5	1		2010	243	3102.	1890.7	24.7
1		0335	44	1234.	202.5	5.0	1		1155	144	5394.	2494.0	29.4	1		2015	244	3098.	1883.9	24.7
1		0340	45	1167.	246.4	5.7	1		1200	145	5291.	2479.8	29.2	1		2020	245	3093.	1877.0	24.6
1		0345	46	1199.	303.6	6.4	1		1205	146	5193.	2466.3	29.1	1		2025	246	3088.	1870.0	24.6
1		0350	47	1327.	373.6	7.2	1		1210	147	5100.	2453.4	29.0	1		2030	247	3084.	1863.0	24.5
1		0355	48	1474.	454.6	8.2	1		1215	148	5010.	2441.1	28.9	1		2035	248	3079.	1855.8	24.4
1		0400	49	1638.	544.6	9.3	1		1220	149	4925.	2429.3	28.8	1		2040	249	3074.	1848.5	24.3
1		0405	50	1800.	642.1	10.4	1		1225	150	4844.	2418.1	28.7	1		2045	250	3069.	1841.2	24.3
1		0410	51	1942.	746.4	11.7	1		1230	151	4766.	2407.3	28.7	1		2050	251	3064.	1833.7	24.2
1		0415	52	2093.	857.4	13.0	1		1235	152	4691.	2397.1	28.6	1		2055	252	3059.	1826.1	24.1
1		0420	53	2240.	974.8	14.4	1		1240	153	4620.	2387.2	28.5	1		2100	253	3053.	1818.5	24.1
1		0425	54	2367.	1098.6	15.9	1		1245	154	4552.	2377.8	28.4	1		2105	254	3048.	1810.7	24.0
1		0430	55	2499.	1228.4	17.4	1		1250	155	4487.	2368.8	28.3	1		2110	255	3041.	1802.8	23.9
1		0435	56	2638.	1363.7	18.9	1		1255	156	4424.	2360.2	28.3	1		2115	256	3035.	1794.9	23.8
1		0440	57	2781.	1504.0	20.5	1		1300	157	4365.	2352.0	28.2	1		2120	257	3028.	1786.8	23.7
1		0445	58	2911.	1648.6	22.2	1		1305	158	4308.	2344.1	28.1	1		2125	258	3021.	1778.6	23.6
1		0450	59	3036.	1796.4	23.8	1		1310	159	4253.	2336.5	28.1	1		2130	259	3014.	1770.3	23.5
1		0455	60	3140.	1946.3	25.3	1		1315	160	4200.	2329.3	28.0	1		2135	260	3007.	1762.0	23.4
1		0500	61	3380.	2096.7	26.5	1		1320	161	4163.	2322.3	28.0	1		2140	261	3000.	1753.5	23.3
1		0505	62	3859.	2244.5	27.5	1		1325	162	4137.	2315.4	27.9	1		2145	262	2992.	1744.9	23.3
1		0510	63	4612.	2386.1	28.5	1		1330	163	4110.	2308.7	27.9	1		2150	263	2985.	1736.2	23.2
1		0515	64	5570.	2518.4	29.6	1		1335	164	4084.	2302.1	27.8	1		2155	264	2977.	1727.5	23.1
1		0520	65	6522.	2639.1	30.5	1		1340	165	4059.	2295.7	27.8	1		2200	265	2970.	1718.6	23.0
1		0525	66	7536.	2747.3	31.4	1		1345	166	4034.	2289.3	27.8	1		2205	266	2962.	1709.6	22.9
1		0530	67	8528.	2842.5	32.1	1		1350	167	4010.	2283.1	27.7	1		2210	267	2955.	1700.5	22.8
1		0535	68	9248.	2925.7	32.7	1		1355	168	3986.	2276.9	27.7	1		2215	268	2947.	1691.3	22.6
1		0540	69	9940.	2998.6	33.2	1		1400	169	3962.	2270.9	27.6	1		2220	269	2939.	1682.0	22.5
1		0545	70	10657.	3062.5	33.7	1		1405	170	3939.	2264.9	27.6	1		2225	270	2931.	1672.6	22.4
1		0550	71	11269.	3119.1	34.1	1		1410	171	3916.	2259.1	27.6	1		2230	271	2923.	1663.0	22.3
1		0555	72	11781.	3171.0	34.4	1		1415	172	3893.	2253.3	27.5	1		2235	272	2915.	1653.4	22.2
1		0600	73	12270.	3220.6	34.8	1		1420	173	3871.	2247.7	27.5	1		2240	273	2907.	1643.7	22.1
1		0605	74	12753.	3269.6	35.1	1		1425	174	3849.	2242.1	27.5	1		2245	274	2898.	1633.9	22.0
1		0610	75	13240.	3319.2	35.4	1		1430	175	3827.	2236.6	27.4	1		2250	275	2890.	1623.9	21.9
1		0615	76	13740.	3370.0	35.7	1		1435	176	3806.	2231.2	27.4	1		2255	276	2881.	1613.9	21.8
1		0620	77	14253.	3422.1	36.0	1		1440	177	3785.	2225.8	27.4	1		2300	277	2873.	1603.7	21.7
1		0625	78	14776.	3475.3	36.3	1		1445	178	3765.	2220.6	27.3	1		2305	278	2864.	1593.4	21.6
1		0630	79	15304.	3529.0	36.6	1		1450	179	3744.	2215.4	27.3	1		2310	279	2855.	1583.1	21.4
1		0635	80	15831.	3582.6	36.9	1		1455	180	3724.	2210.2	27.3	1		2315	280	2846.	1572.6	21.3
1		0640	81	16349.	3635.3	37.2	1		1500	181	3704.	2205.2	27.2	1		2320	281	2837.	1562.0	21.2
1		0645	82	16852.	3686.4	37.5	1		1505	182	3685.	2200.2	27.2	1		2325	282	2828.	1551.3	21.1
1		0650	83	17333.	3735.3	37.8	1		1510	183	3666.	2195.3	27.2	1		2330	283	2819.	1540.6	21.0
1		0655	84	17786.	3781.4	38.1	1		1515	184	3647.	2190.4	27.1	1		2335	284	2807.	1529.7	20.8

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  1     0700  85   18206.   3824.1    38.4 *  1     1520 185    3628.   2185.6    27.1 *  1     2340 285    2796.   1518.7    20.7
  1     0705  86   18590.   3863.1    38.6 *  1     1525 186    3609.   2180.9    27.1 *  1     2345 286    2785.   1507.6    20.6
  1     0710  87   18934.   3898.1    38.8 *  1     1530 187    3591.   2176.2    27.0 *  1     2350 287    2773.   1496.5    20.5
  1     0715  88   19236.   3928.8    39.0 *  1     1535 188    3572.   2171.5    27.0 *  1     2355 288    2762.   1485.2    20.3
  1     0720  89   19494.   3955.0    39.1 *  1     1540 189    3560.   2166.9    27.0 *  2     0000 289    2750.   1473.9    20.2
  1     0725  90   19707.   3976.7    39.3 *  1     1545 190    3549.   2162.3    26.9 *  2     0005 290    2739.   1462.4    20.1
  1     0730  91   19876.   3993.9    39.4 *  1     1550 191    3537.   2157.7    26.9 *  2     0010 291    2727.   1450.9    19.9
  1     0735  92   20001.   4006.6    39.4 *  1     1555 192    3525.   2153.1    26.9 *  2     0015 292    2715.   1439.3    19.8
  1     0740  93   20082.   4014.8    39.5 *  1     1600 193    3513.   2148.5    26.8 *  2     0020 293    2703.   1427.6    19.7
  1     0745  94   20120.   4018.7    39.5 *  1     1605 194    3501.   2143.9    26.8 *  2     0025 294    2691.   1415.8    19.5
  1     0750  95   20117.   4018.3    39.5 *  1     1610 195    3490.   2139.3    26.8 *  2     0030 295    2679.   1404.0    19.4
  1     0755  96   20073.   4013.9    39.5 *  1     1615 196    3478.   2134.7    26.8 *  2     0035 296    2667.   1392.0    19.2
  1     0800  97   19989.   4005.4    39.4 *  1     1620 197    3466.   2130.1    26.7 *  2     0040 297    2654.   1379.9    19.1
  1     0805  98   19868.   3993.1    39.3 *  1     1625 198    3454.   2125.5    26.7 *  2     0045 298    2642.   1367.8    19.0
  1     0810  99   19712.   3977.2    39.3 *  1     1630 199    3442.   2120.9    26.7 *  2     0050 299    2629.   1355.6    18.8
  1     0815 100   19521.   3957.8    39.1 *  1     1635 200    3431.   2116.3    26.6 *  2     0055 300    2617.   1343.3    18.7
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   20120.      7.75          14234.       5778.       5565.        5565.
                        (INCHES)      .696       1.130       1.130        1.130
                         (AC-FT)     7058.      11461.      11461.       11461.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4019.      7.75           3422.       2081.       2004.        2004.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    39.50       7.75          35.83       24.71       23.80        23.80

                         CUMULATIVE AREA =  190.17 SQ MI

 WARNING --- ROUTED OUTFLOW (  14698.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15206.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15709.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16199.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16669.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17114.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17528.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17908.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18251.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18553.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18813.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19031.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19205.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19336.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19425.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19472.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19479.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19446.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19374.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19266.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19122.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18945.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18737.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18500.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18235.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17946.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17634.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17301.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16949.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16581.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16198.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15804.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15399.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (14985.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14565.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	18737.	3878.1	38.7	*	1		1640	201	3414.	2109.9	26.6
1		0005	2	0.	.0	.0	*	1		0825	102	18500.	3853.9	38.5	*	1		1645	202	3402.	2105.3	26.6
1		0010	3	0.	.0	.0	*	1		0830	103	18235.	3827.1	38.4	*	1		1650	203	3390.	2100.6	26.5
1		0015	4	0.	.0	.0	*	1		0835	104	17946.	3797.6	38.2	*	1		1655	204	3379.	2096.0	26.5
1		0020	5	0.	.0	.0	*	1		0840	105	17634.	3765.9	38.0	*	1		1700	205	3367.	2091.4	26.5
1		0025	6	0.	.0	.0	*	1		0845	106	17301.	3732.0	37.8	*	1		1705	206	3355.	2086.8	26.4
1		0030	7	0.	.0	.0	*	1		0850	107	16949.	3696.3	37.6	*	1		1710	207	3343.	2082.2	26.4
1		0035	8	0.	.0	.0	*	1		0855	108	16581.	3658.8	37.4	*	1		1715	208	3331.	2077.6	26.4
1		0040	9	0.	.0	.0	*	1		0900	109	16198.	3619.9	37.1	*	1		1720	209	3319.	2072.9	26.3
1		0045	10	0.	.0	.0	*	1		0905	110	15804.	3579.8	36.9	*	1		1725	210	3307.	2068.3	26.3
1		0050	11	1.	.1	.0	*	1		0910	111	15399.	3538.6	36.7	*	1		1730	211	3295.	2063.6	26.3
1		0055	12	2.	.1	.0	*	1		0915	112	14985.	3496.6	36.4	*	1		1735	212	3283.	2058.9	26.2
1		0100	13	3.	.2	.0	*	1		0920	113	14565.	3453.9	36.2	*	1		1740	213	3271.	2054.2	26.2
1		0105	14	4.	.4	.0	*	1		0925	114	14141.	3410.7	35.9	*	1		1745	214	3259.	2049.5	26.2
1		0110	15	6.	.6	.0	*	1		0930	115	13713.	3367.2	35.7	*	1		1750	215	3247.	2044.8	26.1
1		0115	16	9.	.8	.0	*	1		0935	116	13284.	3323.6	35.4	*	1		1755	216	3235.	2040.1	26.1
1		0120	17	12.	1.0	.1	*	1		0940	117	12854.	3279.9	35.1	*	1		1800	217	3223.	2035.4	26.1
1		0125	18	15.	1.3	.1	*	1		0945	118	12426.	3236.4	34.9	*	1		1805	218	3211.	2030.6	26.0
1		0130	19	19.	1.7	.1	*	1		0950	119	11999.	3193.1	34.6	*	1		1810	219	3198.	2025.9	26.0
1		0135	20	25.	2.2	.1	*	1		0955	120	11575.	3150.1	34.3	*	1		1815	220	3190.	2021.1	26.0
1		0140	21	33.	2.9	.2	*	1		1000	121	11156.	3107.6	34.0	*	1		1820	221	3187.	2016.2	25.9
1		0145	22	45.	3.9	.2	*	1		1005	122	10695.	3065.9	33.7	*	1		1825	222	3184.	2011.3	25.9
1		0150	23	61.	5.3	.3	*	1		1010	123	10239.	3025.2	33.4	*	1		1830	223	3180.	2006.3	25.8
1		0155	24	82.	7.1	.4	*	1		1015	124	9795.	2985.7	33.1	*	1		1835	224	3177.	2001.2	25.8
1		0200	25	109.	9.4	.5	*	1		1020	125	9436.	2947.4	32.8	*	1		1840	225	3174.	1996.0	25.7
1		0205	26	142.	12.3	.7	*	1		1025	126	9113.	2910.1	32.6	*	1		1845	226	3170.	1990.8	25.7
1		0210	27	180.	15.7	.9	*	1		1030	127	8800.	2873.9	32.3	*	1		1850	227	3166.	1985.4	25.6
1		0215	28	225.	19.5	1.1	*	1		1035	128	8499.	2839.0	32.1	*	1		1855	228	3163.	1980.0	25.6
1		0220	29	274.	23.8	1.4	*	1		1040	129	8178.	2805.8	31.9	*	1		1900	229	3159.	1974.5	25.5
1		0225	30	329.	28.6	1.6	*	1		1045	130	7834.	2774.5	31.6	*	1		1905	230	3155.	1968.9	25.5
1		0230	31	390.	33.8	1.9	*	1		1050	131	7512.	2745.2	31.3	*	1		1910	231	3151.	1963.3	25.4
1		0235	32	444.	39.6	2.1	*	1		1055	132	7212.	2717.9	31.1	*	1		1915	232	3148.	1957.5	25.4
1		0240	33	500.	46.0	2.2	*	1		1100	133	6969.	2692.3	30.9	*	1		1920	233	3144.	1951.7	25.3
1		0245	34	560.	53.0	2.3	*	1		1105	134	6767.	2668.2	30.7	*	1		1925	234	3140.	1945.8	25.3
1		0250	35	627.	60.5	2.5	*	1		1110	135	6574.	2645.3	30.5	*	1		1930	235	3136.	1939.8	25.2
1		0255	36	698.	68.8	2.6	*	1		1115	136	6393.	2623.7	30.4	*	1		1935	236	3131.	1933.7	25.2
1		0300	37	776.	77.7	2.8	*	1		1120	137	6221.	2603.3	30.2	*	1		1940	237	3127.	1927.5	25.1
1		0305	38	861.	87.5	3.0	*	1		1125	138	6058.	2584.0	30.1	*	1		1945	238	3123.	1921.3	25.0
1		0310	39	955.	98.2	3.2	*	1		1130	139	5913.	2565.6	29.9	*	1		1950	239	3119.	1914.9	25.0
1		0315	40	1060.	110.3	3.4	*	1		1135	140	5787.	2548.2	29.8	*	1		1955	240	3114.	1908.5	24.9
1		0320	41	1182.	124.3	3.7	*	1		1140	141	5666.	2531.6	29.7	*	1		2000	241	3110.	1902.0	24.9
1		0325	42	1328.	141.3	4.0	*	1		1145	142	5551.	2515.7	29.5	*	1		2005	242	3105.	1895.3	24.8
1		0330	43	1293.	163.7	4.4	*	1		1150	143	5441.	2500.6	29.4	*	1		2010	243	3101.	1888.6	24.7
1		0335	44	1246.	194.6	4.8	*	1		1155	144	5337.	2486.1	29.3	*	1		2015	244	3096.	1881.8	24.7
1		0340	45	1181.	237.0	5.5	*	1		1200	145	5237.	2472.4	29.2	*	1		2020	245	3092.	1874.9	24.6
1		0345	46	1179.	292.6	6.3	*	1		1205	146	5141.	2459.2	29.1	*	1		2025	246	3087.	1867.9	24.5
1		0350	47	1304.	360.9	7.1	*	1		1210	147	5050.	2446.6	29.0	*	1		2030	247	3082.	1860.9	24.5
1		0355	48	1448.	440.0	8.0	*	1		1215	148	4963.	2434.6	28.9	*	1		2035	248	3077.	1853.7	24.4
1		0400	49	1608.	527.9	9.1	*	1		1220	149	4880.	2423.2	28.8	*	1		2040	249	3072.	1846.4	24.3
1		0405	50	1774.	623.1	10.2	*	1		1225	150	4801.	2412.2	28.7	*	1		2045	250	3067.	1839.0	24.3
1		0410	51	1913.	725.1	11.4	*	1		1230	151	4725.	2401.7	28.6	*	1		2050	251	3062.	1831.5	24.2
1		0415	52	2060.	833.6	12.7	*	1		1235	152	4653.	2391.7	28.5	*	1		2055	252	3057.	1823.9	24.1
1		0420	53	2213.	948.5	14.1	*	1		1240	153	4583.	2382.2	28.5	*	1		2100	253	3052.	1816.2	24.0
1		0425	54	2337.	1069.7	15.5	*	1		1245	154	4517.	2373.0	28.4	*	1		2105	254	3046.	1808.4	24.0
1		0430	55	2467.	1196.8	17.0	*	1		1250	155	4453.	2364.2	28.3	*	1		2110	255	3039.	1800.5	23.9
1		0435	56	2603.	1329.4	18.5	*	1		1255	156	4393.	2355.8	28.2	*	1		2115	256	3033.	1792.6	23.8
1		0440	57	2743.	1466.9	20.1	*	1		1300	157	4334.	2347.8	28.2	*	1		2120	257	3026.	1784.5	23.7
1		0445	58	2877.	1608.7	21.7	*	1		1305	158	4278.	2340.1	28.1	*	1		2125	258	3019.	1776.3	23.6
1		0450	59	3000.	1753.7	23.3	*	1		1310	159	4225.	2332.7	28.1	*	1		2130	259	3012.	1768.0	23.5
1		0455	60	3109.	1900.8	24.8	*	1		1315	160	4176.	2325.6	28.0	*	1		2135	260	3005.	1759.6	23.4
1		0500	61	3257.	2048.7	26.2	*	1		1320	161	4150.	2318.7	27.9	*	1		2140	261	2998.	1751.1	23.3
1		0505	62	3663.	2194.6	27.1	*	1		1325	162	4123.	2312.0	27.9	*	1		2145	262	2990.	1742.5	23.2
1		0510	63	4244.	2335.4	28.1	*	1		1330	163	4097.	2305.3	27.9	*	1		2150	263	2983.	1733.8	23.1
1		0515	64	5201.	2467.4	29.1	*	1		1335	164	4071.	2298.8	27.8	*	1		2155	264	2975.	1725.0	23.0
1		0520	65	6095.	2588.3	30.1	*	1		1340	165	4046.	2292.4	27.8	*	1		2200	265	2968.	1716.1	22.9
1		0525	66	7012.	2697.4	30.9	*	1		1345	166	4022.	2286.1	27.7	*	1		2205	266	2960.	1707.1	22.8
1		0530	67	8044.	2793.6	31.8	*	1		1350	167	3998.	2280.0	27.7	*	1		2210	267	2952.	1698.0	22.7
1		0535	68	8833.	2877.6	32.4	*	1		1355	168	3974.	2273.9	27.7	*	1		2215	268	2945.	1688.7	22.6
1		0540	69	9469.	2951.2	32.8	*	1		1400	169	3950.	2267.9	27.6	*	1		2220	269	2937.	1679.4	22.5
1		0545	70	10133.	3015.8	33.3	*	1		1405	170	3927.	2262.0	27.6	*	1		2225	270	2929.	1670.0	22.4
1		0550	71	10771.	3072.6	33.8	*	1		1410	171	3905.	2256.2	27.5	*	1		2230	271	2921.	1660.4	22.3
1		0555	72	11318.	3124.0	34.1	*	1		1415	172	3882.	2250.6	27.5	*	1		2235	272	2913.	1650.8	22.2
1		0600	73	11793.	3172.2	34.5	*	1		1420	173	3860.	2244.9	27.5	*	1		2240	273	2904.	1641.0	22.1
1		0605	74	12258.	3219.3	34.8	*	1		1425	174	3839.	2239.4	27.4	*	1		2245	274	2896.	1631.2	22.0
1		0610	75	12725.	3266.7	35.1	*	1		1430	175	3817.	2234.0	27.4	*	1		2250	275	2887.	1621.2	21.9
1		0615	76	13201.	3315.1	35.3	*	1		1435	176	3796.	2228.6	27.4	*	1		2255	276	2879.	1611.1	21.8
1		0620	77	13690.	3364.9	35.6	*	1		1440	177	3776.	2223.3	27.3	*	1		2300	277	2870.	1600.9	21.6
1		0625	78	14190.	3415.8	35.9	*	1		1445	178	3755.	2218.1	27.3	*	1		2305	278	2862.	1590.6	21.5
1		0630	79	14698.	3467.4	36.2	*	1		1450	179	3735.	2213.0	27.3	*	1		2310	279	2853.	1580.3	21.4
1		0635	80	15206.	3519.1	36.5	*	1		1455	180	3715.	2207.9	27.2	*	1		2315	280	2844.	1569.8	21.3
1		0640	81	15709.	3570.2	36.9	*	1		1500	181	3695.	2202.9	27.2	*	1		2320	281	2835.	1559.2	21.2
1		0645	82	16199.	3620.0	37.1	*	1		1505	182	3676.	2198.0	27.2	*	1		2325	282	2826.	1548.5	21.1
1		0650	83	16669.	3667.8	37.4	*	1		1510	183	3657.	2193.1	27.1	*	1		2330	283	2816.	1537.7	20.9
1		0655	84	17114.	3713.0	37.7	*	1		1515	184	3638.	2188.3	27.1	*	1		2335	284	2804.	1526.8	20.8
1		0700	85	17528.	3755.2	37.9	*	1		1520	185	3619.	2183.5	27.1	*	1		2340	285	2793.	1515.8	20.7
1		0705	86	17908.	3793.8	38.2	*	1		1525	186	3601.	2178.8	27.0	*	1		2345	286	2782.	1504.7	20.5
1		0710	87	18251.	3828.6	38.4	*	1		1530	187	3583.	2174.1	27.0	*	1		2350	287	2770.	1493.5	20.4
1		0715	88	18553.	3859.4	38.6	*	1		1535	188	3567.	2169.5	27.0	*	1		2355	288	2759.	1482.2	20.3
1		0720	89	18813.	3885.8	38.7	*	1		1540	189	3555.	2164.9	27.0	*	2		0000	289	2747.	1470.9	20.2
1		0725	90	19031.	3907.9	38.8	*	1		1545	190	3544.	2160.3	26.9	*	2		0005	290	2736.	1459.4	20.0
1		0730	91	19205.	3925.6	39.0	*	1		1550	191	3532.	2155.7	26.9	*	2		0010	291	2724.	1447.9	19.9
1		0735	92	19336.	3939.0	39.0	*	1		1555	192	3520.	2151.1	26.9	*	2		0015	292	2712.	1436.2	19.8
1		0740	93	19425.	3948.0	39.1	*	1		1600	193	3508.	2146.5	26.8	*	2		0020	293	2700.	1424.5	19.6

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  1     0745  94   19472.   3952.8    39.1 *  1     1605 194    3496.   2142.0    26.8 *  2     0025 294    2688.   1412.7    19.5
  1     0750  95   19479.   3953.5    39.1 *  1     1610 195    3485.   2137.4    26.8 *  2     0030 295    2676.   1400.8    19.3
  1     0755  96   19446.   3950.1    39.1 *  1     1615 196    3473.   2132.8    26.7 *  2     0035 296    2663.   1388.8    19.2
  1     0800  97   19374.   3942.9    39.1 *  1     1620 197    3461.   2128.2    26.7 *  2     0040 297    2651.   1376.7    19.1
  1     0805  98   19266.   3931.8    39.0 *  1     1625 198    3449.   2123.6    26.7 *  2     0045 298    2639.   1364.6    18.9
  1     0810  99   19122.   3917.2    38.9 *  1     1630 199    3438.   2119.0    26.6 *  2     0050 299    2626.   1352.3    18.8
  1     0815 100   18945.   3899.2    38.8 *  1     1635 200    3426.   2114.4    26.6 *  2     0055 300    2613.   1340.0    18.6
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   19479.      7.83                13783.       5652.       5444.        5444.
                        (INCHES)      .674       1.105       1.105        1.105
                         (AC-FT)     6834.      11210.      11210.       11210.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     3954.      7.83                 3377.       2065.       1989.        1989.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     39.12      7.83                35.55       24.60       23.70        23.70

                         CUMULATIVE AREA =  190.17 SQ MI

 WARNING --- ROUTED OUTFLOW (  14741.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15232.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15712.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16175.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16614.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17024.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17401.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17742.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18045.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18306.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18526.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18704.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18840.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18934.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18988.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  19002.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18976.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18913.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18814.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18679.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18512.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18314.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  18088.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17834.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17556.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  17254.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16933.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16592.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  16235.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15864.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15481.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15087.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14685.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION    NLVDB
                                                    PLAN 1,   RATIO =   .86
*****************************************************************************************************************************************
                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
```

1	0000	1	0.	.0	.0	*	1	0820	101	18314.	3835.1	38.4	*	1	1640	201	3410.	2108.4	26.6
1	0005	2	0.	.0	.0	*	1	0825	102	18088.	3812.0	38.3	*	1	1645	202	3399.	2103.8	26.5
1	0010	3	0.	.0	.0	*	1	0830	103	17834.	3786.3	38.1	*	1	1650	203	3387.	2099.2	26.5
1	0015	4	0.	.0	.0	*	1	0835	104	17556.	3757.9	38.0	*	1	1655	204	3375.	2094.6	26.5
1	0020	5	0.	.0	.0	*	1	0840	105	17254.	3727.3	37.8	*	1	1700	205	3363.	2090.0	26.5
1	0025	6	0.	.0	.0	*	1	0845	106	16933.	3694.6	37.6	*	1	1705	206	3351.	2085.4	26.4
1	0030	7	0.	.0	.0	*	1	0850	107	16592.	3660.0	37.4	*	1	1710	207	3339.	2080.8	26.4
1	0035	8	0.	.0	.0	*	1	0855	108	16235.	3623.7	37.2	*	1	1715	208	3328.	2076.2	26.4
1	0040	9	0.	.0	.0	*	1	0900	109	15864.	3586.0	36.9	*	1	1720	209	3316.	2071.6	26.3
1	0045	10	0.	.0	.0	*	1	0905	110	15481.	3547.0	36.7	*	1	1725	210	3304.	2066.9	26.3
1	0050	11	1.	.1	.0	*	1	0910	111	15087.	3506.9	36.5	*	1	1730	211	3292.	2062.3	26.3
1	0055	12	2.	.1	.0	*	1	0915	112	14685.	3466.0	36.2	*	1	1735	212	3280.	2057.6	26.2
1	0100	13	3.	.2	.0	*	1	0920	113	14276.	3424.4	36.0	*	1	1740	213	3268.	2052.9	26.2
1	0105	14	4.	.3	.0	*	1	0925	114	13862.	3382.4	35.7	*	1	1745	214	3256.	2048.2	26.2
1	0110	15	6.	.5	.0	*	1	0930	115	13445.	3340.0	35.5	*	1	1750	215	3244.	2043.5	26.1
1	0115	16	8.	.7	.0	*	1	0935	116	13026.	3297.4	35.2	*	1	1755	216	3232.	2038.8	26.1
1	0120	17	11.	.9	.1	*	1	0940	117	12607.	3254.7	35.0	*	1	1800	217	3219.	2034.1	26.1
1	0125	18	14.	1.2	.1	*	1	0945	118	12187.	3212.2	34.7	*	1	1805	218	3207.	2029.3	26.0
1	0130	19	18.	1.5	.1	*	1	0950	119	11770.	3169.9	34.4	*	1	1810	219	3195.	2024.6	26.0
1	0135	20	23.	2.0	.1	*	1	0955	120	11356.	3127.9	34.2	*	1	1815	220	3190.	2019.8	26.0
1	0140	21	31.	2.7	.2	*	1	1000	121	10926.	3086.5	33.9	*	1	1820	221	3186.	2014.9	25.9
1	0145	22	42.	3.6	.2	*	1	1005	122	10470.	3045.8	33.6	*	1	1825	222	3183.	2010.0	25.9
1	0150	23	57.	4.9	.3	*	1	1010	123	10025.	3006.2	33.2	*	1	1830	223	3180.	2004.9	25.8
1	0155	24	77.	6.7	.4	*	1	1015	124	9612.	2967.7	33.0	*	1	1835	224	3176.	1999.8	25.8
1	0200	25	103.	8.9	.5	*	1	1020	125	9288.	2930.2	32.7	*	1	1840	225	3173.	1994.6	25.7
1	0205	26	134.	11.7	.7	*	1	1025	126	8972.	2893.7	32.5	*	1	1845	226	3169.	1989.4	25.7
1	0210	27	172.	14.9	.8	*	1	1030	127	8665.	2858.3	32.2	*	1	1850	227	3165.	1984.0	25.6
1	0215	28	214.	18.6	1.1	*	1	1035	128	8371.	2824.2	32.0	*	1	1855	228	3162.	1978.6	25.6
1	0220	29	262.	22.8	1.3	*	1	1040	129	8025.	2791.9	31.8	*	1	1900	229	3158.	1973.1	25.5
1	0225	30	315.	27.4	1.6	*	1	1045	130	7692.	2761.5	31.5	*	1	1905	230	3154.	1967.5	25.5
1	0230	31	374.	32.5	1.8	*	1	1050	131	7380.	2733.1	31.2	*	1	1910	231	3150.	1961.8	25.4
1	0235	32	430.	38.0	2.1	*	1	1055	132	7090.	2706.7	31.0	*	1	1915	232	3147.	1956.1	25.4
1	0240	33	484.	44.2	2.2	*	1	1100	133	6881.	2681.8	30.8	*	1	1920	233	3143.	1950.2	25.3
1	0245	34	542.	50.9	2.3	*	1	1105	134	6683.	2658.2	30.6	*	1	1925	234	3139.	1944.3	25.3
1	0250	35	607.	58.3	2.4	*	1	1110	135	6496.	2636.0	30.5	*	1	1930	235	3134.	1938.3	25.2
1	0255	36	676.	66.3	2.6	*	1	1115	136	6318.	2614.9	30.3	*	1	1935	236	3130.	1932.2	25.1
1	0300	37	752.	75.0	2.8	*	1	1120	137	6150.	2594.9	30.2	*	1	1940	237	3126.	1926.0	25.1
1	0305	38	835.	84.4	2.9	*	1	1125	138	5992.	2576.1	30.0	*	1	1945	238	3122.	1919.7	25.0
1	0310	39	926.	94.9	3.1	*	1	1130	139	5859.	2558.2	29.9	*	1	1950	239	3118.	1913.3	25.0
1	0315	40	1028.	106.6	3.4	*	1	1135	140	5735.	2541.1	29.7	*	1	1955	240	3113.	1906.9	24.9
1	0320	41	1148.	120.3	3.6	*	1	1140	141	5617.	2524.8	29.6	*	1	2000	241	3109.	1900.4	24.8
1	0325	42	1292.	136.9	3.9	*	1	1145	142	5504.	2509.3	29.5	*	1	2005	242	3104.	1893.7	24.8
1	0330	43	1301.	158.6	4.3	*	1	1150	143	5397.	2494.4	29.4	*	1	2010	243	3100.	1887.0	24.7
1	0335	44	1255.	188.5	4.7	*	1	1155	144	5294.	2480.3	29.2	*	1	2015	244	3095.	1880.2	24.6
1	0340	45	1192.	229.8	5.4	*	1	1200	145	5196.	2466.8	29.1	*	1	2020	245	3091.	1873.3	24.6
1	0345	46	1164.	284.1	6.2	*	1	1205	146	5103.	2453.9	29.0	*	1	2025	246	3086.	1866.3	24.5
1	0350	47	1286.	351.0	7.0	*	1	1210	147	5014.	2441.5	28.9	*	1	2030	247	3081.	1859.1	24.4
1	0355	48	1427.	428.6	7.9	*	1	1215	148	4928.	2429.8	28.8	*	1	2035	248	3076.	1851.9	24.4
1	0400	49	1585.	515.0	8.9	*	1	1220	149	4847.	2418.5	28.7	*	1	2040	249	3071.	1844.6	24.3
1	0405	50	1754.	608.6	10.0	*	1	1225	150	4769.	2407.8	28.7	*	1	2045	250	3066.	1837.2	24.2
1	0410	51	1890.	708.7	11.2	*	1	1230	151	4695.	2397.5	28.6	*	1	2050	251	3061.	1829.7	24.2
1	0415	52	2035.	815.3	12.5	*	1	1235	152	4624.	2387.7	28.5	*	1	2055	252	3056.	1822.1	24.1
1	0420	53	2189.	928.1	13.9	*	1	1240	153	4556.	2378.3	28.4	*	1	2100	253	3051.	1814.4	24.0
1	0425	54	2314.	1047.1	15.3	*	1	1245	154	4491.	2369.4	28.3	*	1	2105	254	3045.	1806.6	23.9
1	0430	55	2442.	1172.1	16.7	*	1	1250	155	4428.	2360.8	28.3	*	1	2110	255	3038.	1798.7	23.9
1	0435	56	2575.	1302.5	18.2	*	1	1255	156	4369.	2352.5	28.2	*	1	2115	256	3031.	1790.7	23.8
1	0440	57	2714.	1437.9	19.8	*	1	1300	157	4311.	2344.6	28.1	*	1	2120	257	3024.	1782.6	23.7
1	0445	58	2850.	1577.4	21.4	*	1	1305	158	4257.	2337.1	28.1	*	1	2125	258	3017.	1774.4	23.6
1	0450	59	2971.	1720.2	23.0	*	1	1310	159	4204.	2329.8	28.0	*	1	2130	259	3010.	1766.1	23.5
1	0455	60	3085.	1865.2	24.5	*	1	1315	160	4166.	2322.8	28.0	*	1	2135	260	3003.	1757.7	23.4
1	0500	61	3184.	2011.1	25.9	*	1	1320	161	4139.	2316.0	27.9	*	1	2140	261	2996.	1749.1	23.3
1	0505	62	3531.	2155.5	26.9	*	1	1325	162	4113.	2309.3	27.9	*	1	2145	262	2989.	1740.5	23.2
1	0510	63	4057.	2295.2	27.8	*	1	1330	163	4087.	2302.7	27.8	*	1	2150	263	2981.	1731.8	23.1
1	0515	64	4906.	2426.7	28.8	*	1	1335	164	4062.	2296.3	27.8	*	1	2155	264	2974.	1723.0	23.0
1	0520	65	5783.	2547.7	29.8	*	1	1340	165	4037.	2289.9	27.8	*	1	2200	265	2966.	1714.1	22.9
1	0525	66	6673.	2657.1	30.6	*	1	1345	166	4012.	2283.7	27.7	*	1	2205	266	2958.	1705.0	22.8
1	0530	67	7611.	2754.2	31.4	*	1	1350	167	3988.	2277.6	27.7	*	1	2210	267	2951.	1695.9	22.7
1	0535	68	8499.	2839.1	32.1	*	1	1355	168	3965.	2271.6	27.6	*	1	2215	268	2943.	1686.6	22.6
1	0540	69	9140.	2913.1	32.6	*	1	1400	169	3941.	2265.6	27.6	*	1	2220	269	2935.	1677.3	22.5
1	0545	70	9712.	2978.3	33.0	*	1	1405	170	3919.	2259.8	27.6	*	1	2225	270	2927.	1667.8	22.4
1	0550	71	10357.	3035.8	33.5	*	1	1410	171	3896.	2254.1	27.5	*	1	2230	271	2919.	1658.3	22.3
1	0555	72	10934.	3087.1	33.9	*	1	1415	172	3874.	2248.4	27.5	*	1	2235	272	2911.	1648.6	22.2
1	0600	73	11424.	3134.8	34.2	*	1	1420	173	3852.	2242.9	27.5	*	1	2240	273	2902.	1638.8	22.1
1	0605	74	11878.	3180.8	34.5	*	1	1425	174	3831.	2237.4	27.4	*	1	2245	274	2894.	1629.0	22.0
1	0610	75	12332.	3226.8	34.8	*	1	1430	175	3809.	2232.0	27.4	*	1	2250	275	2886.	1619.0	21.8
1	0615	76	12793.	3273.7	35.1	*	1	1435	176	3789.	2226.6	27.4	*	1	2255	276	2877.	1608.9	21.7
1	0620	77	13267.	3321.9	35.4	*	1	1440	177	3768.	2221.4	27.3	*	1	2300	277	2868.	1598.7	21.6
1	0625	78	13752.	3371.2	35.7	*	1	1445	178	3748.	2216.2	27.3	*	1	2305	278	2860.	1588.4	21.5
1	0630	79	14245.	3421.3	36.0	*	1	1450	179	3728.	2211.1	27.3	*	1	2310	279	2851.	1578.0	21.4
1	0635	80	14741.	3471.7	36.3	*	1	1455	180	3708.	2206.1	27.2	*	1	2315	280	2842.	1567.5	21.3
1	0640	81	15232.	3521.7	36.6	*	1	1500	181	3689.	2201.1	27.2	*	1	2320	281	2833.	1556.8	21.1
1	0645	82	15712.	3570.5	36.9	*	1	1505	182	3669.	2196.2	27.2	*	1	2325	282	2824.	1546.1	21.0
1	0650	83	16175.	3617.6	37.1	*	1	1510	183	3650.	2191.4	27.1	*	1	2330	283	2813.	1535.3	20.9
1	0655	84	16614.	3662.2	37.4	*	1	1515	184	3632.	2186.6	27.1	*	1	2335	284	2802.	1524.4	20.8
1	0700	85	17024.	3703.9	37.6	*	1	1520	185	3613.	2181.9	27.1	*	1	2340	285	2791.	1513.4	20.6
1	0705	86	17401.	3742.3	37.9	*	1	1525	186	3595.	2177.2	27.0	*	1	2345	286	2779.	1502.3	20.5
1	0710	87	17742.	3776.9	38.1	*	1	1530	187	3576.	2172.5	27.0	*	1	2350	287	2768.	1491.1	20.4
1	0715	88	18045.	3807.7	38.3	*	1	1535	188	3563.	2167.9	27.0	*	1	2355	288	2756.	1479.8	20.3
1	0720	89	18306.	3834.3	38.4	*	1	1540	189	3551.	2163.4	26.9	*	2	0000	289	2745.	1468.4	20.1
1	0725	90	18526.	3856.6	38.5	*	1	1545	190	3540.	2158.8	26.9	*	2	0005	290	2733.	1456.9	20.0
1	0730	91	18704.	3874.7	38.7	*	1	1550	191	3528.	2154.2	26.9	*	2	0010	291	2721.	1445.4	19.9
1	0735	92	18840.	3888.5	38.7	*	1	1555	192	3516.	2149.6	26.9	*	2	0015	292	2709.	1433.7	19.7
1	0740	93	18934.	3898.1	38.8	*	1	1600	193	3504.	2145.0	26.8	*	2	0020	293	2697.	1422.0	19.6
1	0745	94	18988.	3903.6	38.8	*	1	1605	194	3493.	2140.5	26.8	*	2	0025	294	2685.	1410.2	19.5
1	0750	95	19002.	3905.0	38.8	*	1	1610	195	3481.	2135.9	26.8	*	2	0030	295	2673.	1398.3	19.3
1	0755	96	18976.	3902.4	38.8	*	1	1615	196	3469.	2131.3	26.7	*	2	0035	296	2661.	1386.3	19.2
1	0800	97	18913.	3896.0	38.8	*	1	1620	197	3457.	2126.8	26.7	*	2	0040	297	2648.	1374.2	19.0
1	0805	98	18814.	3885.9	38.7	*	1	1625	198	3446.	2122.2	26.7	*	2	0045	298	2636.	1362.0	18.9
1	0810	99	18679.	3872.2	38.6	*	1	1630	199	3434.	2117.6	26.6	*	2	0050	299	2623.	1349.7	18.8
1	0815	100	18512.	3855.2	38.5	*	1	1635	200	3422.	2113.0	26.6	*	2	0055	300	2611.	1337.4	18.6
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

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                                  (CFS)
+   19002.       7.83                 13442.       5557.       5352.        5352.
                             (INCHES)     .657       1.087       1.087        1.087
                              (AC-FT)    6665.      11022.      11022.       11022.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     3905.      7.83                   3342.       2053.       1978.        1978.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     38.83      7.83                  35.33       24.51       23.61        23.61

                         CUMULATIVE AREA =  190.17 SQ MI

 WARNING --- ROUTED OUTFLOW (  14309.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14789.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15261.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15716.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16149.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16556.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16931.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17271.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17574.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17837.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18060.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18241.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18382.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18482.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18541.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18562.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18544.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18489.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18398.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18273.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  18115.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17927.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17710.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17466.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17198.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16907.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16596.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16266.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15920.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15559.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15186.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14803.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14411.) IS GREATER THAN MAXIMUM OUTFLOW (  14294.) IN STORAGE-OUTFLOW TABLE
 ************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION    NLVDB
                                                   PLAN 1,   RATIO =   .85

 ************************************************************************************************************************************************
                                                 *                                                 *                                                 *
  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
   1     0000   1       0.       .0      .0 *  1     0820 101   17927.   3795.7    38.2 *  1     1640 201    3407.   2107.1    26.6
   1     0005   2       0.       .0      .0 *  1     0825 102   17710.   3773.6    38.1 *  1     1645 202    3395.   2102.6    26.5
   1     0010   3       0.       .0      .0 *  1     0830 103   17466.   3748.9    37.9 *  1     1650 203    3384.   2098.0    26.5
   1     0015   4       0.       .0      .0 *  1     0835 104   17198.   3721.6    37.7 *  1     1655 204    3372.   2093.4    26.5
   1     0020   5       0.       .0      .0 *  1     0840 105   16907.   3692.0    37.6 *  1     1700 205    3360.   2088.8    26.4
   1     0025   6       0.       .0      .0 *  1     0845 106   16596.   3660.4    37.4 *  1     1705 206    3348.   2084.2    26.4
   1     0030   7       0.       .0      .0 *  1     0850 107   16266.   3626.8    37.2 *  1     1710 207    3336.   2079.6    26.4
   1     0035   8       0.       .0      .0 *  1     0855 108   15920.   3591.6    37.0 *  1     1715 208    3324.   2075.0    26.3
   1     0040   9       0.       .0      .0 *  1     0900 109   15559.   3555.0    36.8 *  1     1720 209    3313.   2070.3    26.3
   1     0045  10       0.       .0      .0 *  1     0905 110   15186.   3517.0    36.5 *  1     1725 210    3301.   2065.7    26.3
   1     0050  11       1.       .1      .0 *  1     0910 111   14803.   3478.0    36.3 *  1     1730 211    3289.   2061.0    26.3
   1     0055  12       1.       .1      .0 *  1     0915 112   14411.   3438.2    36.1 *  1     1735 212    3277.   2056.4    26.2
   1     0100  13       2.       .2      .0 *  1     0920 113   14012.   3397.6    35.8 *  1     1740 213    3265.   2051.7    26.2
```

1	0105	14	4.	.3	.0	*	1	0925	114	13608.	3356.5	35.6	*	1	1745	214	3253.	2047.0	26.2
1	0110	15	5.	.5	.0	*	1	0930	115	13201.	3315.1	35.3	*	1	1750	215	3241.	2042.3	26.1
1	0115	16	7.	.6	.0	*	1	0935	116	12791.	3273.5	35.1	*	1	1755	216	3229.	2037.6	26.1
1	0120	17	10.	.8	.0	*	1	0940	117	12381.	3231.8	34.8	*	1	1800	217	3216.	2032.9	26.1
1	0125	18	13.	1.1	.1	*	1	0945	118	11971.	3190.3	34.6	*	1	1805	218	3204.	2028.1	26.0
1	0130	19	16.	1.4	.1	*	1	0950	119	11563.	3148.9	34.3	*	1	1810	219	3192.	2023.4	26.0
1	0135	20	22.	1.9	.1	*	1	0955	120	11158.	3107.8	34.0	*	1	1815	220	3189.	2018.6	26.0
1	0140	21	29.	2.5	.1	*	1	1000	121	10711.	3067.3	33.7	*	1	1820	221	3185.	2013.7	25.9
1	0145	22	40.	3.4	.2	*	1	1005	122	10266.	3027.7	33.4	*	1	1825	222	3182.	2008.8	25.9
1	0150	23	54.	4.7	.3	*	1	1010	123	9833.	2989.0	33.1	*	1	1830	223	3179.	2003.7	25.8
1	0155	24	74.	6.4	.4	*	1	1015	124	9471.	2951.4	32.8	*	1	1835	224	3175.	1998.6	25.8
1	0200	25	98.	8.5	.5	*	1	1020	125	9153.	2914.6	32.6	*	1	1840	225	3172.	1993.4	25.7
1	0205	26	129.	11.2	.6	*	1	1025	126	8842.	2878.8	32.4	*	1	1845	226	3168.	1988.1	25.7
1	0210	27	165.	14.3	.8	*	1	1030	127	8542.	2844.1	32.2	*	1	1850	227	3165.	1982.8	25.6
1	0215	28	206.	17.9	1.0	*	1	1035	128	8233.	2810.8	31.9	*	1	1855	228	3161.	1977.3	25.6
1	0220	29	252.	21.9	1.2	*	1	1040	129	7887.	2779.3	31.6	*	1	1900	229	3157.	1971.8	25.5
1	0225	30	304.	26.4	1.5	*	1	1045	130	7563.	2749.8	31.4	*	1	1905	230	3153.	1966.2	25.5
1	0230	31	360.	31.3	1.8	*	1	1050	131	7260.	2722.3	31.1	*	1	1910	231	3150.	1960.5	25.4
1	0235	32	419.	36.7	2.0	*	1	1055	132	7005.	2696.5	30.9	*	1	1915	232	3146.	1954.8	25.4
1	0240	33	470.	42.6	2.1	*	1	1100	133	6800.	2672.2	30.7	*	1	1920	233	3142.	1948.9	25.3
1	0245	34	527.	49.2	2.3	*	1	1105	134	6607.	2649.2	30.6	*	1	1925	234	3138.	1943.0	25.2
1	0250	35	590.	56.3	2.4	*	1	1110	135	6423.	2627.4	30.4	*	1	1930	235	3134.	1936.9	25.2
1	0255	36	658.	64.1	2.5	*	1	1115	136	6250.	2606.8	30.3	*	1	1935	236	3129.	1930.8	25.1
1	0300	37	731.	72.6	2.7	*	1	1120	137	6086.	2587.3	30.1	*	1	1940	237	3125.	1924.6	25.1
1	0305	38	812.	81.8	2.9	*	1	1125	138	5936.	2568.8	30.0	*	1	1945	238	3121.	1918.3	25.0
1	0310	39	901.	92.0	3.1	*	1	1130	139	5809.	2551.3	29.8	*	1	1950	239	3117.	1911.9	24.9
1	0315	40	1001.	103.5	3.3	*	1	1135	140	5687.	2534.5	29.7	*	1	1955	240	3112.	1905.5	24.9
1	0320	41	1118.	116.9	3.5	*	1	1140	141	5571.	2518.5	29.6	*	1	2000	241	3108.	1898.9	24.8
1	0325	42	1259.	133.1	3.9	*	1	1145	142	5461.	2503.3	29.4	*	1	2005	242	3103.	1892.3	24.8
1	0330	43	1308.	154.2	4.2	*	1	1150	143	5356.	2488.7	29.3	*	1	2010	243	3099.	1885.5	24.7
1	0335	44	1263.	183.3	4.7	*	1	1155	144	5255.	2474.9	29.2	*	1	2015	244	3094.	1878.7	24.6
1	0340	45	1202.	223.4	5.3	*	1	1200	145	5159.	2461.6	29.1	*	1	2020	245	3090.	1871.8	24.6
1	0345	46	1150.	276.5	6.1	*	1	1205	146	5067.	2448.9	29.0	*	1	2025	246	3085.	1864.8	24.5
1	0350	47	1270.	342.2	6.9	*	1	1210	147	4980.	2436.9	28.9	*	1	2030	247	3080.	1857.6	24.4
1	0355	48	1409.	418.5	7.8	*	1	1215	148	4896.	2425.3	28.8	*	1	2035	248	3075.	1850.4	24.4
1	0400	49	1563.	503.4	8.8	*	1	1220	149	4816.	2414.3	28.7	*	1	2040	249	3070.	1843.1	24.3
1	0405	50	1731.	595.5	9.9	*	1	1225	150	4740.	2403.8	28.6	*	1	2045	250	3065.	1835.7	24.2
1	0410	51	1871.	694.1	11.1	*	1	1230	151	4667.	2393.7	28.5	*	1	2050	251	3060.	1828.2	24.2
1	0415	52	2013.	799.1	12.3	*	1	1235	152	4597.	2384.0	28.5	*	1	2055	252	3055.	1820.5	24.1
1	0420	53	2165.	910.2	13.7	*	1	1240	153	4530.	2374.8	28.4	*	1	2100	253	3050.	1812.8	24.0
1	0425	54	2294.	1027.4	15.0	*	1	1245	154	4466.	2366.0	28.3	*	1	2105	254	3043.	1805.0	23.9
1	0430	55	2420.	1150.5	16.5	*	1	1250	155	4405.	2357.6	28.3	*	1	2110	255	3036.	1797.1	23.8
1	0435	56	2551.	1279.0	17.9	*	1	1255	156	4346.	2349.5	28.2	*	1	2115	256	3030.	1789.1	23.7
1	0440	57	2688.	1412.5	19.5	*	1	1300	157	4290.	2341.7	28.1	*	1	2120	257	3023.	1780.9	23.7
1	0445	58	2827.	1550.0	21.1	*	1	1305	158	4236.	2334.3	28.1	*	1	2125	258	3016.	1772.7	23.6
1	0450	59	2946.	1690.8	22.6	*	1	1310	159	4185.	2327.2	28.0	*	1	2130	259	3009.	1764.4	23.5
1	0455	60	3064.	1833.8	24.2	*	1	1315	160	4156.	2320.3	28.0	*	1	2135	260	3002.	1756.0	23.4
1	0500	61	3161.	1977.7	25.6	*	1	1320	161	4129.	2313.5	27.9	*	1	2140	261	2994.	1747.4	23.3
1	0505	62	3441.	2120.5	26.7	*	1	1325	162	4103.	2306.9	27.9	*	1	2145	262	2987.	1738.8	23.2
1	0510	63	3915.	2259.0	27.6	*	1	1330	163	4077.	2300.3	27.8	*	1	2150	263	2980.	1730.1	23.1
1	0515	64	4641.	2390.1	28.5	*	1	1335	164	4052.	2293.9	27.8	*	1	2155	264	2972.	1721.2	23.0
1	0520	65	5518.	2511.1	29.5	*	1	1340	165	4028.	2287.7	27.7	*	1	2200	265	2965.	1712.3	22.9
1	0525	66	6367.	2620.7	30.4	*	1	1345	166	4004.	2281.5	27.7	*	1	2205	266	2957.	1703.3	22.8
1	0530	67	7220.	2718.6	31.1	*	1	1350	167	3980.	2275.4	27.7	*	1	2210	267	2949.	1694.1	22.7
1	0535	68	8163.	2804.4	31.9	*	1	1355	168	3956.	2269.4	27.6	*	1	2215	268	2941.	1684.8	22.6
1	0540	69	8845.	2879.1	32.4	*	1	1400	169	3933.	2263.6	27.6	*	1	2220	269	2933.	1675.5	22.5
1	0545	70	9411.	2944.5	32.8	*	1	1405	170	3911.	2257.8	27.6	*	1	2225	270	2925.	1666.0	22.4
1	0550	71	9981.	3002.2	33.2	*	1	1410	171	3888.	2252.1	27.5	*	1	2230	271	2917.	1656.4	22.3
1	0555	72	10559.	3053.7	33.6	*	1	1415	172	3866.	2246.5	27.5	*	1	2235	272	2909.	1646.7	22.2
1	0600	73	11088.	3100.8	34.0	*	1	1420	173	3845.	2240.9	27.4	*	1	2240	273	2901.	1637.0	22.0
1	0605	74	11533.	3145.8	34.3	*	1	1425	174	3823.	2235.5	27.4	*	1	2245	274	2892.	1627.1	21.9
1	0610	75	11972.	3190.4	34.6	*	1	1430	175	3802.	2230.1	27.4	*	1	2250	275	2884.	1617.1	21.8
1	0615	76	12419.	3235.7	34.9	*	1	1435	176	3782.	2224.9	27.3	*	1	2255	276	2875.	1607.0	21.7
1	0620	77	12877.	3282.2	35.1	*	1	1440	177	3761.	2219.6	27.3	*	1	2300	277	2867.	1596.8	21.6
1	0625	78	13347.	3330.0	35.4	*	1	1445	178	3741.	2214.5	27.3	*	1	2305	278	2858.	1586.4	21.5
1	0630	79	13826.	3378.7	35.7	*	1	1450	179	3721.	2209.4	27.2	*	1	2310	279	2849.	1576.0	21.4
1	0635	80	14309.	3427.8	36.0	*	1	1455	180	3702.	2204.4	27.2	*	1	2315	280	2840.	1565.5	21.2
1	0640	81	14789.	3476.7	36.3	*	1	1500	181	3682.	2199.5	27.2	*	1	2320	281	2831.	1554.8	21.1
1	0645	82	15261.	3524.6	36.6	*	1	1505	182	3663.	2194.6	27.1	*	1	2325	282	2822.	1544.1	21.0
1	0650	83	15716.	3570.9	36.9	*	1	1510	183	3644.	2189.8	27.1	*	1	2330	283	2811.	1533.3	20.9
1	0655	84	16149.	3615.0	37.1	*	1	1515	184	3626.	2185.1	27.1	*	1	2335	284	2800.	1522.3	20.8
1	0700	85	16556.	3656.3	37.4	*	1	1520	185	3607.	2180.4	27.1	*	1	2340	285	2789.	1511.3	20.6
1	0705	86	16931.	3694.4	37.6	*	1	1525	186	3589.	2175.7	27.0	*	1	2345	286	2777.	1500.2	20.5
1	0710	87	17271.	3729.0	37.8	*	1	1530	187	3571.	2171.1	27.0	*	1	2350	287	2766.	1489.0	20.4
1	0715	88	17574.	3759.8	38.0	*	1	1535	188	3559.	2166.5	27.0	*	1	2355	288	2754.	1477.7	20.2
1	0720	89	17837.	3786.6	38.1	*	1	1540	189	3548.	2161.9	26.9	*	2	0000	289	2743.	1466.3	20.1
1	0725	90	18060.	3809.2	38.3	*	1	1545	190	3536.	2157.4	26.9	*	2	0005	290	2731.	1454.8	20.0
1	0730	91	18241.	3827.7	38.4	*	1	1550	191	3524.	2152.8	26.9	*	2	0010	291	2719.	1443.3	19.8
1	0735	92	18382.	3841.9	38.5	*	1	1555	192	3513.	2148.2	26.8	*	2	0015	292	2707.	1431.6	19.7
1	0740	93	18482.	3852.1	38.5	*	1	1600	193	3501.	2143.7	26.8	*	2	0020	293	2695.	1419.9	19.6
1	0745	94	18541.	3858.2	38.6	*	1	1605	194	3489.	2139.1	26.8	*	2	0025	294	2683.	1408.0	19.4
1	0750	95	18562.	3860.3	38.6	*	1	1610	195	3477.	2134.5	26.8	*	2	0030	295	2671.	1396.1	19.3
1	0755	96	18544.	3858.5	38.6	*	1	1615	196	3466.	2130.0	26.7	*	2	0035	296	2659.	1384.1	19.2
1	0800	97	18489.	3852.9	38.5	*	1	1620	197	3454.	2125.4	26.7	*	2	0040	297	2646.	1372.0	19.0
1	0805	98	18398.	3843.6	38.5	*	1	1625	198	3442.	2120.9	26.7	*	2	0045	298	2634.	1359.8	18.9
1	0810	99	18273.	3830.9	38.4	*	1	1630	199	3431.	2116.3	26.6	*	2	0050	299	2621.	1347.5	18.7
1	0815	100	18115.	3814.8	38.3	*	1	1635	200	3419.	2111.7	26.6	*	2	0055	300	2609.	1335.2	18.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 18562.	7.83		13131.	5470.	5269.	5269.
		(INCHES)	.642	1.070	1.070	1.070
		(AC-FT)	6511.	10850.	10850.	10850.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3860.	7.83	3310.	2043.	1967.	1967.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				

38.56 7.83 35.13 24.43 23.53 23.53

CUMULATIVE AREA = 190.17 SQ MI

1

PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

OPERATION	STATION	AREA	PLAN		RATIOS APPLIED TO PRECIPITATION RATIO 1 .88	RATIO 2 .87	RATIO 3 .86	RATIO 4 .85
HYDROGRAPH AT +	125A-2	.43	1	FLOW	359.	354.	350.	347.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	223C-2	.26	1	FLOW	231.	228.	225.	223.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC223C-2	.26	1	FLOW	231.	228.	226.	224.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	223C-3A	.26	1	FLOW	251.	248.	245.	243.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT +	C223C-3A	.52	1	FLOW	470.	463.	458.	454.
				TIME	3.75	3.75	3.75	3.75
2 COMBINED AT +	C125A-2	.95	1	FLOW	829.	818.	809.	801.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC125A-2	.95	1	FLOW	762.	752.	744.	737.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	223C-3B	.27	1	FLOW	198.	195.	193.	190.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	125A-5	.44	1	FLOW	337.	332.	329.	325.
				TIME	3.83	3.83	3.83	3.83
3 COMBINED AT +	C125A-5	1.66	1	FLOW	1247.	1230.	1216.	1204.
				TIME	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	223C-4	.43	1	FLOW	405.	399.	395.	391.
				TIME	3.67	3.67	3.67	3.67
ROUTED TO +	R223C-4	.43	1	FLOW	398.	393.	390.	390.
				TIME	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	223C-5	.24	1	FLOW	221.	218.	215.	213.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT +	C223C-5	.67	1	FLOW	618.	610.	605.	602.
				TIME	3.75	3.75	3.75	3.75
ROUTED TO +	RC223C-5	.67	1	FLOW	619.	611.	607.	604.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	223C-6	.31	1	FLOW	298.	294.	291.	288.
				TIME	3.67	3.67	3.67	3.67
2 COMBINED AT +	C223C-6	.98	1	FLOW	882.	871.	863.	856.
				TIME	3.75	3.75	3.75	3.83
2 COMBINED AT +	2C125A-5	2.64	1	FLOW	2100.	2071.	2050.	2033.
				TIME	3.83	3.83	3.83	3.83
ROUTED TO +	R2CA-5	2.64	1	FLOW	1963.	1936.	1915.	1897.
				TIME	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	223C-7	.38	1	FLOW	280.	276.	272.	269.
				TIME	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	125A-8	.26	1	FLOW	202.	199.	196.	194.
				TIME	3.67	3.67	3.67	3.75
3 COMBINED AT +	C125A-8	3.29	1	FLOW	2309.	2276.	2251.	2230.
				TIME	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	223C-8	.26	1	FLOW	277.	273.	270.	267.
				TIME	3.58	3.58	3.58	3.58

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 ROUTED TO
+                R223C-8       .26     1   FLOW         269.     266.     263.     260.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 223C-9       .26     1   FLOW         263.     259.     257.     254.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C223C-9       .53     1   FLOW         532.     525.     519.     514.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RC223C-9       .53     1   FLOW         534.     526.     521.     516.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                223C-10       .33     1   FLOW         307.     303.     299.     297.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               C223C-10       .86     1   FLOW         840.     829.     820.     812.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RC223C10       .86     1   FLOW         820.     804.     797.     793.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                223C-11       .33     1   FLOW         241.     238.     236.     233.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               C223C-11      1.19     1   FLOW        1056.    1037.    1027.    1021.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RC223C11      1.19     1   FLOW        1057.    1041.    1030.    1023.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2C125A-8      4.47     1   FLOW        3298.    3251.    3216.    3185.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 R2CA-8      4.47     1   FLOW        3183.    3139.    3105.    3075.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                223C-12       .38     1   FLOW         244.     240.     237.     235.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                125A-12       .46     1   FLOW         388.     382.     377.     373.
                                             TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+               C125A-12      5.31     1   FLOW        3561.    3510.    3471.    3437.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                223C-13       .27     1   FLOW         300.     296.     292.     290.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RC23C-13       .27     1   FLOW         290.     286.     282.     280.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                223C-14       .32     1   FLOW         317.     313.     309.     306.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-14       .60     1   FLOW         606.     598.     592.     586.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RC23C-14       .60     1   FLOW         602.     594.     588.     583.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                223C-15       .37     1   FLOW         367.     362.     358.     355.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-15       .97     1   FLOW         952.     939.     928.     919.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RC23C-15       .97     1   FLOW         935.     915.     904.     897.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                223C-16       .28     1   FLOW         270.     267.     264.     262.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-16      1.25     1   FLOW        1176.    1153.    1140.    1131.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               2C125A12      6.56     1   FLOW        4355.    4293.    4244.    4203.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
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+                R2CA-12      6.56     1   FLOW        4273.    4213.    4166.    4126.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                125A-14       .31     1   FLOW         189.     185.     183.     180.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               C125A-14      6.87     1   FLOW        4389.    4327.    4278.    4237.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                223C-17       .35     1   FLOW         371.     366.     362.     358.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RC23C-17       .35     1   FLOW         369.     364.     361.     357.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                223C-18       .42     1   FLOW         412.     407.     402.     398.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-18       .77     1   FLOW         762.     752.     743.     736.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RC23C-18       .77     1   FLOW         759.     753.     739.     726.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                223C-19       .24     1   FLOW         213.     210.     208.     206.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               C223C-19      1.01     1   FLOW         972.     963.     947.     931.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RC23C-19      1.01     1   FLOW         954.     941.     924.     918.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                223C-20       .24     1   FLOW         235.     232.     230.     228.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-20      1.25     1   FLOW        1155.    1139.    1121.    1113.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               2C125A14      8.13     1   FLOW        5051.    4976.    4917.    4870.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                R2CA-14      8.13     1   FLOW        4970.    4899.    4841.    4794.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                223C-21       .40     1   FLOW         219.     214.     211.     208.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                125A-15       .50     1   FLOW         213.     209.     206.     203.
                                             TIME         4.00     4.00     4.00     4.00

  3 COMBINED AT
+               C125A-15      9.03     1   FLOW        5269.    5192.    5131.    5079.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 125A-3       .25     1   FLOW         249.     246.     243.     241.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 125A-4       .25     1   FLOW         262.     259.     256.     254.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-4       .50     1   FLOW         511.     504.     499.     494.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RC125A-4       .50     1   FLOW         507.     500.     495.     490.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 125A-6       .26     1   FLOW         262.     259.     256.     254.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-6       .76     1   FLOW         769.     759.     750.     743.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RC125A-6       .76     1   FLOW         746.     739.     727.     722.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 125A-7       .26     1   FLOW         266.     262.     260.     257.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-7      1.02     1   FLOW        1012.    1001.     987.     979.
                                             TIME         3.67     3.67     3.67     3.67
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 ROUTED TO
+                RC125A-7      1.02     1   FLOW         993.     982.     968.     961.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  125A-9       .26     1   FLOW         250.     247.     244.     242.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 C125A-9      1.28     1   FLOW        1243.    1229.    1212.    1203.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RC125A-9      1.28     1   FLOW        1242.    1221.    1213.    1200.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 125A-10       .26     1   FLOW         260.     257.     254.     252.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-10      1.55     1   FLOW        1491.    1467.    1457.    1441.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                  RCA-10      1.55     1   FLOW        1472.    1453.    1437.    1426.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 125A-11       .25     1   FLOW         263.     259.     257.     254.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-11      1.80     1   FLOW        1714.    1691.    1672.    1659.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  125B-1       .26     1   FLOW         266.     262.     259.     257.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 R125B-1       .26     1   FLOW         260.     258.     254.     251.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  125B-6      1.62     1   FLOW         666.     650.     637.     626.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 R125B-6      1.62     1   FLOW         661.     641.     631.     622.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  125B-2       .26     1   FLOW         286.     282.     279.     276.
                                             TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C125B-2      2.14     1   FLOW        1134.    1113.    1096.    1079.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC125B-2      2.14     1   FLOW        1128.    1107.    1089.    1072.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  125B-3       .26     1   FLOW         266.     262.     260.     257.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 R125B-3       .26     1   FLOW         256.     254.     250.     248.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  125B-4       .24     1   FLOW         251.     248.     245.     243.
                                             TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C125B-4      2.64     1   FLOW        1613.    1585.    1562.    1541.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC125B-4      2.64     1   FLOW        1605.    1578.    1554.    1534.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  2CA-11      4.44     1   FLOW        3318.    3269.    3227.    3193.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 R2CA-11      4.44     1   FLOW        3291.    3241.    3197.    3166.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 125A-13       .24     1   FLOW         238.     235.     232.     230.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C125A-13      4.68     1   FLOW        3520.    3467.    3421.    3388.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                  RCA-13      4.68     1   FLOW        3493.    3440.    3396.    3362.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
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+                 2CA-15     13.71     1   FLOW        7340.    7229.    7138.    7062.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  210-B      2.03     1   FLOW         877.     857.     842.     829.
                                             TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+                 R210-B      2.03     1   FLOW         824.     806.     792.     779.
                                             TIME        4.50     4.50     4.50     4.50

 HYDROGRAPH AT
+                  214-A      6.03     1   FLOW        2111.    2067.    2032.    2001.
                                             TIME        4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                  214-B      4.65     1   FLOW        1661.    1627.    1599.    1575.
                                             TIME        4.42     4.42     4.42     4.42

  3 COMBINED AT
+                 C214-B     12.71     1   FLOW        4572.    4476.    4399.    4332.
                                             TIME        4.42     4.42     4.42     4.42

 ROUTED TO
+                RC214-B     12.71     1   FLOW        4420.    4327.    4253.    4189.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 223A-1      6.37     1   FLOW        1523.    1487.    1457.    1432.
                                             TIME        4.50     4.50     4.50     4.50

  2 COMBINED AT
+                C223A-1     19.08     1   FLOW        5786.    5662.    5564.    5478.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 223A-2       .38     1   FLOW         390.     385.     381.     377.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C223A-2     19.47     1   FLOW        5911.    5786.    5686.    5599.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 223A-3       .25     1   FLOW         256.     253.     250.     248.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                R223A-3       .25     1   FLOW         249.     246.     242.     240.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C223A-3     19.72     1   FLOW        5990.    5864.    5764.    5676.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+               RC223A-3     19.72     1   FLOW        5981.    5856.    5755.    5666.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 213A-6       .28     1   FLOW         257.     254.     251.     249.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C213A-6     20.00     1   FLOW        6068.    5942.    5840.    5751.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 213A-7       .25     1   FLOW         268.     264.     261.     259.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                R213A-7       .25     1   FLOW         258.     254.     252.     252.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213A-8       .25     1   FLOW         269.     265.     262.     260.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213A-8       .51     1   FLOW         522.     515.     511.     508.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+               RC213A-8       .51     1   FLOW         510.     503.     501.     499.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2C213A-6     20.50     1   FLOW        6230.    6102.    5998.    5907.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+               RC213A-6     20.50     1   FLOW        6210.    6081.    5976.    5886.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 213A-9       .25     1   FLOW         225.     222.     220.     218.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C213A-9     20.75     1   FLOW        6286.    6157.    6051.    5960.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                    202      5.55     1   FLOW        4499.    4415.    4348.    4289.
                                             TIME        3.83     3.83     3.83     3.83
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 ROUTED TO
+                    R202      5.55     1   FLOW        4326.    4245.    4181.    4125.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                     203      6.41     1   FLOW        4582.    4497.    4429.    4369.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                     204      2.71     1   FLOW        1887.    1851.    1822.    1797.
                                             TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+                    C203     14.67     1   FLOW       10668.   10468.   10308.   10169.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                   RC203     14.67     1   FLOW        9929.    9743.    9595.    9465.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                   209-A      5.20     1   FLOW        1471.    1432.    1401.    1374.
                                             TIME         4.42     4.42     4.42     4.42

  2 COMBINED AT
+                  C209-A     19.86     1   FLOW       11400.   11175.   10996.   10839.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                   210-C     12.04     1   FLOW        4628.    4530.    4453.    4385.
                                             TIME         4.50     4.50     4.50     4.50

  2 COMBINED AT
+                  C210-C     31.91     1   FLOW       16027.   15703.   15446.   15221.
                                             TIME         4.42     4.42     4.42     4.42

 ROUTED TO
+                 RC210-C     31.91     1   FLOW       15841.   15521.   15266.   15043.
                                             TIME         4.50     4.50     4.50     4.50

 HYDROGRAPH AT
+                   210-A      2.52     1   FLOW        1215.    1188.    1167.    1149.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  C210-A     34.43     1   FLOW       16552.   16218.   15952.   15719.
                                             TIME         4.50     4.50     4.50     4.50

 ROUTED TO
+                 RC210-A     34.43     1   FLOW       16333.   16004.   15742.   15513.
                                             TIME         4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                   209-B      1.62     1   FLOW         430.     418.     408.     400.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                  C209-B     36.05     1   FLOW       16616.   16280.   16012.   15778.
                                             TIME         4.67     4.67     4.67     4.67

 ROUTED TO
+                 RC209-B     36.05     1   FLOW       15961.   15640.   15385.   15161.
                                             TIME         5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                  213A-1      2.97     1   FLOW         974.     952.     934.     919.
                                             TIME         4.33     4.33     4.33     4.33

  2 COMBINED AT
+                 C213A-1     39.02     1   FLOW       16675.   16340.   16073.   15840.
                                             TIME         5.08     5.08     5.08     5.08

 ROUTED TO
+                RC213A-1     39.02     1   FLOW       16693.   16334.   16088.   15838.
                                             TIME         5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                  213A-2       .50     1   FLOW         284.     278.     273.     268.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C213A-2     39.52     1   FLOW       16815.   16454.   16206.   15954.
                                             TIME         5.08     5.08     5.08     5.08

 ROUTED TO
+                RC213A-2     39.52     1   FLOW       16761.   16406.   16149.   15908.
                                             TIME         5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                  213A-3       .37     1   FLOW         218.     213.     209.     206.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C213A-3     39.89     1   FLOW       16850.   16493.   16234.   15993.
                                             TIME         5.08     5.08     5.08     5.08

 ROUTED TO
+                RC213A-3     39.89     1   FLOW       16776.   16425.   16170.   15927.
                                             TIME         5.08     5.08     5.17     5.08

 HYDROGRAPH AT
+                  213A-4       .25     1   FLOW         147.     144.     141.     139.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
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+                C213A-4     40.14     1   FLOW       16831.   16479.   16214.   15980.
                                             TIME        5.08     5.08     5.17     5.08

 ROUTED TO
+               RC213A-4     40.14     1   FLOW       16496.   16156.   15900.   15665.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 213A-5      2.06     1   FLOW         619.     604.     592.     582.
                                             TIME        4.17     4.17     4.17     4.17

  2 COMBINED AT
+                C213A-5     42.20     1   FLOW       16877.   16526.   16256.   16017.
                                             TIME        5.33     5.33     5.33     5.33

 ROUTED TO
+               RC213A-5     42.20     1   FLOW       16859.   16510.   16248.   16010.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                213A-10       .25     1   FLOW         271.     268.     265.     262.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C213A-10     42.45     1   FLOW       16882.   16533.   16271.   16033.
                                             TIME        5.42     5.42     5.42     5.42

 ROUTED TO
+               RC13A-10     42.45     1   FLOW       16857.   16507.   16245.   16008.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                213A-11       .26     1   FLOW         271.     268.     265.     262.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C213A-11     42.71     1   FLOW       16879.   16529.   16267.   16029.
                                             TIME        5.42     5.42     5.42     5.42

 ROUTED TO
+               RC13A-11     42.71     1   FLOW       16829.   16480.   16216.   15976.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 213B-6       .24     1   FLOW         252.     249.     246.     244.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213B-6     42.95     1   FLOW       16850.   16501.   16236.   15996.
                                             TIME        5.42     5.42     5.42     5.42

 ROUTED TO
+               RC213B-6     42.95     1   FLOW       16823.   16473.   16208.   15968.
                                             TIME        5.42     5.42     5.42     5.42

  2 COMBINED AT
+               2C213A-9     63.71     1   FLOW       22063.   21611.   21264.   20954.
                                             TIME        5.42     5.42     5.42     5.42

 ROUTED TO
+               RC213A-9     63.71     1   FLOW       22057.   21603.   21254.   20944.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 213B-7       .25     1   FLOW         226.     223.     221.     219.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C213B-7     63.96     1   FLOW       22086.   21632.   21283.   20973.
                                             TIME        5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 213B-1       .26     1   FLOW         284.     280.     277.     275.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+               RC213B-1       .26     1   FLOW         274.     273.     273.     271.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213B-2       .26     1   FLOW         283.     279.     276.     274.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213B-2       .52     1   FLOW         554.     550.     545.     537.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+               RC213B-2       .52     1   FLOW         547.     542.     534.     525.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213B-3       .25     1   FLOW         268.     264.     261.     259.
                                             TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213B-3       .78     1   FLOW         786.     778.     767.     759.
                                             TIME        3.75     3.75     3.75     3.67

 ROUTED TO
+               RC213B-3       .78     1   FLOW         786.     776.     767.     754.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213B-4       .25     1   FLOW         262.     259.     256.     253.
                                             TIME        3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                C213B-4      1.03     1   FLOW        1026.    1013.    1001.     986.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RC213B-4      1.03     1   FLOW        1013.     997.     986.     975.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2C213B-7     64.99     1   FLOW       22256.   21800.   21449.   21138.
                                             TIME         5.42     5.42     5.42     5.42

 ROUTED TO
+               RC213B-7     64.99     1   FLOW       22251.   21794.   21443.   21131.
                                             TIME         5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 213B-5       .24     1   FLOW         226.     223.     221.     219.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213B-5     65.23     1   FLOW       22276.   21819.   21467.   21155.
                                             TIME         5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                OFF1A-1      1.14     1   FLOW         496.     485.     476.     468.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               ROFF1A-1      1.14     1   FLOW         491.     482.     473.     464.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                OFF1A-2       .39     1   FLOW         332.     326.     321.     317.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               COFF1A-2      1.53     1   FLOW         690.     675.     664.     653.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCFF1A-2      1.53     1   FLOW         687.     674.     659.     649.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                OFF1A-3       .30     1   FLOW         225.     221.     218.     215.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               COFF1A-3      1.83     1   FLOW         872.     853.     836.     823.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCFF1A-3      1.83     1   FLOW         865.     845.     831.     822.
                                             TIME         3.92     4.00     4.00     3.92

 HYDROGRAPH AT
+                OFF1A-4       .27     1   FLOW         175.     172.     169.     166.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               COFF1A-4      2.11     1   FLOW        1005.     979.     964.     955.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCFF1A-4      2.11     1   FLOW        1008.     981.     967.     959.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                OFF1A-5       .42     1   FLOW         224.     219.     215.     212.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               COFF1A-5      2.53     1   FLOW        1191.    1160.    1143.    1132.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               ROFF1A-5      2.53     1   FLOW        1185.    1155.    1135.    1129.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   OFF2A       .32     1   FLOW         179.     176.     173.     170.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  COFF2A      2.84     1   FLOW        1309.    1277.    1255.    1247.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC0FF2A      2.84     1   FLOW        1294.    1264.    1240.    1231.
                                             TIME         4.08     4.00     4.00     4.08

 HYDROGRAPH AT
+                    OFF3       .22     1   FLOW         128.     125.     123.     121.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                   COFF3      3.07     1   FLOW        1371.    1342.    1316.    1304.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                  RCOFF3      3.07     1   FLOW        1362.    1331.    1304.    1296.
                                             TIME         4.08     4.00     4.08     4.08

 HYDROGRAPH AT
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+                  OFF2B       .16     1   FLOW          87.      85.      84.      82.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 COFF2B      3.23     1   FLOW        1402.    1374.    1346.    1332.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                RCOFF2B      3.23     1   FLOW        1397.    1363.    1339.    1329.
                                           TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                OFF1A-6       .47     1   FLOW         204.     199.     196.     192.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               COFF1A-6      3.70     1   FLOW        1562.    1529.    1499.    1480.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RCFF1A-6      3.70     1   FLOW        1551.    1517.    1487.    1470.
                                           TIME        4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                  NW2-C       .40     1   FLOW         229.     224.     220.     217.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                 RNW2-C       .40     1   FLOW         226.     224.     222.     219.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NW5-C       .27     1   FLOW         121.     119.     116.     114.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CNW5-C       .67     1   FLOW         347.     343.     338.     333.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2CNW5-C      4.37     1   FLOW        1866.    1827.    1793.    1768.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                RCNW5-C      4.37     1   FLOW        1858.    1818.    1784.    1758.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  NW9-C       .27     1   FLOW         211.     207.     204.     201.
                                           TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                 RNW9-C       .27     1   FLOW         211.     207.     204.     202.
                                           TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW11-C       .27     1   FLOW         151.     147.     145.     143.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW11-C       .54     1   FLOW         358.     352.     346.     341.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CNW11-C      4.91     1   FLOW        2114.    2070.    2033.    2004.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RCNW11-C      4.91     1   FLOW        2110.    2066.    2028.    1998.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW17-C       .43     1   FLOW         281.     276.     272.     268.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW17-C      5.34     1   FLOW        2332.    2284.    2243.    2210.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RCNW17-C      5.34     1   FLOW        2330.    2283.    2242.    2207.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW23-C       .38     1   FLOW         258.     254.     250.     247.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW23-C      5.71     1   FLOW        2524.    2470.    2425.    2385.
                                           TIME        3.92     3.92     3.92     4.00

 ROUTED TO
+               RCNW23-C      5.71     1   FLOW        2517.    2467.    2422.    2384.
                                           TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+               2C213B-5     70.94     1   FLOW       23357.   22880.   22496.   22174.
                                           TIME        5.33     5.33     5.33     5.33

 ROUTED TO
+               RC213B-5     70.94     1   FLOW       23337.   22861.   22477.   22155.
                                           TIME        5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                 NW51-C       .31     1   FLOW         244.     239.     236.     233.
                                           TIME        3.67     3.67     3.67     3.67
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 ROUTED TO
+                RNW51-C       .31     1   FLOW         242.     237.     230.     226.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW51-C     71.25     1   FLOW       23373.   22897.   22513.   22190.
                                             TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                 OFF4-1       .30     1   FLOW         279.     274.     270.     267.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                ROFF4-1       .30     1   FLOW         283.     278.     275.     271.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 OFF4-2       .42     1   FLOW         475.     467.     460.     455.
                                             TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                COFF4-2       .72     1   FLOW         623.     612.     603.     595.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RCOFF4-2       .72     1   FLOW         607.     598.     588.     576.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 OFF5-1       .30     1   FLOW         258.     253.     249.     246.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                COFF5-1      1.02     1   FLOW         865.     851.     837.     822.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RCOFF5-1      1.02     1   FLOW         852.     835.     817.     808.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 OFF5-2       .40     1   FLOW         326.     321.     316.     312.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                ROFF5-2       .40     1   FLOW         324.     318.     314.     310.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NW1-C       .29     1   FLOW         227.     223.     220.     217.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                  CNW1-C       .69     1   FLOW         539.     530.     522.     516.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 2CNW1-C      1.70     1   FLOW        1387.    1360.    1334.    1318.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                R2CNW1-C      1.70     1   FLOW        1366.    1343.    1319.    1305.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NW7-C       .49     1   FLOW         353.     347.     342.     338.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   CNW-7      2.19     1   FLOW        1719.    1690.    1662.    1643.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCNW7-C      2.19     1   FLOW        1707.    1679.    1650.    1632.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                OFF11-C       .55     1   FLOW         421.     414.     409.     404.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               ROFF11-C       .55     1   FLOW         419.     412.     406.     401.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                    OFF9       .32     1   FLOW         206.     202.     199.     197.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                   COFF9       .88     1   FLOW         617.     606.     598.     591.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCOFF9       .88     1   FLOW         615.     605.     597.     589.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    OFF8       .31     1   FLOW         219.     216.     213.     210.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   COFF8      1.18     1   FLOW         826.     811.     800.     790.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
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+                 RCOFF8      1.18     1   FLOW         824.     810.     799.     789.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NW21-C       .50     1   FLOW         399.     393.     387.     383.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW21-C      1.69     1   FLOW        1201.    1181.    1163.    1149.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2CNW21-C      3.88     1   FLOW        2908.    2860.    2813.    2781.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                R2C21-C      3.88     1   FLOW        2885.    2836.    2790.    2757.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW50-W       .22     1   FLOW         172.     169.     167.     165.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW50-W      4.10     1   FLOW        3045.    2994.    2945.    2911.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNW50-W      4.10     1   FLOW        3011.    2959.    2911.    2876.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2CNW51-C     75.35     1   FLOW       24175.   23688.   23295.   22964.
                                           TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                R2C51-C      75.35     1   FLOW       24168.   23680.   23286.   22956.
                                           TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  NW64-C       .14     1   FLOW         118.     116.     115.     114.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW64-C     75.49     1   FLOW       24181.   23693.   23299.   22969.
                                           TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  NW45-N       .41     1   FLOW         362.     358.     354.     351.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NW33-C       .23     1   FLOW         252.     249.     246.     244.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW33-C       .64     1   FLOW         582.     574.     568.     563.
                                           TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RCNW33-C       .64     1   FLOW         582.     574.     569.     564.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW35-C       .25     1   FLOW         230.     227.     224.     222.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW35-C       .89     1   FLOW         793.     780.     774.     765.
                                           TIME         3.67     3.67     3.67     3.75

 ROUTED TO
+                R2CNW35-       .89     1   FLOW         792.     779.     773.     765.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW50-E       .17     1   FLOW         141.     138.     136.     135.
                                           TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW50-E      1.06     1   FLOW         924.     909.     901.     891.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNW50-E      1.06     1   FLOW         916.     886.     876.     873.
                                           TIME         3.75     3.83     3.75     3.75

  2 COMBINED AT
+                2CNW64-C     76.54     1   FLOW       24418.   23927.   23532.   23199.
                                           TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                R2CNW64      76.54     1   FLOW       24412.   23921.   23525.   23192.
                                           TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                  NW62-N       .13     1   FLOW         132.     130.     129.     127.
                                           TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-N       .13     1   FLOW         129.     127.     127.     126.
                                           TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  NW78-C       .11     1   FLOW         136.     135.     133.     132.
                                           TIME         3.58     3.58     3.58     3.58
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  2 COMBINED AT
+                CNW78-C       .24     1   FLOW         258.     254.     251.     249.
                                             TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW96-C       .24     1   FLOW          94.      94.      94.      94.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                DNW78-C       .24     1   FLOW         164.     160.     157.     155.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RCW78-C       .24     1   FLOW         155.     152.     148.     147.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW100-W       .22     1   FLOW         224.     221.     218.     216.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW100-W       .46     1   FLOW         379.     373.     367.     363.
                                             TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNW115-C       .46     1   FLOW         165.     165.     165.     165.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DNW100-W       .46     1   FLOW         214.     208.     202.     198.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RDW100-W       .46     1   FLOW         210.     198.     188.     184.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW64-E       .44     1   FLOW         448.     442.     437.     433.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW64-E       .90     1   FLOW         623.     606.     592.     584.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 2C64-E     77.45     1   FLOW       24472.   23981.   23584.   23251.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                R2C64-E     77.45     1   FLOW       24465.   23972.   23575.   23241.
                                             TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                NW102-C       .20     1   FLOW         191.     188.     186.     185.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW102-C     77.65     1   FLOW       24492.   23999.   23602.   23267.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                RC102-C     77.65     1   FLOW       24483.   23989.   23590.   23255.
                                             TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                NW130-W       .16     1   FLOW          80.      79.      77.      76.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW130-W     77.80     1   FLOW       24500.   24006.   23607.   23272.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                RC130-W     77.80     1   FLOW       24490.   23996.   23597.   23261.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+               2RC130-W     77.80     1   FLOW       24428.   23937.   23529.   23199.
                                             TIME         5.33     5.33     5.33     5.33

  2 COMBINED AT
+                 3CA-15     91.52     1   FLOW       27616.   27081.   26641.   26284.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                R3CA-15     91.52     1   FLOW       27593.   26999.   26606.   26201.
                                             TIME         5.33     5.33     5.33     5.42

 HYDROGRAPH AT
+                    117      2.39     1   FLOW         750.     732.     717.     704.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                    111      1.48     1   FLOW         820.     805.     792.     781.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                   R111      1.48     1   FLOW         797.     782.     770.     759.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                   C117      3.87     1   FLOW        1547.    1513.    1487.    1464.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
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+                  RC117      3.87     1   FLOW        1538.    1501.    1479.    1453.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    118      3.55     1   FLOW        1817.    1783.    1755.    1731.
                                             TIME         3.92     4.00     4.00     4.00

 ROUTED TO
+                   R118      3.55     1   FLOW        1769.    1735.    1708.    1684.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 125B-5      3.42     1   FLOW         988.     964.     945.     928.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                C125B-5      6.97     1   FLOW        2757.    2699.    2653.    2613.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+               2C125B-5     10.83     1   FLOW        4295.    4200.    4132.    4066.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               R2C125B-     10.83     1   FLOW        4251.    4164.    4100.    4033.
                                             TIME         4.08     4.17     4.17     4.17

 HYDROGRAPH AT
+                  116-2       .85     1   FLOW         287.     280.     275.     270.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 C116-2     11.68     1   FLOW        4521.    4421.    4348.    4283.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  116-4       .41     1   FLOW         169.     165.     162.     159.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  116-5       .54     1   FLOW         228.     223.     218.     215.
                                             TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 C116-5     12.62     1   FLOW        4752.    4647.    4570.    4502.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  116-1       .46     1   FLOW         178.     174.     170.     168.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 C116-1     13.08     1   FLOW        4912.    4803.    4723.    4652.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC116-1     13.08     1   FLOW        4757.    4655.    4576.    4506.
                                             TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                  116-7      1.24     1   FLOW         412.     403.     396.     390.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 C116-7     14.32     1   FLOW        5150.    5041.    4955.    4879.
                                             TIME         4.33     4.33     4.33     4.33

  2 COMBINED AT
+                2C116-7    105.83     1   FLOW       30461.   29815.   29380.   28937.
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+               R2C116-7    105.83     1   FLOW       30310.   29675.   29236.   28801.
                                             TIME         5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                 116-13       .27     1   FLOW         118.     115.     113.     111.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                C116-13    106.10     1   FLOW       30344.   29708.   29268.   28833.
                                             TIME         5.42     5.42     5.42     5.42

 ROUTED TO
+               RC116-13    106.10     1   FLOW       30280.   29658.   29213.   28794.
                                             TIME         5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                  116-3       .32     1   FLOW         130.     127.     124.     122.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 R116-3       .32     1   FLOW         128.     128.     123.     120.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    110      3.26     1   FLOW        1358.    1333.    1312.    1295.
                                             TIME         4.25     4.25     4.25     4.25

  2 COMBINED AT
+                   C110      3.58     1   FLOW        1429.    1403.    1381.    1363.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  116-6       .49     1   FLOW         233.     228.     224.     220.
                                             TIME         3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                 C116-6      4.06     1   FLOW        1512.    1483.    1460.    1440.
                                           TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW187-C       .26     1   FLOW         113.     111.     109.     107.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 116-14       .56     1   FLOW         265.     260.     255.     252.
                                           TIME         3.83     3.83     3.83     3.83

  4 COMBINED AT
+                  ULWIN    110.99     1   FLOW       31174.   30537.   30081.   29651.
                                           TIME         5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                   102B      5.64     1   FLOW        2305.    2259.    2222.    2190.
                                           TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                  R102B      5.64     1   FLOW        2310.    2263.    2225.    2192.
                                           TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   102A      5.28     1   FLOW        2175.    2132.    2097.    2066.
                                           TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                  C102A     10.92     1   FLOW        4359.    4268.    4195.    4131.
                                           TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 ULWIN2    121.90     1   FLOW       33295.   32617.   32133.   31679.
                                           TIME         5.42     5.50     5.50     5.50

 ROUTED TO
+                  ULWDB    121.90     1   FLOW       20770.   20135.   19659.   19227.
                                           TIME         6.33     6.33     6.33     6.42

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE     2380.99  2380.76  2380.58  2380.43
                                           TIME         6.33     6.33     6.33     6.42

 ROUTED TO
+                 RULWDB    121.90     1   FLOW       20712.   20084.   19612.   19182.
                                           TIME         6.50     6.50     6.50     6.50

 HYDROGRAPH AT
+                     115       .56     1   FLOW         266.     260.     256.     252.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW166-C       .35     1   FLOW         128.     125.     123.     121.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RNW166-C       .35     1   FLOW         129.     126.     123.     121.
                                           TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NW186-C       .51     1   FLOW         209.     205.     201.     198.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW186-C       .86     1   FLOW         318.     310.     305.     300.
                                           TIME         4.08     4.08     4.17     4.17

 DIVERSION TO
+               DNW184-C       .86     1   FLOW         171.     168.     165.     162.
                                           TIME         4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+               DCNW186-       .86     1   FLOW         146.     143.     140.     138.
                                           TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+               RDCNW186       .86     1   FLOW         147.     144.     141.     139.
                                           TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                NW206-C       .30     1   FLOW         111.     108.     107.     105.
                                           TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+               CNW206-C      1.16     1   FLOW         237.     231.     227.     223.
                                           TIME         4.33     4.33     4.33     4.33

 ROUTED TO
+                RC206-C      1.16     1   FLOW         230.     225.     221.     217.
                                           TIME         4.42     4.42     4.42     4.42

  3 COMBINED AT
+                   2C115    123.62     1   FLOW       20756.   20128.   19656.   19225.
                                           TIME         6.50     6.50     6.50     6.50

 ROUTED TO
+                  RC115    123.62     1   FLOW       20697.   20063.   19587.   19162.
                                           TIME         6.58     6.58     6.58     6.67

 HYDROGRAPH AT
+                   109C       .49     1   FLOW         259.     254.     250.     246.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
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+                  109B       .61     1   FLOW        285.     279.     274.     270.
                                           TIME       3.83     3.83     3.83     3.83

  3 COMBINED AT
+                 C109B    124.72     1   FLOW      20703.   20068.   19593.   19166.
                                           TIME       6.58     6.58     6.58     6.67

 ROUTED TO
+                RC109B    124.72     1   FLOW      20645.   20008.   19545.   19123.
                                           TIME       6.67     6.75     6.75     6.75

 HYDROGRAPH AT
+                  101E       .49     1   FLOW        256.     251.     246.     243.
                                           TIME       3.75     3.75     3.75     3.75

 ROUTED TO
+                 R101E       .49     1   FLOW        252.     245.     242.     239.
                                           TIME       3.83     3.75     3.83     3.83

 HYDROGRAPH AT
+                GT03AW       .16     1   FLOW        109.     107.     106.     105.
                                           TIME       3.75     3.75     3.75     3.75

 DIVERSION TO
+              DNW205-C       .16     1   FLOW         34.      33.      33.      32.
                                           TIME       3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DGT03AW       .16     1   FLOW         75.      74.      73.      72.
                                           TIME       3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                GT03AE       .30     1   FLOW        127.     125.     123.     121.
                                           TIME       3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  109A       .17     1   FLOW         94.      92.      90.      89.
                                           TIME       3.67     3.67     3.67     3.67

  5 COMBINED AT
+                 C109A    125.85     1   FLOW      20651.   20012.   19550.   19127.
                                           TIME       6.67     6.67     6.75     6.75

 ROUTED TO
+                RC109A    125.85     1   FLOW      20583.   19960.   19493.   19066.
                                           TIME       6.83     6.83     6.83     6.83

 HYDROGRAPH AT
+                  101F       .49     1   FLOW        334.     328.     324.     319.
                                           TIME       3.75     3.75     3.75     3.75

 ROUTED TO
+                RC101F       .49     1   FLOW        335.     329.     321.     317.
                                           TIME       3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  101D       .25     1   FLOW        123.     120.     118.     116.
                                           TIME       3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101D    126.58     1   FLOW      20584.   19961.   19495.   19067.
                                           TIME       6.83     6.83     6.83     6.83

 ROUTED TO
+                RC101D    126.58     1   FLOW      20529.   19901.   19430.   19002.
                                           TIME       6.92     6.92     6.92     7.00

 HYDROGRAPH AT
+                  101G       .49     1   FLOW        355.     348.     343.     339.
                                           TIME       3.67     3.67     3.67     3.67

 ROUTED TO
+                 R101G       .49     1   FLOW        345.     339.     337.     338.
                                           TIME       3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  101C       .32     1   FLOW        198.     194.     191.     188.
                                           TIME       3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101C    127.40     1   FLOW      20530.   19902.   19431.   19003.
                                           TIME       6.92     6.92     6.92     7.00

 ROUTED TO
+                RC101C    127.40     1   FLOW      20465.   19835.   19376.   18956.
                                           TIME       7.00     7.08     7.08     7.08

 HYDROGRAPH AT
+                  101H       .50     1   FLOW        388.     381.     376.     371.
                                           TIME       3.67     3.67     3.67     3.67

 ROUTED TO
+                 R101H       .50     1   FLOW        389.     382.     377.     372.
                                           TIME       3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  101B       .37     1   FLOW        230.     226.     222.     219.
                                           TIME       3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101B    128.27     1   FLOW      20465.   19835.   19377.   18957.
                                           TIME       7.00     7.08     7.08     7.08

 ROUTED TO
+                RC101B    128.27     1   FLOW      20399.   19779.   19315.   18890.
                                           TIME       7.17     7.17     7.17     7.17
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 HYDROGRAPH AT
+                  101A       .47     1   FLOW        287.     282.     278.     274.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C101A    128.74     1   FLOW      20399.   19779.   19315.   18890.
                                           TIME         7.17     7.17     7.17     7.17

 HYDROGRAPH AT
+                  306G       .48     1   FLOW        297.     292.     288.     284.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                 R306G       .48     1   FLOW        301.     295.     291.     288.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  306F       .52     1   FLOW        326.     321.     316.     312.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C306F       .99     1   FLOW        606.     595.     586.     578.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                RC306F       .99     1   FLOW        602.     590.     584.     574.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  306H       .49     1   FLOW        335.     329.     324.     320.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                 R306H       .49     1   FLOW        339.     333.     328.     324.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  306E       .52     1   FLOW        327.     321.     316.     312.
                                           TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 C306E      2.01     1   FLOW       1251.    1228.    1211.    1195.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                RC306E      2.01     1   FLOW       1232.    1210.    1194.    1178.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  306I       .49     1   FLOW        360.     354.     349.     345.
                                           TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                 R306I       .49     1   FLOW        365.     359.     354.     349.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  306D       .52     1   FLOW        336.     330.     326.     321.
                                           TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 C306D      3.02     1   FLOW       1919.    1884.    1857.    1832.
                                           TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C306D    131.76     1   FLOW      20404.   19785.   19321.   18896.
                                           TIME         7.17     7.17     7.17     7.17

 ROUTED TO
+               R2C306D    131.76     1   FLOW      20365.   19744.   19280.   18853.
                                           TIME         7.25     7.25     7.25     7.25

 HYDROGRAPH AT
+                GT03CE       .08     1   FLOW         40.      39.      38.      37.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RGT03CE       .08     1   FLOW         25.      25.      24.      24.
                                           TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                GT03EN       .57     1   FLOW        209.     205.     202.     199.
                                           TIME        4.33     4.33     4.33     4.33

  2 COMBINED AT
+               CGT03EN       .66     1   FLOW        234.     230.     226.     223.
                                           TIME        4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                GT03ES       .17     1   FLOW         97.      96.      94.      93.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RGT03ES       .17     1   FLOW         94.      93.      91.      90.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                ELK06C       .64     1   FLOW        337.     331.     326.     322.
                                           TIME        3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CELK06C      1.46     1   FLOW        619.     607.     598.     590.
                                           TIME        4.00     4.00     4.00     4.00

 ROUTED TO
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+                RCELK06      1.46     1   FLOW        618.     606.     597.     590.
                                          TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCELK06C    133.23     1   FLOW      20381.   19760.   19295.   18868.
                                          TIME         7.25     7.25     7.25     7.25

 ROUTED TO
+               RCCELK06    133.23     1   FLOW      20378.   19756.   19290.   18863.
                                          TIME         7.25     7.25     7.25     7.25

 HYDROGRAPH AT
+                   306B       .58     1   FLOW        337.     331.     325.     321.
                                          TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                     41      5.12     1   FLOW       3273.    3218.    3174.    3135.
                                          TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+                    R41      5.12     1   FLOW       3134.    3081.    3039.    3002.
                                          TIME        4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    302      6.15     1   FLOW       3380.    3322.    3275.    3234.
                                          TIME        4.17     4.17     4.17     4.17

  2 COMBINED AT
+                   C302     11.27     1   FLOW       6341.    6232.    6145.    6069.
                                          TIME        4.25     4.25     4.25     4.25

 ROUTED TO
+                  RC302     11.27     1   FLOW       6267.    6160.    6074.    5999.
                                          TIME        4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    303      4.22     1   FLOW       2130.    2090.    2058.    2031.
                                          TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    42B      4.12     1   FLOW       1855.    1821.    1794.    1770.
                                          TIME        4.25     4.25     4.25     4.25

  3 COMBINED AT
+                   C42B     19.61     1   FLOW       9780.    9608.    9470.    9350.
                                          TIME        4.33     4.33     4.33     4.33

 ROUTED TO
+                  RC42B     19.61     1   FLOW       9659.    9490.    9355.    9237.
                                          TIME        4.50     4.50     4.50     4.50

 HYDROGRAPH AT
+                    42A      9.48     1   FLOW       4000.    3928.    3870.    3820.
                                          TIME        4.33     4.33     4.33     4.33

  2 COMBINED AT
+                   C42A     29.08     1   FLOW      13618.   13376.   13182.   13013.
                                          TIME        4.42     4.42     4.42     4.42

 ROUTED TO
+                  RC42A     29.08     1   FLOW      13342.   13104.   12915.   12750.
                                          TIME        4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                     43      7.69     1   FLOW       3017.    2959.    2912.    2871.
                                          TIME        4.25     4.25     4.25     4.25

  2 COMBINED AT
+                    C43     36.77     1   FLOW      15593.   15311.   15088.   14894.
                                          TIME        4.58     4.58     4.67     4.67

 ROUTED TO
+                   RC43     36.77     1   FLOW      15346.   15071.   14851.   14658.
                                          TIME        4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                    309      6.25     1   FLOW       1806.    1769.    1740.    1714.
                                          TIME        4.50     4.50     4.50     4.50

  2 COMBINED AT
+                   C309     43.02     1   FLOW      17008.   16699.   16454.   16239.
                                          TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                  RC309     43.02     1   FLOW      16981.   16673.   16424.   16205.
                                          TIME        4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                   213H       .52     1   FLOW        358.     352.     347.     342.
                                          TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213H       .52     1   FLOW        360.     354.     349.     345.
                                          TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213A       .44     1   FLOW        258.     253.     249.     245.
                                          TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213A     43.98     1   FLOW      17193.   16881.   16629.   16408.
                                          TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                 RC213A     43.98     1   FLOW      17142.   16833.   16588.   16378.
                                          TIME        4.92     4.92     4.92     4.92
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 HYDROGRAPH AT
+                 213G       .56     1   FLOW        402.     395.     389.     385.
                                          TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                R213G       .56     1   FLOW        405.     399.     393.     388.
                                          TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 213B       .48     1   FLOW        277.     271.     267.     263.
                                          TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                C213B     45.02     1   FLOW      17396.   17084.   16835.   16622.
                                          TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+               RC213B     45.02     1   FLOW      17382.   17069.   16818.   16602.
                                          TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 213F       .51     1   FLOW        377.     370.     365.     361.
                                          TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                R213F       .51     1   FLOW        375.     368.     363.     358.
                                          TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213C       .44     1   FLOW        316.     311.     306.     302.
                                          TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                C213C     45.97     1   FLOW      17631.   17314.   17059.   16840.
                                          TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+               RC213C     45.97     1   FLOW      17586.   17269.   17014.   16791.
                                          TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 305A      6.49     1   FLOW       2407.    2360.    2323.    2290.
                                          TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  305      2.60     1   FLOW       1143.    1121.    1103.    1087.
                                          TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 C305      9.09     1   FLOW       3433.    3366.    3312.    3265.
                                          TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RC305      9.09     1   FLOW       3414.    3344.    3300.    3244.
                                          TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 213E       .50     1   FLOW        351.     345.     340.     335.
                                          TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213E      9.59     1   FLOW       3550.    3492.    3429.    3375.
                                          TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+               RC213E      9.59     1   FLOW       3542.    3487.    3415.    3370.
                                          TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 213D       .45     1   FLOW        301.     296.     292.     288.
                                          TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C213D     10.04     1   FLOW       3663.    3606.    3534.    3487.
                                          TIME        4.25     4.25     4.25     4.25

  2 COMBINED AT
+               CC213D     56.01     1   FLOW      20156.   19783.   19505.   19241.
                                          TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+              RCC213D     56.01     1   FLOW      20123.   19751.   19470.   19207.
                                          TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 306A       .35     1   FLOW        256.     252.     248.     245.
                                          TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C306A     56.36     1   FLOW      20218.   19845.   19562.   19298.
                                          TIME        4.92     4.92     4.92     4.92

  3 COMBINED AT
+                NLVIN    190.17     1   FLOW      25151.   24712.   24384.   24080.
                                          TIME        5.00     5.00     5.00     5.00

 ROUTED TO
+                NLVDB    190.17     1   FLOW      20120.   19479.   19002.   18562.
                                          TIME        7.75     7.83     7.83     7.83

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE       39.50    39.12    38.83    38.56
                                          TIME        7.75     7.83     7.83     7.83
1
                                          SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
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                    (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                INTERPOLATED TO
                                                              COMPUTATION INTERVAL
     ISTAQ    ELEMENT      DT        PEAK    TIME TO     VOLUME      DT        PEAK     TIME TO      VOLUME
                                             PEAK                                          PEAK

                         (MIN)      (CFS)     (MIN)      (IN)     (MIN)      (CFS)     (MIN)        (IN)

     FOR PLAN = 1  RATIO=  .00
     RC223C-2  MANE         5.00    231.46    230.00      1.89      5.00    231.46    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2590E+02 EXCESS= .0000E+00 OUTFLOW= .2591E+02 BASIN STORAGE= .1296E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-2  MANE         5.00    228.42    230.00      1.86      5.00    228.42    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2553E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .1285E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-2  MANE         5.00    225.99    230.00      1.84      5.00    225.99    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2524E+02 EXCESS= .0000E+00 OUTFLOW= .2525E+02 BASIN STORAGE= .1277E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-2  MANE         5.00    223.86    230.00      1.82      5.00    223.86    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2498E+02 EXCESS= .0000E+00 OUTFLOW= .2499E+02 BASIN STORAGE= .1269E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-4  MANE         4.44    403.39    226.63      1.87      5.00    397.79    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4316E+02 EXCESS= .0000E+00 OUTFLOW= .4317E+02 BASIN STORAGE= .1192E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-4  MANE         4.46    396.97    227.39      1.84      5.00    392.54    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4257E+02 EXCESS= .0000E+00 OUTFLOW= .4257E+02 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-4  MANE         4.47    391.59    228.01      1.82      5.00    390.25    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4210E+02 EXCESS= .0000E+00 OUTFLOW= .4211E+02 BASIN STORAGE= .1449E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-4  MANE         4.48    390.11    224.08      1.81      5.00    389.51    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4170E+02 EXCESS= .0000E+00 OUTFLOW= .4170E+02 BASIN STORAGE= .1250E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-5  MANE         5.00    619.05    230.00      1.88      5.00    619.05    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6702E+02 EXCESS= .0000E+00 OUTFLOW= .6703E+02 BASIN STORAGE= .1540E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-5  MANE         5.00    611.28    230.00      1.85      5.00    611.28    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6608E+02 EXCESS= .0000E+00 OUTFLOW= .6609E+02 BASIN STORAGE= .1553E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-5  MANE         5.00    606.71    230.00      1.83      5.00    606.71    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6538E+02 EXCESS= .0000E+00 OUTFLOW= .6539E+02 BASIN STORAGE= .1524E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RC223C-5  MANE         5.00    604.01    230.00      1.81      5.00    604.01    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6477E+02 EXCESS= .0000E+00 OUTFLOW= .6478E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-8  MANE         4.75    273.90    223.25      1.83      5.00    269.33    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+02 EXCESS= .0000E+00 OUTFLOW= .2571E+02 BASIN STORAGE= .1342E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      R223C-8  MANE         4.75    270.28    223.25      1.81      5.00    265.64    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2533E+02 EXCESS= .0000E+00 OUTFLOW= .2534E+02 BASIN STORAGE= .1331E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.75    267.39    223.25      1.79      5.00    262.69    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+02 EXCESS= .0000E+00 OUTFLOW= .2504E+02 BASIN STORAGE= .1322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         4.75    264.85    223.25      1.77      5.00    260.11    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2478E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .1314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    533.65    225.00      1.86      5.00    533.65    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5219E+02 EXCESS= .0000E+00 OUTFLOW= .5221E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    526.46    225.00      1.83      5.00    526.46    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5144E+02 EXCESS= .0000E+00 OUTFLOW= .5146E+02 BASIN STORAGE= .1357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    520.71    225.00      1.81      5.00    520.71    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5085E+02 EXCESS= .0000E+00 OUTFLOW= .5086E+02 BASIN STORAGE= .1349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    515.67    225.00      1.79      5.00    515.67    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5033E+02 EXCESS= .0000E+00 OUTFLOW= .5034E+02 BASIN STORAGE= .1342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.54    823.11    226.28      1.87      5.00    820.23    230.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8566E+02 EXCESS= .0000E+00 OUTFLOW= .8567E+02 BASIN STORAGE= .9750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.55    820.36    227.04      1.85      5.00    804.37    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8445E+02 EXCESS= .0000E+00 OUTFLOW= .8446E+02 BASIN STORAGE= .1195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.56    814.15    227.66      1.82      5.00    797.26    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8346E+02 EXCESS= .0000E+00 OUTFLOW= .8347E+02 BASIN STORAGE= .1044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.57    808.16    228.21      1.81      5.00    792.99    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8261E+02 EXCESS= .0000E+00 OUTFLOW= .8262E+02 BASIN STORAGE= .1384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1057.37    235.00      1.88      5.00   1057.37    235.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+03 EXCESS= .0000E+00 OUTFLOW= .1186E+03 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1040.66    235.00      1.85      5.00   1040.66    235.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+03 EXCESS= .0000E+00 OUTFLOW= .1170E+03 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1030.25    235.00      1.83      5.00   1030.25    235.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .2160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00   1023.03    235.00      1.81      5.00   1023.03    235.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1144E+03 EXCESS= .0000E+00 OUTFLOW= .1144E+03 BASIN STORAGE= .2146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.50    293.56    220.50      1.84      5.00    289.56    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2682E+02 EXCESS= .0000E+00 OUTFLOW= .2683E+02 BASIN STORAGE= .1427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC23C-13  MANE         4.50    289.55    220.50      1.82      5.00    285.59    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2644E+02 EXCESS= .0000E+00 OUTFLOW= .2645E+02 BASIN STORAGE= .1416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.50    286.34    220.50      1.80      5.00    282.40    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+02 EXCESS= .0000E+00 OUTFLOW= .2614E+02 BASIN STORAGE= .1408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.50    283.53    220.50      1.78      5.00    279.62    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+02 EXCESS= .0000E+00 OUTFLOW= .2587E+02 BASIN STORAGE= .1400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    601.93    230.00      1.87      5.00    601.93    230.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5963E+02 EXCESS= .0000E+00 OUTFLOW= .5964E+02 BASIN STORAGE= .2055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    594.23    230.00      1.84      5.00    594.23    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5878E+02 EXCESS= .0000E+00 OUTFLOW= .5879E+02 BASIN STORAGE= .2041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    588.07    230.00      1.82      5.00    588.07    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5810E+02 EXCESS= .0000E+00 OUTFLOW= .5811E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    582.67    230.00      1.80      5.00    582.67    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5750E+02 EXCESS= .0000E+00 OUTFLOW= .5752E+02 BASIN STORAGE= .2020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.71    940.36    230.92      1.88      5.00    934.60    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9730E+02 EXCESS= .0000E+00 OUTFLOW= .9732E+02 BASIN STORAGE= .1867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.73    919.50    231.71      1.85      5.00    915.21    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9583E+02 EXCESS= .0000E+00 OUTFLOW= .9584E+02 BASIN STORAGE= .1568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.74    905.02    227.61      1.83      5.00    904.03    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9472E+02 EXCESS= .0000E+00 OUTFLOW= .9473E+02 BASIN STORAGE= .1378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         4.75    902.72    228.17      1.81      5.00    897.38    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9380E+02 EXCESS= .0000E+00 OUTFLOW= .9382E+02 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    369.21    225.00      1.86      5.00    369.21    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3435E+02 EXCESS= .0000E+00 OUTFLOW= .3436E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    364.40    225.00      1.84      5.00    364.40    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3386E+02 EXCESS= .0000E+00 OUTFLOW= .3387E+02 BASIN STORAGE= .2059E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    360.54    225.00      1.81      5.00    360.54    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3346E+02 EXCESS= .0000E+00 OUTFLOW= .3348E+02 BASIN STORAGE= .2047E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    357.16    225.00      1.80      5.00    357.16    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3312E+02 EXCESS= .0000E+00 OUTFLOW= .3313E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.31    760.73    223.97      1.83      5.00    758.72    225.00        1.83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7490E+02 EXCESS= .0000E+00 OUTFLOW= .7491E+02 BASIN STORAGE= .1651E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.32    754.28    224.76      1.80      5.00    753.41    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7381E+02 EXCESS= .0000E+00 OUTFLOW= .7383E+02 BASIN STORAGE= .1340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.33    744.24    225.39      1.78      5.00    739.49    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7291E+02 EXCESS= .0000E+00 OUTFLOW= .7292E+02 BASIN STORAGE= .1177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.35    734.84    225.95      1.76      5.00    725.89    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7211E+02 EXCESS= .0000E+00 OUTFLOW= .7212E+02 BASIN STORAGE= .1690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.19    955.63    230.47      1.81      5.00    953.77    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9763E+02 EXCESS= .0000E+00 OUTFLOW= .9764E+02 BASIN STORAGE= .1414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.20    943.03    230.96      1.79      5.00    940.57    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9624E+02 EXCESS= .0000E+00 OUTFLOW= .9626E+02 BASIN STORAGE= .1293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.22    929.76    227.73      1.77      5.00    924.48    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9507E+02 EXCESS= .0000E+00 OUTFLOW= .9508E+02 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.23    927.56    228.69      1.75      5.00    918.00    230.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9403E+02 EXCESS= .0000E+00 OUTFLOW= .9404E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.10    507.87    220.62      1.86      5.00    506.90    220.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4979E+02 EXCESS= .0000E+00 OUTFLOW= .4979E+02 BASIN STORAGE= .1473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.11    501.23    220.70      1.83      5.00    500.21    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4907E+02 EXCESS= .0000E+00 OUTFLOW= .4908E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.11    495.45    220.55      1.81      5.00    494.57    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4850E+02 EXCESS= .0000E+00 OUTFLOW= .4850E+02 BASIN STORAGE= .1479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.12    490.69    220.28      1.79      5.00    489.77    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4800E+02 EXCESS= .0000E+00 OUTFLOW= .4800E+02 BASIN STORAGE= .1556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.61    757.61    221.82      1.87      5.00    746.17    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7613E+02 EXCESS= .0000E+00 OUTFLOW= .7614E+02 BASIN STORAGE= .5066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.62    746.31    223.01      1.84      5.00    738.72    220.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7505E+02 EXCESS= .0000E+00 OUTFLOW= .7506E+02 BASIN STORAGE= .5175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.64    738.01    221.37      1.82      5.00    727.16    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7415E+02 EXCESS= .0000E+00 OUTFLOW= .7416E+02 BASIN STORAGE= .4179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.65    733.40    222.22      1.80      5.00    722.32    220.00        1.80
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7341E+02 EXCESS= .0000E+00 OUTFLOW= .7342E+02 BASIN STORAGE= .4592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.10   1010.57    221.40      1.88      5.00    992.52    220.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .2067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.11    999.90    221.26      1.85      5.00    982.11    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+03 EXCESS= .0000E+00 OUTFLOW= .1009E+03 BASIN STORAGE= .2127E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.11    985.24    221.43      1.83      5.00    967.51    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9970E+02 EXCESS= .0000E+00 OUTFLOW= .9971E+02 BASIN STORAGE= .2247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.12    976.31    220.97      1.81      5.00    961.02    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9874E+02 EXCESS= .0000E+00 OUTFLOW= .9874E+02 BASIN STORAGE= .1989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.59   1242.21    225.31      1.89      5.00   1241.80    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1290E+03 EXCESS= .0000E+00 OUTFLOW= .1290E+03 BASIN STORAGE= .6524E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.60   1226.87    223.71      1.86      5.00   1220.86    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .5174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.62   1213.46    224.98      1.84      5.00   1213.19    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+03 EXCESS= .0000E+00 OUTFLOW= .1257E+03 BASIN STORAGE= .5363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.62   1199.63    223.01      1.82      5.00   1199.58    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+03 EXCESS= .0000E+00 OUTFLOW= .1244E+03 BASIN STORAGE= .6093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.31   1476.21    226.05      1.89      5.00   1472.28    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+03 EXCESS= .0000E+00 OUTFLOW= .1558E+03 BASIN STORAGE= .5065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.32   1455.31    225.22      1.86      5.00   1453.09    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1533E+03 EXCESS= .0000E+00 OUTFLOW= .1533E+03 BASIN STORAGE= .4912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.33   1441.93    225.85      1.84      5.00   1436.53    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1517E+03 EXCESS= .0000E+00 OUTFLOW= .1518E+03 BASIN STORAGE= .5588E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.34   1426.31    224.50      1.82      5.00   1425.76    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+03 EXCESS= .0000E+00 OUTFLOW= .1502E+03 BASIN STORAGE= .5533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.08    261.62    221.63      1.86      5.00    260.00    220.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2537E+02 EXCESS= .0000E+00 OUTFLOW= .2537E+02 BASIN STORAGE= .3184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.09    257.91    219.73      1.83      5.00    257.80    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2501E+02 EXCESS= .0000E+00 OUTFLOW= .2500E+02 BASIN STORAGE= .3390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.11    255.80    220.69      1.81      5.00    253.97    220.00        1.81
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2471E+02 EXCESS= .0000E+00 OUTFLOW= .2471E+02 BASIN STORAGE= .3745E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.12    252.99    221.55      1.79      5.00    251.24    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2446E+02 EXCESS= .0000E+00 OUTFLOW= .2445E+02 BASIN STORAGE= .3239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.52    664.53    229.02       .78      5.00    661.33    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6716E+02 EXCESS= .0000E+00 OUTFLOW= .6716E+02 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.55    641.17    230.43       .76      5.00    641.09    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6558E+02 EXCESS= .0000E+00 OUTFLOW= .6559E+02 BASIN STORAGE= .1103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.56    635.04    228.02       .75      5.00    630.79    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6432E+02 EXCESS= .0000E+00 OUTFLOW= .6433E+02 BASIN STORAGE= .1320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.58    624.96    229.04       .73      5.00    622.15    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6323E+02 EXCESS= .0000E+00 OUTFLOW= .6323E+02 BASIN STORAGE= .9837E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .72   1130.83    226.00      1.06      5.00   1127.81    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+03 EXCESS= .0000E+00 OUTFLOW= .1204E+03 BASIN STORAGE= .1309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .72   1110.92    225.54      1.03      5.00   1107.07    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+03 EXCESS= .0000E+00 OUTFLOW= .1181E+03 BASIN STORAGE= .1436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .73   1093.21    225.54      1.02      5.00   1089.20    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+03 EXCESS= .0000E+00 OUTFLOW= .1162E+03 BASIN STORAGE= .1437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .73   1075.97    225.49      1.00      5.00   1072.21    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .1449E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.08    260.39    221.60      1.91      5.00    256.19    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2623E+02 EXCESS= .0000E+00 OUTFLOW= .2623E+02 BASIN STORAGE= .3778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.09    257.56    222.77      1.88      5.00    253.92    220.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+02 EXCESS= .0000E+00 OUTFLOW= .2586E+02 BASIN STORAGE= .4192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.11    253.04    220.62      1.86      5.00    250.47    220.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2556E+02 EXCESS= .0000E+00 OUTFLOW= .2556E+02 BASIN STORAGE= .3429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.12    251.73    221.46      1.84      5.00    247.70    220.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2531E+02 EXCESS= .0000E+00 OUTFLOW= .2530E+02 BASIN STORAGE= .3846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .92   1608.70    225.66      1.22      5.00   1604.54    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+03 EXCESS= .0000E+00 OUTFLOW= .1715E+03 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .92   1580.44    225.36      1.20      5.00   1577.89    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+03 EXCESS= .0000E+00 OUTFLOW= .1685E+03 BASIN STORAGE= .2059E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .93   1558.59    225.75      1.18      5.00   1554.39    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+03 EXCESS= .0000E+00 OUTFLOW= .1660E+03 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE          .93   1535.83    226.05      1.16      5.00   1534.03    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1639E+03 EXCESS= .0000E+00 OUTFLOW= .1639E+03 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE         1.07   3307.98    225.91      1.49      5.00   3290.71    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+03 EXCESS= .0000E+00 OUTFLOW= .3533E+03 BASIN STORAGE= .3699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE         1.07   3259.46    226.18      1.47      5.00   3240.58    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3474E+03 EXCESS= .0000E+00 OUTFLOW= .3475E+03 BASIN STORAGE= .3251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE         1.08   3214.66    226.29      1.45      5.00   3196.87    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3431E+03 EXCESS= .0000E+00 OUTFLOW= .3431E+03 BASIN STORAGE= .3032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE         1.08   3184.72    226.15      1.43      5.00   3165.72    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3392E+03 EXCESS= .0000E+00 OUTFLOW= .3392E+03 BASIN STORAGE= .3048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .74   3506.64    226.11      1.51      5.00   3492.77    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3780E+03 EXCESS= .0000E+00 OUTFLOW= .3780E+03 BASIN STORAGE= .2247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .74   3456.09    226.00      1.49      5.00   3439.74    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3719E+03 EXCESS= .0000E+00 OUTFLOW= .3719E+03 BASIN STORAGE= .2398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .74   3415.59    225.73      1.47      5.00   3396.30    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3672E+03 EXCESS= .0000E+00 OUTFLOW= .3672E+03 BASIN STORAGE= .2189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE          .75   3380.32    225.86      1.45      5.00   3361.54    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3631E+03 EXCESS= .0000E+00 OUTFLOW= .3631E+03 BASIN STORAGE= .2282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.97    253.40    222.82      1.89      5.00    249.40    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2514E+02 EXCESS= .0000E+00 OUTFLOW= .2514E+02 BASIN STORAGE= .6150E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.98    248.25    220.59      1.86      5.00    245.56    220.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2478E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .7393E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         2.99    246.80    221.19      1.84      5.00    242.45    220.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .6287E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.00    244.71    221.72      1.82      5.00    239.53    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2424E+02 EXCESS= .0000E+00 OUTFLOW= .2424E+02 BASIN STORAGE= .7893E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.54   5984.04    295.78      1.09      5.00   5981.11    295.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1151E+04 EXCESS= .0000E+00 OUTFLOW= .1151E+04 BASIN STORAGE= .5902E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.55   5857.69    296.74      1.07      5.00   5855.79    295.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+04 EXCESS= .0000E+00 OUTFLOW= .1126E+04 BASIN STORAGE= .6064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.56   5757.40    295.67      1.05      5.00   5754.52    295.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+04 EXCESS= .0000E+00 OUTFLOW= .1107E+04 BASIN STORAGE= .6016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.57   5670.31    295.92      1.04      5.00   5666.49    295.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1090E+04 EXCESS= .0000E+00 OUTFLOW= .1090E+04 BASIN STORAGE= .6435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.53    262.75    221.88      1.94      5.00    258.21    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2601E+02 EXCESS= .0000E+00 OUTFLOW= .2602E+02 BASIN STORAGE= .1175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.54    260.46    222.62      1.92      5.00    254.27    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2565E+02 EXCESS= .0000E+00 OUTFLOW= .2565E+02 BASIN STORAGE= .1028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.56    258.50    223.22      1.89      5.00    252.34    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+02 EXCESS= .0000E+00 OUTFLOW= .2536E+02 BASIN STORAGE= .9141E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.57    257.12    223.76      1.88      5.00    251.74    225.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2511E+02 EXCESS= .0000E+00 OUTFLOW= .2512E+02 BASIN STORAGE= .1305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.28    517.89    223.28      1.94      5.00    509.68    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5226E+02 EXCESS= .0000E+00 OUTFLOW= .5227E+02 BASIN STORAGE= .5620E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.29    511.07    223.98      1.91      5.00    503.04    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5153E+02 EXCESS= .0000E+00 OUTFLOW= .5154E+02 BASIN STORAGE= .6521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.29    506.19    224.40      1.89      5.00    500.60    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5096E+02 EXCESS= .0000E+00 OUTFLOW= .5096E+02 BASIN STORAGE= .5948E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.29    504.75    222.42      1.87      5.00    499.00    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5047E+02 EXCESS= .0000E+00 OUTFLOW= .5047E+02 BASIN STORAGE= .5386E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.71   6221.67    296.14      1.13      5.00   6209.85    295.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1231E+04 EXCESS= .0000E+00 OUTFLOW= .1231E+04 BASIN STORAGE= .7051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.73   6098.93    296.88      1.10      5.00   6080.98    295.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+04 EXCESS= .0000E+00 OUTFLOW= .1205E+04 BASIN STORAGE= .6563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.74   5993.40    297.20      1.08      5.00   5976.48    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+04 EXCESS= .0000E+00 OUTFLOW= .1185E+04 BASIN STORAGE= .6864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.75   5902.97    297.26      1.07      5.00   5885.95    295.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+04 EXCESS= .0000E+00 OUTFLOW= .1168E+04 BASIN STORAGE= .6394E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.72  16694.66    304.93      1.38      5.00  16693.15    305.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2873E+04 EXCESS= .0000E+00 OUTFLOW= .2873E+04 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.74  16345.67    306.48      1.35      5.00  16334.01    305.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+04 EXCESS= .0000E+00 OUTFLOW= .2813E+04 BASIN STORAGE= .1788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.75  16088.00    305.00      1.33      5.00  16087.94    305.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+04 EXCESS= .0000E+00 OUTFLOW= .2766E+04 BASIN STORAGE= .1751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.76  15855.46    306.11      1.31      5.00  15837.89    305.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2725E+04 EXCESS= .0000E+00 OUTFLOW= .2725E+04 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.65  16800.33    306.97      1.38      5.00  16761.24    305.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2902E+04 EXCESS= .0000E+00 OUTFLOW= .2902E+04 BASIN STORAGE= .9886E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.66  16439.77    306.99      1.35      5.00  16405.97    305.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+04 EXCESS= .0000E+00 OUTFLOW= .2842E+04 BASIN STORAGE= .1157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.67  16196.18    306.49      1.33      5.00  16148.75    305.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2794E+04 EXCESS= .0000E+00 OUTFLOW= .2794E+04 BASIN STORAGE= .9845E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.67  15931.77    306.02      1.31      5.00  15908.26    305.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2752E+04 EXCESS= .0000E+00 OUTFLOW= .2752E+04 BASIN STORAGE= .1088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.50  16837.09    306.20      1.37      5.00  16775.62    305.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2923E+04 EXCESS= .0000E+00 OUTFLOW= .2923E+04 BASIN STORAGE= .1020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.51  16485.37    306.33      1.35      5.00  16424.55    305.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+04 EXCESS= .0000E+00 OUTFLOW= .2863E+04 BASIN STORAGE= .8624E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.51  16220.14    307.54      1.32      5.00  16169.86    310.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+04 EXCESS= .0000E+00 OUTFLOW= .2815E+04 BASIN STORAGE= .8944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.52  15981.81    307.18      1.30      5.00  15926.82    305.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2772E+04 EXCESS= .0000E+00 OUTFLOW= .2772E+04 BASIN STORAGE= .9374E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.61  16881.65    323.05      1.35      5.00  16859.21    325.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3031E+04 EXCESS= .0000E+00 OUTFLOW= .3031E+04 BASIN STORAGE= .8999E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.62  16532.45    323.14      1.32      5.00  16510.26    325.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2968E+04 EXCESS= .0000E+00 OUTFLOW= .2968E+04 BASIN STORAGE= .9813E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.62  16264.09    322.85      1.30      5.00  16248.42    325.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2918E+04 EXCESS= .0000E+00 OUTFLOW= .2918E+04 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC213A-5  MANE         1.63  16023.37    322.42      1.28      5.00  16009.97    325.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2874E+04 EXCESS= .0000E+00 OUTFLOW= .2874E+04 BASIN STORAGE= .8959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.61  16872.14    326.24      1.35      5.00  16856.54    325.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3058E+04 EXCESS= .0000E+00 OUTFLOW= .3058E+04 BASIN STORAGE= .9828E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.62  16524.30    326.33      1.32      5.00  16506.82    325.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2994E+04 EXCESS= .0000E+00 OUTFLOW= .2994E+04 BASIN STORAGE= .1123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.62  16257.04    326.02      1.30      5.00  16244.83    325.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2944E+04 EXCESS= .0000E+00 OUTFLOW= .2944E+04 BASIN STORAGE= .9272E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.63  16012.41    325.60      1.28      5.00  16007.55    325.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2900E+04 EXCESS= .0000E+00 OUTFLOW= .2900E+04 BASIN STORAGE= .9920E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.75  16864.78    326.45      1.35      5.00  16828.53    325.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3084E+04 EXCESS= .0000E+00 OUTFLOW= .3084E+04 BASIN STORAGE= .1239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.75  16513.70    326.41      1.33      5.00  16479.58    325.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3020E+04 EXCESS= .0000E+00 OUTFLOW= .3020E+04 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.76  16243.41    327.72      1.30      5.00  16215.52    325.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2970E+04 EXCESS= .0000E+00 OUTFLOW= .2970E+04 BASIN STORAGE= .1257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.77  16019.47    327.16      1.28      5.00  15975.71    325.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+04 EXCESS= .0000E+00 OUTFLOW= .2925E+04 BASIN STORAGE= .1064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .66  16847.53    325.75      1.36      5.00  16822.83    325.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3109E+04 EXCESS= .0000E+00 OUTFLOW= .3109E+04 BASIN STORAGE= .4073E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .66  16497.51    326.14      1.33      5.00  16473.32    325.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3045E+04 EXCESS= .0000E+00 OUTFLOW= .3045E+04 BASIN STORAGE= .3857E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .66  16234.24    326.14      1.31      5.00  16207.73    325.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2994E+04 EXCESS= .0000E+00 OUTFLOW= .2994E+04 BASIN STORAGE= .3726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .66  15994.58    326.03      1.29      5.00  15968.00    325.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2949E+04 EXCESS= .0000E+00 OUTFLOW= .2949E+04 BASIN STORAGE= .3662E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE          .99  22057.53    324.90      1.28      5.00  22056.79    325.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4365E+04 EXCESS= .0000E+00 OUTFLOW= .4365E+04 BASIN STORAGE= .6669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.00  21604.42    324.61      1.26      5.00  21603.27    325.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4275E+04 EXCESS= .0000E+00 OUTFLOW= .4275E+04 BASIN STORAGE= .6129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.00  21254.93    324.72      1.24      5.00  21254.49    325.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4203E+04 EXCESS= .0000E+00 OUTFLOW= .4203E+04 BASIN STORAGE= .6312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.01  20944.47    324.62      1.22      5.00  20944.26    325.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4141E+04 EXCESS= .0000E+00 OUTFLOW= .4141E+04 BASIN STORAGE= .6002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.46    280.78    223.15      1.99      5.00    273.70    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+02 EXCESS= .0000E+00 OUTFLOW= .2768E+02 BASIN STORAGE= .9468E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.48    278.92    223.89      1.96      5.00    273.12    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2731E+02 EXCESS= .0000E+00 OUTFLOW= .2732E+02 BASIN STORAGE= .1291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.49    276.02    224.49      1.94      5.00    273.13    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2700E+02 EXCESS= .0000E+00 OUTFLOW= .2700E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.50    270.55    225.02      1.92      5.00    270.53    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2670E+02 EXCESS= .0000E+00 OUTFLOW= .2670E+02 BASIN STORAGE= .1012E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.87    548.94    224.69      1.98      5.00    547.05    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5525E+02 EXCESS= .0000E+00 OUTFLOW= .5525E+02 BASIN STORAGE= .1291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.88    542.40    225.11      1.96      5.00    541.97    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5454E+02 EXCESS= .0000E+00 OUTFLOW= .5455E+02 BASIN STORAGE= .1131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.89    535.03    225.62      1.93      5.00    533.64    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5393E+02 EXCESS= .0000E+00 OUTFLOW= .5394E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         3.90    527.74    222.57      1.91      5.00    524.68    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5336E+02 EXCESS= .0000E+00 OUTFLOW= .5336E+02 BASIN STORAGE= .1305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.55    787.35    227.16      1.96      5.00    785.78    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8120E+02 EXCESS= .0000E+00 OUTFLOW= .8121E+02 BASIN STORAGE= .9303E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.56    776.26    227.75      1.94      5.00    775.58    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8012E+02 EXCESS= .0000E+00 OUTFLOW= .8012E+02 BASIN STORAGE= .1202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.57    766.70    224.98      1.91      5.00    766.67    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7921E+02 EXCESS= .0000E+00 OUTFLOW= .7922E+02 BASIN STORAGE= .9913E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.58    757.11    225.60      1.89      5.00    753.96    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7838E+02 EXCESS= .0000E+00 OUTFLOW= .7839E+02 BASIN STORAGE= .1288E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.97   1016.62    226.52      1.95      5.00   1012.92    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1070E+03 EXCESS= .0000E+00 OUTFLOW= .1070E+03 BASIN STORAGE= .5591E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.98   1005.49    227.27      1.92      5.00    996.97    225.00        1.92
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1056E+03 BASIN STORAGE= .5742E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.98    991.00    227.91      1.90      5.00    985.61    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .6367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         1.99    979.87    226.78      1.88      5.00    974.91    225.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .6544E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .92  22251.47    324.90      1.30      5.00  22250.73    325.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4497E+04 EXCESS= .0000E+00 OUTFLOW= .4497E+04 BASIN STORAGE= .6179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .93  21794.89    324.81      1.27      5.00  21793.96    325.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4405E+04 EXCESS= .0000E+00 OUTFLOW= .4405E+04 BASIN STORAGE= .6305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .93  21443.02    325.06      1.25      5.00  21442.63    325.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4332E+04 EXCESS= .0000E+00 OUTFLOW= .4332E+04 BASIN STORAGE= .6178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .94  21131.20    325.09      1.23      5.00  21130.67    325.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4268E+04 EXCESS= .0000E+00 OUTFLOW= .4268E+04 BASIN STORAGE= .5693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.46    493.43    242.10      1.05      5.00    491.38    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6430E+02 EXCESS= .0000E+00 OUTFLOW= .6430E+02 BASIN STORAGE= .9305E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.48    484.63    243.48      1.03      5.00    481.89    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6287E+02 EXCESS= .0000E+00 OUTFLOW= .6287E+02 BASIN STORAGE= .1007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.49    473.79    244.61      1.01      5.00    473.03    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6173E+02 EXCESS= .0000E+00 OUTFLOW= .6173E+02 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.51    465.68    242.10      1.00      5.00    464.04    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6074E+02 EXCESS= .0000E+00 OUTFLOW= .6074E+02 BASIN STORAGE= .8580E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.69    689.56    239.03      1.16      5.00    687.11    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9480E+02 EXCESS= .0000E+00 OUTFLOW= .9481E+02 BASIN STORAGE= .1480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.71    673.68    240.32      1.14      5.00    673.55    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9277E+02 EXCESS= .0000E+00 OUTFLOW= .9278E+02 BASIN STORAGE= .1178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.73    660.69    236.61      1.12      5.00    659.44    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9108E+02 EXCESS= .0000E+00 OUTFLOW= .9109E+02 BASIN STORAGE= .1406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         4.75    651.46    237.55      1.10      5.00    648.77    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8969E+02 EXCESS= .0000E+00 OUTFLOW= .8970E+02 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.93    873.08    236.70      1.20      5.00    865.36    235.00        1.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1172E+03 EXCESS= .0000E+00 OUTFLOW= .1173E+03 BASIN STORAGE= .1427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.96    851.72    237.98      1.17      5.00    845.21    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+03 EXCESS= .0000E+00 OUTFLOW= .1148E+03 BASIN STORAGE= .1792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         4.98    834.70    239.18      1.15      5.00    831.14    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .1339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    822.05    235.00      1.13      5.00    822.05    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+03 EXCESS= .0000E+00 OUTFLOW= .1109E+03 BASIN STORAGE= .1820E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00   1007.79    240.00      1.19      5.00   1007.79    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+03 EXCESS= .0000E+00 OUTFLOW= .1340E+03 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    980.97    240.00      1.17      5.00    980.97    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+03 EXCESS= .0000E+00 OUTFLOW= .1312E+03 BASIN STORAGE= .2442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    966.80    240.00      1.15      5.00    966.80    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1288E+03 EXCESS= .0000E+00 OUTFLOW= .1288E+03 BASIN STORAGE= .2445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    958.99    240.00      1.13      5.00    958.99    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1268E+03 EXCESS= .0000E+00 OUTFLOW= .1268E+03 BASIN STORAGE= .2424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.12   1186.07    243.25      1.17      5.00   1185.03    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1573E+03 EXCESS= .0000E+00 OUTFLOW= .1573E+03 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.14   1161.09    241.70      1.14      5.00   1155.07    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+03 EXCESS= .0000E+00 OUTFLOW= .1540E+03 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.15   1144.13    242.60      1.12      5.00   1135.44    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1512E+03 EXCESS= .0000E+00 OUTFLOW= .1512E+03 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.16   1130.36    243.16      1.11      5.00   1128.74    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+03 EXCESS= .0000E+00 OUTFLOW= .1489E+03 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.88   1305.67    242.26      1.15      5.00   1293.52    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+03 EXCESS= .0000E+00 OUTFLOW= .1746E+03 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.90   1272.68    240.89      1.13      5.00   1264.08    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1709E+03 EXCESS= .0000E+00 OUTFLOW= .1709E+03 BASIN STORAGE= .9267E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.91   1253.83    241.92      1.11      5.00   1239.78    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+03 EXCESS= .0000E+00 OUTFLOW= .1678E+03 BASIN STORAGE= .9508E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         2.92   1243.29    242.33      1.09      5.00   1230.90    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1652E+03 EXCESS= .0000E+00 OUTFLOW= .1653E+03 BASIN STORAGE= .8574E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.20   1370.23    241.58      1.14      5.00   1361.75    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1863E+03 EXCESS= .0000E+00 OUTFLOW= .1863E+03 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.21   1340.48    241.26      1.12      5.00   1330.57    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+03 EXCESS= .0000E+00 OUTFLOW= .1824E+03 BASIN STORAGE= .2404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.22   1314.66    241.91      1.10      5.00   1304.06    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1791E+03 EXCESS= .0000E+00 OUTFLOW= .1791E+03 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF3  MANE         1.22   1303.56    241.57      1.08      5.00   1295.66    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1763E+03 EXCESS= .0000E+00 OUTFLOW= .1763E+03 BASIN STORAGE= .2489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .97   1402.73    241.54      1.13      5.00   1397.41    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1937E+03 EXCESS= .0000E+00 OUTFLOW= .1937E+03 BASIN STORAGE= .1964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .98   1372.97    241.59      1.10      5.00   1362.94    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1896E+03 EXCESS= .0000E+00 OUTFLOW= .1896E+03 BASIN STORAGE= .1947E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .99   1346.30    241.57      1.08      5.00   1338.96    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+03 EXCESS= .0000E+00 OUTFLOW= .1861E+03 BASIN STORAGE= .1941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE          .99   1332.95    241.61      1.06      5.00   1329.14    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+03 EXCESS= .0000E+00 OUTFLOW= .1832E+03 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.09   1560.67    241.02      1.09      5.00   1551.01    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2151E+03 EXCESS= .0000E+00 OUTFLOW= .2151E+03 BASIN STORAGE= .2327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.09   1526.02    240.89      1.07      5.00   1517.44    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2105E+03 EXCESS= .0000E+00 OUTFLOW= .2105E+03 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.10   1497.49    241.70      1.05      5.00   1487.46    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2067E+03 EXCESS= .0000E+00 OUTFLOW= .2067E+03 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.11   1479.97    241.79      1.03      5.00   1469.65    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+03 EXCESS= .0000E+00 OUTFLOW= .2034E+03 BASIN STORAGE= .2366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.97    225.80    228.49      1.12      5.00    225.60    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+02 EXCESS= .0000E+00 OUTFLOW= .2366E+02 BASIN STORAGE= .1323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         4.99    224.81    229.66      1.10      5.00    224.42    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2318E+02 EXCESS= .0000E+00 OUTFLOW= .2318E+02 BASIN STORAGE= .1027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    222.12    230.00      1.08      5.00    222.12    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2279E+02 EXCESS= .0000E+00 OUTFLOW= .2280E+02 BASIN STORAGE= .9470E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    218.87    230.00      1.07      5.00    218.87    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2246E+02 EXCESS= .0000E+00 OUTFLOW= .2246E+02 BASIN STORAGE= .1474E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .94   1862.74    241.28      1.08      5.00   1857.51    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2525E+03 EXCESS= .0000E+00 OUTFLOW= .2526E+03 BASIN STORAGE= .2227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .95   1822.70    240.47      1.06      5.00   1818.10    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2472E+03 EXCESS= .0000E+00 OUTFLOW= .2472E+03 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .95   1789.04    241.36      1.04      5.00   1783.87    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2427E+03 EXCESS= .0000E+00 OUTFLOW= .2427E+03 BASIN STORAGE= .2209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE          .96   1766.21    240.77      1.03      5.00   1757.85    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2389E+03 EXCESS= .0000E+00 OUTFLOW= .2389E+03 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    210.77    225.00      1.42      5.00    210.77    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2054E+02 EXCESS= .0000E+00 OUTFLOW= .2055E+02 BASIN STORAGE= .1563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    207.06    225.00      1.39      5.00    207.06    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2017E+02 EXCESS= .0000E+00 OUTFLOW= .2018E+02 BASIN STORAGE= .1548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    204.10    225.00      1.37      5.00    204.10    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1988E+02 EXCESS= .0000E+00 OUTFLOW= .1989E+02 BASIN STORAGE= .1535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW9-C  MANE         5.00    201.51    225.00      1.35      5.00    201.51    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1963E+02 EXCESS= .0000E+00 OUTFLOW= .1963E+02 BASIN STORAGE= .1525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .86   2111.73    240.72      1.10      5.00   2110.33    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2871E+03 EXCESS= .0000E+00 OUTFLOW= .2871E+03 BASIN STORAGE= .2048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .87   2067.11    240.14      1.07      5.00   2066.23    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2810E+03 EXCESS= .0000E+00 OUTFLOW= .2810E+03 BASIN STORAGE= .2088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .87   2029.41    240.17      1.05      5.00   2028.38    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2760E+03 EXCESS= .0000E+00 OUTFLOW= .2760E+03 BASIN STORAGE= .2049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .88   2001.04    240.68      1.04      5.00   1997.80    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2718E+03 EXCESS= .0000E+00 OUTFLOW= .2718E+03 BASIN STORAGE= .2322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .86   2330.68    239.83      1.11      5.00   2330.44    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3168E+03 EXCESS= .0000E+00 OUTFLOW= .3168E+03 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .87   2282.86    240.10      1.09      5.00   2282.60    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3102E+03 EXCESS= .0000E+00 OUTFLOW= .3102E+03 BASIN STORAGE= .2177E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .87   2241.85    240.09      1.07      5.00   2241.59    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3047E+03 EXCESS= .0000E+00 OUTFLOW= .3047E+03 BASIN STORAGE= .2176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .88   2207.62    240.65      1.05      5.00   2206.54    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+03 EXCESS= .0000E+00 OUTFLOW= .3001E+03 BASIN STORAGE= .2332E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.12   2525.23    236.82      1.13      5.00   2516.99    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3431E+03 EXCESS= .0000E+00 OUTFLOW= .3431E+03 BASIN STORAGE= .2844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.13   2471.52    236.61      1.10      5.00   2466.77    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+03 EXCESS= .0000E+00 OUTFLOW= .3360E+03 BASIN STORAGE= .2995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.14   2427.19    237.23      1.08      5.00   2421.82    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+03 EXCESS= .0000E+00 OUTFLOW= .3302E+03 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.15   2384.59    239.96      1.07      5.00   2384.42    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3252E+03 EXCESS= .0000E+00 OUTFLOW= .3252E+03 BASIN STORAGE= .3227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .46  23354.64    320.76      1.29      5.00  23336.94    320.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4864E+04 EXCESS= .0000E+00 OUTFLOW= .4864E+04 BASIN STORAGE= .2844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .46  22879.16    320.64      1.26      5.00  22860.75    320.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4765E+04 EXCESS= .0000E+00 OUTFLOW= .4765E+04 BASIN STORAGE= .2928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .47  22496.41    320.48      1.24      5.00  22477.25    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4685E+04 EXCESS= .0000E+00 OUTFLOW= .4685E+04 BASIN STORAGE= .3025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .47  22173.48    320.93      1.22      5.00  22154.50    320.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4616E+04 EXCESS= .0000E+00 OUTFLOW= .4617E+04 BASIN STORAGE= .3045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.21    244.01    223.39      1.30      5.00    241.72    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2117E+02 EXCESS= .0000E+00 OUTFLOW= .2117E+02 BASIN STORAGE= .1298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.23    238.29    220.12      1.27      5.00    237.42    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2078E+02 EXCESS= .0000E+00 OUTFLOW= .2079E+02 BASIN STORAGE= .1031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.25    235.07    220.90      1.25      5.00    230.31    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+02 EXCESS= .0000E+00 OUTFLOW= .2046E+02 BASIN STORAGE= .8677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.26    232.20    221.58      1.24      5.00    226.04    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+02 EXCESS= .0000E+00 OUTFLOW= .2018E+02 BASIN STORAGE= .1223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    282.55    230.00      1.70      5.00    282.55    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2732E+02 EXCESS= .0000E+00 OUTFLOW= .2733E+02 BASIN STORAGE= .2758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 ROFF4-1  MANE         5.00    278.42    230.00      1.67      5.00    278.42    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2685E+02 EXCESS= .0000E+00 OUTFLOW= .2685E+02 BASIN STORAGE= .1933E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF4-1  MANE         5.00    274.69    230.00      1.65      5.00    274.69    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2647E+02 EXCESS= .0000E+00 OUTFLOW= .2648E+02 BASIN STORAGE= .1920E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF4-1  MANE         5.00    271.43    230.00      1.63      5.00    271.43    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2614E+02 EXCESS= .0000E+00 OUTFLOW= .2615E+02 BASIN STORAGE= .1908E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF4-2  MANE         3.52    614.63    218.05      1.61      5.00    607.50    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6177E+02 EXCESS= .0000E+00 OUTFLOW= .6178E+02 BASIN STORAGE= .1158E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF4-2  MANE         3.53    602.74    219.07      1.58      5.00    597.63    220.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6067E+02 EXCESS= .0000E+00 OUTFLOW= .6067E+02 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF4-2  MANE         3.55    588.44    219.89      1.55      5.00    587.67    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5979E+02 EXCESS= .0000E+00 OUTFLOW= .5979E+02 BASIN STORAGE= .9823E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF4-2  MANE         3.56    576.64    217.05      1.54      5.00    576.08    220.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5903E+02 EXCESS= .0000E+00 OUTFLOW= .5904E+02 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF5-1  MANE         2.41    852.53    219.67      1.55      5.00    852.20    220.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8393E+02 EXCESS= .0000E+00 OUTFLOW= .8393E+02 BASIN STORAGE= .3813E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF5-1  MANE         2.42    839.22    220.42      1.52      5.00    834.77    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8243E+02 EXCESS= .0000E+00 OUTFLOW= .8243E+02 BASIN STORAGE= .3707E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF5-1  MANE         2.43    823.93    221.13      1.50      5.00    816.54    220.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8117E+02 EXCESS= .0000E+00 OUTFLOW= .8117E+02 BASIN STORAGE= .4134E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCOFF5-1  MANE         2.44    809.13    221.93      1.48      5.00    807.66    220.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8014E+02 EXCESS= .0000E+00 OUTFLOW= .8014E+02 BASIN STORAGE= .4417E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF5-2  MANE         1.45    325.12    226.29      1.56      5.00    323.74    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3283E+02 EXCESS= .0000E+00 OUTFLOW= .3283E+02 BASIN STORAGE= .1875E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF5-2  MANE         1.46    319.43    225.60      1.53      5.00    318.46    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3225E+02 EXCESS= .0000E+00 OUTFLOW= .3225E+02 BASIN STORAGE= .1804E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF5-2  MANE         1.46    315.33    226.22      1.51      5.00    313.80    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+02 EXCESS= .0000E+00 OUTFLOW= .3179E+02 BASIN STORAGE= .1869E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROFF5-2  MANE         1.46    310.73    225.31      1.49      5.00    310.39    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3139E+02 EXCESS= .0000E+00 OUTFLOW= .3139E+02 BASIN STORAGE= .1934E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
R2CNW1-C  MANE         1.71   1385.96    222.94      1.51      5.00   1365.92    225.00        1.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .3513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.73   1360.60    222.97      1.48      5.00   1343.03    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+03 EXCESS= .0000E+00 OUTFLOW= .1350E+03 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.74   1335.69    222.94      1.46      5.00   1319.47    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+03 EXCESS= .0000E+00 OUTFLOW= .1328E+03 BASIN STORAGE= .3618E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.75   1322.08    222.26      1.44      5.00   1304.86    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1311E+03 EXCESS= .0000E+00 OUTFLOW= .1311E+03 BASIN STORAGE= .4028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.09   1709.44    225.40      1.50      5.00   1707.44    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1751E+03 EXCESS= .0000E+00 OUTFLOW= .1751E+03 BASIN STORAGE= .2478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.10   1683.29    225.84      1.47      5.00   1679.29    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1721E+03 EXCESS= .0000E+00 OUTFLOW= .1721E+03 BASIN STORAGE= .2712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.11   1654.99    226.27      1.45      5.00   1650.02    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1694E+03 EXCESS= .0000E+00 OUTFLOW= .1694E+03 BASIN STORAGE= .2380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.11   1637.36    226.19      1.43      5.00   1631.63    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1673E+03 EXCESS= .0000E+00 OUTFLOW= .1673E+03 BASIN STORAGE= .2616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .54    421.12    225.65      1.52      5.00    418.93    225.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4491E+02 EXCESS= .0000E+00 OUTFLOW= .4491E+02 BASIN STORAGE= .6946E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .54    414.13    225.57      1.49      5.00    411.94    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4413E+02 EXCESS= .0000E+00 OUTFLOW= .4413E+02 BASIN STORAGE= .6942E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .54    408.26    225.73      1.47      5.00    406.12    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4350E+02 BASIN STORAGE= .6991E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .55    403.29    225.74      1.45      5.00    401.16    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4295E+02 EXCESS= .0000E+00 OUTFLOW= .4295E+02 BASIN STORAGE= .6805E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .89    615.52    230.84      1.49      5.00    615.34    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6993E+02 EXCESS= .0000E+00 OUTFLOW= .6993E+02 BASIN STORAGE= .1350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .90    605.14    230.63      1.47      5.00    604.61    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6870E+02 EXCESS= .0000E+00 OUTFLOW= .6870E+02 BASIN STORAGE= .1360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .90    596.68    230.11      1.45      5.00    596.51    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6771E+02 EXCESS= .0000E+00 OUTFLOW= .6771E+02 BASIN STORAGE= .1350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .91    589.51    230.33      1.43      5.00    589.02    230.00        1.43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6685E+02 EXCESS= .0000E+00 OUTFLOW= .6685E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.36    824.51    230.05      1.46      5.00    824.42    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9249E+02 EXCESS= .0000E+00 OUTFLOW= .9249E+02 BASIN STORAGE= .2339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.37    810.59    230.30      1.44      5.00    809.86    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9085E+02 EXCESS= .0000E+00 OUTFLOW= .9085E+02 BASIN STORAGE= .2510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.38    799.17    230.18      1.42      5.00    798.81    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8954E+02 EXCESS= .0000E+00 OUTFLOW= .8954E+02 BASIN STORAGE= .2508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.39    788.62    229.95      1.40      5.00    788.61    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8839E+02 EXCESS= .0000E+00 OUTFLOW= .8839E+02 BASIN STORAGE= .2223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .74   2902.91    226.01      1.49      5.00   2884.84    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+03 EXCESS= .0000E+00 OUTFLOW= .3079E+03 BASIN STORAGE= .1992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .75   2854.81    226.03      1.46      5.00   2835.94    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3025E+03 EXCESS= .0000E+00 OUTFLOW= .3025E+03 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .75   2809.17    226.01      1.44      5.00   2789.78    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .75   2773.91    225.57      1.42      5.00   2757.26    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2942E+03 EXCESS= .0000E+00 OUTFLOW= .2942E+03 BASIN STORAGE= .2143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw50-W  MANE          .97   3039.55    225.80      1.48      5.00   3010.52    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3237E+03 EXCESS= .0000E+00 OUTFLOW= .3237E+03 BASIN STORAGE= .2915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw50-W  MANE          .98   2988.29    226.37      1.45      5.00   2958.68    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3180E+03 EXCESS= .0000E+00 OUTFLOW= .3180E+03 BASIN STORAGE= .2776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw50-W  MANE          .98   2942.19    225.89      1.43      5.00   2910.61    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3132E+03 EXCESS= .0000E+00 OUTFLOW= .3132E+03 BASIN STORAGE= .2762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw50-W  MANE          .99   2910.00    225.96      1.41      5.00   2876.25    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+03 EXCESS= .0000E+00 OUTFLOW= .3093E+03 BASIN STORAGE= .2835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .35  24171.73    320.30      1.30      5.00  24167.71    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5210E+04 EXCESS= .0000E+00 OUTFLOW= .5210E+04 BASIN STORAGE= .2259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .35  23682.32    320.12      1.27      5.00  23679.94    320.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5104E+04 EXCESS= .0000E+00 OUTFLOW= .5104E+04 BASIN STORAGE= .2265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .35  23289.28    320.14      1.25      5.00  23286.06    320.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5020E+04 EXCESS= .0000E+00 OUTFLOW= .5020E+04 BASIN STORAGE= .2182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .36  22959.86    320.20      1.23      5.00  22955.75    320.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4947E+04 EXCESS= .0000E+00 OUTFLOW= .4947E+04 BASIN STORAGE= .2253E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.25    583.77    224.57      2.05      5.00    582.31    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6952E+02 EXCESS= .0000E+00 OUTFLOW= .6952E+02 BASIN STORAGE= .3242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.26    575.33    223.47      2.02      5.00    573.56    225.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6856E+02 EXCESS= .0000E+00 OUTFLOW= .6857E+02 BASIN STORAGE= .3169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.27    570.50    224.40      2.00      5.00    568.63    225.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6781E+02 EXCESS= .0000E+00 OUTFLOW= .6781E+02 BASIN STORAGE= .3222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.28    563.62    225.23      1.98      5.00    563.59    225.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6714E+02 EXCESS= .0000E+00 OUTFLOW= .6714E+02 BASIN STORAGE= .3334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.12    795.69    224.24      1.91      5.00    792.15    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9072E+02 EXCESS= .0000E+00 OUTFLOW= .9073E+02 BASIN STORAGE= .4205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.13    782.58    223.57      1.88      5.00    779.12    225.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8941E+02 EXCESS= .0000E+00 OUTFLOW= .8941E+02 BASIN STORAGE= .3696E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.14    776.14    224.34      1.86      5.00    773.11    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8839E+02 EXCESS= .0000E+00 OUTFLOW= .8839E+02 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.15    766.01    223.18      1.84      5.00    764.77    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8748E+02 EXCESS= .0000E+00 OUTFLOW= .8748E+02 BASIN STORAGE= .3783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.33    916.43    229.35      1.84      5.00    915.95    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+03 EXCESS= .0000E+00 OUTFLOW= .1038E+03 BASIN STORAGE= .8248E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.36    900.81    226.51      1.81      5.00    886.26    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+03 EXCESS= .0000E+00 OUTFLOW= .1022E+03 BASIN STORAGE= .8948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.37    893.39    227.28      1.79      5.00    876.35    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+03 EXCESS= .0000E+00 OUTFLOW= .1010E+03 BASIN STORAGE= .7932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.39    883.14    228.27      1.77      5.00    873.10    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1000E+03 EXCESS= .0000E+00 OUTFLOW= .1000E+03 BASIN STORAGE= .9191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .33  24414.50    320.21      1.30      5.00  24412.02    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5325E+04 EXCESS= .0000E+00 OUTFLOW= .5325E+04 BASIN STORAGE= .2081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .33  23923.40    320.16      1.28      5.00  23921.19    320.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5217E+04 EXCESS= .0000E+00 OUTFLOW= .5217E+04 BASIN STORAGE= .2099E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .34  23528.66    320.29      1.26      5.00  23525.26    320.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5131E+04 EXCESS= .0000E+00 OUTFLOW= .5131E+04 BASIN STORAGE= .2157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .34  23194.20    320.42      1.24      5.00  23192.37    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5058E+04 EXCESS= .0000E+00 OUTFLOW= .5058E+04 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.87    130.70    218.30      1.70      5.00    129.48    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1151E+02 EXCESS= .0000E+00 OUTFLOW= .1151E+02 BASIN STORAGE= .5890E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.88    128.64    219.09      1.67      5.00    127.28    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1133E+02 BASIN STORAGE= .4814E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.89    127.13    219.73      1.65      5.00    126.54    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .5902E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.90    125.60    220.30      1.63      5.00    125.52    220.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+02 EXCESS= .0000E+00 OUTFLOW= .1107E+02 BASIN STORAGE= .5087E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    159.12    222.00       .40      5.00    155.07    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5199E+01 EXCESS= .0000E+00 OUTFLOW= .5194E+01 BASIN STORAGE= .6461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00    155.26    222.00       .39      5.00    152.06    220.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5052E+01 EXCESS= .0000E+00 OUTFLOW= .5040E+01 BASIN STORAGE= .7098E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    152.77    222.00       .38      5.00    148.17    220.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+01 EXCESS= .0000E+00 OUTFLOW= .4929E+01 BASIN STORAGE= .5643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25    150.60    222.50       .37      5.00    147.04    220.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4828E+01 EXCESS= .0000E+00 OUTFLOW= .4820E+01 BASIN STORAGE= .7579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.42    211.40    225.20       .33      5.00    209.70    225.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8007E+01 EXCESS= .0000E+00 OUTFLOW= .8011E+01 BASIN STORAGE= .4736E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.47    207.73    223.29       .31      5.00    197.78    225.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7698E+01 EXCESS= .0000E+00 OUTFLOW= .7707E+01 BASIN STORAGE= .4639E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.52    193.25    226.04       .31      5.00    188.27    225.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7524E+01 EXCESS= .0000E+00 OUTFLOW= .7528E+01 BASIN STORAGE= .4470E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.55    190.06    222.94       .30      5.00    184.38    225.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7365E+01 EXCESS= .0000E+00 OUTFLOW= .7372E+01 BASIN STORAGE= .4942E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .47  24467.81    320.47      1.30      5.00  24464.89    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5378E+04 EXCESS= .0000E+00 OUTFLOW= .5378E+04 BASIN STORAGE= .3292E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .48  23974.69    320.21      1.28      5.00  23971.67    320.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5269E+04 EXCESS= .0000E+00 OUTFLOW= .5269E+04 BASIN STORAGE= .3269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .48  23579.89    320.43      1.25      5.00  23575.22    320.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5182E+04 EXCESS= .0000E+00 OUTFLOW= .5182E+04 BASIN STORAGE= .3171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .48  23245.42    320.33      1.24      5.00  23240.76    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5108E+04 EXCESS= .0000E+00 OUTFLOW= .5108E+04 BASIN STORAGE= .3251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .51  24487.89    320.51      1.30      5.00  24482.94    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5398E+04 EXCESS= .0000E+00 OUTFLOW= .5398E+04 BASIN STORAGE= .3474E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .51  23993.23    320.56      1.28      5.00  23988.94    320.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5289E+04 EXCESS= .0000E+00 OUTFLOW= .5289E+04 BASIN STORAGE= .3441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .52  23595.22    320.63      1.26      5.00  23590.34    320.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5202E+04 EXCESS= .0000E+00 OUTFLOW= .5202E+04 BASIN STORAGE= .3199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .52  23261.85    320.39      1.24      5.00  23255.44    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5128E+04 EXCESS= .0000E+00 OUTFLOW= .5128E+04 BASIN STORAGE= .3206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .39  24495.07    320.26      1.30      5.00  24490.17    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5407E+04 EXCESS= .0000E+00 OUTFLOW= .5407E+04 BASIN STORAGE= .2435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .39  23999.23    320.14      1.28      5.00  23995.92    320.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5297E+04 EXCESS= .0000E+00 OUTFLOW= .5297E+04 BASIN STORAGE= .2619E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .39  23603.06    320.33      1.26      5.00  23596.84    320.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5211E+04 EXCESS= .0000E+00 OUTFLOW= .5211E+04 BASIN STORAGE= .2568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .40  23265.47    320.18      1.24      5.00  23260.97    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5136E+04 EXCESS= .0000E+00 OUTFLOW= .5136E+04 BASIN STORAGE= .2606E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.36  24450.07    321.27      1.30      5.00  24428.36    320.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5407E+04 EXCESS= .0000E+00 OUTFLOW= .5407E+04 BASIN STORAGE= .1358E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.38  23957.44    321.46      1.28      5.00  23937.30    320.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5298E+04 EXCESS= .0000E+00 OUTFLOW= .5298E+04 BASIN STORAGE= .1520E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.40  23560.50    323.57      1.26      5.00  23529.39    320.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5211E+04 EXCESS= .0000E+00 OUTFLOW= .5211E+04 BASIN STORAGE= .1517E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.41  23229.71    322.97      1.24      5.00  23199.04    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5136E+04 EXCESS= .0000E+00 OUTFLOW= .5136E+04 BASIN STORAGE= .1623E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.44  27595.27    319.34      1.35      5.00  27593.42    320.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6598E+04 EXCESS= .0000E+00 OUTFLOW= .6598E+04 BASIN STORAGE= .3612E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.47  27059.33    321.78      1.33      5.00  26999.40    320.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6468E+04 EXCESS= .0000E+00 OUTFLOW= .6469E+04 BASIN STORAGE= .3313E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.50  26609.65    323.85      1.31      5.00  26606.03    320.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6370E+04 EXCESS= .0000E+00 OUTFLOW= .6371E+04 BASIN STORAGE= .3264E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.52  26254.66    321.04      1.29      5.00  26200.86    325.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6280E+04 EXCESS= .0000E+00 OUTFLOW= .6281E+04 BASIN STORAGE= .3385E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.34   1544.78    243.82       .95      5.00   1537.57    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1965E+03 EXCESS= .0000E+00 OUTFLOW= .1965E+03 BASIN STORAGE= .3788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.37   1507.93    242.31       .93      5.00   1501.11    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1922E+03 EXCESS= .0000E+00 OUTFLOW= .1922E+03 BASIN STORAGE= .5085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.39   1486.00    243.81       .92      5.00   1478.94    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1889E+03 EXCESS= .0000E+00 OUTFLOW= .1889E+03 BASIN STORAGE= .3537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.40   1453.95    241.74       .90      5.00   1453.00    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+03 EXCESS= .0000E+00 OUTFLOW= .1860E+03 BASIN STORAGE= .3702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.18   4285.67    248.42       .98      5.00   4251.18    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5685E+03 EXCESS= .0000E+00 OUTFLOW= .5685E+03 BASIN STORAGE= .4008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.20   4194.01    248.19       .96      5.00   4164.16    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5565E+03 EXCESS= .0000E+00 OUTFLOW= .5565E+03 BASIN STORAGE= .3967E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.21   4122.78    247.43       .95      5.00   4099.65    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5469E+03 EXCESS= .0000E+00 OUTFLOW= .5469E+03 BASIN STORAGE= .4837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.22   4059.56    248.85       .93      5.00   4033.06    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5386E+03 EXCESS= .0000E+00 OUTFLOW= .5386E+03 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.75    128.58    228.13       .76      5.00    127.97    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1301E+02 EXCESS= .0000E+00 OUTFLOW= .1302E+02 BASIN STORAGE= .1498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.79    127.73    229.88       .75      5.00    127.59    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1273E+02 BASIN STORAGE= .1616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.82    123.58    231.32       .73      5.00    122.70    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+02 EXCESS= .0000E+00 OUTFLOW= .1247E+02 BASIN STORAGE= .1949E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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            R116-3  MANE         4.85    120.09    227.75       .72      5.00    120.05    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+02 EXCESS= .0000E+00 OUTFLOW= .1226E+02 BASIN STORAGE= .1541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   2309.81    255.00      1.05      5.00   2309.81    255.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+03 EXCESS= .0000E+00 OUTFLOW= .3162E+03 BASIN STORAGE= .4022E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   2262.54    255.00      1.03      5.00   2262.54    255.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3094E+03 EXCESS= .0000E+00 OUTFLOW= .3097E+03 BASIN STORAGE= .3992E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   2224.79    255.00      1.01      5.00   2224.79    255.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+03 EXCESS= .0000E+00 OUTFLOW= .3046E+03 BASIN STORAGE= .3968E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   2191.81    255.00      1.00      5.00   2191.81    255.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2998E+03 EXCESS= .0000E+00 OUTFLOW= .3001E+03 BASIN STORAGE= .3802E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    128.57    255.00       .87      5.00    128.57    255.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+02 EXCESS= .0000E+00 OUTFLOW= .1625E+02 BASIN STORAGE= .4234E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    125.71    255.00       .85      5.00    125.71    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .4191E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    123.43    255.00       .83      5.00    123.43    255.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1559E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .4156E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    121.44    255.00       .82      5.00    121.44    255.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+02 EXCESS= .0000E+00 OUTFLOW= .1535E+02 BASIN STORAGE= .4125E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    146.95    265.00       .43      5.00    146.95    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+02 EXCESS= .0000E+00 OUTFLOW= .1992E+02 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    143.81    265.00       .43      5.00    143.81    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1950E+02 BASIN STORAGE= .4361E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    141.30    265.00       .42      5.00    141.30    265.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .4330E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    139.12    265.00       .41      5.00    139.12    265.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.78    253.88    227.63       .97      5.00    251.68    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2546E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .6454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.79    248.32    226.03       .95      5.00    244.92    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2493E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .6651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.80    244.33    227.00       .93      5.00    241.72    230.00         .93
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2450E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .7199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.81    240.73    227.86       .92      5.00    238.72    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+02 EXCESS= .0000E+00 OUTFLOW= .2413E+02 BASIN STORAGE= .5807E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.73    334.64    227.72      1.27      5.00    334.56    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3287E+02 EXCESS= .0000E+00 OUTFLOW= .3287E+02 BASIN STORAGE= .8229E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.75    328.74    224.97      1.24      5.00    328.72    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3227E+02 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.76    323.50    225.77      1.23      5.00    321.03    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+02 EXCESS= .0000E+00 OUTFLOW= .3179E+02 BASIN STORAGE= .8241E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.77    319.25    226.49      1.21      5.00    316.72    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.94    350.29    227.09      1.27      5.00    344.65    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+02 EXCESS= .0000E+00 OUTFLOW= .3352E+02 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.96    341.56    228.11      1.25      5.00    339.15    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3291E+02 EXCESS= .0000E+00 OUTFLOW= .3291E+02 BASIN STORAGE= .1421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.98    338.23    223.95      1.23      5.00    337.48    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+02 EXCESS= .0000E+00 OUTFLOW= .3243E+02 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.99    338.61    224.67      1.22      5.00    337.96    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3200E+02 EXCESS= .0000E+00 OUTFLOW= .3200E+02 BASIN STORAGE= .1728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    388.61    225.00      1.37      5.00    388.61    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3644E+02 EXCESS= .0000E+00 OUTFLOW= .3644E+02 BASIN STORAGE= .1563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    382.08    225.00      1.34      5.00    382.08    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+02 EXCESS= .0000E+00 OUTFLOW= .3581E+02 BASIN STORAGE= .1548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    376.86    225.00      1.32      5.00    376.86    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+02 EXCESS= .0000E+00 OUTFLOW= .3530E+02 BASIN STORAGE= .1537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    372.29    225.00      1.31      5.00    372.29    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    300.81    235.00      1.26      5.00    300.81    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3202E+02 EXCESS= .0000E+00 OUTFLOW= .3202E+02 BASIN STORAGE= .2372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    295.49    235.00      1.24      5.00    295.49    235.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3143E+02 EXCESS= .0000E+00 OUTFLOW= .3144E+02 BASIN STORAGE= .2350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    291.24    235.00      1.22      5.00    291.24    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3096E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .2333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    287.52    235.00      1.20      5.00    287.52    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3056E+02 EXCESS= .0000E+00 OUTFLOW= .3056E+02 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.67    603.60    234.56      1.26      5.00    601.79    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6672E+02 EXCESS= .0000E+00 OUTFLOW= .6673E+02 BASIN STORAGE= .3911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.69    591.94    233.60      1.24      5.00    590.01    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6551E+02 EXCESS= .0000E+00 OUTFLOW= .6551E+02 BASIN STORAGE= .4376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.70    584.48    235.00      1.22      5.00    584.46    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .4274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.72    575.54    233.52      1.20      5.00    574.21    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6369E+02 EXCESS= .0000E+00 OUTFLOW= .6369E+02 BASIN STORAGE= .4281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    339.08    230.00      1.28      5.00    339.08    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3318E+02 EXCESS= .0000E+00 OUTFLOW= .3319E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    333.07    230.00      1.25      5.00    333.07    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3258E+02 EXCESS= .0000E+00 OUTFLOW= .3258E+02 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    328.26    230.00      1.23      5.00    328.26    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3209E+02 EXCESS= .0000E+00 OUTFLOW= .3210E+02 BASIN STORAGE= .2201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    324.06    230.00      1.22      5.00    324.06    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+02 EXCESS= .0000E+00 OUTFLOW= .3168E+02 BASIN STORAGE= .2187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.53   1249.88    231.69      1.26      5.00   1231.84    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .2981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1226.97    231.83      1.24      5.00   1209.84    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+03 EXCESS= .0000E+00 OUTFLOW= .1324E+03 BASIN STORAGE= .3106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1210.72    231.60      1.22      5.00   1194.44    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1304E+03 EXCESS= .0000E+00 OUTFLOW= .1304E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.56   1191.43    231.29      1.20      5.00   1177.77    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    364.59    230.00      1.35      5.00    364.59    230.00        1.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3514E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    358.51    230.00      1.32      5.00    358.51    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3452E+02 EXCESS= .0000E+00 OUTFLOW= .3454E+02 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    353.65    230.00      1.30      5.00    353.65    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3403E+02 EXCESS= .0000E+00 OUTFLOW= .3404E+02 BASIN STORAGE= .1850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    349.40    230.00      1.29      5.00    349.40    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+02 EXCESS= .0000E+00 OUTFLOW= .3361E+02 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RCELK06  MANE          .23    618.47    240.28      1.22      5.00    617.77    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+02 EXCESS= .0000E+00 OUTFLOW= .9522E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RCELK06  MANE          .23    607.20    240.42      1.20      5.00    606.47    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9345E+02 EXCESS= .0000E+00 OUTFLOW= .9345E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RCELK06  MANE          .24    598.19    240.45      1.18      5.00    597.47    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9204E+02 EXCESS= .0000E+00 OUTFLOW= .9204E+02 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RCELK06  MANE          .24    590.30    240.31      1.16      5.00    589.57    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+02 EXCESS= .0000E+00 OUTFLOW= .9081E+02 BASIN STORAGE= .3337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCELK06  MANE          .35  20378.91    435.15      1.24      5.00  20378.37    435.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8823E+04 EXCESS= .0000E+00 OUTFLOW= .8822E+04 BASIN STORAGE= .1799E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCELK06  MANE          .35  19757.97    435.29      1.22      5.00  19756.36    435.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8645E+04 EXCESS= .0000E+00 OUTFLOW= .8644E+04 BASIN STORAGE= .1790E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCELK06  MANE          .36  19292.95    435.54      1.20      5.00  19290.22    435.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8514E+04 EXCESS= .0000E+00 OUTFLOW= .8512E+04 BASIN STORAGE= .1785E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCCELK06  MANE          .36  18867.56    435.50      1.18      5.00  18863.15    435.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8392E+04 EXCESS= .0000E+00 OUTFLOW= .8391E+04 BASIN STORAGE= .1780E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.04  16987.13    291.80      1.36      5.00  16981.41    290.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3123E+04 EXCESS= .0000E+00 OUTFLOW= .3123E+04 BASIN STORAGE= .8739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.05  16678.80    291.77      1.34      5.00  16672.53    290.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+04 EXCESS= .0000E+00 OUTFLOW= .3065E+04 BASIN STORAGE= .8246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.07  16427.90    291.35      1.32      5.00  16423.67    290.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3018E+04 EXCESS= .0000E+00 OUTFLOW= .3018E+04 BASIN STORAGE= .8505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.08  16211.20    290.73      1.30      5.00  16205.26    290.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2977E+04 EXCESS= .0000E+00 OUTFLOW= .2977E+04 BASIN STORAGE= .9170E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    360.21    230.00      1.29      5.00    360.21    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3608E+02 EXCESS= .0000E+00 OUTFLOW= .3609E+02 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    353.97    230.00      1.27      5.00    353.97    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3543E+02 EXCESS= .0000E+00 OUTFLOW= .3543E+02 BASIN STORAGE= .1790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    348.98    230.00      1.25      5.00    348.98    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3491E+02 EXCESS= .0000E+00 OUTFLOW= .3491E+02 BASIN STORAGE= .1777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    344.62    230.00      1.23      5.00    344.62    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3445E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .1765E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.96  17173.67    293.54      1.36      5.00  17141.85    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3184E+04 EXCESS= .0000E+00 OUTFLOW= .3184E+04 BASIN STORAGE= .8815E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.97  16863.06    293.61      1.33      5.00  16833.48    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3124E+04 EXCESS= .0000E+00 OUTFLOW= .3124E+04 BASIN STORAGE= .8237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.98  16616.79    293.31      1.31      5.00  16588.29    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3077E+04 EXCESS= .0000E+00 OUTFLOW= .3077E+04 BASIN STORAGE= .8255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.99  16402.02    292.80      1.29      5.00  16377.76    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3035E+04 EXCESS= .0000E+00 OUTFLOW= .3035E+04 BASIN STORAGE= .8546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    405.48    230.00      1.35      5.00    405.48    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3995E+02 EXCESS= .0000E+00 OUTFLOW= .3996E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    398.75    230.00      1.32      5.00    398.75    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3925E+02 EXCESS= .0000E+00 OUTFLOW= .3926E+02 BASIN STORAGE= .1688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    393.18    230.00      1.30      5.00    393.18    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+02 EXCESS= .0000E+00 OUTFLOW= .3869E+02 BASIN STORAGE= .1974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    388.49    230.00      1.29      5.00    388.49    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3819E+02 EXCESS= .0000E+00 OUTFLOW= .3820E+02 BASIN STORAGE= .1961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.95  17387.26    294.19      1.35      5.00  17382.48    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3251E+04 EXCESS= .0000E+00 OUTFLOW= .3251E+04 BASIN STORAGE= .8137E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.96  17073.28    294.25      1.33      5.00  17069.45    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3190E+04 EXCESS= .0000E+00 OUTFLOW= .3190E+04 BASIN STORAGE= .9639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.97  16822.06    293.91      1.31      5.00  16817.67    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3141E+04 EXCESS= .0000E+00 OUTFLOW= .3141E+04 BASIN STORAGE= .7772E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.98  16603.01    295.33      1.29      5.00  16601.54    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+04 EXCESS= .0000E+00 OUTFLOW= .3099E+04 BASIN STORAGE= .8223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    375.12    225.00      1.30      5.00    375.12    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3531E+02 EXCESS= .0000E+00 OUTFLOW= .3531E+02 BASIN STORAGE= .1543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    368.45    225.00      1.27      5.00    368.45    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+02 EXCESS= .0000E+00 OUTFLOW= .3468E+02 BASIN STORAGE= .1529E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    363.13    225.00      1.25      5.00    363.13    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3416E+02 EXCESS= .0000E+00 OUTFLOW= .3417E+02 BASIN STORAGE= .1518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    358.48    225.00      1.24      5.00    358.48    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+02 EXCESS= .0000E+00 OUTFLOW= .3373E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.86  17609.04    296.27      1.35      5.00  17586.29    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3315E+04 EXCESS= .0000E+00 OUTFLOW= .3315E+04 BASIN STORAGE= .8398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.88  17295.69    296.44      1.33      5.00  17268.59    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3253E+04 EXCESS= .0000E+00 OUTFLOW= .3253E+04 BASIN STORAGE= .9190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.89  17035.46    296.22      1.31      5.00  17014.39    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+04 EXCESS= .0000E+00 OUTFLOW= .3204E+04 BASIN STORAGE= .7712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.90  16823.89    297.67      1.29      5.00  16790.95    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+04 EXCESS= .0000E+00 OUTFLOW= .3161E+04 BASIN STORAGE= .7900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.06   3419.51    251.43      1.12      5.00   3413.73    255.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5444E+03 EXCESS= .0000E+00 OUTFLOW= .5444E+03 BASIN STORAGE= .9762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.08   3361.29    253.27      1.10      5.00   3344.11    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5336E+03 EXCESS= .0000E+00 OUTFLOW= .5336E+03 BASIN STORAGE= .9465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.11   3303.01    254.77      1.08      5.00   3300.17    255.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5250E+03 EXCESS= .0000E+00 OUTFLOW= .5251E+03 BASIN STORAGE= .9830E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.13   3252.67    251.98      1.07      5.00   3243.93    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5175E+03 EXCESS= .0000E+00 OUTFLOW= .5176E+03 BASIN STORAGE= .1057E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.37   3546.98    253.71      1.13      5.00   3541.73    255.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5782E+03 EXCESS= .0000E+00 OUTFLOW= .5783E+03 BASIN STORAGE= .1180E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.40   3488.57    255.25      1.11      5.00   3486.70    255.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5668E+03 EXCESS= .0000E+00 OUTFLOW= .5669E+03 BASIN STORAGE= .8413E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.43   3419.20    256.97      1.09      5.00   3415.40    255.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5578E+03 EXCESS= .0000E+00 OUTFLOW= .5579E+03 BASIN STORAGE= .9143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.46   3374.94    254.02      1.07      5.00   3370.22    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5498E+03 EXCESS= .0000E+00 OUTFLOW= .5499E+03 BASIN STORAGE= .9629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.53  20144.09    296.83      1.31      5.00  20123.41    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3924E+04 EXCESS= .0000E+00 OUTFLOW= .3924E+04 BASIN STORAGE= .6007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.54  19768.12    295.82      1.29      5.00  19750.95    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+04 EXCESS= .0000E+00 OUTFLOW= .3850E+04 BASIN STORAGE= .6976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.55  19488.66    295.84      1.27      5.00  19469.78    295.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .7070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.56  19224.23    295.79      1.25      5.00  19206.60    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+04 EXCESS= .0000E+00 OUTFLOW= .3739E+04 BASIN STORAGE= .6579E-02 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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1****************************************                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   03AUG15  TIME  11:26:15    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JULY 2015
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            13          ID    UPPER NORTHERN LAS VEGAS WASH WATERSHED
            14          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            15          ID    INPUT FILE = LOWER5.DAT
            16          ID    INPUT FILE DATE = MAY 2008
            17          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            18          ID    STORM DISTRIBUTION = SDN5
            19          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            20          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            21          ID    STORM CENTERING = SHEEP AND SPRING MOUNTAINS
            22          ID    TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN
            23          ID
            24          ID    REFERENCED HYDROLOGIC MODELS:
            25          ID    ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
            26          ID    (POGGEMEYER DESIGN GROUP, MARCH 2007)
            27          ID
            28          ID
            29          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            30          ID
            31          ID    AREA (SQUARE MILES)              DARF
            32          ID          12 - 16                    0.832
            33          ID          16 - 20                    0.804
            34          ID          20 - 30                    0.765
            35          ID          50 - 60                    0.672
            36          ID          60 - 70                    0.656
            37          ID          70 - 80                     0.64
            38          ID          80 - 90                    0.624
            39          ID          90 - 100                   0.608
            40          ID          100 - 125                 0.5875
            41          ID
            42          IT       5       0       0     300
            43          IO       5       0       0
            44          IN       5       0       0
            45          JR    PREC   0.832   0.804   0.765   0.672   0.656    0.64   0.624   0.608  0.5875
                        *
                        *
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            46          KK  125A-2
            47          BA   0.430
            48          PB    2.77
            49          PC   0.000   0.020   0.059   0.080   0.110   0.144   0.150   0.160   0.168   0.171
            50          PC   0.180   0.182   0.187   0.190   0.197   0.202   0.210   0.220   0.230   0.241
            51          PC   0.250   0.259   0.265   0.280   0.290   0.300   0.305   0.309   0.310   0.317
            52          PC   0.321   0.327   0.333   0.346   0.361   0.381   0.408   0.430   0.477   0.514
            53          PC   0.561   0.630   0.710   0.720   0.731   0.752   0.779   0.790   0.795   0.804
            54          PC   0.810   0.820   0.826   0.840   0.859   0.889   0.910   0.938   0.966   0.970
            55          PC   0.974   0.979   0.981   0.983   0.985   0.989   0.990   0.992   0.993   0.996
            56          PC   0.997   0.999   1.000
            57          LS       0    93.7
            58          UD   0.367
                        *
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```
 59          KK  223C-2
 60          BA   0.257
 61          PB    2.77
 62          LS       0    95.0
 63          UD   0.348
             *

 64          KKRC223C-2
 65          KM  ROUTE 223C-2 TO C223C-3A
 66          RD    2600   0.019   0.016       0    TRAP       0      50
             *

 67          KK 223C-3A
 68          BA   0.265
 69          PB    2.77
 70          LS       0    95.0
 71          UD   0.304
             *

 72          KKC223C-3A
 73          KM  COMBINE RC223C-2 AND 223C-3A
 74          HC       2
             *

 75          KK C125A-2
 76          KM  COMBINE 125A-2 AND C223C-3A
 77          HC       2
             *

 78          KKRC125A-2
 79          KM  ROUTE C125A-2 TO C125A-5
 80          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 81          KM  FACILITY ID-MILE = UPWE 0000
 82          KM  NATURAL WASH
 83          KM  TRAVEL LENGTH = 5,100
 84          KM  SLOPE = 0.8%
 85          KM  N = 0.040
 86          KM  HYDRAULIC RADIUS = 1.5
 87          KM  VELOCITY = 6.9
1                                        HEC-1 INPUT                                                    PAGE  3

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 88          RM       2   0.205    0.15
             *

 89          KK 223C-3B
 90          BA   0.272
 91          PB    2.77
 92          LS       0    89.5
 93          UD   0.341
             *

 94          KK  125A-5
 95          BA   0.439
 96          PB    2.77
 97          LS       0    93.0
 98          UD   0.413
             *

 99          KK C125A-5
100          KM  COMBINE 223C-3B, 125A-5 AND RC125A-2
101          HC       3
             *

102          KK  223C-4
103          BA   0.433
104          PB    2.77
105          LS       0    94.8
106          UD   0.308
             *

107          KK R223C-4
108          KM  ROUTE 223C-4 TO C223C-5
109          RD    2600   0.023   0.016       0    TRAP       0      50
             *

110          KK  223C-5
111          BA   0.237
112          PB    2.77
113          LS       0    95.0
114          UD   0.313
             *

115          KK C223C-5
116          KM  COMBINE R223C-4 AND 223C-5
117          HC       2
             *

118          KKRC223C-5
119          KM  ROUTE C223C-5 TO C223C-6
120          RD    3300   0.021   0.016       0    TRAP       0      50
             *
1                                        HEC-1 INPUT                                                    PAGE  4

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

121          KK  223C-6
122          BA   0.311
123          PB    2.77
124          LS       0    95.0
125          UD   0.299
             *
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 126          KK C223C-6
 127          KM  COMBINE 223C-6 AND RC223C-5
 128          HC       2
              *

 129          KK2C125A-5
 130          KM  COMBINE C223C-6 AND C125A-5
 131          HC       2
              *

 132          KK  R2CA-5
 133          KM  ROUTE 2C125A-2 TO C125A-8
 134          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 135          KM  FACILITY ID-MILE = UPWE 0000
 136          KM  NATURAL WASH
 137          KM  TRAVEL LENGTH = 5,100
 138          KM  SLOPE = 0.8%
 139          KM  N = 0.040
 140          KM  HYDRAULIC RADIUS = 1.5
 141          KM  VELOCITY = 6.9
 142          RM       2   0.205    0.15
              *

 143          KK  223C-7
 144          BA   0.378
 145          PB    2.77
 146          LS       0    91.6
 147          UD   0.390
              *

 148          KK  125A-8
 149          BA   0.265
 150          PB    2.77
 151          LS       0    89.6
 152          UD   0.304
              *

 153          KK C125A-8
 154          KM  COMBINE 223C-7, 125A-8 AND R2CA-5
 155          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 156          KK  223C-8
 157          BA   0.263
 158          PB    2.77
 159          LS       0    94.4
 160          UD   0.220
              *

 161          KK R223C-8
 162          KM  ROUTE 223C-8 TO C223C-9
 163          RD    2600   0.023   0.016       0    TRAP       0      50
              *

 164          KK  223C-9
 165          BA   0.263
 166          PB    2.77
 167          LS       0    95.0
 168          UD   0.275
              *

 169          KK C223C-9
 170          KM  COMBINE R223C-8 AND 223C-9
 171          HC       2
              *

 172          KKRC223C-9
 173          KM  ROUTE C223C-9 TO C223C-10
 174          RD    3300   0.024   0.016       0    TRAP       0      50
              *

 175          KK 223C-10
 176          BA   0.332
 177          PB    2.77
 178          LS       0    95.0
 179          UD   0.319
              *

 180          KKC223C-10
 181          KM  COMBINE RC223C-9 AND 223C-10
 182          HC       2
              *

 183          KKRC223C10
 184          KM  ROUTE C223C-10 TO C223C-11
 185          RD    2400   0.021   0.016       0    TRAP       0      50
              *

 186          KK 223C-11
 187          BA   0.327
 188          PB    2.77
 189          LS       0    95.0
 190          UD   0.515
              *
1                                        HEC-1 INPUT                                                    PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 191          KKC223C-11
 192          KM  COMBINE RC223C-10 AND 223C-11
 193          HC       2
```

```
                 *

 194             KKRC223C11
 195             KM  ROUTE C223C-11 TO 2C125A-8
 196             RD    3300   0.012   0.016       0    TRAP       0      50
                 *

 197             KK2C125A-8
 198             KM  COMBINE C125A-8 AND RC223C11
 199             HC       2
                 *

 200             KK  R2CA-8
 201             KM  ROUTE 2C125A-8 TO C125A-12
 202             KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 203             KM  FACILITY ID-MILE = UPWE 0000
 204             KM  NATURAL WASH
 205             KM  TRAVEL LENGTH = 4,400
 206             KM  SLOPE = 0.9%
 207             KM  N = 0.040
 208             KM  HYDRAULIC RADIUS = 1.5
 209             KM  VELOCITY = 7.4
 210             RM       2   0.164    0.15
                 *

 211             KK 223C-12
 212             BA   0.380
 213             PB    2.77
 214             LS       0    90.4
 215             UD   0.470
                 *

 216             KK 125A-12
 217             BA   0.455
 218             PB    2.77
 219             LS       0    91.3
 220             UD   0.286
                 *

 221             KKC125A-12
 222             KM  COMBINE 223C-12, 125A-12 AND R2CA-8
 223             HC       3
                 *

 224             KK 223C-13
 225             BA   0.273
 226             PB    2.77
 227             LS       0    94.5
 228             UD   0.205
                 *
1                                    HEC-1 INPUT                                                    PAGE  7

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 229             KKRC23C-13
 230             KM  ROUTE 223C-13 TO C223C-14
 231             RD    3300   0.024   0.016       0    TRAP       0      50
                 *

 232             KK 223C-14
 233             BA   0.325
 234             PB    2.77
 235             LS       0    95.0
 236             UD   0.289
                 *

 237             KKC223C-14
 238             KM  COMBINE RC23C-13 AND 223C-14
 239             HC       2
                 *

 240             KKRC23C-14
 241             KM  ROUTE C223C-14 TO C223C-15
 242             RD    4000    0.02   0.016       0    TRAP       0      50
                 *

 243             KK 223C-15
 244             BA   0.374
 245             PB    2.77
 246             LS       0    95.0
 247             UD   0.285
                 *

 248             KKC223C-15
 249             KM  COMBINE RC23C-14 AND 223C-15
 250             HC       2
                 *

 251             KKRC23C-15
 252             KM  ROUTE C223C-15 TO C223C-16
 253             RD    3300   0.021   0.016       0    TRAP       0      50
                 *

 254             KK 223C-16
 255             BA   0.283
 256             PB    2.77
 257             LS       0    95.4
 258             UD   0.307
                 *

 259             KKC223C-16
 260             KM  COMBINE RC23C-15 AND 223C-16
 261             HC       2
                 *
1                                    HEC-1 INPUT                                                    PAGE  8
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 262          KK2C125A12
 263          KM  COMBINE C125A-12 AND C223C-16
 264          HC       2
              *

 265          KK R2CA-12
 266          KM  ROUTE 2C125A-12 TO C125A-14
 267          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 268          KM  FACILITY ID-MILE = UPWE 0000
 269          KM  NATURAL WASH
 270          KM  TRAVEL LENGTH = 4,100
 271          KM  SLOPE = 1.0%
 272          KM  N = 0.040
 273          KM  HYDRAULIC RADIUS = 1.5
 274          KM  VELOCITY = 7.7
 275          RM       2   0.148    0.15
              *

 276          KK 125A-14
 277          BA   0.311
 278          PB    2.77
 279          LS       0    86.9
 280          UD   0.379
              *

 281          KKC125A-14
 282          KM  COMBINE 125A-14 AND R2CA-12
 283          HC       2
              *

 284          KK 223C-17
 285          BA   0.346
 286          PB    2.77
 287          LS       0    94.7
 288          UD   0.217
              *

 289          KKRC23C-17
 290          KM  ROUTE 223C-17 TO C223C-18
 291          RD    4200   0.024   0.016       0    TRAP       0      50
              *

 292          KK 223C-18
 293          BA   0.422
 294          PB    2.77
 295          LS       0    94.0
 296          UD   0.268
              *
1                                   HEC-1 INPUT                                          PAGE  9

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 297          KKC223C-18
 298          KM  COMBINE 223C-18 AND RC23C-17
 299          HC       2
              *

 300          KKRC23C-18
 301          KM  ROUTE 223C-18 TO C223C-19
 302          RD    3000   0.024   0.016       0    TRAP       0      50
              *

 303          KK 223C-19
 304          BA   0.242
 305          PB    2.77
 306          LS       0    93.6
 307          UD   0.321
              *

 308          KKC223C-19
 309          KM  COMBINE 223C-19 AND RC23C-18
 310          HC       2
              *

 311          KKRC23C-19
 312          KM  ROUTE 223C-19 TO C223C-20
 313          RD    2600   0.015   0.016       0    TRAP       0      50
              *

 314          KK 223C-20
 315          BA   0.243
 316          PB    2.77
 317          LS       0    94.9
 318          UD   0.291
              *

 319          KKC223C-20
 320          KM  COMBINE 223C-20 AND RC23C-19
 321          HC       2
              *

 322          KK2C125A14
 323          KM  COMBINE C125A-14 AND C223C-20
 324          HC       2
              *

 325          KK R2CA-14
 326          KM  ROUTE 2C125A-14 TO C125A-15
 327          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
 328          KM  FACILITY ID-MILE = UPWE 0000
 329          KM  NATURAL WASH
```

```
 330          KM  TRAVEL LENGTH = 4,200
 331          KM  SLOPE = 1.0%
 332          KM  N = 0.040
 333          KM  HYDRAULIC RADIUS = 1.5
 334          KM  VELOCITY = 7.6
1                                          HEC-1 INPUT                                                PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 335          RM       2   0.153    0.15
              *

 336          KK 223C-21
 337          BA   0.395
 338          PB    2.77
 339          LS       0    85.5
 340          UD   0.401
              *

 341          KK 125A-15
 342          BA   0.505
 343          PB    2.77
 344          LS       0    83.4
 345          UD   0.539
              *

 346          KKC125A-15
 347          KM  COMBINE 125A-15, 223C-21 AND R2CA-14
 348          HC       3
              *

 349          KK  125A-3
 350          BA   0.254
 351          PB    2.78
 352          LS       0    94.2
 353          UD   0.273
              *

 354          KK  125A-4
 355          BA   0.248
 356          PB    2.79
 357          LS       0    94.9
 358          UD   0.231
              *

 359          KK C125A-4
 360          KM  COMBINE 125A-3 AND 125A-4
 361          HC       2
              *

 362          KKRC125A-4
 363          KM  ROUTE C125A-4 TO C125A-6
 364          KM  LOCAL FACILITY
 365          RD    2700   0.029   0.015       0    TRAP       6       0
              *

 366          KK  125A-6
 367          BA   0.261
 368          PB    2.77
 369          LS       0    95.0
 370          UD   0.272
              *
1                                          HEC-1 INPUT                                                PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 371          KK C125A-6
 372          KM  COMBINE 125A-6 AND RC125A-4
 373          HC       2
              *

 374          KKRC125A-6
 375          KM  ROUTE C125A-6 TO C125A-7
 376          KM  FACILITY = BUFFALO AND UNKNOWN
 377          KM  FACILITY ID-MILE = BUUN 0153
 378          KM  LINING = RCB
 379          RD    2675   0.004   0.015       0    TRAP      18       0
              *

 380          KK  125A-7
 381          BA   0.258
 382          PB    2.79
 383          LS       0    95.0
 384          UD   0.260
              *

 385          KK C125A-7
 386          KM  COMBINE 125A-7 AND RC125A-6
 387          HC       2
              *

 388          KKRC125A-7
 389          KM  ROUTE C125A-7 TO C125A-9
 390          KM  FACILITY = BUFFALO AND UNKNOWN
 391          KM  FACILITY ID-MILE = BUUN 0102
 392          KM  LINING = RCB
 393          RD    2685   0.029   0.015       0    TRAP      12       0
              *

 394          KK  125A-9
 395          BA   0.262
 396          PB    2.78
 397          LS       0    95.0
 398          UD   0.302
              *
```

```
 399          KK C125A-9
 400          KM  COMBINE 125A-9 AND RC125A-7
 401          HC       2
              *

 402          KKRC125A-9
 403          KM  ROUTE C125A-9 TO C125A-10
 404          KM  FACILITY = BUFFALO AND UNKNOWN
 405          KM  FACILITY ID-MILE = BUUN 0050
 406          KM  LINING = RCB
 407          RD    2735   0.004   0.015       0    TRAP      27       0
              *
1                                        HEC-1 INPUT                                                    PAGE 12

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 408          KK 125A-10
 409          BA   0.264
 410          PB    2.78
 411          LS       0    95.0
 412          UD   0.285
              *

 413          KKC125A-10
 414          KM  COMBINE 125A-10 AND RC125A-9
 415          HC       2
              *

 416          KK  RCA-10
 417          KM  ROUTE C125A-10 TO C125A-11
 418          KM  FACILITY = BUFFALO AND UNKNOWN
 419          KM  FACILITY ID-MILE = BUUN 0000
 420          KM  LINING = RCB
 421          RD    2620   0.004   0.015       0    TRAP      27       0
              *

 422          KK 125A-11
 423          BA   0.255
 424          PB    2.79
 425          LS       0    95.0
 426          UD   0.260
              *

 427          KKC125A-11
 428          KM  COMBINE 125A-11 AND RCA-10
 429          HC       2
              *

 430          KK  125B-1
 431          BA   0.256
 432          PB    2.80
 433          LS       0    94.4
 434          UD   0.240
              *

 435          KK R125B-1
 436          KM  ROUTE 125B-1 TO C125B-2
 437          KM  LOCAL FACILITY
 438          RD    2600   0.002   0.015       0    TRAP       6       0
              *

 439          KK  125B-6
 440          BA   1.618
 441          PB    2.84
 442          LS       0    78.0
 443          UD   0.333
              *
1                                        HEC-1 INPUT                                                    PAGE 13

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 444          KK R125B-6
 445          KM  ROUTE 125B-6 TO C125B-2
 446          KM  STREET NAME = BUFFALO
 447          RD    2900   0.041   0.016       0    TRAP       0      50
              *

 448          KK  125B-2
 449          BA   0.265
 450          PB    2.81
 451          LS       0    95.5
 452          UD   0.240
              *

 453          KK C125B-2
 454          KM  COMBINE 125B-2, R125B-6 AND R125B-1
 455          HC       3
              *

 456          KKRC125B-2
 457          KM  ROUTE C125B-2 TO C125B-4
 458          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 459          KM  FACILITY ID-MILE = LVBU 0130
 460          KM  LINING = RCB
 461          RD    2530   0.042   0.015       0    TRAP       7       0
              *

 462          KK  125B-3
 463          BA   0.258
 464          PB    2.79
 465          LS       0    95.0
 466          UD   0.260
              *
```

```
 467          KK R125B-3
 468          KM  ROUTE 125B-3 TO C125B-4
 469          KM  LOCAL FACILITY
 470          RD    2600   0.002   0.015       0    TRAP       6       0
              *

 471          KK  125B-4
 472          BA   0.243
 473          PB    2.80
 474          LS       0    95.0
 475          UD   0.260
              *

 476          KK C125B-4
 477          KM  COMBINE 125B-4, R125B-3 AND RC125B-2
 478          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 14

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 479          KKRC125B-4
 480          KM  ROUTE C125B-4 TO 2CA-11
 481          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 482          KM  FACILITY ID-MILE = LVBU 0080
 483          KM  LINING = RCB
 484          RD    2680   0.035   0.015       0    TRAP      14       0
              *

 485          KK  2CA-11
 486          KM  COMBINE RC125B-4 AND C125A-11
 487          HC       2
              *

 488          KK R2CA-11
 489          KM  ROUTE 2CA-11 TO C125A-13
 490          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 491          KM  FACILITY ID-MILE = LVBU 0030
 492          KM  LINING = RCB
 493          RD    2660   0.019   0.015       0    TRAP      27       0
              *

 494          KK 125A-13
 495          BA   0.243
 496          PB    2.78
 497          LS       0    95.0
 498          UD   0.289
              *

 499          KKC125A-13
 500          KM  COMBINE 125A-13 AND R2CA-11
 501          HC       2
              *

 502          KK  RCA-13
 503          KM  ROUTE C125A-13 TO 2CA-15
 504          KM  FACILITY = UPPER LAS VEGAS WASH - BUFFALO BRANCH
 505          KM  FACILITY ID-MILE = LVBU 0000
 506          KM  LINING = RCB
 507          RD    1640   0.012   0.015       0    TRAP      27       0
              *

 508          KK  2CA-15
 509          KM  COMBINE C125A-15 AND RCA-13
 510          HC       2
              *

 511          KK   210-B
 512          BA   2.029
 513          PB    3.55
 514          LS       0    77.0
 515          UD   0.634
              *
1                                        HEC-1 INPUT                                                    PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 516          KK  R210-B
 517          KM  ROUTE 210-B TO 214-B
 518          KM  NATURAL WASH
 519          KM  TRAVEL LENGTH = 27,500
 520          KM  SLOPE = 5.5%
 521          KM  N = 0.040
 522          KM  HYDRAULIC RADIUS = 1.5
 523          KM  VELOCITY = 18.3
 524          RM       5   0.417    0.15
              *

 525          KK   214-A
 526          BA   6.033
 527          PB    3.34
 528          LS       0    80.0
 529          UD   0.943
              *

 530          KK   214-B
 531          BA   4.646
 532          PB    3.35
 533          LS       0    80.0
 534          UD   0.919
              *

 535          KK  C214-B
```

```
 536          KM  COMBINE 214-B, 214-A AND R210-B
 537          HC       3
              *

 538          KK RC214-B
 539          KM  ROUTE C214-B TO C223A-1
 540          KM  NATURAL WASH
 541          KM  TRAVEL LENGTH = 25,500
 542          KM  SLOPE = 3.7%
 543          KM  N = 0.040
 544          KM  HYDRAULIC RADIUS = 1.5
 545          KM  VELOCITY = 15.0
 546          RM       6   0.472    0.15
              *

 547          KK  223A-1
 548          BA   6.374
 549          PB    3.03
 550          LS       0    77.0
 551          UD   0.972
              *

 552          KK C223A-1
 553          KM  COMBINE R214-B AND 223A-1
 554          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE 16

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 555          KK  223A-2
 556          BA   0.384
 557          PB    2.77
 558          LS       0    93.9
 559          UD   0.230
              *

 560          KK C223A-2
 561          KM  COMBINE C223A-1 AND 223A-2
 562          HC       2
              *

 563          KK  223A-3
 564          BA   0.250
 565          PB    2.81
 566          LS       0    94.6
 567          UD   0.261
              *

 568          KK R223A-3
 569          KM  ROUTE 223A-3 TO C223A-3
 570          RD    1700  0.0294   0.016       0    TRAP       0      50
              *

 571          KK C223A-3
 572          KM  COMBINE R223A-3 AND C223A-2
 573          HC       2
              *

 574          KKRC223A-3
 575          KM  ROUTE C223A-3 TO 213A-6
 576          KM  FACILITY = RANCHO/ MOCCASIN
 577          KM  FACILITY ID-MILE = MORC 0208
 578          KM  LINING = CONCRETE
 579          RD    3500  0.0057   0.015       0    TRAP      25       0
              *

 580          KK  213A-6
 581          BA   0.280
 582          PB    2.80
 583          LS       0    94.5
 584          UD   0.321
              *

 585          KK C213A-6
 586          KM  COMBINE RC223A-3 AND 213A-6
 587          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE 17

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 588          KK  213A-7
 589          BA   0.251
 590          PB    2.88
 591          LS       0    94.6
 592          UD   0.251
              *

 593          KK R213A-7
 594          KM  ROUTE 213A-7 TO C213A-8
 595          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 596          KK  213A-8
 597          BA   0.255
 598          PB    2.82
 599          LS       0    95.0
 600          UD   0.252
              *

 601          KK C213A-8
 602          KM  COMBINE R213A-7 AND 213A-8
 603          HC       2
```

```
                    *

 604                KKRC213A-8
 605                KM  ROUTE C213A-8 TO 2C213A-6
 606                RD    1500  0.0266   0.016       0    TRAP       0      50
                    *

 607                KK2C213A-6
 608                KM  COMBINE C213A-6 TO RC213A-8
 609                HC       2
                    *

 610                KKRC213A-6
 611                KM  ROUTE C213A-6 TO 213A-9
 612                KM  FACILITY = RANCHO/ MOCCASIN
 613                KM  FACILITY ID-MILE = MORC 0140
 614                KM  LINING = CONCRETE
 615                RD    3600  0.0063   0.015       0    TRAP      34       0
                    *

 616                KK  213A-9
 617                BA   0.252
 618                PB    2.77
 619                LS       0    94.6
 620                UD   0.341
                    *
1                                          HEC-1 INPUT                                                    PAGE 18

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 621                KK C213A-9
 622                KM  COMBINE RC213A-6 AND 213A-9
 623                HC       2
                    *

 624                KK     202
 625                BA   5.550
 626                PB    4.19
 627                LS       0    80.0
 628                UD   0.438
                    *

 629                KK    R202
 630                KM  ROUTE 202 TO C203
 631                KM  NATURAL WASH
 632                KM  TRAVEL LENGTH = 13,500
 633                KM  SLOPE = 5.3%
 634                KM  N = 0.040
 635                KM  HYDRAULIC RADIUS = 1.5
 636                KM  VELOCITY = 18.0
 637                RM       3   0.209    0.15
                    *

 638                KK     203
 639                BA   6.405
 640                PB    4.20
 641                LS       0    80.0
 642                UD   0.561
                    *

 643                KK     204
 644                BA   2.712
 645                PB    4.04
 646                LS       0    80.0
 647                UD   0.521
                    *

 648                KK    C203
 649                KM  COMBINE R202, 203 AND 204
 650                HC       3
                    *

 651                KK   RC203
 652                KM  ROUTE C203 TO C209-A
 653                KM  NATURAL WASH
 654                KM  TRAVEL LENGTH = 26,500
 655                KM  SLOPE = 5.4%
 656                KM  N = 0.040
 657                KM  HYDRAULIC RADIUS = 1.5
 658                KM  VELOCITY = 18.1
 659                RM       5   0.406    0.15
                    *
1                                          HEC-1 INPUT                                                    PAGE 19

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 660                KK   209-A
 661                BA   5.196
 662                PB    4.00
 663                LS       0    69.0
 664                UD   0.900
                    *

 665                KK  C209-A
 666                KM  COMBINE RC203 AND 209-A
 667                HC       2
                    *

 668                KK   210-C
 669                BA  12.044
 670                PB    3.84
 671                LS       0    77.0
 672                UD   0.960
                    *
```

```
 673          KK  C210-C
 674          KM  COMBINE C209-A AND 210-C
 675          HC       2
              *

 676          KK RC210-C
 677          KM  ROUTE C210-C TO C210-A
 678          KM  NATURAL WASH
 679          KM  TRAVEL LENGTH = 5,000
 680          KM  SLOPE = 4.4%
 681          KM  N = 0.040
 682          KM  HYDRAULIC RADIUS = 1.5
 683          KM  VELOCITY = 16.4
 684          RM       1   0.085    0.15
              *

 685          KK   210-A
 686          BA   2.523
 687          PB    3.58
 688          LS       0    77.0
 689          UD   0.541
              *

 690          KK  C210-A
 691          KM  COMBINE RC210-C AND 210-A
 692          HC       2
              *

 693          KK RC210-A
 694          KM  ROUTE C210-A TO C209-B
 695          KM  NATURAL WASH
 696          KM  TRAVEL LENGTH = 8,000
 697          KM  SLOPE = 3.8%
 698          KM  N = 0.040
 699          KM  HYDRAULIC RADIUS = 1.5
1                                        HEC-1 INPUT                                          PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 700          KM  VELOCITY = 15.2
 701          RM       2   0.146    0.15
              *

 702          KK   209-B
 703          BA   1.622
 704          PB    3.53
 705          LS       0    69.0
 706          UD   0.619
              *

 707          KK  C209-B
 708          KM  COMBINE RC210-A AND 209-B
 709          HC       2
              *

 710          KK RC209-B
 711          KM  ROUTE C209-B TO C213A-1
 712          KM  NATURAL WASH
 713          KM  TRAVEL LENGTH = 20,500
 714          KM  SLOPE = 4.1%
 715          KM  N = 0.040
 716          KM  HYDRAULIC RADIUS = 1.5
 717          KM  VELOCITY = 15.8
 718          RM       4    0.36    0.15
              *

 719          KK  213A-1
 720          BA   2.970
 721          PB    3.39
 722          LS       0    77.0
 723          UD   0.852
              *

 724          KK C213A-1
 725          KM  COMBINE RC209-B AND 213A-1
 726          HC       2
              *

 727          KKRC213A-1
 728          KM  ROUTE C213A-1 TO C213A-2
 729          KM  IRON MOUNTAIN
 730          RD    4600  0.0326   0.016       0    TRAP       0      50
              *

 731          KK  213A-2
 732          BA   0.500
 733          PB    3.28
 734          LS       0    78.9
 735          UD   0.345
              *
1                                        HEC-1 INPUT                                          PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 736          KK C213A-2
 737          KM  ROUTE RC213A-1 AND 213A-2
 738          KM  IRON MOUNTAIN AND SCOTTIE
 739          HC       2
              *

 740          KKRC213A-2
 741          KM  ROUTE C213A-2 TO C213A-3
 742          KM  IRON MOUNTAIN
 743          RD    2600  0.0269   0.016       0    TRAP       0      50
```

```
                    *

 744                KK  213A-3
 745                BA   0.371
 746                PB    3.26
 747                LS       0    79.0
 748                UD   0.319
                    *

 749                KK C213A-3
 750                KM  COMBINE RC213A-2 TO 213A-3
 751                KM  IRON MOUNTAIN AND HURTADO
 752                HC       2
                    *

 753                KKRC213A-3
 754                KM  ROUTE C213A-3 TO C213A-4
 755                KM  IRON MOUNTAIN
 756                RD    2600  0.0346   0.016       0    TRAP       0      50
                    *

 757                KK  213A-4
 758                BA   0.251
 759                PB    3.21
 760                LS       0    78.6
 761                UD   0.281
                    *

 762                KK C213A-4
 763                KM  COMBINE RC213A-3 AND 213A-4
 764                KM  IRON MOUNTAIN AND REYMORE
 765                HC       2
                    *

 766                KKRC213A-4
 767                KM  ROUTE C213A-4 TO C213A-5
 768                KM  NATURAL WASH
 769                KM  TRAVEL LENGTH = 13,000
 770                KM  SLOPE = 3.5%
 771                KM  N = 0.040
 772                KM  HYDRAULIC RADIUS = 1.5
 773                KM  VELOCITY = 14.6
 774                RM       3   0.247    0.15
                    *
1                                          HEC-1 INPUT                                                    PAGE 22

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 775                KK  213A-5
 776                BA   2.058
 777                PB    3.06
 778                LS       0    77.0
 779                UD   0.703
                    *

 780                KK C213A-5
 781                KM  COMBINE RC213A-4 AND 213A-5
 782                HC       2
                    *

 783                KKRC213A-5
 784                KM  ROUTE C213A-5 TO C213A-10
 785                RD    2600  0.0288   0.016       0    TRAP       0      50
                    *

 786                KK 213A-10
 787                BA   0.252
 788                PB    2.91
 789                LS       0    94.7
 790                UD   0.256
                    *

 791                KKC213A-10
 792                KM  COMBINE RC213A-5 AND 213A-10
 793                HC       2
                    *

 794                KKRC13A-10
 795                KM  ROUTE C213A-10 TO C213A-11
 796                RD    2600  0.0288   0.016       0    TRAP       0      50
                    *

 797                KK 213A-11
 798                BA   0.256
 799                PB    2.83
 800                LS       0    95.0
 801                UD   0.250
                    *

 802                KKC213A-11
 803                KM  COMBINE RC13A-10 AND 213A-11
 804                HC       2
                    *

 805                KKRC13A-11
 806                KM  ROUTE C213A-11 TO C213B-6
 807                RD    2600  0.0231   0.016       0    TRAP       0      50
                    *
1                                          HEC-1 INPUT                                                    PAGE 23

           LINE     ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 808                KK  213B-6
 809                BA   0.244
```

```
 810          PB    2.78
 811          LS       0    95.0
 812          UD   0.255
              *

 813          KK C213B-6
 814          KM  COMBINE RC13A-11 TO 213B-6
 815          HC       2
              *

 816          KKRC213B-6
 817          KM  ROUTE C213B-6 TO 2C213A-9
 818          RD    1100  0.0318   0.016       0    TRAP       0      50
              *

 819          KK2C213A-9
 820          KM  COMBINE RC213B-6 AND C213A-9
 821          HC       2
              *

 822          KKRC213A-9
 823          KM  ROUTE C213A-9 TO C213B-7
 824          KM  FACILITY = RANCHO/ MOCCASIN
 825          KM  FACILITY ID-MILE = MORC 0070
 826          KM  LINING = CONCRETE
 827          RD    3700  0.0080   0.015       0    TRAP      34       0
              *

 828          KK  213B-7
 829          BA   0.249
 830          PB    2.77
 831          LS       0    94.5
 832          UD   0.320
              *

 833          KK C213B-7
 834          KM  COMBINE RC213A-9 AND 231B-7
 835          HC       2
              *

 836          KK  213B-1
 837          BA   0.261
 838          PB    2.92
 839          LS       0    94.7
 840          UD   0.251
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 841          KKRC213B-1
 842          KM  ROUTE 213B-1 TO C213B-2
 843          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 844          KK  213B-2
 845          BA   0.262
 846          PB    2.87
 847          LS       0    95.0
 848          UD   0.248
              *

 849          KK C213B-2
 850          KM  COMBINE R213B-1 AND 213B-2
 851          HC       2
              *

 852          KKRC213B-2
 853          KM  ROUTE C213B-2 TO C213B-3
 854          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 855          KK  213B-3
 856          BA   0.253
 857          PB    2.82
 858          LS       0    94.9
 859          UD   0.245
              *

 860          KK C213B-3
 861          KM  ROUTE RC213B-2 AND 213B-3
 862          HC       2
              *

 863          KKRC213B-3
 864          KM  ROUTE C213B-3 TO C213B-4
 865          RD    2600  0.0269   0.016       0    TRAP       0      50
              *

 866          KK  213B-4
 867          BA   0.255
 868          PB    2.78
 869          LS       0    95.0
 870          UD   0.259
              *

 871          KK C213B-4
 872          KM  COMBINE RC213B-3 AND 213B-4
 873          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
874          KKRC213B-4
875          KM  ROUTE C213B-4 TO 2C213B-7
876          RD    1100  0.0318  0.0273       0    TRAP       0      50
             *

877          KK2C213B-7
878          KM  COMBINE C213B-7 AND RC213B-4
879          HC       2
             *

880          KKRC213B-7
881          KM  ROUTE C213B-7 TO C213B-5
882          KM  FACILITY = RANCHO/ MOCCASIN
883          KM  FACILITY ID-MILE = MORC 0000
884          KM  LINING = CONCRETE
885          RD    3700  0.0100   0.015       0    TRAP      34       0
             *

886          KK  213B-5
887          BA   0.240
888          PB    2.77
889          LS       0    94.3
890          UD   0.294
             *

891          KK C213B-5
892          KM  COMBINE RC213B-7 AND 213B-5
893          HC       2
             *

894          KK OFF1A-1
895          BA   1.144
896          PB    3.40
897          LS       0    77.0
898          UD   0.546
             *

899          KKROFF1A-1
900          KM  ROUTE OFF1A-1 TO COFF1A-2
901          KM  GRAND TETON
902          RD    2600  0.0392   0.016       0    TRAP       0      50
             *

903          KK OFF1A-2
904          BA   0.387
905          PB    3.36
906          LS       0    84.1
907          UD   0.268
             *
```



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       LINE  ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

908          KKCOFF1A-2
909          KM  COMBINE ROFF1A-1 AND OFF1A-2
910          KM  GRAND TETON AND SCOTTIE
911          HC       2
             *

912          KKRCFF1A-2
913          KM  ROUTE COFF1A-2 TO OFF1A-3
914          KM  SCOTTIE AND RACEL
915          RD    3600  0.0333   0.016       0    TRAP       0      50
             *

916          KK OFF1A-3
917          BA   0.303
918          PB    3.34
919          LS       0    83.0
920          UD   0.319
             *

921          KKCOFF1A-3
922          KM  COMBINE RCFF1A-2 AND OFF1A-3
923          KM  RACEL AND HURTADO
924          HC       2
             *

925          KKRCFF1A-3
926          KM  ROUTE COFF1A-3 TO COFF1A-4
927          KM  HURTADO AND HORSE
928          RD    3900  0.0308   0.016       0    TRAP       0      50
             *

929          KK OFF1A-4
930          BA   0.274
931          PB    3.29
932          LS       0    79.8
933          UD   0.295
             *

934          KKCOFF1A-4
935          KM  COMBINE RCFF1A-3 AND OFF1A-4
936          KM  HORSE AND REYMORE
937          HC       2
             *

938          KKRCFF1A-4
939          KM  ROUTE COFF1A-4 TO COFF1A-5
940          KM  HORSE AND UNKNOWN STREET
941          RD    5100  0.0255   0.016       0    TRAP       0      50
             *
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       LINE  ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
 942          KK OFF1A-5
 943          BA   0.418
 944          PB    3.21
 945          LS       0    78.9
 946          UD   0.354
              *

 947          KKCOFF1A-5
 948          KM  COMBINE RCFF1A-4 AND OFF1A-5
 949          HC       2
              *

 950          KKROFF1A-5
 951          KM  ROUTE COFF1A-5 TO COFF2A
 952          KM  IRON MOUNTAIN
 953          RD    2600  0.0288   0.016       0    TRAP       0      50
              *

 954          KK   OFF2A
 955          BA   0.318
 956          PB    3.16
 957          LS       0    79.0
 958          UD   0.303
              *

 959          KK  COFF2A
 960          KM  COMBINE RCFF1A-5 AND OFF2A
 961          HC       2
              *

 962          KK RCOFF2A
 963          KM  ROUTE COFF2A AND COFF3
 964          KM  IRON MOUNTAIN
 965          RD    2600  0.0333   0.016       0    TRAP       0      50
              *

 966          KK    OFF3
 967          BA   0.222
 968          PB    3.11
 969          LS       0    79.0
 970          UD   0.272
              *

 971          KK   COFF3
 972          KM  COMBINE RCOFF2A AND OFF3
 973          HC       2
              *

 974          KK  RCOFF3
 975          KM  ROUTE COFF3 AND COFF2B
 976          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 977          KM  FACILITY ID-MILE = MOSH 0053
 978          KM  LINING = CONCRETE
 979          RD    2640  0.0139   0.015       0    TRAP      12       0
              *
1                                   HEC-1 INPUT                                          PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 980          KK   OFF2B
 981          BA   0.160
 982          PB    3.06
 983          LS       0    77.0
 984          UD   0.216
              *

 985          KK  COFF2B
 986          KM  COMBINE RCOFF3 AND OFF2B
 987          HC       2
              *

 988          KK RCOFF2B
 989          KM  ROUTE COFF2B TO COFF1A-6
 990          KM  FACILITY = MOCCASIN AND SHEEP MOUNTAIN
 991          KM  FACILITY ID-MILE = MOSH 0000
 992          KM  LINING = CONCRETE
 993          RD    2640  0.0271   0.015       0    TRAP      12       0
              *

 994          KK OFF1A-6
 995          BA   0.473
 996          PB    3.05
 997          LS       0    77.0
 998          UD   0.355
              *

 999          KKCOFF1A-6
1000          KM  COMBINE RCOFF2B AND OFF1A-6
1001          HC       2
              *

1002          KKRCFF1A-6
1003          KM  ROUTE COFF1A-6 TO 2CNW5-C
1004          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1005          KM  FACILITY ID-MILE = LVMO 0494
1006          KM  LINING = CONCRETE
1007          RD    2800  0.0288   0.015       0    TRAP      16       0
              *

1008          KK   NW2-C
1009          BA   0.395
1010          PB    3.04
1011          LS       0    82.1
```

```
1012          UD   0.351
              *

1013          KK  RNW2-C
1014          KM  ROUTE NW2-C TO CNW5-C
1015          KM  RANTOOL
1016          RD    2600   0.025   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1017          KK   NW5-C
1018          BA   0.274
1019          PB    2.96
1020          LS       0    79.7
1021          UD   0.419
              *

1022          KK  CNW5-C
1023          KM  COMBINE RNW2-C AND NW5-C
1024          HC       2
              *

1025          KK 2CNW5-C
1026          KM  COMBINE RCFF1A-6 AND CNW5-C
1027          HC       2
              *

1028          KK RCNW5-C
1029          KM  ROUTE 2CNW5-C TO 2CNW11-C
1030          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1031          KM  FACILITY ID-MILE = LVMO 0445
1032          KM  LINING = CONCRETE
1033          RD    2600  0.0288   0.015       0    TRAP      16       0
              *

1034          KK   NW9-C
1035          BA   0.272
1036          PB    2.99
1037          LS       0    87.1
1038          UD   0.295
              *

1039          KK  RNW9-C
1040          KM  ROUTE NW9-C TO CNW11-C
1041          KM  WITCH MOUNTAIN
1042          RD    2600  0.0192   0.016       0    TRAP       0      50
              *

1043          KK  NW11-C
1044          BA   0.270
1045          PB    2.93
1046          LS       0    80.6
1047          UD   0.275
              *

1048          KK CNW11-C
1049          KM  COMBINE RNW9-C AND NW11-C
1050          KM  WITCH MOUNTAIN AND MOCCASIN
1051          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1052          KK2CNW11-C
1053          KM  COMBINE RCNW5-C AND CNW11-C
1054          KM  WITCH MOUNTAIN AND MOCCASIN
1055          HC       2
              *

1056          KKRCNW11-C
1057          KM  ROUTE 2CNW11-C TO CNW17-C
1058          KM  FACILITY = LAS VEGAS WASH - MOCCASIN
1059          KM  FACILITY ID-MILE = LVMO 0396
1060          KM  LINING = CONCRETE
1061          RD    2600  0.0327   0.015       0    TRAP      16       0
              *

1062          KK  NW17-C
1063          BA   0.429
1064          PB    2.89
1065          LS       0    86.4
1066          UD   0.357
              *

1067          KK CNW17-C
1068          KM  COMBINE RCNW11-C AND NW17-C
1069          KM  RUFUS AND MOCCASIN
1070          HC       2
              *

1071          KKRCNW17-C
1072          KM  ROUTE CNW17-C TO CNW23-C
1073          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1074          KM  FACILITY ID-MILE = LVMO 0346
1075          KM  LINING = CONCRETE
1076          RD    2600  0.0287   0.015       0    TRAP      16       0
              *

1077          KK  NW23-C
1078          BA   0.376
1079          PB    2.84
```

```
1080          LS       0    87.1
1081          UD   0.330
              *

1082          KK CNW23-C
1083          KM  COMBINE RCNW17-C AND NW23-C
1084          KM  MAINWAL AND MOCCASIN
1085          HC       2
              *

1086          KKRCNW23-C
1087          KM  ROUTE CNW23-C TO 2C213B-5
1088          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1089          KM  FACILITY ID-MILE = LVMO 0280
1090          KM  LINING = CONCRETE
1091          RD    3500  0.0286   0.015       0    TRAP      16       0
              *
1                                   HEC-1 INPUT                                                    PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1092          KK2C213B-5
1093          KM  COMBINE C213B-5 AND RCNW23-C
1094          HC       2
              *

1095          KKRC213B-5
1096          KM  ROUTE 2C213B-5 TO CNW51-C
1097          KM  FACILITY = LAS VEGAS WASH AND MOCCASIN
1098          KM  FACILITY ID-MILE = LVMO 0226,0276
1099          KM  LINING = CONCRETE
1100          RD    2900   0.031   0.015       0    TRAP      27       0
              *

1101          KK  NW51-C
1102          BA   0.306
1103          PB    2.78
1104          LS       0    87.6
1105          UD   0.222
              *

1106          KK RNW51-C
1107          KM  ROUTE NW51-C TO CNW51-C
1108          RD    2400    0.03   0.016       0    TRAP       0      50
              *

1109          KK CNW51-C
1110          KM  COMBINE RC213B-5 AND RNW51-C
1111          HC       2
              *

1112          KK  OFF4-1
1113          BA   0.301
1114          PB    3.40
1115          LS       0    86.8
1116          UD   0.295
              *

1117          KK ROFF4-1
1118          KM  ROUTE OFF4-1 TO COFF4-2
1119          KM  KYLE CANYON ROAD
1120          RD    5800  0.0414   0.016       0    TRAP       0      50
              *

1121          KK  OFF4-2
1122          BA   0.420
1123          PB    3.34
1124          LS       0    85.2
1125          UD   0.140
              *
1                                   HEC-1 INPUT                                                    PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1126          KK COFF4-2
1127          KM  COMBINE ROFF4-1 AND OFF4-2
1128          HC       2
              *

1129          KKRCOFF4-2
1130          KM  ROUTE COFF4-2 TO COFF5-1
1131          KM  KYLE CANYON ROAD
1132          RD    2800  0.0392   0.016       0    TRAP       0      50
              *

1133          KK  OFF5-1
1134          BA   0.296
1135          PB    3.26
1136          LS       0    84.1
1137          UD   0.222
              *

1138          KK COFF5-1
1139          KM  COMBINE RCOFF4-2 AND OFF5-1
1140          HC       2
              *

1141          KKRCOFF5-1
1142          KM  ROUTE COFF5-1 TO 2CNW1-C
1143          KM  FACILITY = MOCCASIN AND KYLE CANYON ROAD
1144          KM  FACILITY ID-MILE = MOKC 0380
1145          KM  LINING = RCP
1146          RD    5800  0.0373   0.013       0    CIRC     7.5       0
              *
```

```
1147          KK  OFF5-2
1148          BA   0.395
1149          PB    3.20
1150          LS       0    86.9
1151          UD   0.317
              *

1152          KK ROFF5-2
1153          KM  ROUTE OFF5-2 TO CNW1-C
1154          KM  FACILITY =KYLE CANYON ROAD AND UNKNOWN
1155          KM  FACILITY ID-MILE = KCUN 0000
1156          KM  LINING = RCP
1157          RD    2300   0.022   0.013       0    CIRC       7       0
              *

1158          KK   NW1-C
1159          BA   0.293
1160          PB    3.12
1161          LS       0    84.3
1162          UD   0.263
              *
1                                        HEC-1 INPUT                                                PAGE 33

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1163          KK  CNW1-C
1164          KM  COMBINE ROFF5-2 AND NW1-C
1165          HC       2
              *

1166          KK 2CNW1-C
1167          KM  COMBINE RCOFF5-1 AND CNW1-C
1168          HC       2
              *

1169          KKR2CNW1-C
1170          KM  ROUTE 2CNW1-C TO CNW-7
1171          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1172          KM  FACILITY ID-MILE = MOKC 0325
1173          KM  LINING = RCB
1174          RD    5700  0.0365   0.015       0    TRAP       9       0
              *

1175          KK   NW7-C
1176          BA   0.488
1177          PB    3.03
1178          LS       0    87.2
1179          UD   0.364
              *

1180          KK   CNW-7
1181          KM  COMBINE NW7-C AND R2CNW1-C
1182          HC       2
              *

1183          KK RCNW7-C
1184          KM  ROUTE CNW7-C TO 2CNw21-C
1185          KM  FACILITY =MOCCASIN AND KYLE CANYON ROAD
1186          KM  FACILITY ID-MILE = MOKC 0222
1187          KM  LINING = RCB
1188          RD    3900  0.0346   0.015       0    TRAP       9       0
              *

1189          KK OFF11-C
1190          BA   0.554
1191          PB    3.09
1192          LS       0    87.5
1193          UD   0.359
              *

1194          KKROFF11-C
1195          KM  ROUTE OFF11-C TO COFF9
1196          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1197          KM  FACILITY ID-MILE = MOSM 0214
1198          KM  LINING = RCB
1199          RD    1000  0.0221   0.015       0    TRAP       8       0
              *
1                                        HEC-1 INPUT                                                PAGE 34

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1200          KK    OFF9
1201          BA   0.324
1202          PB    3.07
1203          LS       0    86.7
1204          UD   0.468
              *

1205          KK   COFF9
1206          KM  COMBINE ROFF11-C AND OFF9
1207          HC       2
              *

1208          KK  RCOFF9
1209          KM  ROUTE OFF9 TO COFF8
1210          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1211          KM  FACILITY ID-MILE = MOSM 0179
1212          KM  LINING = RCB
1213          RD    1820  0.0212   0.015       0    TRAP       9       0
              *

1214          KK    OFF8
1215          BA   0.306
```

```
1216          PB    2.98
1217          LS       0    86.7
1218          UD   0.339
              *

1219          KK   COFF8
1220          KM  COMBINE RCOFF9 AND OFF8
1221          HC       2
              *

1222          KK  RCOFF8
1223          KM  ROUTE COFF8 TO CNW21-C
1224          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1225          KM  FACILITY ID-MILE = MOSM 0124
1226          KM  LINING = RCB
1227          RD    2890   0.024   0.015       0    TRAP      12       0
              *

1228          KK  NW21-C
1229          BA   0.505
1230          PB    2.92
1231          LS       0    88.8
1232          UD   0.307
              *

1233          KK CNW21-C
1234          KM  COMBINE RCOFF8 AND NW21-C
1235          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1236          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1237          KK2CNW21-C
1238          KM  COMBINE CNW21-C AND RCNW7-C
1239          KM  SHEEP MOUNTAIN PARKWAY AND KYLE CANYON ROAD
1240          HC       2
              *

1241          KK R2C21-C
1242          KM  ROUTE 2CNW21-C TO CNW50-W
1243          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1244          KM  FACILITY ID-MILE = MOSM 0000
1245          KM  LINING = RCB
1246          RD    2800  0.0306   0.015       0    TRAP      12       0
              *

1247          KK  NW50-W
1248          BA   0.220
1249          PB    2.80
1250          LS       0    87.9
1251          UD   0.258
              *

1252          KK CNW50-W
1253          KM  COMBINE R2C21-C AND NW50-W
1254          HC       2
              *

1255          KKRCNW50-W
1256          KM  ROUTE CNW50-W TO 2CNW51-C
1257          KM  FACILITY =MOCCASIN AND SHEEP MOUNTAIN PARKWAY
1258          KM  FACILITY ID-MILE = MOSM 0000
1259          KM  LINING = RCB
1260          RD    3730  0.0306   0.015       0    TRAP      12       0
              *

1261          KK2CNW51-C
1262          KM  COMBINE CNW51-C AND RCNW50-W
1263          KM  SHEEP MOUNTAIN PARKWAY AND MOCCASIN
1264          HC       2
              *

1265          KK R2C51-C
1266          KM  ROUTE 2CNW51-C TO CNW64-C
1267          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1268          KM  FACILITY ID-MILE = LVMO 0184
1269          KM  LINING = CONCRETE
1270          RD    2230   0.031   0.015       0    TRAP      27       0
              *

1271          KK  NW64-C
1272          BA   0.136
1273          PB    2.77
1274          LS       0    90.2
1275          UD   0.244
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1276          KK CNW64-C
1277          KM  COMBINE R2C51-C AND NW64-C
1278          HC       2
              *

1279          KK  NW45-N
1280          BA   0.409
1281          PB    2.88
1282          LS       0    95.7
1283          UD   0.404
              *
```

```
1284          KK  NW33-C
1285          BA   0.227
1286          PB    2.84
1287          LS       0    96.0
1288          UD   0.235
              *

1289          KK CNW33-C
1290          KM  COMBINE NW33-C AND NW45-N
1291          KM  IRON MOUNTAIN AND HUALAPAI
1292          HC       2
              *

1293          KKRCNW33-C
1294          KM  ROUTE CNW33-C TO CNW35-C
1295          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1296          KM  FACILITY ID-MILE = MOKY 0142,0129,0100
1297          KM  LINING = RCB
1298          RD    1900   0.004   0.015       0    TRAP      22       0
              *

1299          KK  NW35-C
1300          BA   0.254
1301          PB    2.80
1302          LS       0    91.0
1303          UD   0.249
              *

1304          KK CNW35-C
1305          KM  COMBINE RCNW33-C AND NW35-C
1306          KM  KYLE CNAYON ROAD AND HUALAPAI
1307          HC       2
              *

1308          KKR2CNW35-C
1309          KM  ROUTE 2CNW35-C TO NW50-E
1310          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1311          KM  FACILITY ID-MILE = MOKY 0100,0096,0078
1312          KM  LINING = RCB
1313          RD    1895   0.004   0.015       0    TRAP      26       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1314          KK  NW50-E
1315          BA   0.168
1316          PB    2.77
1317          LS       0    89.9
1318          UD   0.263
              *

1319          KK CNW50-E
1320          KM  COMBINE R2CNW35-C AND NW50-E
1321          KM  MOUNTAIN'S EDGE PARKWAY AND US 95
1322          HC       2
              *

1323          KKRCNW50-E
1324          KM  ROUTE CNW50-E TO 2CNW64-C
1325          KM  FACILITY =MOCCASIN - KYLE CANYON BRANCH
1326          KM  FACILITY ID-MILE = MOKY 0000
1327          KM  LINING = RCB
1328          RD    4120   0.004   0.015       0    TRAP      26       0
              *

1329          KK2CNW64-C
1330          KM  COMBINE CNW64-C AND RCNW50-E
1331          KM  MOUNTAIN'S EDGE PARKWAY AND MOCCASIN
1332          HC       2
              *

1333          KK R2CNW64
1334          KM  ROUTE 2CNW64-C TO 2C64-E
1335          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1336          KM  FACILITY ID-MILE = LVMO 0144
1337          KM  LINING = CONCRETE
1338          RD    2125  0.0310   0.015       0    TRAP      27       0
              *

1339          KK  NW62-N
1340          BA   0.127
1341          PB    2.77
1342          LS       0    92.9
1343          UD   0.204
              *

1344          KK RNW62-N
1345          KM  ROUTE NW62-N TO CNW78-C
1346          KM  IRON MOUNTAIN ROAD
1347          RD    1380  0.0287   0.016       0    TRAP       0      50
              *

1348          KK  NW78-C
1349          BA   0.114
1350          PB    2.77
1351          LS       0    95.2
1352          UD   0.176
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1353          KK CNW78-C
```

```
1354          KM  COMBINE NW78-C AND RNW62-N
1355          KM  TEE PEE AND IRON MOUNTAIN
1356          HC       2
              *

1357          KK DNW78-C
1358          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
1359          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1360          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1361          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1362          KM  REFERENCE NODE: DECP29
1363          DT DNW96-C
1364          DI       0      94    1000
1365          DQ       0      94      94
              *

1366          KK RCW78-C
1367          KM  ROUTE NW78-C TO CNW100-W
1368          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1369          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1370          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1371          KM  FACILITY = MOCCASIN - FORT APACHE
1372          KM  FACILITY ID-MILE = MOFA 0053
1373          KM  LINING = RCB
1374          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

1375          KK NW100-W
1376          BA   0.219
1377          PB    2.77
1378          LS       0    94.9
1379          UD   0.258
              *

1380          KKCNW100-W
1381          KM  COMBINE NW100-C AND RCW78-C
1382          KM  LOG CABIN AND FORT APACHE
1383          HC       2
              *

1384          KKDNW100-W
1385          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
1386          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
1387          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
1388          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
1389          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
1390          KM  REFERENCE NODE: DECP31 AND DECP36
1391          DTDNW115-C
1392          DI       0     200     300     500    1000    5000
1393          DQ       0     165     165     165     165     165
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1394          KKRDW100-W
1395          KM  ROUTE DNW100-W TO CNW64-E
1396          KM  FACILITY = MOCCASIN - FORT APACHE
1397          KM  FACILITY ID-MILE = MOFA 0024,0000
1398          KM  LINING = RCB
1399          RD    2770  0.0025   0.015       0    TRAP      12       0
              *

1400          KK  NW64-E
1401          BA   0.444
1402          PB    2.77
1403          LS       0    94.7
1404          UD   0.262
              *

1405          KK CNW64-E
1406          KM  COMBINE RDW100-W AND NW64-E
1407          KM  MOCCASIN AND FORT APACHE
1408          HC       2
              *

1409          KK  2C64-E
1410          KM  COMBINE R2CNW64 AND CNW64-E
1411          KM  MOCCASIN AND FORT APACHE
1412          HC       2
              *

1413          KK R2C64-E
1414          KM  ROUTE R2C64-E TO CNW102-C
1415          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1416          KM  FACILITY ID-MILE = LVMO 0000
1417          KM  LINING = CONCRETE
1418          RD    2600   0.021   0.015       0    TRAP      30       0
              *

1419          KK NW102-C
1420          BA   0.200
1421          PB    2.77
1422          LS       0    94.7
1423          UD   0.295
              *

1424          KKCNW102-C
1425          KM  COMBINE R2C64-E AND NW102-C
1426          KM  EL CAPITAN AND MOCCASIN
1427          HC       2
              *

1428          KK RC102-C
1429          KM  ROUTE CNW102-C TO CNW130-C
```

```
1430          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1431          KM  FACILITY ID-MILE = LVMO 0000
1432          KM  LINING = CONCRETE
1433          RD    2800   0.021   0.015       0    TRAP      30       0
              *
1                                          HEC-1 INPUT                                                PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1434          KK NW130-W
1435          BA   0.156
1436          PB    2.77
1437          LS       0    82.0
1438          UD   0.314
              *

1439          KKCNW130-W
1440          KM  COMBINE RC102-C AND NW130-W
1441          KM  DURANGO AND MOCCASIN
1442          HC       2
              *

1443          KK RC130-W
1444          KM  ROUTE CNW130-W TO 2RC130-W
1445          KM  FACILITY =LAS VEGAS WASH - MOCCASIN
1446          KM  FACILITY ID-MILE = LVMO 0000
1447          KM  LINING = CONCRETE
1448          RD    2130   0.021   0.015       0    TRAP      30       0
              *

1449          KK2RC130-W
1450          KM  ROUTE RC130-W TO 3CA-15
1451          KM  FACILITY = UPPER LAS VEGAS WASH
1452          KM  FACILITY ID-MILE = LVUP 1076
1453          KM  LINING = UNLINED
1454          RD    3100   0.008    0.02       0    TRAP     300       3
              *

1455          KK  3CA-15
1456          KM  COMBINE 2CA-15 AND 2RC130-W
1457          HC       2
              *

1458          KK R3CA-15
1459          KM  ROUTE R3CA-15 TO 2C116-7
1460          KM  FACILITY = UPPER LAS VEGAS WASH
1461          KM  FACILITY ID-MILE = LVUP 1076
1462          KM  LINING = UNLINED
1463          RD    6100   0.008    0.02       0    TRAP     300       3
              *

1464          KK     117
1465          BA   2.387
1466          PB    2.84
1467          LS       0    78.0
1468          UD   0.557
              *
1                                          HEC-1 INPUT                                                PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1469          KK     111
1470          BA   1.479
1471          PB    3.03
1472          LS       0    84.0
1473          UD   0.457
              *

1474          KK    R111
1475          KM  ROUTE 111 TO C117
1476          KM  NATURAL WASH
1477          KM  TRAVEL LENGTH = 8,000
1478          KM  SLOPE = 7.1%
1479          KM  N = 0.040
1480          KM  HYDRAULIC RADIUS = 1.5
1481          KM  VELOCITY = 20.8
1482          RM       1   0.107    0.15
              *

1483          KK    C117
1484          KM  COMBINE R111 AND 117
1485          HC       2
              *

1486          KK   RC117
1487          KM  ROUTE RC117 TO 2C125B-5
1488          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1489          KM  FACILITY ID-MILE = UPEA 0151,0160
1490          KM  LINING = CONCRETE
1491          RD    4200   0.022   0.015       0    TRAP      50       4
              *

1492          KK     118
1493          BA   3.545
1494          PB    3.02
1495          LS       0    84.0
1496          UD   0.522
              *

1497          KK    R118
1498          KM  ROUTE 118 TO C125B-5
1499          KM  NATURAL WASH
1500          KM  TRAVEL LENGTH = 10,500
1501          KM  SLOPE = 5.8%
```

```
1502          KM  N = 0.040
1503          KM  HYDRAULIC RADIUS = 1.5
1504          KM  VELOCITY = 18.8
1505          RM       2   0.155    0.15
              *
1                                        HEC-1 INPUT                                                PAGE 42

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1506          KK  125B-5
1507          BA   3.421
1508          PB    2.82
1509          LS       0    78.0
1510          UD   0.628
              *

1511          KK C125B-5
1512          KM  COMBINE 125B-5 AND R118
1513          HC       2
              *

1514          KK2C125B-5
1515          KM  COMBINE C125B-5 AND RC117
1516          HC       2
              *

1517          KKR2C125B-5
1518          KM  ROUTE 2C125B-5 TO C116-2
1519          KM  FACILITY = UPPER LAS VEGAS WASH - EAST
1520          KM  FACILITY ID-MILE = UPEA 0100,0105,0120
1521          KM  LINING = CONCRETE
1522          RD    4420   0.036   0.015       0    TRAP      60       4
              *

1523          KK   116-2
1524          BA   0.847
1525          PB    2.80
1526          LS       0    78.4
1527          UD   0.482
              *

1528          KK  C116-2
1529          KM  COMBINE 116-2 AND RC125B-5
1530          HC       2
              *

1531          KK   116-4
1532          BA   0.406
1533          PB    2.79
1534          LS       0    78.0
1535          UD   0.299
              *

1536          KK   116-5
1537          BA   0.537
1538          PB    2.78
1539          LS       0    78.2
1540          UD   0.286
              *
1                                        HEC-1 INPUT                                                PAGE 43

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1541          KK  C116-5
1542          KM  COMBINE C116-2,116-4 AND 116-5
1543          HC       3
              *

1544          KK   116-1
1545          BA   0.456
1546          PB    2.79
1547          LS       0    80.2
1548          UD   0.455
              *

1549          KK  C116-1
1550          KM  COMBINE C116-5 AND 116-1
1551          HC       2
              *

1552          KK RC116-1
1553          KM  ROUTE C116-1 TO C116-7
1554          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1555          KM  FACILITY ID-MILE = UPWE 0000
1556          KM  NATURAL WASH
1557          KM  TRAVEL LENGTH = 6,000
1558          KM  SLOPE = 1.0%
1559          KM  N = 0.040
1560          KM  HYDRAULIC RADIUS = 1.5
1561          KM  VELOCITY = 7.8
1562          RM       3   0.213    0.15
              *

1563          KK   116-7
1564          BA   1.238
1565          PB    2.77
1566          LS       0    82.1
1567          UD   0.715
              *

1568          KK  C116-7
1569          KM  COMBINE RC116-1 AND 116-7
1570          HC       2
              *
```

```
1571          KK 2C116-7
1572          KM  COMBINE C116-7 AND R3CA-15
1573          HC       2
              *

1574          KKR2C116-7
1575          KM  ROUTE 2C116-7 TO C116-13
1576          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1577          KM  FACILITY ID-MILE = LVUP 0976
1578          KM  NATURAL WASH
1579          KM  TRAVEL LENGTH = 2,200
1580          KM  SLOPE = 0.9%
1                                          HEC-1 INPUT                                                    PAGE 44

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1581          KM  N = 0.040
1582          KM  HYDRAULIC RADIUS = 1.5
1583          KM  VELOCITY = 7.5
1584          RM       1   0.082    0.15
              *

1585          KK  116-13
1586          BA   0.273
1587          PB    2.77
1588          LS       0    81.5
1589          UD   0.422
              *

1590          KK C116-13
1591          KM  COMBINE R2C116-7 AND 116-13
1592          HC       2
              *

1593          KKRC116-13
1594          KM  ROUTE C116-13 TO ULWIN
1595          KM  FACILITY = UPPER LAS VEGAS WASH - WEST
1596          KM  FACILITY ID-MILE = LVUP 0976
1597          KM  NATURAL WASH
1598          KM  TRAVEL LENGTH = 1,600
1599          KM  SLOPE = 0.9%
1600          KM  N = 0.040
1601          KM  HYDRAULIC RADIUS = 1.5
1602          KM  VELOCITY = 7.6
1603          RM       1   0.059    0.15
              *

1604          KK   116-3
1605          BA   0.319
1606          PB    2.80
1607          LS       0    78.2
1608          UD   0.328
              *

1609          KK  R116-3
1610          KM  ROUTE 116-3 TO C110
1611          KM  FACILITY = UPPER LAS VEGAS WASH - DECATUR
1612          KM  FACILITY ID-MILE = UPDE 0069,0047
1613          KM  LINING = CONCRETE
1614          RD    4550   0.061   0.015       0    TRAP      20       4
              *

1615          KK     110
1616          BA   3.259
1617          PB    3.03
1618          LS       0    85.1
1619          UD   0.823
              *
1                                          HEC-1 INPUT                                                    PAGE 45

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1620          KK    C110
1621          KM  COMBINE R116-3 AND 110
1622          HC       2
              *

1623          KK   116-6
1624          BA   0.485
1625          PB    2.77
1626          LS       0    79.6
1627          UD   0.265
              *

1628          KK  C116-6
1629          KM  COMBINE C110 AND 116-6
1630          HC       2
              *

1631          KK NW187-C
1632          BA   0.258
1633          PB    2.77
1634          LS       0    83.4
1635          UD   0.503
              *

1636          KK  116-14
1637          BA   0.561
1638          PB    2.77
1639          LS       0    82.0
1640          UD   0.368
              *

1641          KK   ULWIN
```

```
1642          KM  COMBINE 116-14, NW187-C, C116-6 AND RC116-13
1643          KO       1
1644          HC       4
              *

1645          KK    102B
1646          BA   5.635
1647          PB    2.85
1648          LS       0    83.0
1649          UD   0.598
              *

1650          KK   R102B
1651          KM  ROUTE 102B TO C102A
1652          KM  FACILITY = UPPER LAS VEGAS WASH - EAST BRANCH
1653          KM  FACILITY ID-MILE = UPEB 0000
1654          KM  LINING = RIPRAP
1655          RD    8750  0.0118    0.04       0    TRAP     140       3
              *
1                                        HEC-1 INPUT                                                PAGE 46

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1656          KK    102A
1657          BA   5.280
1658          PB    2.88
1659          LS       0    83.0
1660          UD   0.612
              *

1661          KK   C102A
1662          KM  COMBINE R102B AND 102A
1663          HC       2
              *

1664          KK  ULWIN2
1665          KM  COMBINE ULWIN AND C102A
1666          KM  TOTAL INFLOW TO THE UPPER LAS VEGAS WASH DETENTION BASIN
1667          KO       1
1668          HC       2
              *

1669          KK   ULWDB
1670          KM  UPPER LAS VEGAS WASH DETENTION BASIN DATA
1671          KM  FROM "UPPER LAS VEGAS WASH FACILITY STUDY -
1672          KM  PRELIMINARY FEASIBILITY STUDY" PREPARED BY
1673          KM  VTN DATED JULY 2004
1674          KM  FACILITY ID-MILE = LVUP 0910, 0911
1675          KM  EXISTING STORAGE VOLUME = 1,836 AC-FT
1676          KM  CLEAR WATER STORAGE REQUIRED = 2,974 AC-FT
1677          KM  SEDIMENTATION VOLUME REQUIRED = 273 AC-FT
1678          KM  TOTAL VOLUME = 3,247 AC-FT
1679          KM  OUTLET = 2, 8'X8' RCB
1680          KM  100-YEAR DISCHARGE = 4260 CFS
1681          KM  SPILLWAY LENGTH = 750'
1682          KM  SPILLWAY HEIGHT = 18'
1683          KM  SPILLWAY CREST ELEVATION = 2374.6'
1684          KM  SPILLWAY TYPE = RCC BROAD CRESTED WEIR
1685          KM  PMF DISCHARGE = 182,000 CFS
1686          KM  TOP OF EMBANKMENT ELEVATION = 2393'
1687          KO       1
1688          RS    1.00    STOR      -1
              * 0       3.9     18.3    45.2    82.5    128.8   184.3   248.9   322.9
              * 411.7   517.5   637.9   773.1   924.2   1092.8  1282.8  1500.1  1750
              * 1836    2036.6
              * INCREASED VOLUME BY 62%
1689          SV       0       6      30      73     134     209     299     403     523     667
1690          SV     838    1033    1252    1497    1770    2078    2430    2835    2974    3299
1691          SE    2340    2342    2344    2346    2348    2350    2352    2354    2356    2358
1692          SE    2360    2362    2364    2366    2368    2370    2372    2374  2374.6    2376
1693          SQ       0   197.1   471.5   735.7   989.7  1233.5  1467.1  1690.5  1903.7  2106.7
1694          SQ  2299.5  2482.1  2654.5  2816.7  2968.6  3110.4    3242  3363.4  3397.8  7201.7
              *
1                                        HEC-1 INPUT                                                PAGE 47

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1695          KK  RULWDB
1696          KM  ROUTE ULWDB TO 2C115
1697          KM  FACILITY = UPPER LAS VEGAS WASH
1698          KM  FACILITY ID-MILE = LVUP 0493
1699          KM  NATURAL WASH
1700          KM  TRAVEL LENGTH = 4,000
1701          KM  SLOPE = 1.0%
1702          KM  N = 0.040
1703          KM  HYDRAULIC RADIUS = 1.5
1704          KM  VELOCITY = 7.8
1705          RM       2   0.142    0.15
              *

1706          KK     115
1707          BA   0.558
1708          PB    2.77
1709          LS       0    82.2
1710          UD   0.375
              *

1711          KK NW166-C
1712          BA   0.351
1713          PB    2.77
1714          LS       0    80.6
1715          UD   0.522
              *
```

```
1716          KKRNW166-C
1717          KM  ROUTE NW166C TO CNW186-C
1718          KM  IRON MOUNTAIN
1719          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

1720          KK NW186-C
1721          BA   0.508
1722          PB    2.77
1723          LS       0    83.0
1724          UD   0.544
              *

1725          KKCNW186-C
1726          KM  COMBINE NW186-C AND RNW166-C
1727          KM  IRON MOUNTAIN AND JONES
1728          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
1729          KKDCNW186-C
1730          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
1731          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1732          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1733          DTDNW184-C
1734          DI       0     100     200     300     400
1735          DQ       0      54     108     162     216
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1736          KKRDCNW186-C
1737          KM  ROUTE DCNW186-C TO CNW206-C
1738          KM  IRON MOUNTAIN
1739          RD    5800  0.0077   0.016       0    TRAP       0      50
              *

1740          KK NW206-C
1741          BA   0.297
1742          PB    2.77
1743          LS       0    82.2
1744          UD   0.594
              *

1745          KKCNW206-C
1746          KM  COMBINE NW206C AND DCNW186-C
1747          HC       2
              *
```

END REVISION FOR AMENDMENT

```
1748          KK RC206-C
1749          KM  ROUTE CNW206-C TO 2C115
1750          KM  FACILITY = UPPER LAS VEGAS WASH
1751          KM  FACILITY ID-MILE = LVUP 0493
1752          KM  NATURAL WASH
1753          KM  TRAVEL LENGTH = 3,400
1754          KM  SLOPE = 1.0%
1755          KM  N = 0.040
1756          KM  HYDRAULIC RADIUS = 1.5
1757          KM  VELOCITY = 8.0
1758          RM       1   0.119    0.15
              *

1759          KK   2C115
1760          KM  COMBINE RC206-C, 115, RULWDB
1761          KM  UPPER LAS VEGAS WASH @ AVIARY
1762          HC       3
              *

1763          KK   RC115
1764          KM  ROUTE 2C115 TO C109B
1765          KM  FACILITY = UPPER LAS VEGAS WASH
1766          KM  FACILITY ID-MILE = LVUP 0493
1767          KM  NATURAL WASH
1768          KM  TRAVEL LENGTH = 3,000
1769          KM  SLOPE = 1.0%
1770          KM  N = 0.040
1771          KM  HYDRAULIC RADIUS = 1.5
1772          KM  VELOCITY = 8.0
1773          RM       1   0.105    0.15
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1774          KK    109C
1775          BA   0.494
1776          PB    2.77
1777          LS       0    82.6
1778          UD   0.325
              *

1779          KK    109B
1780          BA   0.606
1781          PB    2.77
1782          LS       0    82.1
1783          UD   0.381
              *

1784          KK   C109B
1785          KM  COMBINE 109B, 109C AND RC115
1786          KM  UPPER LAS VEGAS WASH @ ALIANTE
1787          HC       3
              *
```

```
1788          KK  RC109B
1789          KM  ROUTE C109B TO C109A
1790          KM  FACILITY = UPPER LAS VEGAS WASH
1791          KM  FACILITY ID-MILE = LVUP 0493
1792          KM  NATURAL WASH
1793          KM  TRAVEL LENGTH = 2,800
1794          KM  SLOPE = 1.0%
1795          KM  N = 0.040
1796          KM  HYDRAULIC RADIUS = 1.5
1797          KM  VELOCITY = 8.0
1798          RM       1   0.098    0.15
              *

1799          KK    101E
1800          BA   0.492
1801          PB    2.77
1802          LS       0    82.5
1803          UD   0.327
              *

1804          KK   R101E
1805          KM  ROUTE 101E TO 109A
1806          KM  SIMMONS
1807          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
1808          KK  GT03AW
1809          BA   0.163
1810          PB    2.77
1811          LS       0    87.0
1812          UD   0.311
              *
1                                        HEC-1 INPUT                                                PAGE 50

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1813          KK DGT03AW
1814          KM  DIVERT 31% SOUTH FROM BRENT LANE
1815          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
1816          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
1817          DTDNW205-C
1818          DI       0     100     200     300
1819          DQ       0      31      62      93
              *

1820          KK  GT03AE
1821          BA   0.301
1822          PB    2.77
1823          LS       0    82.7
1824          UD   0.500
              *

1825          KK    109A
1826          BA   0.174
1827          PB    2.77
1828          LS       0    80.6
1829          UD   0.236
              *

1830          KK   C109A
1831          KM  COMBINE 109A, GT03AE, DGT03AW, 101E AND C109B
1832          KM  UPPER LAS VEGAS WASH @ SIMMONS
1833          HC       5
              *
```

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```
1834          KK  RC109A
1835          KM  ROUTE C109A TO C101D
1836          KM  FACILITY = UPPER LAS VEGAS WASH
1837          KM  FACILITY ID-MILE = LVUP 0493
1838          KM  NATURAL WASH
1839          KM  TRAVEL LENGTH = 3,100
1840          KM  SLOPE = 1.0%
1841          KM  N = 0.040
1842          KM  HYDRAULIC RADIUS = 1.5
1843          KM  VELOCITY = 8.0
1844          RM       1   0.108    0.15
              *

1845          KK    101F
1846          BA   0.486
1847          PB    2.77
1848          LS       0    87.3
1849          UD   0.301
              *
1                                        HEC-1 INPUT                                                PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1850          KK  RC101F
1851          KM  ROUTE 101F TO C101D
1852          KM  CLAYTON
1853          RD    2300    0.03   0.016       0    TRAP       0      50
              *

1854          KK    101D
1855          BA   0.252
1856          PB    2.77
1857          LS       0    79.5
1858          UD   0.255
              *

1859          KK   C101D
1860          KM  COMBINE 101D, RC101F AND RC109A
1861          KM  UPPER LAS VEGAS WASH @ CLAYTON
```

```
1862          HC       3
              *

1863          KK  RC101D
1864          KM  ROUTE C101D TO 2C101C
1865          KM  FACILITY = UPPER LAS VEGAS WASH
1866          KM  FACILITY ID-MILE = LVUP 0493
1867          KM  NATURAL WASH
1868          KM  TRAVEL LENGTH = 3,000
1869          KM  SLOPE = 1.0%
1870          KM  N = 0.040
1871          KM  HYDRAULIC RADIUS = 1.5
1872          KM  VELOCITY = 8.0
1873          RM       1   0.105    0.15
              *

1874          KK    101G
1875          BA   0.493
1876          PB    2.77
1877          LS       0    87.4
1878          UD   0.281
              *

1879          KK   R101G
1880          KM  ROUTE 101G TO C101C
1881          KM  HIGHLAND
1882          RD    3200   0.033   0.016       0    TRAP       0      50
              *

1883          KK    101C
1884          BA   0.321
1885          PB    2.77
1886          LS       0    83.8
1887          UD   0.265
              *
1                                          HEC-1 INPUT                                                PAGE 52

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1888          KK   C101C
1889          KM  COMBINE 101C, R101G AND RC101D
1890          KM  UPPER LAS VEGAS WASH @ HIGHLAND
1891          HC       3
              *

1892          KK  RC101C
1893          KM  ROUTE 2C101C TO C101B
1894          KM  FACILITY = UPPER LAS VEGAS WASH
1895          KM  FACILITY ID-MILE = LVUP 0493
1896          KM  NATURAL WASH
1897          KM  TRAVEL LENGTH = 3,000
1898          KM  SLOPE = 1.0%
1899          KM  N = 0.040
1900          KM  HYDRAULIC RADIUS = 1.5
1901          KM  VELOCITY = 8.0
1902          RM       1   0.105    0.15
              *

1903          KK    101H
1904          BA   0.500
1905          PB    2.77
1906          LS       0    88.7
1907          UD   0.275
              *

1908          KK   R101H
1909          KM  ROUTE 101H TO C101B
1910          KM  REVERE
1911          RD    3700   0.038   0.016       0    TRAP       0      50
              *

1912          KK    101B
1913          BA   0.373
1914          PB    2.77
1915          LS       0    84.5
1916          UD   0.282
              *

1917          KK   C101B
1918          KM  COMBINE 101B, R101H AND RC101C
1919          KM  UPPER LAS VEGAS WASH @ REVERE
1920          HC       3
              *

1921          KK  RC101B
1922          KM  ROUTE C101B TO C101A
1923          KM  FACILITY = UPPER LAS VEGAS WASH
1924          KM  FACILITY ID-MILE = LVUP 0493
1925          KM  NATURAL WASH
1926          KM  TRAVEL LENGTH = 3,200
1927          KM  SLOPE = 1.0%
1928          KM  N = 0.040
1929          KM  HYDRAULIC RADIUS = 1.5
1                                          HEC-1 INPUT                                                PAGE 53

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1930          KM  VELOCITY = 8.0
1931          RM       1   0.112    0.15
              *

1932          KK    101A
1933          BA   0.473
1934          PB    2.77
1935          LS       0    84.9
```

```
1936          UD   0.306
              *

1937          KK   C101A
1938          KM  COMBINE 101A AND RC101B
1939          HC       2
              *

1940          KK    306G
1941          BA   0.476
1942          PB    2.77
1943          LS       0    87.2
1944          UD   0.370
              *

1945          KK   R306G
1946          KM  ROUTE 306G TO C306F
1947          KM  BRUCE
1948          RD    5400   0.026   0.016       0    TRAP       0      50
              *

1949          KK    306F
1950          BA   0.516
1951          PB    2.77
1952          LS       0    87.2
1953          UD   0.362
              *

1954          KK   C306F
1955          KM  COMBINE 306F AND R306G
1956          HC       2
              *

1957          KK  RC306F
1958          KM  ROUTE C306F TO C306E
1959          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1960          KM  FACILITY ID-MILE = GTWE 0000
1961          KM  LINING = CONCRETE
1962          RD    2600   0.008   0.015       0    TRAP      27       0
              *

1963          KK    306H
1964          BA   0.488
1965          PB    2.77
1966          LS       0    87.4
1967          UD   0.309
              *
1                                        HEC-1 INPUT                                                PAGE 54

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1968          KK   R306H
1969          KM  ROUTE 306H TO 3C06E
1970          KM  DONNA
1971          RD    5400   0.028   0.016       0    TRAP       0      50
              *

1972          KK    306E
1973          BA   0.525
1974          PB    2.77
1975          LS       0    87.0
1976          UD   0.366
              *

1977          KK   C306E
1978          KM  COMBINE 306E, R306H AND RC306F
1979          HC       3
              *

1980          KK  RC306E
1981          KM  ROUTE C306E TO C306D
1982          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
1983          KM  FACILITY ID-MILE = GTWE 0000
1984          KM  LINING = CONCRETE
1985          RD    2000   0.008   0.015       0    TRAP      27       0
              *

1986          KK    306I
1987          BA   0.490
1988          PB    2.77
1989          LS       0    88.4
1990          UD   0.294
              *

1991          KK   R306I
1992          KM  ROUTE 306I TO C306D
1993          KM  COMMERCE
1994          RD    5300   0.036   0.016       0    TRAP       0      50
              *

1995          KK    306D
1996          BA   0.525
1997          PB    2.77
1998          LS       0    87.0
1999          UD   0.348
              *

2000          KK   C306D
2001          KM  COMBINE 306D, R306I AND RC306E
2002          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
2003          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE 55

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
2004          KK  2C306D
2005          KM  COMBINE C306D AND C101A
2006          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
2007          HC       2
              *

2008          KK R2C306D
2009          KM  ROUTE 2C306D TO CCELK06C
2010          KM  FACILITY = UPPER LAS VEGAS WASH
2011          KM  FACILITY ID-MILE = LVUP 0446
2012          KM  NATURAL WASH
2013          KM  TRAVEL LENGTH = 2,500
2014          KM  SLOPE = 1.0%
2015          KM  N = 0.040
2016          KM  HYDRAULIC RADIUS = 1.5
2017          KM  VELOCITY = 7.8
2018          RM       1   0.089    0.15
              *
```

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```
2019          KK  GT03CE
2020          BA   0.082
2021          PB    2.77
2022          LS       0    82.7
2023          UD   0.389
              *

2024          KK RGT03CE
2025          KM  ROUTE GT03CE TO CELK06
2026          KM  FACILITY = NATURAL WASH
2027          KM  LINING = NATURAL WASH
2028          KM  TRAVEL LENGTH = 15,800
2029          KM  SLOPE = 1.0%
2030          KM  N = 0.040
2031          KM  HYDRAULIC RADIUS = 2.4
2032          KM  VELOCITY = 6.7
2033          RM       1   0.655    0.15
              *

2034          KK  GT03EN
2035          BA   0.573
2036          PB    2.77
2037          LS       0    86.3
2038          UD   0.889
              *

2039          KK CGT03EN
2040          KM  COMBINE GT03CE AND GT03EN
2041          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2042          KK  GT03ES
2043          BA   0.166
2044          PB    2.77
2045          LS       0    87.0
2046          UD   0.417
              *

2047          KK RGT03ES
2048          KM  ROUTE GT03ES TO CELK06
2049          KM  NATURAL WASH
2050          KM  TRAVEL LENGTH = 3,000
2051          KM  SLOPE = 1.2%
2052          KM  N = 0.040
2053          KM  HYDRAULIC RADIUS = 1.5
2054          KM  VELOCITY = 8.6
2055          RM       1   0.097    0.15
              *

2056          KK  ELK06C
2057          BA   0.642
2058          PB    2.77
2059          LS       0    87.2
2060          UD   0.520
              *

2061          KK CELK06C
2062          KM  COMBINE CGT03EN, ELK06C AND RGT03E
2063          HC       3
              *

2064          KK RCELK06
2065          KM  ROUTE RCELK06 TO CCELK06
2066          KM  FACILITY = FARM ROAD CHANNEL EAST
2067          KM  FACILITY ID-MILE = FMEA 0000
2068          KM  LINING = RCB
2069          RD     335   0.012   0.015       0    TRAP      14       0
              *

2070          KKCCELK06C
2071          KM  COMBINE RCELK06C AND RCC306D
2072          KM  UPPER LAS VEGAS WASH @ FARM
2073          HC       2
              *
```

END REVISION FOR AMENDMENT

```
2074          KKRCCELK06
2075          KM  ROUTE CCELK06C TO NLVIN
2076          KM  FACILITY = UPPER LAS VEGAS WASH
2077          KM  FACILITY ID-MILE = LVUP 0422
2078          KM  LINING = RCB
2079          RD    1265    0.01   0.015       0    TRAP      40       0
```

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                    *
1                                   HEC-1 INPUT                                                    PAGE 57

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     2080           KK    306B
     2081           BA   0.583
     2082           PB    2.77
     2083           LS       0    84.0
     2084           UD   0.308
                    *

     2085           KK      41
     2086           BA   5.120
     2087           PB    3.51
     2088           LS       0    86.0
     2089           UD   0.634
                    *

     2090           KK     R41
     2091           KM  ROUTE 41 TO C302
     2092           KM  NATURAL WASH
     2093           KM  TRAVEL LENGTH = 19,000
     2094           KM  SLOPE = 4.8%
     2095           KM  N = 0.040
     2096           KM  HYDRAULIC RADIUS = 1.5
     2097           KM  VELOCITY = 17.1
     2098           RM       4   0.308    0.15
                    *

     2099           KK     302
     2100           BA   6.148
     2101           PB    3.37
     2102           LS       0    85.8
     2103           UD   0.727
                    *

     2104           KK    C302
     2105           KM  COMBINE 302 AND R41
     2106           HC       2
                    *

     2107           KK   RC302
     2108           KM  ROUTE C302 TO C42B
     2109           KM  NATURAL WASH
     2110           KM  TRAVEL LENGTH = 9,000
     2111           KM  SLOPE = 5.3%
     2112           KM  N = 0.040
     2113           KM  HYDRAULIC RADIUS = 1.5
     2114           KM  VELOCITY = 18.0
     2115           RM       2   0.139    0.15
                    *

     2116           KK     303
     2117           BA   4.220
     2118           PB    3.15
     2119           LS       0    84.0
     2120           UD   0.611
                    *
1                                   HEC-1 INPUT                                                    PAGE 58

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     2121           KK     42B
     2122           BA   4.118
     2123           PB    3.23
     2124           LS       0    84.5
     2125           UD   0.819
                    *

     2126           KK    C42B
     2127           KM  COMBINE 42B, 303 AND RC302
     2128           HC       3
                    *

     2129           KK   RC42B
     2130           KM  ROUTE C42B TO C42A
     2131           KM  NATURAL WASH
     2132           KM  TRAVEL LENGTH = 8,000
     2133           KM  SLOPE = 5.0%
     2134           KM  N = 0.040
     2135           KM  HYDRAULIC RADIUS = 1.5
     2136           KM  VELOCITY = 17.5
     2137           RM       2   0.127    0.15
                    *

     2138           KK     42A
     2139           BA   9.478
     2140           PB    3.12
     2141           LS       0    85.4
     2142           UD   0.888
                    *

     2143           KK    C42A
     2144           KM  COMBINE 42A AND RC42B
     2145           HC       2
                    *

     2146           KK   RC42A
     2147           KM  ROUTE C42A TO C43
     2148           KM  NATURAL WASH
     2149           KM  TRAVEL LENGTH = 14,500
     2150           KM  SLOPE = 4.7%
     2151           KM  N = 0.040
```

```
2152          KM  HYDRAULIC RADIUS = 1.5
2153          KM  VELOCITY = 16.9
2154          RM       3   0.238    0.15
              *

2155          KK      43
2156          BA   7.687
2157          PB    2.94
2158          LS       0    83.8
2159          UD   0.752
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2160          KK     C43
2161          KM  COMBINE 43 AND RC42A
2162          HC       2
              *

2163          KK    RC43
2164          KM  ROUTE C43 TO C309
2165          KM  NATURAL WASH
2166          KM  TRAVEL LENGTH = 12,000
2167          KM  SLOPE = 4.4%
2168          KM  N = 0.040
2169          KM  HYDRAULIC RADIUS = 1.5
2170          KM  VELOCITY = 16.4
2171          RM       2   0.203    0.15
              *

2172          KK     309
2173          BA   6.249
2174          PB    2.80
2175          LS       0    83.1
2176          UD   1.001
              *

2177          KK    C309
2178          KM  COMBINE 309 AND RC43
2179          HC       2
              *

2180          KK   RC309
2181          KM  ROUTE C309 TO C213A
2182          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2183          KM  FACILITY ID-MILE = LVRW 0057
2184          KM  LINING = UNLINED
2185          RD    2700   0.008   0.025       0    TRAP     120       3
              *

2186          KK    213H
2187          BA   0.525
2188          PB    2.77
2189          LS       0    87.6
2190          UD   0.324
              *

2191          KK   R213H
2192          KM  ROUTE 213H TO 213A
2193          KM  WALNUT
2194          RD    4600   0.043   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2195          KK    213A
2196          BA   0.438
2197          PB    2.77
2198          LS       0    84.3
2199          UD   0.307
              *

2200          KK   C213A
2201          KM  COMBINE 213A, R213H AND RC309
2202          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
2203          HC       3
              *

2204          KK  RC213A
2205          KM  ROUTE C213A TO C213B
2206          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2207          KM  FACILITY ID-MILE = LVRW 0057
2208          KM  LINING = UNLINED
2209          RD    2600   0.008   0.025       0    TRAP     120       3
              *

2210          KK    213G
2211          BA   0.557
2212          PB    2.77
2213          LS       0    88.4
2214          UD   0.305
              *

2215          KK   R213G
2216          KM  ROUTE 213G TO 213B
2217          KM  PECOS
2218          RD    4600   0.043   0.016       0    TRAP       0      50
              *

2219          KK    213B
2220          BA   0.476
2221          PB    2.77
```

```
2222          LS       0    83.9
2223          UD   0.298
              *

2224          KK   C213B
2225          KM  COMBINE 213B, R213G AND RC213A
2226          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
2227          HC       3
              *

2228          KK  RC213B
2229          KM  ROUTE C213B TO C213C
2230          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2231          KM  FACILITY ID-MILE = LVRW 0057
2232          KM  LINING = UNLINED
2233          RD    2600   0.008   0.025       0    TRAP     120       3
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2234          KK    213F
2235          BA   0.511
2236          PB    2.77
2237          LS       0    87.7
2238          UD   0.276
              *

2239          KK   R213F
2240          KM  ROUTE 213F TO C213C
2241          KM  STATZ
2242          RD    4500   0.036   0.016       0    TRAP       0      50
              *

2243          KK    213C
2244          BA   0.441
2245          PB    2.77
2246          LS       0    87.2
2247          UD   0.278
              *

2248          KK   C213C
2249          KM  COMBINE 213C, R213F AND RC213B
2250          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
2251          HC       3
              *

2252          KK  RC213C
2253          KM  ROUTE C213C TO CC213D
2254          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2255          KM  FACILITY ID-MILE = LVRW 0057,0001
2256          KM  LINING = UNLINED
2257          RD    3100   0.016   0.025       0    TRAP     120       3
              *

2258          KK    305A
2259          BA   6.489
2260          PB    2.88
2261          LS       0    84.1
2262          UD   0.801
              *

2263          KK     305
2264          BA   2.602
2265          PB    2.83
2266          LS       0    83.8
2267          UD   0.560
              *

2268          KK    C305
2269          KM  COMBINE 305 AND 305A
2270          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2271          KK   RC305
2272          KM  ROUTE C305 TO C213E
2273          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2274          KM  FACILITY ID-MILE = LVLS 0102
2275          KM  LINING = GABION
2276          RD    5000   0.029   0.025       0    TRAP      75       3
              *

2277          KK    213E
2278          BA   0.503
2279          PB    2.77
2280          LS       0    87.2
2281          UD   0.291
              *

2282          KK   C213E
2283          KM  COMBINE 213E AND R305
2284          HC       2
              *

2285          KK  RC213E
2286          KM  ROUTE C213E TO C213D
2287          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
2288          KM  FACILITY ID-MILE = LVLS 0000
2289          KM  LINING = GABION
2290          KM  LOSEE
2291          RD    5400   0.028   0.025       0    TRAP      75       3
```

```
                    *

2292                KK    213D
2293                BA   0.450
2294                PB    2.77
2295                LS       0    87.2
2296                UD   0.323
                    *

2297                KK   C213D
2298                KM  COMBINE 213D AND RC213E
2299                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2300                HC       2
                    *

2301                KK  CC213D
2302                KM  COMBINE C213D AND RC213C
2303                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
2304                HC       2
                    *

2305                KK RCC213D
2306                KM  ROUTE C213D TO C306A
2307                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
2308                KM  FACILITY ID-MILE = LVRW 0000
2309                KM  LINING = UNLINED
2310                RD    3750   0.025   0.025       0    TRAP      65       2
                    *
1                                                HEC-1 INPUT                                                    PAGE 63

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2311                KK    306A
2312                BA   0.346
2313                PB    2.77
2314                LS       0    87.9
2315                UD   0.279
                    *

2316                KK   C306A
2317                KM  COMBINE 306A AND RCC213D
2318                HC       2
                    *

2319                KK   NLVIN
2320                KM  COMBINE 306B, RCCELK06, AND C306A
2321                KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
2322                KO       1
2323                HC       3
                    *

2324                KK   NLVDB
2325                KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
2326                KM  FACILITY ID-MILE = LVUP 0405,406
2327                KM  EXISTING STORAGE VOLUME = 1435 AC-FT
2328                KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
2329                KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
2330                KM  TOTAL VOLUME = 2215 AC-FT
2331                KM  VOLUME TO BE INCREASED BY 780 AC-FT
2332                KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
2333                KM  100-YEAR DISCHARGE =
2334                KM  SPILLWAY LENGTH = 100'
2335                KM  SPILLWAY HEIGHT =
2336                KM  SPILLWAY CREST ELEVATION = 2134' (26)
2337                KM  SPILLWAY TYPE = OGEE SPILLWAY
2338                KM  PMF DISCHARGE =
2339                KM  TOP OF EMBANKMENT ELEVATION =
2340                KO       1
2341                RS       1    STOR      -1
                    * 0       25      100     190     430     665     1095    1285    1435
                    * 1540    1650    1825    1920    2000    2110    2200    2310    2430
                    * INCREASE VOLUME BY 41%
2342                SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
2343                SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
2344                SE       0       2       4       6      10      14      21      24      26      27
2345                SE      28      30      31      32      33      34      35      36
2346                SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
2347                SQ    4180    5968    7095    8334    9676   11101   12630   14294
                    *
2348                ZZ
1
                 SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    46      125A-2
                 .
                 .
    59           .      223C-2
                 .          V
                 .          V
    64           .    RC223C-2
                 .           .
                 .           .
    67           .           .     223C-3A
                 .           .           .
                 .           .           .
    72           .    C223C-3A...........
                 .           .
                 .           .
    75      C125A-2...........
                 V
                 V
```

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 78    RC125A-2
             .
 89          .     223C-3B
             .           .
 94          .           .      125A-5
             .           .           .
 99     C125A-5.......................
             .
102          .      223C-4
             .           V
             .           V
107          .     R223C-4
             .           .
             .           .
110          .           .      223C-5
             .           .           .
             .           .           .
115          .     C223C-5............
             .           V
             .           V
118          .    RC223C-5
             .           .
             .           .
121          .           .      223C-6
             .           .           .
             .           .           .
126          .     C223C-6............
             .           .
             .           .
129    2C125A-5............
             V
             V
132      R2CA-5
             .
             .
143          .      223C-7
             .           .
             .           .
148          .           .      125A-8
             .           .           .
             .           .           .
153     C125A-8.......................
             .
             .
156          .      223C-8
             .           V
             .           V
161          .     R223C-8
             .           .
             .           .
164          .           .      223C-9
             .           .           .
             .           .           .
169          .     C223C-9............
             .           V
             .           V
172          .    RC223C-9
             .           .
             .           .
175          .           .     223C-10
             .           .           .
             .           .           .
180          .    C223C-10............
             .           V
             .           V
183          .    RC223C10
             .           .
             .           .
186          .           .     223C-11
             .           .           .
             .           .           .
191          .    C223C-11............
             .           V
             .           V
194          .    RC223C11
             .           .
             .           .
197    2C125A-8............
             V
             V
200      R2CA-8
             .
             .
211          .     223C-12
             .           .
             .           .
216          .           .     125A-12
             .           .           .
             .           .           .
221    C125A-12......................
             .
             .
224          .     223C-13
             .           V
             .           V
229          .    RC23C-13
             .           .
             .           .
232          .           .     223C-14
             .           .           .
             .           .           .
237          .    C223C-14............
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              .           V
              .           V
240           .    RC23C-14
              .           .
              .           .
243           .           .     223C-15
              .           .           .
              .           .           .
248           .    C223C-15...........
              .           V
              .           V
251           .    RC23C-15
              .           .
              .           .
254           .           .     223C-16
              .           .           .
              .           .           .
259           .    C223C-16...........
              .           .
              .           .
262    2C125A12...........
              V
              V
265     R2CA-12
              .
              .
276           .     125A-14
              .           .
              .           .
281    C125A-14...........
              .
              .
284           .     223C-17
              .           V
              .           V
289           .    RC23C-17
              .           .
              .           .
292           .           .     223C-18
              .           .           .
              .           .           .
297           .    C223C-18...........
              .           V
              .           V
300           .    RC23C-18
              .           .
              .           .
303           .           .     223C-19
              .           .           .
              .           .           .
308           .    C223C-19...........
              .           V
              .           V
311           .    RC23C-19
              .           .
              .           .
314           .           .     223C-20
              .           .           .
              .           .           .
319           .    C223C-20...........
              .           .
              .           .
322    2C125A14...........
              V
              V
325     R2CA-14
              .
              .
336           .     223C-21
              .           .
              .           .
341           .           .     125A-15
              .           .           .
              .           .           .
346    C125A-15........................
              .
              .
349           .      125A-3
              .           .
              .           .
354           .           .      125A-4
              .           .           .
              .           .           .
359           .     C125A-4...........
              .           V
              .           V
362           .    RC125A-4
              .           .
              .           .
366           .           .      125A-6
              .           .           .
              .           .           .
371           .     C125A-6...........
              .           V
              .           V
374           .    RC125A-6
              .           .
              .           .
380           .           .      125A-7
              .           .           .
              .           .           .
385           .     C125A-7...........
              .           V
              .           V
388           .    RC125A-7
              .           .
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                .           .
394             .           .      125A-9
                .           .           .
                .           .           .
399             .     C125A-9............
                .           V
                .           V
402             .    RC125A-9
                .           .
                .           .
408             .           .     125A-10
                .           .           .
                .           .           .
413             .    C125A-10............
                .           V
                .           V
416             .      RCA-10
                .           .
                .           .
422             .           .     125A-11
                .           .           .
                .           .           .
427             .    C125A-11............
                .           .
                .           .
430             .           .      125B-1
                .           .           V
                .           .           V
435             .           .     R125B-1
                .           .           .
                .           .           .
439             .           .           .      125B-6
                .           .           .           V
                .           .           .           V
444             .           .           .     R125B-6
                .           .           .           .
                .           .           .           .
448             .           .           .           .      125B-2
                .           .           .           .           .
                .           .           .           .           .
453             .           .     C125B-2......................
                .           .           V
                .           .           V
456             .           .    RC125B-2
                .           .           .
                .           .           .
462             .           .           .      125B-3
                .           .           .           V
                .           .           .           V
467             .           .           .     R125B-3
                .           .           .           .
                .           .           .           .
471             .           .           .           .      125B-4
                .           .           .           .           .
                .           .           .           .           .
476             .           .     C125B-4......................
                .           .           V
                .           .           V
479             .           .    RC125B-4
                .           .           .
                .           .           .
485             .      2CA-11............
                .           V
                .           V
488             .     R2CA-11
                .           .
                .           .
494             .           .     125A-13
                .           .           .
                .           .           .
499             .    C125A-13............
                .           V
                .           V
502             .      RCA-13
                .           .
                .           .
508      2CA-15............
                .
                .
511             .       210-B
                .           V
                .           V
516             .      R210-B
                .           .
                .           .
525             .           .       214-A
                .           .           .
                .           .           .
530             .           .       214-B
                .           .           .
                .           .           .
535             .      C214-B......................
                .           V
                .           V
538             .     RC214-B
                .           .
                .           .
547             .           .      223A-1
                .           .           .
                .           .           .
552             .     C223A-1............
                .           .
                .           .
555             .           .      223A-2
                .           .           .
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560          .     C223A-2............
             .           .
             .           .
563          .           .      223A-3
             .           .           V
             .           .           V
568          .           .     R223A-3
             .           .           .
             .           .           .
571          .     C223A-3............
             .           V
             .           V
574          .    RC223A-3
             .           .
             .           .
580          .           .      213A-6
             .           .           .
             .           .           .
585          .     C213A-6............
             .           .
             .           .
588          .           .      213A-7
             .           .           V
             .           .           V
593          .           .     R213A-7
             .           .           .
             .           .           .
596          .           .           .      213A-8
             .           .           .           .
             .           .           .           .
601          .           .     C213A-8............
             .           .           V
             .           .           V
604          .           .    RC213A-8
             .           .           .
             .           .           .
607          .    2C213A-6............
             .           V
             .           V
610          .    RC213A-6
             .           .
             .           .
616          .           .      213A-9
             .           .           .
             .           .           .
621          .     C213A-9............
             .           .
             .           .
624          .           .         202
             .           .           V
             .           .           V
629          .           .        R202
             .           .           .
             .           .           .
638          .           .           .         203
             .           .           .           .
             .           .           .           .
643          .           .           .           .         204
             .           .           .           .           .
             .           .           .           .           .
648          .           .        C203........................
             .           .           V
             .           .           V
651          .           .       RC203
             .           .           .
             .           .           .
660          .           .           .       209-A
             .           .           .           .
             .           .           .           .
665          .           .      C209-A............
             .           .           .
             .           .           .
668          .           .           .       210-C
             .           .           .           .
             .           .           .           .
673          .           .      C210-C............
             .           .           V
             .           .           V
676          .           .     RC210-C
             .           .           .
             .           .           .
685          .           .           .       210-A
             .           .           .           .
             .           .           .           .
690          .           .      C210-A............
             .           .           V
             .           .           V
693          .           .     RC210-A
             .           .           .
             .           .           .
702          .           .           .       209-B
             .           .           .           .
             .           .           .           .
707          .           .      C209-B............
             .           .           V
             .           .           V
710          .           .     RC209-B
             .           .           .
             .           .           .
719          .           .           .      213A-1
             .           .           .           .
             .           .           .           .
724          .           .     C213A-1............
             .           .           V
             .           .           V
727          .           .    RC213A-1
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                .           .           .
                .           .           .
731             .           .           .      213A-2
                .           .           .           .
                .           .           .           .
736             .           .     C213A-2............
                .           .           V
                .           .           V
740             .           .    RC213A-2
                .           .           .
                .           .           .
744             .           .           .      213A-3
                .           .           .           .
                .           .           .           .
749             .           .     C213A-3............
                .           .           V
                .           .           V
753             .           .    RC213A-3
                .           .           .
                .           .           .
757             .           .           .      213A-4
                .           .           .           .
                .           .           .           .
762             .           .     C213A-4............
                .           .           V
                .           .           V
766             .           .    RC213A-4
                .           .           .
                .           .           .
775             .           .           .      213A-5
                .           .           .           .
                .           .           .           .
780             .           .     C213A-5............
                .           .           V
                .           .           V
783             .           .    RC213A-5
                .           .           .
                .           .           .
786             .           .           .     213A-10
                .           .           .           .
                .           .           .           .
791             .           .    C213A-10............
                .           .           V
                .           .           V
794             .           .    RC13A-10
                .           .           .
                .           .           .
797             .           .           .     213A-11
                .           .           .           .
                .           .           .           .
802             .           .    C213A-11............
                .           .           V
                .           .           V
805             .           .    RC13A-11
                .           .           .
                .           .           .
808             .           .           .      213B-6
                .           .           .           .
                .           .           .           .
813             .           .     C213B-6............
                .           .           V
                .           .           V
816             .           .    RC213B-6
                .           .           .
                .           .           .
819             .    2C213A-9............
                .           V
                .           V
822             .    RC213A-9
                .           .
                .           .
828             .           .      213B-7
                .           .           .
                .           .           .
833             .     C213B-7............
                .           .
                .           .
836             .           .      213B-1
                .           .           V
                .           .           V
841             .           .    RC213B-1
                .           .           .
                .           .           .
844             .           .           .      213B-2
                .           .           .           .
                .           .           .           .
849             .           .     C213B-2............
                .           .           V
                .           .           V
852             .           .    RC213B-2
                .           .           .
                .           .           .
855             .           .           .      213B-3
                .           .           .           .
                .           .           .           .
860             .           .     C213B-3............
                .           .           V
                .           .           V
863             .           .    RC213B-3
                .           .           .
                .           .           .
866             .           .           .      213B-4
                .           .           .           .
                .           .           .           .
871             .           .     C213B-4............
                .           .           V
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                                   V
874                          RC213B-4
                                   .
                                   .
877                     2C213B-7...........
                             V
                             V
880                     RC213B-7
                                   .
                                   .
886                            213B-5
                                   .
                                   .
891                      C213B-5...........
                                   .
                                   .
894                           OFF1A-1
                                   V
                                   V
899                          ROFF1A-1
                                   .
                                   .
903                                   OFF1A-2
                                   .         .
                                   .         .
908                          COFF1A-2...........
                                   V
                                   V
912                          RCFF1A-2
                                   .
                                   .
916                                   OFF1A-3
                                   .         .
                                   .         .
921                          COFF1A-3...........
                                   V
                                   V
925                          RCFF1A-3
                                   .
                                   .
929                                   OFF1A-4
                                   .         .
                                   .         .
934                          COFF1A-4...........
                                   V
                                   V
938                          RCFF1A-4
                                   .
                                   .
942                                   OFF1A-5
                                   .         .
                                   .         .
947                          COFF1A-5...........
                                   V
                                   V
950                          ROFF1A-5
                                   .
                                   .
954                                      OFF2A
                                   .         .
                                   .         .
959                            COFF2A...........
                                   V
                                   V
962                           RCOFF2A
                                   .
                                   .
966                                       OFF3
                                   .         .
                                   .         .
971                             COFF3...........
                                   V
                                   V
974                            RCOFF3
                                   .
                                   .
980                                      OFF2B
                                   .         .
                                   .         .
985                            COFF2B...........
                                   V
                                   V
988                           RCOFF2B
                                   .
                                   .
994                                   OFF1A-6
                                   .         .
                                   .         .
999                          COFF1A-6...........
                                   V
                                   V
1002                         RCFF1A-6
                                   .
                                   .
1008                                     NW2-C
                                   .         V
                                   .         V
1013                                    RNW2-C
                                   .         .
                                   .         .
1017                                          .       NW5-C
                                   .         .           .
                                   .         .           .
1022                                    CNW5-C...........
                                   .         .
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1025          .           .     2CNW5-C............
              .           .           V
              .           .           V
1028          .           .     RCNW5-C
              .           .           .
              .           .           .
1034          .           .           .       NW9-C
              .           .           .           V
              .           .           .           V
1039          .           .           .      RNW9-C
              .           .           .           .
              .           .           .           .
1043          .           .           .           .      NW11-C
              .           .           .           .           .
              .           .           .           .           .
1048          .           .           .     CNW11-C............
              .           .           .           .
              .           .           .           .
1052          .           .    2CNW11-C............
              .           .           V
              .           .           V
1056          .           .    RCNW11-C
              .           .           .
              .           .           .
1062          .           .           .      NW17-C
              .           .           .           .
              .           .           .           .
1067          .           .     CNW17-C............
              .           .           V
              .           .           V
1071          .           .    RCNW17-C
              .           .           .
              .           .           .
1077          .           .           .      NW23-C
              .           .           .           .
              .           .           .           .
1082          .           .     CNW23-C............
              .           .           V
              .           .           V
1086          .           .    RCNW23-C
              .           .           .
              .           .           .
1092          .    2C213B-5............
              .           V
              .           V
1095          .    RC213B-5
              .           .
              .           .
1101          .           .      NW51-C
              .           .           V
              .           .           V
1106          .           .     RNW51-C
              .           .           .
              .           .           .
1109          .     CNW51-C............
              .           .
              .           .
1112          .           .      OFF4-1
              .           .           V
              .           .           V
1117          .           .     ROFF4-1
              .           .           .
              .           .           .
1121          .           .           .      OFF4-2
              .           .           .           .
              .           .           .           .
1126          .           .     COFF4-2............
              .           .           V
              .           .           V
1129          .           .    RCOFF4-2
              .           .           .
              .           .           .
1133          .           .           .      OFF5-1
              .           .           .           .
              .           .           .           .
1138          .           .     COFF5-1............
              .           .           V
              .           .           V
1141          .           .    RCOFF5-1
              .           .           .
              .           .           .
1147          .           .           .      OFF5-2
              .           .           .           V
              .           .           .           V
1152          .           .           .     ROFF5-2
              .           .           .           .
              .           .           .           .
1158          .           .           .           .       NW1-C
              .           .           .           .           .
              .           .           .           .           .
1163          .           .           .      CNW1-C............
              .           .           .           .
              .           .           .           .
1166          .           .     2CNW1-C............
              .           .           V
              .           .           V
1169          .           .    R2CNW1-C
              .           .           .
              .           .           .
1175          .           .           .       NW7-C
              .           .           .           .
              .           .           .           .
1180          .           .       CNW-7............
              .           .           V
              .           .           V
1183          .           .     RCNW7-C
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                 .          .          .
                 .          .          .
1189             .          .     OFF11-C
                 .          .          V
                 .          .          V
1194             .          .    ROFF11-C
                 .          .          .
                 .          .          .
1200             .          .          .        OFF9
                 .          .          .          .
                 .          .          .          .
1205             .          .       COFF9...........
                 .          .          V
                 .          .          V
1208             .          .      RCOFF9
                 .          .          .
                 .          .          .
1214             .          .          .        OFF8
                 .          .          .          .
                 .          .          .          .
1219             .          .       COFF8...........
                 .          .          V
                 .          .          V
1222             .          .      RCOFF8
                 .          .          .
                 .          .          .
1228             .          .          .      NW21-C
                 .          .          .          .
                 .          .          .          .
1233             .          .     CNW21-C...........
                 .          .          .
                 .          .          .
1237             .    2CNW21-C...........
                 .          .          V
                 .          .          V
1241             .     R2C21-C
                 .          .          .
                 .          .          .
1247             .          .      NW50-W
                 .          .          .
                 .          .          .
1252             .     CNW50-W...........
                 .          .          V
                 .          .          V
1255             .    RCNW50-W
                 .          .          .
                 .          .          .
1261             .    2CNW51-C...........
                 .          V
                 .          V
1265             .     R2C51-C
                 .          .
                 .          .
1271             .      NW64-C
                 .          .
                 .          .
1276             .     CNW64-C...........
                 .          .
                 .          .
1279             .      NW45-N
                 .          .
                 .          .
1284             .          .      NW33-C
                 .          .          .
                 .          .          .
1289             .     CNW33-C...........
                 .          .          V
                 .          .          V
1293             .    RCNW33-C
                 .          .          .
                 .          .          .
1299             .          .      NW35-C
                 .          .          .
                 .          .          .
1304             .     CNW35-C...........
                 .          .          V
                 .          .          V
1308             .    R2CNW35-
                 .          .          .
                 .          .          .
1314             .          .      NW50-E
                 .          .          .
                 .          .          .
1319             .     CNW50-E...........
                 .          .          V
                 .          .          V
1323             .    RCNW50-E
                 .          .          .
                 .          .          .
1329             .    2CNW64-C...........
                 .          V
                 .          V
1333             .     R2CNW64
                 .          .
                 .          .
1339             .      NW62-N
                 .          .          V
                 .          .          V
1344             .     RNW62-N
                 .          .          .
                 .          .          .
1348             .          .      NW78-C
                 .          .          .
                 .          .          .
1353             .     CNW78-C...........
                 .          .          .
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                .           .           .
1363            .           .           .-------> DNW96-C
1357            .           .     DNW78-C
                .           .           V
                .           .           V
1366            .           .     RCW78-C
                .           .           .
                .           .           .
1375            .           .           .     NW100-W
                .           .           .           .
                .           .           .           .
1380            .           .    CNW100-W............
                .           .           .
                .           .           .
1391            .           .           .------->DNW115-C
1384            .           .    DNW100-W
                .           .           V
                .           .           V
1394            .           .    RDW100-W
                .           .           .
                .           .           .
1400            .           .           .      NW64-E
                .           .           .           .
                .           .           .           .
1405            .           .     CNW64-E............
                .           .           .
                .           .           .
1409            .      2C64-E............
                .           V
                .           V
1413            .     R2C64-E
                .           .
                .           .
1419            .           .     NW102-C
                .           .           .
                .           .           .
1424            .    CNW102-C............
                .           V
                .           V
1428            .     RC102-C
                .           .
                .           .
1434            .           .     NW130-W
                .           .           .
                .           .           .
1439            .    CNW130-W............
                .           V
                .           V
1443            .     RC130-W
                .           V
                .           V
1449            .    2RC130-W
                .           .
                .           .
1455      3CA-15............
                V
                V
1458     R3CA-15
                .
                .
1464            .         117
                .           .
                .           .
1469            .           .         111
                .           .           V
                .           .           V
1474            .           .        R111
                .           .           .
                .           .           .
1483            .        C117............
                .           V
                .           V
1486            .       RC117
                .           .
                .           .
1492            .           .         118
                .           .           V
                .           .           V
1497            .           .        R118
                .           .           .
                .           .           .
1506            .           .           .      125B-5
                .           .           .           .
                .           .           .           .
1511            .           .     C125B-5............
                .           .           .
                .           .           .
1514            .    2C125B-5............
                .           V
                .           V
1517            .    R2C125B-
                .           .
                .           .
1523            .           .       116-2
                .           .           .
                .           .           .
1528            .      C116-2............
                .           .
                .           .
1531            .           .       116-4
                .           .           .
                .           .           .
1536            .           .           .       116-5
                .           .           .           .
                .           .           .           .
1541            .      C116-5........................
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                .           .
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1544            .           .       116-1
                .           .           .
                .           .           .
1549            .      C116-1............
                .           V
                .           V
1552            .     RC116-1
                .           .
                .           .
1563            .           .       116-7
                .           .           .
                .           .           .
1568            .      C116-7............
                .           .
                .           .
1571     2C116-7............
                V
                V
1574    R2C116-7
                .
                .
1585            .      116-13
                .           .
                .           .
1590     C116-13............
                V
                V
1593    RC116-13
                .
                .
1604            .       116-3
                .           V
                .           V
1609            .      R116-3
                .           .
                .           .
1615            .           .         110
                .           .           .
                .           .           .
1620            .        C110............
                .           .
                .           .
1623            .           .       116-6
                .           .           .
                .           .           .
1628            .      C116-6............
                .           .
                .           .
1631            .           .     NW187-C
                .           .           .
                .           .           .
1636            .           .           .      116-14
                .           .           .           .
                .           .           .           .
1641      ULWIN.....................................
                .
                .
1645            .        102B
                .           V
                .           V
1650            .       R102B
                .           .
                .           .
1656            .           .        102A
                .           .           .
                .           .           .
1661            .       C102A............
                .           .
                .           .
1664      ULWIN2............
                V
                V
1669       ULWDB
                V
                V
1695      RULWDB
                .
                .
1706            .         115
                .           .
                .           .
1711            .           .     NW166-C
                .           .           V
                .           .           V
1716            .           .    RNW166-C
                .           .           .
                .           .           .
1720            .           .           .     NW186-C
                .           .           .           .
                .           .           .           .
1725            .           .    CNW186-C............
                .           .           .
                .           .           .
1733            .           .           .-------->DNW184-C
1729            .           .    DCNW186-
                .           .           V
                .           .           V
1736            .           .    RDCNW186
                .           .           .
                .           .           .
1740            .           .           .     NW206-C
                .           .           .           .
                .           .           .           .
1745            .           .    CNW206-C............
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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                 .          .          V
                 .          .          V
1748             .          .     RC206-C
                 .          .          .
                 .          .          .
1759        2C115.......................
                V
                V
1763        RC115
                .
                .
1774            .        109C
                .          .
                .          .
1779            .          .        109B
                .          .          .
                .          .          .
1784        C109B.......................
                V
                V
1788       RC109B
                .
                .
1799            .        101E
                .          V
                .          V
1804            .       R101E
                .          .
                .          .
1808            .          .      GT03AW
                .          .          .
                .          .          .
1817            .          .          .-------->DNW205-C
1813            .          .     DGT03AW
                .          .          .
                .          .          .
1820            .          .          .      GT03AE
                .          .          .           .
                .          .          .           .
1825            .          .          .           .        109A
                .          .          .           .           .
                .          .          .           .           .
1830        C109A..............................................
                V
                V
1834       RC109A
                .
                .
1845            .        101F
                .          V
                .          V
1850            .      RC101F
                .          .
                .          .
1854            .          .        101D
                .          .          .
                .          .          .
1859        C101D.......................
                V
                V
1863       RC101D
                .
                .
1874            .        101G
                .          V
                .          V
1879            .       R101G
                .          .
                .          .
1883            .          .        101C
                .          .          .
                .          .          .
1888        C101C.......................
                V
                V
1892       RC101C
                .
                .
1903            .        101H
                .          V
                .          V
1908            .       R101H
                .          .
                .          .
1912            .          .        101B
                .          .          .
                .          .          .
1917        C101B.......................
                V
                V
1921       RC101B
                .
                .
1932            .        101A
                .          .
                .          .
1937        C101A............
                .
                .
1940            .        306G
                .          V
                .          V
1945            .       R306G
                .          .
                .          .
1949            .          .        306F
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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              .          .          .
              .          .          .
1954          .      C306F...........
              .          V
              .          V
1957          .     RC306F
              .          .
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1963          .          .       306H
              .          .          V
              .          .          V
1968          .          .      R306H
              .          .          .
              .          .          .
1972          .          .          .        306E
              .          .          .          .
              .          .          .          .
1977          .      C306E......................
              .          V
              .          V
1980          .     RC306E
              .          .
              .          .
1986          .          .       306I
              .          .          V
              .          .          V
1991          .          .      R306I
              .          .          .
              .          .          .
1995          .          .          .        306D
              .          .          .          .
              .          .          .          .
2000          .      C306D......................
              .          .
              .          .
2004     2C306D...........
              V
              V
2008    R2C306D
              .
              .
2019          .     GT03CE
              .          V
              .          V
2024          .    RGT03CE
              .          .
              .          .
2034          .          .     GT03EN
              .          .          .
              .          .          .
2039          .    CGT03EN...........
              .          .
              .          .
2042          .          .     GT03ES
              .          .          V
              .          .          V
2047          .          .    RGT03ES
              .          .          .
              .          .          .
2056          .          .          .     ELK06C
              .          .          .          .
              .          .          .          .
2061          .    CELK06C......................
              .          V
              .          V
2064          .    RCELK06
              .          .
              .          .
2070   CCELK06C...........
              V
              V
2074   RCCELK06
              .
              .
2080          .       306B
              .          .
              .          .
2085          .          .         41
              .          .          V
              .          .          V
2090          .          .        R41
              .          .          .
              .          .          .
2099          .          .          .        302
              .          .          .          .
              .          .          .          .
2104          .          .       C302...........
              .          .          V
              .          .          V
2107          .          .      RC302
              .          .          .
              .          .          .
2116          .          .          .        303
              .          .          .          .
              .          .          .          .
2121          .          .          .          .        42B
              .          .          .          .          .
              .          .          .          .          .
2126          .          .       C42B......................
              .          .          V
              .          .          V
2129          .          .      RC42B
              .          .          .
              .          .          .
2138          .          .          .        42A
              .          .          .          .
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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                                                                  .           .
2143                                                              .       C42A.....
                                                                  .           V
                                                                  .           V
2146                                                              .      RC42A
                                                                  .           .
                                                                  .           .
2155                                                              .           .          43
                                                                  .           .           .
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2160                                                              .        C43.....
                                                                  .           V
                                                                  .           V
2163                                                              .       RC43
                                                                  .           .
                                                                  .           .
2172                                                              .           .         309
                                                                  .           .           .
                                                                  .           .           .
2177                                                              .       C309.....
                                                                  .           V
                                                                  .           V
2180                                                              .      RC309
                                                                  .           .
                                                                  .           .
2186                                                              .           .        213H
                                                                  .           .           V
                                                                  .           .           V
2191                                                              .           .      R213H
                                                                  .           .           .
                                                                  .           .           .
2195                                                              .           .           .        213A
                                                                  .           .           .           .
                                                                  .           .           .           .
2200                                                              .      C213A.....................
                                                                  .           V
                                                                  .           V
2204                                                              .     RC213A
                                                                  .           .
                                                                  .           .
2210                                                              .           .        213G
                                                                  .           .           V
                                                                  .           .           V
2215                                                              .           .      R213G
                                                                  .           .           .
                                                                  .           .           .
2219                                                              .           .           .        213B
                                                                  .           .           .           .
                                                                  .           .           .           .
2224                                                              .      C213B.....................
                                                                  .           V
                                                                  .           V
2228                                                              .     RC213B
                                                                  .           .
                                                                  .           .
2234                                                              .           .        213F
                                                                  .           .           V
                                                                  .           .           V
2239                                                              .           .      R213F
                                                                  .           .           .
                                                                  .           .           .
2243                                                              .           .           .        213C
                                                                  .           .           .           .
                                                                  .           .           .           .
2248                                                              .      C213C.....................
                                                                  .           V
                                                                  .           V
2252                                                              .     RC213C
                                                                  .           .
                                                                  .           .
2258                                                              .           .        305A
                                                                  .           .           .
                                                                  .           .           .
2263                                                              .           .           .         305
                                                                  .           .           .           .
                                                                  .           .           .           .
2268                                                              .           .        C305.....
                                                                  .           .           V
                                                                  .           .           V
2271                                                              .           .      RC305
                                                                  .           .           .
                                                                  .           .           .
2277                                                              .           .           .        213E
                                                                  .           .           .           .
                                                                  .           .           .           .
2282                                                              .           .      C213E.....
                                                                  .           .           V
                                                                  .           .           V
2285                                                              .           .     RC213E
                                                                  .           .           .
                                                                  .           .           .
2292                                                              .           .           .        213D
                                                                  .           .           .           .
                                                                  .           .           .           .
2297                                                              .           .      C213D.....
                                                                  .           .           .
                                                                  .           .           .
2301                                                              .     CC213D.....
                                                                  .           V
                                                                  .           V
2305                                                              .    RCC213D
                                                                  .           .
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2311                                                              .           .        306A
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 2316          .           .       C306A...........
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               .           .           .
 2319       NLVIN......................
                V
                V
 2324       NLVDB

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                    ****************************************
*                                      *                                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
*              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
*            VERSION 4.1               *                                    *          609 SECOND STREET           *
*                                      *                                    *       DAVIS, CALIFORNIA 95616        *
*  RUN DATE   03AUG15  TIME  11:26:15  *                                    *           (916) 756-1104             *
*                                      *                                    *                                      *
****************************************                                    ****************************************


                         MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
                         REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
                         INPUT FILE DATE = JULY 2015
                         MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E.)
                         CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

                         REFERENCED HYDROLOGIC MODELS:
                         UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
                         (SLATER HANIFAN GROUP, MARCH 2015)


                         CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
                         UPPER NORTHERN LAS VEGAS WASH WATERSHED
                         RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
                         INPUT FILE = LOWER5.DAT
                         INPUT FILE DATE = MAY 2008
                         DESIGN STORM = 100-YEAR 6-HOUR STORM
                         STORM DISTRIBUTION = SDN5
                         MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
                         CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
                         STORM CENTERING = SHEEP AND SPRING MOUNTAINS
                         TRIBUTARY AREA DOWNSTREAM OF THE NORTHWEST DETENTION BASIN

                         REFERENCED HYDROLOGIC MODELS:
                         ADDENDUM #2 TO THE CLARK COUNTY SPORT SHOOTING PARK
                         (POGGEMEYER DESIGN GROUP, MARCH 2007)


                         JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

                         AREA (SQUARE MILES)              DARF
                               12 - 16                    0.832
                               16 - 20                    0.804
                               20 - 30                    0.765
                               50 - 60                    0.672
                               60 - 70                    0.656
                               70 - 80                     0.64
                               80 - 90                    0.624
                               90 - 100                   0.608
                               100 - 125                 0.5875


  43 IO          OUTPUT CONTROL VARIABLES
                       IPRNT           5  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                        NMIN           5  MINUTES IN COMPUTATION INTERVAL
                       IDATE      1    0  STARTING DATE
                       ITIME        0000  STARTING TIME
                          NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                      NDDATE      2    0  ENDING DATE
                      NDTIME        0055  ENDING TIME
                       ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA         SQUARE MILES
               PRECIPITATION DEPTH   INCHES
               LENGTH, ELEVATION     FEET
               FLOW                  CUBIC FEET PER SECOND
               STORAGE VOLUME        ACRE-FEET
               SURFACE AREA          ACRES
               TEMPERATURE           DEGREES FAHRENHEIT

     JP          MULTI-PLAN OPTION
                       NPLAN           1  NUMBER OF PLANS

     JR          MULTI-RATIO OPTION
                   RATIOS OF PRECIPITATION
                   .83       .80       .76       .67       .66       .64       .62       .61       .59


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1641 KK     *     ULWIN  *
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          *            *
          **************

1643 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1644 HC          HYDROGRAPH COMBINATION
                       ICOMP           4  NUMBER OF HYDROGRAPHS TO COMBINE

                                                                    ***
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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	19379.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	18399.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	17496.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	16662.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	15878.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15128.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14394.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13660.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	12915.	1		1310	159	0.	1		1925	234	0.
1		0045	10	44.	1		0700	85	12152.	1		1315	160	0.	1		1930	235	0.
1		0050	11	102.	1		0705	86	11371.	1		1320	161	0.	1		1935	236	0.
1		0055	12	201.	1		0710	87	10579.	1		1325	162	0.	1		1940	237	0.
1		0100	13	340.	1		0715	88	9785.	1		1330	163	0.	1		1945	238	0.
1		0105	14	512.	1		0720	89	9002.	1		1335	164	0.	1		1950	239	0.
1		0110	15	697.	1		0725	90	8242.	1		1340	165	0.	1		1955	240	0.
1		0115	16	870.	1		0730	91	7513.	1		1345	166	0.	1		2000	241	0.
1		0120	17	1007.	1		0735	92	6824.	1		1350	167	0.	1		2005	242	0.
1		0125	18	1099.	1		0740	93	6180.	1		1355	168	0.	1		2010	243	0.
1		0130	19	1149.	1		0745	94	5585.	1		1400	169	0.	1		2015	244	0.
1		0135	20	1173.	1		0750	95	5038.	1		1405	170	0.	1		2020	245	0.
1		0140	21	1185.	1		0755	96	4540.	1		1410	171	0.	1		2025	246	0.
1		0145	22	1197.	1		0800	97	4090.	1		1415	172	0.	1		2030	247	0.
1		0150	23	1219.	1		0805	98	3683.	1		1420	173	0.	1		2035	248	0.
1		0155	24	1262.	1		0810	99	3318.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1332.	1		0815	100	2989.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1432.	1		0820	101	2692.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1559.	1		0825	102	2424.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1706.	1		0830	103	2181.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1864.	1		0835	104	1957.	1		1450	179	0.	1		2105	254	0.
1		0225	30	2027.	1		0840	105	1749.	1		1455	180	0.	1		2110	255	0.
1		0230	31	2187.	1		0845	106	1556.	1		1500	181	0.	1		2115	256	0.
1		0235	32	2337.	1		0850	107	1377.	1		1505	182	0.	1		2120	257	0.
1		0240	33	2459.	1		0855	108	1214.	1		1510	183	0.	1		2125	258	0.
1		0245	34	2544.	1		0900	109	1067.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2589.	1		0905	110	936.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2601.	1		0910	111	820.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2602.	1		0915	112	718.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2618.	1		0920	113	629.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2692.	1		0925	114	550.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2873.	1		0930	115	480.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3231.	1		0935	116	418.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3865.	1		0940	117	363.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4907.	1		0945	118	315.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6461.	1		0950	119	273.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8552.	1		0955	120	236.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11113.	1		1000	121	205.	1		1615	196	0.	1		2230	271	0.
1		0350	47	13937.	1		1005	122	177.	1		1620	197	0.	1		2235	272	0.
1		0355	48	16641.	1		1010	123	153.	1		1625	198	0.	1		2240	273	0.
1		0400	49	18824.	1		1015	124	133.	1		1630	199	0.	1		2245	274	0.
1		0405	50	20290.	1		1020	125	115.	1		1635	200	0.	1		2250	275	0.
1		0410	51	21104.	1		1025	126	99.	1		1640	201	0.	1		2255	276	0.
1		0415	52	21435.	1		1030	127	86.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21433.	1		1035	128	74.	1		1650	203	0.	1		2305	278	0.
1		0425	54	21196.	1		1040	129	64.	1		1655	204	0.	1		2310	279	0.
1		0430	55	20818.	1		1045	130	56.	1		1700	205	0.	1		2315	280	0.
1		0435	56	20410.	1		1050	131	48.	1		1705	206	0.	1		2320	281	0.
1		0440	57	20102.	1		1055	132	41.	1		1710	207	0.	1		2325	282	0.
1		0445	58	20035.	1		1100	133	36.	1		1715	208	0.	1		2330	283	0.
1		0450	59	20335.	1		1105	134	31.	1		1720	209	0.	1		2335	284	0.
1		0455	60	21076.	1		1110	135	26.	1		1725	210	0.	1		2340	285	0.
1		0500	61	22227.	1		1115	136	23.	1		1730	211	0.	1		2345	286	0.
1		0505	62	23651.	1		1120	137	19.	1		1735	212	0.	1		2350	287	0.
1		0510	63	25131.	1		1125	138	16.	1		1740	213	0.	1		2355	288	0.
1		0515	64	26426.	1		1130	139	14.	1		1745	214	0.	2		0000	289	0.
1		0520	65	27349.	1		1135	140	12.	1		1750	215	0.	2		0005	290	0.
1		0525	66	27817.	1		1140	141	10.	1		1755	216	0.	2		0010	291	0.
1		0530	67	27850.	1		1145	142	8.	1		1800	217	0.	2		0015	292	0.
1		0535	68	27516.	1		1150	143	7.	1		1805	218	0.	2		0020	293	0.
1		0540	69	26889.	1		1155	144	5.	1		1810	219	0.	2		0025	294	0.
1		0545	70	26039.	1		1200	145	4.	1		1815	220	0.	2		0030	295	0.
1		0550	71	25024.	1		1205	146	4.	1		1820	221	0.	2		0035	296	0.
1		0555	72	23906.	1		1210	147	3.	1		1825	222	0.	2		0040	297	0.
1		0600	73	22736.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	21567.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	20439.	1		1225	150	2.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 27850.	5.50	13552.	3528.	3398.	3398.

(INCHES)	1.135	1.182	1.182	1.182
(AC-FT)	6720.	6998.	6998.	6998.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .80

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	18381.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	17454.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	16602.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	15815.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	15077.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	14372.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	13681.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	12992.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	12291.	1		1310	159	0.	1		1925	234	0.
1		0045	10	36.	1		0700	85	11574.	1		1315	160	0.	1		1930	235	0.
1		0050	11	86.	1		0705	86	10839.	1		1320	161	0.	1		1935	236	0.
1		0055	12	170.	1		0710	87	10092.	1		1325	162	0.	1		1940	237	0.
1		0100	13	292.	1		0715	88	9342.	1		1330	163	0.	1		1945	238	0.
1		0105	14	442.	1		0720	89	8601.	1		1335	164	0.	1		1950	239	0.
1		0110	15	607.	1		0725	90	7880.	1		1340	165	0.	1		1955	240	0.
1		0115	16	765.	1		0730	91	7188.	1		1345	166	0.	1		2000	241	0.
1		0120	17	896.	1		0735	92	6533.	1		1350	167	0.	1		2005	242	0.
1		0125	18	989.	1		0740	93	5920.	1		1355	168	0.	1		2010	243	0.
1		0130	19	1045.	1		0745	94	5353.	1		1400	169	0.	1		2015	244	0.
1		0135	20	1074.	1		0750	95	4833.	1		1405	170	0.	1		2020	245	0.
1		0140	21	1088.	1		0755	96	4359.	1		1410	171	0.	1		2025	246	0.
1		0145	22	1100.	1		0800	97	3929.	1		1415	172	0.	1		2030	247	0.
1		0150	23	1119.	1		0805	98	3540.	1		1420	173	0.	1		2035	248	0.
1		0155	24	1155.	1		0810	99	3189.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1218.	1		0815	100	2873.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1310.	1		0820	101	2588.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1428.	1		0825	102	2330.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1564.	1		0830	103	2097.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1711.	1		0835	104	1884.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1862.	1		0840	105	1687.	1		1455	180	0.	1		2110	255	0.
1		0230	31	2011.	1		0845	106	1502.	1		1500	181	0.	1		2115	256	0.
1		0235	32	2149.	1		0850	107	1332.	1		1505	182	0.	1		2120	257	0.
1		0240	33	2264.	1		0855	108	1176.	1		1510	183	0.	1		2125	258	0.
1		0245	34	2346.	1		0900	109	1035.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2391.	1		0905	110	910.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2404.	1		0910	111	798.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2403.	1		0915	112	700.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2411.	1		0920	113	612.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2467.	1		0925	114	535.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2617.	1		0930	115	467.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2924.	1		0935	116	407.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3481.	1		0940	117	354.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4415.	1		0945	118	307.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5834.	1		0950	119	267.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7777.	1		0955	120	231.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10188.	1		1000	121	200.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12880.	1		1005	122	173.	1		1620	197	0.	1		2235	272	0.
1		0355	48	15485.	1		1010	123	150.	1		1625	198	0.	1		2240	273	0.
1		0400	49	17601.	1		1015	124	130.	1		1630	199	0.	1		2245	274	0.
1		0405	50	19028.	1		1020	125	113.	1		1635	200	0.	1		2250	275	0.
1		0410	51	19824.	1		1025	126	97.	1		1640	201	0.	1		2255	276	0.
1		0415	52	20154.	1		1030	127	84.	1		1645	202	0.	1		2300	277	0.
1		0420	53	20162.	1		1035	128	73.	1		1650	203	0.	1		2305	278	0.
1		0425	54	19944.	1		1040	129	63.	1		1655	204	0.	1		2310	279	0.
1		0430	55	19589.	1		1045	130	55.	1		1700	205	0.	1		2315	280	0.
1		0435	56	19203.	1		1050	131	47.	1		1705	206	0.	1		2320	281	0.
1		0440	57	18900.	1		1055	132	41.	1		1710	207	0.	1		2325	282	0.
1		0445	58	18807.	1		1100	133	35.	1		1715	208	0.	1		2330	283	0.
1		0450	59	19047.	1		1105	134	30.	1		1720	209	0.	1		2335	284	0.
1		0455	60	19707.	1		1110	135	26.	1		1725	210	0.	1		2340	285	0.
1		0500	61	20780.	1		1115	136	22.	1		1730	211	0.	1		2345	286	0.
1		0505	62	22153.	1		1120	137	19.	1		1735	212	0.	1		2350	287	0.
1		0510	63	23613.	1		1125	138	16.	1		1740	213	0.	1		2355	288	0.
1		0515	64	24898.	1		1130	139	14.	1		1745	214	0.	2		0000	289	0.
1		0520	65	25803.	1		1135	140	12.	1		1750	215	0.	2		0005	290	0.
1		0525	66	26256.	1		1140	141	10.	1		1755	216	0.	2		0010	291	0.
1		0530	67	26292.	1		1145	142	8.	1		1800	217	0.	2		0015	292	0.
1		0535	68	25985.	1		1150	143	7.	1		1805	218	0.	2		0020	293	0.
1		0540	69	25406.	1		1155	144	5.	1		1810	219	0.	2		0025	294	0.
1		0545	70	24618.	1		1200	145	5.	1		1815	220	0.	2		0030	295	0.
1		0550	71	23677.	1		1205	146	4.	1		1820	221	0.	2		0035	296	0.
1		0555	72	22636.	1		1210	147	3.	1		1825	222	0.	2		0040	297	0.
1		0600	73	21544.	1		1215	148	2.	1		1830	223	0.	2		0045	298	0.
1		0605	74	20446.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	19382.	1		1225	150	2.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 26292.	5.50	12772.	3324.	3202.	3202.
	(INCHES)	1.070	1.114	1.114	1.114
	(AC-FT)	6333.	6593.	6593.	6593.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	16994.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	16143.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	15362.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	14641.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	13967.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	13322.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	12692.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	12063.	1		1305	158	0.	1		1920	233	0.
1		0040	9	7.	1		0655	84	11424.	1		1310	159	0.	1		1925	234	0.
1		0045	10	24.	1		0700	85	10769.	1		1315	160	0.	1		1930	235	0.
1		0050	11	61.	1		0705	86	10097.	1		1320	161	0.	1		1935	236	0.
1		0055	12	127.	1		0710	87	9412.	1		1325	162	0.	1		1940	237	0.
1		0100	13	224.	1		0715	88	8723.	1		1330	163	0.	1		1945	238	0.
1		0105	14	349.	1		0720	89	8040.	1		1335	164	0.	1		1950	239	0.
1		0110	15	491.	1		0725	90	7373.	1		1340	165	0.	1		1955	240	0.
1		0115	16	633.	1		0730	91	6732.	1		1345	166	0.	1		2000	241	0.
1		0120	17	757.	1		0735	92	6124.	1		1350	167	0.	1		2005	242	0.
1		0125	18	850.	1		0740	93	5554.	1		1355	168	0.	1		2010	243	0.
1		0130	19	909.	1		0745	94	5027.	1		1400	169	0.	1		2015	244	0.
1		0135	20	942.	1		0750	95	4543.	1		1405	170	0.	1		2020	245	0.
1		0140	21	960.	1		0755	96	4102.	1		1410	171	0.	1		2025	246	0.
1		0145	22	972.	1		0800	97	3701.	1		1415	172	0.	1		2030	247	0.
1		0150	23	991.	1		0805	98	3338.	1		1420	173	0.	1		2035	248	0.
1		0155	24	1023.	1		0810	99	3010.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1077.	1		0815	100	2713.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1155.	1		0820	101	2445.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1257.	1		0825	102	2204.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1377.	1		0830	103	1986.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1509.	1		0835	104	1787.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1646.	1		0840	105	1603.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1781.	1		0845	106	1431.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1907.	1		0850	107	1271.	1		1505	182	0.	1		2120	257	0.
1		0240	33	2013.	1		0855	108	1123.	1		1510	183	0.	1		2125	258	0.
1		0245	34	2090.	1		0900	109	990.	1		1515	184	0.	1		2130	259	0.
1		0250	35	2134.	1		0905	110	870.	1		1520	185	0.	1		2135	260	0.
1		0255	36	2148.	1		0910	111	764.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2146.	1		0915	112	671.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2150.	1		0920	113	588.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2191.	1		0925	114	515.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2314.	1		0930	115	450.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2577.	1		0935	116	393.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3059.	1		0940	117	342.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3873.	1		0945	118	297.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5119.	1		0950	119	258.	1		1605	194	0.	1		2220	269	0.
1		0340	45	6843.	1		0955	120	224.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9008.	1		1000	121	194.	1		1615	196	0.	1		2230	271	0.
1		0350	47	11460.	1		1005	122	168.	1		1620	197	0.	1		2235	272	0.
1		0355	48	13878.	1		1010	123	146.	1		1625	198	0.	1		2240	273	0.
1		0400	49	15896.	1		1015	124	126.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17295.	1		1020	125	110.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18090.	1		1025	126	95.	1		1640	201	0.	1		2255	276	0.
1		0415	52	18423.	1		1030	127	82.	1		1645	202	0.	1		2300	277	0.
1		0420	53	18438.	1		1035	128	71.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18235.	1		1040	129	62.	1		1655	204	0.	1		2310	279	0.
1		0430	55	17900.	1		1045	130	53.	1		1700	205	0.	1		2315	280	0.
1		0435	56	17530.	1		1050	131	46.	1		1705	206	0.	1		2320	281	0.
1		0440	57	17228.	1		1055	132	40.	1		1710	207	0.	1		2325	282	0.
1		0445	58	17112.	1		1100	133	34.	1		1715	208	0.	1		2330	283	0.
1		0450	59	17299.	1		1105	134	30.	1		1720	209	0.	1		2335	284	0.
1		0455	60	17872.	1		1110	135	26.	1		1725	210	0.	1		2340	285	0.
1		0500	61	18836.	1		1115	136	22.	1		1730	211	0.	1		2345	286	0.
1		0505	62	20091.	1		1120	137	19.	1		1735	212	0.	1		2350	287	0.
1		0510	63	21444.	1		1125	138	16.	1		1740	213	0.	1		2355	288	0.
1		0515	64	22661.	1		1130	139	14.	1		1745	214	0.	2		0000	289	0.
1		0520	65	23555.	1		1135	140	11.	1		1750	215	0.	2		0005	290	0.
1		0525	66	24040.	1		1140	141	10.	1		1755	216	0.	2		0010	291	0.
1		0530	67	24130.	1		1145	142	8.	1		1800	217	0.	2		0015	292	0.
1		0535	68	23890.	1		1150	143	7.	1		1805	218	0.	2		0020	293	0.
1		0540	69	23388.	1		1155	144	6.	1		1810	219	0.	2		0025	294	0.
1		0545	70	22685.	1		1200	145	5.	1		1815	220	0.	2		0030	295	0.
1		0550	71	21837.	1		1205	146	4.	1		1820	221	0.	2		0035	296	0.
1		0555	72	20894.	1		1210	147	3.	1		1825	222	0.	2		0040	297	0.
1		0600	73	19897.	1		1215	148	3.	1		1830	223	0.	2		0045	298	0.
1		0605	74	18891.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	17914.	1		1225	150	2.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 24130.	5.50	(CFS) 11706.	3045.	2933.	2933.
		(INCHES) .981	1.020	1.020	1.020
		(AC-FT) 5805.	6040.	6040.	6040.

CUMULATIVE AREA = 110.99 SQ MI

HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .67

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	13754.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	13079.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	12457.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	11885.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	11354.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	10849.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	10358.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	9869.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	9373.	1		1310	159	0.	1		1925	234	0.
1		0045	10	10.	1		0700	85	8864.	1		1315	160	0.	1		1930	235	0.
1		0050	11	29.	1		0705	86	8339.	1		1320	161	0.	1		1935	236	0.
1		0055	12	66.	1		0710	87	7800.	1		1325	162	0.	1		1940	237	0.
1		0100	13	122.	1		0715	88	7254.	1		1330	163	0.	1		1945	238	0.
1		0105	14	197.	1		0720	89	6707.	1		1335	164	0.	1		1950	239	0.
1		0110	15	286.	1		0725	90	6170.	1		1340	165	0.	1		1955	240	0.
1		0115	16	383.	1		0730	91	5649.	1		1345	166	0.	1		2000	241	0.
1		0120	17	477.	1		0735	92	5152.	1		1350	167	0.	1		2005	242	0.
1		0125	18	559.	1		0740	93	4684.	1		1355	168	0.	1		2010	243	0.
1		0130	19	619.	1		0745	94	4249.	1		1400	169	0.	1		2015	244	0.
1		0135	20	657.	1		0750	95	3847.	1		1405	170	0.	1		2020	245	0.
1		0140	21	681.	1		0755	96	3479.	1		1410	171	0.	1		2025	246	0.
1		0145	22	696.	1		0800	97	3144.	1		1415	172	0.	1		2030	247	0.
1		0150	23	710.	1		0805	98	2841.	1		1420	173	0.	1		2035	248	0.
1		0155	24	732.	1		0810	99	2566.	1		1425	174	0.	1		2040	249	0.
1		0200	25	767.	1		0815	100	2318.	1		1430	175	0.	1		2045	250	0.
1		0205	26	819.	1		0820	101	2094.	1		1435	176	0.	1		2050	251	0.
1		0210	27	890.	1		0825	102	1891.	1		1440	177	0.	1		2055	252	0.
1		0215	28	977.	1		0830	103	1706.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1077.	1		0835	104	1535.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1185.	1		0840	105	1377.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1295.	1		0845	106	1233.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1398.	1		0850	107	1100.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1487.	1		0855	108	976.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1554.	1		0900	109	863.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1596.	1		0905	110	761.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1613.	1		0910	111	670.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1610.	1		0915	112	589.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1603.	1		0920	113	517.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1614.	1		0925	114	454.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1671.	1		0930	115	398.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1810.	1		0935	116	349.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2085.	1		0940	117	305.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2586.	1		0945	118	266.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3406.	1		0950	119	231.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4629.	1		0955	120	201.	1		1610	195	0.	1		2225	270	0.
1		0345	46	6284.	1		1000	121	175.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8286.	1		1005	122	152.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10367.	1		1010	123	132.	1		1625	198	0.	1		2240	273	0.
1		0400	49	12165.	1		1015	124	114.	1		1630	199	0.	1		2245	274	0.
1		0405	50	13430.	1		1020	125	99.	1		1635	200	0.	1		2250	275	0.
1		0410	51	14154.	1		1025	126	86.	1		1640	201	0.	1		2255	276	0.
1		0415	52	14460.	1		1030	127	75.	1		1645	202	0.	1		2300	277	0.
1		0420	53	14483.	1		1035	128	65.	1		1650	203	0.	1		2305	278	0.
1		0425	54	14317.	1		1040	129	56.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14029.	1		1045	130	49.	1		1700	205	0.	1		2315	280	0.
1		0435	56	13689.	1		1050	131	42.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13378.	1		1055	132	37.	1		1710	207	0.	1		2325	282	0.
1		0445	58	13196.	1		1100	133	32.	1		1715	208	0.	1		2330	283	0.
1		0450	59	13250.	1		1105	134	27.	1		1720	209	0.	1		2335	284	0.
1		0455	60	13625.	1		1110	135	24.	1		1725	210	0.	1		2340	285	0.
1		0500	61	14343.	1		1115	136	20.	1		1730	211	0.	1		2345	286	0.
1		0505	62	15353.	1		1120	137	18.	1		1735	212	0.	1		2350	287	0.
1		0510	63	16506.	1		1125	138	15.	1		1740	213	0.	1		2355	288	0.
1		0515	64	17591.	1		1130	139	13.	1		1745	214	0.	2		0000	289	0.
1		0520	65	18424.	1		1135	140	11.	1		1750	215	0.	2		0005	290	0.
1		0525	66	18917.	1		1140	141	9.	1		1755	216	0.	2		0010	291	0.
1		0530	67	19079.	1		1145	142	8.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18964.	1		1150	143	7.	1		1805	218	0.	2		0020	293	0.
1		0540	69	18630.	1		1155	144	5.	1		1810	219	0.	2		0025	294	0.
1		0545	70	18129.	1		1200	145	5.	1		1815	220	0.	2		0030	295	0.
1		0550	71	17504.	1		1205	146	4.	1		1820	221	0.	2		0035	296	0.
1		0555	72	16792.	1		1210	147	3.	1		1825	222	0.	2		0040	297	0.
1		0600	73	16028.	1		1215	148	3.	1		1830	223	0.	2		0045	298	0.
1		0605	74	15247.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	14481.	1		1225	150	2.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 19079.	5.50	(CFS)	9244.	2402.	2314.	2314.
		(INCHES)	.774	.805	.805	.805
		(AC-FT)	4584.	4765.	4765.	4765.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	13206.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	12559.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	11964.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	11418.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	10909.	1		1250	155	1.	1		1905	230	0.

1	0025	6	0.	*	1	0640	81	10427.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	9959.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	0.	*	1	0650	83	9494.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	2.	*	1	0655	84	9022.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	9.	*	1	0700	85	8537.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	26.	*	1	0705	86	8037.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	59.	*	1	0710	87	7523.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	109.	*	1	0715	88	7000.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	177.	*	1	0720	89	6477.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	258.	*	1	0725	90	5962.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	347.	*	1	0730	91	5462.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	436.	*	1	0735	92	4984.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	514.	*	1	0740	93	4534.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	573.	*	1	0745	94	4114.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	613.	*	1	0750	95	3727.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	637.	*	1	0755	96	3371.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	652.	*	1	0800	97	3048.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	667.	*	1	0805	98	2755.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	687.	*	1	0810	99	2489.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	720.	*	1	0815	100	2250.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	768.	*	1	0820	101	2033.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	834.	*	1	0825	102	1836.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	916.	*	1	0830	103	1656.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1010.	*	1	0835	104	1490.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1113.	*	1	0840	105	1337.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1218.	*	1	0845	106	1197.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1318.	*	1	0850	107	1069.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1403.	*	1	0855	108	950.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1469.	*	1	0900	109	841.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1511.	*	1	0905	110	742.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1529.	*	1	0910	111	653.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1528.	*	1	0915	112	575.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1521.	*	1	0920	113	505.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1530.	*	1	0925	114	443.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1580.	*	1	0930	115	389.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1705.	*	1	0935	116	341.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1956.	*	1	0940	117	298.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2413.	*	1	0945	118	260.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3169.	*	1	0950	119	226.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4311.	*	1	0955	120	197.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5871.	*	1	1000	121	171.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	7776.	*	1	1005	122	149.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	9781.	*	1	1010	123	129.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	11530.	*	1	1015	124	112.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	12765.	*	1	1020	125	97.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	13473.	*	1	1025	126	85.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	13781.	*	1	1030	127	73.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	13818.	*	1	1035	128	64.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	13666.	*	1	1040	129	55.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	13389.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	13059.	*	1	1050	131	42.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	12753.	*	1	1055	132	36.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	12564.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	12595.	*	1	1105	134	27.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12935.	*	1	1110	135	23.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	13611.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	14570.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	15678.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	16735.	*	1	1130	139	13.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	17557.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18053.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18228.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	18136.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17829.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	17360.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16772.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	16098.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	15372.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	14630.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	13900.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 18228.	5.50	8835.	2296.	2211.	2211.
		(INCHES) .740	.769	.769	.769
		(AC-FT) 4381.	4553.	4553.	4553.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	12657.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	12041.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	11473.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	10952.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	10467.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	10008.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	9562.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	9120.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	8671.	1		1310	159	0.	1		1925	234	0.
1		0045	10	8.	1		0700	85	8210.	1		1315	160	0.	1		1930	235	0.
1		0050	11	23.	1		0705	86	7733.	1		1320	161	0.	1		1935	236	0.
1		0055	12	52.	1		0710	87	7244.	1		1325	162	0.	1		1940	237	0.

1	0100	13	97.	*	1	0715	88	6746.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	158.	*	1	0720	89	6246.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	232.	*	1	0725	90	5753.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	313.	*	1	0730	91	5274.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	396.	*	1	0735	92	4815.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	471.	*	1	0740	93	4382.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	530.	*	1	0745	94	3978.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	570.	*	1	0750	95	3605.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	595.	*	1	0755	96	3263.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	611.	*	1	0800	97	2951.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	625.	*	1	0805	98	2668.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	644.	*	1	0810	99	2412.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	674.	*	1	0815	100	2181.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	719.	*	1	0820	101	1971.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	780.	*	1	0825	102	1781.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	856.	*	1	0830	103	1606.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	945.	*	1	0835	104	1444.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1042.	*	1	0840	105	1296.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1143.	*	1	0845	106	1162.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1238.	*	1	0850	107	1038.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1322.	*	1	0855	108	924.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1386.	*	1	0900	109	818.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1428.	*	1	0905	110	722.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1447.	*	1	0910	111	636.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1448.	*	1	0915	112	560.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1442.	*	1	0920	113	492.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1448.	*	1	0925	114	432.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1492.	*	1	0930	115	379.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1606.	*	1	0935	116	333.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1834.	*	1	0940	117	291.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2249.	*	1	0945	118	254.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2942.	*	1	0950	119	222.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4001.	*	1	0955	120	193.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5469.	*	1	1000	121	168.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	7286.	*	1	1005	122	146.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	9213.	*	1	1010	123	127.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	10906.	*	1	1015	124	110.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	12120.	*	1	1020	125	96.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	12828.	*	1	1025	126	83.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	13138.	*	1	1030	127	72.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	13175.	*	1	1035	128	63.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	13028.	*	1	1040	129	54.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	12762.	*	1	1045	130	47.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	12439.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	12135.	*	1	1055	132	35.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	11940.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	11952.	*	1	1105	134	27.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12256.	*	1	1110	135	23.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	12886.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	13798.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	14863.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	15890.	*	1	1130	139	13.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	16697.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	17193.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17381.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17309.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17030.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16594.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16041.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	15406.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14720.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	14015.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	13320.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 17381.	5.50	8431.	2190.	2110.	2110.
		(INCHES) .706	.734	.734	.734
		(AC-FT) 4181.	4344.	4344.	4344.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	12116.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	11528.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	10987.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	10490.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	10028.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	9591.	1		1255	156	1.	1		1910	231	0.
1		0030	7	0.	1		0645	82	9168.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	8749.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	8324.	1		1310	159	0.	1		1925	234	0.
1		0045	10	7.	1		0700	85	7887.	1		1315	160	0.	1		1930	235	0.
1		0050	11	20.	1		0705	86	7435.	1		1320	161	0.	1		1935	236	0.
1		0055	12	46.	1		0710	87	6969.	1		1325	162	0.	1		1940	237	0.
1		0100	13	86.	1		0715	88	6495.	1		1330	163	0.	1		1945	238	0.
1		0105	14	141.	1		0720	89	6019.	1		1335	164	0.	1		1950	239	0.
1		0110	15	207.	1		0725	90	5548.	1		1340	165	0.	1		1955	240	0.
1		0115	16	281.	1		0730	91	5089.	1		1345	166	0.	1		2000	241	0.
1		0120	17	358.	1		0735	92	4650.	1		1350	167	0.	1		2005	242	0.
1		0125	18	429.	1		0740	93	4235.	1		1355	168	0.	1		2010	243	0.
1		0130	19	487.	1		0745	94	3847.	1		1400	169	0.	1		2015	244	0.

1	0135	20	527.	*	1	0750	95	3488.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	553.	*	1	0755	96	3158.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	570.	*	1	0800	97	2858.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	585.	*	1	0805	98	2585.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	603.	*	1	0810	99	2338.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	631.	*	1	0815	100	2114.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	672.	*	1	0820	101	1912.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	728.	*	1	0825	102	1727.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	798.	*	1	0830	103	1557.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	882.	*	1	0835	104	1400.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	974.	*	1	0840	105	1257.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1069.	*	1	0845	106	1127.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1161.	*	1	0850	107	1008.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1242.	*	1	0855	108	898.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1305.	*	1	0900	109	796.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1347.	*	1	0905	110	704.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1367.	*	1	0910	111	620.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1370.	*	1	0915	112	546.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1365.	*	1	0920	113	480.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1370.	*	1	0925	114	422.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1410.	*	1	0930	115	371.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1513.	*	1	0935	116	325.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1720.	*	1	0940	117	285.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2097.	*	1	0945	118	249.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2729.	*	1	0950	119	217.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3708.	*	1	0955	120	189.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5085.	*	1	1000	121	165.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6807.	*	1	1005	122	143.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	8655.	*	1	1010	123	124.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	10303.	*	1	1015	124	108.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	11495.	*	1	1020	125	94.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	12193.	*	1	1025	126	82.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	12503.	*	1	1030	127	71.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	12546.	*	1	1035	128	62.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	12403.	*	1	1040	129	53.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	12142.	*	1	1045	130	46.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	11828.	*	1	1050	131	40.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	11527.	*	1	1055	132	35.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	11326.	*	1	1100	133	30.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	11320.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	11589.	*	1	1110	135	23.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	12173.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	13036.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	14055.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	15051.	*	1	1130	139	12.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	15846.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	16344.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	16544.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	16492.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16240.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15837.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	15321.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14723.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14075.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	13406.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	12746.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 16544.	5.50	8034.	2087.	2010.	2010.
		(INCHES) .673	.699	.699	.699
		(AC-FT) 3984.	4139.	4139.	4139.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .61

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11575.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	11016.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	10501.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	10028.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	9590.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	9175.	1		1255	156	1.	1		1910	231	0.
1		0030	7	0.	1		0645	82	8775.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	8378.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7976.	1		1310	159	0.	1		1925	234	0.
1		0045	10	6.	1		0700	85	7562.	1		1315	160	0.	1		1930	235	0.
1		0050	11	17.	1		0705	86	7134.	1		1320	161	0.	1		1935	236	0.
1		0055	12	40.	1		0710	87	6693.	1		1325	162	0.	1		1940	237	0.
1		0100	13	76.	1		0715	88	6243.	1		1330	163	0.	1		1945	238	0.
1		0105	14	125.	1		0720	89	5789.	1		1335	164	0.	1		1950	239	0.
1		0110	15	184.	1		0725	90	5340.	1		1340	165	0.	1		1955	240	0.
1		0115	16	251.	1		0730	91	4902.	1		1345	166	0.	1		2000	241	0.
1		0120	17	322.	1		0735	92	4482.	1		1350	167	0.	1		2005	242	0.
1		0125	18	390.	1		0740	93	4084.	1		1355	168	0.	1		2010	243	0.
1		0130	19	446.	1		0745	94	3711.	1		1400	169	0.	1		2015	244	0.
1		0135	20	486.	1		0750	95	3367.	1		1405	170	0.	1		2020	245	0.
1		0140	21	513.	1		0755	96	3050.	1		1410	171	0.	1		2025	246	0.
1		0145	22	531.	1		0800	97	2761.	1		1415	172	0.	1		2030	247	0.
1		0150	23	546.	1		0805	98	2498.	1		1420	173	0.	1		2035	248	0.
1		0155	24	563.	1		0810	99	2260.	1		1425	174	0.	1		2040	249	0.
1		0200	25	589.	1		0815	100	2045.	1		1430	175	0.	1		2045	250	0.
1		0205	26	626.	1		0820	101	1850.	1		1435	176	0.	1		2050	251	0.

1	0210	27	678.	*	1	0825	102	1671.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	743.	*	1	0830	103	1506.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	820.	*	1	0835	104	1354.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	907.	*	1	0840	105	1216.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	998.	*	1	0845	106	1091.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1086.	*	1	0850	107	977.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1164.	*	1	0855	108	872.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1225.	*	1	0900	109	774.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1267.	*	1	0905	110	684.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1288.	*	1	0910	111	603.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1293.	*	1	0915	112	531.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1290.	*	1	0920	113	468.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1294.	*	1	0925	114	411.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1329.	*	1	0930	115	361.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1422.	*	1	0935	116	317.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1612.	*	1	0940	117	278.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1953.	*	1	0945	118	243.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2528.	*	1	0950	119	212.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3431.	*	1	0955	120	185.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4717.	*	1	1000	121	161.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6346.	*	1	1005	122	140.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	8115.	*	1	1010	123	122.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	9701.	*	1	1015	124	106.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	10861.	*	1	1020	125	92.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	11552.	*	1	1025	126	80.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	11864.	*	1	1030	127	69.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	11912.	*	1	1035	128	60.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	11781.	*	1	1040	129	52.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	11533.	*	1	1045	130	46.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	11228.	*	1	1050	131	40.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	10932.	*	1	1055	132	34.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	10724.	*	1	1100	133	30.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	10696.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	10932.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	11471.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	12285.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	13260.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	14224.	*	1	1130	139	12.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	15004.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	15504.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	15717.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	15683.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15456.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15083.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14601.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14041.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	13431.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12800.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	12174.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 15717.	5.50	7640.	1984.	1911.	1911.
		(INCHES) .640	.665	.665	.665
		(AC-FT) 3788.	3935.	3935.	3935.

CUMULATIVE AREA = 110.99 SQ MI

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HYDROGRAPH AT STATION ULWIN
SUM OF 4 HYDROGRAPHS
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10889.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10367.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9885.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	9443.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	9034.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	8647.	1		1255	156	1.	1		1910	231	0.
1		0030	7	0.	1		0645	82	8275.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	7907.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7534.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	7150.	1		1315	160	0.	1		1930	235	0.
1		0050	11	14.	1		0705	86	6752.	1		1320	161	0.	1		1935	236	0.
1		0055	12	33.	1		0710	87	6342.	1		1325	162	0.	1		1940	237	0.
1		0100	13	64.	1		0715	88	5921.	1		1330	163	0.	1		1945	238	0.
1		0105	14	106.	1		0720	89	5497.	1		1335	164	0.	1		1950	239	0.
1		0110	15	157.	1		0725	90	5076.	1		1340	165	0.	1		1955	240	0.
1		0115	16	216.	1		0730	91	4664.	1		1345	166	0.	1		2000	241	0.
1		0120	17	279.	1		0735	92	4268.	1		1350	167	0.	1		2005	242	0.
1		0125	18	341.	1		0740	93	3892.	1		1355	168	0.	1		2010	243	0.
1		0130	19	394.	1		0745	94	3540.	1		1400	169	0.	1		2015	244	0.
1		0135	20	435.	1		0750	95	3213.	1		1405	170	0.	1		2020	245	0.
1		0140	21	463.	1		0755	96	2913.	1		1410	171	0.	1		2025	246	0.
1		0145	22	482.	1		0800	97	2638.	1		1415	172	0.	1		2030	247	0.
1		0150	23	497.	1		0805	98	2389.	1		1420	173	0.	1		2035	248	0.
1		0155	24	514.	1		0810	99	2162.	1		1425	174	0.	1		2040	249	0.
1		0200	25	537.	1		0815	100	1957.	1		1430	175	0.	1		2045	250	0.
1		0205	26	571.	1		0820	101	1771.	1		1435	176	0.	1		2050	251	0.
1		0210	27	617.	1		0825	102	1600.	1		1440	177	0.	1		2055	252	0.
1		0215	28	675.	1		0830	103	1441.	1		1445	178	0.	1		2100	253	0.
1		0220	29	746.	1		0835	104	1296.	1		1450	179	0.	1		2105	254	0.
1		0225	30	826.	1		0840	105	1165.	1		1455	180	0.	1		2110	255	0.
1		0230	31	910.	1		0845	106	1046.	1		1500	181	0.	1		2115	256	0.
1		0235	32	993.	1		0850	107	938.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1067.	1		0855	108	838.	1		1510	183	0.	1		2125	258	0.

1	0245	34	1126.	*	1	0900	109	745.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1168.	*	1	0905	110	660.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1190.	*	1	0910	111	583.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1198.	*	1	0915	112	514.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1196.	*	1	0920	113	452.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1201.	*	1	0925	114	398.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1231.	*	1	0930	115	350.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1312.	*	1	0935	116	307.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1478.	*	1	0940	117	270.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1780.	*	1	0945	118	236.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2285.	*	1	0950	119	206.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3089.	*	1	0955	120	180.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4261.	*	1	1000	121	157.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5776.	*	1	1005	122	136.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	7444.	*	1	1010	123	119.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	8963.	*	1	1015	124	103.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	10089.	*	1	1020	125	90.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	10767.	*	1	1025	126	78.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	11076.	*	1	1030	127	68.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	11126.	*	1	1035	128	59.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	11003.	*	1	1040	129	51.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	10766.	*	1	1045	130	45.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	10474.	*	1	1050	131	39.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	10185.	*	1	1055	132	34.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	9971.	*	1	1100	133	29.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	9919.	*	1	1105	134	25.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	10111.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	10592.	*	1	1115	136	19.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	11341.	*	1	1120	137	16.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	12260.	*	1	1125	138	14.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	13180.	*	1	1130	139	12.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	13937.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	14436.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	14661.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	14652.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	14459.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	14126.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	13689.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13176.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12613.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12029.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11447.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 14661.	5.50	7144.	1855.	1787.	1787.
		(INCHES) .598	.622	.622	.622
		(AC-FT) 3543.	3679.	3679.	3679.

CUMULATIVE AREA = 110.99 SQ MI

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            *            *
1664 KK     *    ULWIN2  *
            *            *
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1667 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1668 HC          HYDROGRAPH COMBINATION
                       ICOMP           2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	20158.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	19087.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	18105.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	17199.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	16352.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	15545.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14760.	1		1300	157	0.	1		1915	232	0.
1		0035	8	4.	1		0650	83	13982.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	13196.	1		1310	159	0.	1		1925	234	0.
1		0045	10	44.	1		0700	85	12398.	1		1315	160	0.	1		1930	235	0.
1		0050	11	102.	1		0705	86	11584.	1		1320	161	0.	1		1935	236	0.
1		0055	12	201.	1		0710	87	10759.	1		1325	162	0.	1		1940	237	0.
1		0100	13	340.	1		0715	88	9937.	1		1330	163	0.	1		1945	238	0.
1		0105	14	513.	1		0720	89	9130.	1		1335	164	0.	1		1950	239	0.
1		0110	15	699.	1		0725	90	8347.	1		1340	165	0.	1		1955	240	0.
1		0115	16	873.	1		0730	91	7600.	1		1345	166	0.	1		2000	241	0.
1		0120	17	1012.	1		0735	92	6896.	1		1350	167	0.	1		2005	242	0.
1		0125	18	1106.	1		0740	93	6240.	1		1355	168	0.	1		2010	243	0.
1		0130	19	1160.	1		0745	94	5634.	1		1400	169	0.	1		2015	244	0.

1	0135	20	1190.	*	1	0750	95	5079.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	1209.	*	1	0755	96	4574.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	1230.	*	1	0800	97	4117.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	1263.	*	1	0805	98	3706.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	1318.	*	1	0810	99	3337.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	1402.	*	1	0815	100	3004.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	1519.	*	1	0820	101	2705.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	1664.	*	1	0825	102	2434.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1830.	*	1	0830	103	2189.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	2009.	*	1	0835	104	1964.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	2192.	*	1	0840	105	1755.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	2372.	*	1	0845	106	1560.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	2538.	*	1	0850	107	1380.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	2677.	*	1	0855	108	1216.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	2780.	*	1	0900	109	1069.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2844.	*	1	0905	110	938.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2880.	*	1	0910	111	822.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2909.	*	1	0915	112	720.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2963.	*	1	0920	113	630.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	3088.	*	1	0925	114	550.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	3341.	*	1	0930	115	480.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3794.	*	1	0935	116	418.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	4559.	*	1	0940	117	363.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5783.	*	1	0945	118	315.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	7561.	*	1	0950	119	273.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9950.	*	1	0955	120	237.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	12914.	*	1	1000	121	205.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	16211.	*	1	1005	122	177.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	19370.	*	1	1010	123	153.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	21911.	*	1	1015	124	133.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	23599.	*	1	1020	125	115.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	24501.	*	1	1025	126	99.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	24781.	*	1	1030	127	86.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	24635.	*	1	1035	128	74.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	24204.	*	1	1040	129	64.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	23608.	*	1	1045	130	56.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	22995.	*	1	1050	131	48.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	22503.	*	1	1055	132	41.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	22293.	*	1	1100	133	36.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22510.	*	1	1105	134	31.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	23227.	*	1	1110	135	26.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	24394.	*	1	1115	136	23.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	25861.	*	1	1120	137	19.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	27393.	*	1	1125	138	16.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	28733.	*	1	1130	139	14.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	29666.	*	1	1135	140	12.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	30091.	*	1	1140	141	10.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	30021.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	29534.	*	1	1150	143	7.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	28726.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	27685.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	26485.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	25196.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	23873.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	22569.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	21322.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 30091.	5.42	14675.	3812.	3672.	3672.
		(INCHES) 1.119	1.163	1.163	1.163
		(AC-FT) 7277.	7562.	7562.	7562.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	19127.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	18113.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	17185.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	16330.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	15531.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	14772.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	14033.	1		1300	157	0.	1		1915	232	0.
1		0035	8	3.	1		0650	83	13300.	1		1305	158	0.	1		1920	233	0.
1		0040	9	12.	1		0655	84	12562.	1		1310	159	0.	1		1925	234	0.
1		0045	10	36.	1		0700	85	11810.	1		1315	160	0.	1		1930	235	0.
1		0050	11	86.	1		0705	86	11046.	1		1320	161	0.	1		1935	236	0.
1		0055	12	170.	1		0710	87	10273.	1		1325	162	0.	1		1940	237	0.
1		0100	13	292.	1		0715	88	9501.	1		1330	163	0.	1		1945	238	0.
1		0105	14	443.	1		0720	89	8737.	1		1335	164	0.	1		1950	239	0.
1		0110	15	608.	1		0725	90	7993.	1		1340	165	0.	1		1955	240	0.
1		0115	16	766.	1		0730	91	7282.	1		1345	166	0.	1		2000	241	0.
1		0120	17	899.	1		0735	92	6611.	1		1350	167	0.	1		2005	242	0.
1		0125	18	994.	1		0740	93	5985.	1		1355	168	0.	1		2010	243	0.
1		0130	19	1053.	1		0745	94	5407.	1		1400	169	0.	1		2015	244	0.
1		0135	20	1086.	1		0750	95	4877.	1		1405	170	0.	1		2020	245	0.
1		0140	21	1106.	1		0755	96	4395.	1		1410	171	0.	1		2025	246	0.
1		0145	22	1125.	1		0800	97	3959.	1		1415	172	0.	1		2030	247	0.
1		0150	23	1153.	1		0805	98	3566.	1		1420	173	0.	1		2035	248	0.
1		0155	24	1201.	1		0810	99	3211.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1276.	1		0815	100	2891.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1381.	1		0820	101	2602.	1		1435	176	0.	1		2050	251	0.

1	0210	27	1513.	*	1	0825	102	2342.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1665.	*	1	0830	103	2107.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1827.	*	1	0835	104	1892.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1993.	*	1	0840	105	1693.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	2157.	*	1	0845	106	1508.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	2309.	*	1	0850	107	1336.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	2438.	*	1	0855	108	1179.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	2537.	*	1	0900	109	1038.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2601.	*	1	0905	110	912.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2638.	*	1	0910	111	800.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2668.	*	1	0915	112	701.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2715.	*	1	0920	113	614.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2823.	*	1	0925	114	536.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	3041.	*	1	0930	115	468.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3438.	*	1	0935	116	408.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	4116.	*	1	0940	117	355.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	5217.	*	1	0945	118	308.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6844.	*	1	0950	119	267.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	9052.	*	1	0955	120	231.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	11826.	*	1	1000	121	200.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	14965.	*	1	1005	122	174.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	18004.	*	1	1010	123	150.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	20473.	*	1	1015	124	130.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	22119.	*	1	1020	125	113.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	23008.	*	1	1025	126	97.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	23302.	*	1	1030	127	84.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	23178.	*	1	1035	128	73.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	22782.	*	1	1040	129	63.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	22226.	*	1	1045	130	55.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	21649.	*	1	1050	131	47.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	21176.	*	1	1055	132	41.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	20947.	*	1	1100	133	35.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	21109.	*	1	1105	134	30.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	21746.	*	1	1110	135	26.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22834.	*	1	1115	136	22.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	24246.	*	1	1120	137	19.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	25754.	*	1	1125	138	16.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	27081.	*	1	1130	139	14.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	27998.	*	1	1135	140	12.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	28412.	*	1	1140	141	10.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	28355.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	27906.	*	1	1150	143	7.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	27156.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	26188.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	25072.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	23870.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	22631.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	21405.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	20228.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 28412.	5.42	13829.	3591.	3459.	3459.
		(INCHES) 1.055	1.096	1.096	1.096
		(AC-FT) 6857.	7122.	7122.	7122.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	17694.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	16761.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	15909.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	15125.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	14394.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	13698.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	13023.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	12354.	1		1305	158	0.	1		1920	233	0.
1		0040	9	7.	1		0655	84	11680.	1		1310	159	0.	1		1925	234	0.
1		0045	10	24.	1		0700	85	10993.	1		1315	160	0.	1		1930	235	0.
1		0050	11	61.	1		0705	86	10293.	1		1320	161	0.	1		1935	236	0.
1		0055	12	127.	1		0710	87	9584.	1		1325	162	0.	1		1940	237	0.
1		0100	13	224.	1		0715	88	8874.	1		1330	163	0.	1		1945	238	0.
1		0105	14	349.	1		0720	89	8167.	1		1335	164	0.	1		1950	239	0.
1		0110	15	491.	1		0725	90	7480.	1		1340	165	0.	1		1955	240	0.
1		0115	16	633.	1		0730	91	6821.	1		1345	166	0.	1		2000	241	0.
1		0120	17	757.	1		0735	92	6197.	1		1350	167	0.	1		2005	242	0.
1		0125	18	851.	1		0740	93	5615.	1		1355	168	0.	1		2010	243	0.
1		0130	19	913.	1		0745	94	5077.	1		1400	169	0.	1		2015	244	0.
1		0135	20	949.	1		0750	95	4585.	1		1405	170	0.	1		2020	245	0.
1		0140	21	970.	1		0755	96	4137.	1		1410	171	0.	1		2025	246	0.
1		0145	22	989.	1		0800	97	3730.	1		1415	172	0.	1		2030	247	0.
1		0150	23	1014.	1		0805	98	3362.	1		1420	173	0.	1		2035	248	0.
1		0155	24	1055.	1		0810	99	3030.	1		1425	174	0.	1		2040	249	0.
1		0200	25	1119.	1		0815	100	2730.	1		1430	175	0.	1		2045	250	0.
1		0205	26	1208.	1		0820	101	2459.	1		1435	176	0.	1		2050	251	0.
1		0210	27	1322.	1		0825	102	2215.	1		1440	177	0.	1		2055	252	0.
1		0215	28	1455.	1		0830	103	1995.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1599.	1		0835	104	1795.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1748.	1		0840	105	1609.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1894.	1		0845	106	1436.	1		1500	181	0.	1		2115	256	0.
1		0235	32	2031.	1		0850	107	1274.	1		1505	182	0.	1		2120	257	0.
1		0240	33	2149.	1		0855	108	1127.	1		1510	183	0.	1		2125	258	0.

1	0245	34	2240.	*	1	0900	109	992.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	2302.	*	1	0905	110	872.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	2338.	*	1	0910	111	766.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	2365.	*	1	0915	112	672.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	2404.	*	1	0920	113	589.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	2493.	*	1	0925	114	516.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	2680.	*	1	0930	115	451.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	3024.	*	1	0935	116	393.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	3616.	*	1	0940	117	342.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	4583.	*	1	0945	118	297.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	6009.	*	1	0950	119	258.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7955.	*	1	0955	120	224.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10430.	*	1	1000	121	194.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	13285.	*	1	1005	122	168.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	16112.	*	1	1010	123	146.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	18469.	*	1	1015	124	127.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	20087.	*	1	1020	125	110.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	20981.	*	1	1025	126	95.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	21295.	*	1	1030	127	82.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	21198.	*	1	1035	128	71.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	20837.	*	1	1040	129	62.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	20325.	*	1	1045	130	53.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	19783.	*	1	1050	131	46.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	19329.	*	1	1055	132	40.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	19090.	*	1	1100	133	34.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	19204.	*	1	1105	134	30.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	19755.	*	1	1110	135	26.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	20732.	*	1	1115	136	22.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	22022.	*	1	1120	137	19.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	23417.	*	1	1125	138	16.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	24673.	*	1	1130	139	14.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	25581.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	26034.	*	1	1140	141	10.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	26043.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	25676.	*	1	1150	143	7.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	25019.	*	1	1155	144	6.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	24150.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	23141.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	22048.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	20916.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	19791.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	18707.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26043.	5.50		12670.	3289.	3168.	3168.
		(INCHES)	.966	1.003	1.003	1.003
		(AC-FT)	6283.	6523.	6523.	6523.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .67

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	0000	1	0.	*	1	0615	76	14345.	*	1	1230	151	1.	*	1	1845	226	0.
1	0005	2	0.	*	1	0620	77	13600.	*	1	1235	152	1.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	12918.	*	1	1240	153	1.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	12294.	*	1	1245	154	1.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	11715.	*	1	1250	155	1.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	11168.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	10639.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	0.	*	1	0650	83	10118.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	3.	*	1	0655	84	9592.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	10.	*	1	0700	85	9057.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	29.	*	1	0705	86	8509.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	66.	*	1	0710	87	7950.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	122.	*	1	0715	88	7385.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	197.	*	1	0720	89	6823.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	286.	*	1	0725	90	6270.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	383.	*	1	0730	91	5733.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	477.	*	1	0735	92	5222.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	559.	*	1	0740	93	4743.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	619.	*	1	0745	94	4297.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	658.	*	1	0750	95	3887.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	682.	*	1	0755	96	3512.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	699.	*	1	0800	97	3172.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	716.	*	1	0805	98	2864.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	741.	*	1	0810	99	2585.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	781.	*	1	0815	100	2334.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	839.	*	1	0820	101	2108.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	918.	*	1	0825	102	1902.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	1013.	*	1	0830	103	1715.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	1121.	*	1	0835	104	1543.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	1235.	*	1	0840	105	1383.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	1350.	*	1	0845	106	1238.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	1456.	*	1	0850	107	1104.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	1548.	*	1	0855	108	980.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	1621.	*	1	0900	109	866.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	1672.	*	1	0905	110	763.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1702.	*	1	0910	111	672.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1721.	*	1	0915	112	591.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1743.	*	1	0920	113	519.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1793.	*	1	0925	114	455.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1901.	*	1	0930	115	399.	*	1	1545	190	0.	*	1	2200	265	0.

1	0320	41	2105.	*	1	0935	116	349.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2467.	*	1	0940	117	305.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3085.	*	1	0945	118	266.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4045.	*	1	0950	119	232.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	5420.	*	1	0955	120	201.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	7241.	*	1	1000	121	175.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	9494.	*	1	1005	122	152.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	11929.	*	1	1010	123	132.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	14041.	*	1	1015	124	114.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	15525.	*	1	1020	125	99.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	16363.	*	1	1025	126	86.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	16688.	*	1	1030	127	75.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	16647.	*	1	1035	128	65.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	16368.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	15956.	*	1	1045	130	49.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	15492.	*	1	1050	131	42.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	15067.	*	1	1055	132	37.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	14792.	*	1	1100	133	32.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	14789.	*	1	1105	134	27.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	15144.	*	1	1110	135	24.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	15870.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	16907.	*	1	1120	137	18.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	18089.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	19202.	*	1	1130	139	13.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	20051.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	20530.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	20635.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	20428.	*	1	1150	143	7.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	19976.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	19343.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	18589.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	17758.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	16883.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	16003.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	15150.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 20635.	5.50	9996.	2591.	2496.	2496.
		(INCHES) .762	.791	.791	.791
		(AC-FT) 4957.	5140.	5140.	5140.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	13777.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	13064.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	12411.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	11813.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	11259.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	10736.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	10233.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	9736.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	9235.	1		1310	159	0.	1		1925	234	0.
1		0045	10	9.	1		0700	85	8724.	1		1315	160	0.	1		1930	235	0.
1		0050	11	26.	1		0705	86	8201.	1		1320	161	0.	1		1935	236	0.
1		0055	12	59.	1		0710	87	7668.	1		1325	162	0.	1		1940	237	0.
1		0100	13	109.	1		0715	88	7128.	1		1330	163	0.	1		1945	238	0.
1		0105	14	177.	1		0720	89	6590.	1		1335	164	0.	1		1950	239	0.
1		0110	15	258.	1		0725	90	6059.	1		1340	165	0.	1		1955	240	0.
1		0115	16	347.	1		0730	91	5544.	1		1345	166	0.	1		2000	241	0.
1		0120	17	436.	1		0735	92	5052.	1		1350	167	0.	1		2005	242	0.
1		0125	18	514.	1		0740	93	4590.	1		1355	168	0.	1		2010	243	0.
1		0130	19	573.	1		0745	94	4161.	1		1400	169	0.	1		2015	244	0.
1		0135	20	613.	1		0750	95	3766.	1		1405	170	0.	1		2020	245	0.
1		0140	21	638.	1		0755	96	3404.	1		1410	171	0.	1		2025	246	0.
1		0145	22	654.	1		0800	97	3075.	1		1415	172	0.	1		2030	247	0.
1		0150	23	671.	1		0805	98	2778.	1		1420	173	0.	1		2035	248	0.
1		0155	24	694.	1		0810	99	2508.	1		1425	174	0.	1		2040	249	0.
1		0200	25	731.	1		0815	100	2266.	1		1430	175	0.	1		2045	250	0.
1		0205	26	784.	1		0820	101	2046.	1		1435	176	0.	1		2050	251	0.
1		0210	27	857.	1		0825	102	1847.	1		1440	177	0.	1		2055	252	0.
1		0215	28	946.	1		0830	103	1665.	1		1445	178	0.	1		2100	253	0.
1		0220	29	1047.	1		0835	104	1497.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1156.	1		0840	105	1343.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1265.	1		0845	106	1202.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1368.	1		0850	107	1073.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1457.	1		0855	108	953.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1527.	1		0900	109	844.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1576.	1		0905	110	744.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1606.	1		0910	111	655.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1624.	1		0915	112	576.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1644.	1		0920	113	506.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1690.	1		0925	114	444.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1789.	1		0930	115	390.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1976.	1		0935	116	341.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2309.	1		0940	117	298.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2878.	1		0945	118	260.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3767.	1		0950	119	227.	1		1605	194	0.	1		2220	269	0.
1		0340	45	5055.	1		0955	120	197.	1		1610	195	0.	1		2225	270	0.
1		0345	46	6771.	1		1000	121	171.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8882.	1		1005	122	149.	1		1620	197	0.	1		2235	272	0.

1	0355	48	11225.	*	1	1010	123	129.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	13289.	*	1	1015	124	112.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	14742.	*	1	1020	125	98.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	15568.	*	1	1025	126	85.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	15899.	*	1	1030	127	73.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	15882.	*	1	1035	128	64.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	15624.	*	1	1040	129	55.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	15231.	*	1	1045	130	48.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	14785.	*	1	1050	131	42.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	14372.	*	1	1055	132	36.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	14096.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	14072.	*	1	1105	134	27.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	14393.	*	1	1110	135	23.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	15076.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	16060.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	17195.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	18278.	*	1	1130	139	13.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19117.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	19601.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19724.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	19544.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	19126.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	18532.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	17820.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	17031.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	16199.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	15361.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	14547.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 19724.	5.50	9552.	2476.	2385.	2385.
		(INCHES) .729	.755	.755	.755
		(AC-FT) 4736.	4911.	4911.	4911.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	13210.	*	1		1230	151	1.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	12529.	*	1		1235	152	1.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	11906.	*	1		1240	153	1.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	11334.	*	1		1245	154	1.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	10805.	*	1		1250	155	1.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	10307.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	0.	*	1		0645	82	9827.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	0.	*	1		0650	83	9354.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	2.	*	1		0655	84	8878.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	8.	*	1		0700	85	8392.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	23.	*	1		0705	86	7894.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	52.	*	1		0710	87	7385.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	97.	*	1		0715	88	6871.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	158.	*	1		0720	89	6356.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	232.	*	1		0725	90	5846.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	313.	*	1		0730	91	5352.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	396.	*	1		0735	92	4881.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	471.	*	1		0740	93	4437.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	530.	*	1		0745	94	4024.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	570.	*	1		0750	95	3643.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	595.	*	1		0755	96	3294.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	612.	*	1		0800	97	2978.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	628.	*	1		0805	98	2690.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	649.	*	1		0810	99	2430.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	683.	*	1		0815	100	2196.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	732.	*	1		0820	101	1984.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	798.	*	1		0825	102	1792.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	880.	*	1		0830	103	1615.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	975.	*	1		0835	104	1451.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	1078.	*	1		0840	105	1302.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	1183.	*	1		0845	106	1167.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	1282.	*	1		0850	107	1042.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	1368.	*	1		0855	108	927.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	1436.	*	1		0900	109	821.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	1484.	*	1		0905	110	724.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	1513.	*	1		0910	111	638.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	1531.	*	1		0915	112	561.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	1549.	*	1		0920	113	493.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	1590.	*	1		0925	114	433.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	1680.	*	1		0930	115	380.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	1853.	*	1		0935	116	333.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	2160.	*	1		0940	117	292.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	2681.	*	1		0945	118	255.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	3501.	*	1		0950	119	222.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	4700.	*	1		0955	120	193.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	6315.	*	1		1000	121	168.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	8296.	*	1		1005	122	146.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	10535.	*	1		1010	123	127.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	12549.	*	1		1015	124	110.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	13980.	*	1		1020	125	96.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	14809.	*	1		1025	126	83.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	15148.	*	1		1030	127	72.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	15138.	*	1		1035	128	63.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	14894.	*	1		1040	129	54.	*	1		1655	204	0.	*	1		2310	279	0.

1	0430	55	14520.	*	1	1045	130	47.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	14089.	*	1	1050	131	41.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	13684.	*	1	1055	132	35.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	13407.	*	1	1100	133	31.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	13367.	*	1	1105	134	27.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	13652.	*	1	1110	135	23.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	14289.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	15225.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	16315.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	17366.	*	1	1130	139	13.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	18189.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18676.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18816.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	18663.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	18278.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	17722.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	17051.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	16306.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	15518.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	14722.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	13945.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 18816.	5.50	9113.	2362.	2275.	2275.
		(INCHES) .695	.720	.720	.720
		(AC-FT) 4519.	4684.	4684.	4684.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	12650.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	12000.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	11405.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	10860.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	10356.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	9881.	1		1255	156	1.	1		1910	231	0.
1		0030	7	0.	1		0645	82	9424.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	8975.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	8524.	1		1310	159	0.	1		1925	234	0.
1		0045	10	7.	1		0700	85	8063.	1		1315	160	0.	1		1930	235	0.
1		0050	11	20.	1		0705	86	7591.	1		1320	161	0.	1		1935	236	0.
1		0055	12	46.	1		0710	87	7107.	1		1325	162	0.	1		1940	237	0.
1		0100	13	86.	1		0715	88	6617.	1		1330	163	0.	1		1945	238	0.
1		0105	14	141.	1		0720	89	6126.	1		1335	164	0.	1		1950	239	0.
1		0110	15	207.	1		0725	90	5638.	1		1340	165	0.	1		1955	240	0.
1		0115	16	281.	1		0730	91	5166.	1		1345	166	0.	1		2000	241	0.
1		0120	17	358.	1		0735	92	4714.	1		1350	167	0.	1		2005	242	0.
1		0125	18	429.	1		0740	93	4287.	1		1355	168	0.	1		2010	243	0.
1		0130	19	487.	1		0745	94	3890.	1		1400	169	0.	1		2015	244	0.
1		0135	20	527.	1		0750	95	3524.	1		1405	170	0.	1		2020	245	0.
1		0140	21	554.	1		0755	96	3188.	1		1410	171	0.	1		2025	246	0.
1		0145	22	571.	1		0800	97	2883.	1		1415	172	0.	1		2030	247	0.
1		0150	23	586.	1		0805	98	2606.	1		1420	173	0.	1		2035	248	0.
1		0155	24	606.	1		0810	99	2355.	1		1425	174	0.	1		2040	249	0.
1		0200	25	637.	1		0815	100	2129.	1		1430	175	0.	1		2045	250	0.
1		0205	26	681.	1		0820	101	1924.	1		1435	176	0.	1		2050	251	0.
1		0210	27	742.	1		0825	102	1738.	1		1440	177	0.	1		2055	252	0.
1		0215	28	818.	1		0830	103	1566.	1		1445	178	0.	1		2100	253	0.
1		0220	29	907.	1		0835	104	1407.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1004.	1		0840	105	1263.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1103.	1		0845	106	1132.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1198.	1		0850	107	1012.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1281.	1		0855	108	901.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1348.	1		0900	109	799.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1394.	1		0905	110	706.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1423.	1		0910	111	622.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1441.	1		0915	112	548.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1459.	1		0920	113	481.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1496.	1		0925	114	423.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1578.	1		0930	115	371.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1737.	1		0935	116	326.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2019.	1		0940	117	285.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2496.	1		0945	118	249.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3248.	1		0950	119	217.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4361.	1		0955	120	189.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5878.	1		1000	121	165.	1		1615	196	0.	1		2230	271	0.
1		0350	47	7737.	1		1005	122	143.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9849.	1		1010	123	125.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11830.	1		1015	124	108.	1		1630	199	0.	1		2245	274	0.
1		0405	50	13238.	1		1020	125	94.	1		1635	200	0.	1		2250	275	0.
1		0410	51	14062.	1		1025	126	82.	1		1640	201	0.	1		2255	276	0.
1		0415	52	14406.	1		1030	127	71.	1		1645	202	0.	1		2300	277	0.
1		0420	53	14410.	1		1035	128	62.	1		1650	203	0.	1		2305	278	0.
1		0425	54	14177.	1		1040	129	53.	1		1655	204	0.	1		2310	279	0.
1		0430	55	13816.	1		1045	130	46.	1		1700	205	0.	1		2315	280	0.
1		0435	56	13402.	1		1050	131	40.	1		1705	206	0.	1		2320	281	0.
1		0440	57	13007.	1		1055	132	35.	1		1710	207	0.	1		2325	282	0.
1		0445	58	12729.	1		1100	133	30.	1		1715	208	0.	1		2330	283	0.
1		0450	59	12673.	1		1105	134	26.	1		1720	209	0.	1		2335	284	0.
1		0455	60	12925.	1		1110	135	23.	1		1725	210	0.	1		2340	285	0.
1		0500	61	13514.	1		1115	136	20.	1		1730	211	0.	1		2345	286	0.

1	0505	62	14400.	*	1	1120	137	17.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	15443.	*	1	1125	138	15.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	16460.	*	1	1130	139	12.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	17271.	*	1	1135	140	11.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	17762.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17918.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17791.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17439.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16922.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	16294.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	15591.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14845.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	14089.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	13350.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 17918.	5.50		8682.	2250.	2167.	2167.
		(INCHES)	.662	.686	.686	.686
		(AC-FT)	4305.	4462.	4462.	4462.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .61

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	12091.	*	1		1230	151	1.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	11471.	*	1		1235	152	1.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	10904.	*	1		1240	153	1.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	10385.	*	1		1245	154	1.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	9906.	*	1		1250	155	1.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	9455.	*	1		1255	156	1.	*	1		1910	231	0.
1		0030	7	0.	*	1		0645	82	9022.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	0.	*	1		0650	83	8597.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	1.	*	1		0655	84	8169.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	6.	*	1		0700	85	7733.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	17.	*	1		0705	86	7285.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	40.	*	1		0710	87	6827.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	76.	*	1		0715	88	6361.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	125.	*	1		0720	89	5894.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	184.	*	1		0725	90	5432.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	251.	*	1		0730	91	4983.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	322.	*	1		0735	92	4551.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	390.	*	1		0740	93	4141.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	446.	*	1		0745	94	3759.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	486.	*	1		0750	95	3407.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	513.	*	1		0755	96	3083.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	532.	*	1		0800	97	2789.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	547.	*	1		0805	98	2522.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	565.	*	1		0810	99	2280.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	593.	*	1		0815	100	2062.	*	1		1430	175	0.	*	1		2045	250	0.
1		0205	26	633.	*	1		0820	101	1864.	*	1		1435	176	0.	*	1		2050	251	0.
1		0210	27	688.	*	1		0825	102	1683.	*	1		1440	177	0.	*	1		2055	252	0.
1		0215	28	758.	*	1		0830	103	1516.	*	1		1445	178	0.	*	1		2100	253	0.
1		0220	29	840.	*	1		0835	104	1362.	*	1		1450	179	0.	*	1		2105	254	0.
1		0225	30	932.	*	1		0840	105	1223.	*	1		1455	180	0.	*	1		2110	255	0.
1		0230	31	1026.	*	1		0845	106	1097.	*	1		1500	181	0.	*	1		2115	256	0.
1		0235	32	1117.	*	1		0850	107	982.	*	1		1505	182	0.	*	1		2120	257	0.
1		0240	33	1197.	*	1		0855	108	875.	*	1		1510	183	0.	*	1		2125	258	0.
1		0245	34	1261.	*	1		0900	109	777.	*	1		1515	184	0.	*	1		2130	259	0.
1		0250	35	1307.	*	1		0905	110	687.	*	1		1520	185	0.	*	1		2135	260	0.
1		0255	36	1334.	*	1		0910	111	605.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	1350.	*	1		0915	112	533.	*	1		1530	187	0.	*	1		2145	262	0.
1		0305	38	1365.	*	1		0920	113	469.	*	1		1535	188	0.	*	1		2150	263	0.
1		0310	39	1398.	*	1		0925	114	412.	*	1		1540	189	0.	*	1		2155	264	0.
1		0315	40	1474.	*	1		0930	115	362.	*	1		1545	190	0.	*	1		2200	265	0.
1		0320	41	1620.	*	1		0935	116	318.	*	1		1550	191	0.	*	1		2205	266	0.
1		0325	42	1881.	*	1		0940	117	279.	*	1		1555	192	0.	*	1		2210	267	0.
1		0330	43	2318.	*	1		0945	118	244.	*	1		1600	193	0.	*	1		2215	268	0.
1		0335	44	3007.	*	1		0950	119	213.	*	1		1605	194	0.	*	1		2220	269	0.
1		0340	45	4034.	*	1		0955	120	185.	*	1		1610	195	0.	*	1		2225	270	0.
1		0345	46	5450.	*	1		1000	121	161.	*	1		1615	196	0.	*	1		2230	271	0.
1		0350	47	7199.	*	1		1005	122	140.	*	1		1620	197	0.	*	1		2235	272	0.
1		0355	48	9171.	*	1		1010	123	122.	*	1		1625	198	0.	*	1		2240	273	0.
1		0400	49	11112.	*	1		1015	124	106.	*	1		1630	199	0.	*	1		2245	274	0.
1		0405	50	12489.	*	1		1020	125	92.	*	1		1635	200	0.	*	1		2250	275	0.
1		0410	51	13308.	*	1		1025	126	80.	*	1		1640	201	0.	*	1		2255	276	0.
1		0415	52	13660.	*	1		1030	127	70.	*	1		1645	202	0.	*	1		2300	277	0.
1		0420	53	13677.	*	1		1035	128	60.	*	1		1650	203	0.	*	1		2305	278	0.
1		0425	54	13465.	*	1		1040	129	52.	*	1		1655	204	0.	*	1		2310	279	0.
1		0430	55	13123.	*	1		1045	130	46.	*	1		1700	205	0.	*	1		2315	280	0.
1		0435	56	12728.	*	1		1050	131	40.	*	1		1705	206	0.	*	1		2320	281	0.
1		0440	57	12342.	*	1		1055	132	34.	*	1		1710	207	0.	*	1		2325	282	0.
1		0445	58	12063.	*	1		1100	133	30.	*	1		1715	208	0.	*	1		2330	283	0.
1		0450	59	11990.	*	1		1105	134	26.	*	1		1720	209	0.	*	1		2335	284	0.
1		0455	60	12208.	*	1		1110	135	22.	*	1		1725	210	0.	*	1		2340	285	0.
1		0500	61	12752.	*	1		1115	136	19.	*	1		1730	211	0.	*	1		2345	286	0.
1		0505	62	13586.	*	1		1120	137	17.	*	1		1735	212	0.	*	1		2350	287	0.
1		0510	63	14584.	*	1		1125	138	14.	*	1		1740	213	0.	*	1		2355	288	0.
1		0515	64	15567.	*	1		1130	139	12.	*	1		1745	214	0.	*	2		0000	289	0.
1		0520	65	16363.	*	1		1135	140	11.	*	1		1750	215	0.	*	2		0005	290	0.
1		0525	66	16858.	*	1		1140	141	9.	*	1		1755	216	0.	*	2		0010	291	0.
1		0530	67	17031.	*	1		1145	142	8.	*	1		1800	217	0.	*	2		0015	292	0.
1		0535	68	16927.	*	1		1150	143	6.	*	1		1805	218	0.	*	2		0020	293	0.

1	0540	69	16606.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16125.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	15536.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14876.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	14173.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	13458.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	12756.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 17031.	5.50	8254.	2138.	2060.	2060.
		(INCHES) .630	.652	.652	.652
		(AC-FT) 4093.	4241.	4241.	4241.

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWIN2
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11381.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10801.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	10270.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	9783.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	9335.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	8915.	1		1255	156	1.	1		1910	231	0.
1		0030	7	0.	1		0645	82	8511.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	8116.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	7719.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	7314.	1		1315	160	0.	1		1930	235	0.
1		0050	11	14.	1		0705	86	6897.	1		1320	161	0.	1		1935	236	0.
1		0055	12	33.	1		0710	87	6470.	1		1325	162	0.	1		1940	237	0.
1		0100	13	64.	1		0715	88	6035.	1		1330	163	0.	1		1945	238	0.
1		0105	14	106.	1		0720	89	5598.	1		1335	164	0.	1		1950	239	0.
1		0110	15	157.	1		0725	90	5165.	1		1340	165	0.	1		1955	240	0.
1		0115	16	216.	1		0730	91	4742.	1		1345	166	0.	1		2000	241	0.
1		0120	17	279.	1		0735	92	4334.	1		1350	167	0.	1		2005	242	0.
1		0125	18	341.	1		0740	93	3947.	1		1355	168	0.	1		2010	243	0.
1		0130	19	394.	1		0745	94	3586.	1		1400	169	0.	1		2015	244	0.
1		0135	20	435.	1		0750	95	3252.	1		1405	170	0.	1		2020	245	0.
1		0140	21	463.	1		0755	96	2945.	1		1410	171	0.	1		2025	246	0.
1		0145	22	482.	1		0800	97	2665.	1		1415	172	0.	1		2030	247	0.
1		0150	23	497.	1		0805	98	2411.	1		1420	173	0.	1		2035	248	0.
1		0155	24	515.	1		0810	99	2181.	1		1425	174	0.	1		2040	249	0.
1		0200	25	539.	1		0815	100	1973.	1		1430	175	0.	1		2045	250	0.
1		0205	26	575.	1		0820	101	1785.	1		1435	176	0.	1		2050	251	0.
1		0210	27	623.	1		0825	102	1611.	1		1440	177	0.	1		2055	252	0.
1		0215	28	686.	1		0830	103	1450.	1		1445	178	0.	1		2100	253	0.
1		0220	29	760.	1		0835	104	1304.	1		1450	179	0.	1		2105	254	0.
1		0225	30	844.	1		0840	105	1172.	1		1455	180	0.	1		2110	255	0.
1		0230	31	931.	1		0845	106	1052.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1017.	1		0850	107	943.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1093.	1		0855	108	842.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1155.	1		0900	109	748.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1199.	1		0905	110	662.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1228.	1		0910	111	585.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1245.	1		0915	112	515.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1258.	1		0920	113	454.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1287.	1		0925	114	399.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1353.	1		0930	115	351.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1483.	1		0935	116	308.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1714.	1		0940	117	270.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2106.	1		0945	118	237.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2717.	1		0950	119	207.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3637.	1		0955	120	180.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4930.	1		1000	121	157.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6556.	1		1005	122	137.	1		1620	197	0.	1		2235	272	0.
1		0355	48	8346.	1		1010	123	119.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10202.	1		1015	124	103.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11580.	1		1020	125	90.	1		1635	200	0.	1		2250	275	0.
1		0410	51	12374.	1		1025	126	78.	1		1640	201	0.	1		2255	276	0.
1		0415	52	12739.	1		1030	127	68.	1		1645	202	0.	1		2300	277	0.
1		0420	53	12764.	1		1035	128	59.	1		1650	203	0.	1		2305	278	0.
1		0425	54	12573.	1		1040	129	51.	1		1655	204	0.	1		2310	279	0.
1		0430	55	12250.	1		1045	130	45.	1		1700	205	0.	1		2315	280	0.
1		0435	56	11879.	1		1050	131	39.	1		1705	206	0.	1		2320	281	0.
1		0440	57	11508.	1		1055	132	34.	1		1710	207	0.	1		2325	282	0.
1		0445	58	11229.	1		1100	133	29.	1		1715	208	0.	1		2330	283	0.
1		0450	59	11135.	1		1105	134	25.	1		1720	209	0.	1		2335	284	0.
1		0455	60	11311.	1		1110	135	22.	1		1725	210	0.	1		2340	285	0.
1		0500	61	11796.	1		1115	136	19.	1		1730	211	0.	1		2345	286	0.
1		0505	62	12564.	1		1120	137	16.	1		1735	212	0.	1		2350	287	0.
1		0510	63	13502.	1		1125	138	14.	1		1740	213	0.	1		2355	288	0.
1		0515	64	14440.	1		1130	139	12.	1		1745	214	0.	2		0000	289	0.
1		0520	65	15211.	1		1135	140	10.	1		1750	215	0.	2		0005	290	0.
1		0525	66	15707.	1		1140	141	9.	1		1755	216	0.	2		0010	291	0.
1		0530	67	15898.	1		1145	142	8.	1		1800	217	0.	2		0015	292	0.
1		0535	68	15826.	1		1150	143	6.	1		1805	218	0.	2		0020	293	0.
1		0540	69	15547.	1		1155	144	5.	1		1810	219	0.	2		0025	294	0.
1		0545	70	15114.	1		1200	145	4.	1		1815	220	0.	2		0030	295	0.
1		0550	71	14576.	1		1205	146	4.	1		1820	221	0.	2		0035	296	0.
1		0555	72	13970.	1		1210	147	3.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13319.	1		1215	148	3.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12655.	1		1220	149	2.	1		1835	224	0.	2		0050	299	0.
1		0610	75	12002.	1		1225	150	2.	1		1840	225	0.	2		0055	300	0.

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                                   *                                   *                                   *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   15898.      5.50                7715.       1998.       1925.        1925.
                        (INCHES)      .588        .610        .610         .610
                         (AC-FT)     3826.       3964.       3964.        3964.

                         CUMULATIVE AREA =  121.90 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1669 KK     *     ULWDB  *
            *            *
            **************

1687 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1688 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1689 SV            STORAGE          .0       6.0      30.0      73.0     134.0     209.0     299.0     403.0     523.0     667.0
                                  838.0    1033.0    1252.0    1497.0    1770.0    2078.0    2430.0    2835.0    2974.0    3299.0

1691 SE          ELEVATION     2340.00   2342.00   2344.00   2346.00   2348.00   2350.00   2352.00   2354.00   2356.00   2358.00
                               2360.00   2362.00   2364.00   2366.00   2368.00   2370.00   2372.00   2374.00   2374.60   2376.00

1693 SQ          DISCHARGE          0.      197.      472.      736.      990.     1234.     1467.     1691.     1904.     2107.
                                  2300.     2482.     2655.     2817.     2969.     3110.     3242.     3363.     3398.     7202.
                                                                                  ***

WARNING --- ROUTED OUTFLOW (   8731.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10362.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11816.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13086.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  14171.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15075.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15808.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16383.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16814.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17118.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17312.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17411.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17430.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17379.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17268.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  17104.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16893.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16637.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16339.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  16002.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15628.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  15219.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  14778.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  14310.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13819.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13310.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12788.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12257.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11722.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (11188.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10658.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10135.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9623.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9123.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8637.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8167.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7713.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7276.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	8637.	3421.6	2376.5	*	1		1640	201	2610.	1195.7	2363.5
1		0005	2	0.	.0	2340.0	*	1		0825	102	8167.	3381.5	2376.4	*	1		1645	202	2596.	1177.7	2363.3
1		0010	3	0.	.0	2340.0	*	1		0830	103	7713.	3342.7	2376.2	*	1		1650	203	2582.	1159.9	2363.2
1		0015	4	0.	.0	2340.0	*	1		0835	104	7276.	3305.4	2376.0	*	1		1655	204	2568.	1142.2	2363.0
1		0020	5	0.	.0	2340.0	*	1		0840	105	6857.	3269.5	2375.9	*	1		1700	205	2554.	1124.5	2362.8
1		0025	6	0.	.0	2340.0	*	1		0845	106	6454.	3235.1	2375.7	*	1		1705	206	2540.	1107.0	2362.7
1		0030	7	0.	.0	2340.0	*	1		0850	107	6068.	3202.1	2375.6	*	1		1710	207	2527.	1089.6	2362.5
1		0035	8	1.	.0	2340.0	*	1		0855	108	5698.	3170.5	2375.4	*	1		1715	208	2513.	1072.2	2362.4
1		0040	9	2.	.1	2340.0	*	1		0900	109	5345.	3140.4	2375.3	*	1		1720	209	2499.	1054.9	2362.2
1		0045	10	8.	.2	2340.1	*	1		0905	110	5009.	3111.6	2375.2	*	1		1725	210	2486.	1037.8	2362.0
1		0050	11	21.	.6	2340.2	*	1		0910	111	4689.	3084.3	2375.1	*	1		1730	211	2471.	1020.7	2361.9
1		0055	12	48.	1.5	2340.5	*	1		0915	112	4385.	3058.4	2375.0	*	1		1735	212	2455.	1003.7	2361.7
1		0100	13	93.	2.8	2340.9	*	1		0920	113	4098.	3033.8	2374.9	*	1		1740	213	2439.	986.9	2361.5
1		0105	14	161.	4.9	2341.6	*	1		0925	114	3826.	3010.6	2374.8	*	1		1745	214	2423.	970.1	2361.4
1		0110	15	217.	7.8	2342.1	*	1		0930	115	3569.	2988.6	2374.7	*	1		1750	215	2408.	953.5	2361.2
1		0115	16	260.	11.5	2342.5	*	1		0935	116	3396.	2967.8	2374.6	*	1		1755	216	2392.	937.0	2361.0
1		0120	17	312.	16.1	2342.8	*	1		0940	117	3391.	2947.1	2374.5	*	1		1800	217	2377.	920.6	2360.8
1		0125	18	369.	21.0	2343.3	*	1		0945	118	3386.	2926.1	2374.4	*	1		1805	218	2362.	904.2	2360.7
1		0130	19	427.	26.1	2343.7	*	1		0950	119	3381.	2904.8	2374.3	*	1		1810	219	2346.	888.0	2360.5
1		0135	20	478.	31.0	2344.0	*	1		0955	120	3375.	2883.3	2374.2	*	1		1815	220	2331.	871.9	2360.3
1		0140	21	508.	35.9	2344.3	*	1		1000	121	3370.	2861.6	2374.1	*	1		1820	221	2316.	855.9	2360.2
1		0145	22	537.	40.7	2344.5	*	1		1005	122	3365.	2839.7	2374.0	*	1		1825	222	2301.	840.0	2360.0
1		0150	23	567.	45.5	2344.7	*	1		1010	123	3358.	2817.7	2373.9	*	1		1830	223	2284.	824.2	2359.8
1		0155	24	597.	50.4	2344.9	*	1		1015	124	3352.	2795.6	2373.8	*	1		1835	224	2266.	808.6	2359.7
1		0200	25	628.	55.5	2345.2	*	1		1020	125	3345.	2773.4	2373.7	*	1		1840	225	2249.	793.0	2359.5
1		0205	26	663.	61.1	2345.4	*	1		1025	126	3338.	2751.1	2373.6	*	1		1845	226	2231.	777.6	2359.3
1		0210	27	701.	67.4	2345.7	*	1		1030	127	3332.	2728.8	2373.5	*	1		1850	227	2214.	762.3	2359.1
1		0215	28	742.	74.5	2346.0	*	1		1035	128	3325.	2706.4	2373.4	*	1		1855	228	2197.	747.1	2358.9
1		0220	29	775.	82.5	2346.3	*	1		1040	129	3318.	2684.0	2373.3	*	1		1900	229	2180.	732.0	2358.8
1		0225	30	813.	91.5	2346.6	*	1		1045	130	3311.	2661.6	2373.1	*	1		1905	230	2163.	717.1	2358.6
1		0230	31	854.	101.4	2346.9	*	1		1050	131	3305.	2639.2	2373.0	*	1		1910	231	2146.	702.2	2358.4
1		0235	32	899.	112.3	2347.3	*	1		1055	132	3298.	2616.7	2372.9	*	1		1915	232	2130.	687.5	2358.2
1		0240	33	948.	123.9	2347.7	*	1		1100	133	3291.	2594.3	2372.8	*	1		1920	233	2113.	672.9	2358.1
1		0245	34	996.	136.0	2348.1	*	1		1105	134	3285.	2571.9	2372.7	*	1		1925	234	2095.	658.4	2357.9
1		0250	35	1036.	148.4	2348.4	*	1		1110	135	3278.	2549.5	2372.6	*	1		1930	235	2074.	644.0	2357.7
1		0255	36	1077.	160.8	2348.7	*	1		1115	136	3271.	2527.1	2372.5	*	1		1935	236	2054.	629.8	2357.5
1		0300	37	1117.	173.2	2349.0	*	1		1120	137	3264.	2504.7	2372.4	*	1		1940	237	2034.	615.7	2357.3
1		0305	38	1157.	185.6	2349.4	*	1		1125	138	3258.	2482.4	2372.3	*	1		1945	238	2015.	601.8	2357.1
1		0310	39	1199.	198.3	2349.7	*	1		1130	139	3251.	2460.1	2372.1	*	1		1950	239	1995.	588.0	2356.9
1		0315	40	1241.	212.0	2350.1	*	1		1135	140	3244.	2437.8	2372.0	*	1		1955	240	1976.	574.3	2356.7
1		0320	41	1283.	227.9	2350.4	*	1		1140	141	3237.	2415.6	2371.9	*	1		2000	241	1957.	560.8	2356.5
1		0325	42	1334.	247.7	2350.9	*	1		1145	142	3228.	2393.4	2371.8	*	1		2005	242	1938.	547.4	2356.3
1		0330	43	1402.	273.8	2351.4	*	1		1150	143	3220.	2371.2	2371.7	*	1		2010	243	1919.	534.1	2356.2
1		0335	44	1490.	309.8	2352.2	*	1		1155	144	3212.	2349.1	2371.5	*	1		2015	244	1900.	520.9	2356.0
1		0340	45	1597.	359.5	2353.2	*	1		1200	145	3204.	2327.0	2371.4	*	1		2020	245	1877.	507.9	2355.7
1		0345	46	1733.	426.8	2354.4	*	1		1205	146	3195.	2305.0	2371.3	*	1		2025	246	1854.	495.1	2355.5
1		0350	47	1889.	514.6	2355.9	*	1		1210	147	3187.	2283.1	2371.2	*	1		2030	247	1832.	482.4	2355.3
1		0355	48	2045.	623.6	2357.4	*	1		1215	148	3179.	2261.2	2371.0	*	1		2035	248	1809.	469.8	2355.1
1		0400	49	2202.	751.1	2359.0	*	1		1220	149	3171.	2239.3	2370.9	*	1		2040	249	1787.	457.5	2354.9
1		0405	50	2350.	892.1	2360.6	*	1		1225	150	3163.	2217.5	2370.8	*	1		2045	250	1766.	445.2	2354.7
1		0410	51	2488.	1041.1	2362.1	*	1		1230	151	3154.	2195.8	2370.7	*	1		2050	251	1744.	433.1	2354.5
1		0415	52	2608.	1193.3	2363.5	*	1		1235	152	3146.	2174.1	2370.5	*	1		2055	252	1723.	421.2	2354.3
1		0420	53	2716.	1345.1	2364.8	*	1		1240	153	3138.	2152.5	2370.4	*	1		2100	253	1702.	409.4	2354.1
1		0425	54	2815.	1494.2	2366.0	*	1		1245	154	3130.	2130.9	2370.3	*	1		2105	254	1679.	397.8	2353.9
1		0430	55	2896.	1639.2	2367.0	*	1		1250	155	3122.	2109.4	2370.2	*	1		2110	255	1655.	386.3	2353.7
1		0435	56	2973.	1779.5	2368.1	*	1		1255	156	3114.	2087.9	2370.1	*	1		2115	256	1630.	375.0	2353.5
1		0440	57	3036.	1915.4	2368.9	*	1		1300	157	3105.	2066.5	2369.9	*	1		2120	257	1606.	363.8	2353.2
1		0445	58	3097.	2048.6	2369.8	*	1		1305	158	3095.	2045.1	2369.8	*	1		2125	258	1583.	352.8	2353.0
1		0450	59	3149.	2181.4	2370.6	*	1		1310	159	3085.	2023.8	2369.6	*	1		2130	259	1560.	342.0	2352.8
1		0455	60	3200.	2317.0	2371.4	*	1		1315	160	3076.	2002.6	2369.5	*	1		2135	260	1537.	331.4	2352.6
1		0500	61	3251.	2458.8	2372.1	*	1		1320	161	3066.	1981.5	2369.4	*	1		2140	261	1514.	320.9	2352.4
1		0505	62	3296.	2609.3	2372.9	*	1		1325	162	3056.	1960.4	2369.2	*	1		2145	262	1492.	310.5	2352.2
1		0510	63	3344.	2769.8	2373.7	*	1		1330	163	3047.	1939.4	2369.1	*	1		2150	263	1470.	300.3	2352.0
1		0515	64	3389.	2939.9	2374.5	*	1		1335	164	3037.	1918.4	2369.0	*	1		2155	264	1444.	290.3	2351.8
1		0520	65	5014.	3112.0	2375.2	*	1		1340	165	3027.	1897.6	2368.8	*	1		2200	265	1419.	280.4	2351.6
1		0525	66	6940.	3276.7	2375.9	*	1		1345	166	3018.	1876.7	2368.7	*	1		2205	266	1394.	270.7	2351.4
1		0530	67	8731.	3429.7	2376.6	*	1		1350	167	3008.	1856.0	2368.6	*	1		2210	267	1369.	261.2	2351.2
1		0535	68	10362.	3569.0	2377.2	*	1		1355	168	2999.	1835.3	2368.4	*	1		2215	268	1345.	251.9	2351.0
1		0540	69	11816.	3693.3	2377.7	*	1		1400	169	2989.	1814.7	2368.3	*	1		2220	269	1321.	242.7	2350.7
1		0545	70	13086.	3801.8	2378.2	*	1		1405	170	2980.	1794.1	2368.2	*	1		2225	270	1298.	233.7	2350.5
1		0550	71	14171.	3894.4	2378.6	*	1		1410	171	2970.	1773.6	2368.0	*	1		2230	271	1275.	224.8	2350.4
1		0555	72	15075.	3971.7	2378.9	*	1		1415	172	2959.	1753.2	2367.9	*	1		2235	272	1252.	216.1	2350.2
1		0600	73	15808.	4034.3	2379.2	*	1		1420	173	2948.	1732.9	2367.7	*	1		2240	273	1229.	207.6	2350.0
1		0605	74	16383.	4083.4	2379.4	*	1		1425	174	2937.	1712.6	2367.6	*	1		2245	274	1202.	199.2	2349.7
1		0610	75	16814.	4120.2	2379.5	*	1		1430	175	2925.	1692.4	2367.4	*	1		2250	275	1175.	191.0	2349.5
1		0615	76	17118.	4146.2	2379.6	*	1		1435	176	2914.	1672.3	2367.3	*	1		2255	276	1149.	183.0	2349.3
1		0620	77	17312.	4162.8	2379.7	*	1		1440	177	2903.	1652.3	2367.1	*	1		2300	277	1124.	175.2	2349.1
1		0625	78	17411.	4171.3	2379.8	*	1		1445	178	2892.	1632.3	2367.0	*	1		2305	278	1099.	167.5	2348.9

```
  1     0630  79   17430.   4172.9  2379.8 *  1     1450 179    2881.   1612.5  2366.8 *  1     2310 279    1074.    160.1  2348.7
  1     0635  80   17379.   4168.6  2379.7 *  1     1455 180    2870.   1592.7  2366.7 *  1     2315 280    1051.    152.7  2348.5
  1     0640  81   17268.   4159.1  2379.7 *  1     1500 181    2859.   1572.9  2366.6 *  1     2320 281    1027.    145.6  2348.3
  1     0645  82   17104.   4145.1  2379.6 *  1     1505 182    2848.   1553.3  2366.4 *  1     2325 282    1005.    138.6  2348.1
  1     0650  83   16893.   4127.0  2379.6 *  1     1510 183    2837.   1533.7  2366.3 *  1     2330 283     980.    131.7  2347.9
  1     0655  84   16637.   4105.1  2379.5 *  1     1515 184    2826.   1514.2  2366.1 *  1     2335 284     953.    125.1  2347.7
  1     0700  85   16339.   4079.7  2379.4 *  1     1520 185    2815.   1494.8  2366.0 *  1     2340 285     926.    118.6  2347.5
  1     0705  86   16002.   4050.9  2379.2 *  1     1525 186    2802.   1475.4  2365.8 *  1     2345 286     900.    112.3  2347.3
  1     0710  87   15628.   4018.9  2379.1 *  1     1530 187    2790.   1456.2  2365.7 *  1     2350 287     874.    106.2  2347.1
  1     0715  88   15219.   3984.0  2379.0 *  1     1535 188    2777.   1437.0  2365.5 *  1     2355 288     849.    100.3  2346.9
  1     0720  89   14778.   3946.3  2378.8 *  1     1540 189    2764.   1417.9  2365.4 *  2     0000 289     825.     94.5  2346.7
  1     0725  90   14310.   3906.3  2378.6 *  1     1545 190    2752.   1398.9  2365.2 *  2     0005 290     802.     88.9  2346.5
  1     0730  91   13819.   3864.4  2378.4 *  1     1550 191    2739.   1380.0  2365.0 *  2     0010 291     779.     83.5  2346.3
  1     0735  92   13310.   3820.9  2378.2 *  1     1555 192    2727.   1361.2  2364.9 *  2     0015 292     757.     78.2  2346.2
  1     0740  93   12788.   3776.3  2378.1 *  1     1600 193    2714.   1342.5  2364.7 *  2     0020 293     736.     73.0  2346.0
  1     0745  94   12257.   3730.9  2377.9 *  1     1605 194    2702.   1323.8  2364.6 *  2     0025 294     705.     68.1  2345.8
  1     0750  95   11722.   3685.2  2377.7 *  1     1610 195    2690.   1305.2  2364.4 *  2     0030 295     676.     63.3  2345.6
  1     0755  96   11188.   3639.6  2377.5 *  1     1615 196    2678.   1286.8  2364.3 *  2     0035 296     648.     58.8  2345.3
  1     0800  97   10658.   3594.3  2377.3 *  1     1620 197    2665.   1268.4  2364.1 *  2     0040 297     621.     54.4  2345.1
  1     0805  98   10135.   3549.6  2377.1 *  1     1625 198    2653.   1250.0  2364.0 *  2     0045 298     596.     50.2  2344.9
  1     0810  99    9623.   3505.8  2376.9 *  1     1630 199    2639.   1231.8  2363.8 *  2     0050 299     571.     46.2  2344.8
  1     0815 100    9123.   3463.1  2376.7 *  1     1635 200    2624.   1213.7  2363.7 *  2     0055 300     547.     42.3  2344.6
                                            *                                                 *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   17430.      6.50                9079.        3791.        3652.         3652.
                        (INCHES)      .692        1.157        1.157         1.157
                         (AC-FT)     4502.        7519.        7519.         7519.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     4173.      6.50                3404.        1551.        1494.         1494.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2379.76      6.50              2376.44      2362.83      2361.99       2361.99

                        CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   7955.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9472.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10805.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11954.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12924.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13724.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14366.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14866.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15239.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15501.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15667.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15752.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15766.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15718.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15616.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15465.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15269.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  15030.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14751.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14434.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14081.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13697.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13284.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12846.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12389.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11917.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11435.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10947.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10458.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9972.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (9491.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9018.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8555.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8105.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7669.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7247.) IS GREATER THAN MAXIMUM OUTFLOW (7202.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	8105.	3376.2	2376.3	*	1		1640	201	2600.	1182.8	2363.4
1		0005	2	0.	.0	2340.0	*	1		0825	102	7669.	3338.9	2376.2	*	1		1645	202	2586.	1165.0	2363.2
1		0010	3	0.	.0	2340.0	*	1		0830	103	7247.	3302.9	2376.0	*	1		1650	203	2572.	1147.2	2363.0
1		0015	4	0.	.0	2340.0	*	1		0835	104	6840.	3268.1	2375.9	*	1		1655	204	2558.	1129.5	2362.9
1		0020	5	0.	.0	2340.0	*	1		0840	105	6449.	3234.7	2375.7	*	1		1700	205	2544.	1112.0	2362.7
1		0025	6	0.	.0	2340.0	*	1		0845	106	6074.	3202.6	2375.6	*	1		1705	206	2531.	1094.5	2362.6
1		0030	7	0.	.0	2340.0	*	1		0850	107	5713.	3171.8	2375.5	*	1		1710	207	2517.	1077.1	2362.4
1		0035	8	0.	.0	2340.0	*	1		0855	108	5368.	3142.3	2375.3	*	1		1715	208	2503.	1059.8	2362.2
1		0040	9	2.	.1	2340.0	*	1		0900	109	5038.	3114.1	2375.2	*	1		1720	209	2490.	1042.6	2362.1
1		0045	10	6.	.2	2340.1	*	1		0905	110	4723.	3087.2	2375.1	*	1		1725	210	2475.	1025.5	2361.9
1		0050	11	17.	.5	2340.2	*	1		0910	111	4423.	3061.6	2375.0	*	1		1730	211	2459.	1008.6	2361.7
1		0055	12	40.	1.2	2340.4	*	1		0915	112	4139.	3037.3	2374.9	*	1		1735	212	2443.	991.7	2361.6
1		0100	13	79.	2.4	2340.8	*	1		0920	113	3869.	3014.3	2374.8	*	1		1740	213	2428.	974.9	2361.4
1		0105	14	137.	4.2	2341.4	*	1		0925	114	3614.	2992.5	2374.7	*	1		1745	214	2412.	958.2	2361.2
1		0110	15	204.	6.6	2342.1	*	1		0930	115	3397.	2971.8	2374.6	*	1		1750	215	2397.	941.7	2361.1
1		0115	16	241.	9.8	2342.3	*	1		0935	116	3392.	2951.4	2374.5	*	1		1755	216	2381.	925.2	2360.9
1		0120	17	286.	13.7	2342.6	*	1		0940	117	3387.	2930.7	2374.4	*	1		1800	217	2366.	908.9	2360.7
1		0125	18	336.	18.1	2343.0	*	1		0945	118	3382.	2909.7	2374.3	*	1		1805	218	2351.	892.6	2360.6
1		0130	19	388.	22.7	2343.4	*	1		0950	119	3377.	2888.4	2374.2	*	1		1810	219	2336.	876.5	2360.4
1		0135	20	439.	27.2	2343.8	*	1		0955	120	3371.	2866.8	2374.1	*	1		1815	220	2321.	860.5	2360.2
1		0140	21	481.	31.6	2344.1	*	1		1000	121	3366.	2845.1	2374.0	*	1		1820	221	2306.	844.5	2360.1
1		0145	22	507.	35.8	2344.3	*	1		1005	122	3360.	2823.3	2373.9	*	1		1825	222	2289.	828.7	2359.9
1		0150	23	534.	40.1	2344.5	*	1		1010	123	3353.	2801.3	2373.8	*	1		1830	223	2271.	813.0	2359.7
1		0155	24	560.	44.4	2344.7	*	1		1015	124	3347.	2779.1	2373.7	*	1		1835	224	2254.	797.4	2359.5
1		0200	25	588.	49.0	2344.9	*	1		1020	125	3340.	2757.0	2373.6	*	1		1840	225	2236.	782.0	2359.3
1		0205	26	619.	54.0	2345.1	*	1		1025	126	3333.	2734.7	2373.5	*	1		1845	226	2219.	766.6	2359.2
1		0210	27	653.	59.6	2345.4	*	1		1030	127	3327.	2712.4	2373.4	*	1		1850	227	2202.	751.4	2359.0
1		0215	28	692.	65.9	2345.7	*	1		1035	128	3320.	2690.0	2373.3	*	1		1855	228	2185.	736.3	2358.8
1		0220	29	736.	73.0	2346.0	*	1		1040	129	3313.	2667.7	2373.2	*	1		1900	229	2168.	721.3	2358.6
1		0225	30	769.	81.0	2346.3	*	1		1045	130	3307.	2645.3	2373.1	*	1		1905	230	2151.	706.4	2358.5
1		0230	31	806.	89.8	2346.6	*	1		1050	131	3300.	2622.9	2373.0	*	1		1910	231	2135.	691.7	2358.3
1		0235	32	846.	99.5	2346.9	*	1		1055	132	3293.	2600.5	2372.8	*	1		1915	232	2118.	677.0	2358.1
1		0240	33	889.	109.9	2347.2	*	1		1100	133	3286.	2578.1	2372.7	*	1		1920	233	2100.	662.5	2357.9
1		0245	34	935.	120.8	2347.6	*	1		1105	134	3280.	2555.7	2372.6	*	1		1925	234	2080.	648.1	2357.7
1		0250	35	981.	131.9	2347.9	*	1		1110	135	3273.	2533.3	2372.5	*	1		1930	235	2060.	633.9	2357.5
1		0255	36	1019.	143.0	2348.2	*	1		1115	136	3266.	2511.0	2372.4	*	1		1935	236	2040.	619.7	2357.3
1		0300	37	1055.	154.1	2348.5	*	1		1120	137	3260.	2488.7	2372.3	*	1		1940	237	2020.	605.7	2357.1
1		0305	38	1091.	165.3	2348.8	*	1		1125	138	3253.	2466.4	2372.2	*	1		1945	238	2001.	591.9	2357.0
1		0310	39	1129.	176.7	2349.1	*	1		1130	139	3246.	2444.1	2372.1	*	1		1950	239	1982.	578.2	2356.8
1		0315	40	1168.	189.0	2349.5	*	1		1135	140	3239.	2421.8	2372.0	*	1		1955	240	1962.	564.6	2356.6
1		0320	41	1214.	203.1	2349.8	*	1		1140	141	3231.	2399.6	2371.8	*	1		2000	241	1943.	551.2	2356.4
1		0325	42	1264.	220.6	2350.3	*	1		1145	142	3222.	2377.5	2371.7	*	1		2005	242	1925.	537.8	2356.2
1		0330	43	1324.	243.8	2350.8	*	1		1150	143	3214.	2355.3	2371.6	*	1		2010	243	1906.	524.6	2356.0
1		0335	44	1407.	275.9	2351.5	*	1		1155	144	3206.	2333.3	2371.5	*	1		2015	244	1883.	511.6	2355.8
1		0340	45	1514.	320.6	2352.4	*	1		1200	145	3198.	2311.3	2371.3	*	1		2020	245	1861.	498.7	2355.6
1		0345	46	1645.	381.6	2353.6	*	1		1205	146	3189.	2289.3	2371.2	*	1		2025	246	1838.	486.0	2355.4
1		0350	47	1795.	462.0	2355.0	*	1		1210	147	3181.	2267.4	2371.1	*	1		2030	247	1816.	473.4	2355.2
1		0355	48	1960.	562.7	2356.6	*	1		1215	148	3173.	2245.5	2371.0	*	1		2035	248	1793.	461.0	2355.0
1		0400	49	2123.	681.1	2358.2	*	1		1220	149	3165.	2223.7	2370.8	*	1		2040	249	1772.	448.7	2354.8
1		0405	50	2271.	812.6	2359.7	*	1		1225	150	3157.	2202.0	2370.7	*	1		2045	250	1750.	436.6	2354.6
1		0410	51	2406.	951.9	2361.2	*	1		1230	151	3149.	2180.3	2370.6	*	1		2050	251	1729.	424.6	2354.4
1		0415	52	2530.	1094.4	2362.6	*	1		1235	152	3141.	2158.6	2370.5	*	1		2055	252	1708.	412.7	2354.2
1		0420	53	2642.	1236.6	2363.9	*	1		1240	153	3132.	2137.0	2370.3	*	1		2100	253	1686.	401.1	2354.0
1		0425	54	2737.	1376.4	2365.0	*	1		1245	154	3124.	2115.5	2370.2	*	1		2105	254	1662.	389.5	2353.7
1		0430	55	2825.	1512.2	2366.1	*	1		1250	155	3116.	2094.0	2370.1	*	1		2110	255	1637.	378.2	2353.5
1		0435	56	2898.	1643.6	2367.1	*	1		1255	156	3108.	2072.6	2370.0	*	1		2115	256	1613.	367.0	2353.3
1		0440	57	2969.	1770.8	2368.0	*	1		1300	157	3098.	2051.2	2369.8	*	1		2120	257	1589.	355.9	2353.1
1		0445	58	3026.	1895.3	2368.8	*	1		1305	158	3088.	2029.9	2369.7	*	1		2125	258	1566.	345.1	2352.9
1		0450	59	3083.	2019.0	2369.6	*	1		1310	159	3078.	2008.7	2369.5	*	1		2130	259	1543.	334.4	2352.7
1		0455	60	3136.	2145.2	2370.4	*	1		1315	160	3069.	1987.5	2369.4	*	1		2135	260	1520.	323.8	2352.5
1		0500	61	3185.	2276.9	2371.1	*	1		1320	161	3059.	1966.4	2369.3	*	1		2140	261	1498.	313.4	2352.3
1		0505	62	3237.	2416.9	2371.9	*	1		1325	162	3049.	1945.4	2369.1	*	1		2145	262	1476.	303.2	2352.1
1		0510	63	3283.	2566.7	2372.7	*	1		1330	163	3040.	1924.4	2369.0	*	1		2150	263	1452.	293.1	2351.9
1		0515	64	3331.	2725.8	2373.5	*	1		1335	164	3030.	1903.5	2368.9	*	1		2155	264	1426.	283.2	2351.6
1		0520	65	3378.	2892.4	2374.2	*	1		1340	165	3020.	1882.7	2368.7	*	1		2200	265	1401.	273.5	2351.4
1		0525	66	4403.	3059.9	2375.0	*	1		1345	166	3011.	1861.9	2368.6	*	1		2205	266	1376.	263.9	2351.2
1		0530	67	6261.	3218.6	2375.7	*	1		1350	167	3001.	1841.2	2368.5	*	1		2210	267	1352.	254.5	2351.0
1		0535	68	7955.	3363.4	2376.3	*	1		1355	168	2992.	1820.5	2368.3	*	1		2215	268	1328.	245.3	2350.8
1		0540	69	9472.	3493.0	2376.8	*	1		1400	169	2982.	1800.0	2368.2	*	1		2220	269	1304.	236.2	2350.6
1		0545	70	10805.	3606.9	2377.3	*	1		1405	170	2973.	1779.5	2368.1	*	1		2225	270	1281.	227.3	2350.4
1		0550	71	11954.	3705.0	2377.7	*	1		1410	171	2962.	1759.0	2367.9	*	1		2230	271	1258.	218.6	2350.2
1		0555	72	12924.	3787.9	2378.1	*	1		1415	172	2951.	1738.7	2367.8	*	1		2235	272	1236.	210.0	2350.0
1		0600	73	13724.	3856.2	2378.4	*	1		1420	173	2940.	1718.4	2367.6	*	1		2240	273	1209.	201.6	2349.8
1		0605	74	14366.	3911.1	2378.6	*	1		1425	174	2929.	1698.2	2367.5	*	1		2245	274	1183.	193.3	2349.6
1		0610	75	14866.	3953.8	2378.8	*	1		1430	175	2917.	1678.0	2367.3	*	1		2250	275	1156.	185.3	2349.4
1		0615	76	15239.	3985.7	2379.0	*	1		1435	176	2906.	1658.0	2367.2	*	1		2255	276	1131.	177.4	2349.2
1		0620	77	15501.	4008.1	2379.1	*	1		1440	177	2895.	1638.0	2367.0	*	1		2300	277	1106.	169.7	2349.0
1		0625	78	15667.	4022.3	2379.1	*	1		1445	178	2884.	1618.1	2366.9	*	1		2305	278	1081.	162.2	2348.8
1		0630	79	15752.	4029.5	2379.1	*	1		1450	179	2873.	1598.3	2366.7	*	1		2310	279	1057.	154.8	2348.6
1		0635	80	15766.	4030.7	2379.2	*	1		1455	180	2862.	1578.5	2366.6	*	1		2315	280	1034.	147.6	2348.4
1		0640	81	15718.	4026.6	2379.1	*	1		1500	181	2851.	1558.9	2366.5	*	1		2320	281	1011.	140.6	2348.2
1		0645	82	15616.	4017.9	2379.1	*	1		1505	182	2840.	1539.3	2366.3	*	1		2325	282	988.	133.7	2348.0
1		0650	83	15465.	4005.0	2379.0	*	1		1510	183	2829.	1519.7	2366.2	*	1		2330	283	960.	127.0	2347.8
1		0655	84	15269.	3988.2	2379.0	*	1		1515	184	2819.	1500.3	2366.0	*	1		2335	284	933.	120.4	2347.6
1		0700	85	15030.	3967.8	2378.9	*	1		1520	185	2806.	1480.9	2365.9	*	1		2340	285	907.	114.1	2347.3

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  1     0705  86   14751.   3944.0  2378.8 *  1     1525 186    2793.   1461.6  2365.7 *  1     2345 286     881.    107.9  2347.1
  1     0710  87   14434.   3916.9  2378.7 *  1     1530 187    2781.   1442.4  2365.6 *  1     2350 287     856.    102.0  2346.9
  1     0715  88   14081.   3886.8  2378.5 *  1     1535 188    2768.   1423.3  2365.4 *  1     2355 288     832.     96.1  2346.8
  1     0720  89   13697.   3853.9  2378.4 *  1     1540 189    2755.   1404.3  2365.2 *  2     0000 289     809.     90.5  2346.6
  1     0725  90   13284.   3818.6  2378.2 *  1     1545 190    2743.   1385.4  2365.1 *  2     0005 290     786.     85.0  2346.4
  1     0730  91   12846.   3781.3  2378.1 *  1     1550 191    2730.   1366.5  2364.9 *  2     0010 291     763.     79.7  2346.2
  1     0735  92   12389.   3742.2  2377.9 *  1     1555 192    2718.   1347.8  2364.8 *  2     0015 292     742.     74.5  2346.0
  1     0740  93   11917.   3701.9  2377.7 *  1     1600 193    2706.   1329.1  2364.6 *  2     0020 293     714.     69.5  2345.8
  1     0745  94   11435.   3660.7  2377.6 *  1     1605 194    2693.   1310.5  2364.5 *  2     0025 294     684.     64.7  2345.6
  1     0750  95   10947.   3619.0  2377.4 *  1     1610 195    2681.   1292.0  2364.3 *  2     0030 295     656.     60.0  2345.4
  1     0755  96   10458.   3577.3  2377.2 *  1     1615 196    2669.   1273.6  2364.2 *  2     0035 296     629.     55.6  2345.2
  1     0800  97    9972.   3535.7  2377.0 *  1     1620 197    2657.   1255.2  2364.0 *  2     0040 297     603.     51.4  2345.0
  1     0805  98    9491.   3494.6  2376.8 *  1     1625 198    2643.   1237.0  2363.9 *  2     0045 298     578.     47.3  2344.8
  1     0810  99    9018.   3454.2  2376.7 *  1     1630 199    2628.   1218.8  2363.7 *  2     0050 299     554.     43.4  2344.6
  1     0815 100    8555.   3414.7  2376.5 *  1     1635 200    2614.   1200.8  2363.5 *  2     0055 300     531.     39.7  2344.5
                                            *                                               *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   15766.      6.58                8266.       3571.       3440.        3440.
                        (INCHES)      .630       1.089       1.089        1.089
                         (AC-FT)     4099.       7082.       7083.        7083.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     4031.      6.58                3323.       1516.       1461.        1461.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2379.15      6.58              2376.08     2362.57     2361.74      2361.74

                        CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   7402.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8660.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9740.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10650.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11402.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12010.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12490.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12857.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13126.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13311.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13424.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13472.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13463.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13403.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13296.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13144.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12950.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12717.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12447.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12142.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11808.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11447.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11064.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10665.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10252.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9832.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9408.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8984.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8563.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8147.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7739.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7340.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	7340.	3310.8	2376.1	*	1		1640	201	2584.	1162.7	2363.2
1		0005	2	0.	.0	2340.0	*	1		0825	102	6953.	3277.7	2375.9	*	1		1645	202	2570.	1145.0	2363.0
1		0010	3	0.	.0	2340.0	*	1		0830	103	6577.	3245.6	2375.8	*	1		1650	203	2556.	1127.3	2362.9
1		0015	4	0.	.0	2340.0	*	1		0835	104	6214.	3214.6	2375.6	*	1		1655	204	2543.	1109.8	2362.7
1		0020	5	0.	.0	2340.0	*	1		0840	105	5865.	3184.8	2375.5	*	1		1700	205	2529.	1092.3	2362.5
1		0025	6	0.	.0	2340.0	*	1		0845	106	5528.	3156.0	2375.4	*	1		1705	206	2515.	1074.9	2362.4
1		0030	7	0.	.0	2340.0	*	1		0850	107	5205.	3128.4	2375.3	*	1		1710	207	2502.	1057.7	2362.2
1		0035	8	0.	.0	2340.0	*	1		0855	108	4894.	3101.9	2375.2	*	1		1715	208	2488.	1040.5	2362.1
1		0040	9	1.	.0	2340.0	*	1		0900	109	4597.	3076.5	2375.0	*	1		1720	209	2473.	1023.4	2361.9
1		0045	10	4.	.1	2340.0	*	1		0905	110	4313.	3052.2	2374.9	*	1		1725	210	2457.	1006.4	2361.7
1		0050	11	12.	.4	2340.1	*	1		0910	111	4043.	3029.1	2374.8	*	1		1730	211	2441.	989.6	2361.6
1		0055	12	28.	.9	2340.3	*	1		0915	112	3785.	3007.1	2374.7	*	1		1735	212	2426.	972.8	2361.4
1		0100	13	58.	1.8	2340.6	*	1		0920	113	3541.	2986.2	2374.7	*	1		1740	213	2410.	956.1	2361.2
1		0105	14	105.	3.2	2341.1	*	1		0925	114	3396.	2966.1	2374.6	*	1		1745	214	2395.	939.6	2361.0
1		0110	15	169.	5.1	2341.7	*	1		0930	115	3391.	2946.1	2374.5	*	1		1750	215	2379.	923.2	2360.9
1		0115	16	216.	7.7	2342.1	*	1		0935	116	3386.	2925.7	2374.4	*	1		1755	216	2364.	906.8	2360.7
1		0120	17	253.	10.9	2342.4	*	1		0940	117	3381.	2904.9	2374.3	*	1		1800	217	2349.	890.6	2360.5
1		0125	18	294.	14.5	2342.7	*	1		0945	118	3375.	2883.8	2374.2	*	1		1805	218	2334.	874.5	2360.4
1		0130	19	339.	18.4	2343.0	*	1		0950	119	3370.	2862.5	2374.1	*	1		1810	219	2319.	858.4	2360.2
1		0135	20	384.	22.3	2343.4	*	1		0955	120	3365.	2841.0	2374.0	*	1		1815	220	2304.	842.5	2360.0
1		0140	21	427.	26.1	2343.7	*	1		1000	121	3359.	2819.3	2373.9	*	1		1820	221	2287.	826.7	2359.9
1		0145	22	469.	29.8	2344.0	*	1		1005	122	3352.	2797.4	2373.8	*	1		1825	222	2269.	811.0	2359.7
1		0150	23	492.	33.4	2344.2	*	1		1010	123	3346.	2775.4	2373.7	*	1		1830	223	2252.	795.5	2359.5
1		0155	24	515.	37.0	2344.3	*	1		1015	124	3339.	2753.3	2373.6	*	1		1835	224	2234.	780.0	2359.3
1		0200	25	539.	40.9	2344.5	*	1		1020	125	3332.	2731.2	2373.5	*	1		1840	225	2217.	764.7	2359.1
1		0205	26	564.	45.1	2344.7	*	1		1025	126	3326.	2709.0	2373.4	*	1		1845	226	2200.	749.5	2359.0
1		0210	27	593.	49.8	2344.9	*	1		1030	127	3319.	2686.7	2373.3	*	1		1850	227	2183.	734.4	2358.8
1		0215	28	626.	55.2	2345.2	*	1		1035	128	3312.	2664.4	2373.2	*	1		1855	228	2166.	719.4	2358.6
1		0220	29	664.	61.3	2345.5	*	1		1040	129	3306.	2642.0	2373.0	*	1		1900	229	2149.	704.6	2358.4
1		0225	30	706.	68.1	2345.8	*	1		1045	130	3299.	2619.7	2372.9	*	1		1905	230	2132.	689.8	2358.3
1		0230	31	747.	75.6	2346.1	*	1		1050	131	3292.	2597.3	2372.8	*	1		1910	231	2116.	675.2	2358.1
1		0235	32	781.	83.9	2346.4	*	1		1055	132	3285.	2575.0	2372.7	*	1		1915	232	2098.	660.7	2357.9
1		0240	33	818.	92.8	2346.6	*	1		1100	133	3279.	2552.6	2372.6	*	1		1920	233	2078.	646.3	2357.7
1		0245	34	857.	102.1	2347.0	*	1		1105	134	3272.	2530.3	2372.5	*	1		1925	234	2057.	632.1	2357.5
1		0250	35	897.	111.7	2347.3	*	1		1110	135	3265.	2508.0	2372.4	*	1		1930	235	2038.	618.0	2357.3
1		0255	36	937.	121.4	2347.6	*	1		1115	136	3259.	2485.7	2372.3	*	1		1935	236	2018.	604.0	2357.1
1		0300	37	977.	131.0	2347.9	*	1		1120	137	3252.	2463.4	2372.2	*	1		1940	237	1998.	590.2	2356.9
1		0305	38	1011.	140.6	2348.2	*	1		1125	138	3245.	2441.2	2372.1	*	1		1945	238	1979.	576.5	2356.7
1		0310	39	1043.	150.4	2348.4	*	1		1130	139	3238.	2418.9	2371.9	*	1		1950	239	1960.	562.9	2356.6
1		0315	40	1077.	160.9	2348.7	*	1		1135	140	3230.	2396.7	2371.8	*	1		1955	240	1941.	549.5	2356.4
1		0320	41	1116.	173.0	2349.0	*	1		1140	141	3221.	2374.6	2371.7	*	1		2000	241	1922.	536.2	2356.2
1		0325	42	1165.	188.0	2349.4	*	1		1145	142	3213.	2352.5	2371.6	*	1		2005	242	1904.	523.0	2356.0
1		0330	43	1230.	207.9	2350.0	*	1		1150	143	3205.	2330.5	2371.4	*	1		2010	243	1881.	510.0	2355.8
1		0335	44	1303.	235.7	2350.6	*	1		1155	144	3197.	2308.5	2371.3	*	1		2015	244	1858.	497.1	2355.6
1		0340	45	1403.	274.5	2351.5	*	1		1200	145	3188.	2286.5	2371.2	*	1		2020	245	1835.	484.4	2355.4
1		0345	46	1529.	327.7	2352.6	*	1		1205	146	3180.	2264.6	2371.1	*	1		2025	246	1813.	471.8	2355.1
1		0350	47	1680.	398.3	2353.9	*	1		1210	147	3172.	2242.8	2370.9	*	1		2030	247	1791.	459.4	2354.9
1		0355	48	1840.	487.4	2355.4	*	1		1215	148	3164.	2221.0	2370.8	*	1		2035	248	1769.	447.1	2354.7
1		0400	49	2003.	593.2	2357.0	*	1		1220	149	3156.	2199.2	2370.7	*	1		2040	249	1747.	435.0	2354.5
1		0405	50	2157.	711.7	2358.5	*	1		1225	150	3148.	2177.5	2370.6	*	1		2045	250	1726.	423.1	2354.3
1		0410	51	2299.	837.8	2360.0	*	1		1230	151	3140.	2155.9	2370.4	*	1		2050	251	1705.	411.3	2354.1
1		0415	52	2420.	967.1	2361.3	*	1		1235	152	3131.	2134.3	2370.3	*	1		2055	252	1683.	399.6	2353.9
1		0420	53	2532.	1096.4	2362.6	*	1		1240	153	3123.	2112.8	2370.2	*	1		2100	253	1658.	388.1	2353.7
1		0425	54	2632.	1223.3	2363.7	*	1		1245	154	3115.	2091.3	2370.1	*	1		2105	254	1634.	376.7	2353.5
1		0430	55	2717.	1346.7	2364.8	*	1		1250	155	3107.	2069.9	2369.9	*	1		2110	255	1610.	365.6	2353.3
1		0435	56	2796.	1465.8	2365.7	*	1		1255	156	3097.	2048.5	2369.8	*	1		2115	256	1586.	354.6	2353.1
1		0440	57	2863.	1581.0	2366.6	*	1		1300	157	3087.	2027.2	2369.7	*	1		2120	257	1563.	343.7	2352.9
1		0445	58	2926.	1693.3	2367.4	*	1		1305	158	3077.	2006.0	2369.5	*	1		2125	258	1540.	333.0	2352.7
1		0450	59	2985.	1804.9	2368.2	*	1		1310	159	3068.	1984.8	2369.4	*	1		2130	259	1518.	322.5	2352.5
1		0455	60	3037.	1918.3	2369.0	*	1		1315	160	3058.	1963.7	2369.3	*	1		2135	260	1495.	312.1	2352.3
1		0500	61	3091.	2036.6	2369.7	*	1		1320	161	3048.	1942.7	2369.1	*	1		2140	261	1473.	301.9	2352.1
1		0505	62	3142.	2162.3	2370.5	*	1		1325	162	3038.	1921.8	2369.0	*	1		2145	262	1449.	291.8	2351.8
1		0510	63	3192.	2297.0	2371.2	*	1		1330	163	3029.	1900.9	2368.8	*	1		2150	263	1423.	282.0	2351.6
1		0515	64	3245.	2440.4	2372.1	*	1		1335	164	3019.	1880.0	2368.7	*	1		2155	264	1398.	272.2	2351.4
1		0520	65	3290.	2591.0	2372.8	*	1		1340	165	3010.	1859.3	2368.6	*	1		2200	265	1373.	262.7	2351.2
1		0525	66	3337.	2745.9	2373.6	*	1		1345	166	3000.	1838.6	2368.4	*	1		2205	266	1349.	253.3	2351.0
1		0530	67	3380.	2902.1	2374.3	*	1		1350	167	2991.	1817.9	2368.3	*	1		2210	267	1325.	244.1	2350.8
1		0535	68	4330.	3053.7	2374.9	*	1		1355	168	2981.	1797.4	2368.2	*	1		2215	268	1301.	235.1	2350.6
1		0540	69	5959.	3192.8	2375.5	*	1		1400	169	2972.	1776.9	2368.0	*	1		2220	269	1278.	226.2	2350.4
1		0545	70	7402.	3316.1	2376.1	*	1		1405	170	2961.	1756.5	2367.9	*	1		2225	270	1256.	217.5	2350.2
1		0550	71	8660.	3423.6	2376.5	*	1		1410	171	2950.	1736.1	2367.8	*	1		2230	271	1233.	208.9	2350.0
1		0555	72	9740.	3515.9	2376.9	*	1		1415	172	2938.	1715.8	2367.6	*	1		2235	272	1206.	200.5	2349.8
1		0600	73	10650.	3593.6	2377.3	*	1		1420	173	2927.	1695.6	2367.5	*	1		2240	273	1179.	192.3	2349.6
1		0605	74	11402.	3657.9	2377.5	*	1		1425	174	2916.	1675.5	2367.3	*	1		2245	274	1153.	184.3	2349.3
1		0610	75	12010.	3709.8	2377.8	*	1		1430	175	2905.	1655.5	2367.2	*	1		2250	275	1128.	176.4	2349.1
1		0615	76	12490.	3750.8	2377.9	*	1		1435	176	2894.	1635.5	2367.0	*	1		2255	276	1103.	168.7	2348.9
1		0620	77	12857.	3782.2	2378.1	*	1		1440	177	2883.	1615.6	2366.9	*	1		2300	277	1078.	161.2	2348.7
1		0625	78	13126.	3805.2	2378.2	*	1		1445	178	2872.	1595.8	2366.7	*	1		2305	278	1054.	153.9	2348.5
1		0630	79	13311.	3821.0	2378.2	*	1		1450	179	2861.	1576.0	2366.6	*	1		2310	279	1031.	146.7	2348.3
1		0635	80	13424.	3830.6	2378.3	*	1		1455	180	2850.	1556.4	2366.4	*	1		2315	280	1008.	139.7	2348.2
1		0640	81	13472.	3834.7	2378.3	*	1		1500	181	2839.	1536.8	2366.3	*	1		2320	281	985.	132.8	2348.0
1		0645	82	13463.	3834.0	2378.3	*	1		1505	182	2828.	1517.3	2366.1	*	1		2325	282	957.	126.1	2347.7
1		0650	83	13403.	3828.9	2378.3	*	1		1510	183	2817.	1497.8	2366.0	*	1		2330	283	930.	119.6	2347.5
1		0655	84	13296.	3819.7	2378.2	*	1		1515	184	2804.	1478.5	2365.8	*	1		2335	284	904.	113.3	2347.3
1		0700	85	13144.	3806.7	2378.2	*	1		1520	185	2792.	1459.2	2365.7	*	1		2340	285	878.	107.2	2347.1
1		0705	86	12950.	3790.1	2378.1	*	1		1525	186	2779.	1440.0	2365.5	*	1		2345	286	853.	101.2	2346.9
1		0710	87	12717.	3770.2	2378.0	*	1		1530	187	2766.	1420.9	2365.4	*	1		2350	287	829.	95.4	2346.7
1		0715	88	12447.	3747.1	2377.9	*	1		1535	188	2754.	1401.9	2365.2	*	1		2355	288	806.	89.8	2346.6
1		0720	89	12142.	3721.1	2377.8	*	1		1540	189	2741.	1383.0	2365.1	*	2		0000	289	783.	84.3	2346.4
1		0725	90	11808.	3692.5	2377.7	*	1		1545	190	2729.	1364.2	2364.9	*	2		0005	290	761.	79.0	2346.2
1		0730	91	11447.	3661.7	2377.6	*	1		1550	191	2716.	1345.4	2364.8	*	2		0010	291	739.	73.8	2346.0
1		0735	92	11064.	3629.0	2377.4	*	1		1555	192	2704.	1326.8	2364.6	*	2		0015	292	710.	68.9	2345.8
1		0740	93	10665.	3594.9	2377.3	*	1		1600	193	2692.	1308.2	2364.5	*	2		0020	293	681.	64.1	2345.6
1		0745	94	10252.	3559.7	2377.1	*	1		1605	194	2679.	1289.7	2364.3	*	2		0025	294	653.	59.5	2345.4
1		0750	95	9832.	3523.8	2377.0	*	1		1610	195	2667.	1271.3	2364.2	*	2		0030	295	626.	55.1	2345.2
1		0755	96	9408.	3487.5	2376.8	*	1		1615	196	2655.	1252.9	2364.0	*	2		0035	296	600.	50.9	2345.0
1		0800	97	8984.	3451.3	2376.7	*	1		1620	197	2641.	1234.7	2363.8	*	2		0040	297	575.	46.8	2344.8
1		0805	98	8563.	3415.3	2376.5	*	1		1625	198	2627.	1216.6	2363.7	*	2		0045	298	551.	42.9	2344.6
1		0810	99	8147.	3379.8	2376.3	*	1		1630	199	2612.	1198.5	2363.5	*	2		0050	299	528.	39.2	2344.4
1		0815	100	7739.	3344.9	2376.2	*	1		1635	200	2598.	1180.6	2363.3	*	2		0055	300	506.	35.7	2344.3

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           
  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                        (CFS)
+   13472.      6.67                7163.       3270.       3150.        3150.
                      (INCHES)       .546        .998        .998         .998
                       (AC-FT)      3552.       6487.       6487.        6487.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     3835.      6.67                3210.       1467.       1413.        1413.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2378.31      6.67              2375.59     2362.20     2361.38      2361.38

                         CUMULATIVE AREA =  121.90 SQ MI

 WARNING --- ROUTED OUTFLOW (   7402.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7632.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7804.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7922.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7989.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8008.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7981.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7913.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7807.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7667.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7498.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   7303.) IS GREATER THAN MAXIMUM OUTFLOW (   7202.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .67

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	5315.	3137.8	2375.3	1		1640	201	2533.	1097.6	2362.6
1		0005	2	0.	.0	2340.0	1		0825	102	5059.	3115.9	2375.2	1		1645	202	2519.	1080.2	2362.4
1		0010	3	0.	.0	2340.0	1		0830	103	4807.	3094.4	2375.1	1		1650	203	2506.	1062.9	2362.3
1		0015	4	0.	.0	2340.0	1		0835	104	4561.	3073.4	2375.0	1		1655	204	2492.	1045.7	2362.1
1		0020	5	0.	.0	2340.0	1		0840	105	4321.	3052.9	2374.9	1		1700	205	2478.	1028.5	2362.0
1		0025	6	0.	.0	2340.0	1		0845	106	4088.	3032.9	2374.9	1		1705	206	2462.	1011.5	2361.8
1		0030	7	0.	.0	2340.0	1		0850	107	3862.	3013.6	2374.8	1		1710	207	2446.	994.6	2361.6
1		0035	8	0.	.0	2340.0	1		0855	108	3643.	2995.0	2374.7	1		1715	208	2430.	977.8	2361.4
1		0040	9	0.	.0	2340.0	1		0900	109	3432.	2976.9	2374.6	1		1720	209	2415.	961.1	2361.3
1		0045	10	2.	.0	2340.0	1		0905	110	3394.	2959.1	2374.5	1		1725	210	2399.	944.6	2361.1
1		0050	11	5.	.2	2340.1	1		0910	111	3390.	2940.6	2374.5	1		1730	211	2384.	928.1	2360.9
1		0055	12	14.	.4	2340.1	1		0915	112	3385.	2921.7	2374.4	1		1735	212	2369.	911.7	2360.8
1		0100	13	30.	.9	2340.3	1		0920	113	3380.	2902.2	2374.3	1		1740	213	2353.	895.5	2360.6
1		0105	14	57.	1.7	2340.6	1		0925	114	3375.	2882.3	2374.2	1		1745	214	2338.	879.3	2360.4
1		0110	15	94.	2.9	2341.0	1		0930	115	3370.	2862.0	2374.1	1		1750	215	2323.	863.3	2360.3
1		0115	16	143.	4.4	2341.5	1		0935	116	3365.	2841.4	2374.0	1		1755	216	2308.	847.3	2360.1
1		0120	17	199.	6.1	2342.0	1		0940	117	3359.	2820.5	2373.9	1		1800	217	2292.	831.5	2359.9
1		0125	18	223.	8.3	2342.2	1		0945	118	3353.	2799.3	2373.8	1		1805	218	2274.	815.8	2359.7
1		0130	19	251.	10.7	2342.4	1		0950	119	3346.	2778.0	2373.7	1		1810	219	2257.	800.1	2359.6
1		0135	20	280.	13.2	2342.6	1		0955	120	3340.	2756.4	2373.6	1		1815	220	2239.	784.7	2359.4
1		0140	21	309.	15.8	2342.8	1		1000	121	3333.	2734.8	2373.5	1		1820	221	2222.	769.3	2359.2
1		0145	22	338.	18.4	2343.0	1		1005	122	3327.	2712.9	2373.4	1		1825	222	2205.	754.1	2359.0
1		0150	23	366.	20.8	2343.2	1		1010	123	3320.	2691.0	2373.3	1		1830	223	2188.	738.9	2358.8
1		0155	24	394.	23.2	2343.4	1		1015	124	3314.	2669.0	2373.2	1		1835	224	2171.	723.9	2358.7
1		0200	25	422.	25.6	2343.6	1		1020	125	3307.	2647.0	2373.1	1		1840	225	2154.	709.0	2358.5
1		0205	26	451.	28.2	2343.9	1		1025	126	3300.	2624.9	2373.0	1		1845	226	2137.	694.3	2358.3
1		0210	27	478.	31.1	2344.0	1		1030	127	3294.	2602.7	2372.9	1		1850	227	2121.	679.6	2358.1
1		0215	28	498.	34.3	2344.2	1		1035	128	3287.	2580.5	2372.7	1		1855	228	2104.	665.0	2358.0
1		0220	29	522.	38.2	2344.4	1		1040	129	3280.	2558.3	2372.6	1		1900	229	2084.	650.6	2357.8
1		0225	30	549.	42.6	2344.6	1		1045	130	3274.	2536.1	2372.5	1		1905	230	2063.	636.3	2357.6
1		0230	31	580.	47.6	2344.8	1		1050	131	3267.	2513.9	2372.4	1		1910	231	2044.	622.2	2357.4
1		0235	32	614.	53.2	2345.1	1		1055	132	3260.	2491.7	2372.3	1		1915	232	2024.	608.2	2357.2
1		0240	33	651.	59.2	2345.4	1		1100	133	3254.	2469.5	2372.2	1		1920	233	2004.	594.3	2357.0
1		0245	34	689.	65.5	2345.6	1		1105	134	3247.	2447.3	2372.1	1		1925	234	1985.	580.6	2356.8
1		0250	35	729.	71.9	2345.9	1		1110	135	3240.	2425.2	2372.0	1		1930	235	1966.	567.0	2356.6
1		0255	36	758.	78.4	2346.2	1		1115	136	3232.	2403.0	2371.8	1		1935	236	1947.	553.5	2356.4
1		0300	37	785.	84.9	2346.4	1		1120	137	3224.	2380.9	2371.7	1		1940	237	1928.	540.2	2356.2
1		0305	38	812.	91.3	2346.6	1		1125	138	3215.	2358.9	2371.6	1		1945	238	1909.	527.0	2356.1
1		0310	39	839.	97.8	2346.8	1		1130	139	3207.	2336.8	2371.5	1		1950	239	1887.	513.9	2355.8
1		0315	40	867.	104.6	2347.0	1		1135	140	3199.	2314.9	2371.3	1		1955	240	1865.	501.0	2355.6
1		0320	41	900.	112.4	2347.3	1		1140	141	3191.	2292.9	2371.2	1		2000	241	1842.	488.2	2355.4
1		0325	42	939.	121.8	2347.6	1		1145	142	3183.	2271.0	2371.1	1		2005	242	1819.	475.6	2355.2
1		0330	43	990.	134.2	2348.0	1		1150	143	3174.	2249.2	2371.0	1		2010	243	1797.	463.1	2355.0
1		0335	44	1047.	151.8	2348.5	1		1155	144	3166.	2227.4	2370.8	1		2015	244	1775.	450.8	2354.8
1		0340	45	1129.	176.9	2349.1	1		1200	145	3158.	2205.7	2370.7	1		2020	245	1754.	438.7	2354.6
1		0345	46	1242.	212.3	2350.1	1		1205	146	3150.	2184.0	2370.6	1		2025	246	1733.	426.7	2354.4
1		0350	47	1368.	260.9	2351.2	1		1210	147	3142.	2162.3	2370.5	1		2030	247	1711.	414.8	2354.2
1		0355	48	1522.	324.8	2352.5	1		1215	148	3134.	2140.7	2370.4	1		2035	248	1691.	403.1	2354.0
1		0400	49	1691.	403.1	2354.0	1		1220	149	3126.	2119.2	2370.2	1		2040	249	1666.	391.5	2353.8

1	0405	50	1850.	492.7	2355.5	*	1	1225	150	3118.	2097.7	2370.1	*	1	2045	250	1641.	380.1	2353.6
1	0410	51	1997.	589.3	2356.9	*	1	1230	151	3110.	2076.3	2370.0	*	1	2050	251	1617.	368.9	2353.3
1	0415	52	2131.	688.9	2358.3	*	1	1235	152	3100.	2054.9	2369.9	*	1	2055	252	1594.	357.9	2353.1
1	0420	53	2244.	788.6	2359.4	*	1	1240	153	3090.	2033.6	2369.7	*	1	2100	253	1570.	347.0	2352.9
1	0425	54	2345.	886.5	2360.5	*	1	1245	154	3080.	2012.4	2369.6	*	1	2105	254	1547.	336.2	2352.7
1	0430	55	2434.	981.4	2361.5	*	1	1250	155	3070.	1991.2	2369.4	*	1	2110	255	1524.	325.7	2352.5
1	0435	56	2513.	1072.6	2362.4	*	1	1255	156	3061.	1970.1	2369.3	*	1	2115	256	1502.	315.2	2352.3
1	0440	57	2582.	1160.3	2363.2	*	1	1300	157	3051.	1949.0	2369.2	*	1	2120	257	1480.	305.0	2352.1
1	0445	58	2649.	1245.1	2363.9	*	1	1305	158	3041.	1928.1	2369.0	*	1	2125	258	1456.	294.9	2351.9
1	0450	59	2705.	1328.5	2364.6	*	1	1310	159	3032.	1907.1	2368.9	*	1	2130	259	1431.	284.9	2351.7
1	0455	60	2761.	1412.8	2365.3	*	1	1315	160	3022.	1886.3	2368.8	*	1	2135	260	1405.	275.2	2351.5
1	0500	61	2819.	1500.4	2366.0	*	1	1320	161	3013.	1865.5	2368.6	*	1	2140	261	1380.	265.6	2351.3
1	0505	62	2870.	1593.6	2366.7	*	1	1325	162	3003.	1844.8	2368.5	*	1	2145	262	1356.	256.1	2351.0
1	0510	63	2926.	1694.2	2367.4	*	1	1330	163	2994.	1824.2	2368.4	*	1	2150	263	1332.	246.9	2350.8
1	0515	64	2983.	1802.3	2368.2	*	1	1335	164	2984.	1803.6	2368.2	*	1	2155	264	1308.	237.8	2350.6
1	0520	65	3036.	1916.7	2369.0	*	1	1340	165	2975.	1783.1	2368.1	*	1	2200	265	1285.	228.9	2350.4
1	0525	66	3091.	2035.3	2369.7	*	1	1345	166	2964.	1762.6	2367.9	*	1	2205	266	1262.	220.1	2350.2
1	0530	67	3139.	2155.6	2370.4	*	1	1350	167	2953.	1742.2	2367.8	*	1	2210	267	1240.	211.5	2350.1
1	0535	68	3184.	2275.3	2371.1	*	1	1355	168	2942.	1721.9	2367.6	*	1	2215	268	1214.	203.0	2349.8
1	0540	69	3228.	2392.3	2371.8	*	1	1400	169	2931.	1701.7	2367.5	*	1	2220	269	1187.	194.8	2349.6
1	0545	70	3265.	2505.3	2372.4	*	1	1405	170	2919.	1681.6	2367.4	*	1	2225	270	1161.	186.7	2349.4
1	0550	71	3297.	2613.4	2372.9	*	1	1410	171	2908.	1661.5	2367.2	*	1	2230	271	1135.	178.8	2349.2
1	0555	72	3328.	2715.7	2373.4	*	1	1415	172	2897.	1641.5	2367.1	*	1	2235	272	1110.	171.0	2349.0
1	0600	73	3357.	2812.0	2373.9	*	1	1420	173	2886.	1621.6	2366.9	*	1	2240	273	1086.	163.5	2348.8
1	0605	74	3380.	2902.0	2374.3	*	1	1425	174	2875.	1601.7	2366.8	*	1	2245	274	1061.	156.1	2348.6
1	0610	75	3532.	2985.5	2374.6	*	1	1430	175	2864.	1582.0	2366.6	*	1	2250	275	1038.	148.9	2348.4
1	0615	76	4401.	3059.7	2375.0	*	1	1435	176	2853.	1562.3	2366.5	*	1	2255	276	1015.	141.8	2348.2
1	0620	77	5143.	3123.1	2375.2	*	1	1440	177	2842.	1542.7	2366.3	*	1	2300	277	993.	134.9	2348.0
1	0625	78	5772.	3176.8	2375.5	*	1	1445	178	2831.	1523.2	2366.2	*	1	2305	278	965.	128.1	2347.8
1	0630	79	6301.	3222.1	2375.7	*	1	1450	179	2820.	1503.7	2366.0	*	1	2310	279	938.	121.6	2347.6
1	0635	80	6743.	3259.8	2375.8	*	1	1455	180	2808.	1484.3	2365.9	*	1	2315	280	911.	115.2	2347.4
1	0640	81	7107.	3290.9	2376.0	*	1	1500	181	2796.	1465.0	2365.7	*	1	2320	281	886.	109.0	2347.2
1	0645	82	7402.	3316.1	2376.1	*	1	1505	182	2783.	1445.8	2365.6	*	1	2325	282	861.	103.0	2347.0
1	0650	83	7632.	3335.8	2376.2	*	1	1510	183	2770.	1426.7	2365.4	*	1	2330	283	836.	97.2	2346.8
1	0655	84	7804.	3350.5	2376.2	*	1	1515	184	2758.	1407.6	2365.3	*	1	2335	284	813.	91.5	2346.6
1	0700	85	7922.	3360.6	2376.3	*	1	1520	185	2745.	1388.7	2365.1	*	1	2340	285	790.	86.0	2346.4
1	0705	86	7989.	3366.3	2376.3	*	1	1525	186	2733.	1369.8	2365.0	*	1	2345	286	767.	80.6	2346.2
1	0710	87	8008.	3367.8	2376.3	*	1	1530	187	2720.	1351.1	2364.8	*	1	2350	287	746.	75.4	2346.1
1	0715	88	7981.	3365.6	2376.3	*	1	1535	188	2708.	1332.4	2364.7	*	1	2355	288	719.	70.3	2345.9
1	0720	89	7913.	3359.8	2376.3	*	1	1540	189	2695.	1313.8	2364.5	*	2	0000	289	690.	65.5	2345.7
1	0725	90	7807.	3350.7	2376.2	*	1	1545	190	2683.	1295.2	2364.4	*	2	0005	290	661.	60.8	2345.4
1	0730	91	7667.	3338.8	2376.2	*	1	1550	191	2671.	1276.8	2364.2	*	2	0010	291	634.	56.4	2345.2
1	0735	92	7498.	3324.3	2376.1	*	1	1555	192	2659.	1258.5	2364.1	*	2	0015	292	607.	52.1	2345.0
1	0740	93	7303.	3307.6	2376.0	*	1	1600	193	2645.	1240.2	2363.9	*	2	0020	293	582.	48.0	2344.8
1	0745	94	7087.	3289.2	2376.0	*	1	1605	194	2631.	1222.0	2363.7	*	2	0025	294	558.	44.1	2344.7
1	0750	95	6855.	3269.4	2375.9	*	1	1610	195	2617.	1203.9	2363.6	*	2	0030	295	535.	40.3	2344.5
1	0755	96	6611.	3248.5	2375.8	*	1	1615	196	2603.	1186.0	2363.4	*	2	0035	296	513.	36.7	2344.3
1	0800	97	6357.	3226.9	2375.7	*	1	1620	197	2588.	1168.1	2363.2	*	2	0040	297	492.	33.3	2344.2
1	0805	98	6099.	3204.7	2375.6	*	1	1625	198	2574.	1150.3	2363.1	*	2	0045	298	471.	29.9	2344.0
1	0810	99	5837.	3182.4	2375.5	*	1	1630	199	2561.	1132.6	2362.9	*	2	0050	299	435.	26.8	2343.7
1	0815	100	5575.	3160.1	2375.4	*	1	1635	200	2547.	1115.1	2362.7	*	2	0055	300	402.	23.9	2343.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8008.	7.17		4691.	2579.	2485.	2485.
		(INCHES)	.358	.787	.787	.787
		(AC-FT)	2326.	5116.	5116.	5116.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3368.	7.17	2920.	1332.	1283.	1283.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2376.30	7.17	2374.30	2361.14	2360.36	2360.36

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	4898.	3102.2	2375.2	*	1		1640	201	2520.	1081.3	2362.4
1		0005	2	0.	.0	2340.0	*	1		0825	102	4670.	3082.7	2375.1	*	1		1645	202	2507.	1064.0	2362.3
1		0010	3	0.	.0	2340.0	*	1		0830	103	4444.	3063.4	2375.0	*	1		1650	203	2493.	1046.8	2362.1
1		0015	4	0.	.0	2340.0	*	1		0835	104	4222.	3044.4	2374.9	*	1		1655	204	2479.	1029.7	2362.0
1		0020	5	0.	.0	2340.0	*	1		0840	105	4005.	3025.9	2374.8	*	1		1700	205	2463.	1012.6	2361.8
1		0025	6	0.	.0	2340.0	*	1		0845	106	3793.	3007.8	2374.7	*	1		1705	206	2447.	995.7	2361.6
1		0030	7	0.	.0	2340.0	*	1		0850	107	3587.	2990.2	2374.7	*	1		1710	207	2431.	978.9	2361.4
1		0035	8	0.	.0	2340.0	*	1		0855	108	3398.	2973.1	2374.6	*	1		1715	208	2416.	962.2	2361.3
1		0040	9	0.	.0	2340.0	*	1		0900	109	3393.	2955.9	2374.5	*	1		1720	209	2400.	945.7	2361.1
1		0045	10	1.	.0	2340.0	*	1		0905	110	3389.	2938.0	2374.4	*	1		1725	210	2385.	929.2	2360.9
1		0050	11	5.	.1	2340.0	*	1		0910	111	3384.	2919.5	2374.4	*	1		1730	211	2370.	912.8	2360.8
1		0055	12	12.	.4	2340.1	*	1		0915	112	3380.	2900.5	2374.3	*	1		1735	212	2354.	896.5	2360.6
1		0100	13	27.	.8	2340.3	*	1		0920	113	3375.	2881.0	2374.2	*	1		1740	213	2339.	880.4	2360.4
1		0105	14	50.	1.5	2340.5	*	1		0925	114	3370.	2861.0	2374.1	*	1		1745	214	2324.	864.3	2360.3
1		0110	15	84.	2.6	2340.9	*	1		0930	115	3365.	2840.7	2374.0	*	1		1750	215	2309.	848.4	2360.1
1		0115	16	129.	3.9	2341.3	*	1		0935	116	3359.	2820.0	2373.9	*	1		1755	216	2293.	832.5	2359.9
1		0120	17	182.	5.5	2341.8	*	1		0940	117	3353.	2799.1	2373.8	*	1		1800	217	2276.	816.8	2359.8
1		0125	18	214.	7.5	2342.1	*	1		0945	118	3346.	2778.0	2373.7	*	1		1805	218	2258.	801.2	2359.6
1		0130	19	239.	9.6	2342.3	*	1		0950	119	3340.	2756.6	2373.6	*	1		1810	219	2241.	785.7	2359.4
1		0135	20	266.	12.0	2342.5	*	1		0955	120	3333.	2735.1	2373.5	*	1		1815	220	2223.	770.3	2359.2
1		0140	21	293.	14.4	2342.7	*	1		1000	121	3327.	2713.5	2373.4	*	1		1820	221	2206.	755.1	2359.0
1		0145	22	320.	16.7	2342.9	*	1		1005	122	3320.	2691.7	2373.3	*	1		1825	222	2189.	739.9	2358.9

1	0150	23	346.	19.0	2343.1	*	1	1010	123	3314.	2669.8	2373.2	*	1	1830	223	2172.	724.9	2358.7
1	0155	24	371.	21.2	2343.3	*	1	1015	124	3307.	2647.8	2373.1	*	1	1835	224	2155.	710.0	2358.5
1	0200	25	397.	23.5	2343.5	*	1	1020	125	3301.	2625.8	2373.0	*	1	1840	225	2139.	695.2	2358.3
1	0205	26	424.	25.9	2343.7	*	1	1025	126	3294.	2603.7	2372.9	*	1	1845	226	2122.	680.6	2358.2
1	0210	27	454.	28.5	2343.9	*	1	1030	127	3287.	2581.6	2372.7	*	1	1850	227	2105.	666.0	2358.0
1	0215	28	481.	31.5	2344.1	*	1	1035	128	3281.	2559.4	2372.6	*	1	1855	228	2085.	651.6	2357.8
1	0220	29	502.	35.0	2344.2	*	1	1040	129	3274.	2537.3	2372.5	*	1	1900	229	2065.	637.3	2357.6
1	0225	30	527.	39.0	2344.4	*	1	1045	130	3268.	2515.1	2372.4	*	1	1905	230	2045.	623.1	2357.4
1	0230	31	555.	43.6	2344.6	*	1	1050	131	3261.	2492.9	2372.3	*	1	1910	231	2025.	609.1	2357.2
1	0235	32	587.	48.7	2344.9	*	1	1055	132	3254.	2470.8	2372.2	*	1	1915	232	2006.	595.2	2357.0
1	0240	33	621.	54.3	2345.1	*	1	1100	133	3248.	2448.6	2372.1	*	1	1920	233	1986.	581.5	2356.8
1	0245	34	657.	60.2	2345.4	*	1	1105	134	3241.	2426.5	2372.0	*	1	1925	234	1967.	567.9	2356.6
1	0250	35	694.	66.2	2345.7	*	1	1110	135	3232.	2404.4	2371.9	*	1	1930	235	1948.	554.4	2356.4
1	0255	36	731.	72.3	2346.0	*	1	1115	136	3224.	2382.3	2371.7	*	1	1935	236	1929.	541.0	2356.3
1	0300	37	758.	78.3	2346.2	*	1	1120	137	3216.	2360.2	2371.6	*	1	1940	237	1910.	527.8	2356.1
1	0305	38	782.	84.2	2346.4	*	1	1125	138	3208.	2338.2	2371.5	*	1	1945	238	1889.	514.7	2355.9
1	0310	39	807.	90.2	2346.6	*	1	1130	139	3199.	2316.2	2371.4	*	1	1950	239	1866.	501.8	2355.6
1	0315	40	834.	96.6	2346.8	*	1	1135	140	3191.	2294.3	2371.2	*	1	1955	240	1843.	489.0	2355.4
1	0320	41	863.	103.7	2347.0	*	1	1140	141	3183.	2272.4	2371.1	*	1	2000	241	1821.	476.4	2355.2
1	0325	42	900.	112.4	2347.3	*	1	1145	142	3175.	2250.6	2371.0	*	1	2005	242	1799.	464.0	2355.0
1	0330	43	948.	123.9	2347.7	*	1	1150	143	3167.	2228.8	2370.9	*	1	2010	243	1777.	451.6	2354.8
1	0335	44	1009.	140.0	2348.2	*	1	1155	144	3159.	2207.1	2370.7	*	1	2015	244	1755.	439.5	2354.6
1	0340	45	1085.	163.2	2348.8	*	1	1200	145	3151.	2185.4	2370.6	*	1	2020	245	1734.	427.5	2354.4
1	0345	46	1191.	196.1	2349.7	*	1	1205	146	3142.	2163.7	2370.5	*	1	2025	246	1713.	415.6	2354.2
1	0350	47	1317.	241.3	2350.7	*	1	1210	147	3134.	2142.1	2370.4	*	1	2030	247	1692.	403.9	2354.0
1	0355	48	1471.	301.0	2352.0	*	1	1215	148	3126.	2120.6	2370.2	*	1	2035	248	1668.	392.3	2353.8
1	0400	49	1630.	374.7	2353.5	*	1	1220	149	3118.	2099.1	2370.1	*	1	2040	249	1643.	380.9	2353.6
1	0405	50	1791.	459.4	2354.9	*	1	1225	150	3110.	2077.7	2370.0	*	1	2045	250	1619.	369.7	2353.4
1	0410	51	1943.	551.0	2356.4	*	1	1230	151	3100.	2056.3	2369.9	*	1	2050	251	1595.	358.6	2353.1
1	0415	52	2076.	645.5	2357.7	*	1	1235	152	3091.	2035.0	2369.7	*	1	2055	252	1572.	347.7	2352.9
1	0420	53	2189.	740.2	2358.9	*	1	1240	153	3081.	2013.8	2369.6	*	1	2100	253	1549.	336.9	2352.7
1	0425	54	2294.	833.3	2359.9	*	1	1245	154	3071.	1992.6	2369.4	*	1	2105	254	1526.	326.4	2352.5
1	0430	55	2379.	923.4	2360.9	*	1	1250	155	3061.	1971.5	2369.3	*	1	2110	255	1503.	315.9	2352.3
1	0435	56	2461.	1010.1	2361.8	*	1	1255	156	3052.	1950.4	2369.2	*	1	2115	256	1481.	305.6	2352.1
1	0440	57	2530.	1093.3	2362.6	*	1	1300	157	3042.	1929.4	2369.0	*	1	2120	257	1458.	295.5	2351.9
1	0445	58	2593.	1173.7	2363.3	*	1	1305	158	3032.	1908.5	2368.9	*	1	2125	258	1432.	285.6	2351.7
1	0450	59	2655.	1252.7	2364.0	*	1	1310	159	3023.	1887.7	2368.8	*	1	2130	259	1407.	275.8	2351.5
1	0455	60	2708.	1332.2	2364.7	*	1	1315	160	3013.	1866.9	2368.6	*	1	2135	260	1382.	266.2	2351.3
1	0500	61	2762.	1414.8	2365.3	*	1	1320	161	3004.	1846.2	2368.5	*	1	2140	261	1357.	256.8	2351.1
1	0505	62	2820.	1502.8	2366.0	*	1	1325	162	2994.	1825.5	2368.4	*	1	2145	262	1333.	247.5	2350.9
1	0510	63	2873.	1597.8	2366.7	*	1	1330	163	2985.	1804.9	2368.2	*	1	2150	263	1310.	238.4	2350.7
1	0515	64	2930.	1699.9	2367.5	*	1	1335	164	2975.	1784.4	2368.1	*	1	2155	264	1287.	229.5	2350.5
1	0520	65	2986.	1808.3	2368.2	*	1	1340	165	2965.	1764.0	2368.0	*	1	2200	265	1264.	220.7	2350.3
1	0525	66	3038.	1920.9	2369.0	*	1	1345	166	2954.	1743.6	2367.8	*	1	2205	266	1241.	212.0	2350.1
1	0530	67	3091.	2035.2	2369.7	*	1	1350	167	2943.	1723.3	2367.7	*	1	2210	267	1216.	203.6	2349.9
1	0535	68	3137.	2149.0	2370.4	*	1	1355	168	2931.	1703.0	2367.5	*	1	2215	268	1189.	195.3	2349.6
1	0540	69	3179.	2260.4	2371.0	*	1	1400	169	2920.	1682.9	2367.4	*	1	2220	269	1163.	187.2	2349.4
1	0545	70	3219.	2368.1	2371.6	*	1	1405	170	2909.	1662.8	2367.2	*	1	2225	270	1137.	179.3	2349.2
1	0550	71	3254.	2470.9	2372.2	*	1	1410	171	2898.	1642.8	2367.1	*	1	2230	271	1112.	171.5	2349.0
1	0555	72	3283.	2568.4	2372.7	*	1	1415	172	2887.	1622.9	2366.9	*	1	2235	272	1087.	164.0	2348.8
1	0600	73	3311.	2660.2	2373.1	*	1	1420	173	2876.	1603.1	2366.8	*	1	2240	273	1063.	156.6	2348.6
1	0605	74	3337.	2745.9	2373.6	*	1	1425	174	2865.	1583.3	2366.6	*	1	2245	274	1040.	149.3	2348.4
1	0610	75	3361.	2825.9	2374.0	*	1	1430	175	2854.	1563.6	2366.5	*	1	2250	275	1017.	142.2	2348.2
1	0615	76	3380.	2900.2	2374.3	*	1	1435	176	2843.	1544.0	2366.3	*	1	2255	276	994.	135.3	2348.0
1	0620	77	3397.	2969.3	2374.6	*	1	1440	177	2832.	1524.4	2366.2	*	1	2300	277	967.	128.6	2347.8
1	0625	78	4068.	3031.3	2374.8	*	1	1445	178	2821.	1505.0	2366.1	*	1	2305	278	940.	122.0	2347.6
1	0630	79	4692.	3084.6	2375.1	*	1	1450	179	2809.	1485.6	2365.9	*	1	2310	279	913.	115.6	2347.4
1	0635	80	5222.	3129.9	2375.3	*	1	1455	180	2796.	1466.3	2365.7	*	1	2315	280	887.	109.4	2347.2
1	0640	81	5670.	3168.1	2375.4	*	1	1500	181	2784.	1447.1	2365.6	*	1	2320	281	862.	103.4	2347.0
1	0645	82	6043.	3200.0	2375.6	*	1	1505	182	2771.	1427.9	2365.4	*	1	2325	282	838.	97.5	2346.8
1	0650	83	6348.	3226.1	2375.7	*	1	1510	183	2758.	1408.9	2365.3	*	1	2330	283	814.	91.9	2346.6
1	0655	84	6591.	3246.8	2375.8	*	1	1515	184	2746.	1389.9	2365.1	*	1	2335	284	791.	86.3	2346.4
1	0700	85	6776.	3262.7	2375.8	*	1	1520	185	2733.	1371.1	2365.0	*	1	2340	285	769.	81.0	2346.3
1	0705	86	6907.	3273.8	2375.9	*	1	1525	186	2721.	1352.3	2364.8	*	1	2345	286	747.	75.7	2346.1
1	0710	87	6987.	3280.6	2375.9	*	1	1530	187	2709.	1333.6	2364.7	*	1	2350	287	721.	70.7	2345.9
1	0715	88	7018.	3283.3	2375.9	*	1	1535	188	2696.	1315.0	2364.5	*	1	2355	288	692.	65.8	2345.7
1	0720	89	7006.	3282.3	2375.9	*	1	1540	189	2684.	1296.5	2364.4	*	2	0000	289	663.	61.1	2345.4
1	0725	90	6953.	3277.8	2375.9	*	1	1545	190	2672.	1278.0	2364.2	*	2	0005	290	635.	56.7	2345.2
1	0730	91	6864.	3270.1	2375.9	*	1	1550	191	2660.	1259.7	2364.1	*	2	0010	291	609.	52.4	2345.0
1	0735	92	6743.	3259.8	2375.8	*	1	1555	192	2646.	1241.4	2363.9	*	2	0015	292	584.	48.3	2344.9
1	0740	93	6594.	3247.1	2375.8	*	1	1600	193	2632.	1223.2	2363.7	*	2	0020	293	560.	44.3	2344.7
1	0745	94	6422.	3232.4	2375.7	*	1	1605	194	2618.	1205.1	2363.6	*	2	0025	294	536.	40.6	2344.5
1	0750	95	6231.	3216.1	2375.6	*	1	1610	195	2603.	1187.2	2363.4	*	2	0030	295	514.	37.0	2344.3
1	0755	96	6026.	3198.6	2375.6	*	1	1615	196	2589.	1169.3	2363.2	*	2	0035	296	493.	33.5	2344.2
1	0800	97	5810.	3180.1	2375.5	*	1	1620	197	2575.	1151.5	2363.1	*	2	0040	297	472.	30.2	2344.0
1	0805	98	5587.	3161.0	2375.4	*	1	1625	198	2561.	1133.8	2362.9	*	2	0045	298	438.	27.0	2343.8
1	0810	99	5359.	3141.5	2375.3	*	1	1630	199	2548.	1116.2	2362.8	*	2	0050	299	404.	24.1	2343.5
1	0815	100	5129.	3121.9	2375.2	*	1	1635	200	2534.	1098.7	2362.6	*	2	0055	300	374.	21.4	2343.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7018.	7.25		4297.	2465.	2374.	2374.
		(INCHES)	.328	.752	.752	.752
		(AC-FT)	2131.	4889.	4889.	4889.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3283.	7.25	2863.	1305.	1257.	1257.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2375.93	7.25	2374.03	2360.91	2360.15	2360.15

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .64

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	4428.	3062.1	2375.0	1		1640	201	2504.	1061.2	2362.3
1		0005	2	0.	.0	2340.0	1		0825	102	4232.	3045.2	2374.9	1		1645	202	2491.	1044.0	2362.1
1		0010	3	0.	.0	2340.0	1		0830	103	4036.	3028.5	2374.8	1		1650	203	2476.	1026.9	2361.9
1		0015	4	0.	.0	2340.0	1		0835	104	3842.	3011.9	2374.8	1		1655	204	2460.	1009.9	2361.8
1		0020	5	0.	.0	2340.0	1		0840	105	3651.	2995.6	2374.7	1		1700	205	2445.	993.0	2361.6
1		0025	6	0.	.0	2340.0	1		0845	106	3464.	2979.6	2374.6	1		1705	206	2429.	976.2	2361.4
1		0030	7	0.	.0	2340.0	1		0850	107	3395.	2963.6	2374.6	1		1710	207	2413.	959.5	2361.2
1		0035	8	0.	.0	2340.0	1		0855	108	3391.	2947.0	2374.5	1		1715	208	2398.	942.9	2361.1
1		0040	9	0.	.0	2340.0	1		0900	109	3387.	2929.7	2374.4	1		1720	209	2382.	926.5	2360.9
1		0045	10	1.	.0	2340.0	1		0905	110	3382.	2911.7	2374.3	1		1725	210	2367.	910.1	2360.7
1		0050	11	4.	.1	2340.0	1		0910	111	3378.	2893.1	2374.3	1		1730	211	2352.	893.9	2360.6
1		0055	12	11.	.3	2340.1	1		0915	112	3373.	2874.0	2374.2	1		1735	212	2337.	877.7	2360.4
1		0100	13	24.	.7	2340.2	1		0920	113	3368.	2854.4	2374.1	1		1740	213	2322.	861.7	2360.2
1		0105	14	45.	1.4	2340.5	1		0925	114	3363.	2834.4	2374.0	1		1745	214	2307.	845.8	2360.1
1		0110	15	75.	2.3	2340.8	1		0930	115	3357.	2814.1	2373.9	1		1750	215	2290.	829.9	2359.9
1		0115	16	115.	3.5	2341.2	1		0935	116	3351.	2793.4	2373.8	1		1755	216	2273.	814.2	2359.7
1		0120	17	164.	5.0	2341.7	1		0940	117	3345.	2772.5	2373.7	1		1800	217	2255.	798.6	2359.5
1		0125	18	205.	6.7	2342.1	1		0945	118	3338.	2751.4	2373.6	1		1805	218	2238.	783.1	2359.4
1		0130	19	228.	8.7	2342.2	1		0950	119	3332.	2730.1	2373.5	1		1810	219	2220.	767.8	2359.2
1		0135	20	252.	10.8	2342.4	1		0955	120	3326.	2708.6	2373.4	1		1815	220	2203.	752.6	2359.0
1		0140	21	277.	13.0	2342.6	1		1000	121	3319.	2686.9	2373.3	1		1820	221	2186.	737.5	2358.8
1		0145	22	302.	15.2	2342.8	1		1005	122	3312.	2665.2	2373.2	1		1825	222	2169.	722.5	2358.6
1		0150	23	326.	17.3	2342.9	1		1010	123	3306.	2643.3	2373.1	1		1830	223	2152.	707.6	2358.5
1		0155	24	350.	19.3	2343.1	1		1015	124	3299.	2621.4	2372.9	1		1835	224	2136.	692.8	2358.3
1		0200	25	374.	21.4	2343.3	1		1020	125	3293.	2599.4	2372.8	1		1840	225	2119.	678.2	2358.1
1		0205	26	399.	23.6	2343.5	1		1025	126	3286.	2577.4	2372.7	1		1845	226	2102.	663.6	2358.0
1		0210	27	427.	26.1	2343.7	1		1030	127	3280.	2555.3	2372.6	1		1850	227	2082.	649.2	2357.8
1		0215	28	458.	28.8	2343.9	1		1035	128	3273.	2533.2	2372.5	1		1855	228	2062.	634.9	2357.6
1		0220	29	483.	31.9	2344.1	1		1040	129	3266.	2511.1	2372.4	1		1900	229	2042.	620.8	2357.4
1		0225	30	506.	35.6	2344.3	1		1045	130	3260.	2489.0	2372.3	1		1905	230	2022.	606.8	2357.2
1		0230	31	532.	39.8	2344.5	1		1050	131	3253.	2466.8	2372.2	1		1910	231	2002.	593.0	2357.0
1		0235	32	561.	44.6	2344.7	1		1055	132	3246.	2444.7	2372.1	1		1915	232	1983.	579.2	2356.8
1		0240	33	593.	49.7	2344.9	1		1100	133	3239.	2422.6	2372.0	1		1920	233	1964.	565.7	2356.6
1		0245	34	626.	55.2	2345.2	1		1105	134	3231.	2400.5	2371.8	1		1925	234	1945.	552.2	2356.4
1		0250	35	661.	60.8	2345.4	1		1110	135	3223.	2378.5	2371.7	1		1930	235	1926.	538.9	2356.2
1		0255	36	695.	66.4	2345.7	1		1115	136	3215.	2356.5	2371.6	1		1935	236	1907.	525.7	2356.0
1		0300	37	730.	72.0	2346.0	1		1120	137	3206.	2334.5	2371.5	1		1940	237	1885.	512.6	2355.8
1		0305	38	754.	77.5	2346.1	1		1125	138	3198.	2312.5	2371.3	1		1945	238	1862.	499.7	2355.6
1		0310	39	778.	83.0	2346.3	1		1130	139	3190.	2290.6	2371.2	1		1950	239	1840.	486.9	2355.4
1		0315	40	802.	88.9	2346.5	1		1135	140	3182.	2268.8	2371.1	1		1955	240	1817.	474.4	2355.2
1		0320	41	829.	95.4	2346.7	1		1140	141	3174.	2246.9	2371.0	1		2000	241	1795.	461.9	2355.0
1		0325	42	862.	103.4	2347.0	1		1145	142	3165.	2225.2	2370.8	1		2005	242	1773.	449.6	2354.8
1		0330	43	906.	114.0	2347.3	1		1150	143	3157.	2203.5	2370.7	1		2010	243	1752.	437.5	2354.6
1		0335	44	968.	128.8	2347.8	1		1155	144	3149.	2181.8	2370.6	1		2015	244	1730.	425.5	2354.4
1		0340	45	1042.	150.1	2348.4	1		1200	145	3141.	2160.2	2370.5	1		2020	245	1709.	413.7	2354.2
1		0345	46	1141.	180.6	2349.2	1		1205	146	3133.	2138.6	2370.3	1		2025	246	1688.	402.0	2354.0
1		0350	47	1269.	222.6	2350.3	1		1210	147	3125.	2117.0	2370.2	1		2030	247	1663.	390.4	2353.8
1		0355	48	1413.	278.2	2351.5	1		1215	148	3117.	2095.6	2370.1	1		2035	248	1639.	379.0	2353.5
1		0400	49	1571.	347.4	2352.9	1		1220	149	3109.	2074.1	2370.0	1		2040	249	1615.	367.8	2353.3
1		0405	50	1734.	427.4	2354.4	1		1225	150	3099.	2052.8	2369.8	1		2045	250	1591.	356.8	2353.1
1		0410	51	1888.	514.0	2355.9	1		1230	151	3089.	2031.5	2369.7	1		2050	251	1568.	345.9	2352.9
1		0415	52	2018.	603.7	2357.1	1		1235	152	3079.	2010.3	2369.6	1		2055	252	1545.	335.2	2352.7
1		0420	53	2137.	693.7	2358.3	1		1240	153	3069.	1989.1	2369.4	1		2100	253	1522.	324.6	2352.5
1		0425	54	2236.	782.1	2359.3	1		1245	154	3060.	1968.0	2369.3	1		2105	254	1500.	314.2	2352.3
1		0430	55	2327.	867.7	2360.3	1		1250	155	3050.	1947.0	2369.1	1		2110	255	1478.	304.0	2352.1
1		0435	56	2404.	949.9	2361.1	1		1255	156	3040.	1926.0	2369.0	1		2115	256	1454.	293.9	2351.9
1		0440	57	2478.	1028.7	2362.0	1		1300	157	3031.	1905.1	2368.9	1		2120	257	1428.	284.0	2351.7
1		0445	58	2539.	1104.7	2362.7	1		1305	158	3021.	1884.2	2368.7	1		2125	258	1403.	274.2	2351.4
1		0450	59	2597.	1179.2	2363.3	1		1310	159	3012.	1863.5	2368.6	1		2130	259	1378.	264.6	2351.2
1		0455	60	2656.	1254.2	2364.0	1		1315	160	3002.	1842.8	2368.5	1		2135	260	1353.	255.2	2351.0
1		0500	61	2707.	1331.9	2364.7	1		1320	161	2993.	1822.1	2368.3	1		2140	261	1330.	246.0	2350.8
1		0505	62	2762.	1414.7	2365.3	1		1325	162	2983.	1801.6	2368.2	1		2145	262	1306.	236.9	2350.6
1		0510	63	2821.	1504.1	2366.1	1		1330	163	2974.	1781.0	2368.1	1		2150	263	1283.	228.0	2350.4
1		0515	64	2874.	1600.5	2366.8	1		1335	164	2963.	1760.6	2367.9	1		2155	264	1260.	219.2	2350.2
1		0520	65	2931.	1702.9	2367.5	1		1340	165	2952.	1740.2	2367.8	1		2200	265	1238.	210.6	2350.0
1		0525	66	2987.	1809.5	2368.3	1		1345	166	2941.	1719.9	2367.6	1		2205	266	1211.	202.2	2349.8
1		0530	67	3037.	1917.8	2369.0	1		1350	167	2929.	1699.7	2367.5	1		2210	267	1185.	194.0	2349.6
1		0535	68	3086.	2025.8	2369.7	1		1355	168	2918.	1679.6	2367.3	1		2215	268	1158.	185.9	2349.4
1		0540	69	3130.	2131.6	2370.3	1		1400	169	2907.	1659.5	2367.2	1		2220	269	1133.	178.0	2349.2
1		0545	70	3169.	2233.9	2370.9	1		1405	170	2896.	1639.5	2367.0	1		2225	270	1108.	170.3	2349.0
1		0550	71	3205.	2331.7	2371.4	1		1410	171	2885.	1619.6	2366.9	1		2230	271	1083.	162.7	2348.8
1		0555	72	3240.	2424.4	2372.0	1		1415	172	2874.	1599.8	2366.8	1		2235	272	1059.	155.4	2348.6
1		0600	73	3266.	2511.5	2372.4	1		1420	173	2863.	1580.0	2366.6	1		2240	273	1036.	148.1	2348.4
1		0605	74	3291.	2593.1	2372.8	1		1425	174	2852.	1560.4	2366.5	1		2245	274	1013.	141.1	2348.2
1		0610	75	3314.	2669.1	2373.2	1		1430	175	2841.	1540.8	2366.3	1		2250	275	990.	134.2	2348.0
1		0615	76	3335.	2739.7	2373.5	1		1435	176	2830.	1521.2	2366.2	1		2255	276	963.	127.5	2347.8
1		0620	77	3354.	2805.3	2373.9	1		1440	177	2819.	1501.8	2366.0	1		2300	277	935.	120.9	2347.6
1		0625	78	3371.	2866.3	2374.1	1		1445	178	2807.	1482.4	2365.9	1		2305	278	909.	114.6	2347.4
1		0630	79	3385.	2923.0	2374.4	1		1450	179	2794.	1463.1	2365.7	1		2310	279	883.	108.4	2347.2
1		0635	80	3419.	2975.8	2374.6	1		1455	180	2782.	1443.9	2365.6	1		2315	280	858.	102.4	2347.0
1		0640	81	3972.	3023.1	2374.8	1		1500	181	2769.	1424.8	2365.4	1		2320	281	834.	96.6	2346.8
1		0645	82	4445.	3063.4	2375.0	1		1505	182	2756.	1405.8	2365.3	1		2325	282	810.	90.9	2346.6
1		0650	83	4843.	3097.5	2375.1	1		1510	183	2744.	1386.8	2365.1	1		2330	283	787.	85.4	2346.4
1		0655	84	5174.	3125.8	2375.3	1		1515	184	2731.	1368.0	2364.9	1		2335	284	765.	80.1	2346.2
1		0700	85	5442.	3148.7	2375.4	1		1520	185	2719.	1349.2	2364.8	1		2340	285	744.	74.9	2346.1
1		0705	86	5652.	3166.6	2375.4	1		1525	186	2706.	1330.5	2364.6	1		2345	286	716.	69.9	2345.9
1		0710	87	5806.	3179.7	2375.5	1		1530	187	2694.	1311.9	2364.5	1		2350	287	687.	65.0	2345.6
1		0715	88	5908.	3188.5	2375.5	1		1535	188	2682.	1293.4	2364.3	1		2355	288	658.	60.4	2345.4
1		0720	89	5963.	3193.2	2375.5	1		1540	189	2670.	1275.0	2364.2	2		0000	289	631.	56.0	2345.2
1		0725	90	5974.	3194.1	2375.5	1		1545	190	2658.	1256.7	2364.0	2		0005	290	605.	51.7	2345.0
1		0730	91	5945.	3191.6	2375.5	1		1550	191	2644.	1238.4	2363.9	2		0010	291	580.	47.6	2344.8
1		0735	92	5880.	3186.1	2375.5	1		1555	192	2629.	1220.2	2363.7	2		0015	292	556.	43.7	2344.6
1		0740	93	5786.	3178.0	2375.5	1		1600	193	2615.	1202.2	2363.5	2		0020	293	533.	40.0	2344.5
1		0745	94	5665.	3167.7	2375.4	1		1605	194	2601.	1184.2	2363.4	2		0025	294	511.	36.4	2344.3
1		0750	95	5523.	3155.6	2375.4	1		1610	195	2587.	1166.3	2363.2	2		0030	295	489.	32.9	2344.1
1		0755	96	5364.	3142.0	2375.3	1		1615	196	2573.	1148.6	2363.1	2		0035	296	467.	29.6	2344.0
1		0800	97	5191.	3127.2	2375.3	1		1620	197	2559.	1130.9	2362.9	2		0040	297	432.	26.5	2343.7
1		0805	98	5009.	3111.6	2375.2	1		1625	198	2545.	1113.3	2362.7	2		0045	298	399.	23.7	2343.5
1		0810	99	4819.	3095.4	2375.1	1		1630	199	2532.	1095.8	2362.6	2		0050	299	369.	21.0	2343.3
1		0815	100	4625.	3078.8	2375.1	1		1635	200	2518.	1078.5	2362.4	2		0055	300	341.	18.6	2343.0

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    5974.      7.42     3921.        2352.        2266.        2266.
                      (INCHES)       .299         .718         .718         .718
                       (AC-FT)      1944.        4666.        4666.        4666.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     3194.      7.42     2800.        1274.        1227.        1227.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2375.55      7.42  2373.75      2360.66      2359.90      2359.90

                       CUMULATIVE AREA =  121.90 SQ MI

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                                    HYDROGRAPH AT STATION    ULWDB
                                        PLAN 1,   RATIO =   .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	1		0820	101	3867.	3014.1	2374.8	1		1640	201	2483.	1034.2	2362.0
1		0005	2	0.	.0	2340.0	1		0825	102	3709.	3000.6	2374.7	1		1645	202	2467.	1017.1	2361.8
1		0010	3	0.	.0	2340.0	1		0830	103	3550.	2987.0	2374.7	1		1650	203	2451.	1000.2	2361.7
1		0015	4	0.	.0	2340.0	1		0835	104	3398.	2973.3	2374.6	1		1655	204	2436.	983.4	2361.5
1		0020	5	0.	.0	2340.0	1		0840	105	3394.	2959.1	2374.5	1		1700	205	2420.	966.6	2361.3
1		0025	6	0.	.0	2340.0	1		0845	106	3390.	2944.0	2374.5	1		1705	206	2404.	950.0	2361.1
1		0030	7	0.	.0	2340.0	1		0850	107	3386.	2928.0	2374.4	1		1710	207	2389.	933.5	2361.0
1		0035	8	0.	.0	2340.0	1		0855	108	3382.	2911.3	2374.3	1		1715	208	2374.	917.1	2360.8
1		0040	9	0.	.0	2340.0	1		0900	109	3378.	2893.9	2374.3	1		1720	209	2358.	900.8	2360.6
1		0045	10	1.	.0	2340.0	1		0905	110	3374.	2875.8	2374.2	1		1725	210	2343.	884.6	2360.5
1		0050	11	3.	.1	2340.0	1		0910	111	3369.	2857.2	2374.1	1		1730	211	2328.	868.6	2360.3
1		0055	12	9.	.3	2340.1	1		0915	112	3364.	2838.0	2374.0	1		1735	212	2313.	852.6	2360.1
1		0100	13	21.	.6	2340.2	1		0920	113	3358.	2818.4	2373.9	1		1740	213	2298.	836.7	2360.0
1		0105	14	40.	1.2	2340.4	1		0925	114	3352.	2798.4	2373.8	1		1745	214	2280.	820.9	2359.8
1		0110	15	67.	2.0	2340.7	1		0930	115	3346.	2778.1	2373.7	1		1750	215	2263.	805.3	2359.6
1		0115	16	103.	3.1	2341.0	1		0935	116	3340.	2757.5	2373.6	1		1755	216	2245.	789.8	2359.4
1		0120	17	147.	4.5	2341.5	1		0940	117	3334.	2736.6	2373.5	1		1800	217	2228.	774.4	2359.3
1		0125	18	197.	6.0	2342.0	1		0945	118	3328.	2715.5	2373.4	1		1805	218	2211.	759.1	2359.1
1		0130	19	217.	7.7	2342.1	1		0950	119	3321.	2694.2	2373.3	1		1810	219	2193.	743.9	2358.9
1		0135	20	239.	9.7	2342.3	1		0955	120	3315.	2672.8	2373.2	1		1815	220	2176.	728.9	2358.7
1		0140	21	262.	11.7	2342.5	1		1000	121	3308.	2651.2	2373.1	1		1820	221	2160.	713.9	2358.5
1		0145	22	285.	13.6	2342.6	1		1005	122	3302.	2629.5	2373.0	1		1825	222	2143.	699.1	2358.4
1		0150	23	307.	15.6	2342.8	1		1010	123	3295.	2607.7	2372.9	1		1830	223	2126.	684.4	2358.2
1		0155	24	329.	17.5	2343.0	1		1015	124	3289.	2585.8	2372.8	1		1835	224	2110.	669.8	2358.0
1		0200	25	351.	19.5	2343.1	1		1020	125	3282.	2563.9	2372.7	1		1840	225	2090.	655.4	2357.8
1		0205	26	374.	21.5	2343.3	1		1025	126	3276.	2541.9	2372.6	1		1845	226	2070.	641.0	2357.6
1		0210	27	400.	23.7	2343.5	1		1030	127	3269.	2519.9	2372.4	1		1850	227	2050.	626.8	2357.4
1		0215	28	429.	26.2	2343.7	1		1035	128	3262.	2497.9	2372.3	1		1855	228	2030.	612.8	2357.2
1		0220	29	461.	29.1	2343.9	1		1040	129	3256.	2475.8	2372.2	1		1900	229	2011.	598.9	2357.1
1		0225	30	486.	32.4	2344.1	1		1045	130	3249.	2453.8	2372.1	1		1905	230	1991.	585.1	2356.9
1		0230	31	510.	36.3	2344.3	1		1050	131	3243.	2431.7	2372.0	1		1910	231	1972.	571.5	2356.7
1		0235	32	537.	40.6	2344.5	1		1055	132	3234.	2409.7	2371.9	1		1915	232	1953.	557.9	2356.5
1		0240	33	566.	45.3	2344.7	1		1100	133	3226.	2387.6	2371.8	1		1920	233	1934.	544.6	2356.3
1		0245	34	597.	50.4	2344.9	1		1105	134	3218.	2365.6	2371.6	1		1925	234	1915.	531.3	2356.1
1		0250	35	629.	55.6	2345.2	1		1110	135	3210.	2343.7	2371.5	1		1930	235	1895.	518.2	2355.9
1		0255	36	661.	60.9	2345.4	1		1115	136	3202.	2321.7	2371.4	1		1935	236	1872.	505.2	2355.7
1		0300	37	693.	66.1	2345.7	1		1120	137	3193.	2299.8	2371.3	1		1940	237	1849.	492.4	2355.5
1		0305	38	724.	71.2	2345.9	1		1125	138	3185.	2278.0	2371.1	1		1945	238	1827.	479.7	2355.3
1		0310	39	749.	76.3	2346.1	1		1130	139	3177.	2256.2	2371.0	1		1950	239	1805.	467.2	2355.1
1		0315	40	772.	81.6	2346.3	1		1135	140	3169.	2234.4	2370.9	1		1955	240	1783.	454.9	2354.9
1		0320	41	797.	87.6	2346.5	1		1140	141	3161.	2212.7	2370.8	1		2000	241	1761.	442.7	2354.7
1		0325	42	827.	95.0	2346.7	1		1145	142	3153.	2191.0	2370.6	1		2005	242	1740.	430.6	2354.5
1		0330	43	868.	104.7	2347.0	1		1150	143	3145.	2169.4	2370.5	1		2010	243	1718.	418.7	2354.3
1		0335	44	924.	118.3	2347.5	1		1155	144	3136.	2147.8	2370.4	1		2015	244	1698.	406.9	2354.1
1		0340	45	1002.	137.9	2348.1	1		1200	145	3128.	2126.2	2370.3	1		2020	245	1674.	395.3	2353.9
1		0345	46	1093.	165.9	2348.9	1		1205	146	3120.	2104.7	2370.2	1		2025	246	1649.	383.9	2353.6
1		0350	47	1220.	204.8	2349.9	1		1210	147	3112.	2083.3	2370.0	1		2030	247	1625.	372.6	2353.4
1		0355	48	1357.	256.5	2351.1	1		1215	148	3103.	2061.9	2369.9	1		2035	248	1601.	361.5	2353.2
1		0400	49	1515.	321.3	2352.4	1		1220	149	3093.	2040.6	2369.8	1		2040	249	1578.	350.6	2353.0
1		0405	50	1677.	396.6	2353.9	1		1225	150	3083.	2019.3	2369.6	1		2045	250	1555.	339.8	2352.8
1		0410	51	1825.	478.5	2355.3	1		1230	151	3074.	1998.1	2369.5	1		2050	251	1532.	329.1	2352.6
1		0415	52	1961.	563.5	2356.6	1		1235	152	3064.	1977.0	2369.3	1		2055	252	1509.	318.7	2352.4
1		0420	53	2081.	648.8	2357.7	1		1240	153	3054.	1956.0	2369.2	1		2100	253	1487.	308.3	2352.2
1		0425	54	2181.	732.6	2358.8	1		1245	154	3045.	1935.0	2369.1	1		2105	254	1465.	298.2	2352.0
1		0430	55	2272.	813.7	2359.7	1		1250	155	3035.	1914.0	2368.9	1		2110	255	1439.	288.2	2351.8
1		0435	56	2350.	891.5	2360.5	1		1255	156	3025.	1893.2	2368.8	1		2115	256	1414.	278.4	2351.5
1		0440	57	2419.	966.0	2361.3	1		1300	157	3016.	1872.4	2368.7	1		2120	257	1388.	268.7	2351.3
1		0445	58	2486.	1037.7	2362.0	1		1305	158	3006.	1851.6	2368.5	1		2125	258	1364.	259.2	2351.1
1		0450	59	2541.	1107.9	2362.7	1		1310	159	2997.	1831.0	2368.4	1		2130	259	1340.	249.9	2350.9
1		0455	60	2597.	1178.4	2363.3	1		1315	160	2987.	1810.4	2368.3	1		2135	260	1316.	240.8	2350.7
1		0500	61	2654.	1251.3	2364.0	1		1320	161	2978.	1789.8	2368.1	1		2140	261	1293.	231.8	2350.5
1		0505	62	2705.	1329.0	2364.6	1		1325	162	2968.	1769.3	2368.0	1		2145	262	1270.	223.0	2350.3
1		0510	63	2761.	1412.9	2365.3	1		1330	163	2957.	1748.9	2367.8	1		2150	263	1247.	214.3	2350.1
1		0515	64	2820.	1503.6	2366.0	1		1335	164	2946.	1728.6	2367.7	1		2155	264	1223.	205.8	2349.9
1		0520	65	2874.	1600.1	2366.8	1		1340	165	2934.	1708.4	2367.5	1		2200	265	1196.	197.5	2349.7
1		0525	66	2930.	1700.8	2367.5	1		1345	166	2923.	1688.2	2367.4	1		2205	266	1170.	189.3	2349.5
1		0530	67	2984.	1803.3	2368.2	1		1350	167	2912.	1668.1	2367.3	1		2210	267	1144.	181.4	2349.3
1		0535	68	3031.	1905.5	2368.9	1		1355	168	2901.	1648.1	2367.1	1		2215	268	1118.	173.6	2349.1
1		0540	69	3077.	2005.8	2369.5	1		1400	169	2890.	1628.2	2367.0	1		2220	269	1094.	166.0	2348.9
1		0545	70	3120.	2102.8	2370.1	1		1405	170	2879.	1608.3	2366.8	1		2225	270	1069.	158.5	2348.7
1		0550	71	3154.	2195.6	2370.7	1		1410	171	2868.	1588.5	2366.7	1		2230	271	1046.	151.2	2348.5
1		0555	72	3187.	2283.5	2371.2	1		1415	172	2857.	1568.8	2366.5	1		2235	272	1023.	144.1	2348.3
1		0600	73	3218.	2366.3	2371.6	1		1420	173	2846.	1549.2	2366.4	1		2240	273	1000.	137.1	2348.1
1		0605	74	3246.	2443.6	2372.1	1		1425	174	2835.	1529.6	2366.2	1		2245	274	974.	130.3	2347.9

1	0610	75	3268.	2515.7	2372.4	*	1	1430	175	2824.	1510.1	2366.1	*	1	2250	275	947.	123.7	2347.7
1	0615	76	3288.	2582.6	2372.8	*	1	1435	176	2813.	1490.7	2365.9	*	1	2255	276	920.	117.3	2347.5
1	0620	77	3306.	2644.8	2373.1	*	1	1440	177	2800.	1471.4	2365.8	*	1	2300	277	894.	111.0	2347.2
1	0625	78	3324.	2702.6	2373.3	*	1	1445	178	2787.	1452.1	2365.6	*	1	2305	278	869.	105.0	2347.0
1	0630	79	3340.	2756.3	2373.6	*	1	1450	179	2774.	1433.0	2365.5	*	1	2310	279	844.	99.1	2346.9
1	0635	80	3355.	2806.3	2373.9	*	1	1455	180	2762.	1413.9	2365.3	*	1	2315	280	820.	93.3	2346.7
1	0640	81	3368.	2852.8	2374.1	*	1	1500	181	2749.	1394.9	2365.2	*	1	2320	281	797.	87.8	2346.5
1	0645	82	3379.	2896.1	2374.3	*	1	1505	182	2737.	1376.1	2365.0	*	1	2325	282	775.	82.4	2346.3
1	0650	83	3388.	2936.1	2374.4	*	1	1510	183	2724.	1357.2	2364.9	*	1	2330	283	753.	77.1	2346.1
1	0655	84	3398.	2973.0	2374.6	*	1	1515	184	2712.	1338.5	2364.7	*	1	2335	284	730.	72.0	2346.0
1	0700	85	3766.	3005.5	2374.7	*	1	1520	185	2699.	1319.9	2364.6	*	1	2340	285	699.	67.1	2345.7
1	0705	86	4081.	3032.4	2374.9	*	1	1525	186	2687.	1301.3	2364.4	*	1	2345	286	670.	62.4	2345.5
1	0710	87	4334.	3054.0	2374.9	*	1	1530	187	2675.	1282.9	2364.3	*	1	2350	287	643.	57.8	2345.3
1	0715	88	4530.	3070.7	2375.0	*	1	1535	188	2663.	1264.5	2364.1	*	1	2355	288	616.	53.5	2345.1
1	0720	89	4673.	3082.9	2375.1	*	1	1540	189	2650.	1246.2	2363.9	*	2	0000	289	590.	49.3	2344.9
1	0725	90	4766.	3090.9	2375.1	*	1	1545	190	2636.	1228.0	2363.8	*	2	0005	290	566.	45.4	2344.7
1	0730	91	4816.	3095.1	2375.1	*	1	1550	191	2621.	1209.9	2363.6	*	2	0010	291	542.	41.6	2344.5
1	0735	92	4825.	3096.0	2375.1	*	1	1555	192	2607.	1191.9	2363.5	*	2	0015	292	520.	37.9	2344.4
1	0740	93	4800.	3093.8	2375.1	*	1	1600	193	2593.	1174.0	2363.3	*	2	0020	293	498.	34.4	2344.2
1	0745	94	4745.	3089.1	2375.1	*	1	1605	194	2579.	1156.2	2363.1	*	2	0025	294	478.	31.0	2344.0
1	0750	95	4665.	3082.2	2375.1	*	1	1610	195	2565.	1138.5	2363.0	*	2	0030	295	447.	27.8	2343.8
1	0755	96	4563.	3073.6	2375.0	*	1	1615	196	2551.	1120.8	2362.8	*	2	0035	296	413.	24.9	2343.6
1	0800	97	4445.	3063.5	2375.0	*	1	1620	197	2537.	1103.3	2362.6	*	2	0040	297	382.	22.1	2343.3
1	0805	98	4313.	3052.2	2374.9	*	1	1625	198	2524.	1085.9	2362.5	*	2	0045	298	353.	19.6	2343.1
1	0810	99	4171.	3040.1	2374.9	*	1	1630	199	2510.	1068.6	2362.3	*	2	0050	299	326.	17.3	2342.9
1	0815	100	4022.	3027.3	2374.8	*	1	1635	200	2497.	1051.3	2362.2	*	2	0055	300	301.	15.1	2342.8
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 4825.	7.58	3571.	2242.	2159.	2159.
		(INCHES) .272	.684	.684	.684
		(AC-FT) 1771.	4447.	4447.	4447.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3096.	7.58	2728.	1237.	1192.	1192.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2375.13	7.58	2373.41	2360.34	2359.60	2359.60

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .61

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	3389.	2937.6	2374.4	*	1		1640	201	2433.	980.4	2361.5
1		0005	2	0.	.0	2340.0	*	1		0825	102	3386.	2926.5	2374.4	*	1		1645	202	2417.	963.7	2361.3
1		0010	3	0.	.0	2340.0	*	1		0830	103	3383.	2914.2	2374.3	*	1		1650	203	2402.	947.1	2361.1
1		0015	4	0.	.0	2340.0	*	1		0835	104	3380.	2900.8	2374.3	*	1		1655	204	2386.	930.6	2360.9
1		0020	5	0.	.0	2340.0	*	1		0840	105	3376.	2886.5	2374.2	*	1		1700	205	2371.	914.2	2360.8
1		0025	6	0.	.0	2340.0	*	1		0845	106	3372.	2871.2	2374.2	*	1		1705	206	2356.	897.9	2360.6
1		0030	7	0.	.0	2340.0	*	1		0850	107	3368.	2855.2	2374.1	*	1		1710	207	2340.	881.8	2360.4
1		0035	8	0.	.0	2340.0	*	1		0855	108	3364.	2838.4	2374.0	*	1		1715	208	2325.	865.7	2360.3
1		0040	9	0.	.0	2340.0	*	1		0900	109	3359.	2820.9	2373.9	*	1		1720	209	2310.	849.7	2360.1
1		0045	10	1.	.0	2340.0	*	1		0905	110	3354.	2802.8	2373.8	*	1		1725	210	2295.	833.9	2360.0
1		0050	11	3.	.1	2340.0	*	1		0910	111	3348.	2784.2	2373.7	*	1		1730	211	2277.	818.1	2359.8
1		0055	12	8.	.2	2340.1	*	1		0915	112	3342.	2765.1	2373.7	*	1		1735	212	2259.	802.5	2359.6
1		0100	13	18.	.6	2340.2	*	1		0920	113	3337.	2745.5	2373.6	*	1		1740	213	2242.	787.0	2359.4
1		0105	14	35.	1.1	2340.4	*	1		0925	114	3331.	2725.6	2373.5	*	1		1745	214	2225.	771.6	2359.2
1		0110	15	59.	1.8	2340.6	*	1		0930	115	3325.	2705.4	2373.4	*	1		1750	215	2207.	756.4	2359.0
1		0115	16	91.	2.8	2340.9	*	1		0935	116	3318.	2684.8	2373.3	*	1		1755	216	2190.	741.2	2358.9
1		0120	17	131.	4.0	2341.3	*	1		0940	117	3312.	2664.1	2373.2	*	1		1800	217	2173.	726.2	2358.7
1		0125	18	177.	5.4	2341.8	*	1		0945	118	3306.	2643.1	2373.1	*	1		1805	218	2157.	711.3	2358.5
1		0130	19	208.	6.9	2342.1	*	1		0950	119	3300.	2621.9	2372.9	*	1		1810	219	2140.	696.5	2358.3
1		0135	20	227.	8.6	2342.2	*	1		0955	120	3293.	2600.6	2372.8	*	1		1815	220	2123.	681.8	2358.2
1		0140	21	248.	10.5	2342.4	*	1		1000	121	3287.	2579.1	2372.7	*	1		1820	221	2107.	667.3	2358.0
1		0145	22	269.	12.3	2342.5	*	1		1005	122	3280.	2557.5	2372.6	*	1		1825	222	2087.	652.8	2357.8
1		0150	23	289.	14.1	2342.7	*	1		1010	123	3274.	2535.9	2372.5	*	1		1830	223	2067.	638.5	2357.6
1		0155	24	309.	15.8	2342.8	*	1		1015	124	3267.	2514.1	2372.4	*	1		1835	224	2047.	624.3	2357.4
1		0200	25	330.	17.6	2343.0	*	1		1020	125	3261.	2492.3	2372.3	*	1		1840	225	2027.	610.3	2357.2
1		0205	26	351.	19.5	2343.1	*	1		1025	126	3254.	2470.5	2372.2	*	1		1845	226	2007.	596.4	2357.0
1		0210	27	375.	21.5	2343.3	*	1		1030	127	3248.	2448.6	2372.1	*	1		1850	227	1988.	582.7	2356.8
1		0215	28	401.	23.8	2343.5	*	1		1035	128	3241.	2426.7	2372.0	*	1		1855	228	1969.	569.0	2356.6
1		0220	29	431.	26.5	2343.7	*	1		1040	129	3233.	2404.8	2371.9	*	1		1900	229	1950.	555.6	2356.5
1		0225	30	466.	29.5	2344.0	*	1		1045	130	3224.	2382.9	2371.7	*	1		1905	230	1931.	542.2	2356.3
1		0230	31	490.	32.9	2344.1	*	1		1050	131	3216.	2361.0	2371.6	*	1		1910	231	1912.	529.0	2356.1
1		0235	32	514.	36.9	2344.3	*	1		1055	132	3208.	2339.2	2371.5	*	1		1915	232	1891.	515.9	2355.9
1		0240	33	540.	41.2	2344.5	*	1		1100	133	3200.	2317.3	2371.4	*	1		1920	233	1868.	502.9	2355.7
1		0245	34	569.	45.9	2344.7	*	1		1105	134	3192.	2295.5	2371.2	*	1		1925	234	1845.	490.1	2355.5
1		0250	35	599.	50.7	2345.0	*	1		1110	135	3184.	2273.7	2371.1	*	1		1930	235	1823.	477.5	2355.2
1		0255	36	628.	55.5	2345.2	*	1		1115	136	3175.	2252.0	2371.0	*	1		1935	236	1801.	465.0	2355.0
1		0300	37	658.	60.4	2345.4	*	1		1120	137	3167.	2230.2	2370.9	*	1		1940	237	1779.	452.7	2354.8
1		0305	38	687.	65.1	2345.6	*	1		1125	138	3159.	2208.6	2370.7	*	1		1945	238	1757.	440.5	2354.6
1		0310	39	716.	69.8	2345.8	*	1		1130	139	3151.	2186.9	2370.6	*	1		1950	239	1736.	428.5	2354.4
1		0315	40	742.	74.6	2346.1	*	1		1135	140	3143.	2165.3	2370.5	*	1		1955	240	1715.	416.6	2354.2
1		0320	41	765.	80.1	2346.2	*	1		1140	141	3135.	2143.8	2370.4	*	1		2000	241	1694.	404.9	2354.0
1		0325	42	793.	86.8	2346.5	*	1		1145	142	3127.	2122.3	2370.3	*	1		2005	242	1670.	393.3	2353.8
1		0330	43	830.	95.7	2346.7	*	1		1150	143	3119.	2100.8	2370.1	*	1		2010	243	1645.	381.9	2353.6
1		0335	44	882.	108.1	2347.2	*	1		1155	144	3111.	2079.4	2370.0	*	1		2015	244	1621.	370.6	2353.4
1		0340	45	956.	126.0	2347.7	*	1		1200	145	3101.	2058.0	2369.9	*	1		2020	245	1597.	359.5	2353.2
1		0345	46	1047.	151.8	2348.5	*	1		1205	146	3091.	2036.7	2369.7	*	1		2025	246	1574.	348.6	2353.0
1		0350	47	1164.	187.7	2349.4	*	1		1210	147	3082.	2015.5	2369.6	*	1		2030	247	1551.	337.9	2352.7

1	0355	48	1303.	235.6	2350.6	*	1	1215	148	3072.	1994.3	2369.5	*	1	2035	248	1528.	327.3	2352.5
1	0400	49	1459.	295.9	2351.9	*	1	1220	149	3062.	1973.2	2369.3	*	1	2040	249	1505.	316.8	2352.3
1	0405	50	1612.	366.6	2353.3	*	1	1225	150	3052.	1952.2	2369.2	*	1	2045	250	1483.	306.5	2352.1
1	0410	51	1763.	443.8	2354.7	*	1	1230	151	3043.	1931.2	2369.0	*	1	2050	251	1460.	296.4	2351.9
1	0415	52	1905.	524.1	2356.0	*	1	1235	152	3033.	1910.3	2368.9	*	1	2055	252	1434.	286.4	2351.7
1	0420	53	2019.	604.7	2357.1	*	1	1240	153	3024.	1889.5	2368.8	*	1	2100	253	1409.	276.6	2351.5
1	0425	54	2126.	683.9	2358.2	*	1	1245	154	3014.	1868.7	2368.6	*	1	2105	254	1384.	267.0	2351.3
1	0430	55	2212.	760.5	2359.1	*	1	1250	155	3004.	1847.9	2368.5	*	1	2110	255	1360.	257.6	2351.1
1	0435	56	2295.	834.0	2360.0	*	1	1255	156	2995.	1827.3	2368.4	*	1	2115	256	1335.	248.3	2350.9
1	0440	57	2362.	904.3	2360.7	*	1	1300	157	2985.	1806.7	2368.2	*	1	2120	257	1312.	239.2	2350.7
1	0445	58	2425.	971.8	2361.4	*	1	1305	158	2976.	1786.2	2368.1	*	1	2125	258	1289.	230.2	2350.5
1	0450	59	2486.	1037.8	2362.0	*	1	1310	159	2966.	1765.7	2368.0	*	1	2130	259	1266.	221.4	2350.3
1	0455	60	2538.	1103.8	2362.6	*	1	1315	160	2955.	1745.3	2367.8	*	1	2135	260	1243.	212.8	2350.1
1	0500	61	2592.	1172.1	2363.3	*	1	1320	161	2944.	1725.0	2367.7	*	1	2140	261	1218.	204.3	2349.9
1	0505	62	2649.	1244.7	2363.9	*	1	1325	162	2932.	1704.8	2367.5	*	1	2145	262	1191.	196.0	2349.7
1	0510	63	2702.	1323.3	2364.6	*	1	1330	163	2921.	1684.6	2367.4	*	1	2150	263	1165.	187.9	2349.4
1	0515	64	2758.	1408.3	2365.3	*	1	1335	164	2910.	1664.5	2367.2	*	1	2155	264	1139.	180.0	2349.2
1	0520	65	2818.	1499.1	2366.0	*	1	1340	165	2899.	1644.5	2367.1	*	1	2200	265	1114.	172.2	2349.0
1	0525	66	2871.	1593.9	2366.7	*	1	1345	166	2888.	1624.6	2366.9	*	1	2205	266	1089.	164.6	2348.8
1	0530	67	2924.	1690.6	2367.4	*	1	1350	167	2877.	1604.8	2366.8	*	1	2210	267	1065.	157.2	2348.6
1	0535	68	2977.	1787.2	2368.1	*	1	1355	168	2866.	1585.0	2366.6	*	1	2215	268	1042.	149.9	2348.4
1	0540	69	3020.	1882.1	2368.7	*	1	1400	169	2855.	1565.3	2366.5	*	1	2220	269	1018.	142.9	2348.2
1	0545	70	3062.	1973.8	2369.3	*	1	1405	170	2844.	1545.7	2366.4	*	1	2225	270	996.	135.9	2348.1
1	0550	71	3103.	2061.6	2369.9	*	1	1410	171	2833.	1526.1	2366.2	*	1	2230	271	969.	129.1	2347.8
1	0555	72	3135.	2144.9	2370.4	*	1	1415	172	2822.	1506.7	2366.1	*	1	2235	272	942.	122.6	2347.6
1	0600	73	3165.	2223.2	2370.8	*	1	1420	173	2810.	1487.3	2365.9	*	1	2240	273	915.	116.2	2347.4
1	0605	74	3192.	2296.5	2371.2	*	1	1425	174	2797.	1467.9	2365.8	*	1	2245	274	890.	110.0	2347.2
1	0610	75	3218.	2364.7	2371.6	*	1	1430	175	2785.	1448.7	2365.6	*	1	2250	275	864.	103.9	2347.0
1	0615	76	3241.	2428.0	2372.0	*	1	1435	176	2772.	1429.6	2365.4	*	1	2255	276	840.	98.0	2346.8
1	0620	77	3259.	2486.7	2372.3	*	1	1440	177	2759.	1410.5	2365.3	*	1	2300	277	816.	92.3	2346.6
1	0625	78	3275.	2541.3	2372.5	*	1	1445	178	2747.	1391.6	2365.1	*	1	2305	278	793.	86.8	2346.5
1	0630	79	3291.	2592.0	2372.8	*	1	1450	179	2734.	1372.7	2365.0	*	1	2310	279	771.	81.4	2346.3
1	0635	80	3305.	2639.2	2373.0	*	1	1455	180	2722.	1353.9	2364.8	*	1	2315	280	749.	76.2	2346.1
1	0640	81	3318.	2683.0	2373.2	*	1	1500	181	2710.	1335.2	2364.7	*	1	2320	281	724.	71.1	2345.9
1	0645	82	3330.	2723.8	2373.5	*	1	1505	182	2697.	1316.6	2364.5	*	1	2325	282	694.	66.2	2345.7
1	0650	83	3341.	2761.5	2373.6	*	1	1510	183	2685.	1298.1	2364.4	*	1	2330	283	665.	61.5	2345.5
1	0655	84	3352.	2796.1	2373.8	*	1	1515	184	2673.	1279.6	2364.2	*	1	2335	284	638.	57.1	2345.3
1	0700	85	3361.	2827.8	2374.0	*	1	1520	185	2661.	1261.2	2364.1	*	1	2340	285	611.	52.8	2345.1
1	0705	86	3369.	2856.3	2374.1	*	1	1525	186	2647.	1243.0	2363.9	*	1	2345	286	586.	48.6	2344.9
1	0710	87	3375.	2881.7	2374.2	*	1	1530	187	2633.	1224.8	2363.8	*	1	2350	287	562.	44.7	2344.7
1	0715	88	3380.	2903.8	2374.3	*	1	1535	188	2619.	1206.7	2363.6	*	1	2355	288	538.	40.9	2344.5
1	0720	89	3385.	2922.7	2374.4	*	1	1540	189	2605.	1188.7	2363.4	*	2	0000	289	516.	37.3	2344.3
1	0725	90	3389.	2938.4	2374.4	*	1	1545	190	2591.	1170.8	2363.3	*	2	0005	290	495.	33.8	2344.2
1	0730	91	3392.	2950.9	2374.5	*	1	1550	191	2577.	1153.0	2363.1	*	2	0010	291	474.	30.4	2344.0
1	0735	92	3394.	2960.4	2374.5	*	1	1555	192	2563.	1135.3	2362.9	*	2	0015	292	441.	27.3	2343.8
1	0740	93	3396.	2966.9	2374.6	*	1	1600	193	2549.	1117.7	2362.8	*	2	0020	293	407.	24.4	2343.5
1	0745	94	3397.	2970.8	2374.6	*	1	1605	194	2535.	1100.2	2362.6	*	2	0025	294	376.	21.7	2343.3
1	0750	95	3397.	2972.0	2374.6	*	1	1610	195	2521.	1082.8	2362.5	*	2	0030	295	348.	19.2	2343.1
1	0755	96	3397.	2971.0	2374.6	*	1	1615	196	2508.	1065.5	2362.3	*	2	0035	296	321.	16.9	2342.9
1	0800	97	3396.	2967.8	2374.6	*	1	1620	197	2494.	1048.3	2362.1	*	2	0040	297	297.	14.7	2342.7
1	0805	98	3395.	2962.7	2374.6	*	1	1625	198	2480.	1031.1	2362.0	*	2	0045	298	275.	12.8	2342.6
1	0810	99	3393.	2955.9	2374.5	*	1	1630	199	2464.	1014.1	2361.8	*	2	0050	299	254.	11.0	2342.4
1	0815	100	3391.	2947.5	2374.5	*	1	1635	200	2449.	997.2	2361.6	*	2	0055	300	235.	9.3	2342.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3397.	7.83		3296.	2134.	2055.	2055.
		(INCHES)	.251	.651	.651	.651
		(AC-FT)	1634.	4232.	4232.	4232.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2972.	7.83	2627.	1182.	1139.	1139.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2374.59	7.83	2372.92	2359.84	2359.11	2359.11

CUMULATIVE AREA = 121.90 SQ MI

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HYDROGRAPH AT STATION ULWDB
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2340.0	*	1		0820	101	3322.	2698.2	2373.3	*	1		1640	201	2269.	811.3	2359.7
1		0005	2	0.	.0	2340.0	*	1		0825	102	3319.	2687.0	2373.3	*	1		1645	202	2252.	795.7	2359.5
1		0010	3	0.	.0	2340.0	*	1		0830	103	3315.	2674.7	2373.2	*	1		1650	203	2234.	780.3	2359.3
1		0015	4	0.	.0	2340.0	*	1		0835	104	3311.	2661.4	2373.1	*	1		1655	204	2217.	765.0	2359.1
1		0020	5	0.	.0	2340.0	*	1		0840	105	3307.	2647.1	2373.1	*	1		1700	205	2200.	749.8	2359.0
1		0025	6	0.	.0	2340.0	*	1		0845	106	3303.	2632.0	2373.0	*	1		1705	206	2183.	734.7	2358.8
1		0030	7	0.	.0	2340.0	*	1		0850	107	3298.	2616.1	2372.9	*	1		1710	207	2166.	719.7	2358.6
1		0035	8	0.	.0	2340.0	*	1		0855	108	3293.	2599.6	2372.8	*	1		1715	208	2149.	704.8	2358.4
1		0040	9	0.	.0	2340.0	*	1		0900	109	3288.	2582.4	2372.8	*	1		1720	209	2133.	690.1	2358.3
1		0045	10	1.	.0	2340.0	*	1		0905	110	3282.	2564.6	2372.7	*	1		1725	210	2116.	675.4	2358.1
1		0050	11	2.	.1	2340.0	*	1		0910	111	3277.	2546.3	2372.6	*	1		1730	211	2098.	660.9	2357.9
1		0055	12	7.	.2	2340.1	*	1		0915	112	3271.	2527.6	2372.5	*	1		1735	212	2078.	646.6	2357.7
1		0100	13	15.	.5	2340.2	*	1		0920	113	3265.	2508.4	2372.4	*	1		1740	213	2058.	632.3	2357.5
1		0105	14	30.	.9	2340.3	*	1		0925	114	3260.	2488.9	2372.3	*	1		1745	214	2038.	618.2	2357.3
1		0110	15	50.	1.5	2340.5	*	1		0930	115	3254.	2469.0	2372.2	*	1		1750	215	2018.	604.2	2357.1
1		0115	16	78.	2.4	2340.8	*	1		0935	116	3248.	2448.9	2372.1	*	1		1755	216	1999.	590.4	2356.9
1		0120	17	113.	3.4	2341.1	*	1		0940	117	3241.	2428.5	2372.0	*	1		1800	217	1979.	576.7	2356.7
1		0125	18	153.	4.6	2341.5	*	1		0945	118	3234.	2408.0	2371.9	*	1		1805	218	1960.	563.1	2356.6
1		0130	19	196.	6.0	2342.0	*	1		0950	119	3226.	2387.3	2371.8	*	1		1810	219	1941.	549.7	2356.4
1		0135	20	213.	7.4	2342.1	*	1		0955	120	3218.	2366.4	2371.6	*	1		1815	220	1923.	536.4	2356.2

1	0140	21	231.	9.0	2342.2	*	1	1000	121	3210.	2345.4	2371.5	*	1	1820	221	1904.	523.2	2356.0
1	0145	22	250.	10.6	2342.4	*	1	1005	122	3203.	2324.4	2371.4	*	1	1825	222	1881.	510.2	2355.8
1	0150	23	268.	12.2	2342.5	*	1	1010	123	3195.	2303.2	2371.3	*	1	1830	223	1858.	497.3	2355.6
1	0155	24	286.	13.8	2342.6	*	1	1015	124	3187.	2282.0	2371.2	*	1	1835	224	1835.	484.6	2355.4
1	0200	25	304.	15.4	2342.8	*	1	1020	125	3179.	2260.8	2371.0	*	1	1840	225	1813.	472.0	2355.2
1	0205	26	323.	17.0	2342.9	*	1	1025	126	3171.	2239.5	2370.9	*	1	1845	226	1791.	459.6	2354.9
1	0210	27	344.	18.9	2343.1	*	1	1030	127	3163.	2218.2	2370.8	*	1	1850	227	1769.	447.4	2354.7
1	0215	28	368.	20.9	2343.2	*	1	1035	128	3155.	2196.8	2370.7	*	1	1855	228	1748.	435.2	2354.5
1	0220	29	395.	23.3	2343.4	*	1	1040	129	3147.	2175.5	2370.6	*	1	1900	229	1727.	423.3	2354.3
1	0225	30	425.	26.0	2343.7	*	1	1045	130	3139.	2154.2	2370.4	*	1	1905	230	1706.	411.5	2354.1
1	0230	31	460.	29.0	2343.9	*	1	1050	131	3131.	2132.9	2370.3	*	1	1910	231	1684.	399.8	2353.9
1	0235	32	487.	32.5	2344.1	*	1	1055	132	3123.	2111.6	2370.2	*	1	1915	232	1659.	388.3	2353.7
1	0240	33	510.	36.3	2344.3	*	1	1100	133	3115.	2090.4	2370.1	*	1	1920	233	1635.	376.9	2353.5
1	0245	34	536.	40.4	2344.5	*	1	1105	134	3106.	2069.1	2369.9	*	1	1925	234	1611.	365.8	2353.3
1	0250	35	562.	44.8	2344.7	*	1	1110	135	3097.	2047.9	2369.8	*	1	1930	235	1587.	354.8	2353.1
1	0255	36	589.	49.2	2344.9	*	1	1115	136	3087.	2026.8	2369.7	*	1	1935	236	1564.	343.9	2352.9
1	0300	37	616.	53.5	2345.1	*	1	1120	137	3077.	2005.7	2369.5	*	1	1940	237	1541.	333.2	2352.7
1	0305	38	642.	57.8	2345.3	*	1	1125	138	3067.	1984.6	2369.4	*	1	1945	238	1518.	322.7	2352.5
1	0310	39	669.	62.1	2345.5	*	1	1130	139	3058.	1963.6	2369.3	*	1	1950	239	1496.	312.3	2352.3
1	0315	40	696.	66.5	2345.7	*	1	1135	140	3048.	1942.7	2369.1	*	1	1955	240	1474.	302.1	2352.1
1	0320	41	725.	71.3	2345.9	*	1	1140	141	3038.	1921.8	2369.0	*	1	2000	241	1449.	292.0	2351.8
1	0325	42	753.	77.2	2346.1	*	1	1145	142	3029.	1900.9	2368.9	*	1	2005	242	1423.	282.1	2351.6
1	0330	43	786.	85.1	2346.4	*	1	1150	143	3019.	1880.2	2368.7	*	1	2010	243	1398.	272.4	2351.4
1	0335	44	832.	96.1	2346.8	*	1	1155	144	3010.	1859.4	2368.6	*	1	2015	244	1373.	262.9	2351.2
1	0340	45	898.	112.1	2347.3	*	1	1200	145	3000.	1838.8	2368.4	*	1	2020	245	1349.	253.5	2351.0
1	0345	46	993.	135.0	2348.0	*	1	1205	146	2991.	1818.2	2368.3	*	1	2025	246	1325.	244.3	2350.8
1	0350	47	1098.	167.4	2348.9	*	1	1210	147	2981.	1797.6	2368.2	*	1	2030	247	1302.	235.2	2350.6
1	0355	48	1238.	210.7	2350.0	*	1	1215	148	2972.	1777.2	2368.0	*	1	2035	248	1279.	226.4	2350.4
1	0400	49	1380.	265.5	2351.3	*	1	1220	149	2961.	1756.7	2367.9	*	1	2040	249	1256.	217.6	2350.2
1	0405	50	1535.	330.5	2352.6	*	1	1225	150	2950.	1736.4	2367.8	*	1	2045	250	1234.	209.1	2350.0
1	0410	51	1688.	401.9	2354.0	*	1	1230	151	2939.	1716.1	2367.6	*	1	2050	251	1206.	200.7	2349.8
1	0415	52	1821.	476.3	2355.2	*	1	1235	152	2927.	1695.9	2367.5	*	1	2055	252	1180.	192.4	2349.6
1	0420	53	1943.	551.1	2356.4	*	1	1240	153	2916.	1675.8	2367.3	*	1	2100	253	1154.	184.4	2349.3
1	0425	54	2047.	624.6	2357.4	*	1	1245	154	2905.	1655.8	2367.2	*	1	2105	254	1128.	176.5	2349.1
1	0430	55	2139.	695.7	2358.3	*	1	1250	155	2894.	1635.8	2367.0	*	1	2110	255	1103.	168.9	2348.9
1	0435	56	2216.	763.8	2359.1	*	1	1255	156	2883.	1615.9	2366.9	*	1	2115	256	1079.	161.4	2348.7
1	0440	57	2289.	828.8	2359.9	*	1	1300	157	2872.	1596.1	2366.7	*	1	2120	257	1055.	154.0	2348.5
1	0445	58	2349.	891.1	2360.5	*	1	1305	158	2861.	1576.4	2366.6	*	1	2125	258	1031.	146.8	2348.3
1	0450	59	2406.	951.8	2361.2	*	1	1310	159	2850.	1556.7	2366.4	*	1	2130	259	1009.	139.8	2348.2
1	0455	60	2463.	1012.3	2361.8	*	1	1315	160	2839.	1537.1	2366.3	*	1	2135	260	985.	132.9	2348.0
1	0500	61	2515.	1074.7	2362.4	*	1	1320	161	2828.	1517.6	2366.2	*	1	2140	261	957.	126.2	2347.7
1	0505	62	2567.	1141.1	2363.0	*	1	1325	162	2817.	1498.2	2366.0	*	1	2145	262	930.	119.7	2347.5
1	0510	63	2624.	1213.0	2363.6	*	1	1330	163	2805.	1478.8	2365.9	*	1	2150	263	904.	113.4	2347.3
1	0515	64	2680.	1290.9	2364.3	*	1	1335	164	2792.	1459.5	2365.7	*	1	2155	264	878.	107.3	2347.1
1	0520	65	2736.	1374.4	2365.0	*	1	1340	165	2779.	1440.4	2365.5	*	1	2200	265	854.	101.3	2346.9
1	0525	66	2793.	1461.8	2365.7	*	1	1345	166	2767.	1421.3	2365.4	*	1	2205	266	830.	95.5	2346.7
1	0530	67	2847.	1551.2	2366.4	*	1	1350	167	2754.	1402.3	2365.2	*	1	2210	267	806.	89.9	2346.6
1	0535	68	2897.	1640.7	2367.1	*	1	1355	168	2741.	1383.3	2365.1	*	1	2215	268	783.	84.4	2346.4
1	0540	69	2946.	1728.6	2367.7	*	1	1400	169	2729.	1364.5	2364.9	*	1	2220	269	761.	79.1	2346.2
1	0545	70	2989.	1813.8	2368.3	*	1	1405	170	2717.	1345.7	2364.8	*	1	2225	270	740.	73.9	2346.0
1	0550	71	3026.	1895.3	2368.8	*	1	1410	171	2704.	1327.1	2364.6	*	1	2230	271	711.	68.9	2345.8
1	0555	72	3062.	1972.6	2369.3	*	1	1415	172	2692.	1308.5	2364.5	*	1	2235	272	681.	64.1	2345.6
1	0600	73	3095.	2045.4	2369.8	*	1	1420	173	2680.	1290.0	2364.3	*	1	2240	273	653.	59.6	2345.4
1	0605	74	3124.	2113.4	2370.2	*	1	1425	174	2667.	1271.6	2364.2	*	1	2245	274	626.	55.1	2345.2
1	0610	75	3147.	2176.7	2370.6	*	1	1430	175	2655.	1253.3	2364.0	*	1	2250	275	600.	50.9	2345.0
1	0615	76	3169.	2235.5	2370.9	*	1	1435	176	2641.	1235.0	2363.8	*	1	2255	276	575.	46.9	2344.8
1	0620	77	3190.	2290.0	2371.2	*	1	1440	177	2627.	1216.9	2363.7	*	1	2300	277	551.	43.0	2344.6
1	0625	78	3209.	2340.5	2371.5	*	1	1445	178	2613.	1198.8	2363.5	*	1	2305	278	529.	39.3	2344.4
1	0630	79	3226.	2387.4	2371.8	*	1	1450	179	2599.	1180.9	2363.4	*	1	2310	279	507.	35.7	2344.3
1	0635	80	3242.	2431.0	2372.0	*	1	1455	180	2584.	1163.0	2363.2	*	1	2315	280	486.	32.3	2344.1
1	0640	81	3254.	2471.4	2372.2	*	1	1500	181	2570.	1145.3	2363.0	*	1	2320	281	461.	29.0	2343.9
1	0645	82	3266.	2509.0	2372.4	*	1	1505	182	2557.	1127.6	2362.9	*	1	2325	282	426.	26.0	2343.7
1	0650	83	3276.	2543.7	2372.6	*	1	1510	183	2543.	1110.1	2362.7	*	1	2330	283	393.	23.2	2343.4
1	0655	84	3286.	2575.7	2372.7	*	1	1515	184	2529.	1092.6	2362.5	*	1	2335	284	364.	20.6	2343.2
1	0700	85	3294.	2604.8	2372.9	*	1	1520	185	2515.	1075.2	2362.4	*	1	2340	285	336.	18.2	2343.0
1	0705	86	3302.	2631.0	2373.0	*	1	1525	186	2502.	1058.0	2362.2	*	1	2345	286	311.	15.9	2342.8
1	0710	87	3309.	2654.2	2373.1	*	1	1530	187	2488.	1040.8	2362.1	*	1	2350	287	287.	13.9	2342.7
1	0715	88	3315.	2674.5	2373.2	*	1	1535	188	2473.	1023.7	2361.9	*	1	2355	288	265.	12.0	2342.5
1	0720	89	3320.	2691.7	2373.3	*	1	1540	189	2457.	1006.7	2361.7	*	2	0000	289	245.	10.2	2342.4
1	0725	90	3325.	2705.9	2373.4	*	1	1545	190	2442.	989.8	2361.6	*	2	0005	290	227.	8.6	2342.2
1	0730	91	3328.	2717.1	2373.4	*	1	1550	191	2426.	973.1	2361.4	*	2	0010	291	209.	7.1	2342.1
1	0735	92	3331.	2725.4	2373.5	*	1	1555	192	2410.	956.4	2361.2	*	2	0015	292	188.	5.7	2341.9
1	0740	93	3332.	2731.0	2373.5	*	1	1600	193	2395.	939.9	2361.0	*	2	0020	293	150.	4.6	2341.5
1	0745	94	3333.	2734.0	2373.5	*	1	1605	194	2380.	923.4	2360.9	*	2	0025	294	119.	3.6	2341.2
1	0750	95	3333.	2734.6	2373.5	*	1	1610	195	2364.	907.1	2360.7	*	2	0030	295	95.	2.9	2341.0
1	0755	96	3333.	2732.9	2373.5	*	1	1615	196	2349.	890.9	2360.5	*	2	0035	296	76.	2.3	2340.8
1	0800	97	3332.	2729.3	2373.5	*	1	1620	197	2334.	874.7	2360.4	*	2	0040	297	60.	1.8	2340.6
1	0805	98	3330.	2723.8	2373.5	*	1	1625	198	2319.	858.7	2360.2	*	2	0045	298	48.	1.5	2340.5
1	0810	99	3328.	2716.7	2373.4	*	1	1630	199	2304.	842.8	2360.0	*	2	0050	299	38.	1.2	2340.4
1	0815	100	3325.	2708.1	2373.4	*	1	1635	200	2287.	827.0	2359.9	*	2	0055	300	30.	.9	2340.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3333.	7.83		3222.	1998.	1924.	1924.
		(INCHES)	.246	.610	.610	.610
		(AC-FT)	1598.	3963.	3963.	3963.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2735.	7.83	2400.	1046.	1007.	1007.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2373.50	7.83	2371.74	2358.42	2357.74	2357.74

CUMULATIVE AREA = 121.90 SQ MI

***** WARNING ***** POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
***** WARNING ***** POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.

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      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
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      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


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           *            *
2319 KK    *     NLVIN  *
           *            *
           **************

2322 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

2323 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	17547.	1		1230	151	3239.	1		1845	226	2400.
1		0005	2	0.	1		0620	77	18072.	1		1235	152	3231.	1		1850	227	2385.
1		0010	3	0.	1		0625	78	18627.	1		1240	153	3223.	1		1855	228	2369.
1		0015	4	0.	1		0630	79	19158.	1		1245	154	3215.	1		1900	229	2354.
1		0020	5	0.	1		0635	80	19627.	1		1250	155	3207.	1		1905	230	2338.
1		0025	6	0.	1		0640	81	20007.	1		1255	156	3199.	1		1910	231	2323.
1		0030	7	1.	1		0645	82	20291.	1		1300	157	3191.	1		1915	232	2307.
1		0035	8	3.	1		0650	83	20476.	1		1305	158	3183.	1		1920	233	2290.
1		0040	9	6.	1		0655	84	20567.	1		1310	159	3175.	1		1925	234	2274.
1		0045	10	10.	1		0700	85	20572.	1		1315	160	3167.	1		1930	235	2257.
1		0050	11	18.	1		0705	86	20499.	1		1320	161	3158.	1		1935	236	2240.
1		0055	12	29.	1		0710	87	20359.	1		1325	162	3150.	1		1940	237	2223.
1		0100	13	42.	1		0715	88	20159.	1		1330	163	3142.	1		1945	238	2206.
1		0105	14	57.	1		0720	89	19906.	1		1335	164	3134.	1		1950	239	2189.
1		0110	15	73.	1		0725	90	19608.	1		1340	165	3125.	1		1955	240	2172.
1		0115	16	89.	1		0730	91	19272.	1		1345	166	3117.	1		2000	241	2154.
1		0120	17	106.	1		0735	92	18903.	1		1350	167	3108.	1		2005	242	2137.
1		0125	18	127.	1		0740	93	18506.	1		1355	168	3099.	1		2010	243	2119.
1		0130	19	155.	1		0745	94	18083.	1		1400	169	3089.	1		2015	244	2101.
1		0135	20	196.	1		0750	95	17636.	1		1405	170	3080.	1		2020	245	2082.
1		0140	21	254.	1		0755	96	17164.	1		1410	171	3070.	1		2025	246	2063.
1		0145	22	333.	1		0800	97	16668.	1		1415	172	3061.	1		2030	247	2044.
1		0150	23	433.	1		0805	98	16149.	1		1420	173	3051.	1		2035	248	2025.
1		0155	24	554.	1		0810	99	15610.	1		1425	174	3042.	1		2040	249	2005.
1		0200	25	695.	1		0815	100	15060.	1		1430	175	3032.	1		2045	250	1986.
1		0205	26	852.	1		0820	101	14501.	1		1435	176	3022.	1		2050	251	1966.
1		0210	27	1019.	1		0825	102	13937.	1		1440	177	3013.	1		2055	252	1947.
1		0215	28	1193.	1		0830	103	13369.	1		1445	178	3003.	1		2100	253	1927.
1		0220	29	1367.	1		0835	104	12801.	1		1450	179	2993.	1		2105	254	1906.
1		0225	30	1537.	1		0840	105	12234.	1		1455	180	2983.	1		2110	255	1885.
1		0230	31	1697.	1		0845	106	11672.	1		1500	181	2973.	1		2115	256	1864.
1		0235	32	1849.	1		0850	107	11118.	1		1505	182	2963.	1		2120	257	1842.
1		0240	33	1994.	1		0855	108	10573.	1		1510	183	2952.	1		2125	258	1821.
1		0245	34	2141.	1		0900	109	10041.	1		1515	184	2941.	1		2130	259	1799.
1		0250	35	2303.	1		0905	110	9522.	1		1520	185	2931.	1		2135	260	1777.
1		0255	36	2495.	1		0910	111	9018.	1		1525	186	2920.	1		2140	261	1755.
1		0300	37	2725.	1		0915	112	8530.	1		1530	187	2908.	1		2145	262	1733.
1		0305	38	3000.	1		0920	113	8059.	1		1535	188	2897.	1		2150	263	1711.
1		0310	39	3340.	1		0925	114	7605.	1		1540	189	2886.	1		2155	264	1688.
1		0315	40	3769.	1		0930	115	7170.	1		1545	190	2875.	1		2200	265	1665.
1		0320	41	4317.	1		0935	116	6751.	1		1550	191	2864.	1		2205	266	1642.
1		0325	42	5025.	1		0940	117	6351.	1		1555	192	2853.	1		2210	267	1619.
1		0330	43	5955.	1		0945	118	5968.	1		1600	193	2842.	1		2215	268	1595.
1		0335	44	7136.	1		0950	119	5603.	1		1605	194	2831.	1		2220	269	1572.
1		0340	45	8523.	1		0955	120	5255.	1		1610	195	2819.	1		2225	270	1549.
1		0345	46	9962.	1		1000	121	4927.	1		1615	196	2807.	1		2230	271	1526.
1		0350	47	11290.	1		1005	122	4621.	1		1620	197	2795.	1		2235	272	1502.
1		0355	48	12433.	1		1010	123	4343.	1		1625	198	2783.	1		2240	273	1479.
1		0400	49	13431.	1		1015	124	4100.	1		1630	199	2770.	1		2245	274	1455.
1		0405	50	14364.	1		1020	125	3897.	1		1635	200	2758.	1		2250	275	1431.
1		0410	51	15276.	1		1025	126	3736.	1		1640	201	2745.	1		2255	276	1407.
1		0415	52	16166.	1		1030	127	3616.	1		1645	202	2733.	1		2300	277	1382.
1		0420	53	17017.	1		1035	128	3529.	1		1650	203	2721.	1		2305	278	1358.
1		0425	54	17820.	1		1040	129	3469.	1		1655	204	2708.	1		2310	279	1334.
1		0430	55	18553.	1		1045	130	3429.	1		1700	205	2696.	1		2315	280	1311.
1		0435	56	19223.	1		1050	131	3401.	1		1705	206	2683.	1		2320	281	1287.
1		0440	57	19838.	1		1055	132	3383.	1		1710	207	2670.	1		2325	282	1262.
1		0445	58	20398.	1		1100	133	3369.	1		1715	208	2657.	1		2330	283	1238.
1		0450	59	20897.	1		1105	134	3359.	1		1720	209	2644.	1		2335	284	1213.

1	0455	60	21308.	*	1	1110	135	3350.	*	1	1725	210	2630.	*	1	2340	285	1188.
1	0500	61	21579.	*	1	1115	136	3343.	*	1	1730	211	2617.	*	1	2345	286	1163.
1	0505	62	21651.	*	1	1120	137	3335.	*	1	1735	212	2603.	*	1	2350	287	1138.
1	0510	63	21494.	*	1	1125	138	3328.	*	1	1740	213	2589.	*	1	2355	288	1113.
1	0515	64	21119.	*	1	1130	139	3322.	*	1	1745	214	2575.	*	2	0000	289	1089.
1	0520	65	20591.	*	1	1135	140	3315.	*	1	1750	215	2561.	*	2	0005	290	1064.
1	0525	66	19981.	*	1	1140	141	3308.	*	1	1755	216	2547.	*	2	0010	291	1040.
1	0530	67	19347.	*	1	1145	142	3301.	*	1	1800	217	2533.	*	2	0015	292	1015.
1	0535	68	18729.	*	1	1150	143	3294.	*	1	1805	218	2519.	*	2	0020	293	990.
1	0540	69	18147.	*	1	1155	144	3288.	*	1	1810	219	2505.	*	2	0025	294	965.
1	0545	70	17623.	*	1	1200	145	3281.	*	1	1815	220	2491.	*	2	0030	295	940.
1	0550	71	17183.	*	1	1205	146	3274.	*	1	1820	221	2476.	*	2	0035	296	915.
1	0555	72	16877.	*	1	1210	147	3267.	*	1	1825	222	2461.	*	2	0040	297	890.
1	0600	73	16752.	*	1	1215	148	3261.	*	1	1830	223	2446.	*	2	0045	298	865.
1	0605	74	16835.	*	1	1220	149	3254.	*	1	1835	224	2431.	*	2	0050	299	841.
1	0610	75	17115.	*	1	1225	150	3246.	*	1	1840	225	2415.	*	2	0055	300	818.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21651.	5.08		16349.	5915.	5698.	5698.
		(INCHES)	.799	1.157	1.157	1.157
		(AC-FT)	8107.	11732.	11733.	11733.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	15520.	*	1		1230	151	3233.	*	1		1845	226	2389.
1		0005	2	0.	*	1		0620	77	15834.	*	1		1235	152	3226.	*	1		1850	227	2374.
1		0010	3	0.	*	1		0625	78	16250.	*	1		1240	153	3218.	*	1		1855	228	2358.
1		0015	4	0.	*	1		0630	79	16711.	*	1		1245	154	3210.	*	1		1900	229	2343.
1		0020	5	0.	*	1		0635	80	17164.	*	1		1250	155	3201.	*	1		1905	230	2327.
1		0025	6	0.	*	1		0640	81	17570.	*	1		1255	156	3193.	*	1		1910	231	2311.
1		0030	7	1.	*	1		0645	82	17907.	*	1		1300	157	3185.	*	1		1915	232	2295.
1		0035	8	2.	*	1		0650	83	18161.	*	1		1305	158	3177.	*	1		1920	233	2278.
1		0040	9	4.	*	1		0655	84	18330.	*	1		1310	159	3169.	*	1		1925	234	2262.
1		0045	10	7.	*	1		0700	85	18418.	*	1		1315	160	3161.	*	1		1930	235	2245.
1		0050	11	13.	*	1		0705	86	18429.	*	1		1320	161	3153.	*	1		1935	236	2228.
1		0055	12	21.	*	1		0710	87	18373.	*	1		1325	162	3144.	*	1		1940	237	2211.
1		0100	13	31.	*	1		0715	88	18256.	*	1		1330	163	3136.	*	1		1945	238	2194.
1		0105	14	43.	*	1		0720	89	18084.	*	1		1335	164	3128.	*	1		1950	239	2177.
1		0110	15	56.	*	1		0725	90	17865.	*	1		1340	165	3119.	*	1		1955	240	2159.
1		0115	16	70.	*	1		0730	91	17604.	*	1		1345	166	3110.	*	1		2000	241	2142.
1		0120	17	85.	*	1		0735	92	17309.	*	1		1350	167	3101.	*	1		2005	242	2124.
1		0125	18	103.	*	1		0740	93	16982.	*	1		1355	168	3092.	*	1		2010	243	2106.
1		0130	19	127.	*	1		0745	94	16628.	*	1		1400	169	3083.	*	1		2015	244	2088.
1		0135	20	161.	*	1		0750	95	16249.	*	1		1405	170	3073.	*	1		2020	245	2069.
1		0140	21	211.	*	1		0755	96	15844.	*	1		1410	171	3064.	*	1		2025	246	2050.
1		0145	22	278.	*	1		0800	97	15411.	*	1		1415	172	3054.	*	1		2030	247	2030.
1		0150	23	364.	*	1		0805	98	14954.	*	1		1420	173	3044.	*	1		2035	248	2011.
1		0155	24	468.	*	1		0810	99	14477.	*	1		1425	174	3035.	*	1		2040	249	1992.
1		0200	25	591.	*	1		0815	100	13985.	*	1		1430	175	3025.	*	1		2045	250	1972.
1		0205	26	730.	*	1		0820	101	13483.	*	1		1435	176	3016.	*	1		2050	251	1953.
1		0210	27	880.	*	1		0825	102	12974.	*	1		1440	177	3006.	*	1		2055	252	1933.
1		0215	28	1037.	*	1		0830	103	12458.	*	1		1445	178	2996.	*	1		2100	253	1912.
1		0220	29	1195.	*	1		0835	104	11941.	*	1		1450	179	2986.	*	1		2105	254	1891.
1		0225	30	1351.	*	1		0840	105	11424.	*	1		1455	180	2976.	*	1		2110	255	1870.
1		0230	31	1501.	*	1		0845	106	10909.	*	1		1500	181	2966.	*	1		2115	256	1849.
1		0235	32	1642.	*	1		0850	107	10400.	*	1		1505	182	2955.	*	1		2120	257	1827.
1		0240	33	1778.	*	1		0855	108	9899.	*	1		1510	183	2945.	*	1		2125	258	1805.
1		0245	34	1915.	*	1		0900	109	9407.	*	1		1515	184	2934.	*	1		2130	259	1783.
1		0250	35	2063.	*	1		0905	110	8927.	*	1		1520	185	2923.	*	1		2135	260	1762.
1		0255	36	2238.	*	1		0910	111	8460.	*	1		1525	186	2912.	*	1		2140	261	1740.
1		0300	37	2453.	*	1		0915	112	8008.	*	1		1530	187	2901.	*	1		2145	262	1717.
1		0305	38	2713.	*	1		0920	113	7570.	*	1		1535	188	2890.	*	1		2150	263	1695.
1		0310	39	3033.	*	1		0925	114	7148.	*	1		1540	189	2878.	*	1		2155	264	1672.
1		0315	40	3435.	*	1		0930	115	6742.	*	1		1545	190	2867.	*	1		2200	265	1649.
1		0320	41	3951.	*	1		0935	116	6352.	*	1		1550	191	2856.	*	1		2205	266	1626.
1		0325	42	4614.	*	1		0940	117	5979.	*	1		1555	192	2845.	*	1		2210	267	1602.
1		0330	43	5485.	*	1		0945	118	5621.	*	1		1600	193	2834.	*	1		2215	268	1579.
1		0335	44	6594.	*	1		0950	119	5280.	*	1		1605	194	2822.	*	1		2220	269	1556.
1		0340	45	7896.	*	1		0955	120	4956.	*	1		1610	195	2810.	*	1		2225	270	1533.
1		0345	46	9259.	*	1		1000	121	4653.	*	1		1615	196	2798.	*	1		2230	271	1509.
1		0350	47	10524.	*	1		1005	122	4375.	*	1		1620	197	2786.	*	1		2235	272	1486.
1		0355	48	11614.	*	1		1010	123	4130.	*	1		1625	198	2774.	*	1		2240	273	1462.
1		0400	49	12565.	*	1		1015	124	3922.	*	1		1630	199	2761.	*	1		2245	274	1438.
1		0405	50	13455.	*	1		1020	125	3757.	*	1		1635	200	2749.	*	1		2250	275	1414.
1		0410	51	14323.	*	1		1025	126	3631.	*	1		1640	201	2737.	*	1		2255	276	1390.
1		0415	52	15173.	*	1		1030	127	3540.	*	1		1645	202	2724.	*	1		2300	277	1366.
1		0420	53	15989.	*	1		1035	128	3477.	*	1		1650	203	2712.	*	1		2305	278	1342.
1		0425	54	16759.	*	1		1040	129	3434.	*	1		1655	204	2699.	*	1		2310	279	1318.
1		0430	55	17469.	*	1		1045	130	3405.	*	1		1700	205	2687.	*	1		2315	280	1294.
1		0435	56	18131.	*	1		1050	131	3386.	*	1		1705	206	2674.	*	1		2320	281	1270.
1		0440	57	18737.	*	1		1055	132	3372.	*	1		1710	207	2661.	*	1		2325	282	1245.
1		0445	58	19295.	*	1		1100	133	3361.	*	1		1715	208	2648.	*	1		2330	283	1221.
1		0450	59	19792.	*	1		1105	134	3352.	*	1		1720	209	2634.	*	1		2335	284	1196.
1		0455	60	20205.	*	1		1110	135	3345.	*	1		1725	210	2620.	*	1		2340	285	1171.
1		0500	61	20488.	*	1		1115	136	3337.	*	1		1730	211	2607.	*	1		2345	286	1146.
1		0505	62	20580.	*	1		1120	137	3330.	*	1		1735	212	2593.	*	1		2350	287	1121.
1		0510	63	20453.	*	1		1125	138	3323.	*	1		1740	213	2579.	*	1		2355	288	1096.
1		0515	64	20116.	*	1		1130	139	3317.	*	1		1745	214	2565.	*	2		0000	289	1072.
1		0520	65	19631.	*	1		1135	140	3310.	*	1		1750	215	2551.	*	2		0005	290	1047.
1		0525	66	19069.	*	1		1140	141	3303.	*	1		1755	216	2537.	*	2		0010	291	1023.

1	0530	67	18481.	*	1	1145	142	3296.	*	1	1800	217	2523.	*	2	0015	292	998.
1	0535	68	17901.	*	1	1150	143	3290.	*	1	1805	218	2509.	*	2	0020	293	973.
1	0540	69	17345.	*	1	1155	144	3283.	*	1	1810	219	2495.	*	2	0025	294	948.
1	0545	70	16819.	*	1	1200	145	3276.	*	1	1815	220	2480.	*	2	0030	295	922.
1	0550	71	16331.	*	1	1205	146	3269.	*	1	1820	221	2465.	*	2	0035	296	897.
1	0555	72	15900.	*	1	1210	147	3263.	*	1	1825	222	2450.	*	2	0040	297	872.
1	0600	73	15564.	*	1	1215	148	3256.	*	1	1830	223	2435.	*	2	0045	298	848.
1	0605	74	15373.	*	1	1220	149	3248.	*	1	1835	224	2420.	*	2	0050	299	824.
1	0610	75	15358.	*	1	1225	150	3241.	*	1	1840	225	2404.	*	2	0055	300	801.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 20580.	5.08	15127.	5575.	5370.	5370.
		(INCHES) .740	1.090	1.090	1.090
		(AC-FT) 7501.	11057.	11057.	11057.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	13345.	*	1		1230	151	3225.	*	1		1845	226	2372.
1		0005	2	0.	*	1		0620	77	13251.	*	1		1235	152	3217.	*	1		1850	227	2356.
1		0010	3	0.	*	1		0625	78	13319.	*	1		1240	153	3209.	*	1		1855	228	2341.
1		0015	4	0.	*	1		0630	79	13523.	*	1		1245	154	3200.	*	1		1900	229	2325.
1		0020	5	0.	*	1		0635	80	13823.	*	1		1250	155	3192.	*	1		1905	230	2309.
1		0025	6	0.	*	1		0640	81	14167.	*	1		1255	156	3184.	*	1		1910	231	2293.
1		0030	7	0.	*	1		0645	82	14513.	*	1		1300	157	3176.	*	1		1915	232	2276.
1		0035	8	1.	*	1		0650	83	14826.	*	1		1305	158	3168.	*	1		1920	233	2260.
1		0040	9	2.	*	1		0655	84	15085.	*	1		1310	159	3160.	*	1		1925	234	2243.
1		0045	10	4.	*	1		0700	85	15284.	*	1		1315	160	3152.	*	1		1930	235	2226.
1		0050	11	7.	*	1		0705	86	15416.	*	1		1320	161	3143.	*	1		1935	236	2209.
1		0055	12	12.	*	1		0710	87	15482.	*	1		1325	162	3135.	*	1		1940	237	2192.
1		0100	13	19.	*	1		0715	88	15488.	*	1		1330	163	3127.	*	1		1945	238	2174.
1		0105	14	27.	*	1		0720	89	15436.	*	1		1335	164	3118.	*	1		1950	239	2157.
1		0110	15	37.	*	1		0725	90	15333.	*	1		1340	165	3109.	*	1		1955	240	2140.
1		0115	16	48.	*	1		0730	91	15186.	*	1		1345	166	3100.	*	1		2000	241	2122.
1		0120	17	59.	*	1		0735	92	14999.	*	1		1350	167	3091.	*	1		2005	242	2104.
1		0125	18	74.	*	1		0740	93	14780.	*	1		1355	168	3082.	*	1		2010	243	2085.
1		0130	19	92.	*	1		0745	94	14528.	*	1		1400	169	3072.	*	1		2015	244	2066.
1		0135	20	119.	*	1		0750	95	14247.	*	1		1405	170	3062.	*	1		2020	245	2047.
1		0140	21	158.	*	1		0755	96	13939.	*	1		1410	171	3053.	*	1		2025	246	2028.
1		0145	22	210.	*	1		0800	97	13602.	*	1		1415	172	3043.	*	1		2030	247	2009.
1		0150	23	278.	*	1		0805	98	13236.	*	1		1420	173	3034.	*	1		2035	248	1989.
1		0155	24	363.	*	1		0810	99	12845.	*	1		1425	174	3024.	*	1		2040	249	1970.
1		0200	25	463.	*	1		0815	100	12438.	*	1		1430	175	3014.	*	1		2045	250	1950.
1		0205	26	577.	*	1		0820	101	12018.	*	1		1435	176	3005.	*	1		2050	251	1930.
1		0210	27	703.	*	1		0825	102	11588.	*	1		1440	177	2995.	*	1		2055	252	1910.
1		0215	28	836.	*	1		0830	103	11149.	*	1		1445	178	2985.	*	1		2100	253	1889.
1		0220	29	973.	*	1		0835	104	10705.	*	1		1450	179	2975.	*	1		2105	254	1867.
1		0225	30	1109.	*	1		0840	105	10258.	*	1		1455	180	2965.	*	1		2110	255	1846.
1		0230	31	1242.	*	1		0845	106	9812.	*	1		1500	181	2954.	*	1		2115	256	1824.
1		0235	32	1370.	*	1		0850	107	9367.	*	1		1505	182	2943.	*	1		2120	257	1802.
1		0240	33	1493.	*	1		0855	108	8928.	*	1		1510	183	2932.	*	1		2125	258	1781.
1		0245	34	1617.	*	1		0900	109	8496.	*	1		1515	184	2921.	*	1		2130	259	1759.
1		0250	35	1750.	*	1		0905	110	8072.	*	1		1520	185	2910.	*	1		2135	260	1737.
1		0255	36	1904.	*	1		0910	111	7659.	*	1		1525	186	2899.	*	1		2140	261	1714.
1		0300	37	2091.	*	1		0915	112	7257.	*	1		1530	187	2888.	*	1		2145	262	1692.
1		0305	38	2325.	*	1		0920	113	6868.	*	1		1535	188	2877.	*	1		2150	263	1669.
1		0310	39	2619.	*	1		0925	114	6492.	*	1		1540	189	2866.	*	1		2155	264	1646.
1		0315	40	2985.	*	1		0930	115	6129.	*	1		1545	190	2855.	*	1		2200	265	1623.
1		0320	41	3453.	*	1		0935	116	5780.	*	1		1550	191	2844.	*	1		2205	266	1599.
1		0325	42	4053.	*	1		0940	117	5445.	*	1		1555	192	2832.	*	1		2210	267	1576.
1		0330	43	4837.	*	1		0945	118	5125.	*	1		1600	193	2821.	*	1		2215	268	1553.
1		0335	44	5837.	*	1		0950	119	4820.	*	1		1605	194	2809.	*	1		2220	269	1530.
1		0340	45	7026.	*	1		0955	120	4536.	*	1		1610	195	2797.	*	1		2225	270	1506.
1		0345	46	8294.	*	1		1000	121	4277.	*	1		1615	196	2785.	*	1		2230	271	1483.
1		0350	47	9482.	*	1		1005	122	4051.	*	1		1620	197	2772.	*	1		2235	272	1459.
1		0355	48	10496.	*	1		1010	123	3862.	*	1		1625	198	2760.	*	1		2240	273	1435.
1		0400	49	11384.	*	1		1015	124	3712.	*	1		1630	199	2747.	*	1		2245	274	1411.
1		0405	50	12213.	*	1		1020	125	3600.	*	1		1635	200	2735.	*	1		2250	275	1387.
1		0410	51	13019.	*	1		1025	126	3519.	*	1		1640	201	2723.	*	1		2255	276	1362.
1		0415	52	13816.	*	1		1030	127	3463.	*	1		1645	202	2710.	*	1		2300	277	1339.
1		0420	53	14587.	*	1		1035	128	3426.	*	1		1650	203	2698.	*	1		2305	278	1315.
1		0425	54	15318.	*	1		1040	129	3400.	*	1		1655	204	2685.	*	1		2310	279	1291.
1		0430	55	16001.	*	1		1045	130	3383.	*	1		1700	205	2672.	*	1		2315	280	1267.
1		0435	56	16638.	*	1		1050	131	3370.	*	1		1705	206	2659.	*	1		2320	281	1242.
1		0440	57	17222.	*	1		1055	132	3360.	*	1		1710	207	2646.	*	1		2325	282	1217.
1		0445	58	17763.	*	1		1100	133	3351.	*	1		1715	208	2632.	*	1		2330	283	1192.
1		0450	59	18258.	*	1		1105	134	3344.	*	1		1720	209	2619.	*	1		2335	284	1167.
1		0455	60	18672.	*	1		1110	135	3336.	*	1		1725	210	2605.	*	1		2340	285	1142.
1		0500	61	18970.	*	1		1115	136	3329.	*	1		1730	211	2591.	*	1		2345	286	1118.
1		0505	62	19095.	*	1		1120	137	3322.	*	1		1735	212	2577.	*	1		2350	287	1093.
1		0510	63	19010.	*	1		1125	138	3316.	*	1		1740	213	2563.	*	1		2355	288	1069.
1		0515	64	18729.	*	1		1130	139	3309.	*	1		1745	214	2550.	*	2		0000	289	1044.
1		0520	65	18304.	*	1		1135	140	3302.	*	1		1750	215	2536.	*	2		0005	290	1019.
1		0525	66	17800.	*	1		1140	141	3295.	*	1		1755	216	2522.	*	2		0010	291	995.
1		0530	67	17267.	*	1		1145	142	3289.	*	1		1800	217	2508.	*	2		0015	292	969.
1		0535	68	16742.	*	1		1150	143	3282.	*	1		1805	218	2493.	*	2		0020	293	944.
1		0540	69	16238.	*	1		1155	144	3275.	*	1		1810	219	2478.	*	2		0025	294	919.
1		0545	70	15755.	*	1		1200	145	3268.	*	1		1815	220	2464.	*	2		0030	295	894.
1		0550	71	15285.	*	1		1205	146	3262.	*	1		1820	221	2448.	*	2		0035	296	869.
1		0555	72	14822.	*	1		1210	147	3255.	*	1		1825	222	2433.	*	2		0040	297	845.
1		0600	73	14366.	*	1		1215	148	3247.	*	1		1830	223	2418.	*	2		0045	298	821.

1	0605	74	13941.	*	1	1220	149	3240.	*	1	1835	224	2402.	*	2	0050	299	796.
1	0610	75	13587.	*	1	1225	150	3232.	*	1	1840	225	2387.	*	2	0055	300	773.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 19095.	5.08	(CFS)	13455.	5109.	4921.	4921.
		(INCHES)	.658	.999	.999	.999
		(AC-FT)	6672.	10133.	10133.	10133.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10904.	1		1230	151	3195.	1		1845	226	2314.
1		0005	2	0.	1		0620	77	10442.	1		1235	152	3187.	1		1850	227	2298.
1		0010	3	0.	1		0625	78	9963.	1		1240	153	3178.	1		1855	228	2281.
1		0015	4	0.	1		0630	79	9479.	1		1245	154	3170.	1		1900	229	2265.
1		0020	5	0.	1		0635	80	9000.	1		1250	155	3162.	1		1905	230	2248.
1		0025	6	0.	1		0640	81	8548.	1		1255	156	3154.	1		1910	231	2231.
1		0030	7	0.	1		0645	82	8152.	1		1300	157	3146.	1		1915	232	2214.
1		0035	8	0.	1		0650	83	7843.	1		1305	158	3138.	1		1920	233	2197.
1		0040	9	0.	1		0655	84	7646.	1		1310	159	3129.	1		1925	234	2180.
1		0045	10	0.	1		0700	85	7568.	1		1315	160	3121.	1		1930	235	2162.
1		0050	11	1.	1		0705	86	7599.	1		1320	161	3112.	1		1935	236	2145.
1		0055	12	2.	1		0710	87	7713.	1		1325	162	3103.	1		1940	237	2127.
1		0100	13	3.	1		0715	88	7879.	1		1330	163	3094.	1		1945	238	2109.
1		0105	14	5.	1		0720	89	8065.	1		1335	164	3084.	1		1950	239	2091.
1		0110	15	8.	1		0725	90	8245.	1		1340	165	3075.	1		1955	240	2072.
1		0115	16	12.	1		0730	91	8405.	1		1345	166	3065.	1		2000	241	2053.
1		0120	17	18.	1		0735	92	8534.	1		1350	167	3056.	1		2005	242	2034.
1		0125	18	25.	1		0740	93	8626.	1		1355	168	3046.	1		2010	243	2014.
1		0130	19	35.	1		0745	94	8682.	1		1400	169	3036.	1		2015	244	1995.
1		0135	20	50.	1		0750	95	8700.	1		1405	170	3027.	1		2020	245	1976.
1		0140	21	71.	1		0755	96	8681.	1		1410	171	3017.	1		2025	246	1956.
1		0145	22	101.	1		0800	97	8622.	1		1415	172	3008.	1		2030	247	1936.
1		0150	23	139.	1		0805	98	8526.	1		1420	173	2998.	1		2035	248	1916.
1		0155	24	188.	1		0810	99	8394.	1		1425	174	2988.	1		2040	249	1895.
1		0200	25	247.	1		0815	100	8233.	1		1430	175	2978.	1		2045	250	1874.
1		0205	26	315.	1		0820	101	8049.	1		1435	176	2968.	1		2050	251	1852.
1		0210	27	391.	1		0825	102	7844.	1		1440	177	2957.	1		2055	252	1831.
1		0215	28	471.	1		0830	103	7621.	1		1445	178	2946.	1		2100	253	1809.
1		0220	29	553.	1		0835	104	7383.	1		1450	179	2936.	1		2105	254	1787.
1		0225	30	638.	1		0840	105	7134.	1		1455	180	2925.	1		2110	255	1765.
1		0230	31	723.	1		0845	106	6875.	1		1500	181	2914.	1		2115	256	1743.
1		0235	32	810.	1		0850	107	6610.	1		1505	182	2903.	1		2120	257	1721.
1		0240	33	897.	1		0855	108	6341.	1		1510	183	2891.	1		2125	258	1699.
1		0245	34	988.	1		0900	109	6070.	1		1515	184	2880.	1		2130	259	1676.
1		0250	35	1088.	1		0905	110	5799.	1		1520	185	2869.	1		2135	260	1653.
1		0255	36	1202.	1		0910	111	5531.	1		1525	186	2858.	1		2140	261	1630.
1		0300	37	1338.	1		0915	112	5266.	1		1530	187	2847.	1		2145	262	1606.
1		0305	38	1504.	1		0920	113	5007.	1		1535	188	2836.	1		2150	263	1583.
1		0310	39	1711.	1		0925	114	4754.	1		1540	189	2824.	1		2155	264	1560.
1		0315	40	1980.	1		0930	115	4511.	1		1545	190	2813.	1		2200	265	1537.
1		0320	41	2332.	1		0935	116	4282.	1		1550	191	2800.	1		2205	266	1513.
1		0325	42	2787.	1		0940	117	4075.	1		1555	192	2788.	1		2210	267	1490.
1		0330	43	3389.	1		0945	118	3895.	1		1600	193	2776.	1		2215	268	1466.
1		0335	44	4164.	1		0950	119	3747.	1		1605	194	2764.	1		2220	269	1442.
1		0340	45	5094.	1		0955	120	3632.	1		1610	195	2751.	1		2225	270	1418.
1		0345	46	6106.	1		1000	121	3547.	1		1615	196	2739.	1		2230	271	1394.
1		0350	47	7077.	1		1005	122	3486.	1		1620	197	2726.	1		2235	272	1370.
1		0355	48	7923.	1		1010	123	3444.	1		1625	198	2714.	1		2240	273	1346.
1		0400	49	8657.	1		1015	124	3415.	1		1630	199	2701.	1		2245	274	1322.
1		0405	50	9340.	1		1020	125	3395.	1		1635	200	2689.	1		2250	275	1298.
1		0410	51	10004.	1		1025	126	3381.	1		1640	201	2676.	1		2255	276	1274.
1		0415	52	10665.	1		1030	127	3370.	1		1645	202	2663.	1		2300	277	1249.
1		0420	53	11317.	1		1035	128	3361.	1		1650	203	2650.	1		2305	278	1225.
1		0425	54	11951.	1		1040	129	3353.	1		1655	204	2637.	1		2310	279	1200.
1		0430	55	12550.	1		1045	130	3345.	1		1700	205	2623.	1		2315	280	1175.
1		0435	56	13115.	1		1050	131	3338.	1		1705	206	2609.	1		2320	281	1150.
1		0440	57	13655.	1		1055	132	3331.	1		1710	207	2595.	1		2325	282	1125.
1		0445	58	14172.	1		1100	133	3324.	1		1715	208	2581.	1		2330	283	1100.
1		0450	59	14646.	1		1105	134	3318.	1		1720	209	2568.	1		2335	284	1076.
1		0455	60	15059.	1		1110	135	3311.	1		1725	210	2554.	1		2340	285	1052.
1		0500	61	15380.	1		1115	136	3304.	1		1730	211	2540.	1		2345	286	1027.
1		0505	62	15561.	1		1120	137	3297.	1		1735	212	2526.	1		2350	287	1002.
1		0510	63	15576.	1		1125	138	3291.	1		1740	213	2512.	1		2355	288	977.
1		0515	64	15418.	1		1130	139	3284.	1		1745	214	2497.	2		0000	289	952.
1		0520	65	15131.	1		1135	140	3277.	1		1750	215	2483.	2		0005	290	927.
1		0525	66	14766.	1		1140	141	3270.	1		1755	216	2468.	2		0010	291	901.
1		0530	67	14369.	1		1145	142	3263.	1		1800	217	2453.	2		0015	292	877.
1		0535	68	13971.	1		1150	143	3257.	1		1805	218	2438.	2		0020	293	852.
1		0540	69	13586.	1		1155	144	3249.	1		1810	219	2422.	2		0025	294	828.
1		0545	70	13219.	1		1200	145	3242.	1		1815	220	2407.	2		0030	295	804.
1		0550	71	12861.	1		1205	146	3235.	1		1820	221	2392.	2		0035	296	779.
1		0555	72	12503.	1		1210	147	3227.	1		1825	222	2376.	2		0040	297	754.
1		0600	73	12135.	1		1215	148	3219.	1		1830	223	2361.	2		0045	298	729.
1		0605	74	11750.	1		1220	149	3211.	1		1835	224	2346.	2		0050	299	703.
1		0610	75	11342.	1		1225	150	3203.	1		1840	225	2330.	2		0055	300	679.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR

+ (CFS)	(HR)					
		(CFS)				
+ 15576.	5.17		9616.	4036.	3888.	3888.
		(INCHES)	.470	.789	.789	.789
		(AC-FT)	4768.	8006.	8006.	8006.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10584.	1		1230	151	3187.	1		1845	226	2299.
1		0005	2	0.	1		0620	77	10143.	1		1235	152	3179.	1		1850	227	2282.
1		0010	3	0.	1		0625	78	9686.	1		1240	153	3171.	1		1855	228	2266.
1		0015	4	0.	1		0630	79	9220.	1		1245	154	3163.	1		1900	229	2249.
1		0020	5	0.	1		0635	80	8754.	1		1250	155	3155.	1		1905	230	2232.
1		0025	6	0.	1		0640	81	8297.	1		1255	156	3146.	1		1910	231	2215.
1		0030	7	0.	1		0645	82	7860.	1		1300	157	3138.	1		1915	232	2198.
1		0035	8	0.	1		0650	83	7459.	1		1305	158	3130.	1		1920	233	2181.
1		0040	9	0.	1		0655	84	7111.	1		1310	159	3121.	1		1925	234	2164.
1		0045	10	0.	1		0700	85	6839.	1		1315	160	3113.	1		1930	235	2146.
1		0050	11	1.	1		0705	86	6663.	1		1320	161	3104.	1		1935	236	2129.
1		0055	12	1.	1		0710	87	6590.	1		1325	162	3094.	1		1940	237	2111.
1		0100	13	2.	1		0715	88	6611.	1		1330	163	3085.	1		1945	238	2092.
1		0105	14	4.	1		0720	89	6705.	1		1335	164	3076.	1		1950	239	2073.
1		0110	15	6.	1		0725	90	6843.	1		1340	165	3066.	1		1955	240	2054.
1		0115	16	9.	1		0730	91	7002.	1		1345	166	3056.	1		2000	241	2035.
1		0120	17	13.	1		0735	92	7159.	1		1350	167	3047.	1		2005	242	2016.
1		0125	18	19.	1		0740	93	7298.	1		1355	168	3037.	1		2010	243	1996.
1		0130	19	28.	1		0745	94	7411.	1		1400	169	3028.	1		2015	244	1977.
1		0135	20	41.	1		0750	95	7492.	1		1405	170	3018.	1		2020	245	1957.
1		0140	21	60.	1		0755	96	7536.	1		1410	171	3008.	1		2025	246	1938.
1		0145	22	87.	1		0800	97	7542.	1		1415	172	2999.	1		2030	247	1917.
1		0150	23	121.	1		0805	98	7509.	1		1420	173	2989.	1		2035	248	1896.
1		0155	24	166.	1		0810	99	7437.	1		1425	174	2979.	1		2040	249	1875.
1		0200	25	219.	1		0815	100	7333.	1		1430	175	2968.	1		2045	250	1854.
1		0205	26	281.	1		0820	101	7202.	1		1435	176	2958.	1		2050	251	1832.
1		0210	27	350.	1		0825	102	7049.	1		1440	177	2947.	1		2055	252	1810.
1		0215	28	423.	1		0830	103	6875.	1		1445	178	2936.	1		2100	253	1789.
1		0220	29	498.	1		0835	104	6684.	1		1450	179	2925.	1		2105	254	1767.
1		0225	30	574.	1		0840	105	6478.	1		1455	180	2914.	1		2110	255	1745.
1		0230	31	651.	1		0845	106	6261.	1		1500	181	2903.	1		2115	256	1723.
1		0235	32	730.	1		0850	107	6034.	1		1505	182	2892.	1		2120	257	1700.
1		0240	33	810.	1		0855	108	5802.	1		1510	183	2881.	1		2125	258	1677.
1		0245	34	893.	1		0900	109	5566.	1		1515	184	2870.	1		2130	259	1654.
1		0250	35	986.	1		0905	110	5329.	1		1520	185	2859.	1		2135	260	1631.
1		0255	36	1093.	1		0910	111	5091.	1		1525	186	2848.	1		2140	261	1608.
1		0300	37	1222.	1		0915	112	4856.	1		1530	187	2837.	1		2145	262	1585.
1		0305	38	1378.	1		0920	113	4625.	1		1535	188	2825.	1		2150	263	1562.
1		0310	39	1574.	1		0925	114	4402.	1		1540	189	2813.	1		2155	264	1538.
1		0315	40	1825.	1		0930	115	4193.	1		1545	190	2801.	1		2200	265	1515.
1		0320	41	2155.	1		0935	116	4003.	1		1550	191	2789.	1		2205	266	1492.
1		0325	42	2585.	1		0940	117	3840.	1		1555	192	2777.	1		2210	267	1468.
1		0330	43	3153.	1		0945	118	3706.	1		1600	193	2764.	1		2215	268	1444.
1		0335	44	3888.	1		0950	119	3603.	1		1605	194	2752.	1		2220	269	1420.
1		0340	45	4773.	1		0955	120	3528.	1		1610	195	2740.	1		2225	270	1396.
1		0345	46	5743.	1		1000	121	3474.	1		1615	196	2727.	1		2230	271	1371.
1		0350	47	6682.	1		1005	122	3437.	1		1620	197	2715.	1		2235	272	1347.
1		0355	48	7500.	1		1010	123	3412.	1		1625	198	2702.	1		2240	273	1323.
1		0400	49	8207.	1		1015	124	3394.	1		1630	199	2690.	1		2245	274	1300.
1		0405	50	8861.	1		1020	125	3380.	1		1635	200	2677.	1		2250	275	1276.
1		0410	51	9499.	1		1025	126	3370.	1		1640	201	2664.	1		2255	276	1251.
1		0415	52	10141.	1		1030	127	3361.	1		1645	202	2651.	1		2300	277	1227.
1		0420	53	10773.	1		1035	128	3353.	1		1650	203	2637.	1		2305	278	1202.
1		0425	54	11387.	1		1040	129	3346.	1		1655	204	2624.	1		2310	279	1177.
1		0430	55	11970.	1		1045	130	3339.	1		1700	205	2610.	1		2315	280	1152.
1		0435	56	12527.	1		1050	131	3332.	1		1705	206	2596.	1		2320	281	1127.
1		0440	57	13060.	1		1055	132	3325.	1		1710	207	2582.	1		2325	282	1102.
1		0445	58	13569.	1		1100	133	3318.	1		1715	208	2569.	1		2330	283	1078.
1		0450	59	14039.	1		1105	134	3311.	1		1720	209	2555.	1		2335	284	1053.
1		0455	60	14449.	1		1110	135	3304.	1		1725	210	2541.	1		2340	285	1029.
1		0500	61	14772.	1		1115	136	3298.	1		1730	211	2527.	1		2345	286	1004.
1		0505	62	14961.	1		1120	137	3291.	1		1735	212	2513.	1		2350	287	979.
1		0510	63	14986.	1		1125	138	3284.	1		1740	213	2498.	1		2355	288	954.
1		0515	64	14849.	1		1130	139	3277.	1		1745	214	2484.	2		0000	289	928.
1		0520	65	14584.	1		1135	140	3271.	1		1750	215	2469.	2		0005	290	903.
1		0525	66	14243.	1		1140	141	3264.	1		1755	216	2454.	2		0010	291	878.
1		0530	67	13870.	1		1145	142	3257.	1		1800	217	2439.	2		0015	292	854.
1		0535	68	13493.	1		1150	143	3250.	1		1805	218	2424.	2		0020	293	830.
1		0540	69	13129.	1		1155	144	3243.	1		1810	219	2408.	2		0025	294	805.
1		0545	70	12781.	1		1200	145	3235.	1		1815	220	2393.	2		0030	295	781.
1		0550	71	12443.	1		1205	146	3227.	1		1820	221	2377.	2		0035	296	756.
1		0555	72	12107.	1		1210	147	3219.	1		1825	222	2362.	2		0040	297	731.
1		0600	73	11760.	1		1215	148	3211.	1		1830	223	2347.	2		0045	298	705.
1		0605	74	11393.	1		1220	149	3203.	1		1835	224	2331.	2		0050	299	679.
1		0610	75	11003.	1		1225	150	3195.	1		1840	225	2315.	2		0055	300	654.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 14986.	5.17		8987.	3859.	3717.	3717.
		(INCHES)	.439	.755	.755	.755
		(AC-FT)	4456.	7654.	7654.	7654.

CUMULATIVE AREA = 190.17 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .64

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10262.	1		1230	151	3178.	1		1845	226	2280.
1		0005	2	0.	1		0620	77	9843.	1		1235	152	3169.	1		1850	227	2263.
1		0010	3	0.	1		0625	78	9407.	1		1240	153	3161.	1		1855	228	2246.
1		0015	4	0.	1		0630	79	8962.	1		1245	154	3153.	1		1900	229	2229.
1		0020	5	0.	1		0635	80	8517.	1		1250	155	3145.	1		1905	230	2212.
1		0025	6	0.	1		0640	81	8078.	1		1255	156	3137.	1		1910	231	2195.
1		0030	7	0.	1		0645	82	7654.	1		1300	157	3128.	1		1915	232	2178.
1		0035	8	0.	1		0650	83	7253.	1		1305	158	3120.	1		1920	233	2161.
1		0040	9	0.	1		0655	84	6877.	1		1310	159	3111.	1		1925	234	2143.
1		0045	10	0.	1		0700	85	6534.	1		1315	160	3102.	1		1930	235	2126.
1		0050	11	0.	1		0705	86	6231.	1		1320	161	3093.	1		1935	236	2108.
1		0055	12	1.	1		0710	87	5980.	1		1325	162	3083.	1		1940	237	2089.
1		0100	13	1.	1		0715	88	5795.	1		1330	163	3074.	1		1945	238	2070.
1		0105	14	2.	1		0720	89	5683.	1		1335	164	3064.	1		1950	239	2051.
1		0110	15	3.	1		0725	90	5651.	1		1340	165	3055.	1		1955	240	2032.
1		0115	16	6.	1		0730	91	5687.	1		1345	166	3045.	1		2000	241	2012.
1		0120	17	9.	1		0735	92	5775.	1		1350	167	3036.	1		2005	242	1993.
1		0125	18	14.	1		0740	93	5893.	1		1355	168	3026.	1		2010	243	1974.
1		0130	19	22.	1		0745	94	6020.	1		1400	169	3016.	1		2015	244	1954.
1		0135	20	33.	1		0750	95	6139.	1		1405	170	3007.	1		2020	245	1934.
1		0140	21	50.	1		0755	96	6238.	1		1410	171	2997.	1		2025	246	1914.
1		0145	22	73.	1		0800	97	6308.	1		1415	172	2987.	1		2030	247	1893.
1		0150	23	104.	1		0805	98	6342.	1		1420	173	2977.	1		2035	248	1872.
1		0155	24	144.	1		0810	99	6338.	1		1425	174	2967.	1		2040	249	1850.
1		0200	25	193.	1		0815	100	6300.	1		1430	175	2956.	1		2045	250	1829.
1		0205	26	249.	1		0820	101	6232.	1		1435	176	2945.	1		2050	251	1807.
1		0210	27	312.	1		0825	102	6139.	1		1440	177	2935.	1		2055	252	1785.
1		0215	28	379.	1		0830	103	6022.	1		1445	178	2924.	1		2100	253	1763.
1		0220	29	446.	1		0835	104	5885.	1		1450	179	2912.	1		2105	254	1741.
1		0225	30	515.	1		0840	105	5730.	1		1455	180	2901.	1		2110	255	1719.
1		0230	31	585.	1		0845	106	5562.	1		1500	181	2890.	1		2115	256	1696.
1		0235	32	655.	1		0850	107	5382.	1		1505	182	2879.	1		2120	257	1674.
1		0240	33	728.	1		0855	108	5193.	1		1510	183	2868.	1		2125	258	1650.
1		0245	34	804.	1		0900	109	4997.	1		1515	184	2857.	1		2130	259	1627.
1		0250	35	889.	1		0905	110	4798.	1		1520	185	2846.	1		2135	260	1604.
1		0255	36	989.	1		0910	111	4597.	1		1525	186	2835.	1		2140	261	1581.
1		0300	37	1109.	1		0915	112	4399.	1		1530	187	2823.	1		2145	262	1558.
1		0305	38	1257.	1		0920	113	4207.	1		1535	188	2811.	1		2150	263	1534.
1		0310	39	1441.	1		0925	114	4029.	1		1540	189	2799.	1		2155	264	1511.
1		0315	40	1674.	1		0930	115	3871.	1		1545	190	2787.	1		2200	265	1488.
1		0320	41	1981.	1		0935	116	3738.	1		1550	191	2775.	1		2205	266	1464.
1		0325	42	2387.	1		0940	117	3632.	1		1555	192	2762.	1		2210	267	1440.
1		0330	43	2924.	1		0945	118	3552.	1		1600	193	2750.	1		2215	268	1416.
1		0335	44	3622.	1		0950	119	3494.	1		1605	194	2737.	1		2220	269	1391.
1		0340	45	4468.	1		0955	120	3453.	1		1610	195	2725.	1		2225	270	1367.
1		0345	46	5389.	1		1000	121	3424.	1		1615	196	2713.	1		2230	271	1343.
1		0350	47	6288.	1		1005	122	3404.	1		1620	197	2700.	1		2235	272	1319.
1		0355	48	7073.	1		1010	123	3389.	1		1625	198	2688.	1		2240	273	1296.
1		0400	49	7752.	1		1015	124	3378.	1		1630	199	2675.	1		2245	274	1271.
1		0405	50	8386.	1		1020	125	3368.	1		1635	200	2662.	1		2250	275	1247.
1		0410	51	9006.	1		1025	126	3360.	1		1640	201	2649.	1		2255	276	1222.
1		0415	52	9625.	1		1030	127	3352.	1		1645	202	2635.	1		2300	277	1197.
1		0420	53	10234.	1		1035	128	3345.	1		1650	203	2622.	1		2305	278	1172.
1		0425	54	10827.	1		1040	129	3338.	1		1655	204	2608.	1		2310	279	1147.
1		0430	55	11395.	1		1045	130	3331.	1		1700	205	2594.	1		2315	280	1123.
1		0435	56	11941.	1		1050	131	3324.	1		1705	206	2580.	1		2320	281	1098.
1		0440	57	12466.	1		1055	132	3317.	1		1710	207	2566.	1		2325	282	1074.
1		0445	58	12972.	1		1100	133	3310.	1		1715	208	2552.	1		2330	283	1049.
1		0450	59	13437.	1		1105	134	3303.	1		1720	209	2538.	1		2335	284	1025.
1		0455	60	13846.	1		1110	135	3296.	1		1725	210	2524.	1		2340	285	1000.
1		0500	61	14168.	1		1115	136	3290.	1		1730	211	2510.	1		2345	286	975.
1		0505	62	14362.	1		1120	137	3283.	1		1735	212	2496.	1		2350	287	949.
1		0510	63	14400.	1		1125	138	3276.	1		1740	213	2481.	1		2355	288	924.
1		0515	64	14279.	1		1130	139	3270.	1		1745	214	2467.	2		0000	289	899.
1		0520	65	14038.	1		1135	140	3263.	1		1750	215	2451.	2		0005	290	874.
1		0525	66	13721.	1		1140	141	3256.	1		1755	216	2436.	2		0010	291	850.
1		0530	67	13370.	1		1145	142	3249.	1		1800	217	2421.	2		0015	292	826.
1		0535	68	13015.	1		1150	143	3241.	1		1805	218	2406.	2		0020	293	801.
1		0540	69	12671.	1		1155	144	3234.	1		1810	219	2390.	2		0025	294	777.
1		0545	70	12342.	1		1200	145	3226.	1		1815	220	2375.	2		0030	295	752.
1		0550	71	12022.	1		1205	146	3218.	1		1820	221	2359.	2		0035	296	726.
1		0555	72	11701.	1		1210	147	3210.	1		1825	222	2344.	2		0040	297	701.
1		0600	73	11371.	1		1215	148	3202.	1		1830	223	2328.	2		0045	298	675.
1		0605	74	11025.	1		1220	149	3194.	1		1835	224	2312.	2		0050	299	649.
1		0610	75	10657.	1		1225	150	3186.	1		1840	225	2296.	2		0055	300	624.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 14400.	5.17	(CFS) 8371.	3684.	3548.	3548.
		(INCHES) .409	.720	.720	.720
		(AC-FT) 4151.	7307.	7307.	7307.

CUMULATIVE AREA = 190.17 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	9940.	1		1230	151	3165.	1		1845	226	2253.
1		0005	2	0.	1		0620	77	9541.	1		1235	152	3157.	1		1850	227	2236.
1		0010	3	0.	1		0625	78	9126.	1		1240	153	3148.	1		1855	228	2219.
1		0015	4	0.	1		0630	79	8702.	1		1245	154	3140.	1		1900	229	2202.
1		0020	5	0.	1		0635	80	8277.	1		1250	155	3132.	1		1905	230	2185.
1		0025	6	0.	1		0640	81	7857.	1		1255	156	3123.	1		1910	231	2168.
1		0030	7	0.	1		0645	82	7452.	1		1300	157	3115.	1		1915	232	2151.
1		0035	8	0.	1		0650	83	7066.	1		1305	158	3106.	1		1920	233	2133.
1		0040	9	0.	1		0655	84	6704.	1		1310	159	3097.	1		1925	234	2115.
1		0045	10	0.	1		0700	85	6369.	1		1315	160	3087.	1		1930	235	2097.
1		0050	11	0.	1		0705	86	6065.	1		1320	161	3078.	1		1935	236	2078.
1		0055	12	0.	1		0710	87	5789.	1		1325	162	3068.	1		1940	237	2059.
1		0100	13	1.	1		0715	88	5541.	1		1330	163	3059.	1		1945	238	2040.
1		0105	14	1.	1		0720	89	5319.	1		1335	164	3049.	1		1950	239	2021.
1		0110	15	2.	1		0725	90	5124.	1		1340	165	3040.	1		1955	240	2001.
1		0115	16	4.	1		0730	91	4965.	1		1345	166	3030.	1		2000	241	1982.
1		0120	17	6.	1		0735	92	4848.	1		1350	167	3020.	1		2005	242	1962.
1		0125	18	10.	1		0740	93	4781.	1		1355	168	3011.	1		2010	243	1943.
1		0130	19	17.	1		0745	94	4764.	1		1400	169	3001.	1		2015	244	1922.
1		0135	20	26.	1		0750	95	4790.	1		1405	170	2991.	1		2020	245	1902.
1		0140	21	40.	1		0755	96	4847.	1		1410	171	2981.	1		2025	246	1881.
1		0145	22	61.	1		0800	97	4916.	1		1415	172	2971.	1		2030	247	1859.
1		0150	23	89.	1		0805	98	4981.	1		1420	173	2961.	1		2035	248	1838.
1		0155	24	124.	1		0810	99	5028.	1		1425	174	2950.	1		2040	249	1816.
1		0200	25	169.	1		0815	100	5053.	1		1430	175	2939.	1		2045	250	1794.
1		0205	26	221.	1		0820	101	5054.	1		1435	176	2928.	1		2050	251	1772.
1		0210	27	278.	1		0825	102	5031.	1		1440	177	2917.	1		2055	252	1751.
1		0215	28	339.	1		0830	103	4984.	1		1445	178	2906.	1		2100	253	1728.
1		0220	29	400.	1		0835	104	4914.	1		1450	179	2895.	1		2105	254	1706.
1		0225	30	462.	1		0840	105	4824.	1		1455	180	2884.	1		2110	255	1683.
1		0230	31	524.	1		0845	106	4716.	1		1500	181	2873.	1		2115	256	1660.
1		0235	32	587.	1		0850	107	4593.	1		1505	182	2862.	1		2120	257	1637.
1		0240	33	651.	1		0855	108	4457.	1		1510	183	2851.	1		2125	258	1614.
1		0245	34	720.	1		0900	109	4314.	1		1515	184	2840.	1		2130	259	1591.
1		0250	35	797.	1		0905	110	4166.	1		1520	185	2828.	1		2135	260	1567.
1		0255	36	889.	1		0910	111	4020.	1		1525	186	2816.	1		2140	261	1544.
1		0300	37	1001.	1		0915	112	3882.	1		1530	187	2804.	1		2145	262	1521.
1		0305	38	1139.	1		0920	113	3761.	1		1535	188	2792.	1		2150	263	1498.
1		0310	39	1312.	1		0925	114	3659.	1		1540	189	2780.	1		2155	264	1474.
1		0315	40	1532.	1		0930	115	3579.	1		1545	190	2768.	1		2200	265	1450.
1		0320	41	1817.	1		0935	116	3518.	1		1550	191	2755.	1		2205	266	1426.
1		0325	42	2192.	1		0940	117	3474.	1		1555	192	2743.	1		2210	267	1402.
1		0330	43	2695.	1		0945	118	3443.	1		1600	193	2730.	1		2215	268	1378.
1		0335	44	3348.	1		0950	119	3421.	1		1605	194	2718.	1		2220	269	1354.
1		0340	45	4150.	1		0955	120	3404.	1		1610	195	2706.	1		2225	270	1330.
1		0345	46	5031.	1		1000	121	3391.	1		1615	196	2693.	1		2230	271	1306.
1		0350	47	5901.	1		1005	122	3381.	1		1620	197	2680.	1		2235	272	1282.
1		0355	48	6663.	1		1010	123	3372.	1		1625	198	2667.	1		2240	273	1257.
1		0400	49	7318.	1		1015	124	3363.	1		1630	199	2654.	1		2245	274	1233.
1		0405	50	7923.	1		1020	125	3356.	1		1635	200	2641.	1		2250	275	1208.
1		0410	51	8512.	1		1025	126	3348.	1		1640	201	2627.	1		2255	276	1183.
1		0415	52	9104.	1		1030	127	3341.	1		1645	202	2614.	1		2300	277	1158.
1		0420	53	9695.	1		1035	128	3334.	1		1650	203	2600.	1		2305	278	1133.
1		0425	54	10273.	1		1040	129	3327.	1		1655	204	2586.	1		2310	279	1108.
1		0430	55	10830.	1		1045	130	3320.	1		1700	205	2572.	1		2315	280	1084.
1		0435	56	11362.	1		1050	131	3313.	1		1705	206	2558.	1		2320	281	1059.
1		0440	57	11878.	1		1055	132	3306.	1		1710	207	2544.	1		2325	282	1035.
1		0445	58	12372.	1		1100	133	3299.	1		1715	208	2530.	1		2330	283	1010.
1		0450	59	12835.	1		1105	134	3293.	1		1720	209	2516.	1		2335	284	985.
1		0455	60	13242.	1		1110	135	3286.	1		1725	210	2502.	1		2340	285	960.
1		0500	61	13567.	1		1115	136	3279.	1		1730	211	2488.	1		2345	286	935.
1		0505	62	13767.	1		1120	137	3272.	1		1735	212	2473.	1		2350	287	910.
1		0510	63	13816.	1		1125	138	3266.	1		1740	213	2458.	1		2355	288	885.
1		0515	64	13713.	1		1130	139	3259.	1		1745	214	2443.	2		0000	289	860.
1		0520	65	13493.	1		1135	140	3252.	1		1750	215	2427.	2		0005	290	836.
1		0525	66	13200.	1		1140	141	3244.	1		1755	216	2412.	2		0010	291	812.
1		0530	67	12873.	1		1145	142	3237.	1		1800	217	2397.	2		0015	292	787.
1		0535	68	12539.	1		1150	143	3229.	1		1805	218	2381.	2		0020	293	763.
1		0540	69	12214.	1		1155	144	3221.	1		1810	219	2366.	2		0025	294	737.
1		0545	70	11903.	1		1200	145	3213.	1		1815	220	2351.	2		0030	295	712.
1		0550	71	11601.	1		1205	146	3205.	1		1820	221	2335.	2		0035	296	686.
1		0555	72	11300.	1		1210	147	3197.	1		1825	222	2319.	2		0040	297	660.
1		0600	73	10989.	1		1215	148	3189.	1		1830	223	2303.	2		0045	298	634.
1		0605	74	10663.	1		1220	149	3181.	1		1835	224	2287.	2		0050	299	609.
1		0610	75	10314.	1		1225	150	3173.	1		1840	225	2270.	2		0055	300	585.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 13816.	5.17	7782.	3512.	3383.	3383.
		(INCHES) .380	.687	.687	.687
		(AC-FT) 3859.	6967.	6967.	6967.

CUMULATIVE AREA = 190.17 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .61

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	9609.	1		1230	151	3139.	1		1845	226	2199.
1		0005	2	0.	1		0620	77	9232.	1		1235	152	3130.	1		1850	227	2182.

1	0010	3	0.	*	1	0625	78	8839.	*	1	1240	153	3122.	*	1	1855	228	2165.
1	0015	4	0.	*	1	0630	79	8437.	*	1	1245	154	3113.	*	1	1900	229	2148.
1	0020	5	0.	*	1	0635	80	8034.	*	1	1250	155	3104.	*	1	1905	230	2130.
1	0025	6	0.	*	1	0640	81	7634.	*	1	1255	156	3095.	*	1	1910	231	2112.
1	0030	7	0.	*	1	0645	82	7247.	*	1	1300	157	3086.	*	1	1915	232	2094.
1	0035	8	0.	*	1	0650	83	6879.	*	1	1305	158	3076.	*	1	1920	233	2075.
1	0040	9	0.	*	1	0655	84	6533.	*	1	1310	159	3067.	*	1	1925	234	2056.
1	0045	10	0.	*	1	0700	85	6214.	*	1	1315	160	3057.	*	1	1930	235	2037.
1	0050	11	0.	*	1	0705	86	5920.	*	1	1320	161	3048.	*	1	1935	236	2017.
1	0055	12	0.	*	1	0710	87	5655.	*	1	1325	162	3038.	*	1	1940	237	1998.
1	0100	13	0.	*	1	0715	88	5415.	*	1	1330	163	3028.	*	1	1945	238	1979.
1	0105	14	1.	*	1	0720	89	5199.	*	1	1335	164	3019.	*	1	1950	239	1959.
1	0110	15	1.	*	1	0725	90	5004.	*	1	1340	165	3009.	*	1	1955	240	1939.
1	0115	16	2.	*	1	0730	91	4829.	*	1	1345	166	2999.	*	1	2000	241	1919.
1	0120	17	4.	*	1	0735	92	4672.	*	1	1350	167	2990.	*	1	2005	242	1898.
1	0125	18	7.	*	1	0740	93	4531.	*	1	1355	168	2980.	*	1	2010	243	1877.
1	0130	19	12.	*	1	0745	94	4405.	*	1	1400	169	2969.	*	1	2015	244	1856.
1	0135	20	20.	*	1	0750	95	4293.	*	1	1405	170	2959.	*	1	2020	245	1834.
1	0140	21	32.	*	1	0755	96	4193.	*	1	1410	171	2948.	*	1	2025	246	1812.
1	0145	22	50.	*	1	0800	97	4104.	*	1	1415	172	2937.	*	1	2030	247	1790.
1	0150	23	74.	*	1	0805	98	4020.	*	1	1420	173	2926.	*	1	2035	248	1769.
1	0155	24	106.	*	1	0810	99	3940.	*	1	1425	174	2915.	*	1	2040	249	1747.
1	0200	25	146.	*	1	0815	100	3867.	*	1	1430	175	2904.	*	1	2045	250	1725.
1	0205	26	193.	*	1	0820	101	3802.	*	1	1435	176	2893.	*	1	2050	251	1702.
1	0210	27	246.	*	1	0825	102	3746.	*	1	1440	177	2882.	*	1	2055	252	1679.
1	0215	28	301.	*	1	0830	103	3697.	*	1	1445	178	2871.	*	1	2100	253	1656.
1	0220	29	357.	*	1	0835	104	3655.	*	1	1450	179	2860.	*	1	2105	254	1633.
1	0225	30	413.	*	1	0840	105	3618.	*	1	1455	180	2849.	*	1	2110	255	1610.
1	0230	31	469.	*	1	0845	106	3586.	*	1	1500	181	2838.	*	1	2115	256	1587.
1	0235	32	525.	*	1	0850	107	3557.	*	1	1505	182	2826.	*	1	2120	257	1563.
1	0240	33	581.	*	1	0855	108	3533.	*	1	1510	183	2814.	*	1	2125	258	1540.
1	0245	34	642.	*	1	0900	109	3511.	*	1	1515	184	2802.	*	1	2130	259	1517.
1	0250	35	711.	*	1	0905	110	3491.	*	1	1520	185	2790.	*	1	2135	260	1493.
1	0255	36	794.	*	1	0910	111	3474.	*	1	1525	186	2778.	*	1	2140	261	1470.
1	0300	37	897.	*	1	0915	112	3459.	*	1	1530	187	2765.	*	1	2145	262	1446.
1	0305	38	1025.	*	1	0920	113	3445.	*	1	1535	188	2753.	*	1	2150	263	1422.
1	0310	39	1188.	*	1	0925	114	3432.	*	1	1540	189	2741.	*	1	2155	264	1397.
1	0315	40	1394.	*	1	0930	115	3421.	*	1	1545	190	2728.	*	1	2200	265	1373.
1	0320	41	1660.	*	1	0935	116	3411.	*	1	1550	191	2716.	*	1	2205	266	1349.
1	0325	42	2009.	*	1	0940	117	3401.	*	1	1555	192	2703.	*	1	2210	267	1325.
1	0330	43	2480.	*	1	0945	118	3391.	*	1	1600	193	2691.	*	1	2215	268	1301.
1	0335	44	3095.	*	1	0950	119	3382.	*	1	1605	194	2678.	*	1	2220	269	1277.
1	0340	45	3855.	*	1	0955	120	3374.	*	1	1610	195	2665.	*	1	2225	270	1253.
1	0345	46	4691.	*	1	1000	121	3365.	*	1	1615	196	2652.	*	1	2230	271	1229.
1	0350	47	5519.	*	1	1005	122	3357.	*	1	1620	197	2639.	*	1	2235	272	1204.
1	0355	48	6248.	*	1	1010	123	3349.	*	1	1625	198	2625.	*	1	2240	273	1179.
1	0400	49	6878.	*	1	1015	124	3341.	*	1	1630	199	2611.	*	1	2245	274	1154.
1	0405	50	7461.	*	1	1020	125	3334.	*	1	1635	200	2597.	*	1	2250	275	1129.
1	0410	51	8029.	*	1	1025	126	3326.	*	1	1640	201	2584.	*	1	2255	276	1104.
1	0415	52	8597.	*	1	1030	127	3319.	*	1	1645	202	2570.	*	1	2300	277	1080.
1	0420	53	9165.	*	1	1035	128	3312.	*	1	1650	203	2556.	*	1	2305	278	1055.
1	0425	54	9726.	*	1	1040	129	3305.	*	1	1655	204	2542.	*	1	2310	279	1031.
1	0430	55	10266.	*	1	1045	130	3298.	*	1	1700	205	2528.	*	1	2315	280	1006.
1	0435	56	10788.	*	1	1050	131	3291.	*	1	1705	206	2514.	*	1	2320	281	981.
1	0440	57	11290.	*	1	1055	132	3285.	*	1	1710	207	2500.	*	1	2325	282	956.
1	0445	58	11777.	*	1	1100	133	3278.	*	1	1715	208	2485.	*	1	2330	283	930.
1	0450	59	12233.	*	1	1105	134	3271.	*	1	1720	209	2470.	*	1	2335	284	905.
1	0455	60	12641.	*	1	1110	135	3264.	*	1	1725	210	2455.	*	1	2340	285	880.
1	0500	61	12967.	*	1	1115	136	3257.	*	1	1730	211	2440.	*	1	2345	286	856.
1	0505	62	13177.	*	1	1120	137	3250.	*	1	1735	212	2425.	*	1	2350	287	832.
1	0510	63	13237.	*	1	1125	138	3243.	*	1	1740	213	2409.	*	1	2355	288	807.
1	0515	64	13153.	*	1	1130	139	3235.	*	1	1745	214	2394.	*	2	0000	289	783.
1	0520	65	12951.	*	1	1135	140	3228.	*	1	1750	215	2379.	*	2	0005	290	758.
1	0525	66	12679.	*	1	1140	141	3220.	*	1	1755	216	2363.	*	2	0010	291	733.
1	0530	67	12373.	*	1	1145	142	3212.	*	1	1800	217	2348.	*	2	0015	292	707.
1	0535	68	12059.	*	1	1150	143	3204.	*	1	1805	218	2332.	*	2	0020	293	681.
1	0540	69	11755.	*	1	1155	144	3196.	*	1	1810	219	2316.	*	2	0025	294	655.
1	0545	70	11463.	*	1	1200	145	3187.	*	1	1815	220	2300.	*	2	0030	295	629.
1	0550	71	11180.	*	1	1205	146	3179.	*	1	1820	221	2284.	*	2	0035	296	604.
1	0555	72	10897.	*	1	1210	147	3171.	*	1	1825	222	2267.	*	2	0040	297	579.
1	0600	73	10604.	*	1	1215	148	3163.	*	1	1830	223	2250.	*	2	0045	298	555.
1	0605	74	10296.	*	1	1220	149	3155.	*	1	1835	224	2233.	*	2	0050	299	530.
1	0610	75	9965.	*	1	1225	150	3147.	*	1	1840	225	2216.	*	2	0055	300	507.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 13237.	5.17	7268.	3345.	3222.	3222.
		(INCHES) .355	.654	.654	.654
		(AC-FT) 3604.	6636.	6636.	6636.

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .59

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	9193.	1		1230	151	3043.	1		1845	226	2009.
1		0005	2	0.	1		0620	77	8844.	1		1235	152	3034.	1		1850	227	1990.
1		0010	3	0.	1		0625	78	8477.	1		1240	153	3024.	1		1855	228	1970.
1		0015	4	0.	1		0630	79	8100.	1		1245	154	3014.	1		1900	229	1950.
1		0020	5	0.	1		0635	80	7719.	1		1250	155	3005.	1		1905	230	1930.
1		0025	6	0.	1		0640	81	7343.	1		1255	156	2995.	1		1910	231	1910.
1		0030	7	0.	1		0645	82	6980.	1		1300	157	2985.	1		1915	232	1889.
1		0035	8	0.	1		0650	83	6634.	1		1305	158	2975.	1		1920	233	1868.
1		0040	9	0.	1		0655	84	6308.	1		1310	159	2965.	1		1925	234	1846.

1	0045	10	0.	*	1	0700	85	6008.	*	1	1315	160	2954.	*	1	1930	235	1825.
1	0050	11	0.	*	1	0705	86	5731.	*	1	1320	161	2943.	*	1	1935	236	1803.
1	0055	12	0.	*	1	0710	87	5480.	*	1	1325	162	2932.	*	1	1940	237	1781.
1	0100	13	0.	*	1	0715	88	5252.	*	1	1330	163	2921.	*	1	1945	238	1759.
1	0105	14	0.	*	1	0720	89	5048.	*	1	1335	164	2910.	*	1	1950	239	1737.
1	0110	15	1.	*	1	0725	90	4864.	*	1	1340	165	2899.	*	1	1955	240	1715.
1	0115	16	1.	*	1	0730	91	4699.	*	1	1345	166	2888.	*	1	2000	241	1692.
1	0120	17	2.	*	1	0735	92	4550.	*	1	1350	167	2877.	*	1	2005	242	1669.
1	0125	18	4.	*	1	0740	93	4416.	*	1	1355	168	2866.	*	1	2010	243	1646.
1	0130	19	8.	*	1	0745	94	4296.	*	1	1400	169	2855.	*	1	2015	244	1623.
1	0135	20	14.	*	1	0750	95	4188.	*	1	1405	170	2844.	*	1	2020	245	1600.
1	0140	21	24.	*	1	0755	96	4093.	*	1	1410	171	2833.	*	1	2025	246	1576.
1	0145	22	38.	*	1	0800	97	4008.	*	1	1415	172	2821.	*	1	2030	247	1553.
1	0150	23	58.	*	1	0805	98	3930.	*	1	1420	173	2809.	*	1	2035	248	1530.
1	0155	24	85.	*	1	0810	99	3856.	*	1	1425	174	2797.	*	1	2040	249	1507.
1	0200	25	120.	*	1	0815	100	3786.	*	1	1430	175	2785.	*	1	2045	250	1483.
1	0205	26	162.	*	1	0820	101	3725.	*	1	1435	176	2772.	*	1	2050	251	1459.
1	0210	27	209.	*	1	0825	102	3671.	*	1	1440	177	2760.	*	1	2055	252	1435.
1	0215	28	259.	*	1	0830	103	3624.	*	1	1445	178	2748.	*	1	2100	253	1411.
1	0220	29	309.	*	1	0835	104	3582.	*	1	1450	179	2735.	*	1	2105	254	1387.
1	0225	30	358.	*	1	0840	105	3546.	*	1	1455	180	2723.	*	1	2110	255	1363.
1	0230	31	406.	*	1	0845	106	3515.	*	1	1500	181	2710.	*	1	2115	256	1339.
1	0235	32	454.	*	1	0850	107	3488.	*	1	1505	182	2698.	*	1	2120	257	1315.
1	0240	33	502.	*	1	0855	108	3463.	*	1	1510	183	2685.	*	1	2125	258	1291.
1	0245	34	553.	*	1	0900	109	3442.	*	1	1515	184	2673.	*	1	2130	259	1267.
1	0250	35	611.	*	1	0905	110	3423.	*	1	1520	185	2660.	*	1	2135	260	1243.
1	0255	36	682.	*	1	0910	111	3405.	*	1	1525	186	2646.	*	1	2140	261	1218.
1	0300	37	773.	*	1	0915	112	3390.	*	1	1530	187	2633.	*	1	2145	262	1193.
1	0305	38	888.	*	1	0920	113	3376.	*	1	1535	188	2619.	*	1	2150	263	1168.
1	0310	39	1035.	*	1	0925	114	3363.	*	1	1540	189	2605.	*	1	2155	264	1143.
1	0315	40	1224.	*	1	0930	115	3351.	*	1	1545	190	2591.	*	1	2200	265	1118.
1	0320	41	1467.	*	1	0935	116	3340.	*	1	1550	191	2577.	*	1	2205	266	1094.
1	0325	42	1784.	*	1	0940	117	3330.	*	1	1555	192	2564.	*	1	2210	267	1069.
1	0330	43	2209.	*	1	0945	118	3320.	*	1	1600	193	2550.	*	1	2215	268	1045.
1	0335	44	2774.	*	1	0950	119	3311.	*	1	1605	194	2536.	*	1	2220	269	1020.
1	0340	45	3471.	*	1	0955	120	3302.	*	1	1610	195	2522.	*	1	2225	270	995.
1	0345	46	4257.	*	1	1000	121	3294.	*	1	1615	196	2508.	*	1	2230	271	970.
1	0350	47	5036.	*	1	1005	122	3286.	*	1	1620	197	2493.	*	1	2235	272	945.
1	0355	48	5729.	*	1	1010	123	3278.	*	1	1625	198	2479.	*	1	2240	273	919.
1	0400	49	6325.	*	1	1015	124	3270.	*	1	1630	199	2464.	*	1	2245	274	894.
1	0405	50	6876.	*	1	1020	125	3262.	*	1	1635	200	2449.	*	1	2250	275	870.
1	0410	51	7415.	*	1	1025	126	3255.	*	1	1640	201	2433.	*	1	2255	276	845.
1	0415	52	7955.	*	1	1030	127	3247.	*	1	1645	202	2418.	*	1	2300	277	821.
1	0420	53	8496.	*	1	1035	128	3239.	*	1	1650	203	2403.	*	1	2305	278	797.
1	0425	54	9032.	*	1	1040	129	3231.	*	1	1655	204	2387.	*	1	2310	279	772.
1	0430	55	9550.	*	1	1045	130	3223.	*	1	1700	205	2372.	*	1	2315	280	747.
1	0435	56	10054.	*	1	1050	131	3215.	*	1	1705	206	2357.	*	1	2320	281	722.
1	0440	57	10543.	*	1	1055	132	3207.	*	1	1710	207	2341.	*	1	2325	282	696.
1	0445	58	11019.	*	1	1100	133	3199.	*	1	1715	208	2325.	*	1	2330	283	670.
1	0450	59	11468.	*	1	1105	134	3191.	*	1	1720	209	2309.	*	1	2335	284	644.
1	0455	60	11868.	*	1	1110	135	3183.	*	1	1725	210	2293.	*	1	2340	285	618.
1	0500	61	12199.	*	1	1115	136	3175.	*	1	1730	211	2277.	*	1	2345	286	593.
1	0505	62	12414.	*	1	1120	137	3167.	*	1	1735	212	2260.	*	1	2350	287	569.
1	0510	63	12495.	*	1	1125	138	3159.	*	1	1740	213	2243.	*	1	2355	288	544.
1	0515	64	12431.	*	1	1130	139	3151.	*	1	1745	214	2226.	*	2	0000	289	519.
1	0520	65	12257.	*	1	1135	140	3143.	*	1	1750	215	2209.	*	2	0005	290	494.
1	0525	66	12013.	*	1	1140	141	3135.	*	1	1755	216	2192.	*	2	0010	291	467.
1	0530	67	11734.	*	1	1145	142	3126.	*	1	1800	217	2175.	*	2	0015	292	440.
1	0535	68	11447.	*	1	1150	143	3118.	*	1	1805	218	2158.	*	2	0020	293	413.
1	0540	69	11167.	*	1	1155	144	3109.	*	1	1810	219	2140.	*	2	0025	294	386.
1	0545	70	10899.	*	1	1200	145	3100.	*	1	1815	220	2122.	*	2	0030	295	359.
1	0550	71	10639.	*	1	1205	146	3091.	*	1	1820	221	2104.	*	2	0035	296	334.
1	0555	72	10379.	*	1	1210	147	3081.	*	1	1825	222	2086.	*	2	0040	297	309.
1	0600	73	10109.	*	1	1215	148	3072.	*	1	1830	223	2067.	*	2	0045	298	286.
1	0605	74	9825.	*	1	1220	149	3062.	*	1	1835	224	2047.	*	2	0050	299	263.
1	0610	75	9521.	*	1	1225	150	3053.	*	1	1840	225	2028.	*	2	0055	300	243.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 12495.	5.17		6917.	3141.	3025.	3025.
		(INCHES)	.338	.614	.614	.614
		(AC-FT)	3430.	6230.	6230.	6230.

CUMULATIVE AREA = 190.17 SQ MI

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            **************
            *            *
2324 KK     *     NLVDB  *
            *            *
            **************

2340 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

2341 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

2342 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3
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2344 SE	ELEVATION	.00	2.00	4.00	6.00	10.00	14.00	21.00	24.00	26.00	27.00
		28.00	30.00	31.00	32.00	33.00	34.00	35.00	36.00		
2346 SQ	DISCHARGE	0.	406.	1328.	1134.	1751.	2202.	2822.	3049.	3192.	3572.
		4180.	5968.	7095.	8334.	9676.	11101.	12630.	14294.		

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WARNING --- ROUTED OUTFLOW (14680.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15066.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15424.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15752.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16047.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16308.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16534.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16725.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16880.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16999.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17084.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17135.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17152.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17137.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17089.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17010.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16900.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16761.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16595.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16402.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16185.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15944.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15683.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15402.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15104.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14789.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14461.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	16761.	3677.2	37.5	1		1640	201	3405.	2106.4	26.6
1		0005	2	0.	.0	.0	1		0825	102	16595.	3660.2	37.4	1		1645	202	3393.	2101.8	26.5
1		0010	3	0.	.0	.0	1		0830	103	16402.	3640.6	37.3	1		1650	203	3382.	2097.3	26.5
1		0015	4	0.	.0	.0	1		0835	104	16185.	3618.5	37.1	1		1655	204	3370.	2092.7	26.5
1		0020	5	0.	.0	.0	1		0840	105	15944.	3594.1	37.0	1		1700	205	3358.	2088.2	26.4
1		0025	6	0.	.0	.0	1		0845	106	15683.	3567.5	36.8	1		1705	206	3347.	2083.6	26.4
1		0030	7	0.	.0	.0	1		0850	107	15402.	3539.0	36.7	1		1710	207	3335.	2079.0	26.4
1		0035	8	0.	.0	.0	1		0855	108	15104.	3508.6	36.5	1		1715	208	3323.	2074.4	26.3
1		0040	9	0.	.0	.0	1		0900	109	14789.	3476.7	36.3	1		1720	209	3311.	2069.9	26.3
1		0045	10	1.	.1	.0	1		0905	110	14461.	3443.3	36.1	1		1725	210	3300.	2065.3	26.3
1		0050	11	2.	.2	.0	1		0910	111	14121.	3408.7	35.9	1		1730	211	3288.	2060.6	26.3
1		0055	12	4.	.3	.0	1		0915	112	13771.	3373.1	35.7	1		1735	212	3276.	2056.0	26.2
1		0100	13	6.	.5	.0	1		0920	113	13412.	3336.6	35.5	1		1740	213	3264.	2051.4	26.2
1		0105	14	9.	.8	.0	1		0925	114	13046.	3299.4	35.3	1		1745	214	3252.	2046.7	26.2
1		0110	15	14.	1.2	.1	1		0930	115	12676.	3261.7	35.0	1		1750	215	3240.	2042.0	26.1
1		0115	16	19.	1.6	.1	1		0935	116	12301.	3223.7	34.8	1		1755	216	3228.	2037.4	26.1
1		0120	17	25.	2.2	.1	1		0940	117	11923.	3185.4	34.5	1		1800	217	3216.	2032.7	26.1
1		0125	18	32.	2.8	.2	1		0945	118	11545.	3147.0	34.3	1		1805	218	3204.	2028.0	26.0
1		0130	19	40.	3.5	.2	1		0950	119	11166.	3108.6	34.0	1		1810	219	3192.	2023.2	26.0
1		0135	20	51.	4.4	.2	1		0955	120	10748.	3070.6	33.8	1		1815	220	3189.	2018.5	26.0
1		0140	21	64.	5.5	.3	1		1000	121	10327.	3033.0	33.5	1		1820	221	3185.	2013.6	25.9
1		0145	22	81.	7.1	.4	1		1005	122	9913.	2996.2	33.2	1		1825	222	3182.	2008.7	25.9
1		0150	23	104.	9.1	.5	1		1010	123	9546.	2960.1	32.9	1		1830	223	3179.	2003.7	25.8
1		0155	24	134.	11.6	.7	1		1015	124	9238.	2924.5	32.7	1		1835	224	3175.	1998.6	25.8
1		0200	25	171.	14.9	.8	1		1020	125	8935.	2889.4	32.4	1		1840	225	3172.	1993.4	25.7
1		0205	26	217.	18.9	1.1	1		1025	126	8639.	2855.2	32.2	1		1845	226	3168.	1988.2	25.7
1		0210	27	272.	23.6	1.3	1		1030	127	8351.	2822.0	32.0	1		1850	227	3165.	1982.8	25.6
1		0215	28	336.	29.2	1.7	1		1035	128	8008.	2790.3	31.7	1		1855	228	3161.	1977.4	25.6
1		0220	29	407.	35.4	2.0	1		1040	129	7679.	2760.4	31.5	1		1900	229	3157.	1971.9	25.5
1		0225	30	468.	42.4	2.1	1		1045	130	7371.	2732.3	31.2	1		1905	230	3153.	1966.4	25.5
1		0230	31	535.	50.1	2.3	1		1050	131	7085.	2706.0	31.0	1		1910	231	3150.	1960.7	25.4
1		0235	32	607.	58.4	2.4	1		1055	132	6877.	2681.3	30.8	1		1915	232	3146.	1955.0	25.4
1		0240	33	684.	67.1	2.6	1		1100	133	6680.	2657.9	30.6	1		1920	233	3142.	1949.2	25.3
1		0245	34	765.	76.4	2.8	1		1105	134	6493.	2635.7	30.5	1		1925	234	3138.	1943.2	25.2

1	0250	35	850.	86.1	3.0 *	1	1110	135	6317.	2614.7	30.3 *	1	1930	235	3134.	1937.3	25.2
1	0255	36	940.	96.5	3.2 *	1	1115	136	6149.	2594.8	30.2 *	1	1935	236	3130.	1931.2	25.1
1	0300	37	1037.	107.7	3.4 *	1	1120	137	5991.	2576.0	30.0 *	1	1940	237	3125.	1925.0	25.1
1	0305	38	1144.	119.9	3.6 *	1	1125	138	5858.	2558.1	29.9 *	1	1945	238	3121.	1918.7	25.0
1	0310	39	1262.	133.4	3.9 *	1	1130	139	5735.	2541.1	29.7 *	1	1950	239	3117.	1912.4	25.0
1	0315	40	1316.	149.0	4.1 *	1	1135	140	5617.	2524.9	29.6 *	1	1955	240	3113.	1905.9	24.9
1	0320	41	1287.	167.9	4.4 *	1	1140	141	5505.	2509.4	29.5 *	1	2000	241	3108.	1899.4	24.8
1	0325	42	1251.	191.3	4.8 *	1	1145	142	5398.	2494.6	29.4 *	1	2005	242	3104.	1892.8	24.8
1	0330	43	1206.	220.7	5.3 *	1	1150	143	5296.	2480.5	29.2 *	1	2010	243	3099.	1886.1	24.7
1	0335	44	1150.	257.6	5.8 *	1	1155	144	5198.	2467.0	29.1 *	1	2015	244	3095.	1879.3	24.6
1	0340	45	1199.	303.5	6.4 *	1	1200	145	5105.	2454.1	29.0 *	1	2020	245	3090.	1872.4	24.6
1	0345	46	1299.	358.5	7.1 *	1	1205	146	5016.	2441.9	28.9 *	1	2025	246	3085.	1865.4	24.5
1	0350	47	1416.	422.4	7.8 *	1	1210	147	4931.	2430.1	28.8 *	1	2030	247	3080.	1858.3	24.4
1	0355	48	1546.	493.9	8.7 *	1	1215	148	4850.	2418.9	28.7 *	1	2035	248	3076.	1851.1	24.4
1	0400	49	1688.	571.8	9.6 *	1	1220	149	4772.	2408.2	28.7 *	1	2040	249	3071.	1843.9	24.3
1	0405	50	1818.	655.4	10.6 *	1	1225	150	4698.	2398.0	28.6 *	1	2045	250	3066.	1836.5	24.2
1	0410	51	1939.	744.5	11.7 *	1	1230	151	4627.	2388.2	28.5 *	1	2050	251	3061.	1829.0	24.2
1	0415	52	2068.	839.0	12.8 *	1	1235	152	4560.	2378.9	28.4 *	1	2055	252	3055.	1821.4	24.1
1	0420	53	2203.	938.6	14.0 *	1	1240	153	4495.	2369.9	28.4 *	1	2100	253	3050.	1813.7	24.0
1	0425	54	2310.	1043.0	15.2 *	1	1245	154	4433.	2361.4	28.3 *	1	2105	254	3044.	1805.9	23.9
1	0430	55	2421.	1152.0	16.5 *	1	1250	155	4373.	2353.1	28.2 *	1	2110	255	3037.	1798.0	23.8
1	0435	56	2537.	1265.0	17.8 *	1	1255	156	4316.	2345.3	28.2 *	1	2115	256	3031.	1790.1	23.8
1	0440	57	2656.	1381.6	19.1 *	1	1300	157	4262.	2337.8	28.1 *	1	2120	257	3024.	1782.0	23.7
1	0445	58	2779.	1501.4	20.5 *	1	1305	158	4209.	2330.5	28.0 *	1	2125	258	3017.	1773.8	23.6
1	0450	59	2890.	1624.1	21.9 *	1	1310	159	4169.	2323.6	28.0 *	1	2130	259	3010.	1765.5	23.5
1	0455	60	2996.	1749.2	23.3 *	1	1315	160	4142.	2316.8	27.9 *	1	2135	260	3003.	1757.1	23.4
1	0500	61	3092.	1875.9	24.6 *	1	1320	161	4116.	2310.1	27.9 *	1	2140	261	2995.	1748.6	23.3
1	0505	62	3178.	2003.2	25.8 *	1	1325	162	4090.	2303.6	27.9 *	1	2145	262	2988.	1740.0	23.2
1	0510	63	3463.	2128.9	26.7 *	1	1330	163	4065.	2297.2	27.8 *	1	2150	263	2981.	1731.3	23.1
1	0515	64	3881.	2250.3	27.5 *	1	1335	164	4040.	2290.9	27.8 *	1	2155	264	2973.	1722.5	23.0
1	0520	65	4461.	2365.2	28.3 *	1	1340	165	4016.	2284.7	27.7 *	1	2200	265	2966.	1713.6	22.9
1	0525	66	5231.	2471.5	29.2 *	1	1345	166	3992.	2278.6	27.7 *	1	2205	266	2958.	1704.6	22.8
1	0530	67	5934.	2568.5	30.0 *	1	1350	167	3969.	2272.6	27.7 *	1	2210	267	2950.	1695.5	22.7
1	0535	68	6666.	2656.3	30.6 *	1	1355	168	3946.	2266.8	27.6 *	1	2215	268	2943.	1686.3	22.6
1	0540	69	7398.	2734.8	31.2 *	1	1400	169	3923.	2261.0	27.6 *	1	2220	269	2935.	1676.9	22.5
1	0545	70	8163.	2804.4	31.9 *	1	1405	170	3901.	2255.3	27.5 *	1	2225	270	2927.	1667.5	22.4
1	0550	71	8733.	2866.1	32.3 *	1	1410	171	3879.	2249.7	27.5 *	1	2230	271	2919.	1658.0	22.3
1	0555	72	9213.	2921.6	32.7 *	1	1415	172	3857.	2244.1	27.5 *	1	2235	272	2910.	1648.3	22.2
1	0600	73	9653.	2972.4	33.0 *	1	1420	173	3836.	2238.7	27.4 *	1	2240	273	2902.	1638.6	22.1
1	0605	74	10178.	3019.8	33.4 *	1	1425	174	3815.	2233.3	27.4 *	1	2245	274	2894.	1628.7	21.9
1	0610	75	10684.	3064.8	33.7 *	1	1430	175	3794.	2228.0	27.4 *	1	2250	275	2885.	1618.7	21.8
1	0615	76	11169.	3108.9	34.0 *	1	1435	176	3774.	2222.8	27.3 *	1	2255	276	2877.	1608.7	21.7
1	0620	77	11606.	3153.2	34.3 *	1	1440	177	3753.	2217.7	27.3 *	1	2300	277	2868.	1598.5	21.6
1	0625	78	12048.	3198.1	34.6 *	1	1445	178	3734.	2212.6	27.3 *	1	2305	278	2859.	1588.2	21.5
1	0630	79	12498.	3243.7	34.9 *	1	1450	179	3714.	2207.6	27.2 *	1	2310	279	2851.	1577.8	21.4
1	0635	80	12950.	3289.6	35.2 *	1	1455	180	3695.	2202.7	27.2 *	1	2315	280	2842.	1567.3	21.3
1	0640	81	13400.	3335.4	35.5 *	1	1500	181	3676.	2197.8	27.2 *	1	2320	281	2833.	1556.7	21.1
1	0645	82	13842.	3380.3	35.7 *	1	1505	182	3657.	2193.0	27.1 *	1	2325	282	2824.	1546.0	21.0
1	0650	83	14270.	3423.9	36.0 *	1	1510	183	3638.	2188.3	27.1 *	1	2330	283	2813.	1535.2	20.9
1	0655	84	14680.	3465.5	36.2 *	1	1515	184	3620.	2183.6	27.1 *	1	2335	284	2802.	1524.3	20.8
1	0700	85	15066.	3504.8	36.5 *	1	1520	185	3602.	2178.9	27.0 *	1	2340	285	2791.	1513.3	20.6
1	0705	86	15424.	3541.2	36.7 *	1	1525	186	3583.	2174.3	27.0 *	1	2345	286	2779.	1502.3	20.5
1	0710	87	15752.	3574.6	36.9 *	1	1530	187	3568.	2169.8	27.0 *	1	2350	287	2768.	1491.1	20.4
1	0715	88	16047.	3604.6	37.1 *	1	1535	188	3556.	2165.2	27.0 *	1	2355	288	2756.	1479.8	20.3
1	0720	89	16308.	3631.1	37.2 *	1	1540	189	3545.	2160.7	26.9 *	2	0000	289	2745.	1468.4	20.1
1	0725	90	16534.	3654.1	37.3 *	1	1545	190	3533.	2156.2	26.9 *	2	0005	290	2733.	1457.0	20.0
1	0730	91	16725.	3673.5	37.5 *	1	1550	191	3521.	2151.6	26.9 *	2	0010	291	2721.	1445.5	19.9
1	0735	92	16880.	3689.2	37.6 *	1	1555	192	3510.	2147.1	26.8 *	2	0015	292	2709.	1433.8	19.7
1	0740	93	16999.	3701.4	37.6 *	1	1600	193	3498.	2142.6	26.8 *	2	0020	293	2697.	1422.1	19.6
1	0745	94	17084.	3710.0	37.7 *	1	1605	194	3486.	2138.1	26.8 *	2	0025	294	2685.	1410.3	19.5
1	0750	95	17135.	3715.2	37.7 *	1	1610	195	3475.	2133.6	26.7 *	2	0030	295	2673.	1398.4	19.3
1	0755	96	17152.	3716.9	37.7 *	1	1615	196	3463.	2129.0	26.7 *	2	0035	296	2661.	1386.5	19.2
1	0800	97	17137.	3715.3	37.7 *	1	1620	197	3452.	2124.5	26.7 *	2	0040	297	2649.	1374.4	19.0
1	0805	98	17089.	3710.5	37.7 *	1	1625	198	3440.	2120.0	26.7 *	2	0045	298	2636.	1362.2	18.9
1	0810	99	17010.	3702.4	37.6 *	1	1630	199	3428.	2115.5	26.6 *	2	0050	299	2624.	1350.0	18.8
1	0815	100	16900.	3691.3	37.6 *	1	1635	200	3417.	2110.9	26.6 *	2	0055	300	2611.	1337.7	18.6
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 17152.	7.92		12218.	5241.	5048.	5048.
		(INCHES)	.597	1.025	1.025	1.025
		(AC-FT)	6059.	10395.	10395.	10395.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3717.	7.92	3217.	2020.	1946.	1946.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
37.72	7.92	34.54	24.33	23.44	23.44

CUMULATIVE AREA = 190.17 SQ MI

WARNING --- ROUTED OUTFLOW (14473.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14702.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14901.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15068.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15205.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15309.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15383.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15427.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15440.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15423.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15377.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15302.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15199.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15070.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14916.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14738.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14538.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14317.) IS GREATER THAN MAXIMUM OUTFLOW (14294.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	15199.	3518.3	36.5	1		1640	201	3390.	2100.7	26.5
1		0005	2	0.	.0	.0	1		0825	102	15070.	3505.2	36.5	1		1645	202	3379.	2096.2	26.5
1		0010	3	0.	.0	.0	1		0830	103	14916.	3489.5	36.4	1		1650	203	3367.	2091.6	26.5
1		0015	4	0.	.0	.0	1		0835	104	14738.	3471.4	36.3	1		1655	204	3356.	2087.1	26.4
1		0020	5	0.	.0	.0	1		0840	105	14538.	3451.1	36.1	1		1700	205	3344.	2082.6	26.4
1		0025	6	0.	.0	.0	1		0845	106	14317.	3428.6	36.0	1		1705	206	3332.	2078.1	26.4
1		0030	7	0.	.0	.0	1		0850	107	14077.	3404.2	35.9	1		1710	207	3321.	2073.5	26.3
1		0035	8	0.	.0	.0	1		0855	108	13819.	3378.1	35.7	1		1715	208	3309.	2069.0	26.3
1		0040	9	0.	.0	.0	1		0900	109	13547.	3350.3	35.6	1		1720	209	3297.	2064.4	26.3
1		0045	10	1.	.1	.0	1		0905	110	13260.	3321.1	35.4	1		1725	210	3286.	2059.8	26.2
1		0050	11	1.	.1	.0	1		0910	111	12960.	3290.7	35.2	1		1730	211	3274.	2055.3	26.2
1		0055	12	3.	.2	.0	1		0915	112	12651.	3259.2	35.0	1		1735	212	3262.	2050.6	26.2
1		0100	13	4.	.4	.0	1		0920	113	12332.	3226.8	34.8	1		1740	213	3250.	2046.0	26.2
1		0105	14	7.	.6	.0	1		0925	114	12005.	3193.7	34.6	1		1745	214	3238.	2041.4	26.1
1		0110	15	10.	.9	.0	1		0930	115	11673.	3160.0	34.4	1		1750	215	3226.	2036.8	26.1
1		0115	16	14.	1.2	.1	1		0935	116	11336.	3125.9	34.2	1		1755	216	3214.	2032.1	26.1
1		0120	17	19.	1.7	.1	1		0940	117	10983.	3091.5	33.9	1		1800	217	3202.	2027.4	26.0
1		0125	18	25.	2.1	.1	1		0945	118	10597.	3057.1	33.6	1		1805	218	3192.	2022.7	26.0
1		0130	19	32.	2.7	.2	1		0950	119	10214.	3023.0	33.4	1		1810	219	3188.	2018.0	25.9
1		0135	20	40.	3.5	.2	1		0955	120	9834.	2989.2	33.1	1		1815	220	3185.	2013.2	25.9
1		0140	21	51.	4.5	.3	1		1000	121	9508.	2955.7	32.9	1		1820	221	3182.	2008.3	25.9
1		0145	22	66.	5.7	.3	1		1005	122	9219.	2922.3	32.7	1		1825	222	3178.	2003.3	25.8
1		0150	23	85.	7.4	.4	1		1010	123	8932.	2889.1	32.4	1		1830	223	3175.	1998.3	25.8
1		0155	24	111.	9.6	.5	1		1015	124	8648.	2856.3	32.2	1		1835	224	3172.	1993.1	25.7
1		0200	25	143.	12.4	.7	1		1020	125	8369.	2824.1	32.0	1		1840	225	3168.	1987.9	25.7
1		0205	26	182.	15.8	.9	1		1025	126	8038.	2793.0	31.8	1		1845	226	3164.	1982.6	25.6
1		0210	27	230.	19.9	1.1	1		1030	127	7713.	2763.5	31.5	1		1850	227	3161.	1977.2	25.6
1		0215	28	285.	24.8	1.4	1		1035	128	7407.	2735.6	31.3	1		1855	228	3157.	1971.8	25.5
1		0220	29	349.	30.3	1.7	1		1040	129	7119.	2709.4	31.0	1		1900	229	3153.	1966.2	25.5
1		0225	30	416.	36.4	2.0	1		1045	130	6905.	2684.6	30.8	1		1905	230	3150.	1960.6	25.4
1		0230	31	475.	43.2	2.1	1		1050	131	6707.	2661.1	30.7	1		1910	231	3146.	1954.9	25.4
1		0235	32	539.	50.5	2.3	1		1055	132	6520.	2638.9	30.5	1		1915	232	3142.	1949.1	25.3
1		0240	33	607.	58.3	2.4	1		1100	133	6342.	2617.8	30.3	1		1920	233	3138.	1943.2	25.2
1		0245	34	679.	66.6	2.6	1		1105	134	6174.	2597.8	30.2	1		1925	234	3134.	1937.3	25.2
1		0250	35	756.	75.4	2.8	1		1110	135	6015.	2578.9	30.0	1		1930	235	3130.	1931.2	25.1
1		0255	36	837.	84.7	2.9	1		1115	136	5879.	2560.9	29.9	1		1935	236	3126.	1925.1	25.1
1		0300	37	925.	94.8	3.1	1		1120	137	5755.	2543.8	29.8	1		1940	237	3121.	1918.8	25.0
1		0305	38	1022.	105.9	3.3	1		1125	138	5636.	2527.5	29.6	1		1945	238	3117.	1912.5	25.0
1		0310	39	1130.	118.2	3.6	1		1130	139	5524.	2511.9	29.5	1		1950	239	3113.	1906.1	24.9
1		0315	40	1252.	132.3	3.8	1		1135	140	5416.	2497.1	29.4	1		1955	240	3108.	1899.6	24.8
1		0320	41	1316.	148.9	4.1	1		1140	141	5313.	2482.9	29.3	1		2000	241	3104.	1893.1	24.8
1		0325	42	1285.	169.4	4.4	1		1145	142	5215.	2469.4	29.2	1		2005	242	3099.	1886.4	24.7
1		0330	43	1245.	195.5	4.9	1		1150	143	5122.	2456.5	29.1	1		2010	243	3095.	1879.6	24.6
1		0335	44	1194.	228.7	5.4	1		1155	144	5032.	2444.1	29.0	1		2015	244	3090.	1872.8	24.6
1		0340	45	1139.	270.6	6.0	1		1200	145	4947.	2432.3	28.9	1		2020	245	3085.	1865.8	24.5
1		0345	46	1232.	321.5	6.6	1		1205	146	4865.	2421.1	28.8	1		2025	246	3081.	1858.8	24.4
1		0350	47	1340.	380.7	7.3	1		1210	147	4788.	2410.4	28.7	1		2030	247	3076.	1851.6	24.4
1		0355	48	1461.	447.3	8.1	1		1215	148	4713.	2400.1	28.6	1		2035	248	3071.	1844.4	24.3
1		0400	49	1594.	520.1	9.0	1		1220	149	4642.	2390.3	28.5	1		2040	249	3066.	1837.0	24.2
1		0405	50	1736.	598.2	9.9	1		1225	150	4574.	2380.9	28.4	1		2045	250	3061.	1829.6	24.2
1		0410	51	1853.	681.5	10.9	1		1230	151	4509.	2371.9	28.4	1		2050	251	3056.	1822.0	24.1
1		0415	52	1974.	769.9	12.0	1		1235	152	4447.	2363.3	28.3	1		2055	252	3051.	1814.4	24.0
1		0420	53	2101.	863.2	13.1	1		1240	153	4387.	2355.1	28.2	1		2100	253	3045.	1806.6	23.9
1		0425	54	2226.	961.0	14.3	1		1245	154	4330.	2347.2	28.2	1		2105	254	3038.	1798.8	23.9
1		0430	55	2330.	1063.2	15.4	1		1250	155	4275.	2339.6	28.1	1		2110	255	3031.	1790.8	23.8
1		0435	56	2439.	1169.4	16.7	1		1255	156	4223.	2332.4	28.0	1		2115	256	3024.	1782.8	23.7
1		0440	57	2551.	1279.2	17.9	1		1300	157	4176.	2325.4	28.0	1		2120	257	3017.	1774.6	23.6
1		0445	58	2667.	1392.2	19.2	1		1305	158	4149.	2318.7	27.9	1		2125	258	3010.	1766.4	23.5
1		0450	59	2785.	1508.0	20.6	1		1310	159	4123.	2312.0	27.9	1		2130	259	3003.	1758.0	23.4
1		0455	60	2892.	1626.2	21.9	1		1315	160	4098.	2305.5	27.9	1		2135	260	2996.	1749.6	23.3
1		0500	61	2993.	1746.0	23.3	1		1320	161	4073.	2299.1	27.8	1		2140	261	2989.	1741.0	23.2
1		0505	62	3086.	1866.5	24.5	1		1325	162	4048.	2292.8	27.8	1		2145	262	2982.	1732.4	23.1
1		0510	63	3167.	1986.3	25.6	1		1330	163	4024.	2286.7	27.7	1		2150	263	2974.	1723.6	23.0
1		0515	64	3397.	2103.4	26.5	1		1335	164	4000.	2280.6	27.7	1		2155	264	2967.	1714.7	22.9
1		0520	65	3745.	2215.6	27.3	1		1340	165	3977.	2274.7	27.7	1		2200	265	2959.	1705.8	22.8
1		0525	66	4161.	2321.7	28.0	1		1345	166	3954.	2268.8	27.6	1		2205	266	2951.	1696.7	22.7
1		0530	67	4857.	2419.9	28.8	1		1350	167	3931.	2263.0	27.6	1		2210	267	2944.	1687.5	22.6
1		0535	68	5506.	2509.5	29.5	1		1355	168	3909.	2257.4	27.6	1		2215	268	2936.	1678.2	22.5
1		0540	69	6116.	2590.9	30.1	1		1400	169	3887.	2251.8	27.5	1		2220	269	2928.	1668.8	22.4
1		0545	70	6734.	2664.3	30.7	1		1405	170	3866.	2246.3	27.5	1		2225	270	2920.	1659.3	22.3
1		0550	71	7345.	2730.0	31.2	1		1410	171	3844.	2240.9	27.4	1		2230	271	2912.	1649.7	22.2
1		0555	72	7984.	2788.2	31.7	1		1415	172	3823.	2235.5	27.4	1		2235	272	2903.	1640.0	22.1
1		0600	73	8505.	2839.7	32.1	1		1420	173	3803.	2230.3	27.4	1		2240	273	2895.	1630.2	22.0
1		0605	74	8908.	2886.3	32.4	1		1425	174	3782.	2225.1	27.3	1		2245	274	2887.	1620.3	21.9
1		0610	75	9281.	2929.5	32.7	1		1430	175	3762.	2220.0	27.3	1		2250	275	2878.	1610.2	21.7
1		0615	76	9638.	2970.7	33.0	1		1435	176	3743.	2214.9	27.3	1		2255	276	2870.	1600.1	21.6
1		0620	77	10076.	3010.8	33.3	1		1440	177	3723.	2210.0	27.2	1		2300	277	2861.	1589.8	21.5

1	0625	78	10521.	3050.3	33.6 *	1	1445	178	3704.	2205.0	27.2 *	1	2305	278	2852.	1579.5	21.4
1	0630	79	10964.	3089.8	33.9 *	1	1450	179	3685.	2200.2	27.2 *	1	2310	279	2843.	1569.0	21.3
1	0635	80	11373.	3129.6	34.2 *	1	1455	180	3666.	2195.4	27.2 *	1	2315	280	2834.	1558.5	21.2
1	0640	81	11766.	3169.5	34.4 *	1	1500	181	3648.	2190.7	27.1 *	1	2320	281	2825.	1547.8	21.0
1	0645	82	12158.	3209.3	34.7 *	1	1505	182	3629.	2186.0	27.1 *	1	2325	282	2815.	1537.1	20.9
1	0650	83	12544.	3248.4	34.9 *	1	1510	183	3611.	2181.4	27.1 *	1	2330	283	2804.	1526.2	20.8
1	0655	84	12918.	3286.4	35.2 *	1	1515	184	3593.	2176.8	27.0 *	1	2335	284	2793.	1515.2	20.7
1	0700	85	13275.	3322.7	35.4 *	1	1520	185	3576.	2172.3	27.0 *	1	2340	285	2781.	1504.2	20.5
1	0705	86	13613.	3357.0	35.6 *	1	1525	186	3563.	2167.8	27.0 *	1	2345	286	2770.	1493.1	20.4
1	0710	87	13926.	3388.9	35.8 *	1	1530	187	3551.	2163.3	26.9 *	1	2350	287	2758.	1481.8	20.3
1	0715	88	14214.	3418.2	36.0 *	1	1535	188	3540.	2158.9	26.9 *	1	2355	288	2747.	1470.5	20.2
1	0720	89	14473.	3444.5	36.1 *	1	1540	189	3528.	2154.4	26.9 *	2	0000	289	2735.	1459.1	20.0
1	0725	90	14702.	3467.8	36.2 *	1	1545	190	3517.	2149.9	26.9 *	2	0005	290	2723.	1447.6	19.9
1	0730	91	14901.	3488.0	36.4 *	1	1550	191	3505.	2145.4	26.8 *	2	0010	291	2712.	1436.0	19.8
1	0735	92	15068.	3505.0	36.5 *	1	1555	192	3494.	2141.0	26.8 *	2	0015	292	2700.	1424.3	19.6
1	0740	93	15205.	3518.9	36.5 *	1	1600	193	3482.	2136.5	26.8 *	2	0020	293	2688.	1412.6	19.5
1	0745	94	15309.	3529.5	36.6 *	1	1605	194	3471.	2132.0	26.7 *	2	0025	294	2676.	1400.7	19.3
1	0750	95	15383.	3537.1	36.7 *	1	1610	195	3460.	2127.6	26.7 *	2	0030	295	2663.	1388.8	19.2
1	0755	96	15427.	3541.5	36.7 *	1	1615	196	3448.	2123.1	26.7 *	2	0035	296	2651.	1376.7	19.1
1	0800	97	15440.	3542.8	36.7 *	1	1620	197	3437.	2118.6	26.6 *	2	0040	297	2639.	1364.6	18.9
1	0805	98	15423.	3541.1	36.7 *	1	1625	198	3425.	2114.1	26.6 *	2	0045	298	2626.	1352.4	18.8
1	0810	99	15377.	3536.4	36.7 *	1	1630	199	3414.	2109.7	26.6 *	2	0050	299	2614.	1340.1	18.6
1	0815	100	15302.	3528.8	36.6 *	1	1635	200	3402.	2105.2	26.6 *	2	0055	300	2601.	1327.8	18.5
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 15440.	8.00		11025.	4905.	4725.	4725.
		(INCHES)	.539	.959	.959	.959
		(AC-FT)	5467.	9729.	9729.	9729.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3543.	8.00	3095.	1976.	1903.	1903.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
36.69	8.00	33.75	24.00	23.11	23.11

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	12996.	3294.3	35.2	*	1		1640	201	3367.	2091.7	26.5
1		0005	2	0.	.0	.0	*	1		0825	102	12918.	3286.4	35.2	*	1		1645	202	3356.	2087.2	26.4
1		0010	3	0.	.0	.0	*	1		0830	103	12816.	3276.1	35.1	*	1		1650	203	3344.	2082.8	26.4
1		0015	4	0.	.0	.0	*	1		0835	104	12693.	3263.5	35.0	*	1		1655	204	3333.	2078.3	26.4
1		0020	5	0.	.0	.0	*	1		0840	105	12548.	3248.7	34.9	*	1		1700	205	3322.	2073.8	26.3
1		0025	6	0.	.0	.0	*	1		0845	106	12383.	3232.0	34.8	*	1		1705	206	3310.	2069.4	26.3
1		0030	7	0.	.0	.0	*	1		0850	107	12199.	3213.4	34.7	*	1		1710	207	3299.	2064.9	26.3
1		0035	8	0.	.0	.0	*	1		0855	108	11999.	3193.1	34.6	*	1		1715	208	3287.	2060.4	26.3
1		0040	9	0.	.0	.0	*	1		0900	109	11783.	3171.2	34.4	*	1		1720	209	3275.	2055.9	26.2
1		0045	10	0.	.0	.0	*	1		0905	110	11553.	3147.9	34.3	*	1		1725	210	3264.	2051.3	26.2
1		0050	11	1.	.1	.0	*	1		0910	111	11311.	3123.3	34.1	*	1		1730	211	3252.	2046.8	26.2
1		0055	12	1.	.1	.0	*	1		0915	112	11052.	3097.7	34.0	*	1		1735	212	3240.	2042.2	26.1
1		0100	13	2.	.2	.0	*	1		0920	113	10755.	3071.2	33.8	*	1		1740	213	3229.	2037.6	26.1
1		0105	14	4.	.4	.0	*	1		0925	114	10452.	3044.2	33.5	*	1		1745	214	3217.	2033.1	26.1
1		0110	15	6.	.5	.0	*	1		0930	115	10143.	3016.7	33.3	*	1		1750	215	3205.	2028.5	26.0
1		0115	16	9.	.8	.0	*	1		0935	116	9831.	2988.9	33.1	*	1		1755	216	3193.	2023.8	26.0
1		0120	17	12.	1.1	.1	*	1		0940	117	9553.	2960.8	32.9	*	1		1800	217	3189.	2019.2	26.0
1		0125	18	16.	1.4	.1	*	1		0945	118	9306.	2932.3	32.7	*	1		1805	218	3186.	2014.4	25.9
1		0130	19	22.	1.9	.1	*	1		0950	119	9055.	2903.3	32.5	*	1		1810	219	3183.	2009.6	25.9
1		0135	20	28.	2.4	.1	*	1		0955	120	8802.	2874.1	32.3	*	1		1815	220	3179.	2004.7	25.8
1		0140	21	36.	3.2	.2	*	1		1000	121	8547.	2844.7	32.2	*	1		1820	221	3176.	1999.8	25.8
1		0145	22	48.	4.1	.2	*	1		1005	122	8283.	2815.4	32.0	*	1		1825	222	3173.	1994.7	25.7
1		0150	23	63.	5.4	.3	*	1		1010	123	7968.	2786.7	31.7	*	1		1830	223	3169.	1989.6	25.7
1		0155	24	82.	7.2	.4	*	1		1015	124	7663.	2758.9	31.5	*	1		1835	224	3166.	1984.4	25.6
1		0200	25	108.	9.3	.5	*	1		1020	125	7371.	2732.3	31.2	*	1		1840	225	3162.	1979.1	25.6
1		0205	26	139.	12.1	.7	*	1		1025	126	7094.	2707.0	31.0	*	1		1845	226	3158.	1973.7	25.5
1		0210	27	177.	15.4	.9	*	1		1030	127	6891.	2682.9	30.8	*	1		1850	227	3155.	1968.2	25.5
1		0215	28	222.	19.3	1.1	*	1		1035	128	6697.	2659.9	30.6	*	1		1855	228	3151.	1962.7	25.4
1		0220	29	274.	23.8	1.4	*	1		1040	129	6512.	2637.9	30.5	*	1		1900	229	3147.	1957.1	25.4
1		0225	30	333.	28.9	1.6	*	1		1045	130	6336.	2617.0	30.3	*	1		1905	230	3143.	1951.4	25.3
1		0230	31	397.	34.5	2.0	*	1		1050	131	6169.	2597.2	30.2	*	1		1910	231	3139.	1945.6	25.3
1		0235	32	452.	40.6	2.1	*	1		1055	132	6011.	2578.4	30.0	*	1		1915	232	3135.	1939.7	25.2
1		0240	33	509.	47.1	2.2	*	1		1100	133	5876.	2560.6	29.9	*	1		1920	233	3131.	1933.8	25.2
1		0245	34	570.	54.1	2.4	*	1		1105	134	5753.	2543.6	29.8	*	1		1925	234	3127.	1927.7	25.1
1		0250	35	635.	61.5	2.5	*	1		1110	135	5636.	2527.4	29.6	*	1		1930	235	3123.	1921.6	25.0
1		0255	36	705.	69.5	2.6	*	1		1115	136	5523.	2511.9	29.5	*	1		1935	236	3119.	1915.3	25.0
1		0300	37	780.	78.1	2.8	*	1		1120	137	5416.	2497.1	29.4	*	1		1940	237	3115.	1909.0	24.9
1		0305	38	863.	87.7	3.0	*	1		1125	138	5314.	2483.0	29.3	*	1		1945	238	3110.	1902.6	24.9
1		0310	39	957.	98.5	3.2	*	1		1130	139	5217.	2469.6	29.2	*	1		1950	239	3106.	1896.1	24.8
1		0315	40	1065.	110.8	3.4	*	1		1135	140	5124.	2456.7	29.1	*	1		1955	240	3102.	1889.6	24.7
1		0320	41	1190.	125.2	3.7	*	1		1140	141	5035.	2444.5	29.0	*	1		2000	241	3097.	1882.9	24.7
1		0325	42	1326.	142.4	4.0	*	1		1145	142	4950.	2432.8	28.9	*	1		2005	242	3092.	1876.1	24.6
1		0330	43	1293.	164.0	4.4	*	1		1150	143	4869.	2421.6	28.8	*	1		2010	243	3088.	1869.3	24.5
1		0335	44	1250.	192.0	4.8	*	1		1155	144	4792.	2410.9	28.7	*	1		2015	244	3083.	1862.3	24.5
1		0340	45	1195.	227.8	5.4	*	1		1200	145	4718.	2400.7	28.6	*	1		2020	245	3078.	1855.3	24.4
1		0345	46	1142.	272.5	6.1	*	1		1205	146	4647.	2390.9	28.5	*	1		2025	246	3074.	1848.1	24.3
1		0350	47	1239.	325.6	6.7	*	1		1210	147	4579.	2381.6	28.4	*	1		2030	247	3069.	1840.9	24.3
1		0355	48	1348.	385.4	7.4	*	1		1215	148	4515.	2372.7	28.4	*	1		2035	248	3064.	1833.5	24.2
1		0400	49	1468.	451.1	8.2	*	1		1220	149	4453.	2364.1	28.3	*	1		2040	249	3059.	1826.1	24.1
1		0405	50	1597.	521.8	9.0	*	1		1225	150	4393.	2356.0	28.2	*	1		2045	250	3054.	1818.5	24.1

1	0410	51	1734.	597.2	9.9	*	1	1230	151	4337.	2348.1	28.2	*	1	2050	251	3048.	1810.9	24.0
1	0415	52	1848.	677.3	10.9	*	1	1235	152	4282.	2340.6	28.1	*	1	2055	252	3042.	1803.1	23.9
1	0420	53	1963.	762.0	11.9	*	1	1240	153	4230.	2333.4	28.1	*	1	2100	253	3035.	1795.3	23.8
1	0425	54	2084.	851.0	13.0	*	1	1245	154	4180.	2326.5	28.0	*	1	2105	254	3028.	1787.3	23.7
1	0430	55	2209.	944.1	14.1	*	1	1250	155	4154.	2319.9	28.0	*	1	2110	255	3021.	1779.3	23.6
1	0435	56	2308.	1040.9	15.2	*	1	1255	156	4128.	2313.3	27.9	*	1	2115	256	3014.	1771.1	23.5
1	0440	57	2410.	1141.3	16.4	*	1	1300	157	4103.	2306.9	27.9	*	1	2120	257	3008.	1762.9	23.5
1	0445	58	2516.	1244.8	17.5	*	1	1305	158	4078.	2300.5	27.8	*	1	2125	258	3000.	1754.5	23.4
1	0450	59	2625.	1351.1	18.8	*	1	1310	159	4054.	2294.3	27.8	*	1	2130	259	2993.	1746.1	23.3
1	0455	60	2736.	1459.8	20.0	*	1	1315	160	4030.	2288.2	27.8	*	1	2135	260	2986.	1737.5	23.2
1	0500	61	2844.	1570.2	21.3	*	1	1320	161	4006.	2282.2	27.7	*	1	2140	261	2979.	1728.9	23.1
1	0505	62	2938.	1681.4	22.5	*	1	1325	162	3983.	2276.3	27.7	*	1	2145	262	2971.	1720.1	23.0
1	0510	63	3032.	1792.0	23.8	*	1	1330	163	3961.	2270.5	27.6	*	1	2150	263	2964.	1711.2	22.9
1	0515	64	3109.	1900.9	24.8	*	1	1335	164	3938.	2264.8	27.6	*	1	2155	264	2956.	1702.3	22.8
1	0520	65	3181.	2006.7	25.8	*	1	1340	165	3916.	2259.2	27.6	*	1	2200	265	2948.	1693.2	22.7
1	0525	66	3410.	2108.3	26.6	*	1	1345	166	3895.	2253.7	27.5	*	1	2205	266	2941.	1684.0	22.6
1	0530	67	3702.	2204.6	27.2	*	1	1350	167	3873.	2248.3	27.5	*	1	2210	267	2933.	1674.7	22.5
1	0535	68	4057.	2295.0	27.8	*	1	1355	168	3852.	2242.9	27.5	*	1	2215	268	2925.	1665.3	22.4
1	0540	69	4560.	2378.9	28.4	*	1	1400	169	3832.	2237.7	27.4	*	1	2220	269	2917.	1655.8	22.3
1	0545	70	5117.	2455.7	29.0	*	1	1405	170	3811.	2232.5	27.4	*	1	2225	270	2909.	1646.2	22.1
1	0550	71	5623.	2525.6	29.6	*	1	1410	171	3791.	2227.3	27.4	*	1	2230	271	2900.	1636.5	22.0
1	0555	72	6100.	2588.9	30.1	*	1	1415	172	3772.	2222.3	27.3	*	1	2235	272	2892.	1626.7	21.9
1	0600	73	6578.	2645.8	30.5	*	1	1420	173	3752.	2217.3	27.3	*	1	2240	273	2884.	1616.8	21.8
1	0605	74	7005.	2696.5	30.9	*	1	1425	174	3733.	2212.4	27.3	*	1	2245	274	2875.	1606.7	21.7
1	0610	75	7471.	2741.4	31.3	*	1	1430	175	3714.	2207.6	27.2	*	1	2250	275	2867.	1596.6	21.6
1	0615	76	7908.	2781.2	31.7	*	1	1435	176	3695.	2202.8	27.2	*	1	2255	276	2858.	1586.4	21.5
1	0620	77	8301.	2817.0	32.0	*	1	1440	177	3676.	2198.0	27.2	*	1	2300	277	2849.	1576.0	21.4
1	0625	78	8596.	2850.3	32.2	*	1	1445	178	3658.	2193.4	27.1	*	1	2305	278	2840.	1565.5	21.2
1	0630	79	8875.	2882.6	32.4	*	1	1450	179	3640.	2188.8	27.1	*	1	2310	279	2831.	1555.0	21.1
1	0635	80	9153.	2914.7	32.6	*	1	1455	180	3622.	2184.2	27.1	*	1	2315	280	2822.	1544.3	21.0
1	0640	81	9433.	2947.0	32.8	*	1	1500	181	3605.	2179.7	27.1	*	1	2320	281	2811.	1533.6	20.9
1	0645	82	9729.	2979.8	33.0	*	1	1505	182	3587.	2175.3	27.0	*	1	2325	282	2800.	1522.7	20.8
1	0650	83	10097.	3012.6	33.3	*	1	1510	183	3571.	2170.8	27.0	*	1	2330	283	2789.	1511.8	20.6
1	0655	84	10459.	3044.8	33.5	*	1	1515	184	3559.	2166.4	27.0	*	1	2335	284	2778.	1500.7	20.5
1	0700	85	10810.	3076.1	33.8	*	1	1520	185	3548.	2162.1	26.9	*	1	2340	285	2766.	1489.6	20.4
1	0705	86	11143.	3106.2	34.0	*	1	1525	186	3537.	2157.7	26.9	*	1	2345	286	2755.	1478.3	20.2
1	0710	87	11426.	3134.9	34.2	*	1	1530	187	3525.	2153.3	26.9	*	1	2350	287	2743.	1467.0	20.1
1	0715	88	11692.	3162.0	34.4	*	1	1535	188	3514.	2148.9	26.8	*	1	2355	288	2732.	1455.6	20.0
1	0720	89	11940.	3187.1	34.5	*	1	1540	189	3503.	2144.5	26.8	*	2	0000	289	2720.	1444.1	19.8
1	0725	90	12166.	3210.0	34.7	*	1	1545	190	3492.	2140.1	26.8	*	2	0005	290	2708.	1432.5	19.7
1	0730	91	12369.	3230.6	34.8	*	1	1550	191	3480.	2135.7	26.8	*	2	0010	291	2696.	1420.9	19.6
1	0735	92	12548.	3248.8	34.9	*	1	1555	192	3469.	2131.3	26.7	*	2	0015	292	2684.	1409.1	19.4
1	0740	93	12701.	3264.4	35.0	*	1	1600	193	3458.	2127.0	26.7	*	2	0020	293	2672.	1397.2	19.3
1	0745	94	12829.	3277.4	35.1	*	1	1605	194	3447.	2122.6	26.7	*	2	0025	294	2660.	1385.3	19.2
1	0750	95	12931.	3287.8	35.2	*	1	1610	195	3435.	2118.2	26.6	*	2	0030	295	2647.	1373.3	19.0
1	0755	96	13008.	3295.5	35.2	*	1	1615	196	3424.	2113.8	26.6	*	2	0035	296	2635.	1361.1	18.9
1	0800	97	13058.	3300.6	35.3	*	1	1620	197	3413.	2109.4	26.6	*	2	0040	297	2623.	1348.9	18.7
1	0805	98	13081.	3303.0	35.3	*	1	1625	198	3401.	2104.9	26.6	*	2	0045	298	2610.	1336.7	18.6
1	0810	99	13079.	3302.7	35.3	*	1	1630	199	3390.	2100.5	26.5	*	2	0050	299	2597.	1324.3	18.5
1	0815	100	13050.	3299.8	35.3	*	1	1635	200	3379.	2096.1	26.5	*	2	0055	300	2585.	1311.9	18.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13081.	8.08		9400.	4447.	4284.	4284.
		(INCHES)	.460	.870	.870	.870
		(AC-FT)	4661.	8821.	8821.	8821.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3303.	8.08	2928.	1914.	1844.	1844.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
35.27	8.08	32.63	23.51	22.65	22.65

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	.0	*	1		0820	101	7270.	2723.2	31.1	*	1		1640	201	3287.	2060.4	26.3
1		0005	2	0.	.0	.0	*	1		0825	102	7320.	2727.6	31.2	*	1		1645	202	3276.	2056.2	26.2
1		0010	3	0.	.0	.0	*	1		0830	103	7350.	2730.4	31.2	*	1		1650	203	3266.	2052.0	26.2
1		0015	4	0.	.0	.0	*	1		0835	104	7361.	2731.4	31.2	*	1		1655	204	3255.	2047.7	26.2
1		0020	5	0.	.0	.0	*	1		0840	105	7353.	2730.7	31.2	*	1		1700	205	3244.	2043.5	26.1
1		0025	6	0.	.0	.0	*	1		0845	106	7328.	2728.4	31.2	*	1		1705	206	3233.	2039.2	26.1
1		0030	7	0.	.0	.0	*	1		0850	107	7285.	2724.5	31.2	*	1		1710	207	3222.	2034.9	26.1
1		0035	8	0.	.0	.0	*	1		0855	108	7226.	2719.1	31.1	*	1		1715	208	3211.	2030.6	26.0
1		0040	9	0.	.0	.0	*	1		0900	109	7152.	2712.4	31.0	*	1		1720	209	3199.	2026.2	26.0
1		0045	10	0.	.0	.0	*	1		0905	110	7070.	2704.3	31.0	*	1		1725	210	3191.	2021.9	26.0
1		0050	11	0.	.0	.0	*	1		0910	111	6991.	2694.9	30.9	*	1		1730	211	3188.	2017.4	25.9
1		0055	12	0.	.0	.0	*	1		0915	112	6902.	2684.2	30.8	*	1		1735	212	3185.	2012.9	25.9
1		0100	13	0.	.0	.0	*	1		0920	113	6802.	2672.4	30.7	*	1		1740	213	3182.	2008.4	25.9
1		0105	14	1.	.1	.0	*	1		0925	114	6694.	2659.5	30.6	*	1		1745	214	3179.	2003.7	25.8
1		0110	15	1.	.1	.0	*	1		0930	115	6578.	2645.7	30.5	*	1		1750	215	3176.	1999.0	25.8
1		0115	16	2.	.2	.0	*	1		0935	116	6455.	2631.1	30.4	*	1		1755	216	3172.	1994.2	25.7
1		0120	17	3.	.2	.0	*	1		0940	117	6327.	2615.9	30.3	*	1		1800	217	3169.	1989.3	25.7
1		0125	18	4.	.4	.0	*	1		0945	118	6195.	2600.2	30.2	*	1		1805	218	3166.	1984.3	25.6
1		0130	19	6.	.5	.0	*	1		0950	119	6061.	2584.3	30.1	*	1		1810	219	3162.	1979.2	25.6
1		0135	20	9.	.8	.0	*	1		0955	120	5933.	2568.4	30.0	*	1		1815	220	3159.	1974.1	25.5
1		0140	21	13.	1.1	.1	*	1		1000	121	5819.	2552.7	29.8	*	1		1820	221	3155.	1968.9	25.5
1		0145	22	19.	1.6	.1	*	1		1005	122	5707.	2537.2	29.7	*	1		1825	222	3152.	1963.6	25.4
1		0150	23	26.	2.3	.1	*	1		1010	123	5598.	2522.2	29.6	*	1		1830	223	3148.	1958.2	25.4

1	0155	24	37.	3.2	.2	*	1	1015	124	5492.	2507.6	29.5	*	1	1835	224	3144.	1952.8	25.3
1	0200	25	51.	4.4	.2	*	1	1020	125	5391.	2493.6	29.4	*	1	1840	225	3141.	1947.2	25.3
1	0205	26	68.	5.9	.3	*	1	1025	126	5293.	2480.1	29.2	*	1	1845	226	3137.	1941.6	25.2
1	0210	27	90.	7.8	.4	*	1	1030	127	5200.	2467.2	29.1	*	1	1850	227	3133.	1935.9	25.2
1	0215	28	116.	10.1	.6	*	1	1035	128	5110.	2454.9	29.0	*	1	1855	228	3129.	1930.1	25.1
1	0220	29	146.	12.7	.7	*	1	1040	129	5025.	2443.1	28.9	*	1	1900	229	3125.	1924.2	25.1
1	0225	30	180.	15.7	.9	*	1	1045	130	4943.	2431.8	28.9	*	1	1905	230	3121.	1918.2	25.0
1	0230	31	219.	19.0	1.1	*	1	1050	131	4865.	2421.1	28.8	*	1	1910	231	3117.	1912.2	24.9
1	0235	32	260.	22.6	1.3	*	1	1055	132	4791.	2410.8	28.7	*	1	1915	232	3113.	1906.0	24.9
1	0240	33	306.	26.5	1.5	*	1	1100	133	4720.	2401.0	28.6	*	1	1920	233	3108.	1899.8	24.8
1	0245	34	354.	30.8	1.7	*	1	1105	134	4652.	2391.6	28.5	*	1	1925	234	3104.	1893.5	24.8
1	0250	35	406.	35.3	2.0	*	1	1110	135	4586.	2382.6	28.5	*	1	1930	235	3100.	1887.1	24.7
1	0255	36	449.	40.2	2.1	*	1	1115	136	4524.	2374.0	28.4	*	1	1935	236	3095.	1880.6	24.6
1	0300	37	497.	45.7	2.2	*	1	1120	137	4465.	2365.8	28.3	*	1	1940	237	3091.	1874.0	24.6
1	0305	38	551.	51.9	2.3	*	1	1125	138	4408.	2357.9	28.3	*	1	1945	238	3086.	1867.3	24.5
1	0310	39	613.	58.9	2.4	*	1	1130	139	4353.	2350.4	28.2	*	1	1950	239	3082.	1860.5	24.5
1	0315	40	684.	67.2	2.6	*	1	1135	140	4301.	2343.2	28.1	*	1	1955	240	3077.	1853.6	24.4
1	0320	41	770.	77.0	2.8	*	1	1140	141	4251.	2336.3	28.1	*	1	2000	241	3073.	1846.7	24.3
1	0325	42	875.	89.0	3.0	*	1	1145	142	4203.	2329.7	28.0	*	1	2005	242	3068.	1839.6	24.3
1	0330	43	1004.	103.8	3.3	*	1	1150	143	4167.	2323.3	28.0	*	1	2010	243	3063.	1832.4	24.2
1	0335	44	1165.	122.3	3.6	*	1	1155	144	4143.	2317.1	27.9	*	1	2015	244	3058.	1825.1	24.1
1	0340	45	1321.	145.6	4.1	*	1	1200	145	4119.	2311.0	27.9	*	1	2020	245	3053.	1817.8	24.1
1	0345	46	1276.	175.3	4.5	*	1	1205	146	4096.	2305.0	27.9	*	1	2025	246	3048.	1810.3	24.0
1	0350	47	1219.	212.1	5.1	*	1	1210	147	4073.	2299.1	27.8	*	1	2030	247	3041.	1802.7	23.9
1	0355	48	1153.	255.6	5.8	*	1	1215	148	4050.	2293.3	27.8	*	1	2035	248	3035.	1795.1	23.8
1	0400	49	1201.	304.5	6.4	*	1	1220	149	4028.	2287.7	27.7	*	1	2040	249	3028.	1787.3	23.7
1	0405	50	1298.	357.9	7.1	*	1	1225	150	4006.	2282.1	27.7	*	1	2045	250	3022.	1779.5	23.6
1	0410	51	1403.	415.2	7.7	*	1	1230	151	3984.	2276.6	27.7	*	1	2050	251	3015.	1771.5	23.5
1	0415	52	1514.	476.4	8.5	*	1	1235	152	3963.	2271.2	27.6	*	1	2055	252	3008.	1763.5	23.5
1	0420	53	1632.	541.2	9.2	*	1	1240	153	3942.	2265.9	27.6	*	1	2100	253	3001.	1755.3	23.4
1	0425	54	1756.	609.7	10.0	*	1	1245	154	3922.	2260.7	27.6	*	1	2105	254	2994.	1747.0	23.3
1	0430	55	1854.	681.6	10.9	*	1	1250	155	3902.	2255.5	27.5	*	1	2110	255	2987.	1738.7	23.2
1	0435	56	1956.	756.9	11.8	*	1	1255	156	3882.	2250.5	27.5	*	1	2115	256	2980.	1730.2	23.1
1	0440	57	2063.	835.2	12.8	*	1	1300	157	3863.	2245.5	27.5	*	1	2120	257	2973.	1721.6	23.0
1	0445	58	2173.	916.5	13.7	*	1	1305	158	3843.	2240.6	27.4	*	1	2125	258	2965.	1713.0	22.9
1	0450	59	2266.	1000.4	14.7	*	1	1310	159	3824.	2235.8	27.4	*	1	2130	259	2958.	1704.2	22.8
1	0455	60	2355.	1086.8	15.7	*	1	1315	160	3806.	2231.0	27.4	*	1	2135	260	2950.	1695.3	22.7
1	0500	61	2445.	1175.1	16.7	*	1	1320	161	3787.	2226.4	27.4	*	1	2140	261	2943.	1686.3	22.6
1	0505	62	2536.	1264.5	17.8	*	1	1325	162	3769.	2221.7	27.3	*	1	2145	262	2935.	1677.2	22.5
1	0510	63	2628.	1353.9	18.8	*	1	1330	163	3751.	2217.2	27.3	*	1	2150	263	2927.	1668.0	22.4
1	0515	64	2718.	1442.2	19.8	*	1	1335	164	3734.	2212.7	27.3	*	1	2155	264	2919.	1658.7	22.3
1	0520	65	2806.	1528.4	20.8	*	1	1340	165	3716.	2208.2	27.2	*	1	2200	265	2911.	1649.3	22.2
1	0525	66	2879.	1611.8	21.8	*	1	1345	166	3699.	2203.8	27.2	*	1	2205	266	2903.	1639.8	22.1
1	0530	67	2947.	1692.0	22.7	*	1	1350	167	3682.	2199.5	27.2	*	1	2210	267	2895.	1630.2	22.0
1	0535	68	3013.	1769.1	23.5	*	1	1355	168	3665.	2195.2	27.2	*	1	2215	268	2887.	1620.4	21.9
1	0540	69	3070.	1843.1	24.3	*	1	1400	169	3649.	2191.0	27.1	*	1	2220	269	2878.	1610.6	21.7
1	0545	70	3118.	1914.1	25.0	*	1	1405	170	3632.	2186.8	27.1	*	1	2225	270	2870.	1600.6	21.6
1	0550	71	3164.	1982.2	25.6	*	1	1410	171	3616.	2182.6	27.1	*	1	2230	271	2862.	1590.6	21.5
1	0555	72	3254.	2047.5	26.2	*	1	1415	172	3600.	2178.5	27.0	*	1	2235	272	2853.	1580.4	21.4
1	0600	73	3413.	2109.4	26.6	*	1	1420	173	3584.	2174.5	27.0	*	1	2240	273	2844.	1570.2	21.3
1	0605	74	3562.	2167.6	27.0	*	1	1425	174	3570.	2170.4	27.0	*	1	2245	274	2835.	1559.8	21.2
1	0610	75	3770.	2221.8	27.3	*	1	1430	175	3559.	2166.4	27.0	*	1	2250	275	2827.	1549.3	21.1
1	0615	76	3966.	2271.8	27.6	*	1	1435	176	3549.	2162.4	26.9	*	1	2255	276	2817.	1538.7	20.9
1	0620	77	4144.	2317.4	27.9	*	1	1440	177	3539.	2158.4	26.9	*	1	2300	277	2806.	1528.1	20.8
1	0625	78	4410.	2358.2	28.3	*	1	1445	178	3528.	2154.4	26.9	*	1	2305	278	2795.	1517.3	20.7
1	0630	79	4668.	2393.9	28.5	*	1	1450	179	3518.	2150.4	26.9	*	1	2310	279	2784.	1506.4	20.6
1	0635	80	4891.	2424.6	28.8	*	1	1455	180	3508.	2146.4	26.8	*	1	2315	280	2772.	1495.5	20.4
1	0640	81	5080.	2450.7	29.0	*	1	1500	181	3498.	2142.4	26.8	*	1	2320	281	2761.	1484.4	20.3
1	0645	82	5239.	2472.7	29.2	*	1	1505	182	3487.	2138.4	26.8	*	1	2325	282	2750.	1473.3	20.2
1	0650	83	5374.	2491.2	29.3	*	1	1510	183	3477.	2134.3	26.7	*	1	2330	283	2738.	1462.1	20.1
1	0655	84	5489.	2507.1	29.5	*	1	1515	184	3466.	2130.3	26.7	*	1	2335	284	2727.	1450.7	19.9
1	0700	85	5592.	2521.4	29.6	*	1	1520	185	3456.	2126.3	26.7	*	1	2340	285	2715.	1439.3	19.8
1	0705	86	5689.	2534.8	29.7	*	1	1525	186	3446.	2122.2	26.7	*	1	2345	286	2703.	1427.8	19.7
1	0710	87	5785.	2548.0	29.8	*	1	1530	187	3435.	2118.2	26.6	*	1	2350	287	2691.	1416.2	19.5
1	0715	88	5883.	2561.5	29.9	*	1	1535	188	3425.	2114.1	26.6	*	1	2355	288	2679.	1404.5	19.4
1	0720	89	5987.	2575.5	30.0	*	1	1540	189	3415.	2110.1	26.6	*	2	0000	289	2667.	1392.8	19.3
1	0725	90	6109.	2590.0	30.1	*	1	1545	190	3404.	2106.0	26.6	*	2	0005	290	2655.	1380.9	19.1
1	0730	91	6234.	2604.9	30.2	*	1	1550	191	3394.	2101.9	26.5	*	2	0010	291	2643.	1369.0	19.0
1	0735	92	6360.	2619.8	30.3	*	1	1555	192	3383.	2097.8	26.5	*	2	0015	292	2631.	1356.9	18.8
1	0740	93	6485.	2634.7	30.5	*	1	1600	193	3373.	2093.7	26.5	*	2	0020	293	2618.	1344.8	18.7
1	0745	94	6607.	2649.2	30.6	*	1	1605	194	3362.	2089.6	26.4	*	2	0025	294	2606.	1332.6	18.6
1	0750	95	6724.	2663.2	30.7	*	1	1610	195	3351.	2085.5	26.4	*	2	0030	295	2593.	1320.3	18.4
1	0755	96	6835.	2676.3	30.8	*	1	1615	196	3341.	2081.3	26.4	*	2	0035	296	2581.	1308.0	18.3
1	0800	97	6937.	2688.5	30.9	*	1	1620	197	3330.	2077.2	26.4	*	2	0040	297	2568.	1295.5	18.1
1	0805	98	7030.	2699.4	30.9	*	1	1625	198	3319.	2073.0	26.3	*	2	0045	298	2555.	1283.0	18.0
1	0810	99	7115.	2709.0	31.0	*	1	1630	199	3309.	2068.8	26.3	*	2	0050	299	2542.	1270.3	17.8
1	0815	100	7202.	2716.9	31.1	*	1	1635	200	3298.	2064.6	26.3	*	2	0055	300	2529.	1257.6	17.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7361.	8.58		5720.	3402.	3277.	3277.
		(INCHES)	.280	.665	.665	.665
		(AC-FT)	2836.	6748.	6748.	6748.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2731.	8.58	2530.	1757.	1692.	1692.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
31.21	8.58	29.63	22.17	21.35	21.35

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .66

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	6233.	2604.7	30.2	1		1640	201	3263.	2051.1	26.2
1		0005	2	0.	.0	.0	1		0825	102	6283.	2610.7	30.3	1		1645	202	3253.	2047.0	26.2
1		0010	3	0.	.0	.0	1		0830	103	6321.	2615.2	30.3	1		1650	203	3242.	2042.9	26.1
1		0015	4	0.	.0	.0	1		0835	104	6347.	2618.3	30.3	1		1655	204	3231.	2038.7	26.1
1		0020	5	0.	.0	.0	1		0840	105	6360.	2619.9	30.3	1		1700	205	3221.	2034.5	26.1
1		0025	6	0.	.0	.0	1		0845	106	6361.	2619.9	30.3	1		1705	206	3210.	2030.3	26.0
1		0030	7	0.	.0	.0	1		0850	107	6349.	2618.5	30.3	1		1710	207	3199.	2026.0	26.0
1		0035	8	0.	.0	.0	1		0855	108	6325.	2615.6	30.3	1		1715	208	3191.	2021.8	26.0
1		0040	9	0.	.0	.0	1		0900	109	6288.	2611.3	30.3	1		1720	209	3188.	2017.4	25.9
1		0045	10	0.	.0	.0	1		0905	110	6241.	2605.7	30.2	1		1725	210	3185.	2013.0	25.9
1		0050	11	0.	.0	.0	1		0910	111	6183.	2598.8	30.2	1		1730	211	3182.	2008.6	25.9
1		0055	12	0.	.0	.0	1		0915	112	6115.	2590.7	30.1	1		1735	212	3179.	2004.0	25.8
1		0100	13	0.	.0	.0	1		0920	113	6038.	2581.5	30.1	1		1740	213	3176.	1999.4	25.8
1		0105	14	0.	.0	.0	1		0925	114	5954.	2571.3	30.0	1		1745	214	3173.	1994.7	25.7
1		0110	15	1.	.1	.0	1		0930	115	5873.	2560.2	29.9	1		1750	215	3169.	1989.9	25.7
1		0115	16	1.	.1	.0	1		0935	116	5787.	2548.3	29.8	1		1755	216	3166.	1985.0	25.6
1		0120	17	2.	.2	.0	1		0940	117	5696.	2535.7	29.7	1		1800	217	3163.	1980.1	25.6
1		0125	18	3.	.3	.0	1		0945	118	5602.	2522.8	29.6	1		1805	218	3159.	1975.1	25.5
1		0130	19	5.	.4	.0	1		0950	119	5508.	2509.7	29.5	1		1810	219	3156.	1970.0	25.5
1		0135	20	7.	.6	.0	1		0955	120	5413.	2496.7	29.4	1		1815	220	3152.	1964.8	25.4
1		0140	21	10.	.9	.1	1		1000	121	5320.	2483.8	29.3	1		1820	221	3149.	1959.5	25.4
1		0145	22	15.	1.3	.1	1		1005	122	5229.	2471.3	29.2	1		1825	222	3145.	1954.1	25.3
1		0150	23	22.	1.9	.1	1		1010	123	5141.	2459.2	29.1	1		1830	223	3142.	1948.7	25.3
1		0155	24	31.	2.7	.2	1		1015	124	5057.	2447.5	29.0	1		1835	224	3138.	1943.2	25.2
1		0200	25	43.	3.8	.2	1		1020	125	4975.	2436.3	28.9	1		1840	225	3134.	1937.6	25.2
1		0205	26	59.	5.1	.3	1		1025	126	4897.	2425.5	28.8	1		1845	226	3130.	1931.9	25.1
1		0210	27	79.	6.8	.4	1		1030	127	4823.	2415.2	28.7	1		1850	227	3126.	1926.2	25.1
1		0215	28	102.	8.9	.5	1		1035	128	4751.	2405.4	28.6	1		1855	228	3122.	1920.3	25.0
1		0220	29	130.	11.3	.6	1		1040	129	4683.	2395.9	28.6	1		1900	229	3118.	1914.4	25.0
1		0225	30	161.	13.9	.8	1		1045	130	4618.	2386.9	28.5	1		1905	230	3114.	1908.3	24.9
1		0230	31	195.	16.9	1.0	1		1050	131	4555.	2378.3	28.4	1		1910	231	3110.	1902.2	24.9
1		0235	32	233.	20.2	1.1	1		1055	132	4496.	2370.1	28.4	1		1915	232	3106.	1896.0	24.8
1		0240	33	274.	23.8	1.3	1		1100	133	4439.	2362.2	28.3	1		1920	233	3102.	1889.7	24.7
1		0245	34	318.	27.6	1.6	1		1105	134	4384.	2354.6	28.2	1		1925	234	3097.	1883.3	24.7
1		0250	35	365.	31.7	1.8	1		1110	135	4331.	2347.4	28.2	1		1930	235	3093.	1876.8	24.6
1		0255	36	414.	36.2	2.0	1		1115	136	4281.	2340.5	28.1	1		1935	236	3088.	1870.3	24.6
1		0300	37	458.	41.2	2.1	1		1120	137	4233.	2333.8	28.1	1		1940	237	3084.	1863.6	24.5
1		0305	38	507.	46.8	2.2	1		1125	138	4187.	2327.5	28.0	1		1945	238	3079.	1856.9	24.4
1		0310	39	563.	53.3	2.3	1		1130	139	4160.	2321.3	28.0	1		1950	239	3075.	1850.0	24.4
1		0315	40	629.	60.9	2.5	1		1135	140	4136.	2315.3	27.9	1		1955	240	3070.	1843.1	24.3
1		0320	41	709.	70.0	2.7	1		1140	141	4113.	2309.4	27.9	1		2000	241	3065.	1836.0	24.2
1		0325	42	806.	81.1	2.9	1		1145	142	4090.	2303.6	27.9	1		2005	242	3061.	1828.9	24.2
1		0330	43	926.	94.9	3.1	1		1150	143	4068.	2297.9	27.8	1		2010	243	3056.	1821.6	24.1
1		0335	44	1077.	112.2	3.5	1		1155	144	4046.	2292.3	27.8	1		2015	244	3051.	1814.3	24.0
1		0340	45	1267.	134.0	3.9	1		1200	145	4025.	2286.9	27.7	1		2020	245	3045.	1806.8	23.9
1		0345	46	1297.	161.4	4.3	1		1205	146	4003.	2281.5	27.7	1		2025	246	3038.	1799.3	23.9
1		0350	47	1245.	195.4	4.9	1		1210	147	3983.	2276.2	27.7	1		2030	247	3032.	1791.7	23.8
1		0355	48	1183.	235.9	5.5	1		1215	148	3962.	2271.0	27.6	1		2035	248	3025.	1784.0	23.7
1		0400	49	1160.	281.9	6.2	1		1220	149	3942.	2265.8	27.6	1		2040	249	3019.	1776.1	23.6
1		0405	50	1252.	332.4	6.8	1		1225	150	3922.	2260.8	27.6	1		2045	250	3012.	1768.2	23.5
1		0410	51	1350.	386.6	7.4	1		1230	151	3903.	2255.8	27.5	1		2050	251	3005.	1760.2	23.4
1		0415	52	1456.	444.6	8.1	1		1235	152	3884.	2250.9	27.5	1		2055	252	2998.	1752.0	23.3
1		0420	53	1569.	506.2	8.8	1		1240	153	3865.	2246.1	27.5	1		2100	253	2991.	1743.8	23.2
1		0425	54	1687.	571.3	9.6	1		1245	154	3846.	2241.4	27.5	1		2105	254	2984.	1735.5	23.1
1		0430	55	1797.	639.7	10.4	1		1250	155	3828.	2236.7	27.4	1		2110	255	2977.	1727.0	23.1
1		0435	56	1894.	711.4	11.3	1		1255	156	3810.	2232.1	27.4	1		2115	256	2970.	1718.5	23.0
1		0440	57	1996.	786.1	12.2	1		1300	157	3792.	2227.5	27.4	1		2120	257	2963.	1709.9	22.9
1		0445	58	2101.	863.7	13.1	1		1305	158	3775.	2223.1	27.3	1		2125	258	2955.	1701.1	22.8
1		0450	59	2208.	943.9	14.1	1		1310	159	3757.	2218.7	27.3	1		2130	259	2948.	1692.3	22.7
1		0455	60	2293.	1026.5	15.0	1		1315	160	3740.	2214.3	27.3	1		2135	260	2940.	1683.3	22.6
1		0500	61	2379.	1111.1	16.0	1		1320	161	3723.	2210.0	27.2	1		2140	261	2932.	1674.2	22.5
1		0505	62	2467.	1196.8	17.0	1		1325	162	3707.	2205.8	27.2	1		2145	262	2925.	1665.1	22.4
1		0510	63	2555.	1282.6	18.0	1		1330	163	3690.	2201.6	27.2	1		2150	263	2917.	1655.8	22.3
1		0515	64	2641.	1367.4	19.0	1		1335	164	3674.	2197.4	27.2	1		2155	264	2909.	1646.4	22.1
1		0520	65	2726.	1450.3	19.9	1		1340	165	3658.	2193.3	27.1	1		2200	265	2901.	1636.9	22.0
1		0525	66	2808.	1530.5	20.8	1		1345	166	3642.	2189.3	27.1	1		2205	266	2893.	1627.3	21.9
1		0530	67	2876.	1607.7	21.7	1		1350	167	3626.	2185.3	27.1	1		2210	267	2884.	1617.6	21.8
1		0535	68	2939.	1681.9	22.5	1		1355	168	3611.	2181.3	27.1	1		2215	268	2876.	1607.8	21.7
1		0540	69	2999.	1753.2	23.3	1		1400	169	3595.	2177.4	27.0	1		2220	269	2868.	1597.9	21.6
1		0545	70	3056.	1821.5	24.1	1		1405	170	3580.	2173.5	27.0	1		2225	270	2859.	1587.9	21.5
1		0550	71	3100.	1887.2	24.7	1		1410	171	3567.	2169.6	27.0	1		2230	271	2851.	1577.7	21.4
1		0555	72	3143.	1950.2	25.3	1		1415	172	3558.	2165.8	27.0	1		2235	272	2842.	1567.5	21.3
1		0600	73	3183.	2010.6	25.9	1		1420	173	3548.	2161.9	26.9	1		2240	273	2833.	1557.1	21.1
1		0605	74	3307.	2068.0	26.3	1		1425	174	3538.	2158.1	26.9	1		2245	274	2824.	1546.7	21.0
1		0610	75	3445.	2121.9	26.7	1		1430	175	3528.	2154.2	26.9	1		2250	275	2814.	1536.1	20.9
1		0615	76	3575.	2172.1	27.0	1		1435	176	3518.	2150.4	26.9	1		2255	276	2803.	1525.5	20.8
1		0620	77	3755.	2218.2	27.3	1		1440	177	3508.	2146.5	26.8	1		2300	277	2792.	1514.8	20.7
1		0625	78	3920.	2260.0	27.6	1		1445	178	3498.	2142.6	26.8	1		2305	278	2781.	1503.9	20.5
1		0630	79	4067.	2297.6	27.8	1		1450	179	3488.	2138.8	26.8	1		2310	279	2770.	1493.0	20.4
1		0635	80	4213.	2331.0	28.0	1		1455	180	3478.	2134.9	26.8	1		2315	280	2759.	1482.0	20.3
1		0640	81	4423.	2360.0	28.3	1		1500	181	3468.	2131.0	26.7	1		2320	281	2747.	1470.9	20.2
1		0645	82	4601.	2384.6	28.5	1		1505	182	3458.	2127.1	26.7	1		2325	282	2736.	1459.7	20.0
1		0650	83	4750.	2405.1	28.6	1		1510	183	3448.	2123.2	26.7	1		2330	283	2724.	1448.4	19.9
1		0655	84	4873.	2422.2	28.8	1		1515	184	3438.	2119.3	26.6	1		2335	284	2713.	1437.0	19.8
1		0700	85	4975.	2436.3	28.9	1		1520	185	3428.	2115.4	26.6	1		2340	285	2701.	1425.5	19.6
1		0705	86	5062.	2448.2	29.0	1		1525	186	3418.	2111.4	26.6	1		2345	286	2689.	1413.9	19.5
1		0710	87	5138.	2458.7	29.1	1		1530	187	3408.	2107.5	26.6	1		2350	287	2677.	1402.3	19.4
1		0715	88	5209.	2468.6	29.2	1		1535	188	3398.	2103.6	26.5	1		2355	288	2665.	1390.6	19.2
1		0720	89	5280.	2478.3	29.2	1		1540	189	3388.	2099.6	26.5	2		0000	289	2653.	1378.7	19.1
1		0725	90	5353.	2488.3	29.3	1		1545	190	3378.	2095.7	26.5	2		0005	290	2641.	1366.8	19.0
1		0730	91	5429.	2498.9	29.4	1		1550	191	3367.	2091.7	26.5	2		0010	291	2629.	1354.8	18.8
1		0735	92	5509.	2510.0	29.5	1		1555	192	3357.	2087.7	26.4	2		0015	292	2616.	1342.7	18.7
1		0740	93	5593.	2521.5	29.6	1		1600	193	3347.	2083.7	26.4	2		0020	293	2604.	1330.5	18.5
1		0745	94	5679.	2533.4	29.7	1		1605	194	3337.	2079.7	26.4	2		0025	294	2591.	1318.3	18.4
1		0750	95	5765.	2545.3	29.8	1		1610	195	3326.	2075.6	26.4	2		0030	295	2579.	1305.9	18.3
1		0755	96	5850.	2557.0	29.9	1		1615	196	3316.	2071.6	26.3	2		0035	296	2566.	1293.5	18.1
1		0800	97	5933.	2568.4	30.0	1		1620	197	3305.	2067.5	26.3	2		0040	297	2553.	1281.0	18.0
1		0805	98	6017.	2579.0	30.0	1		1625	198	3295.	2063.5	26.3	2		0045	298	2540.	1268.4	17.8
1		0810	99	6099.	2588.8	30.1	1		1630	199	3284.	2059.4	26.2	2		0050	299	2527.	1255.7	17.7
1		0815	100	6171.	2597.4	30.2	1		1635	200	3274.	2055.3	26.2	2		0055	300	2514.	1242.9	17.5

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    6361.      8.75                5141.        3232.        3113.         3113.
                        (INCHES)     .251         .632         .632          .632
                         (AC-FT)    2549.        6411.        6411.         6411.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     2620.      8.75                2455.        1724.        1661.         1661.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     30.35      8.75                29.05        21.89        21.08         21.08

                         CUMULATIVE AREA =  190.17 SQ MI
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	5297.	2480.7	29.2	*	1		1640	201	3231.	2038.7	26.1
1		0005	2	0.	.0	.0	*	1		0825	102	5341.	2486.7	29.3	*	1		1645	202	3221.	2034.7	26.1
1		0010	3	0.	.0	.0	*	1		0830	103	5377.	2491.6	29.3	*	1		1650	203	3211.	2030.6	26.0
1		0015	4	0.	.0	.0	*	1		0835	104	5405.	2495.5	29.4	*	1		1655	204	3200.	2026.6	26.0
1		0020	5	0.	.0	.0	*	1		0840	105	5424.	2498.2	29.4	*	1		1700	205	3191.	2022.5	26.0
1		0025	6	0.	.0	.0	*	1		0845	106	5435.	2499.7	29.4	*	1		1705	206	3189.	2018.3	26.0
1		0030	7	0.	.0	.0	*	1		0850	107	5437.	2500.0	29.4	*	1		1710	207	3186.	2014.1	25.9
1		0035	8	0.	.0	.0	*	1		0855	108	5430.	2499.0	29.4	*	1		1715	208	3183.	2009.8	25.9
1		0040	9	0.	.0	.0	*	1		0900	109	5413.	2496.7	29.4	*	1		1720	209	3180.	2005.4	25.8
1		0045	10	0.	.0	.0	*	1		0905	110	5388.	2493.2	29.4	*	1		1725	210	3177.	2000.9	25.8
1		0050	11	0.	.0	.0	*	1		0910	111	5355.	2488.6	29.3	*	1		1730	211	3174.	1996.4	25.7
1		0055	12	0.	.0	.0	*	1		0915	112	5313.	2482.8	29.3	*	1		1735	212	3171.	1991.8	25.7
1		0100	13	0.	.0	.0	*	1		0920	113	5264.	2476.1	29.2	*	1		1740	213	3168.	1987.1	25.7
1		0105	14	0.	.0	.0	*	1		0925	114	5208.	2468.4	29.1	*	1		1745	214	3164.	1982.4	25.6
1		0110	15	0.	.0	.0	*	1		0930	115	5147.	2459.9	29.1	*	1		1750	215	3161.	1977.5	25.6
1		0115	16	1.	.1	.0	*	1		0935	116	5081.	2450.9	29.0	*	1		1755	216	3158.	1972.6	25.5
1		0120	17	1.	.1	.0	*	1		0940	117	5013.	2441.5	28.9	*	1		1800	217	3154.	1967.6	25.5
1		0125	18	2.	.2	.0	*	1		0945	118	4944.	2432.0	28.9	*	1		1805	218	3151.	1962.5	25.4
1		0130	19	3.	.3	.0	*	1		0950	119	4875.	2422.4	28.8	*	1		1810	219	3147.	1957.3	25.4
1		0135	20	5.	.4	.0	*	1		0955	120	4807.	2413.0	28.7	*	1		1815	220	3144.	1952.1	25.3
1		0140	21	8.	.7	.0	*	1		1000	121	4740.	2403.8	28.6	*	1		1820	221	3140.	1946.7	25.3
1		0145	22	12.	1.0	.1	*	1		1005	122	4676.	2394.9	28.6	*	1		1825	222	3137.	1941.3	25.2
1		0150	23	18.	1.5	.1	*	1		1010	123	4613.	2386.3	28.5	*	1		1830	223	3133.	1935.8	25.2
1		0155	24	26.	2.2	.1	*	1		1015	124	4553.	2378.0	28.4	*	1		1835	224	3129.	1930.2	25.1
1		0200	25	37.	3.2	.2	*	1		1020	125	4496.	2370.1	28.4	*	1		1840	225	3125.	1924.5	25.1
1		0205	26	51.	4.4	.3	*	1		1025	126	4441.	2362.5	28.3	*	1		1845	226	3121.	1918.8	25.0
1		0210	27	68.	5.9	.3	*	1		1030	127	4388.	2355.2	28.2	*	1		1850	227	3117.	1913.0	25.0
1		0215	28	89.	7.8	.4	*	1		1035	128	4337.	2348.2	28.2	*	1		1855	228	3113.	1907.0	24.9
1		0220	29	114.	9.9	.6	*	1		1040	129	4289.	2341.5	28.1	*	1		1900	229	3109.	1901.0	24.8
1		0225	30	142.	12.3	.7	*	1		1045	130	4242.	2335.1	28.1	*	1		1905	230	3105.	1894.9	24.8
1		0230	31	173.	15.0	.9	*	1		1050	131	4198.	2328.9	28.0	*	1		1910	231	3101.	1888.7	24.7
1		0235	32	207.	18.0	1.0	*	1		1055	132	4166.	2323.0	28.0	*	1		1915	232	3097.	1882.4	24.7
1		0240	33	244.	21.2	1.2	*	1		1100	133	4144.	2317.2	27.9	*	1		1920	233	3092.	1876.0	24.6
1		0245	34	284.	24.7	1.4	*	1		1105	134	4121.	2311.5	27.9	*	1		1925	234	3088.	1869.6	24.5
1		0250	35	327.	28.4	1.6	*	1		1110	135	4099.	2305.9	27.9	*	1		1930	235	3084.	1863.0	24.5
1		0255	36	374.	32.4	1.8	*	1		1115	136	4078.	2300.5	27.8	*	1		1935	236	3079.	1856.4	24.4
1		0300	37	421.	36.9	2.0	*	1		1120	137	4057.	2295.1	27.8	*	1		1940	237	3075.	1849.7	24.4
1		0305	38	465.	42.0	2.1	*	1		1125	138	4036.	2289.8	27.8	*	1		1945	238	3070.	1842.8	24.3
1		0310	39	517.	47.9	2.2	*	1		1130	139	4016.	2284.6	27.7	*	1		1950	239	3065.	1835.9	24.2
1		0315	40	577.	54.9	2.4	*	1		1135	140	3996.	2279.5	27.7	*	1		1955	240	3060.	1828.8	24.2
1		0320	41	650.	63.3	2.5	*	1		1140	141	3976.	2274.5	27.7	*	1		2000	241	3056.	1821.7	24.1
1		0325	42	740.	73.5	2.7	*	1		1145	142	3957.	2269.6	27.6	*	1		2005	242	3051.	1814.5	24.0
1		0330	43	851.	86.3	3.0	*	1		1150	143	3938.	2264.8	27.6	*	1		2010	243	3045.	1807.1	23.9
1		0335	44	993.	102.5	3.3	*	1		1155	144	3919.	2260.0	27.6	*	1		2015	244	3039.	1799.7	23.9
1		0340	45	1171.	122.9	3.7	*	1		1200	145	3901.	2255.3	27.5	*	1		2020	245	3032.	1792.2	23.8
1		0345	46	1317.	148.3	4.1	*	1		1205	146	3883.	2250.7	27.5	*	1		2025	246	3026.	1784.6	23.7
1		0350	47	1269.	179.6	4.6	*	1		1210	147	3865.	2246.2	27.5	*	1		2030	247	3019.	1776.9	23.6
1		0355	48	1212.	217.1	5.2	*	1		1215	148	3847.	2241.7	27.5	*	1		2035	248	3013.	1769.1	23.5
1		0400	49	1146.	260.0	5.9	*	1		1220	149	3830.	2237.3	27.4	*	1		2040	249	3006.	1761.2	23.4
1		0405	50	1206.	307.5	6.5	*	1		1225	150	3813.	2232.9	27.4	*	1		2045	250	2999.	1753.2	23.3
1		0410	51	1300.	358.8	7.1	*	1		1230	151	3796.	2228.6	27.4	*	1		2050	251	2992.	1745.0	23.3
1		0415	52	1400.	413.6	7.7	*	1		1235	152	3780.	2224.4	27.3	*	1		2055	252	2985.	1736.8	23.2
1		0420	53	1506.	472.0	8.4	*	1		1240	153	3763.	2220.2	27.3	*	1		2100	253	2978.	1728.5	23.1
1		0425	54	1619.	533.8	9.1	*	1		1245	154	3747.	2216.1	27.3	*	1		2105	254	2971.	1720.1	23.0
1		0430	55	1737.	598.7	9.9	*	1		1250	155	3731.	2212.0	27.3	*	1		2110	255	2964.	1711.6	22.9
1		0435	56	1833.	666.8	10.7	*	1		1255	156	3716.	2208.0	27.2	*	1		2115	256	2957.	1702.9	22.8
1		0440	57	1930.	737.9	11.6	*	1		1300	157	3700.	2204.1	27.2	*	1		2120	257	2949.	1694.2	22.7
1		0445	58	2031.	811.8	12.5	*	1		1305	158	3685.	2200.1	27.2	*	1		2125	258	2942.	1685.4	22.6
1		0450	59	2135.	888.4	13.4	*	1		1310	159	3670.	2196.3	27.2	*	1		2130	259	2934.	1676.4	22.5
1		0455	60	2232.	967.3	14.3	*	1		1315	160	3655.	2192.4	27.1	*	1		2135	260	2927.	1667.4	22.4
1		0500	61	2315.	1048.1	15.3	*	1		1320	161	3640.	2188.7	27.1	*	1		2140	261	2919.	1658.2	22.3
1		0505	62	2399.	1130.2	16.2	*	1		1325	162	3625.	2184.9	27.1	*	1		2145	262	2911.	1648.9	22.2
1		0510	63	2483.	1212.4	17.2	*	1		1330	163	3610.	2181.2	27.1	*	1		2150	263	2903.	1639.6	22.1
1		0515	64	2566.	1293.8	18.1	*	1		1335	164	3596.	2177.5	27.0	*	1		2155	264	2895.	1630.1	22.0
1		0520	65	2648.	1373.3	19.0	*	1		1340	165	3582.	2173.9	27.0	*	1		2200	265	2887.	1620.5	21.9
1		0525	66	2726.	1450.4	19.9	*	1		1345	166	3569.	2170.3	27.0	*	1		2205	266	2879.	1610.8	21.7
1		0530	67	2802.	1524.6	20.8	*	1		1350	167	3560.	2166.6	27.0	*	1		2210	267	2870.	1601.0	21.6
1		0535	68	2866.	1596.0	21.6	*	1		1355	168	3551.	2163.0	26.9	*	1		2215	268	2862.	1591.1	21.5
1		0540	69	2924.	1664.5	22.3	*	1		1400	169	3541.	2159.4	26.9	*	1		2220	269	2853.	1581.1	21.4
1		0545	70	2980.	1730.3	23.1	*	1		1405	170	3532.	2155.8	26.9	*	1		2225	270	2845.	1571.0	21.3
1		0550	71	3033.	1793.5	23.8	*	1		1410	171	3523.	2152.2	26.9	*	1		2230	271	2836.	1560.7	21.2
1		0555	72	3078.	1854.1	24.4	*	1		1415	172	3513.	2148.6	26.8	*	1		2235	272	2827.	1550.4	21.1
1		0600	73	3117.	1912.3	24.9	*	1		1420	173	3504.	2144.9	26.8	*	1		2240	273	2818.	1540.0	21.0
1		0605	74	3154.	1967.8	25.5	*	1		1425	174	3495.	2141.3	26.8	*	1		2245	274	2807.	1529.4	20.8
1		0610	75	3190.	2020.6	26.0	*	1		1430	175	3485.	2137.7	26.8	*	1		2250	275	2796.	1518.8	20.7

1	0615	76	3312.	2070.2	26.3 *	1	1435	176	3476.	2134.0	26.7 *	1	2255	276	2785.	1508.1	20.6
1	0620	77	3430.	2116.3	26.6 *	1	1440	177	3467.	2130.4	26.7 *	1	2300	277	2774.	1497.3	20.5
1	0625	78	3539.	2158.5	26.9 *	1	1445	178	3457.	2126.7	26.7 *	1	2305	278	2763.	1486.4	20.3
1	0630	79	3672.	2197.0	27.2 *	1	1450	179	3448.	2123.0	26.7 *	1	2310	279	2752.	1475.4	20.2
1	0635	80	3807.	2231.4	27.4 *	1	1455	180	3438.	2119.3	26.6 *	1	2315	280	2741.	1464.3	20.1
1	0640	81	3927.	2261.9	27.6 *	1	1500	181	3429.	2115.6	26.6 *	1	2320	281	2729.	1453.1	20.0
1	0645	82	4032.	2288.7	27.8 *	1	1505	182	3419.	2111.9	26.6 *	1	2325	282	2718.	1441.8	19.8
1	0650	83	4123.	2311.9	27.9 *	1	1510	183	3410.	2108.2	26.6 *	1	2330	283	2706.	1430.4	19.7
1	0655	84	4219.	2331.9	28.0 *	1	1515	184	3400.	2104.4	26.5 *	1	2335	284	2694.	1419.0	19.6
1	0700	85	4340.	2348.6	28.2 *	1	1520	185	3391.	2100.7	26.5 *	1	2340	285	2682.	1407.5	19.4
1	0705	86	4439.	2362.3	28.3 *	1	1525	186	3381.	2096.9	26.5 *	1	2345	286	2671.	1395.8	19.3
1	0710	87	4520.	2373.5	28.4 *	1	1530	187	3371.	2093.2	26.5 *	1	2350	287	2659.	1384.1	19.2
1	0715	88	4587.	2382.7	28.5 *	1	1535	188	3361.	2089.4	26.4 *	1	2355	288	2646.	1372.3	19.0
1	0720	89	4643.	2390.4	28.5 *	1	1540	189	3352.	2085.6	26.4 *	2	0000	289	2634.	1360.4	18.9
1	0725	90	4693.	2397.3	28.6 *	1	1545	190	3342.	2081.8	26.4 *	2	0005	290	2622.	1348.4	18.7
1	0730	91	4741.	2403.9	28.6 *	1	1550	191	3332.	2077.9	26.4 *	2	0010	291	2610.	1336.3	18.6
1	0735	92	4789.	2410.5	28.7 *	1	1555	192	3322.	2074.1	26.3 *	2	0015	292	2597.	1324.1	18.5
1	0740	93	4840.	2417.5	28.7 *	1	1600	193	3312.	2070.2	26.3 *	2	0020	293	2585.	1311.9	18.3
1	0745	94	4894.	2425.0	28.8 *	1	1605	194	3302.	2066.4	26.3 *	2	0025	294	2572.	1299.6	18.2
1	0750	95	4952.	2433.0	28.9 *	1	1610	195	3292.	2062.5	26.3 *	2	0030	295	2559.	1287.2	18.0
1	0755	96	5012.	2441.3	28.9 *	1	1615	196	3282.	2058.5	26.2 *	2	0035	296	2547.	1274.7	17.9
1	0800	97	5073.	2449.8	29.0 *	1	1620	197	3272.	2054.6	26.2 *	2	0040	297	2534.	1262.1	17.7
1	0805	98	5134.	2458.2	29.1 *	1	1625	198	3262.	2050.7	26.2 *	2	0045	298	2521.	1249.4	17.6
1	0810	99	5193.	2466.3	29.1 *	1	1630	199	3252.	2046.7	26.2 *	2	0050	299	2508.	1236.7	17.5
1	0815	100	5248.	2473.9	29.2 *	1	1635	200	3242.	2042.7	26.1 *	2	0055	300	2495.	1223.8	17.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5437.	8.83		4591.	3067.	2954.	2954.
		(INCHES)	.224	.600	.600	.600
		(AC-FT)	2277.	6083.	6083.	6083.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2500.	8.83	2375.	1688.	1626.	1626.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
29.41	8.83	28.42	21.57	20.78	20.78

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0 *	1		0820	101	4422.	2359.9	28.3 *	1		1640	201	3191.	2021.6	26.0
1		0005	2	0.	.0	.0 *	1		0825	102	4452.	2364.1	28.3 *	1		1645	202	3188.	2017.7	25.9
1		0010	3	0.	.0	.0 *	1		0830	103	4479.	2367.8	28.3 *	1		1650	203	3185.	2013.7	25.9
1		0015	4	0.	.0	.0 *	1		0835	104	4502.	2371.0	28.4 *	1		1655	204	3183.	2009.6	25.9
1		0020	5	0.	.0	.0 *	1		0840	105	4520.	2373.4	28.4 *	1		1700	205	3180.	2005.5	25.8
1		0025	6	0.	.0	.0 *	1		0845	106	4532.	2375.1	28.4 *	1		1705	206	3177.	2001.3	25.8
1		0030	7	0.	.0	.0 *	1		0850	107	4538.	2375.9	28.4 *	1		1710	207	3174.	1997.0	25.8
1		0035	8	0.	.0	.0 *	1		0855	108	4538.	2375.8	28.4 *	1		1715	208	3171.	1992.6	25.7
1		0040	9	0.	.0	.0 *	1		0900	109	4530.	2374.8	28.4 *	1		1720	209	3168.	1988.1	25.7
1		0045	10	0.	.0	.0 *	1		0905	110	4516.	2372.9	28.4 *	1		1725	210	3165.	1983.6	25.6
1		0050	11	0.	.0	.0 *	1		0910	111	4495.	2370.0	28.4 *	1		1730	211	3162.	1979.0	25.6
1		0055	12	0.	.0	.0 *	1		0915	112	4469.	2366.4	28.3 *	1		1735	212	3159.	1974.3	25.5
1		0100	13	0.	.0	.0 *	1		0920	113	4437.	2362.0	28.3 *	1		1740	213	3156.	1969.6	25.5
1		0105	14	0.	.0	.0 *	1		0925	114	4402.	2357.1	28.2 *	1		1745	214	3152.	1964.7	25.4
1		0110	15	0.	.0	.0 *	1		0930	115	4364.	2351.9	28.2 *	1		1750	215	3149.	1959.8	25.4
1		0115	16	0.	.0	.0 *	1		0935	116	4324.	2346.4	28.2 *	1		1755	216	3146.	1954.8	25.4
1		0120	17	1.	.1	.0 *	1		0940	117	4284.	2340.8	28.1 *	1		1800	217	3142.	1949.7	25.3
1		0125	18	1.	.1	.0 *	1		0945	118	4244.	2335.3	28.1 *	1		1805	218	3139.	1944.5	25.3
1		0130	19	2.	.2	.0 *	1		0950	119	4204.	2329.8	28.0 *	1		1810	219	3135.	1939.2	25.2
1		0135	20	4.	.3	.0 *	1		0955	120	4172.	2324.5	28.0 *	1		1815	220	3132.	1933.9	25.2
1		0140	21	6.	.5	.0 *	1		1000	121	4151.	2319.2	28.0 *	1		1820	221	3128.	1928.5	25.1
1		0145	22	9.	.8	.0 *	1		1005	122	4131.	2314.0	27.9 *	1		1825	222	3124.	1923.0	25.1
1		0150	23	14.	1.3	.1 *	1		1010	123	4111.	2308.9	27.9 *	1		1830	223	3120.	1917.4	25.0
1		0155	24	21.	1.9	.1 *	1		1015	124	4091.	2303.8	27.9 *	1		1835	224	3117.	1911.7	24.9
1		0200	25	31.	2.7	.2 *	1		1020	125	4072.	2298.9	27.8 *	1		1840	225	3113.	1906.0	24.9
1		0205	26	43.	3.8	.2 *	1		1025	126	4053.	2294.0	27.8 *	1		1845	226	3109.	1900.1	24.8
1		0210	27	59.	5.1	.3 *	1		1030	127	4034.	2289.2	27.8 *	1		1850	227	3105.	1894.2	24.8
1		0215	28	78.	6.8	.4 *	1		1035	128	4015.	2284.4	27.7 *	1		1855	228	3101.	1888.2	24.7
1		0220	29	100.	8.7	.5 *	1		1040	129	3997.	2279.8	27.7 *	1		1900	229	3096.	1882.0	24.7
1		0225	30	126.	10.9	.6 *	1		1045	130	3979.	2275.2	27.7 *	1		1905	230	3092.	1875.8	24.6
1		0230	31	154.	13.3	.8 *	1		1050	131	3961.	2270.7	27.6 *	1		1910	231	3088.	1869.5	24.5
1		0235	32	184.	16.0	.9 *	1		1055	132	3944.	2266.3	27.6 *	1		1915	232	3084.	1863.2	24.5
1		0240	33	218.	18.9	1.1 *	1		1100	133	3927.	2261.9	27.6 *	1		1920	233	3079.	1856.7	24.4
1		0245	34	253.	22.0	1.2 *	1		1105	134	3910.	2257.6	27.6 *	1		1925	234	3075.	1850.1	24.4
1		0250	35	292.	25.3	1.4 *	1		1110	135	3893.	2253.4	27.5 *	1		1930	235	3070.	1843.5	24.3
1		0255	36	334.	29.0	1.6 *	1		1115	136	3877.	2249.3	27.5 *	1		1935	236	3066.	1836.7	24.2
1		0300	37	380.	33.0	1.9 *	1		1120	137	3861.	2245.2	27.5 *	1		1940	237	3061.	1829.9	24.2
1		0305	38	427.	37.6	2.0 *	1		1125	138	3845.	2241.1	27.4 *	1		1945	238	3056.	1822.9	24.1
1		0310	39	473.	43.0	2.1 *	1		1130	139	3830.	2237.2	27.4 *	1		1950	239	3052.	1815.9	24.0
1		0315	40	529.	49.3	2.3 *	1		1135	140	3815.	2233.3	27.4 *	1		1955	240	3046.	1808.7	24.0
1		0320	41	595.	57.0	2.4 *	1		1140	141	3799.	2229.4	27.4 *	1		2000	241	3040.	1801.5	23.9
1		0325	42	678.	66.4	2.6 *	1		1145	142	3785.	2225.6	27.3 *	1		2005	242	3034.	1794.1	23.8
1		0330	43	780.	78.2	2.8 *	1		1150	143	3770.	2221.9	27.3 *	1		2010	243	3028.	1786.7	23.7
1		0335	44	911.	93.2	3.1 *	1		1155	144	3755.	2218.2	27.3 *	1		2015	244	3021.	1779.2	23.6
1		0340	45	1077.	112.2	3.5 *	1		1200	145	3741.	2214.5	27.3 *	1		2020	245	3015.	1771.6	23.5
1		0345	46	1281.	135.7	3.9 *	1		1205	146	3727.	2210.9	27.3 *	1		2025	246	3008.	1763.9	23.5
1		0350	47	1292.	164.4	4.4 *	1		1210	147	3713.	2207.3	27.2 *	1		2030	247	3002.	1756.0	23.4
1		0355	48	1239.	199.0	4.9 *	1		1215	148	3699.	2203.8	27.2 *	1		2035	248	2995.	1748.1	23.3

1	0400	49	1178.	238.8	5.5	*	1	1220	149	3685.	2200.3	27.2	*	1	2040	249	2988.	1740.1	23.2
1	0405	50	1162.	283.2	6.2	*	1	1225	150	3672.	2196.9	27.2	*	1	2045	250	2981.	1732.0	23.1
1	0410	51	1250.	331.5	6.8	*	1	1230	151	3658.	2193.4	27.1	*	1	2050	251	2974.	1723.8	23.0
1	0415	52	1344.	383.2	7.4	*	1	1235	152	3645.	2190.1	27.1	*	1	2055	252	2967.	1715.4	22.9
1	0420	53	1445.	438.4	8.0	*	1	1240	153	3632.	2186.7	27.1	*	1	2100	253	2960.	1707.0	22.8
1	0425	54	1551.	496.8	8.7	*	1	1245	154	3619.	2183.4	27.1	*	1	2105	254	2953.	1698.5	22.7
1	0430	55	1664.	558.4	9.4	*	1	1250	155	3606.	2180.1	27.1	*	1	2110	255	2946.	1689.8	22.6
1	0435	56	1774.	623.0	10.2	*	1	1255	156	3593.	2176.9	27.0	*	1	2115	256	2938.	1681.1	22.5
1	0440	57	1866.	690.5	11.0	*	1	1300	157	3581.	2173.6	27.0	*	1	2120	257	2931.	1672.2	22.4
1	0445	58	1961.	760.8	11.9	*	1	1305	158	3570.	2170.4	27.0	*	1	2125	258	2923.	1663.3	22.3
1	0450	59	2061.	833.8	12.7	*	1	1310	159	3561.	2167.2	27.0	*	1	2130	259	2915.	1654.2	22.2
1	0455	60	2163.	909.0	13.7	*	1	1315	160	3553.	2164.0	27.0	*	1	2135	260	2908.	1645.0	22.1
1	0500	61	2252.	986.1	14.6	*	1	1320	161	3545.	2160.8	26.9	*	1	2140	261	2900.	1635.7	22.0
1	0505	62	2332.	1064.5	15.5	*	1	1325	162	3537.	2157.6	26.9	*	1	2145	262	2892.	1626.3	21.9
1	0510	63	2412.	1143.1	16.4	*	1	1330	163	3528.	2154.4	26.9	*	1	2150	263	2884.	1616.8	21.8
1	0515	64	2492.	1221.0	17.3	*	1	1335	164	3520.	2151.1	26.9	*	1	2155	264	2876.	1607.2	21.7
1	0520	65	2570.	1297.3	18.2	*	1	1340	165	3512.	2147.9	26.8	*	1	2200	265	2867.	1597.5	21.6
1	0525	66	2645.	1371.3	19.0	*	1	1345	166	3503.	2144.6	26.8	*	1	2205	266	2859.	1587.7	21.5
1	0530	67	2718.	1442.6	19.8	*	1	1350	167	3495.	2141.4	26.8	*	1	2210	267	2851.	1577.8	21.4
1	0535	68	2788.	1511.1	20.6	*	1	1355	168	3487.	2138.1	26.8	*	1	2215	268	2842.	1567.8	21.3
1	0540	69	2850.	1576.9	21.4	*	1	1400	169	3478.	2134.8	26.8	*	1	2220	269	2834.	1557.6	21.2
1	0545	70	2904.	1640.2	22.1	*	1	1405	170	3470.	2131.5	26.7	*	1	2225	270	2825.	1547.4	21.0
1	0550	71	2955.	1700.9	22.8	*	1	1410	171	3461.	2128.2	26.7	*	1	2230	271	2815.	1537.0	20.9
1	0555	72	3004.	1759.3	23.4	*	1	1415	172	3453.	2124.9	26.7	*	1	2235	272	2804.	1526.6	20.8
1	0600	73	3051.	1815.2	24.0	*	1	1420	173	3444.	2121.6	26.7	*	1	2240	273	2793.	1516.1	20.7
1	0605	74	3087.	1868.6	24.5	*	1	1425	174	3436.	2118.3	26.6	*	1	2245	274	2783.	1505.4	20.6
1	0610	75	3122.	1919.5	25.0	*	1	1430	175	3427.	2114.9	26.6	*	1	2250	275	2772.	1494.7	20.4
1	0615	76	3154.	1967.6	25.5	*	1	1435	176	3418.	2111.5	26.6	*	1	2255	276	2761.	1483.9	20.3
1	0620	77	3185.	2012.8	25.9	*	1	1440	177	3410.	2108.2	26.6	*	1	2300	277	2749.	1473.0	20.2
1	0625	78	3273.	2054.9	26.2	*	1	1445	178	3401.	2104.8	26.5	*	1	2305	278	2738.	1462.0	20.1
1	0630	79	3372.	2093.4	26.5	*	1	1450	179	3392.	2101.3	26.5	*	1	2310	279	2727.	1450.9	19.9
1	0635	80	3461.	2128.3	26.7	*	1	1455	180	3383.	2097.9	26.5	*	1	2315	280	2715.	1439.7	19.8
1	0640	81	3542.	2159.8	26.9	*	1	1500	181	3375.	2094.5	26.5	*	1	2320	281	2704.	1428.4	19.7
1	0645	82	3636.	2187.8	27.1	*	1	1505	182	3366.	2091.0	26.5	*	1	2325	282	2692.	1417.0	19.5
1	0650	83	3733.	2212.4	27.3	*	1	1510	183	3357.	2087.5	26.4	*	1	2330	283	2681.	1405.6	19.4
1	0655	84	3817.	2233.8	27.4	*	1	1515	184	3348.	2084.0	26.4	*	1	2335	284	2669.	1394.0	19.3
1	0700	85	3889.	2252.3	27.5	*	1	1520	185	3339.	2080.5	26.4	*	1	2340	285	2657.	1382.4	19.1
1	0705	86	3951.	2268.1	27.6	*	1	1525	186	3330.	2077.0	26.4	*	1	2345	286	2645.	1370.7	19.0
1	0710	87	4004.	2281.6	27.7	*	1	1530	187	3321.	2073.5	26.3	*	1	2350	287	2633.	1358.8	18.9
1	0715	88	4048.	2292.8	27.8	*	1	1535	188	3311.	2069.9	26.3	*	1	2355	288	2621.	1346.9	18.7
1	0720	89	4085.	2302.2	27.8	*	1	1540	189	3302.	2066.3	26.3	*	2	0000	289	2608.	1334.9	18.6
1	0725	90	4115.	2310.0	27.9	*	1	1545	190	3293.	2062.7	26.3	*	2	0005	290	2596.	1322.8	18.4
1	0730	91	4140.	2316.3	27.9	*	1	1550	191	3284.	2059.1	26.2	*	2	0010	291	2583.	1310.7	18.3
1	0735	92	4160.	2321.5	28.0	*	1	1555	192	3274.	2055.4	26.2	*	2	0015	292	2571.	1298.4	18.2
1	0740	93	4178.	2325.9	28.0	*	1	1600	193	3265.	2051.7	26.2	*	2	0020	293	2558.	1286.1	18.0
1	0745	94	4205.	2329.9	28.0	*	1	1605	194	3255.	2048.1	26.2	*	2	0025	294	2546.	1273.7	17.9
1	0750	95	4233.	2333.8	28.1	*	1	1610	195	3246.	2044.3	26.1	*	2	0030	295	2533.	1261.2	17.7
1	0755	96	4261.	2337.7	28.1	*	1	1615	196	3236.	2040.6	26.1	*	2	0035	296	2520.	1248.6	17.6
1	0800	97	4291.	2341.9	28.1	*	1	1620	197	3227.	2036.9	26.1	*	2	0040	297	2507.	1235.9	17.4
1	0805	98	4323.	2346.3	28.2	*	1	1625	198	3217.	2033.1	26.1	*	2	0045	298	2494.	1223.2	17.3
1	0810	99	4357.	2350.9	28.2	*	1	1630	199	3207.	2029.3	26.0	*	2	0050	299	2481.	1210.3	17.1
1	0815	100	4390.	2355.5	28.2	*	1	1635	200	3197.	2025.5	26.0	*	2	0055	300	2468.	1197.4	17.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4538.	8.83		4084.	2909.	2802.	2802.
		(INCHES)	.200	.569	.569	.569
		(AC-FT)	2025.	5769.	5769.	5769.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2376.	8.83	2293.	1648.	1588.	1588.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
28.40	8.83	27.80	21.22	20.44	20.44

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .61

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3884.	2250.9	27.5	*	1		1640	201	3169.	1989.5	25.7
1		0005	2	0.	.0	.0	*	1		0825	102	3881.	2250.1	27.5	*	1		1645	202	3166.	1985.4	25.6
1		0010	3	0.	.0	.0	*	1		0830	103	3876.	2249.1	27.5	*	1		1650	203	3164.	1981.2	25.6
1		0015	4	0.	.0	.0	*	1		0835	104	3871.	2247.7	27.5	*	1		1655	204	3161.	1977.0	25.6
1		0020	5	0.	.0	.0	*	1		0840	105	3865.	2246.1	27.5	*	1		1700	205	3158.	1972.7	25.5
1		0025	6	0.	.0	.0	*	1		0845	106	3858.	2244.3	27.5	*	1		1705	206	3155.	1968.3	25.5
1		0030	7	0.	.0	.0	*	1		0850	107	3850.	2242.4	27.5	*	1		1710	207	3152.	1963.9	25.4
1		0035	8	0.	.0	.0	*	1		0855	108	3842.	2240.3	27.4	*	1		1715	208	3149.	1959.4	25.4
1		0040	9	0.	.0	.0	*	1		0900	109	3834.	2238.1	27.4	*	1		1720	209	3146.	1954.8	25.4
1		0045	10	0.	.0	.0	*	1		0905	110	3825.	2235.9	27.4	*	1		1725	210	3142.	1950.1	25.3
1		0050	11	0.	.0	.0	*	1		0910	111	3816.	2233.5	27.4	*	1		1730	211	3139.	1945.3	25.3
1		0055	12	0.	.0	.0	*	1		0915	112	3806.	2231.2	27.4	*	1		1735	212	3136.	1940.4	25.2
1		0100	13	0.	.0	.0	*	1		0920	113	3797.	2228.8	27.4	*	1		1740	213	3133.	1935.5	25.2
1		0105	14	0.	.0	.0	*	1		0925	114	3787.	2226.3	27.4	*	1		1745	214	3129.	1930.5	25.1
1		0110	15	0.	.0	.0	*	1		0930	115	3778.	2223.9	27.3	*	1		1750	215	3126.	1925.4	25.1
1		0115	16	0.	.0	.0	*	1		0935	116	3768.	2221.4	27.3	*	1		1755	216	3122.	1920.2	25.0
1		0120	17	0.	.0	.0	*	1		0940	117	3758.	2218.9	27.3	*	1		1800	217	3119.	1914.9	25.0
1		0125	18	1.	.1	.0	*	1		0945	118	3749.	2216.5	27.3	*	1		1805	218	3115.	1909.6	24.9
1		0130	19	2.	.1	.0	*	1		0950	119	3739.	2214.0	27.3	*	1		1810	219	3111.	1904.1	24.9
1		0135	20	3.	.2	.0	*	1		0955	120	3729.	2211.6	27.3	*	1		1815	220	3108.	1898.6	24.8
1		0140	21	4.	.4	.0	*	1		1000	121	3720.	2209.1	27.2	*	1		1820	221	3104.	1893.0	24.8

1	0145	22	7.	.6	.0	*	1	1005	122	3710.	2206.7	27.2	*	1	1825	222	3100.	1887.3	24.7
1	0150	23	11.	1.0	.1	*	1	1010	123	3701.	2204.3	27.2	*	1	1830	223	3096.	1881.5	24.7
1	0155	24	17.	1.5	.1	*	1	1015	124	3691.	2201.8	27.2	*	1	1835	224	3092.	1875.7	24.6
1	0200	25	26.	2.2	.1	*	1	1020	125	3682.	2199.4	27.2	*	1	1840	225	3088.	1869.7	24.5
1	0205	26	37.	3.2	.2	*	1	1025	126	3673.	2197.0	27.2	*	1	1845	226	3084.	1863.7	24.5
1	0210	27	51.	4.4	.2	*	1	1030	127	3663.	2194.7	27.2	*	1	1850	227	3080.	1857.5	24.4
1	0215	28	68.	5.9	.3	*	1	1035	128	3654.	2192.3	27.1	*	1	1855	228	3076.	1851.3	24.4
1	0220	29	88.	7.6	.4	*	1	1040	129	3645.	2190.0	27.1	*	1	1900	229	3071.	1845.0	24.3
1	0225	30	110.	9.6	.5	*	1	1045	130	3636.	2187.6	27.1	*	1	1905	230	3067.	1838.6	24.3
1	0230	31	136.	11.8	.7	*	1	1050	131	3627.	2185.3	27.1	*	1	1910	231	3063.	1832.1	24.2
1	0235	32	163.	14.2	.8	*	1	1055	132	3618.	2183.0	27.1	*	1	1915	232	3058.	1825.5	24.1
1	0240	33	193.	16.7	1.0	*	1	1100	133	3609.	2180.7	27.1	*	1	1920	233	3054.	1818.8	24.1
1	0245	34	225.	19.5	1.1	*	1	1105	134	3600.	2178.5	27.0	*	1	1925	234	3049.	1812.0	24.0
1	0250	35	259.	22.5	1.3	*	1	1110	135	3591.	2176.2	27.0	*	1	1930	235	3043.	1805.1	23.9
1	0255	36	297.	25.8	1.5	*	1	1115	136	3582.	2174.0	27.0	*	1	1935	236	3037.	1798.1	23.8
1	0300	37	339.	29.4	1.7	*	1	1120	137	3573.	2171.7	27.0	*	1	1940	237	3031.	1791.1	23.8
1	0305	38	386.	33.5	1.9	*	1	1125	138	3567.	2169.5	27.0	*	1	1945	238	3025.	1783.9	23.7
1	0310	39	433.	38.3	2.1	*	1	1130	139	3561.	2167.3	27.0	*	1	1950	239	3019.	1776.6	23.6
1	0315	40	483.	44.1	2.2	*	1	1135	140	3556.	2165.0	27.0	*	1	1955	240	3013.	1769.3	23.5
1	0320	41	544.	51.1	2.3	*	1	1140	141	3550.	2162.7	26.9	*	1	2000	241	3007.	1761.9	23.4
1	0325	42	619.	59.7	2.5	*	1	1145	142	3544.	2160.5	26.9	*	1	2005	242	3000.	1754.3	23.4
1	0330	43	714.	70.6	2.7	*	1	1150	143	3538.	2158.2	26.9	*	1	2010	243	2994.	1746.7	23.3
1	0335	44	835.	84.4	2.9	*	1	1155	144	3532.	2155.8	26.9	*	1	2015	244	2987.	1738.9	23.2
1	0340	45	989.	102.1	3.3	*	1	1200	145	3526.	2153.5	26.9	*	1	2020	245	2981.	1731.1	23.1
1	0345	46	1180.	124.0	3.7	*	1	1205	146	3520.	2151.2	26.9	*	1	2025	246	2974.	1723.1	23.0
1	0350	47	1313.	150.6	4.2	*	1	1210	147	3514.	2148.8	26.8	*	1	2030	247	2967.	1715.1	22.9
1	0355	48	1265.	182.2	4.7	*	1	1215	148	3508.	2146.5	26.8	*	1	2035	248	2960.	1706.9	22.8
1	0400	49	1209.	218.9	5.2	*	1	1220	149	3502.	2144.1	26.8	*	1	2040	249	2953.	1698.7	22.7
1	0405	50	1146.	260.2	5.9	*	1	1225	150	3496.	2141.7	26.8	*	1	2045	250	2946.	1690.3	22.6
1	0410	51	1202.	305.4	6.4	*	1	1230	151	3490.	2139.3	26.8	*	1	2050	251	2939.	1681.8	22.5
1	0415	52	1291.	354.1	7.0	*	1	1235	152	3483.	2136.9	26.8	*	1	2055	252	2932.	1673.3	22.4
1	0420	53	1386.	406.1	7.6	*	1	1240	153	3477.	2134.4	26.8	*	1	2100	253	2924.	1664.6	22.4
1	0425	54	1486.	461.2	8.3	*	1	1245	154	3471.	2132.0	26.7	*	1	2105	254	2917.	1655.8	22.3
1	0430	55	1593.	519.5	9.0	*	1	1250	155	3464.	2129.5	26.7	*	1	2110	255	2909.	1646.9	22.2
1	0435	56	1704.	580.6	9.7	*	1	1255	156	3458.	2127.0	26.7	*	1	2115	256	2902.	1637.9	22.1
1	0440	57	1803.	644.6	10.5	*	1	1300	157	3452.	2124.5	26.7	*	1	2120	257	2894.	1628.8	22.0
1	0445	58	1894.	711.3	11.3	*	1	1305	158	3445.	2122.0	26.7	*	1	2125	258	2886.	1619.6	21.8
1	0450	59	1988.	780.6	12.1	*	1	1310	159	3439.	2119.4	26.6	*	1	2130	259	2878.	1610.3	21.7
1	0455	60	2086.	852.2	13.0	*	1	1315	160	3432.	2116.8	26.6	*	1	2135	260	2870.	1600.8	21.6
1	0500	61	2186.	925.7	13.9	*	1	1320	161	3425.	2114.2	26.6	*	1	2140	261	2862.	1591.3	21.5
1	0505	62	2266.	1000.4	14.7	*	1	1325	162	3419.	2111.6	26.6	*	1	2145	262	2854.	1581.7	21.4
1	0510	63	2343.	1075.4	15.6	*	1	1330	163	3412.	2109.0	26.6	*	1	2150	263	2846.	1571.9	21.3
1	0515	64	2419.	1149.9	16.5	*	1	1335	164	3405.	2106.4	26.6	*	1	2155	264	2837.	1562.0	21.2
1	0520	65	2494.	1222.9	17.3	*	1	1340	165	3398.	2103.7	26.5	*	1	2200	265	2829.	1552.1	21.1
1	0525	66	2566.	1293.7	18.1	*	1	1345	166	3391.	2101.0	26.5	*	1	2205	266	2820.	1542.0	21.0
1	0530	67	2636.	1362.1	18.9	*	1	1350	167	3384.	2098.3	26.5	*	1	2210	267	2810.	1531.8	20.9
1	0535	68	2703.	1427.8	19.7	*	1	1355	168	3377.	2095.6	26.5	*	1	2215	268	2799.	1521.6	20.7
1	0540	69	2768.	1491.0	20.4	*	1	1400	169	3370.	2092.8	26.5	*	1	2220	269	2789.	1511.2	20.6
1	0545	70	2829.	1551.7	21.1	*	1	1405	170	3363.	2090.0	26.5	*	1	2225	270	2778.	1500.7	20.5
1	0550	71	2878.	1610.0	21.7	*	1	1410	171	3356.	2087.2	26.4	*	1	2230	271	2767.	1490.2	20.4
1	0555	72	2925.	1666.0	22.4	*	1	1415	172	3349.	2084.4	26.4	*	1	2235	272	2756.	1479.5	20.3
1	0600	73	2971.	1719.8	23.0	*	1	1420	173	3341.	2081.6	26.4	*	1	2240	273	2745.	1468.8	20.1
1	0605	74	3015.	1771.1	23.5	*	1	1425	174	3334.	2078.7	26.4	*	1	2245	274	2734.	1458.0	20.0
1	0610	75	3055.	1820.0	24.1	*	1	1430	175	3327.	2075.8	26.4	*	1	2250	275	2723.	1447.0	19.9
1	0615	76	3086.	1866.3	24.5	*	1	1435	176	3319.	2072.9	26.3	*	1	2255	276	2712.	1436.0	19.8
1	0620	77	3115.	1909.8	24.9	*	1	1440	177	3312.	2069.9	26.3	*	1	2300	277	2700.	1424.9	19.6
1	0625	78	3143.	1950.5	25.3	*	1	1445	178	3304.	2067.0	26.3	*	1	2305	278	2689.	1413.7	19.5
1	0630	79	3168.	1988.2	25.7	*	1	1450	179	3296.	2064.0	26.3	*	1	2310	279	2677.	1402.4	19.4
1	0635	80	3192.	2023.0	26.0	*	1	1455	180	3289.	2061.0	26.3	*	1	2315	280	2666.	1391.0	19.2
1	0640	81	3273.	2054.7	26.2	*	1	1500	181	3281.	2057.9	26.2	*	1	2320	281	2654.	1379.5	19.1
1	0645	82	3346.	2083.2	26.4	*	1	1505	182	3273.	2054.9	26.2	*	1	2325	282	2642.	1368.0	19.0
1	0650	83	3411.	2108.6	26.6	*	1	1510	183	3265.	2051.8	26.2	*	1	2330	283	2630.	1356.3	18.8
1	0655	84	3468.	2131.1	26.7	*	1	1515	184	3257.	2048.6	26.2	*	1	2335	284	2618.	1344.6	18.7
1	0700	85	3519.	2150.9	26.9	*	1	1520	185	3249.	2045.5	26.1	*	1	2340	285	2606.	1332.7	18.6
1	0705	86	3564.	2168.3	27.0	*	1	1525	186	3241.	2042.3	26.1	*	1	2345	286	2594.	1320.8	18.4
1	0710	87	3619.	2183.4	27.1	*	1	1530	187	3232.	2039.1	26.1	*	1	2350	287	2582.	1308.8	18.3
1	0715	88	3670.	2196.4	27.2	*	1	1535	188	3224.	2035.9	26.1	*	1	2355	288	2569.	1296.7	18.1
1	0720	89	3714.	2207.6	27.2	*	1	1540	189	3216.	2032.6	26.1	*	2	0000	289	2557.	1284.5	18.0
1	0725	90	3751.	2217.0	27.3	*	1	1545	190	3207.	2029.3	26.0	*	2	0005	290	2544.	1272.3	17.9
1	0730	91	3782.	2224.9	27.3	*	1	1550	191	3199.	2026.0	26.0	*	2	0010	291	2532.	1259.9	17.7
1	0735	92	3808.	2231.5	27.4	*	1	1555	192	3192.	2022.7	26.0	*	2	0015	292	2519.	1247.5	17.6
1	0740	93	3829.	2236.9	27.4	*	1	1600	193	3189.	2019.3	26.0	*	2	0020	293	2506.	1235.0	17.4
1	0745	94	3846.	2241.2	27.5	*	1	1605	194	3187.	2015.8	25.9	*	2	0025	294	2493.	1222.3	17.3
1	0750	95	3859.	2244.7	27.5	*	1	1610	195	3185.	2012.3	25.9	*	2	0030	295	2480.	1209.6	17.1
1	0755	96	3869.	2247.3	27.5	*	1	1615	196	3182.	2008.7	25.9	*	2	0035	296	2467.	1196.8	17.0
1	0800	97	3877.	2249.2	27.5	*	1	1620	197	3180.	2005.0	25.8	*	2	0040	297	2454.	1184.0	16.8
1	0805	98	3882.	2250.4	27.5	*	1	1625	198	3177.	2001.2	25.8	*	2	0045	298	2441.	1171.0	16.7
1	0810	99	3884.	2251.1	27.5	*	1	1630	199	3174.	1997.4	25.8	*	2	0050	299	2427.	1158.0	16.5
1	0815	100	3885.	2251.2	27.5	*	1	1635	200	3172.	1993.5	25.7	*	2	0055	300	2414.	1144.9	16.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3885.	8.25		3686.	2768.	2666.	2666.
		(INCHES)	.180	.541	.541	.541
		(AC-FT)	1828.	5491.	5491.	5491.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2251.	8.25	2198.	1595.	1536.	1536.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
27.51	8.25	27.17	20.76	20.00	20.00

CUMULATIVE AREA = 190.17 SQ MI

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HYDROGRAPH AT STATION NLVDB

PLAN 1, RATIO = .59

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	3500.	2143.5	26.8	1		1640	201	3127.	1927.2	25.1
1		0005	2	0.	.0	.0	1		0825	102	3504.	2144.9	26.8	1		1645	202	3124.	1922.4	25.0
1		0010	3	0.	.0	.0	1		0830	103	3506.	2145.8	26.8	1		1650	203	3120.	1917.5	25.0
1		0015	4	0.	.0	.0	1		0835	104	3508.	2146.5	26.8	1		1655	204	3117.	1912.5	25.0
1		0020	5	0.	.0	.0	1		0840	105	3509.	2146.9	26.8	1		1700	205	3114.	1907.4	24.9
1		0025	6	0.	.0	.0	1		0845	106	3509.	2147.0	26.8	1		1705	206	3110.	1902.3	24.9
1		0030	7	0.	.0	.0	1		0850	107	3509.	2147.0	26.8	1		1710	207	3107.	1897.1	24.8
1		0035	8	0.	.0	.0	1		0855	108	3509.	2146.7	26.8	1		1715	208	3103.	1891.8	24.8
1		0040	9	0.	.0	.0	1		0900	109	3508.	2146.4	26.8	1		1720	209	3099.	1886.4	24.7
1		0045	10	0.	.0	.0	1		0905	110	3506.	2145.8	26.8	1		1725	210	3096.	1880.9	24.7
1		0050	11	0.	.0	.0	1		0910	111	3505.	2145.2	26.8	1		1730	211	3092.	1875.3	24.6
1		0055	12	0.	.0	.0	1		0915	112	3503.	2144.5	26.8	1		1735	212	3088.	1869.6	24.5
1		0100	13	0.	.0	.0	1		0920	113	3501.	2143.7	26.8	1		1740	213	3084.	1863.9	24.5
1		0105	14	0.	.0	.0	1		0925	114	3498.	2142.8	26.8	1		1745	214	3080.	1858.1	24.4
1		0110	15	0.	.0	.0	1		0930	115	3496.	2141.8	26.8	1		1750	215	3076.	1852.1	24.4
1		0115	16	0.	.0	.0	1		0935	116	3493.	2140.8	26.8	1		1755	216	3072.	1846.1	24.3
1		0120	17	0.	.0	.0	1		0940	117	3491.	2139.7	26.8	1		1800	217	3068.	1840.0	24.3
1		0125	18	0.	.0	.0	1		0945	118	3488.	2138.6	26.8	1		1805	218	3064.	1833.8	24.2
1		0130	19	1.	.1	.0	1		0950	119	3485.	2137.4	26.8	1		1810	219	3060.	1827.5	24.1
1		0135	20	2.	.1	.0	1		0955	120	3482.	2136.2	26.8	1		1815	220	3055.	1821.1	24.1
1		0140	21	3.	.3	.0	1		1000	121	3478.	2134.9	26.8	1		1820	221	3051.	1814.7	24.0
1		0145	22	5.	.4	.0	1		1005	122	3475.	2133.6	26.7	1		1825	222	3046.	1808.1	24.0
1		0150	23	8.	.7	.0	1		1010	123	3472.	2132.3	26.7	1		1830	223	3040.	1801.4	23.9
1		0155	24	13.	1.1	.1	1		1015	124	3468.	2131.0	26.7	1		1835	224	3034.	1794.7	23.8
1		0200	25	20.	1.7	.1	1		1020	125	3465.	2129.6	26.7	1		1840	225	3029.	1787.8	23.7
1		0205	26	29.	2.5	.1	1		1025	126	3461.	2128.2	26.7	1		1845	226	3023.	1780.9	23.7
1		0210	27	41.	3.6	.2	1		1030	127	3457.	2126.7	26.7	1		1850	227	3017.	1773.9	23.6
1		0215	28	56.	4.9	.3	1		1035	128	3454.	2125.3	26.7	1		1855	228	3011.	1766.8	23.5
1		0220	29	73.	6.4	.4	1		1040	129	3450.	2123.8	26.7	1		1900	229	3005.	1759.5	23.4
1		0225	30	93.	8.1	.5	1		1045	130	3446.	2122.3	26.7	1		1905	230	2998.	1752.2	23.3
1		0230	31	115.	10.0	.6	1		1050	131	3442.	2120.7	26.7	1		1910	231	2992.	1744.8	23.2
1		0235	32	139.	12.1	.7	1		1055	132	3438.	2119.2	26.6	1		1915	232	2986.	1737.3	23.2
1		0240	33	165.	14.3	.8	1		1100	133	3434.	2117.5	26.6	1		1920	233	2979.	1729.7	23.1
1		0245	34	193.	16.7	.9	1		1105	134	3430.	2115.9	26.6	1		1925	234	2973.	1722.0	23.0
1		0250	35	222.	19.3	1.1	1		1110	135	3425.	2114.3	26.6	1		1930	235	2966.	1714.2	22.9
1		0255	36	255.	22.1	1.3	1		1115	136	3421.	2112.6	26.6	1		1935	236	2960.	1706.3	22.8
1		0300	37	291.	25.3	1.4	1		1120	137	3417.	2110.9	26.6	1		1940	237	2953.	1698.3	22.7
1		0305	38	332.	28.8	1.6	1		1125	138	3412.	2109.1	26.6	1		1945	238	2946.	1690.2	22.6
1		0310	39	380.	33.0	1.9	1		1130	139	3408.	2107.4	26.6	1		1950	239	2939.	1681.9	22.5
1		0315	40	430.	38.0	2.1	1		1135	140	3403.	2105.6	26.6	1		1955	240	2932.	1673.6	22.5
1		0320	41	483.	44.1	2.2	1		1140	141	3398.	2103.8	26.5	1		2000	241	2925.	1665.2	22.4
1		0325	42	550.	51.7	2.3	1		1145	142	3394.	2102.0	26.5	1		2005	242	2917.	1656.6	22.3
1		0330	43	634.	61.4	2.5	1		1150	143	3389.	2100.1	26.5	1		2010	243	2910.	1648.0	22.2
1		0335	44	742.	73.8	2.7	1		1155	144	3384.	2098.2	26.5	1		2015	244	2903.	1639.2	22.1
1		0340	45	881.	89.8	3.0	1		1200	145	3379.	2096.3	26.5	1		2020	245	2895.	1630.3	22.0
1		0345	46	1055.	109.7	3.4	1		1205	146	3374.	2094.4	26.5	1		2025	246	2888.	1621.4	21.9
1		0350	47	1264.	133.7	3.9	1		1210	147	3369.	2092.4	26.5	1		2030	247	2880.	1612.3	21.8
1		0355	48	1296.	162.0	4.3	1		1215	148	3364.	2090.4	26.5	1		2035	248	2872.	1603.1	21.7
1		0400	49	1246.	194.7	4.8	1		1220	149	3359.	2088.4	26.4	1		2040	249	2864.	1593.8	21.6
1		0405	50	1189.	231.8	5.4	1		1225	150	3354.	2086.3	26.4	1		2045	250	2856.	1584.4	21.5
1		0410	51	1143.	273.0	6.1	1		1230	151	3348.	2084.2	26.4	1		2050	251	2848.	1574.9	21.3
1		0415	52	1225.	317.7	6.6	1		1235	152	3343.	2082.1	26.4	1		2055	252	2840.	1565.3	21.2
1		0420	53	1312.	365.6	7.2	1		1240	153	3337.	2080.0	26.4	1		2100	253	2832.	1555.5	21.1
1		0425	54	1405.	416.7	7.8	1		1245	154	3332.	2077.8	26.4	1		2105	254	2823.	1545.7	21.0
1		0430	55	1504.	470.6	8.4	1		1250	155	3326.	2075.6	26.4	1		2110	255	2814.	1535.8	20.9
1		0435	56	1607.	527.4	9.1	1		1255	156	3320.	2073.4	26.3	1		2115	256	2803.	1525.7	20.8
1		0440	57	1716.	586.9	9.8	1		1300	157	3315.	2071.1	26.3	1		2120	257	2793.	1515.6	20.7
1		0445	58	1809.	649.0	10.5	1		1305	158	3309.	2068.8	26.3	1		2125	258	2783.	1505.4	20.6
1		0450	59	1897.	713.7	11.3	1		1310	159	3303.	2066.5	26.3	1		2130	259	2772.	1495.0	20.4
1		0455	60	1988.	780.7	12.1	1		1315	160	3297.	2064.2	26.3	1		2135	260	2761.	1484.6	20.3
1		0500	61	2082.	849.5	12.9	1		1320	161	3291.	2061.8	26.3	1		2140	261	2751.	1474.1	20.2
1		0505	62	2177.	919.6	13.8	1		1325	162	3285.	2059.4	26.2	1		2145	262	2740.	1463.5	20.1
1		0510	63	2256.	990.1	14.6	1		1330	163	3278.	2057.0	26.2	1		2150	263	2729.	1452.8	19.9
1		0515	64	2327.	1060.2	15.4	1		1335	164	3272.	2054.5	26.2	1		2155	264	2718.	1442.0	19.8
1		0520	65	2398.	1128.9	16.2	1		1340	165	3265.	2052.0	26.2	1		2200	265	2707.	1431.1	19.7
1		0525	66	2466.	1195.7	17.0	1		1345	166	3259.	2049.4	26.2	1		2205	266	2695.	1420.1	19.6
1		0530	67	2532.	1260.3	17.7	1		1350	167	3252.	2046.9	26.2	1		2210	267	2684.	1409.1	19.4
1		0535	68	2596.	1322.5	18.4	1		1355	168	3246.	2044.3	26.1	1		2215	268	2673.	1397.9	19.3
1		0540	69	2657.	1382.2	19.1	1		1400	169	3239.	2041.7	26.1	1		2220	269	2661.	1386.6	19.2
1		0545	70	2715.	1439.7	19.8	1		1405	170	3232.	2039.0	26.1	1		2225	270	2650.	1375.3	19.1
1		0550	71	2772.	1495.0	20.4	1		1410	171	3225.	2036.3	26.1	1		2230	271	2638.	1363.8	18.9
1		0555	72	2826.	1548.1	21.0	1		1415	172	3218.	2033.6	26.1	1		2235	272	2626.	1352.3	18.8
1		0600	73	2869.	1599.0	21.6	1		1420	173	3211.	2030.8	26.1	1		2240	273	2614.	1340.7	18.7
1		0605	74	2910.	1647.8	22.2	1		1425	174	3204.	2028.0	26.0	1		2245	274	2602.	1329.0	18.5
1		0610	75	2949.	1694.2	22.7	1		1430	175	3197.	2025.2	26.0	1		2250	275	2590.	1317.2	18.4
1		0615	76	2987.	1738.2	23.2	1		1435	176	3191.	2022.4	26.0	1		2255	276	2578.	1305.3	18.2
1		0620	77	3022.	1779.7	23.6	1		1440	177	3189.	2019.4	26.0	1		2300	277	2566.	1293.3	18.1
1		0625	78	3053.	1818.4	24.1	1		1445	178	3187.	2016.5	25.9	1		2305	278	2553.	1281.2	18.0
1		0630	79	3078.	1854.4	24.4	1		1450	179	3185.	2013.4	25.9	1		2310	279	2541.	1269.1	17.8
1		0635	80	3100.	1887.6	24.7	1		1455	180	3183.	2010.3	25.9	1		2315	280	2528.	1256.9	17.7
1		0640	81	3121.	1918.0	25.0	1		1500	181	3181.	2007.0	25.8	1		2320	281	2516.	1244.6	17.5
1		0645	82	3140.	1945.8	25.3	1		1505	182	3179.	2003.8	25.8	1		2325	282	2503.	1232.2	17.4
1		0650	83	3157.	1971.0	25.5	1		1510	183	3177.	2000.4	25.8	1		2330	283	2490.	1219.7	17.3
1		0655	84	3172.	1993.7	25.7	1		1515	184	3174.	1997.0	25.8	1		2335	284	2478.	1207.1	17.1
1		0700	85	3186.	2014.3	25.9	1		1520	185	3172.	1993.5	25.7	1		2340	285	2465.	1194.4	17.0
1		0705	86	3216.	2032.6	26.1	1		1525	186	3169.	1989.9	25.7	1		2345	286	2452.	1181.7	16.8
1		0710	87	3258.	2049.0	26.2	1		1530	187	3167.	1986.3	25.6	1		2350	287	2438.	1168.8	16.7
1		0715	88	3295.	2063.3	26.3	1		1535	188	3164.	1982.6	25.6	1		2355	288	2425.	1155.9	16.5
1		0720	89	3327.	2076.0	26.4	1		1540	189	3162.	1978.8	25.6	2		0000	289	2412.	1142.9	16.4
1		0725	90	3356.	2087.1	26.4	1		1545	190	3159.	1974.9	25.5	2		0005	290	2399.	1129.8	16.2
1		0730	91	3381.	2096.9	26.5	1		1550	191	3157.	1971.0	25.5	2		0010	291	2385.	1116.7	16.1
1		0735	92	3402.	2105.4	26.6	1		1555	192	3154.	1966.9	25.5	2		0015	292	2372.	1103.4	15.9
1		0740	93	3421.	2112.7	26.6	1		1600	193	3151.	1962.8	25.4	2		0020	293	2358.	1090.1	15.8
1		0745	94	3438.	2119.1	26.6	1		1605	194	3148.	1958.7	25.4	2		0025	294	2344.	1076.6	15.6
1		0750	95	3452.	2124.6	26.7	1		1610	195	3145.	1954.4	25.3	2		0030	295	2330.	1063.1	15.4
1		0755	96	3464.	2129.3	26.7	1		1615	196	3142.	1950.1	25.3	2		0035	296	2316.	1049.5	15.3
1		0800	97	3474.	2133.3	26.7	1		1620	197	3139.	1945.7	25.3	2		0040	297	2302.	1035.8	15.1
1		0805	98	3483.	2136.7	26.8	1		1625	198	3136.	1941.2	25.2	2		0045	298	2288.	1022.0	15.0
1		0810	99	3490.	2139.5	26.8	1		1630	199	3133.	1936.6	25.2	2		0050	299	2274.	1008.2	14.8
1		0815	100	3496.	2141.7	26.8	1		1635	200	3130.	1932.0	25.1	2		0055	300	2260.	994.3	14.7

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  PEAK FLOW     TIME                                MAXIMUM AVERAGE FLOW
                                                 6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+    3509.      8.75              3431.       2639.       2542.        2542.
                            (INCHES)      .168        .516        .516         .516
                             (AC-FT)     1701.       5235.       5235.        5235.

 PEAK STORAGE   TIME                               MAXIMUM AVERAGE STORAGE
                                                 6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     2147.      8.75              2117.       1517.       1462.        1462.

  PEAK STAGE    TIME                                MAXIMUM AVERAGE STAGE
                                                 6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     26.84      8.75              26.63       20.02       19.28        19.28

                         CUMULATIVE AREA =  190.17 SQ MI

1

                PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
                                   FLOWS IN CUBIC FEET PER SECOND,  AREA IN SQUARE MILES
                                                  TIME TO PEAK IN HOURS

                                                                   RATIOS APPLIED TO PRECIPITATION
 OPERATION       STATION      AREA    PLAN              RATIO 1  RATIO 2  RATIO 3  RATIO 4  RATIO 5  RATIO 6  RATIO 7  RATIO 8  RATIO 9
                                                           .83      .80      .76      .67      .66      .64      .62      .61      .59

 HYDROGRAPH AT
+                 125A-2       .43     1   FLOW          279.     268.     252.     213.     207.     200.     194.     187.     179.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 223C-2       .26     1   FLOW          177.     171.     161.     138.     134.     130.     126.     122.     117.
                                              TIME         3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RC223C-2       .26     1   FLOW          178.     172.     162.     139.     135.     131.     127.     123.     118.
                                              TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                223C-3A       .26     1   FLOW          196.     189.     178.     152.     148.     144.     139.     135.     129.
                                              TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               C223C-3A       .52     1   FLOW          363.     349.     329.     281.     273.     265.     257.     249.     238.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C125A-2       .95     1   FLOW          642.     616.     580.     495.     480.     465.     451.     436.     417.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RC125A-2       .95     1   FLOW          597.     573.     539.     459.     445.     432.     418.     404.     386.
                                              TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                223C-3B       .27     1   FLOW          151.     144.     134.     110.     106.     102.      98.      94.      89.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 125A-5       .44     1   FLOW          263.     252.     236.     199.     193.     186.     180.     174.     165.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                C125A-5      1.66     1   FLOW          970.     929.     872.     737.     714.     691.     668.     645.     616.
                                              TIME         3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 223C-4       .43     1   FLOW          317.     304.     287.     245.     238.     231.     224.     217.     207.
                                              TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               R223C-4       .43     1   FLOW          309.     301.     279.     246.     238.     231.     224.     217.     208.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 223C-5       .24     1   FLOW          173.     167.     157.     134.     131.     127.     123.     119.     114.
                                              TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C223C-5       .67     1   FLOW          475.     461.     430.     375.     364.     353.     342.     331.     317.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RC223C-5       .67     1   FLOW          476.     462.     431.     377.     366.     355.     344.     333.     319.
                                              TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 223C-6       .31     1   FLOW          232.     223.     210.     180.     175.     170.     165.     159.     153.
                                              TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C223C-6       .98     1   FLOW          685.     661.     619.     531.     515.     499.     483.     467.     447.
                                              TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2C125A-5      2.64     1   FLOW         1637.    1575.    1477.    1262.    1223.    1185.    1146.    1108.    1059.
                                              TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
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ROUTED TO													
+	R2CA-5	2.64	1	FLOW	1544.	1483.	1391.	1184.	1147.	1111.	1075.	1038.	992.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	223C-7	.38	1	FLOW	220.	210.	196.	164.	158.	152.	147.	141.	134.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-8	.26	1	FLOW	157.	150.	139.	114.	110.	106.	102.	98.	92.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C125A-8	3.29	1	FLOW	1820.	1747.	1639.	1391.	1347.	1304.	1261.	1217.	1162.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	223C-8	.26	1	FLOW	215.	207.	195.	166.	161.	156.	151.	146.	140.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	R223C-8	.26	1	FLOW	215.	206.	194.	165.	160.	155.	150.	145.	139.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	223C-9	.26	1	FLOW	202.	195.	184.	157.	153.	148.	144.	139.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-9	.53	1	FLOW	417.	401.	378.	323.	313.	304.	294.	285.	273.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC223C-9	.53	1	FLOW	417.	400.	377.	321.	312.	302.	293.	283.	271.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	223C-10	.33	1	FLOW	241.	231.	218.	187.	181.	176.	170.	165.	158.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-10	.86	1	FLOW	649.	623.	588.	502.	487.	473.	458.	443.	424.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC223C10	.86	1	FLOW	632.	607.	570.	493.	474.	462.	448.	432.	414.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-11	.33	1	FLOW	190.	182.	172.	147.	143.	139.	135.	130.	125.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C223C-11	1.19	1	FLOW	822.	789.	742.	640.	616.	601.	582.	562.	539.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC223C11	1.19	1	FLOW	821.	792.	745.	641.	618.	603.	582.	564.	539.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C125A-8	4.47	1	FLOW	2616.	2512.	2357.	2003.	1936.	1878.	1817.	1753.	1680.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	R2CA-8	4.47	1	FLOW	2525.	2422.	2274.	1932.	1870.	1811.	1754.	1694.	1622.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT													
+	223C-12	.38	1	FLOW	192.	183.	170.	141.	135.	130.	125.	120.	114.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	125A-12	.46	1	FLOW	300.	286.	268.	223.	215.	208.	200.	193.	183.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C125A-12	5.31	1	FLOW	2839.	2723.	2555.	2167.	2097.	2031.	1963.	1894.	1808.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	223C-13	.27	1	FLOW	232.	223.	210.	179.	174.	169.	164.	158.	152.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RC23C-13	.27	1	FLOW	222.	213.	199.	175.	169.	164.	159.	153.	147.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75
HYDROGRAPH AT													
+	223C-14	.32	1	FLOW	246.	236.	223.	191.	185.	180.	174.	169.	162.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-14	.60	1	FLOW	468.	450.	422.	366.	355.	344.	333.	322.	308.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC23C-14	.60	1	FLOW	462.	443.	415.	362.	352.	341.	331.	321.	308.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	223C-15	.37	1	FLOW	284.	273.	258.	221.	214.	208.	202.	195.	187.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C223C-15	.97	1	FLOW	724.	695.	653.	559.	542.	525.	509.	492.	470.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC23C-15	.97	1	FLOW	723.	694.	652.	559.	542.	526.	509.	492.	471.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	223C-16	.28	1	FLOW	212.	203.	192.	165.	160.	156.	151.	146.	140.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C223C-16	1.25	1	FLOW	900.	865.	813.	698.	678.	657.	636.	616.	589.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2C125A12	6.56	1	FLOW	3485.	3343.	3139.	2667.	2582.	2502.	2418.	2337.	2230.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO														
+	R2CA-12	6.56	1	FLOW	3419.	3280.	3081.	2617.	2535.	2456.	2374.	2294.	2190.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	125A-14	.31	1	FLOW	146.	139.	128.	102.	98.	94.	90.	86.	80.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	C125A-14	6.87	1	FLOW	3508.	3365.	3160.	2681.	2596.	2515.	2431.	2348.	2241.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	223C-17	.35	1	FLOW	288.	277.	261.	223.	217.	210.	204.	197.	189.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO														
+	RC23C-17	.35	1	FLOW	281.	270.	260.	223.	217.	210.	204.	198.	189.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	223C-18	.42	1	FLOW	316.	304.	286.	243.	236.	229.	221.	214.	205.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C223C-18	.77	1	FLOW	588.	564.	533.	453.	439.	425.	411.	398.	380.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RC23C-18	.77	1	FLOW	583.	549.	522.	447.	426.	419.	412.	398.	380.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT														
+	223C-19	.24	1	FLOW	166.	159.	150.	127.	123.	119.	115.	111.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C223C-19	1.01	1	FLOW	744.	704.	668.	570.	546.	535.	524.	506.	484.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RC23C-19	1.01	1	FLOW	726.	685.	662.	569.	532.	524.	523.	494.	479.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	223C-20	.24	1	FLOW	183.	176.	166.	142.	138.	134.	129.	125.	120.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT														
+	C223C-20	1.25	1	FLOW	883.	835.	795.	683.	644.	632.	628.	595.	577.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	2C125A14	8.13	1	FLOW	4063.	3895.	3653.	3099.	3007.	2910.	2807.	2715.	2589.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO														
+	R2CA-14	8.13	1	FLOW	4001.	3835.	3601.	3055.	2961.	2867.	2769.	2676.	2554.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT														
+	223C-21	.40	1	FLOW	167.	158.	145.	114.	109.	104.	99.	95.	88.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	125A-15	.50	1	FLOW	165.	155.	141.	109.	104.	99.	94.	89.	82.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT														
+	C125A-15	9.03	1	FLOW	4244.	4060.	3806.	3215.	3114.	3013.	2909.	2809.	2678.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT														
+	125A-3	.25	1	FLOW	192.	184.	173.	148.	143.	139.	134.	130.	124.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	125A-4	.25	1	FLOW	203.	195.	184.	158.	153.	148.	144.	139.	134.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT														
+	C125A-4	.50	1	FLOW	389.	374.	353.	302.	293.	284.	275.	266.	255.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO														
+	RC125A-4	.50	1	FLOW	389.	374.	353.	300.	292.	283.	274.	265.	254.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

HYDROGRAPH AT													
+	125A-6	.26	1	FLOW	202.	194.	183.	157.	152.	148.	143.	139.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-6	.76	1	FLOW	591.	568.	535.	457.	444.	431.	417.	404.	387.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-6	.76	1	FLOW	582.	558.	527.	447.	433.	421.	409.	395.	378.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125A-7	.26	1	FLOW	203.	195.	184.	158.	154.	149.	145.	140.	134.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-7	1.02	1	FLOW	785.	754.	712.	605.	587.	570.	554.	535.	513.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-7	1.02	1	FLOW	773.	742.	699.	594.	576.	559.	543.	524.	501.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125A-9	.26	1	FLOW	195.	188.	177.	152.	147.	143.	139.	134.	129.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-9	1.28	1	FLOW	968.	930.	876.	746.	724.	702.	682.	658.	630.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125A-9	1.28	1	FLOW	948.	909.	860.	734.	714.	692.	672.	649.	623.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-10	.26	1	FLOW	201.	194.	183.	157.	152.	148.	143.	139.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-10	1.55	1	FLOW	1134.	1088.	1028.	879.	855.	829.	805.	777.	746.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCA-10	1.55	1	FLOW	1132.	1091.	1029.	876.	850.	822.	796.	770.	738.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125A-11	.25	1	FLOW	201.	193.	182.	156.	152.	147.	143.	138.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C125A-11	1.80	1	FLOW	1309.	1262.	1190.	1014.	984.	953.	923.	893.	855.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125B-1	.26	1	FLOW	203.	195.	183.	156.	152.	147.	142.	138.	132.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	R125B-1	.26	1	FLOW	201.	193.	180.	154.	151.	145.	140.	137.	132.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125B-6	1.62	1	FLOW	499.	463.	414.	302.	284.	266.	248.	231.	209.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R125B-6	1.62	1	FLOW	489.	454.	408.	297.	280.	265.	245.	230.	208.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	125B-2	.26	1	FLOW	219.	210.	199.	171.	166.	161.	156.	152.	145.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT													
+	C125B-2	2.14	1	FLOW	858.	809.	737.	578.	550.	527.	502.	477.	444.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC125B-2	2.14	1	FLOW	857.	808.	735.	577.	549.	525.	501.	475.	443.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	125B-3	.26	1	FLOW	203.	195.	184.	158.	154.	149.	145.	140.	134.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R125B-3	.26	1	FLOW	199.	192.	180.	155.	149.	144.	142.	136.	130.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	125B-4	.24	1	FLOW	192.	185.	174.	150.	145.	141.	137.	133.	127.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C125B-4	2.64	1	FLOW	1231.	1166.	1072.	865.	829.	793.	761.	727.	684.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC125B-4	2.64	1	FLOW	1219.	1156.	1065.	861.	825.	792.	759.	725.	683.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CA-11	4.44	1	FLOW	2528.	2419.	2255.	1875.	1809.	1745.	1682.	1617.	1539.

				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R2CA-11	4.44	1	FLOW	2519.	2413.	2247.	1864.	1796.	1730.	1670.	1601.	1522.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	125A-13	.24	1	FLOW	185.	177.	167.	143.	139.	135.	131.	127.	122.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C125A-13	4.68	1	FLOW	2691.	2577.	2403.	1998.	1925.	1856.	1792.	1719.	1635.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCA-13	4.68	1	FLOW	2679.	2565.	2390.	1984.	1913.	1842.	1777.	1706.	1621.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	2CA-15	13.71	1	FLOW	5936.	5667.	5314.	4453.	4293.	4152.	4017.	3864.	3684.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	210-B	2.03	1	FLOW	680.	635.	574.	434.	411.	388.	365.	343.	315.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	R210-B	2.03	1	FLOW	646.	604.	545.	412.	390.	368.	346.	325.	299.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.58	4.58
HYDROGRAPH AT +	214-A	6.03	1	FLOW	1690.	1586.	1441.	1110.	1054.	1000.	946.	893.	826.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.50
HYDROGRAPH AT +	214-B	4.65	1	FLOW	1326.	1244.	1132.	873.	830.	787.	745.	703.	651.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
3 COMBINED AT +	C214-B	12.71	1	FLOW	3653.	3424.	3109.	2384.	2264.	2146.	2030.	1916.	1772.
				TIME	4.42	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50
ROUTED TO +	RC214-B	12.71	1	FLOW	3542.	3320.	3016.	2315.	2200.	2086.	1974.	1864.	1724.
				TIME	4.92	4.92	4.92	4.92	5.00	5.00	5.00	5.00	5.00
HYDROGRAPH AT +	223A-1	6.37	1	FLOW	1205.	1118.	999.	732.	696.	660.	625.	590.	546.
				TIME	4.50	4.50	4.50	5.33	5.33	5.33	5.42	5.42	5.42
2 COMBINED AT +	C223A-1	19.08	1	FLOW	4659.	4362.	3956.	3021.	2866.	2715.	2566.	2420.	2235.
				TIME	4.92	4.92	4.92	4.92	4.92	5.00	5.00	5.00	5.00
HYDROGRAPH AT +	223A-2	.38	1	FLOW	302.	289.	272.	231.	224.	217.	210.	203.	194.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT +	C223A-2	19.47	1	FLOW	4805.	4503.	4088.	3136.	2977.	2821.	2667.	2515.	2323.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	5.00
HYDROGRAPH AT +	223A-3	.25	1	FLOW	196.	188.	178.	152.	147.	143.	139.	134.	129.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R223A-3	.25	1	FLOW	193.	186.	175.	150.	145.	141.	136.	132.	126.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C223A-3	19.72	1	FLOW	4895.	4590.	4171.	3207.	3046.	2888.	2732.	2578.	2386.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	5.00
ROUTED TO +	RC223A-3	19.72	1	FLOW	4887.	4581.	4160.	3197.	3039.	2884.	2730.	2578.	2385.
				TIME	4.92	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00
HYDROGRAPH AT +	213A-6	.28	1	FLOW	201.	193.	182.	155.	151.	146.	142.	137.	131.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213A-6	20.00	1	FLOW	4984.	4674.	4249.	3275.	3115.	2957.	2801.	2648.	2452.
				TIME	4.92	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00
HYDROGRAPH AT +	213A-7	.25	1	FLOW	204.	196.	185.	158.	154.	149.	145.	140.	134.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R213A-7	.25	1	FLOW	198.	194.	179.	157.	153.	149.	144.	140.	134.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	213A-8	.25	1	FLOW	205.	197.	186.	159.	155.	150.	146.	141.	135.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213A-8	.51	1	FLOW	403.	391.	365.	317.	307.	298.	289.	280.	268.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RC213A-8	.51	1	FLOW	392.	379.	355.	307.	297.	291.	280.	271.	260.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75

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  2 COMBINED AT
+                2C213A-6     20.50    1   FLOW        5166.    4849.    4413.    3426.    3262.    3100.    2940.    2782.    2581.
                                              TIME        4.92     4.92     4.92     5.00     5.00     5.00     5.00     5.00     5.00

 ROUTED TO
+                RC213A-6     20.50    1   FLOW        5151.    4838.    4408.    3423.    3257.    3093.    2933.    2776.    2573.
                                              TIME        5.00     5.00     5.00     5.00     5.00     5.00     5.00     5.00     5.00

 HYDROGRAPH AT
+                 213A-9       .25    1   FLOW         174.     167.     157.     134.     130.     126.     122.     118.     113.
                                              TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                C213A-9     20.75    1   FLOW        5237.    4922.    4487.    3491.    3324.    3158.    2996.    2837.    2632.
                                              TIME        5.00     5.00     5.00     5.00     5.00     5.00     5.00     5.00     5.00

 HYDROGRAPH AT
+                    202      5.55    1   FLOW        3478.    3285.    3019.    2399.    2294.    2191.    2088.    1986.    1857.
                                              TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                   R202      5.55    1   FLOW        3331.    3147.    2894.    2303.    2203.    2105.    2007.    1910.    1787.
                                              TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    203      6.41    1   FLOW        3558.    3361.    3090.    2457.    2351.    2246.    2141.    2037.    1906.
                                              TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                    204      2.71    1   FLOW        1471.    1388.    1273.    1007.     962.     917.     873.     830.     775.
                                              TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+                   C203     14.67    1   FLOW        8319.    7856.    7217.    5730.    5480.    5231.    4985.    4742.    4433.
                                              TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                  RC203     14.67    1   FLOW        7819.    7384.    6783.    5384.    5149.    4916.    4685.    4456.    4165.
                                              TIME        4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                  209-A      5.20    1   FLOW        1149.    1058.     934.     691.     654.     618.     583.     548.     505.
                                              TIME        4.42     4.42     4.42     5.33     5.33     5.42     5.42     5.42     5.42

  2 COMBINED AT
+                 C209-A     19.86    1   FLOW        8968.    8441.    7717.    6040.    5760.    5483.    5209.    4938.    4596.
                                              TIME        4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                  210-C     12.04    1   FLOW        3709.    3474.    3150.    2410.    2289.    2169.    2050.    1933.    1785.
                                              TIME        4.42     4.42     4.42     4.50     4.50     4.50     4.50     4.50     4.50

  2 COMBINED AT
+                 C210-C     31.91    1   FLOW       12677.   11915.   10867.    8448.    8045.    7646.    7252.    6862.    6371.
                                              TIME        4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42     4.42

 ROUTED TO
+                RC210-C     31.91    1   FLOW       12553.   11798.   10759.    8362.    7962.    7567.    7176.    6791.    6304.
                                              TIME        4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.58

 HYDROGRAPH AT
+                  210-A      2.52    1   FLOW         929.     869.     786.     596.     565.     534.     503.     473.     435.
                                              TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 C210-A     34.43    1   FLOW       13121.   12331.   11246.    8740.    8323.    7910.    7501.    7098.    6589.
                                              TIME        4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.50     4.50

 ROUTED TO
+                RC210-A     34.43    1   FLOW       12947.   12169.   11101.    8633.    8222.    7815.    7413.    7016.    6515.
                                              TIME        4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                  209-B      1.62    1   FLOW         324.     295.     257.     183.     173.     164.     154.     144.     132.
                                              TIME        4.08     4.08     4.17     5.25     5.25     5.25     5.25     5.25     5.25

  2 COMBINED AT
+                 C209-B     36.05    1   FLOW       13174.   12379.   11287.    8767.    8347.    7931.    7521.    7116.    6604.
                                              TIME        4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67     4.67

 ROUTED TO
+                RC209-B     36.05    1   FLOW       12753.   11978.   10914.    8466.    8064.    7666.    7272.    6883.    6392.
                                              TIME        5.00     5.00     5.00     5.08     5.08     5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                 213A-1      2.97    1   FLOW         769.     717.     646.     483.     456.     430.     404.     378.     347.
                                              TIME        4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.42

  2 COMBINED AT
+                C213A-1     39.02    1   FLOW       13380.   12568.   11452.    8891.    8468.    8050.    7637.    7228.    6713.
                                              TIME        5.00     5.00     5.00     5.08     5.08     5.08     5.08     5.08     5.08

 ROUTED TO
+               RC213A-1     39.02    1   FLOW       13354.   12542.   11440.    8883.    8461.    8038.    7619.    7205.    6690.
                                              TIME        5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                 213A-2       .50    1   FLOW         215.     201.     182.     139.     132.     125.     118.     111.     102.
                                              TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                C213A-2     39.52    1   FLOW       13487.   12668.   11557.    8977.    8551.    8124.    7702.    7284.    6765.
                                              TIME        5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 ROUTED TO
+               RC213A-2     39.52    1   FLOW       13464.   12651.   11531.    8943.    8516.    8093.    7680.    7273.    6754.
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				TIME	5.08	5.08	5.08	5.08	5.08	5.17	5.17	5.17	5.17
HYDROGRAPH AT +	213A-3	.37	1	FLOW	163.	152.	138.	105.	100.	95.	89.	84.	78.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	C213A-3	39.89	1	FLOW	13561.	12743.	11616.	9012.	8582.	8152.	7731.	7322.	6800.
				TIME	5.08	5.08	5.08	5.08	5.08	5.08	5.17	5.17	5.17
ROUTED TO +	RC213A-3	39.89	1	FLOW	13527.	12709.	11576.	8996.	8570.	8146.	7727.	7314.	6791.
				TIME	5.08	5.08	5.08	5.17	5.17	5.17	5.17	5.17	5.17
HYDROGRAPH AT +	213A-4	.25	1	FLOW	113.	105.	95.	72.	68.	64.	61.	57.	52.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213A-4	40.14	1	FLOW	13588.	12767.	11629.	9031.	8603.	8178.	7757.	7343.	6819.
				TIME	5.08	5.08	5.08	5.17	5.17	5.17	5.17	5.17	5.17
ROUTED TO +	RC213A-4	40.14	1	FLOW	13349.	12538.	11421.	8883.	8461.	8042.	7628.	7220.	6704.
				TIME	5.33	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT +	213A-5	2.06	1	FLOW	480.	446.	399.	291.	274.	257.	240.	224.	204.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
2 COMBINED AT +	C213A-5	42.20	1	FLOW	13732.	12898.	11750.	9131.	8698.	8268.	7843.	7423.	6893.
				TIME	5.33	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO +	RC213A-5	42.20	1	FLOW	13686.	12864.	11734.	9120.	8685.	8253.	7825.	7403.	6870.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
HYDROGRAPH AT +	213A-10	.25	1	FLOW	207.	199.	188.	161.	156.	152.	147.	143.	137.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213A-10	42.45	1	FLOW	13711.	12888.	11756.	9140.	8704.	8271.	7843.	7420.	6887.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42	5.42
ROUTED TO +	RC13A-10	42.45	1	FLOW	13703.	12878.	11741.	9114.	8677.	8242.	7820.	7406.	6881.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50
HYDROGRAPH AT +	213A-11	.26	1	FLOW	207.	199.	187.	161.	156.	152.	147.	143.	137.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213A-11	42.71	1	FLOW	13727.	12901.	11763.	9133.	8695.	8260.	7833.	7419.	6894.
				TIME	5.42	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50
ROUTED TO +	RC13A-11	42.71	1	FLOW	13703.	12877.	11732.	9118.	8686.	8257.	7834.	7415.	6888.
				TIME	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	213B-6	.24	1	FLOW	192.	185.	174.	150.	145.	141.	137.	132.	127.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213B-6	42.95	1	FLOW	13726.	12899.	11753.	9132.	8700.	8271.	7847.	7427.	6901.
				TIME	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50	5.50
ROUTED TO +	RC213B-6	42.95	1	FLOW	13711.	12883.	11735.	9129.	8695.	8265.	7841.	7420.	6891.
				TIME	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50	5.50
2 COMBINED AT +	2C213A-9	63.71	1	FLOW	18214.	17118.	15612.	12131.	11552.	10978.	10410.	9858.	9165.
				TIME	5.33	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50
ROUTED TO +	RC213A-9	63.71	1	FLOW	18206.	17114.	15603.	12115.	11534.	10967.	10408.	9855.	9158.
				TIME	5.42	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	213B-7	.25	1	FLOW	177.	170.	160.	137.	132.	128.	124.	120.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213B-7	63.96	1	FLOW	18237.	17144.	15631.	12140.	11558.	10985.	10426.	9873.	9175.
				TIME	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	213B-1	.26	1	FLOW	216.	208.	196.	168.	163.	158.	154.	149.	143.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RC213B-1	.26	1	FLOW	210.	202.	194.	167.	162.	158.	153.	148.	142.
				TIME	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	213B-2	.26	1	FLOW	215.	207.	195.	168.	163.	158.	153.	149.	142.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C213B-2	.52	1	FLOW	425.	409.	389.	335.	325.	315.	306.	296.	284.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

ROUTED TO													
+	RC213B-2	.52	1	FLOW	414.	397.	383.	329.	317.	305.	303.	286.	280.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213B-3	.25	1	FLOW	203.	195.	184.	158.	154.	149.	145.	140.	134.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-3	.78	1	FLOW	611.	582.	555.	474.	456.	442.	431.	413.	400.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC213B-3	.78	1	FLOW	600.	573.	551.	468.	453.	439.	425.	413.	394.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	213B-4	.25	1	FLOW	200.	193.	182.	156.	151.	147.	142.	138.	132.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-4	1.03	1	FLOW	777.	742.	712.	606.	587.	569.	551.	535.	511.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC213B-4	1.03	1	FLOW	775.	742.	708.	603.	584.	563.	548.	532.	509.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2C213B-7	64.99	1	FLOW	18453.	17332.	15800.	12289.	11704.	11123.	10547.	9980.	9278.
				TIME	5.33	5.33	5.42	5.42	5.42	5.42	5.42	5.42	5.50
ROUTED TO													
+	RC213B-7	64.99	1	FLOW	18425.	17320.	15796.	12275.	11690.	11106.	10538.	9979.	9273.
				TIME	5.33	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50
HYDROGRAPH AT													
+	213B-5	.24	1	FLOW	176.	169.	159.	136.	132.	128.	123.	119.	114.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C213B-5	65.23	1	FLOW	18459.	17345.	15821.	12297.	11711.	11126.	10553.	9994.	9288.
				TIME	5.33	5.42	5.42	5.42	5.42	5.42	5.50	5.50	5.50
HYDROGRAPH AT													
+	OFF1A-1	1.14	1	FLOW	379.	354.	319.	239.	226.	213.	200.	188.	172.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	ROFF1A-1	1.14	1	FLOW	377.	351.	317.	239.	225.	212.	199.	187.	171.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OFF1A-2	.39	1	FLOW	254.	240.	221.	178.	170.	163.	155.	148.	139.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF1A-2	1.53	1	FLOW	531.	497.	450.	343.	325.	309.	291.	273.	252.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCFF1A-2	1.53	1	FLOW	531.	497.	450.	343.	326.	309.	291.	274.	253.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OFF1A-3	.30	1	FLOW	171.	162.	148.	117.	112.	107.	102.	97.	91.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75
2 COMBINED AT													
+	COFF1A-3	1.83	1	FLOW	679.	636.	576.	441.	419.	397.	375.	353.	326.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCFF1A-3	1.83	1	FLOW	679.	637.	577.	442.	420.	398.	376.	354.	328.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	OFF1A-4	.27	1	FLOW	134.	126.	114.	88.	83.	79.	75.	70.	65.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF1A-4	2.11	1	FLOW	786.	735.	666.	510.	484.	459.	434.	409.	379.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCFF1A-4	2.11	1	FLOW	788.	740.	673.	516.	490.	464.	438.	413.	381.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OFF1A-5	.42	1	FLOW	170.	159.	144.	109.	103.	98.	92.	87.	80.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	COFF1A-5	2.53	1	FLOW	932.	871.	787.	605.	574.	544.	514.	484.	447.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	ROFF1A-5	2.53	1	FLOW	930.	869.	789.	598.	566.	536.	506.	477.	442.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OFF2A	.32	1	FLOW	136.	127.	114.	86.	82.	77.	73.	68.	63.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75
2 COMBINED AT													
+	COFF2A	2.84	1	FLOW	1021.	955.	868.	659.	624.	590.	555.	521.	482.

				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO													
+	RCOFF2A	2.84	1	FLOW	1010.	944.	856.	656.	621.	587.	553.	520.	481.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OFF3	.22	1	FLOW	97.	91.	82.	62.	59.	56.	52.	49.	45.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF3	3.07	1	FLOW	1070.	1000.	903.	690.	654.	618.	583.	548.	507.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCOFF3	3.07	1	FLOW	1060.	991.	900.	686.	649.	613.	578.	542.	499.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OFF2B	.16	1	FLOW	65.	60.	54.	40.	38.	35.	33.	31.	28.
				TIME	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	COFF2B	3.23	1	FLOW	1095.	1022.	924.	705.	667.	630.	594.	557.	513.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCOFF2B	3.23	1	FLOW	1086.	1018.	923.	701.	662.	625.	589.	551.	510.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	OFF1A-6	.47	1	FLOW	155.	143.	128.	94.	88.	82.	77.	72.	65.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	COFF1A-6	3.70	1	FLOW	1211.	1129.	1016.	771.	728.	687.	647.	606.	557.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCFF1A-6	3.70	1	FLOW	1202.	1122.	1016.	766.	723.	681.	641.	601.	555.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT													
+	NW2-C	.40	1	FLOW	174.	164.	150.	116.	111.	105.	100.	94.	87.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2-C	.40	1	FLOW	175.	165.	150.	117.	111.	106.	100.	95.	88.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW5-C	.27	1	FLOW	92.	86.	78.	58.	55.	52.	49.	46.	42.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW5-C	.67	1	FLOW	267.	251.	228.	175.	167.	158.	149.	141.	130.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2CNW5-C	4.37	1	FLOW	1436.	1339.	1206.	908.	858.	810.	763.	715.	656.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCNW5-C	4.37	1	FLOW	1430.	1332.	1198.	905.	855.	807.	758.	710.	651.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	NW9-C	.27	1	FLOW	163.	155.	143.	116.	112.	107.	102.	98.	92.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW9-C	.27	1	FLOW	163.	155.	143.	116.	111.	107.	102.	97.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW11-C	.27	1	FLOW	115.	108.	98.	74.	70.	67.	63.	59.	54.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW11-C	.54	1	FLOW	271.	256.	235.	186.	178.	170.	161.	153.	143.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CNW11-C	4.91	1	FLOW	1620.	1513.	1365.	1022.	968.	915.	862.	809.	744.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCNW11-C	4.91	1	FLOW	1617.	1509.	1360.	1022.	966.	913.	860.	807.	739.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW17-C	.43	1	FLOW	216.	204.	189.	151.	145.	139.	133.	127.	119.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW17-C	5.34	1	FLOW	1783.	1666.	1506.	1132.	1069.	1008.	951.	893.	821.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCNW17-C	5.34	1	FLOW	1782.	1664.	1503.	1127.	1065.	1007.	950.	892.	819.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW23-C	.38	1	FLOW	196.	186.	171.	139.	133.	127.	122.	116.	109.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75

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  2 COMBINED AT
+                CNW23-C      5.71    1   FLOW        1930.    1800.    1625.    1227.    1160.    1094.    1030.     966.     888.
                                              TIME       3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 ROUTED TO
+               RCNW23-C      5.71    1   FLOW        1923.    1797.    1623.    1222.    1155.    1088.    1027.     965.     886.
                                              TIME       4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

  2 COMBINED AT
+               2C213B-5     70.94    1   FLOW       19638.   18455.   16822.   13066.   12451.   11837.   11232.   10631.    9874.
                                              TIME       5.33     5.33     5.33     5.42     5.42     5.42     5.42     5.42     5.42

 ROUTED TO
+               RC213B-5     70.94    1   FLOW       19630.   18446.   16811.   13065.   12448.   11833.   11227.   10626.    9867.
                                              TIME       5.33     5.33     5.33     5.42     5.42     5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                  NW51-C       .31    1   FLOW         187.     177.     164.     133.     127.     122.     117.     112.     105.
                                              TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RNW51-C       .31    1   FLOW         184.     175.     160.     130.     122.     123.     117.     112.     105.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW51-C     71.25    1   FLOW       19668.   18482.   16845.   13086.   12470.   11853.   11247.   10645.    9885.
                                              TIME       5.33     5.33     5.33     5.42     5.42     5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                  OFF4-1       .30    1   FLOW         216.     206.     191.     156.     150.     144.     138.     132.     125.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 ROFF4-1       .30    1   FLOW         217.     206.     192.     157.     151.     145.     139.     134.     126.
                                              TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  OFF4-2       .42    1   FLOW         358.     340.     315.     256.     246.     236.     226.     216.     204.
                                              TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 COFF4-2       .72    1   FLOW         495.     469.     433.     348.     334.     319.     305.     291.     273.
                                              TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RCOFF4-2       .72    1   FLOW         472.     451.     416.     337.     317.     307.     294.     276.     263.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  OFF5-1       .30    1   FLOW         197.     186.     171.     137.     131.     125.     119.     114.     106.
                                              TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 COFF5-1      1.02    1   FLOW         664.     633.     583.     472.     446.     430.     412.     388.     369.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RCOFF5-1      1.02    1   FLOW         661.     629.     579.     465.     444.     423.     405.     382.     361.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  OFF5-2       .40    1   FLOW         251.     238.     221.     179.     172.     165.     158.     152.     143.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 ROFF5-2       .40    1   FLOW         246.     234.     217.     177.     170.     164.     157.     150.     142.
                                              TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                    NW1-C       .29    1   FLOW         173.     164.     151.     120.     115.     110.     105.     100.      93.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                   CNW1-C       .69    1   FLOW         417.     395.     365.     294.     282.     270.     258.     246.     231.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                  2CNW1-C      1.70    1   FLOW        1078.    1024.     944.     758.     725.     692.     663.     628.     593.
                                              TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 R2CNW1-C      1.70    1   FLOW        1046.     990.     913.     741.     708.     679.     647.     615.     583.
                                              TIME       3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                    NW7-C       .49    1   FLOW         273.     259.     239.     194.     187.     179.     172.     164.     155.
                                              TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                    CNW-7      2.19    1   FLOW        1310.    1243.    1151.     935.     895.     858.     819.     779.     737.
                                              TIME       3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCNW7-C      2.19    1   FLOW        1306.    1241.    1150.     929.     889.     852.     813.     772.     729.
                                              TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 OFF11-C       .55    1   FLOW         325.     308.     286.     233.     224.     215.     206.     198.     186.
                                              TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                ROFF11-C       .55    1   FLOW         324.     308.     285.     232.     223.     214.     206.     197.     185.
                                              TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                     OFF9       .32    1   FLOW         160.     152.     141.     114.     109.     104.     100.      95.      90.
```

				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	COFF9	.88	1	FLOW	478.	453.	420.	341.	327.	314.	301.	287.	271.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCOFF9	.88	1	FLOW	473.	449.	415.	337.	324.	311.	298.	286.	269.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	OFF8	.31	1	FLOW	167.	158.	146.	118.	114.	109.	104.	100.	94.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	COFF8	1.18	1	FLOW	640.	607.	562.	455.	437.	419.	401.	384.	360.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCOFF8	1.18	1	FLOW	631.	598.	553.	449.	432.	414.	397.	380.	358.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW21-C	.50	1	FLOW	310.	295.	274.	225.	216.	208.	200.	191.	181.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW21-C	1.69	1	FLOW	930.	883.	818.	664.	638.	612.	586.	561.	528.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CNW21-C	3.88	1	FLOW	2236.	2124.	1968.	1593.	1527.	1464.	1399.	1333.	1257.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R2C21-C	3.88	1	FLOW	2226.	2114.	1957.	1581.	1515.	1451.	1386.	1320.	1245.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW50-W	.22	1	FLOW	131.	124.	115.	94.	90.	86.	83.	79.	75.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW50-W	4.10	1	FLOW	2343.	2225.	2060.	1665.	1596.	1529.	1460.	1392.	1312.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNW50-W	4.10	1	FLOW	2330.	2209.	2043.	1646.	1578.	1510.	1443.	1373.	1293.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	2CNW51-C	75.35	1	FLOW	20596.	19354.	17641.	13731.	13080.	12433.	11799.	11166.	10369.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	R2C51-C	75.35	1	FLOW	20584.	19342.	17627.	13728.	13076.	12428.	11794.	11160.	10362.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT													
+	NW64-C	.14	1	FLOW	90.	85.	80.	66.	64.	61.	59.	57.	54.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW64-C	75.49	1	FLOW	20603.	19360.	17644.	13739.	13087.	12439.	11804.	11169.	10371.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT													
+	NW45-N	.41	1	FLOW	286.	275.	260.	224.	218.	211.	205.	199.	191.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW33-C	.23	1	FLOW	195.	187.	177.	153.	149.	145.	140.	136.	131.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNW33-C	.64	1	FLOW	462.	445.	421.	362.	352.	342.	332.	322.	309.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCNW33-C	.64	1	FLOW	452.	437.	413.	356.	346.	336.	326.	316.	304.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW35-C	.25	1	FLOW	175.	167.	156.	130.	126.	121.	117.	112.	107.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW35-C	.89	1	FLOW	626.	603.	568.	484.	469.	454.	439.	425.	408.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R2CNW35-	.89	1	FLOW	612.	591.	559.	476.	462.	448.	435.	421.	402.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW50-E	.17	1	FLOW	107.	102.	95.	79.	76.	73.	70.	67.	64.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW50-E	1.06	1	FLOW	715.	688.	647.	546.	530.	514.	498.	481.	459.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNW50-E	1.06	1	FLOW	714.	681.	646.	549.	532.	514.	497.	481.	458.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

2 COMBINED AT													
+	2CNW64-C	76.54	1	FLOW	20904.	19651.	17921.	13947.	13290.	12637.	11997.	11358.	10553.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	R2CNW64	76.54	1	FLOW	20895.	19641.	17909.	13945.	13288.	12634.	11994.	11354.	10548.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT													
+	NW62-N	.13	1	FLOW	102.	98.	92.	78.	75.	73.	70.	68.	65.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RNW62-N	.13	1	FLOW	99.	95.	89.	75.	73.	70.	68.	65.	63.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW78-C	.11	1	FLOW	105.	101.	95.	82.	79.	77.	75.	72.	69.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNW78-C	.24	1	FLOW	200.	191.	180.	153.	149.	143.	139.	134.	128.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO													
+	DNW96-C	.24	1	FLOW	94.	94.	94.	94.	94.	94.	94.	94.	94.
				TIME	3.33	3.33	3.33	3.42	3.42	3.42	3.50	3.50	3.50
HYDROGRAPH AT													
+	DNW78-C	.24	1	FLOW	106.	97.	86.	59.	55.	49.	45.	40.	34.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RCW78-C	.24	1	FLOW	96.	87.	77.	54.	50.	45.	41.	36.	26.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT													
+	NW100-W	.22	1	FLOW	171.	164.	155.	133.	129.	125.	121.	117.	113.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW100-W	.46	1	FLOW	267.	251.	229.	171.	164.	156.	148.	140.	125.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNW115-C	.46	1	FLOW	165.	165.	165.	141.	135.	128.	122.	115.	103.
				TIME	3.58	3.58	3.67	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW100-W	.46	1	FLOW	102.	86.	64.	30.	29.	27.	26.	24.	22.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDW100-W	.46	1	FLOW	85.	76.	59.	29.	27.	25.	24.	22.	21.
				TIME	3.75	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.83
HYDROGRAPH AT													
+	NW64-E	.44	1	FLOW	343.	330.	311.	266.	258.	251.	243.	235.	225.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW64-E	.90	1	FLOW	396.	366.	338.	286.	278.	269.	261.	252.	241.
				TIME	3.67	3.75	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	2C64-E	77.45	1	FLOW	20981.	19724.	17988.	13997.	13339.	12683.	12042.	11400.	10593.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	R2C64-E	77.45	1	FLOW	20967.	19709.	17972.	13996.	13336.	12681.	12037.	11395.	10587.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT													
+	NW102-C	.20	1	FLOW	149.	143.	134.	115.	112.	108.	105.	101.	97.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW102-C	77.65	1	FLOW	21006.	19747.	18007.	14019.	13358.	12702.	12058.	11416.	10607.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	RC102-C	77.65	1	FLOW	20989.	19729.	17988.	14015.	13355.	12698.	12052.	11409.	10598.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
HYDROGRAPH AT													
+	NW130-W	.16	1	FLOW	60.	56.	51.	39.	37.	35.	33.	31.	29.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW130-W	77.80	1	FLOW	21013.	19751.	18009.	14028.	13367.	12709.	12064.	11420.	10608.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	RC130-W	77.80	1	FLOW	20999.	19736.	17993.	14025.	13364.	12705.	12058.	11413.	10601.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	2RC130-W	77.80	1	FLOW	20959.	19710.	17995.	14001.	13334.	12671.	12029.	11391.	10590.
				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.42	5.42	5.42
2 COMBINED AT													
+	3CA-15	91.52	1	FLOW	24408.	23000.	21064.	16560.	15821.	15083.	14360.	13643.	12726.
				TIME	5.25	5.25	5.25	5.33	5.33	5.33	5.33	5.33	5.33
ROUTED TO													
+	R3CA-15	91.52	1	FLOW	24331.	22955.	21045.	16579.	15827.	15077.	14351.	13637.	12725.

				TIME	5.33	5.33	5.33	5.33	5.33	5.33	5.42	5.42	5.42
HYDROGRAPH AT +	117	2.39	1	FLOW	573.	531.	474.	345.	324.	304.	284.	265.	240.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	111	1.48	1	FLOW	634.	598.	548.	432.	413.	394.	375.	356.	332.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	R111	1.48	1	FLOW	613.	578.	531.	420.	401.	383.	364.	346.	323.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	C117	3.87	1	FLOW	1186.	1109.	1005.	765.	725.	686.	647.	609.	561.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RC117	3.87	1	FLOW	1178.	1105.	997.	758.	720.	682.	645.	608.	557.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	118	3.55	1	FLOW	1417.	1337.	1225.	966.	923.	880.	837.	795.	741.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	R118	3.55	1	FLOW	1382.	1303.	1195.	943.	900.	858.	817.	776.	723.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	125B-5	3.42	1	FLOW	760.	705.	629.	457.	429.	402.	376.	350.	317.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	C125B-5	6.97	1	FLOW	2143.	2008.	1824.	1400.	1329.	1259.	1191.	1123.	1037.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	2C125B-5	10.83	1	FLOW	3315.	3107.	2821.	2158.	2049.	1941.	1835.	1731.	1594.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	R2C125B-	10.83	1	FLOW	3301.	3098.	2813.	2144.	2031.	1929.	1825.	1721.	1589.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	116-2	.85	1	FLOW	218.	202.	181.	132.	124.	116.	108.	101.	92.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
2 COMBINED AT +	C116-2	11.68	1	FLOW	3503.	3286.	2982.	2266.	2148.	2035.	1922.	1811.	1671.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT +	116-4	.41	1	FLOW	126.	117.	104.	75.	71.	66.	62.	58.	52.
				TIME	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	116-5	.54	1	FLOW	173.	160.	143.	104.	97.	91.	85.	79.	71.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	C116-5	12.62	1	FLOW	3680.	3451.	3131.	2379.	2255.	2136.	2013.	1897.	1742.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT +	116-1	.46	1	FLOW	135.	125.	113.	85.	80.	75.	71.	66.	61.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	C116-1	13.08	1	FLOW	3799.	3562.	3232.	2456.	2328.	2205.	2078.	1958.	1796.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC116-1	13.08	1	FLOW	3689.	3453.	3135.	2389.	2265.	2145.	2025.	1907.	1754.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	116-7	1.24	1	FLOW	323.	303.	274.	210.	199.	188.	178.	168.	155.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	C116-7	14.32	1	FLOW	4008.	3752.	3398.	2591.	2456.	2326.	2196.	2069.	1904.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT +	2C116-7	105.83	1	FLOW	27150.	25620.	23497.	18534.	17700.	16885.	16082.	15288.	14272.
				TIME	5.33	5.33	5.33	5.33	5.33	5.42	5.42	5.42	5.42
ROUTED TO +	R2C116-7	105.83	1	FLOW	27007.	25486.	23368.	18429.	17615.	16803.	16002.	15210.	14198.
				TIME	5.42	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	116-13	.27	1	FLOW	90.	84.	76.	58.	55.	52.	49.	46.	42.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	C116-13	106.10	1	FLOW	27042.	25520.	23399.	18454.	17634.	16822.	16020.	15227.	14214.
				TIME	5.42	5.42	5.42	5.42	5.50	5.50	5.50	5.50	5.50
ROUTED TO +	RC116-13	106.10	1	FLOW	26960.	25444.	23342.	18431.	17604.	16780.	15967.	15169.	14166.
				TIME	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.58	5.58

HYDROGRAPH AT +	116-3	.32	1	FLOW	97.	90.	81.	59.	55.	52.	48.	45.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R116-3	.32	1	FLOW	97.	91.	81.	59.	56.	52.	48.	45.	40.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	110	3.26	1	FLOW	1088.	1028.	945.	752.	720.	688.	656.	624.	584.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT +	C110	3.58	1	FLOW	1144.	1080.	993.	789.	755.	721.	687.	653.	611.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	116-6	.49	1	FLOW	177.	165.	148.	110.	104.	98.	92.	86.	78.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	C116-6	4.06	1	FLOW	1218.	1149.	1054.	833.	796.	760.	723.	687.	642.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25
HYDROGRAPH AT +	NW187-C	.26	1	FLOW	87.	82.	75.	58.	55.	52.	50.	47.	44.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	116-14	.56	1	FLOW	203.	190.	172.	132.	125.	118.	112.	105.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
4 COMBINED AT +	ULWIN	110.99	1	FLOW	27850.	26292.	24130.	19079.	18228.	17381.	16544.	15717.	14661.
				TIME	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	102B	5.64	1	FLOW	1797.	1688.	1538.	1191.	1133.	1076.	1020.	965.	895.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO +	R102B	5.64	1	FLOW	1801.	1693.	1542.	1196.	1139.	1083.	1026.	970.	897.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	102A	5.28	1	FLOW	1694.	1591.	1449.	1126.	1072.	1019.	967.	915.	850.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	C102A	10.92	1	FLOW	3397.	3184.	2891.	2227.	2118.	2010.	1902.	1796.	1664.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT +	ULWIN2	121.90	1	FLOW	30091.	28412.	26043.	20635.	19724.	18816.	17918.	17031.	15898.
				TIME	5.42	5.42	5.50	5.50	5.50	5.50	5.50	5.50	5.50
ROUTED TO +	ULWDB	121.90	1	FLOW	17430.	15766.	13472.	8008.	7018.	5974.	4825.	3397.	3333.
				TIME	6.50	6.58	6.67	7.17	7.25	7.42	7.58	7.83	7.83
			** PEAK STAGES IN FEET **										
			1	STAGE	2379.76	2379.15	2378.31	2376.30	2375.93	2375.55	2375.13	2374.59	2373.50
				TIME	6.50	6.58	6.67	7.17	7.25	7.42	7.58	7.83	7.83
ROUTED TO +	RULWDB	121.90	1	FLOW	17387.	15727.	13446.	7982.	6997.	5949.	4804.	3397.	3333.
				TIME	6.67	6.67	6.83	7.33	7.42	7.58	7.75	8.00	8.00
HYDROGRAPH AT +	115	.56	1	FLOW	203.	190.	172.	132.	125.	118.	112.	105.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NW166-C	.35	1	FLOW	98.	91.	82.	62.	59.	55.	52.	49.	45.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RNW166-C	.35	1	FLOW	98.	92.	83.	62.	59.	55.	52.	49.	45.
				TIME	4.25	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT +	NW186-C	.51	1	FLOW	161.	151.	137.	106.	101.	96.	91.	86.	80.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW186-C	.86	1	FLOW	246.	229.	207.	157.	149.	141.	133.	125.	115.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO +	DNW184-C	.86	1	FLOW	133.	124.	112.	85.	80.	76.	72.	67.	62.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	DCNW186-	.86	1	FLOW	113.	105.	95.	72.	68.	65.	61.	57.	53.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDCNW186	.86	1	FLOW	113.	106.	95.	72.	69.	65.	61.	57.	53.
				TIME	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT +	NW206-C	.30	1	FLOW	86.	81.	73.	56.	53.	50.	47.	45.	41.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CNW206-C	1.16	1	FLOW	182.	170.	153.	115.	108.	102.	96.	90.	82.

BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

				TIME	4.25	4.33	4.33	4.33	4.33	4.42	4.42	4.42	4.50	
ROUTED TO +	RC206-C	1.16	1	FLOW	179.	167.	150.	113.	106.	100.	94.	88.	81.	
				TIME	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.58	4.58	
3 COMBINED AT +	2C115	123.62	1	FLOW	17424.	15760.	13469.	7990.	7004.	5954.	4808.	3400.	3336.	
				TIME	6.58	6.67	6.83	7.33	7.42	7.50	7.75	7.92	7.92	
ROUTED TO +	RC115	123.62	1	FLOW	17387.	15725.	13433.	7967.	6978.	5935.	4790.	3399.	3335.	
				TIME	6.75	6.83	6.92	7.42	7.50	7.67	7.83	8.00	8.00	
HYDROGRAPH AT +	109C	.49	1	FLOW	195.	183.	166.	128.	122.	116.	110.	104.	96.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	109B	.61	1	FLOW	217.	203.	184.	140.	133.	126.	119.	112.	103.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	
3 COMBINED AT +	C109B	124.72	1	FLOW	17390.	15727.	13434.	7967.	6978.	5935.	4790.	3399.	3335.	
				TIME	6.75	6.83	6.92	7.42	7.50	7.67	7.83	8.00	8.00	
ROUTED TO +	RC109B	124.72	1	FLOW	17354.	15696.	13404.	7945.	6953.	5916.	4773.	3399.	3335.	
				TIME	6.83	6.92	7.08	7.50	7.58	7.75	7.92	8.17	8.08	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	127.	120.	114.	108.	102.	94.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	126.	119.	113.	107.	101.	93.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	59.	57.	54.	52.	49.	46.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	18.	18.	17.	16.	15.	14.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	41.	39.	37.	36.	34.	32.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	64.	61.	58.	55.	52.	48.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	45.	43.	40.	38.	36.	33.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	125.85	1	FLOW	17357.	15698.	13406.	7945.	6953.	5916.	4773.	3399.	3335.	END REVISION FOR AMENDMENT
				TIME	6.83	6.92	7.08	7.50	7.58	7.75	7.92	8.17	8.08	
ROUTED TO +	RC109A	125.85	1	FLOW	17305.	15653.	13375.	7913.	6931.	5888.	4748.	3399.	3335.	
				TIME	6.92	7.00	7.17	7.58	7.75	7.83	8.00	8.25	8.25	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	183.	175.	168.	161.	153.	144.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	180.	173.	165.	159.	150.	142.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	58.	55.	51.	48.	45.	41.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	126.58	1	FLOW	17306.	15654.	13376.	7913.	6931.	5888.	4748.	3399.	3335.	
				TIME	6.92	7.00	7.17	7.58	7.75	7.83	8.00	8.25	8.25	
ROUTED TO +	RC101D	126.58	1	FLOW	17266.	15616.	13340.	7891.	6907.	5867.	4731.	3399.	3334.	
				TIME	7.08	7.17	7.25	7.75	7.83	8.00	8.17	8.33	8.33	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	193.	185.	178.	170.	162.	153.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	193.	185.	178.	170.	162.	153.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	101.	97.	92.	87.	83.	77.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	127.40	1	FLOW	17267.	15616.	13340.	7891.	6907.	5867.	4731.	3399.	3334.	
				TIME	7.08	7.17	7.25	7.75	7.83	8.00	8.17	8.33	8.33	
ROUTED TO +	RC101C	127.40	1	FLOW	17226.	15580.	13304.	7867.	6879.	5846.	4713.	3398.	3334.	
				TIME	7.17	7.25	7.42	7.83	7.92	8.08	8.25	8.50	8.42	

HYDROGRAPH AT													
+	101H	.50	1	FLOW	298.	283.	263.	214.	206.	198.	190.	182.	172.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R101H	.50	1	FLOW	298.	283.	263.	215.	206.	199.	191.	182.	172.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	101B	.37	1	FLOW	177.	167.	153.	120.	115.	109.	104.	99.	92.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C101B	128.27	1	FLOW	17226.	15581.	13304.	7867.	6879.	5846.	4713.	3398.	3334.
				TIME	7.17	7.25	7.42	7.83	7.92	8.08	8.25	8.50	8.42
ROUTED TO													
+	RC101B	128.27	1	FLOW	17168.	15529.	13270.	7833.	6855.	5818.	4689.	3398.	3334.
				TIME	7.33	7.33	7.50	7.92	8.08	8.17	8.33	8.58	8.58
HYDROGRAPH AT													
+	101A	.47	1	FLOW	220.	208.	190.	150.	143.	136.	130.	123.	115.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	C101A	128.74	1	FLOW	17168.	15529.	13270.	7833.	6855.	5818.	4689.	3398.	3334.
				TIME	7.33	7.33	7.50	7.92	8.08	8.17	8.33	8.58	8.58
HYDROGRAPH AT													
+	306G	.48	1	FLOW	230.	218.	201.	162.	155.	149.	142.	136.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R306G	.48	1	FLOW	231.	219.	202.	163.	156.	150.	143.	137.	128.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	306F	.52	1	FLOW	251.	238.	220.	177.	170.	163.	155.	148.	139.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C306F	.99	1	FLOW	465.	440.	405.	325.	311.	297.	284.	270.	253.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC306F	.99	1	FLOW	457.	433.	399.	321.	309.	296.	283.	269.	253.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	306H	.49	1	FLOW	258.	245.	226.	182.	175.	167.	160.	153.	143.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R306H	.49	1	FLOW	261.	247.	228.	184.	176.	169.	161.	154.	144.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	306E	.52	1	FLOW	252.	239.	220.	177.	170.	162.	155.	148.	139.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C306E	2.01	1	FLOW	959.	908.	837.	670.	642.	614.	585.	558.	523.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC306E	2.01	1	FLOW	948.	896.	825.	660.	633.	607.	581.	553.	521.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	306I	.49	1	FLOW	279.	265.	246.	200.	192.	185.	177.	169.	159.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R306I	.49	1	FLOW	277.	264.	245.	201.	193.	186.	178.	170.	161.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	306D	.52	1	FLOW	257.	244.	225.	181.	173.	166.	159.	151.	142.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C306D	3.02	1	FLOW	1467.	1389.	1281.	1029.	986.	943.	901.	859.	805.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C306D	131.76	1	FLOW	17172.	15533.	13272.	7833.	6855.	5818.	4689.	3438.	3334.
				TIME	7.25	7.33	7.50	7.92	8.08	8.17	8.33	5.25	8.58
ROUTED TO													
+	R2C306D	131.76	1	FLOW	17145.	15505.	13248.	7816.	6839.	5801.	4676.	3421.	3333.
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.42	8.67

BEGIN REVISION
FOR AMENDMENT

HYDROGRAPH AT													
+	GT03CE	.08	1	FLOW	30.	28.	26.	20.	19.	18.	17.	16.	15.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RGT03CE	.08	1	FLOW	20.	19.	17.	13.	12.	12.	11.	10.	10.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.33
HYDROGRAPH AT													
+	GT03EN	.57	1	FLOW	168.	159.	146.	116.	111.	106.	102.	97.	90.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT													
+	CGT03EN	.66	1	FLOW	188.	177.	163.	129.	124.	118.	113.	107.	100.

				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	52.	50.	48.	46.	44.	41.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	51.	49.	47.	45.	43.	40.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	264.	250.	230.	185.	178.	170.	163.	155.	146.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
3 COMBINED AT +	CELK06C	1.46	1	FLOW	490.	463.	427.	341.	326.	312.	298.	284.	266.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06	1.46	1	FLOW	490.	463.	426.	340.	326.	312.	297.	283.	265.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CCELK06C	133.23	1	FLOW	17157.	15514.	13255.	7818.	6841.	5803.	4677.	3618.	3461.	END REVISION FOR AMENDMENT
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.33	5.33	
ROUTED TO +	RCCELK06	133.23	1	FLOW	17156.	15514.	13253.	7818.	6839.	5802.	4677.	3612.	3460.	
				TIME	7.42	7.50	7.58	8.08	8.17	8.33	8.50	5.33	5.42	
HYDROGRAPH AT +	306B	.58	1	FLOW	257.	242.	221.	172.	164.	156.	148.	140.	130.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	41	5.12	1	FLOW	2584.	2453.	2272.	1846.	1775.	1704.	1634.	1564.	1475.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
ROUTED TO +	R41	5.12	1	FLOW	2497.	2371.	2196.	1786.	1716.	1647.	1578.	1510.	1423.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	302	6.15	1	FLOW	2688.	2550.	2359.	1911.	1835.	1759.	1684.	1610.	1515.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
2 COMBINED AT +	C302	11.27	1	FLOW	5082.	4823.	4464.	3622.	3479.	3337.	3196.	3056.	2878.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
ROUTED TO +	RC302	11.27	1	FLOW	5013.	4758.	4405.	3577.	3436.	3297.	3158.	3020.	2845.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
HYDROGRAPH AT +	303	4.22	1	FLOW	1672.	1578.	1448.	1147.	1096.	1046.	996.	947.	885.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	42B	4.12	1	FLOW	1486.	1405.	1293.	1031.	987.	943.	900.	857.	802.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
3 COMBINED AT +	C42B	19.61	1	FLOW	7838.	7428.	6861.	5533.	5309.	5086.	4864.	4644.	4365.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
ROUTED TO +	RC42B	19.61	1	FLOW	7778.	7368.	6802.	5477.	5253.	5030.	4809.	4590.	4315.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.50	
HYDROGRAPH AT +	42A	9.48	1	FLOW	3221.	3048.	2808.	2248.	2154.	2060.	1967.	1875.	1758.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	C42A	29.08	1	FLOW	10959.	10380.	9579.	7705.	7389.	7075.	6763.	6453.	6059.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
ROUTED TO +	RC42A	29.08	1	FLOW	10754.	10186.	9401.	7563.	7253.	6945.	6639.	6335.	5949.	
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	
HYDROGRAPH AT +	43	7.69	1	FLOW	2396.	2256.	2063.	1617.	1542.	1468.	1396.	1325.	1234.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	
2 COMBINED AT +	C43	36.77	1	FLOW	12635.	11956.	11019.	8828.	8458.	8092.	7732.	7376.	6924.	
				TIME	4.58	4.58	4.58	4.58	4.58	4.58	4.67	4.67	4.67	
ROUTED TO +	RC43	36.77	1	FLOW	12427.	11764.	10847.	8703.	8341.	7982.	7626.	7272.	6823.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	
HYDROGRAPH AT +	309	6.25	1	FLOW	1452.	1363.	1242.	961.	914.	868.	822.	777.	720.	
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.58	
2 COMBINED AT +	C309	43.02	1	FLOW	13777.	13035.	12010.	9615.	9211.	8810.	8413.	8018.	7518.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	
ROUTED TO +	RC309	43.02	1	FLOW	13778.	13029.	11999.	9594.	9190.	8791.	8393.	8001.	7504.	
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.92	4.92	

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 HYDROGRAPH AT
+                 213H       .52    1  FLOW        273.     259.     239.     193.     185.     177.     169.     162.     152.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75

 ROUTED TO
+                 R213H      .52    1  FLOW        274.     260.     241.     195.     188.     180.     172.     165.     155.
                                      TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 213A       .44    1  FLOW        197.     185.     169.     133.     126.     120.     114.     108.     101.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C213A    43.98    1  FLOW      13991.   13232.   12188.    9753.    9349.    8948.    8550.    8154.    7648.
                                      TIME        4.83     4.83     4.83     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213A   43.98    1  FLOW      13961.   13199.   12166.    9751.    9345.    8943.    8543.    8143.    7637.
                                      TIME        4.83     4.83     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                 213G       .56    1  FLOW        312.     296.     274.     223.     214.     206.     197.     189.     178.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 R213G      .56    1  FLOW        310.     294.     272.     222.     213.     205.     197.     188.     178.
                                      TIME        3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 213B       .48    1  FLOW        213.     200.     183.     142.     136.     129.     123.     116.     108.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C213B    45.02    1  FLOW      14216.   13455.   12408.    9950.    9537.    9128.    8720.    8313.    7798.
                                      TIME        4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213B   45.02    1  FLOW      14210.   13444.   12394.    9921.    9514.    9109.    8705.    8303.    7798.
                                      TIME        4.92     4.92     4.92     5.00     5.00     5.00     5.00     5.00     5.00

 HYDROGRAPH AT
+                 213F       .51    1  FLOW        290.     275.     254.     206.     198.     189.     181.     173.     163.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 R213F      .51    1  FLOW        290.     274.     254.     204.     196.     188.     179.     171.     161.
                                      TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 213C       .44    1  FLOW        243.     230.     213.     171.     164.     158.     151.     144.     135.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C213C    45.97    1  FLOW      14481.   13703.   12635.   10133.    9718.    9306.    8895.    8486.    7971.
                                      TIME        4.92     4.92     4.92     5.00     5.00     5.00     5.00     5.00     5.00

 ROUTED TO
+                 RC213C   45.97    1  FLOW      14444.   13664.   12608.   10127.    9710.    9297.    8887.    8480.    7955.
                                      TIME        4.92     4.92     5.00     5.00     5.00     5.00     5.00     5.00     5.00

 HYDROGRAPH AT
+                 305A      6.49    1  FLOW       1916.    1804.    1651.    1295.    1236.    1177.    1118.    1061.     987.
                                      TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 305       2.60    1  FLOW        885.     833.     761.     595.     567.     540.     513.     486.     452.
                                      TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 C305      9.09    1  FLOW       2718.    2559.    2341.    1834.    1750.    1666.    1583.    1500.    1396.
                                      TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC305     9.09    1  FLOW       2706.    2548.    2325.    1833.    1748.    1665.    1582.    1500.    1397.
                                      TIME        4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 213E       .50    1  FLOW        272.     257.     238.     191.     184.     176.     168.     160.     151.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 C213E      9.59    1  FLOW       2826.    2663.    2432.    1914.    1825.    1736.    1649.    1563.    1455.
                                      TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.25

 ROUTED TO
+                 RC213E     9.59    1  FLOW       2811.    2648.    2433.    1916.    1827.    1739.    1651.    1565.    1455.
                                      TIME        4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 213D       .45    1  FLOW        230.     217.     201.     161.     155.     148.     141.     135.     127.
                                      TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75

  2 COMBINED AT
+                 C213D     10.04    1  FLOW       2910.    2743.    2520.    1988.    1896.    1805.    1715.    1626.    1513.
                                      TIME        4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  2 COMBINED AT
+                 CC213D    56.01    1  FLOW      16657.   15764.   14541.   11682.   11202.   10726.   10253.    9785.    9181.
                                      TIME        4.92     4.92     5.00     5.00     5.00     5.00     5.00     5.00     5.00

 ROUTED TO
+                 RCC213D   56.01    1  FLOW      16639.   15758.   14532.   11662.   11180.   10703.   10230.    9770.    9175.
                                      TIME        5.00     5.00     5.00     5.00     5.00     5.00     5.08     5.08     5.08

 HYDROGRAPH AT
+                 306A       .35    1  FLOW        197.     187.     173.     140.     135.     129.     124.     118.     111.
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                                        TIME          3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67      3.67

  2 COMBINED AT
+                   C306A     56.36     1   FLOW       16744.    15858.    14626.    11740.    11256.    10776.    10299.     9829.     9232.
                                            TIME          5.00      5.00      5.00      5.00      5.00      5.00      5.00      5.08      5.08

  3 COMBINED AT
+                   NLVIN    190.17     1   FLOW       21651.    20580.    19095.    15576.    14986.    14400.    13816.    13237.    12495.
                                            TIME          5.08      5.08      5.08      5.17      5.17      5.17      5.17      5.17      5.17

 ROUTED TO
+                   NLVDB    190.17     1   FLOW       17152.    15440.    13081.     7361.     6361.     5437.     4538.     3885.     3509.
                                            TIME          7.92      8.00      8.08      8.58      8.75      8.83      8.83      8.25      8.75

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE       37.72     36.69     35.27     31.21     30.35     29.41     28.40     27.51     26.84
                                            TIME          7.92      8.00      8.08      8.58      8.75      8.83      8.83      8.25      8.75
1
                                            SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                                (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                          INTERPOLATED TO
                                                                                       COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT        PEAK     TIME TO      VOLUME       DT        PEAK     TIME TO      VOLUME
                                                                   PEAK                                         PEAK

                                (MIN)      (CFS)      (MIN)      (IN)      (MIN)      (CFS)      (MIN)        (IN)

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     178.45     230.00      1.78      5.00     178.45     230.00        1.78

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2433E+02 EXCESS= .0000E+00 OUTFLOW= .2433E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     171.58     230.00      1.70      5.00     171.58     230.00        1.70

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2330E+02 EXCESS= .0000E+00 OUTFLOW= .2331E+02 BASIN STORAGE= .1477E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     161.98     230.00      1.60      5.00     161.98     230.00        1.60

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2188E+02 EXCESS= .0000E+00 OUTFLOW= .2189E+02 BASIN STORAGE= .1424E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     139.00     230.00      1.35      5.00     139.00     230.00        1.35

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1853E+02 BASIN STORAGE= .1241E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     134.97     230.00      1.31      5.00     134.97     230.00        1.31

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+02 EXCESS= .0000E+00 OUTFLOW= .1795E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     131.00     230.00      1.27      5.00     131.00     230.00        1.27

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1737E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     127.03     230.00      1.23      5.00     127.03     230.00        1.23

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1680E+02 EXCESS= .0000E+00 OUTFLOW= .1680E+02 BASIN STORAGE= .1296E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     123.05     230.00      1.18      5.00     123.05     230.00        1.18

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .1272E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
           RC223C-2  MANE         5.00     117.94     230.00      1.13      5.00     117.94     230.00        1.13

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+02 EXCESS= .0000E+00 OUTFLOW= .1550E+02 BASIN STORAGE= .1209E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            R223C-4  MANE         4.72     309.85     226.77      1.75      5.00     308.59     225.00        1.75

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4051E+02 BASIN STORAGE= .1408E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            R223C-4  MANE         4.77     302.73     224.28      1.68      5.00     300.88     225.00        1.68

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .3886E+02 EXCESS= .0000E+00 OUTFLOW= .3887E+02 BASIN STORAGE= .1410E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            R223C-4  MANE         4.84     279.66     222.77      1.58      5.00     279.16     225.00        1.58
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3645E+02 EXCESS= .0000E+00 OUTFLOW= .3645E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    245.60    225.00      1.33      5.00    245.60    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3081E+02 EXCESS= .0000E+00 OUTFLOW= .3081E+02 BASIN STORAGE= .1016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    238.44    225.00      1.29      5.00    238.44    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2984E+02 EXCESS= .0000E+00 OUTFLOW= .2985E+02 BASIN STORAGE= .9978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    231.27    225.00      1.25      5.00    231.27    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2888E+02 EXCESS= .0000E+00 OUTFLOW= .2889E+02 BASIN STORAGE= .9799E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    224.10    225.00      1.21      5.00    224.10    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2792E+02 EXCESS= .0000E+00 OUTFLOW= .2793E+02 BASIN STORAGE= .1575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    216.92    225.00      1.17      5.00    216.92    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .1544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-4  MANE         5.00    207.72    225.00      1.11      5.00    207.72    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2574E+02 EXCESS= .0000E+00 OUTFLOW= .2575E+02 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    475.56    230.00      1.76      5.00    475.56    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6289E+02 EXCESS= .0000E+00 OUTFLOW= .6291E+02 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    462.08    230.00      1.69      5.00    462.08    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6038E+02 EXCESS= .0000E+00 OUTFLOW= .6040E+02 BASIN STORAGE= .1921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    431.05    230.00      1.59      5.00    431.05    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5663E+02 EXCESS= .0000E+00 OUTFLOW= .5665E+02 BASIN STORAGE= .1772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    376.54    230.00      1.34      5.00    376.54    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4789E+02 EXCESS= .0000E+00 OUTFLOW= .4791E+02 BASIN STORAGE= .1662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    365.67    230.00      1.30      5.00    365.67    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4640E+02 EXCESS= .0000E+00 OUTFLOW= .4641E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    354.77    230.00      1.26      5.00    354.77    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4491E+02 EXCESS= .0000E+00 OUTFLOW= .4492E+02 BASIN STORAGE= .1610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    343.87    230.00      1.22      5.00    343.87    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4342E+02 EXCESS= .0000E+00 OUTFLOW= .4343E+02 BASIN STORAGE= .1544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    332.94    230.00      1.17      5.00    332.94    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4194E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .1517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-5  MANE         5.00    318.93    230.00      1.12      5.00    318.93    230.00        1.12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4005E+02 EXCESS= .0000E+00 OUTFLOW= .4006E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    215.06    220.00      1.72      5.00    215.06    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2412E+02 EXCESS= .0000E+00 OUTFLOW= .2412E+02 BASIN STORAGE= .1166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    206.39    220.00      1.65      5.00    206.39    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2308E+02 EXCESS= .0000E+00 OUTFLOW= .2309E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    194.30    220.00      1.54      5.00    194.30    220.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+02 EXCESS= .0000E+00 OUTFLOW= .2165E+02 BASIN STORAGE= .1099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    165.39    220.00      1.30      5.00    165.39    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1824E+02 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    160.41    220.00      1.26      5.00    160.41    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1766E+02 EXCESS= .0000E+00 OUTFLOW= .1766E+02 BASIN STORAGE= .9856E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    155.43    220.00      1.22      5.00    155.43    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1708E+02 EXCESS= .0000E+00 OUTFLOW= .1708E+02 BASIN STORAGE= .1624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    150.44    220.00      1.18      5.00    150.44    220.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+02 EXCESS= .0000E+00 OUTFLOW= .1651E+02 BASIN STORAGE= .1594E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    145.46    220.00      1.14      5.00    145.46    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1592E+02 EXCESS= .0000E+00 OUTFLOW= .1593E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223C-8  MANE         5.00    139.07    220.00      1.08      5.00    139.07    220.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1519E+02 EXCESS= .0000E+00 OUTFLOW= .1520E+02 BASIN STORAGE= .1525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    416.50    225.00      1.75      5.00    416.50    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4902E+02 EXCESS= .0000E+00 OUTFLOW= .4903E+02 BASIN STORAGE= .1551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    399.93    225.00      1.67      5.00    399.93    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4693E+02 EXCESS= .0000E+00 OUTFLOW= .4695E+02 BASIN STORAGE= .1518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    376.80    225.00      1.57      5.00    376.80    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4404E+02 EXCESS= .0000E+00 OUTFLOW= .4405E+02 BASIN STORAGE= .1471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    321.36    225.00      1.33      5.00    321.36    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+02 EXCESS= .0000E+00 OUTFLOW= .3721E+02 BASIN STORAGE= .1354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    311.79    225.00      1.28      5.00    311.79    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3604E+02 BASIN STORAGE= .1333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    302.21    225.00      1.24      5.00    302.21    225.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3486E+02 EXCESS= .0000E+00 OUTFLOW= .3487E+02 BASIN STORAGE= .1285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    292.62    225.00      1.20      5.00    292.62    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+02 EXCESS= .0000E+00 OUTFLOW= .3371E+02 BASIN STORAGE= .1264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    283.01    225.00      1.16      5.00    283.01    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3254E+02 EXCESS= .0000E+00 OUTFLOW= .3255E+02 BASIN STORAGE= .1242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C-9  MANE         5.00    270.70    225.00      1.11      5.00    270.70    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3106E+02 EXCESS= .0000E+00 OUTFLOW= .3107E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.77    637.65    226.29      1.76      5.00    631.67    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8046E+02 EXCESS= .0000E+00 OUTFLOW= .8047E+02 BASIN STORAGE= .1015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.81    619.47    228.57      1.68      5.00    606.62    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7705E+02 EXCESS= .0000E+00 OUTFLOW= .7706E+02 BASIN STORAGE= .1397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         3.87    583.51    228.10      1.58      5.00    569.75    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7232E+02 EXCESS= .0000E+00 OUTFLOW= .7233E+02 BASIN STORAGE= .9653E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.02    498.62    229.21      1.34      5.00    493.05    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6114E+02 EXCESS= .0000E+00 OUTFLOW= .6115E+02 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.05    477.78    226.87      1.29      5.00    473.67    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5921E+02 EXCESS= .0000E+00 OUTFLOW= .5922E+02 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.08    469.92    228.62      1.25      5.00    462.18    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5732E+02 EXCESS= .0000E+00 OUTFLOW= .5732E+02 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.12    448.18    230.45      1.21      5.00    447.93    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5541E+02 EXCESS= .0000E+00 OUTFLOW= .5542E+02 BASIN STORAGE= .1160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.15    439.38    228.20      1.17      5.00    431.71    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5352E+02 EXCESS= .0000E+00 OUTFLOW= .5352E+02 BASIN STORAGE= .1181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C10  MANE         4.19    414.67    230.71      1.12      5.00    414.35    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5108E+02 EXCESS= .0000E+00 OUTFLOW= .5108E+02 BASIN STORAGE= .1030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    821.46    235.00      1.76      5.00    821.46    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+03 EXCESS= .0000E+00 OUTFLOW= .1114E+03 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    791.82    235.00      1.69      5.00    791.82    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1067E+03 EXCESS= .0000E+00 OUTFLOW= .1067E+03 BASIN STORAGE= .1632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    745.26    235.00      1.59      5.00    745.26    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .2315E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    641.32    235.00      1.34      5.00    641.32    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8471E+02 EXCESS= .0000E+00 OUTFLOW= .8473E+02 BASIN STORAGE= .1620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    617.79    235.00      1.30      5.00    617.79    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8206E+02 EXCESS= .0000E+00 OUTFLOW= .8207E+02 BASIN STORAGE= .2243E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    602.74    235.00      1.26      5.00    602.74    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7942E+02 EXCESS= .0000E+00 OUTFLOW= .7943E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    581.93    235.00      1.22      5.00    581.93    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7681E+02 EXCESS= .0000E+00 OUTFLOW= .7682E+02 BASIN STORAGE= .2161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    563.87    235.00      1.17      5.00    563.87    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7415E+02 EXCESS= .0000E+00 OUTFLOW= .7416E+02 BASIN STORAGE= .2121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223C11  MANE         5.00    538.60    235.00      1.12      5.00    538.60    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7082E+02 EXCESS= .0000E+00 OUTFLOW= .7083E+02 BASIN STORAGE= .2067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.50    225.09    220.50      1.73      5.00    222.48    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2516E+02 BASIN STORAGE= .1590E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.50    216.04    220.50      1.65      5.00    213.50    220.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2408E+02 EXCESS= .0000E+00 OUTFLOW= .2408E+02 BASIN STORAGE= .1555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         4.75    202.99    223.25      1.55      5.00    198.94    220.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2260E+02 EXCESS= .0000E+00 OUTFLOW= .2260E+02 BASIN STORAGE= .1570E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    174.60    220.00      1.31      5.00    174.60    220.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1905E+02 EXCESS= .0000E+00 OUTFLOW= .1906E+02 BASIN STORAGE= .1850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    169.28    220.00      1.27      5.00    169.28    220.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1845E+02 EXCESS= .0000E+00 OUTFLOW= .1845E+02 BASIN STORAGE= .1821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    163.96    220.00      1.23      5.00    163.96    220.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1785E+02 EXCESS= .0000E+00 OUTFLOW= .1785E+02 BASIN STORAGE= .1791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    158.64    220.00      1.18      5.00    158.64    220.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+02 EXCESS= .0000E+00 OUTFLOW= .1725E+02 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    153.40    225.00      1.14      5.00    153.40    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1665E+02 EXCESS= .0000E+00 OUTFLOW= .1665E+02 BASIN STORAGE= .1730E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-13  MANE         5.00    147.16    225.00      1.09      5.00    147.16    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .1690E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    461.86    225.00      1.75      5.00    461.86    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5595E+02 EXCESS= .0000E+00 OUTFLOW= .5596E+02 BASIN STORAGE= .2323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    443.04    225.00      1.68      5.00    443.04    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5358E+02 EXCESS= .0000E+00 OUTFLOW= .5359E+02 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    414.61    225.00      1.58      5.00    414.61    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5026E+02 EXCESS= .0000E+00 OUTFLOW= .5027E+02 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    361.92    230.00      1.33      5.00    361.92    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4248E+02 EXCESS= .0000E+00 OUTFLOW= .4249E+02 BASIN STORAGE= .2136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    351.69    230.00      1.29      5.00    351.69    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4115E+02 EXCESS= .0000E+00 OUTFLOW= .4116E+02 BASIN STORAGE= .2105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    341.44    230.00      1.25      5.00    341.44    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3982E+02 EXCESS= .0000E+00 OUTFLOW= .3983E+02 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    331.16    230.00      1.21      5.00    331.16    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+02 EXCESS= .0000E+00 OUTFLOW= .3851E+02 BASIN STORAGE= .2043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    320.85    230.00      1.17      5.00    320.85    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+02 EXCESS= .0000E+00 OUTFLOW= .3719E+02 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-14  MANE         5.00    307.59    230.00      1.11      5.00    307.59    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3549E+02 EXCESS= .0000E+00 OUTFLOW= .3550E+02 BASIN STORAGE= .1970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    722.50    230.00      1.76      5.00    722.50    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9136E+02 EXCESS= .0000E+00 OUTFLOW= .9138E+02 BASIN STORAGE= .1435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    693.88    230.00      1.69      5.00    693.88    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8750E+02 EXCESS= .0000E+00 OUTFLOW= .8752E+02 BASIN STORAGE= .1384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    651.68    230.00      1.58      5.00    651.68    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8212E+02 EXCESS= .0000E+00 OUTFLOW= .8213E+02 BASIN STORAGE= .1438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    559.01    230.00      1.34      5.00    559.01    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6944E+02 EXCESS= .0000E+00 OUTFLOW= .6946E+02 BASIN STORAGE= .1334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    542.32    230.00      1.30      5.00    542.32    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6728E+02 EXCESS= .0000E+00 OUTFLOW= .6729E+02 BASIN STORAGE= .1317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    525.62    230.00      1.26      5.00    525.62    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6512E+02 EXCESS= .0000E+00 OUTFLOW= .6513E+02 BASIN STORAGE= .1300E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    508.89    230.00      1.21      5.00    508.89    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6296E+02 EXCESS= .0000E+00 OUTFLOW= .6297E+02 BASIN STORAGE= .1282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    492.15    230.00      1.17      5.00    492.15    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6081E+02 EXCESS= .0000E+00 OUTFLOW= .6082E+02 BASIN STORAGE= .1981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-15  MANE         5.00    470.67    230.00      1.12      5.00    470.67    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5808E+02 BASIN STORAGE= .1944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    281.23    225.00      1.75      5.00    281.23    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3222E+02 EXCESS= .0000E+00 OUTFLOW= .3223E+02 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         4.50    270.45    225.00      1.67      5.00    270.45    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3085E+02 EXCESS= .0000E+00 OUTFLOW= .3087E+02 BASIN STORAGE= .2335E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    259.77    225.00      1.57      5.00    259.77    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2896E+02 EXCESS= .0000E+00 OUTFLOW= .2898E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    223.06    225.00      1.33      5.00    223.06    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2446E+02 EXCESS= .0000E+00 OUTFLOW= .2447E+02 BASIN STORAGE= .1568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    216.71    225.00      1.28      5.00    216.71    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2369E+02 EXCESS= .0000E+00 OUTFLOW= .2370E+02 BASIN STORAGE= .2557E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    210.34    225.00      1.24      5.00    210.34    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2292E+02 EXCESS= .0000E+00 OUTFLOW= .2293E+02 BASIN STORAGE= .2516E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    203.95    225.00      1.20      5.00    203.95    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+02 EXCESS= .0000E+00 OUTFLOW= .2217E+02 BASIN STORAGE= .2474E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    197.56    225.00      1.16      5.00    197.56    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+02 EXCESS= .0000E+00 OUTFLOW= .2141E+02 BASIN STORAGE= .2431E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-17  MANE         5.00    189.35    225.00      1.11      5.00    189.35    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2042E+02 EXCESS= .0000E+00 OUTFLOW= .2043E+02 BASIN STORAGE= .2375E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.60    584.43    225.26      1.71      5.00    582.61    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7020E+02 EXCESS= .0000E+00 OUTFLOW= .7021E+02 BASIN STORAGE= .1381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.65    549.48    222.96      1.64      5.00    548.87    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6707E+02 EXCESS= .0000E+00 OUTFLOW= .6708E+02 BASIN STORAGE= .1349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.71    527.74    226.06      1.54      5.00    522.04    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6287E+02 EXCESS= .0000E+00 OUTFLOW= .6288E+02 BASIN STORAGE= .1340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC23C-18  MANE         4.91    451.00    225.67      1.29      5.00    446.66    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5299E+02 EXCESS= .0000E+00 OUTFLOW= .5300E+02 BASIN STORAGE= .1336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.94    432.38    227.43      1.25      5.00    426.24    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5129E+02 EXCESS= .0000E+00 OUTFLOW= .5130E+02 BASIN STORAGE= .1434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         4.98    420.22    224.27      1.21      5.00    419.36    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4961E+02 EXCESS= .0000E+00 OUTFLOW= .4962E+02 BASIN STORAGE= .1697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         5.00    411.89    225.00      1.17      5.00    411.89    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4793E+02 EXCESS= .0000E+00 OUTFLOW= .4794E+02 BASIN STORAGE= .1379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         5.00    397.99    225.00      1.13      5.00    397.99    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4625E+02 EXCESS= .0000E+00 OUTFLOW= .4626E+02 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-18  MANE         5.00    380.18    225.00      1.08      5.00    380.18    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4411E+02 EXCESS= .0000E+00 OUTFLOW= .4412E+02 BASIN STORAGE= .1330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.48    737.04    228.45      1.70      5.00    725.75    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9160E+02 EXCESS= .0000E+00 OUTFLOW= .9161E+02 BASIN STORAGE= .1666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.54    692.53    227.12      1.62      5.00    684.75    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8734E+02 EXCESS= .0000E+00 OUTFLOW= .8735E+02 BASIN STORAGE= .1339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.60    662.16    230.13      1.52      5.00    661.70    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8194E+02 EXCESS= .0000E+00 OUTFLOW= .8195E+02 BASIN STORAGE= .1306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.79    569.87    229.80      1.28      5.00    568.53    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6901E+02 EXCESS= .0000E+00 OUTFLOW= .6902E+02 BASIN STORAGE= .1314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.84    534.66    227.47      1.24      5.00    532.20    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6671E+02 EXCESS= .0000E+00 OUTFLOW= .6672E+02 BASIN STORAGE= .1199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.86    528.82    228.59      1.20      5.00    524.22    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6448E+02 EXCESS= .0000E+00 OUTFLOW= .6449E+02 BASIN STORAGE= .1642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.89    524.24    229.81      1.16      5.00    523.13    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6235E+02 EXCESS= .0000E+00 OUTFLOW= .6236E+02 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.93    496.40    231.79      1.12      5.00    493.68    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6010E+02 EXCESS= .0000E+00 OUTFLOW= .6011E+02 BASIN STORAGE= .1287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC23C-19  MANE         4.99    481.65    229.47      1.06      5.00    479.49    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5731E+02 EXCESS= .0000E+00 OUTFLOW= .5732E+02 BASIN STORAGE= .1217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.23    389.27    220.16      1.75      5.00    389.01    220.00        1.75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4672E+02 EXCESS= .0000E+00 OUTFLOW= .4672E+02 BASIN STORAGE= .1490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.25    374.38    219.97      1.67      5.00    374.31    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4472E+02 EXCESS= .0000E+00 OUTFLOW= .4472E+02 BASIN STORAGE= .1516E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.28    352.83    220.10      1.57      5.00    352.62    220.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4195E+02 EXCESS= .0000E+00 OUTFLOW= .4196E+02 BASIN STORAGE= .1682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.36    300.75    220.69      1.32      5.00    300.18    220.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3540E+02 EXCESS= .0000E+00 OUTFLOW= .3540E+02 BASIN STORAGE= .1553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.38    292.27    220.57      1.28      5.00    291.52    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3428E+02 EXCESS= .0000E+00 OUTFLOW= .3428E+02 BASIN STORAGE= .1576E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.40    283.46    220.49      1.24      5.00    282.84    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+02 EXCESS= .0000E+00 OUTFLOW= .3317E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.41    274.54    220.46      1.20      5.00    274.05    220.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3205E+02 EXCESS= .0000E+00 OUTFLOW= .3205E+02 BASIN STORAGE= .1573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.43    265.65    220.49      1.16      5.00    265.19    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3094E+02 EXCESS= .0000E+00 OUTFLOW= .3095E+02 BASIN STORAGE= .1547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-4  MANE         1.46    253.97    219.97      1.10      5.00    253.96    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2953E+02 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.90    584.28    220.42      1.76      5.00    581.60    220.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7146E+02 EXCESS= .0000E+00 OUTFLOW= .7147E+02 BASIN STORAGE= .4399E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         2.95    562.31    220.93      1.68      5.00    558.20    220.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6843E+02 EXCESS= .0000E+00 OUTFLOW= .6844E+02 BASIN STORAGE= .5203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.02    528.60    220.19      1.58      5.00    527.18    220.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6421E+02 EXCESS= .0000E+00 OUTFLOW= .6422E+02 BASIN STORAGE= .4410E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.21    451.87    221.76      1.33      5.00    446.82    220.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5423E+02 EXCESS= .0000E+00 OUTFLOW= .5424E+02 BASIN STORAGE= .5595E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.25    438.52    221.11      1.29      5.00    433.48    220.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5252E+02 EXCESS= .0000E+00 OUTFLOW= .5253E+02 BASIN STORAGE= .4642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.29    424.02    220.51      1.25      5.00    420.86    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5082E+02 EXCESS= .0000E+00 OUTFLOW= .5083E+02 BASIN STORAGE= .5133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.33    411.53    223.29      1.21      5.00    409.40    220.00        1.21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4913E+02 EXCESS= .0000E+00 OUTFLOW= .4914E+02 BASIN STORAGE= .5588E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.38    398.75    222.84      1.17      5.00    394.52    220.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4744E+02 EXCESS= .0000E+00 OUTFLOW= .4745E+02 BASIN STORAGE= .4480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-6  MANE         3.43    381.83    223.27      1.11      5.00    378.33    220.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4529E+02 EXCESS= .0000E+00 OUTFLOW= .4530E+02 BASIN STORAGE= .5565E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.22    779.15    220.70      1.76      5.00    772.84    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9610E+02 EXCESS= .0000E+00 OUTFLOW= .9610E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.24    747.54    220.60      1.69      5.00    741.81    220.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9203E+02 EXCESS= .0000E+00 OUTFLOW= .9204E+02 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.27    705.71    220.64      1.59      5.00    699.32    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8637E+02 EXCESS= .0000E+00 OUTFLOW= .8638E+02 BASIN STORAGE= .2341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.35    600.60    221.91      1.34      5.00    593.95    220.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7301E+02 EXCESS= .0000E+00 OUTFLOW= .7301E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.37    583.18    221.85      1.30      5.00    576.40    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7071E+02 EXCESS= .0000E+00 OUTFLOW= .7072E+02 BASIN STORAGE= .2059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.39    567.14    221.73      1.26      5.00    559.12    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6844E+02 EXCESS= .0000E+00 OUTFLOW= .6844E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.40    552.70    221.46      1.22      5.00    543.15    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6617E+02 EXCESS= .0000E+00 OUTFLOW= .6617E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.42    531.87    221.80      1.17      5.00    523.60    220.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6390E+02 EXCESS= .0000E+00 OUTFLOW= .6390E+02 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-7  MANE         1.45    510.61    221.22      1.12      5.00    501.20    220.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6101E+02 EXCESS= .0000E+00 OUTFLOW= .6102E+02 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.86    959.43    223.22      1.77      5.00    947.79    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+03 EXCESS= .0000E+00 OUTFLOW= .1211E+03 BASIN STORAGE= .5542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.91    917.32    223.98      1.69      5.00    908.97    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1159E+03 EXCESS= .0000E+00 OUTFLOW= .1160E+03 BASIN STORAGE= .6077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         2.98    869.27    223.36      1.59      5.00    859.78    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1088E+03 EXCESS= .0000E+00 OUTFLOW= .1088E+03 BASIN STORAGE= .5205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.18    736.29    222.39      1.34      5.00    733.82    225.00        1.34
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9201E+02 EXCESS= .0000E+00 OUTFLOW= .9202E+02 BASIN STORAGE= .5763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.22    713.97    225.06      1.30      5.00    713.90    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8913E+02 EXCESS= .0000E+00 OUTFLOW= .8915E+02 BASIN STORAGE= .6481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.25    694.54    224.56      1.26      5.00    692.04    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8626E+02 EXCESS= .0000E+00 OUTFLOW= .8627E+02 BASIN STORAGE= .6967E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.29    677.12    223.92      1.22      5.00    672.17    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8340E+02 EXCESS= .0000E+00 OUTFLOW= .8341E+02 BASIN STORAGE= .5686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.34    654.14    223.80      1.18      5.00    649.26    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8055E+02 EXCESS= .0000E+00 OUTFLOW= .8056E+02 BASIN STORAGE= .5980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125A-9  MANE         3.40    625.74    224.34      1.12      5.00    622.88    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7691E+02 EXCESS= .0000E+00 OUTFLOW= .7692E+02 BASIN STORAGE= .7027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.57   1135.65    223.93      1.77      5.00   1131.83    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+03 EXCESS= .0000E+00 OUTFLOW= .1461E+03 BASIN STORAGE= .4835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.62   1091.67    225.05      1.70      5.00   1091.44    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1400E+03 EXCESS= .0000E+00 OUTFLOW= .1400E+03 BASIN STORAGE= .6223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.68   1029.90    224.80      1.59      5.00   1028.78    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1314E+03 EXCESS= .0000E+00 OUTFLOW= .1314E+03 BASIN STORAGE= .5284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.85    877.00    225.17      1.35      5.00    875.95    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1111E+03 BASIN STORAGE= .5955E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.88    850.13    224.80      1.31      5.00    849.75    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+03 EXCESS= .0000E+00 OUTFLOW= .1077E+03 BASIN STORAGE= .6315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.92    822.69    224.67      1.26      5.00    822.34    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .6222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.95    796.67    227.33      1.22      5.00    796.42    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1008E+03 EXCESS= .0000E+00 OUTFLOW= .1008E+03 BASIN STORAGE= .5197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         2.99    769.91    224.48      1.18      5.00    769.91    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9731E+02 EXCESS= .0000E+00 OUTFLOW= .9732E+02 BASIN STORAGE= .5168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-10  MANE         3.04    739.23    225.20      1.13      5.00    737.67    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9292E+02 EXCESS= .0000E+00 OUTFLOW= .9292E+02 BASIN STORAGE= .5531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.43    201.71    219.51      1.74      5.00    201.01    220.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2380E+02 EXCESS= .0000E+00 OUTFLOW= .2380E+02 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.49    193.72    219.63      1.67      5.00    193.20    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2278E+02 BASIN STORAGE= .3190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.57    181.02    221.37      1.56      5.00    180.42    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2136E+02 EXCESS= .0000E+00 OUTFLOW= .2136E+02 BASIN STORAGE= .3197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.81    155.24    220.69      1.32      5.00    154.17    220.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1801E+02 EXCESS= .0000E+00 OUTFLOW= .1800E+02 BASIN STORAGE= .3594E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.85    151.22    219.52      1.28      5.00    150.79    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1744E+02 BASIN STORAGE= .3192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.90    144.83    218.36      1.24      5.00    144.79    220.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1687E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         3.95    141.09    221.18      1.19      5.00    139.76    220.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1629E+02 EXCESS= .0000E+00 OUTFLOW= .1629E+02 BASIN STORAGE= .3340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         4.00    137.45    220.13      1.15      5.00    137.14    220.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1574E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .3916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-1  MANE         4.07    131.67    219.98      1.10      5.00    131.65    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+02 EXCESS= .0000E+00 OUTFLOW= .1501E+02 BASIN STORAGE= .4006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.79    497.48    227.21       .70      5.00    488.81    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6045E+02 EXCESS= .0000E+00 OUTFLOW= .6045E+02 BASIN STORAGE= .1085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.86    462.71    227.63       .65      5.00    454.09    225.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5619E+02 EXCESS= .0000E+00 OUTFLOW= .5620E+02 BASIN STORAGE= .9244E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.97    408.12    230.13       .58      5.00    408.12    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5040E+02 EXCESS= .0000E+00 OUTFLOW= .5041E+02 BASIN STORAGE= .1215E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         4.29    299.20    227.46       .43      5.00    296.67    230.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3745E+02 EXCESS= .0000E+00 OUTFLOW= .3745E+02 BASIN STORAGE= .1180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         4.36    279.84    231.04       .41      5.00    279.66    230.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3533E+02 EXCESS= .0000E+00 OUTFLOW= .3533E+02 BASIN STORAGE= .1405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         4.25    266.35    229.50       .39      5.00    265.16    230.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3328E+02 EXCESS= .0000E+00 OUTFLOW= .3329E+02 BASIN STORAGE= .1140E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         4.00    248.14    228.00       .36      5.00    245.03    230.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3127E+02 EXCESS= .0000E+00 OUTFLOW= .3128E+02 BASIN STORAGE= .9813E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.75    231.03    228.75       .34      5.00    229.68    230.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+02 EXCESS= .0000E+00 OUTFLOW= .2929E+02 BASIN STORAGE= .1308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-6  MANE         3.25    208.16    230.75       .31      5.00    207.63    230.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2681E+02 EXCESS= .0000E+00 OUTFLOW= .2681E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .80    857.29    224.72       .97      5.00    856.92    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .1336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .82    808.68    225.11       .91      5.00    808.49    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .1418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .85    735.79    225.25       .84      5.00    735.41    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9539E+02 EXCESS= .0000E+00 OUTFLOW= .9540E+02 BASIN STORAGE= .1374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .94    577.19    225.67       .66      5.00    576.68    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7552E+02 EXCESS= .0000E+00 OUTFLOW= .7552E+02 BASIN STORAGE= .1447E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .96    549.31    225.42       .63      5.00    549.18    225.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7224E+02 EXCESS= .0000E+00 OUTFLOW= .7224E+02 BASIN STORAGE= .1439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .97    525.67    225.47       .61      5.00    525.27    225.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6903E+02 EXCESS= .0000E+00 OUTFLOW= .6904E+02 BASIN STORAGE= .1394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE          .99    501.20    225.85       .58      5.00    500.58    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6584E+02 EXCESS= .0000E+00 OUTFLOW= .6584E+02 BASIN STORAGE= .1378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE         1.01    475.37    225.59       .55      5.00    475.16    225.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6270E+02 EXCESS= .0000E+00 OUTFLOW= .6270E+02 BASIN STORAGE= .1372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-2  MANE         1.04    442.72    225.86       .51      5.00    442.69    225.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5872E+02 EXCESS= .0000E+00 OUTFLOW= .5872E+02 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.43    199.41    222.69      1.79      5.00    199.38    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2464E+02 EXCESS= .0000E+00 OUTFLOW= .2463E+02 BASIN STORAGE= .3902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.48    191.67    222.76      1.72      5.00    191.58    220.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2360E+02 EXCESS= .0000E+00 OUTFLOW= .2360E+02 BASIN STORAGE= .3850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.56    181.59    220.85      1.61      5.00    179.89    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2217E+02 EXCESS= .0000E+00 OUTFLOW= .2216E+02 BASIN STORAGE= .3912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.79    155.08    219.69      1.36      5.00    155.06    220.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1877E+02 EXCESS= .0000E+00 OUTFLOW= .1877E+02 BASIN STORAGE= .3411E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.83    150.97    222.25      1.32      5.00    149.29    220.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1819E+02 EXCESS= .0000E+00 OUTFLOW= .1819E+02 BASIN STORAGE= .4081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.88    146.43    221.05      1.28      5.00    144.48    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+02 EXCESS= .0000E+00 OUTFLOW= .1760E+02 BASIN STORAGE= .3662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.93    141.78    219.87      1.24      5.00    141.77    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1703E+02 EXCESS= .0000E+00 OUTFLOW= .1703E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         3.98    137.51    222.69      1.20      5.00    136.09    220.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1645E+02 EXCESS= .0000E+00 OUTFLOW= .1645E+02 BASIN STORAGE= .3816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R125B-3  MANE         4.04    131.73    222.45      1.14      5.00    129.83    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1571E+02 EXCESS= .0000E+00 OUTFLOW= .1571E+02 BASIN STORAGE= .3940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.02   1231.20    221.76      1.13      5.00   1219.02    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1585E+03 EXCESS= .0000E+00 OUTFLOW= .1585E+03 BASIN STORAGE= .2089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.04   1166.74    221.41      1.07      5.00   1156.44    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .2108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.08   1072.85    221.42       .98      5.00   1065.05    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+03 EXCESS= .0000E+00 OUTFLOW= .1386E+03 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.18    866.01    222.42       .80      5.00    860.80    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+03 EXCESS= .0000E+00 OUTFLOW= .1121E+03 BASIN STORAGE= .2264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.20    829.25    221.47       .76      5.00    824.77    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+03 EXCESS= .0000E+00 OUTFLOW= .1077E+03 BASIN STORAGE= .1939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.22    794.58    221.73       .73      5.00    792.01    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .2103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.24    762.46    221.67       .70      5.00    759.35    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9902E+02 EXCESS= .0000E+00 OUTFLOW= .9902E+02 BASIN STORAGE= .2224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.26    728.35    222.05       .67      5.00    724.61    225.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9474E+02 EXCESS= .0000E+00 OUTFLOW= .9474E+02 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC125B-4  MANE         1.29    685.63    222.37       .63      5.00    683.23    225.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8933E+02 EXCESS= .0000E+00 OUTFLOW= .8933E+02 BASIN STORAGE= .1936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CA-11  MANE         1.19   2519.56    224.53      1.39      5.00   2519.25    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3289E+03 EXCESS= .0000E+00 OUTFLOW= .3289E+03 BASIN STORAGE= .3104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 R2CA-11  MANE         1.21   2413.08    224.93      1.32      5.00   2412.75    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+03 EXCESS= .0000E+00 OUTFLOW= .3135E+03 BASIN STORAGE= .3350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.24   2248.73    225.10      1.23      5.00   2247.18    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2920E+03 EXCESS= .0000E+00 OUTFLOW= .2920E+03 BASIN STORAGE= .3254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.34   1868.17    226.27      1.02      5.00   1864.32    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2418E+03 EXCESS= .0000E+00 OUTFLOW= .2418E+03 BASIN STORAGE= .3207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.36   1802.61    225.47       .99      5.00   1795.89    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .3154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.38   1738.95    225.99       .95      5.00   1729.87    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+03 EXCESS= .0000E+00 OUTFLOW= .2250E+03 BASIN STORAGE= .3037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.40   1674.59    226.51       .91      5.00   1669.64    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2166E+03 EXCESS= .0000E+00 OUTFLOW= .2167E+03 BASIN STORAGE= .3347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.42   1611.53    225.86       .88      5.00   1601.34    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2084E+03 EXCESS= .0000E+00 OUTFLOW= .2084E+03 BASIN STORAGE= .3277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R2CA-11  MANE         1.45   1533.48    226.06       .84      5.00   1521.90    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+03 EXCESS= .0000E+00 OUTFLOW= .1978E+03 BASIN STORAGE= .3340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .82   2683.04    225.52      1.41      5.00   2679.06    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3521E+03 EXCESS= .0000E+00 OUTFLOW= .3521E+03 BASIN STORAGE= .2157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .83   2568.51    225.26      1.34      5.00   2564.96    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+03 EXCESS= .0000E+00 OUTFLOW= .3359E+03 BASIN STORAGE= .2230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .86   2396.05    225.67      1.25      5.00   2389.99    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3130E+03 EXCESS= .0000E+00 OUTFLOW= .3130E+03 BASIN STORAGE= .2264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .92   1989.26    225.41      1.04      5.00   1983.53    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2595E+03 EXCESS= .0000E+00 OUTFLOW= .2596E+03 BASIN STORAGE= .2510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .94   1921.70    225.94      1.00      5.00   1913.45    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+03 EXCESS= .0000E+00 OUTFLOW= .2505E+03 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .95   1848.16    225.50       .97      5.00   1841.67    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2416E+03 EXCESS= .0000E+00 OUTFLOW= .2416E+03 BASIN STORAGE= .2321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .96   1786.73    225.79       .93      5.00   1777.23    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2327E+03 EXCESS= .0000E+00 OUTFLOW= .2327E+03 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RCA-13  MANE          .98   1712.97    225.61       .90      5.00   1705.62    225.00         .90
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2239E+03 EXCESS= .0000E+00 OUTFLOW= .2239E+03 BASIN STORAGE= .2320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCA-13  MANE         1.00   1630.39    226.19       .85      5.00   1621.23    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2126E+03 EXCESS= .0000E+00 OUTFLOW= .2126E+03 BASIN STORAGE= .2310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.18    194.53    222.36      1.77      5.00    193.02    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2359E+02 EXCESS= .0000E+00 OUTFLOW= .2359E+02 BASIN STORAGE= .5945E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.21    187.82    221.39      1.69      5.00    185.73    220.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+02 EXCESS= .0000E+00 OUTFLOW= .2260E+02 BASIN STORAGE= .7521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.26    177.02    221.41      1.59      5.00    174.89    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+02 EXCESS= .0000E+00 OUTFLOW= .2120E+02 BASIN STORAGE= .7316E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.39    150.10    223.45      1.34      5.00    149.62    220.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1790E+02 EXCESS= .0000E+00 OUTFLOW= .1790E+02 BASIN STORAGE= .6125E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.41    146.89    221.70      1.30      5.00    144.77    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1734E+02 EXCESS= .0000E+00 OUTFLOW= .1734E+02 BASIN STORAGE= .6140E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.44    141.66    223.39      1.26      5.00    140.82    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1677E+02 EXCESS= .0000E+00 OUTFLOW= .1678E+02 BASIN STORAGE= .6106E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.46    137.93    221.69      1.22      5.00    135.83    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+02 EXCESS= .0000E+00 OUTFLOW= .1621E+02 BASIN STORAGE= .6012E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.49    132.91    223.50      1.17      5.00    132.01    220.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1566E+02 EXCESS= .0000E+00 OUTFLOW= .1566E+02 BASIN STORAGE= .5861E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R223A-3  MANE         3.53    127.91    222.39      1.12      5.00    125.87    220.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1494E+02 EXCESS= .0000E+00 OUTFLOW= .1494E+02 BASIN STORAGE= .7457E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.67   4888.94    295.60      1.00      5.00   4886.99    295.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+04 EXCESS= .0000E+00 OUTFLOW= .1047E+04 BASIN STORAGE= .6520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.71   4585.64    296.46       .93      5.00   4580.93    295.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9806E+03 EXCESS= .0000E+00 OUTFLOW= .9806E+03 BASIN STORAGE= .5829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.78   4165.11    297.35       .85      5.00   4160.22    295.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8902E+03 EXCESS= .0000E+00 OUTFLOW= .8902E+03 BASIN STORAGE= .5678E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         1.98   3203.35    296.70       .65      5.00   3197.24    300.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6846E+03 EXCESS= .0000E+00 OUTFLOW= .6846E+03 BASIN STORAGE= .5924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         2.02   3044.08    298.80       .62      5.00   3039.39    300.00         .62
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6508E+03 EXCESS= .0000E+00 OUTFLOW= .6508E+03 BASIN STORAGE= .5856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         2.06   2887.03    299.06       .59      5.00   2883.58    300.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6175E+03 EXCESS= .0000E+00 OUTFLOW= .6175E+03 BASIN STORAGE= .5652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         2.11   2731.60    299.45       .56      5.00   2729.88    300.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5848E+03 EXCESS= .0000E+00 OUTFLOW= .5848E+03 BASIN STORAGE= .6284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         2.16   2578.42    297.85       .53      5.00   2578.16    300.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5526E+03 EXCESS= .0000E+00 OUTFLOW= .5526E+03 BASIN STORAGE= .5787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC223A-3  MANE         2.23   2385.69    298.29       .49      5.00   2385.36    300.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5122E+03 EXCESS= .0000E+00 OUTFLOW= .5122E+03 BASIN STORAGE= .6073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.75    202.74    223.25      1.83      5.00    198.29    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2443E+02 EXCESS= .0000E+00 OUTFLOW= .2444E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.90    195.35    220.32      1.75      5.00    193.77    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+02 EXCESS= .0000E+00 OUTFLOW= .2341E+02 BASIN STORAGE= .1260E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         4.97    183.67    223.55      1.64      5.00    179.03    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2196E+02 EXCESS= .0000E+00 OUTFLOW= .2197E+02 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    157.50    225.00      1.39      5.00    157.50    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1856E+02 EXCESS= .0000E+00 OUTFLOW= .1857E+02 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    153.04    225.00      1.34      5.00    153.04    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1798E+02 BASIN STORAGE= .1116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    148.57    225.00      1.30      5.00    148.57    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1740E+02 EXCESS= .0000E+00 OUTFLOW= .1741E+02 BASIN STORAGE= .1096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    144.10    225.00      1.26      5.00    144.10    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .1076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    139.62    225.00      1.21      5.00    139.62    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1625E+02 EXCESS= .0000E+00 OUTFLOW= .1625E+02 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R213A-7  MANE         5.00    133.87    225.00      1.16      5.00    133.87    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1551E+02 EXCESS= .0000E+00 OUTFLOW= .1552E+02 BASIN STORAGE= .1028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.43    396.31    221.15      1.82      5.00    391.89    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4909E+02 EXCESS= .0000E+00 OUTFLOW= .4909E+02 BASIN STORAGE= .6804E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.45    385.49    222.89      1.74      5.00    379.36    220.00        1.74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4707E+02 EXCESS= .0000E+00 OUTFLOW= .4707E+02 BASIN STORAGE= .5961E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.49    359.59    221.74      1.64      5.00    354.69    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4418E+02 EXCESS= .0000E+00 OUTFLOW= .4418E+02 BASIN STORAGE= .5879E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.58    312.05    222.00      1.38      5.00    306.99    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3737E+02 EXCESS= .0000E+00 OUTFLOW= .3737E+02 BASIN STORAGE= .6004E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.60    302.28    223.65      1.34      5.00    296.92    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3620E+02 EXCESS= .0000E+00 OUTFLOW= .3620E+02 BASIN STORAGE= .5447E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.62    294.87    222.74      1.30      5.00    290.52    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3506E+02 EXCESS= .0000E+00 OUTFLOW= .3506E+02 BASIN STORAGE= .6683E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.64    284.29    221.86      1.26      5.00    280.34    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3389E+02 EXCESS= .0000E+00 OUTFLOW= .3389E+02 BASIN STORAGE= .5830E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.66    275.16    223.67      1.21      5.00    270.73    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3274E+02 EXCESS= .0000E+00 OUTFLOW= .3274E+02 BASIN STORAGE= .6981E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-8  MANE         2.69    263.88    223.41      1.16      5.00    259.82    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3127E+02 EXCESS= .0000E+00 OUTFLOW= .3127E+02 BASIN STORAGE= .7206E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.85   5163.94    297.05      1.03      5.00   5150.65    300.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+04 EXCESS= .0000E+00 OUTFLOW= .1122E+04 BASIN STORAGE= .7151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.89   4847.49    297.10       .96      5.00   4838.00    300.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+04 EXCESS= .0000E+00 OUTFLOW= .1053E+04 BASIN STORAGE= .6705E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         1.96   4414.00    298.67       .88      5.00   4408.26    300.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9579E+03 EXCESS= .0000E+00 OUTFLOW= .9579E+03 BASIN STORAGE= .7749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.17   3422.99    300.07       .68      5.00   3422.83    300.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7418E+03 EXCESS= .0000E+00 OUTFLOW= .7418E+03 BASIN STORAGE= .7885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.22   3258.22    299.37       .65      5.00   3257.17    300.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7062E+03 EXCESS= .0000E+00 OUTFLOW= .7062E+03 BASIN STORAGE= .7278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.26   3093.67    301.01       .61      5.00   3092.96    300.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6711E+03 EXCESS= .0000E+00 OUTFLOW= .6712E+03 BASIN STORAGE= .6961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.31   2934.47    300.51       .58      5.00   2932.72    300.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6366E+03 EXCESS= .0000E+00 OUTFLOW= .6366E+03 BASIN STORAGE= .6242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.36   2776.41    300.12       .55      5.00   2775.73    300.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6026E+03 EXCESS= .0000E+00 OUTFLOW= .6026E+03 BASIN STORAGE= .7060E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-6  MANE         2.44   2575.33    301.95       .51      5.00   2573.03    300.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5599E+03 EXCESS= .0000E+00 OUTFLOW= .5600E+03 BASIN STORAGE= .7941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.88  13363.66    302.05      1.26      5.00  13354.16    305.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2619E+04 EXCESS= .0000E+00 OUTFLOW= .2619E+04 BASIN STORAGE= .1806E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.92  12545.75    303.89      1.18      5.00  12541.54    305.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2457E+04 EXCESS= .0000E+00 OUTFLOW= .2457E+04 BASIN STORAGE= .1859E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         2.99  11439.91    305.06      1.07      5.00  11439.84    305.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2236E+04 EXCESS= .0000E+00 OUTFLOW= .2236E+04 BASIN STORAGE= .1539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.19   8886.88    305.87       .83      5.00   8882.90    305.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1731E+04 EXCESS= .0000E+00 OUTFLOW= .1731E+04 BASIN STORAGE= .1638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.23   8466.14    306.39       .79      5.00   8460.75    305.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1648E+04 EXCESS= .0000E+00 OUTFLOW= .1648E+04 BASIN STORAGE= .1767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.27   8046.63    307.03       .75      5.00   8037.64    305.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+04 EXCESS= .0000E+00 OUTFLOW= .1566E+04 BASIN STORAGE= .1868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.31   7633.00    307.79       .71      5.00   7618.78    305.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1485E+04 EXCESS= .0000E+00 OUTFLOW= .1485E+04 BASIN STORAGE= .2013E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.36   7219.61    308.69       .68      5.00   7204.60    305.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+04 EXCESS= .0000E+00 OUTFLOW= .1405E+04 BASIN STORAGE= .2040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-1  MANE         3.42   6707.97    307.62       .63      5.00   6690.42    305.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+04 EXCESS= .0000E+00 OUTFLOW= .1305E+04 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.74  13476.48    306.93      1.26      5.00  13464.40    305.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2645E+04 EXCESS= .0000E+00 OUTFLOW= .2645E+04 BASIN STORAGE= .9675E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.77  12658.52    306.47      1.18      5.00  12650.80    305.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2482E+04 EXCESS= .0000E+00 OUTFLOW= .2482E+04 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.81  11544.02    306.33      1.07      5.00  11531.39    305.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2258E+04 EXCESS= .0000E+00 OUTFLOW= .2258E+04 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.93   8973.02    306.99       .83      5.00   8943.39    305.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1748E+04 EXCESS= .0000E+00 OUTFLOW= .1748E+04 BASIN STORAGE= .9850E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.95   8544.79    306.84       .79      5.00   8516.19    305.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1664E+04 EXCESS= .0000E+00 OUTFLOW= .1664E+04 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         1.98   8117.60    306.83       .75      5.00   8092.71    310.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+04 EXCESS= .0000E+00 OUTFLOW= .1581E+04 BASIN STORAGE= .1180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         2.01   7697.19    306.94       .71      5.00   7679.89    310.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+04 EXCESS= .0000E+00 OUTFLOW= .1499E+04 BASIN STORAGE= .9678E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         2.03   7282.11    307.19       .67      5.00   7273.27    310.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1419E+04 EXCESS= .0000E+00 OUTFLOW= .1419E+04 BASIN STORAGE= .9721E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-2  MANE         2.07   6766.73    308.77       .63      5.00   6753.77    310.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+04 EXCESS= .0000E+00 OUTFLOW= .1318E+04 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.58  13544.18    305.84      1.25      5.00  13527.25    305.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+04 EXCESS= .0000E+00 OUTFLOW= .2665E+04 BASIN STORAGE= .8358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.61  12724.87    307.42      1.17      5.00  12709.32    305.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2500E+04 EXCESS= .0000E+00 OUTFLOW= .2500E+04 BASIN STORAGE= .1036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.65  11609.57    306.38      1.07      5.00  11575.57    305.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2274E+04 EXCESS= .0000E+00 OUTFLOW= .2274E+04 BASIN STORAGE= .1037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.76   9014.19    307.15       .83      5.00   8996.13    310.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1760E+04 EXCESS= .0000E+00 OUTFLOW= .1760E+04 BASIN STORAGE= .1029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.78   8584.44    307.37       .79      5.00   8569.64    310.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+04 EXCESS= .0000E+00 OUTFLOW= .1676E+04 BASIN STORAGE= .9973E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.80   8155.76    307.75       .75      5.00   8146.01    310.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1592E+04 EXCESS= .0000E+00 OUTFLOW= .1592E+04 BASIN STORAGE= .8956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.82   7734.32    308.21       .71      5.00   7726.69    310.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+04 EXCESS= .0000E+00 OUTFLOW= .1510E+04 BASIN STORAGE= .8871E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.85   7319.22    308.73       .67      5.00   7314.01    310.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1429E+04 EXCESS= .0000E+00 OUTFLOW= .1429E+04 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-3  MANE         1.88   6795.60    308.84       .62      5.00   6791.42    310.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+04 EXCESS= .0000E+00 OUTFLOW= .1327E+04 BASIN STORAGE= .1004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.69  13726.51    321.53      1.23      5.00  13686.07    325.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+04 EXCESS= .0000E+00 OUTFLOW= .2762E+04 BASIN STORAGE= .9705E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.72  12891.65    323.17      1.15      5.00  12863.99    325.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2590E+04 EXCESS= .0000E+00 OUTFLOW= .2590E+04 BASIN STORAGE= .9819E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.76  11753.12    321.99      1.05      5.00  11733.59    325.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+04 EXCESS= .0000E+00 OUTFLOW= .2356E+04 BASIN STORAGE= .1045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.87   9120.54    324.20       .81      5.00   9120.37    325.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1821E+04 EXCESS= .0000E+00 OUTFLOW= .1821E+04 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.90   8687.61    326.27       .77      5.00   8685.24    325.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+04 EXCESS= .0000E+00 OUTFLOW= .1733E+04 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.92   8259.92    326.59       .73      5.00   8252.75    325.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1646E+04 EXCESS= .0000E+00 OUTFLOW= .1646E+04 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.95   7837.55    327.03       .69      5.00   7824.82    325.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1561E+04 EXCESS= .0000E+00 OUTFLOW= .1561E+04 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         1.97   7416.60    327.61       .66      5.00   7402.93    325.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1477E+04 EXCESS= .0000E+00 OUTFLOW= .1477E+04 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-5  MANE         2.01   6888.28    327.71       .61      5.00   6870.27    325.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1371E+04 EXCESS= .0000E+00 OUTFLOW= .1371E+04 BASIN STORAGE= .1073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.69  13718.51    323.35      1.23      5.00  13703.48    325.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2787E+04 EXCESS= .0000E+00 OUTFLOW= .2787E+04 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.72  12887.23    323.23      1.15      5.00  12878.36    325.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2614E+04 EXCESS= .0000E+00 OUTFLOW= .2614E+04 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.76  11741.92    323.71      1.05      5.00  11741.08    325.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2378E+04 EXCESS= .0000E+00 OUTFLOW= .2378E+04 BASIN STORAGE= .9206E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.87   9128.81    327.87       .81      5.00   9114.31    325.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+04 EXCESS= .0000E+00 OUTFLOW= .1840E+04 BASIN STORAGE= .9351E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.90   8693.57    328.10       .77      5.00   8677.13    325.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1751E+04 EXCESS= .0000E+00 OUTFLOW= .1751E+04 BASIN STORAGE= .9487E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.92   8262.12    326.55       .73      5.00   8242.48    325.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1664E+04 EXCESS= .0000E+00 OUTFLOW= .1664E+04 BASIN STORAGE= .9392E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.95   7840.41    327.03       .70      5.00   7819.64    330.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+04 EXCESS= .0000E+00 OUTFLOW= .1578E+04 BASIN STORAGE= .9378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-10  MANE         1.97   7420.53    327.64       .66      5.00   7405.83    330.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1493E+04 EXCESS= .0000E+00 OUTFLOW= .1493E+04 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC13A-10  MANE         2.01   6889.59    327.78       .61      5.00   6881.01    330.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+04 EXCESS= .0000E+00 OUTFLOW= .1387E+04 BASIN STORAGE= .1152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.84  13713.44    327.22      1.23      5.00  13703.24    325.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2812E+04 EXCESS= .0000E+00 OUTFLOW= .2812E+04 BASIN STORAGE= .9839E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.87  12892.28    326.74      1.16      5.00  12876.90    325.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+04 EXCESS= .0000E+00 OUTFLOW= .2638E+04 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         1.91  11753.81    326.73      1.05      5.00  11732.01    325.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+04 EXCESS= .0000E+00 OUTFLOW= .2400E+04 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.04   9132.55    327.71       .82      5.00   9117.63    330.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+04 EXCESS= .0000E+00 OUTFLOW= .1859E+04 BASIN STORAGE= .1201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.06   8695.65    327.64       .78      5.00   8686.06    330.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+04 EXCESS= .0000E+00 OUTFLOW= .1770E+04 BASIN STORAGE= .1002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.09   8261.91    327.69       .74      5.00   8256.98    330.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+04 EXCESS= .0000E+00 OUTFLOW= .1682E+04 BASIN STORAGE= .1084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.12   7834.14    329.95       .70      5.00   7833.93    330.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1595E+04 EXCESS= .0000E+00 OUTFLOW= .1595E+04 BASIN STORAGE= .1250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.14   7414.71    330.18       .66      5.00   7414.54    330.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+04 EXCESS= .0000E+00 OUTFLOW= .1510E+04 BASIN STORAGE= .9953E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC13A-11  MANE         2.18   6888.84    329.74       .62      5.00   6888.25    330.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+04 EXCESS= .0000E+00 OUTFLOW= .1403E+04 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .69  13722.76    325.64      1.24      5.00  13711.49    325.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+04 EXCESS= .0000E+00 OUTFLOW= .2835E+04 BASIN STORAGE= .4147E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .70  12895.73    325.83      1.16      5.00  12882.60    325.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+04 EXCESS= .0000E+00 OUTFLOW= .2660E+04 BASIN STORAGE= .4102E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .72  11750.31    326.33      1.06      5.00  11734.55    325.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2421E+04 EXCESS= .0000E+00 OUTFLOW= .2421E+04 BASIN STORAGE= .3973E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .76   9128.90    330.77       .82      5.00   9128.77    330.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1876E+04 EXCESS= .0000E+00 OUTFLOW= .1876E+04 BASIN STORAGE= .3872E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .77   8696.07    330.16       .78      5.00   8695.15    330.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+04 EXCESS= .0000E+00 OUTFLOW= .1787E+04 BASIN STORAGE= .4054E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .78   8266.87    330.45       .74      5.00   8264.54    330.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1698E+04 EXCESS= .0000E+00 OUTFLOW= .1698E+04 BASIN STORAGE= .3689E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .79   7844.50    330.86       .70      5.00   7840.55    330.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1611E+04 EXCESS= .0000E+00 OUTFLOW= .1611E+04 BASIN STORAGE= .4197E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .80   7424.22    330.61       .67      5.00   7419.55    330.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+04 EXCESS= .0000E+00 OUTFLOW= .1525E+04 BASIN STORAGE= .3999E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-6  MANE          .82   6898.29    331.01       .62      5.00   6891.07    330.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1417E+04 EXCESS= .0000E+00 OUTFLOW= .1417E+04 BASIN STORAGE= .3732E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.07  18214.94    322.01      1.17      5.00  18205.73    325.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3981E+04 EXCESS= .0000E+00 OUTFLOW= .3981E+04 BASIN STORAGE= .6372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.09  17115.08    324.64      1.10      5.00  17113.55    325.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3735E+04 EXCESS= .0000E+00 OUTFLOW= .3735E+04 BASIN STORAGE= .5945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.13  15604.51    325.48      1.00      5.00  15602.60    325.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3400E+04 EXCESS= .0000E+00 OUTFLOW= .3400E+04 BASIN STORAGE= .6334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.25  12127.60    326.16       .78      5.00  12114.83    325.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2636E+04 EXCESS= .0000E+00 OUTFLOW= .2636E+04 BASIN STORAGE= .6391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.28  11549.10    326.21       .74      5.00  11533.96    330.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2510E+04 EXCESS= .0000E+00 OUTFLOW= .2510E+04 BASIN STORAGE= .6917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.31  10976.28    326.41       .70      5.00  10966.83    330.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+04 EXCESS= .0000E+00 OUTFLOW= .2386E+04 BASIN STORAGE= .6890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.33  10410.38    328.08       .67      5.00  10407.62    330.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2264E+04 EXCESS= .0000E+00 OUTFLOW= .2264E+04 BASIN STORAGE= .6899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.36   9855.65    329.85       .63      5.00   9855.41    330.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2143E+04 EXCESS= .0000E+00 OUTFLOW= .2143E+04 BASIN STORAGE= .6868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213A-9  MANE         1.40   9160.63    331.19       .59      5.00   9157.82    330.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+04 EXCESS= .0000E+00 OUTFLOW= .1992E+04 BASIN STORAGE= .6511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.75    214.78    223.25      1.87      5.00    210.38    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2598E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .1147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.75    206.50    223.25      1.79      5.00    202.04    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2489E+02 EXCESS= .0000E+00 OUTFLOW= .2489E+02 BASIN STORAGE= .1120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         4.90    195.40    220.30      1.68      5.00    193.92    220.00        1.68
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2338E+02 BASIN STORAGE= .1266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    167.14    220.00      1.42      5.00    167.14    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+02 EXCESS= .0000E+00 OUTFLOW= .1978E+02 BASIN STORAGE= .1180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    162.32    225.00      1.38      5.00    162.32    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .1159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    157.62    225.00      1.33      5.00    157.62    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1855E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    152.92    225.00      1.29      5.00    152.92    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+02 EXCESS= .0000E+00 OUTFLOW= .1794E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    148.21    225.00      1.24      5.00    148.21    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+02 EXCESS= .0000E+00 OUTFLOW= .1733E+02 BASIN STORAGE= .1096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-1  MANE         5.00    142.16    225.00      1.19      5.00    142.16    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+02 EXCESS= .0000E+00 OUTFLOW= .1655E+02 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.14    422.73    223.46      1.86      5.00    413.93    225.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5190E+02 EXCESS= .0000E+00 OUTFLOW= .5190E+02 BASIN STORAGE= .1356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.18    397.97    221.52      1.78      5.00    397.38    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4969E+02 EXCESS= .0000E+00 OUTFLOW= .4970E+02 BASIN STORAGE= .1293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.23    387.48    224.26      1.68      5.00    383.26    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4676E+02 EXCESS= .0000E+00 OUTFLOW= .4676E+02 BASIN STORAGE= .1092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.39    333.00    224.07      1.42      5.00    328.90    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3959E+02 EXCESS= .0000E+00 OUTFLOW= .3959E+02 BASIN STORAGE= .1015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.43    318.03    225.73      1.37      5.00    317.03    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3831E+02 EXCESS= .0000E+00 OUTFLOW= .3832E+02 BASIN STORAGE= .1110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.46    309.23    222.98      1.33      5.00    305.33    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3710E+02 EXCESS= .0000E+00 OUTFLOW= .3711E+02 BASIN STORAGE= .1195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.49    303.95    224.73      1.29      5.00    302.77    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3591E+02 EXCESS= .0000E+00 OUTFLOW= .3592E+02 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.53    286.66    226.55      1.24      5.00    286.46    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+02 EXCESS= .0000E+00 OUTFLOW= .3467E+02 BASIN STORAGE= .1412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-2  MANE         4.58    282.57    224.42      1.19      5.00    280.38    225.00        1.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+02 EXCESS= .0000E+00 OUTFLOW= .3314E+02 BASIN STORAGE= .1351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.78    604.97    223.06      1.84      5.00    599.84    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7626E+02 EXCESS= .0000E+00 OUTFLOW= .7627E+02 BASIN STORAGE= .1282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.83    573.58    225.75      1.76      5.00    572.57    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7303E+02 EXCESS= .0000E+00 OUTFLOW= .7304E+02 BASIN STORAGE= .1051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         3.87    552.91    224.61      1.66      5.00    551.49    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6871E+02 EXCESS= .0000E+00 OUTFLOW= .6871E+02 BASIN STORAGE= .1311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.03    470.84    225.60      1.40      5.00    468.42    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5814E+02 EXCESS= .0000E+00 OUTFLOW= .5814E+02 BASIN STORAGE= .9630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.07    454.63    223.71      1.36      5.00    452.92    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5631E+02 EXCESS= .0000E+00 OUTFLOW= .5631E+02 BASIN STORAGE= .1355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.10    440.58    225.37      1.32      5.00    438.92    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5447E+02 EXCESS= .0000E+00 OUTFLOW= .5448E+02 BASIN STORAGE= .9503E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.12    427.64    226.85      1.28      5.00    425.29    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5277E+02 EXCESS= .0000E+00 OUTFLOW= .5277E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.17    413.06    225.08      1.23      5.00    412.66    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5092E+02 EXCESS= .0000E+00 OUTFLOW= .5093E+02 BASIN STORAGE= .9808E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-3  MANE         4.20    396.77    226.94      1.18      5.00    394.04    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4866E+02 EXCESS= .0000E+00 OUTFLOW= .4866E+02 BASIN STORAGE= .1007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.11    780.47    223.86      1.83      5.00    775.42    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+03 EXCESS= .0000E+00 OUTFLOW= .1005E+03 BASIN STORAGE= .6066E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.14    745.95    224.25      1.75      5.00    742.25    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9627E+02 EXCESS= .0000E+00 OUTFLOW= .9627E+02 BASIN STORAGE= .5529E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.16    709.69    224.46      1.65      5.00    708.33    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9053E+02 EXCESS= .0000E+00 OUTFLOW= .9054E+02 BASIN STORAGE= .6601E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.25    603.85    224.68      1.39      5.00    603.29    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7661E+02 EXCESS= .0000E+00 OUTFLOW= .7662E+02 BASIN STORAGE= .5539E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.27    585.44    224.25      1.35      5.00    583.86    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7420E+02 EXCESS= .0000E+00 OUTFLOW= .7420E+02 BASIN STORAGE= .5625E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.28    564.00    226.00      1.31      5.00    563.43    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7180E+02 EXCESS= .0000E+00 OUTFLOW= .7181E+02 BASIN STORAGE= .6541E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.30    548.46    225.47      1.26      5.00    547.50    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6951E+02 EXCESS= .0000E+00 OUTFLOW= .6951E+02 BASIN STORAGE= .5483E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.32    531.68    224.88      1.22      5.00    531.55    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6714E+02 EXCESS= .0000E+00 OUTFLOW= .6714E+02 BASIN STORAGE= .6308E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-4  MANE         2.34    508.99    225.09      1.17      5.00    508.67    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6410E+02 EXCESS= .0000E+00 OUTFLOW= .6410E+02 BASIN STORAGE= .5683E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE          .99  18449.50    321.42      1.18      5.00  18424.70    320.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4104E+04 EXCESS= .0000E+00 OUTFLOW= .4104E+04 BASIN STORAGE= .5959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.02  17331.30    321.44      1.11      5.00  17319.77    325.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3854E+04 EXCESS= .0000E+00 OUTFLOW= .3854E+04 BASIN STORAGE= .6084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.06  15796.49    325.12      1.01      5.00  15796.31    325.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3512E+04 EXCESS= .0000E+00 OUTFLOW= .3512E+04 BASIN STORAGE= .5753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.17  12281.76    325.65       .79      5.00  12275.44    325.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2730E+04 EXCESS= .0000E+00 OUTFLOW= .2730E+04 BASIN STORAGE= .6615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.19  11700.43    326.12       .75      5.00  11690.21    325.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2601E+04 EXCESS= .0000E+00 OUTFLOW= .2601E+04 BASIN STORAGE= .5956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.21  11119.66    326.75       .71      5.00  11105.73    325.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2474E+04 EXCESS= .0000E+00 OUTFLOW= .2474E+04 BASIN STORAGE= .6308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.24  10545.96    326.33       .68      5.00  10537.50    330.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2349E+04 EXCESS= .0000E+00 OUTFLOW= .2349E+04 BASIN STORAGE= .6040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.27   9981.56    327.28       .64      5.00   9979.04    330.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2226E+04 EXCESS= .0000E+00 OUTFLOW= .2226E+04 BASIN STORAGE= .5768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-7  MANE         1.31   9274.87    330.44       .60      5.00   9273.41    330.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+04 EXCESS= .0000E+00 OUTFLOW= .2071E+04 BASIN STORAGE= .6785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.70    378.03    240.39       .95      5.00    377.35    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5821E+02 EXCESS= .0000E+00 OUTFLOW= .5822E+02 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.76    352.32    240.83       .89      5.00    351.20    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5435E+02 EXCESS= .0000E+00 OUTFLOW= .5435E+02 BASIN STORAGE= .9530E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         3.86    318.45    243.28       .80      5.00    317.40    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4908E+02 EXCESS= .0000E+00 OUTFLOW= .4908E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.15    238.77    244.78       .61      5.00    238.56    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+02 EXCESS= .0000E+00 OUTFLOW= .3717E+02 BASIN STORAGE= .8283E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.21    226.09    244.05       .58      5.00    225.38    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3521E+02 EXCESS= .0000E+00 OUTFLOW= .3522E+02 BASIN STORAGE= .8841E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.27    212.79    243.41       .55      5.00    212.03    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3330E+02 EXCESS= .0000E+00 OUTFLOW= .3330E+02 BASIN STORAGE= .9211E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.34    199.41    242.86       .52      5.00    199.17    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+02 EXCESS= .0000E+00 OUTFLOW= .3142E+02 BASIN STORAGE= .9393E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.41    186.79    246.83       .48      5.00    186.74    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2958E+02 EXCESS= .0000E+00 OUTFLOW= .2958E+02 BASIN STORAGE= .9366E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-1  MANE         4.51    171.30    243.31       .45      5.00    171.19    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2727E+02 EXCESS= .0000E+00 OUTFLOW= .2727E+02 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    531.06    235.00      1.06      5.00    531.06    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8621E+02 EXCESS= .0000E+00 OUTFLOW= .8622E+02 BASIN STORAGE= .1741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    497.32    240.00       .99      5.00    497.32    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8079E+02 EXCESS= .0000E+00 OUTFLOW= .8080E+02 BASIN STORAGE= .1699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    450.26    240.00       .90      5.00    450.26    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7338E+02 EXCESS= .0000E+00 OUTFLOW= .7338E+02 BASIN STORAGE= .1659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    342.83    240.00       .69      5.00    342.83    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5651E+02 EXCESS= .0000E+00 OUTFLOW= .5651E+02 BASIN STORAGE= .1462E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    325.56    240.00       .66      5.00    325.56    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5373E+02 EXCESS= .0000E+00 OUTFLOW= .5374E+02 BASIN STORAGE= .1430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    308.82    240.00       .62      5.00    308.82    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5100E+02 EXCESS= .0000E+00 OUTFLOW= .5101E+02 BASIN STORAGE= .1401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    291.41    240.00       .59      5.00    291.41    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4832E+02 EXCESS= .0000E+00 OUTFLOW= .4832E+02 BASIN STORAGE= .1373E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    273.53    240.00       .56      5.00    273.53    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4567E+02 EXCESS= .0000E+00 OUTFLOW= .4567E+02 BASIN STORAGE= .1348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-2  MANE         5.00    252.57    240.00       .52      5.00    252.57    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4236E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .1326E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    679.21    235.00      1.09      5.00    679.21    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+03 EXCESS= .0000E+00 OUTFLOW= .1068E+03 BASIN STORAGE= .1413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    636.52    235.00      1.02      5.00    636.52    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .1382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    577.32    235.00       .93      5.00    577.32    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9112E+02 EXCESS= .0000E+00 OUTFLOW= .9113E+02 BASIN STORAGE= .1348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    442.31    235.00       .72      5.00    442.31    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7052E+02 EXCESS= .0000E+00 OUTFLOW= .7053E+02 BASIN STORAGE= .1846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    420.10    235.00       .69      5.00    420.10    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6713E+02 EXCESS= .0000E+00 OUTFLOW= .6714E+02 BASIN STORAGE= .1811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    398.02    235.00       .65      5.00    398.02    235.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6379E+02 EXCESS= .0000E+00 OUTFLOW= .6380E+02 BASIN STORAGE= .1776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    375.95    235.00       .62      5.00    375.95    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6049E+02 EXCESS= .0000E+00 OUTFLOW= .6050E+02 BASIN STORAGE= .1742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    354.16    235.00       .59      5.00    354.16    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5726E+02 BASIN STORAGE= .1639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-3  MANE         5.00    327.87    235.00       .54      5.00    327.87    235.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5318E+02 EXCESS= .0000E+00 OUTFLOW= .5319E+02 BASIN STORAGE= .1824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    788.48    240.00      1.09      5.00    788.48    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+03 EXCESS= .0000E+00 OUTFLOW= .1221E+03 BASIN STORAGE= .1908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    739.60    240.00      1.02      5.00    739.60    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+03 EXCESS= .0000E+00 OUTFLOW= .1145E+03 BASIN STORAGE= .1868E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    672.52    240.00       .93      5.00    672.52    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .2731E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    515.77    240.00       .72      5.00    515.77    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8056E+02 EXCESS= .0000E+00 OUTFLOW= .8057E+02 BASIN STORAGE= .2431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    489.59    240.00       .68      5.00    489.59    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7667E+02 EXCESS= .0000E+00 OUTFLOW= .7668E+02 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    464.24    240.00       .65      5.00    464.24    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7285E+02 EXCESS= .0000E+00 OUTFLOW= .7286E+02 BASIN STORAGE= .2254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCFF1A-4  MANE         5.00    438.36    240.00       .61      5.00    438.36    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6908E+02 EXCESS= .0000E+00 OUTFLOW= .6909E+02 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    412.58    240.00       .58      5.00    412.58    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6536E+02 EXCESS= .0000E+00 OUTFLOW= .6537E+02 BASIN STORAGE= .2131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-4  MANE         5.00    380.62    240.00       .54      5.00    380.62    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6070E+02 EXCESS= .0000E+00 OUTFLOW= .6072E+02 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.32    931.38    238.70      1.06      5.00    929.59    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+03 EXCESS= .0000E+00 OUTFLOW= .1432E+03 BASIN STORAGE= .9899E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.37    869.66    239.42      1.00      5.00    869.06    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1343E+03 EXCESS= .0000E+00 OUTFLOW= .1343E+03 BASIN STORAGE= .9705E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.46    789.30    242.07       .91      5.00    788.88    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+03 EXCESS= .0000E+00 OUTFLOW= .1221E+03 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.69    602.79    243.83       .70      5.00    597.73    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9423E+02 EXCESS= .0000E+00 OUTFLOW= .9424E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.74    572.97    243.27       .67      5.00    566.05    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8964E+02 EXCESS= .0000E+00 OUTFLOW= .8965E+02 BASIN STORAGE= .9450E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.79    542.98    242.72       .63      5.00    535.58    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8513E+02 EXCESS= .0000E+00 OUTFLOW= .8514E+02 BASIN STORAGE= .9104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.85    511.33    242.36       .60      5.00    506.09    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8069E+02 EXCESS= .0000E+00 OUTFLOW= .8070E+02 BASIN STORAGE= .1179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.91    479.43    242.12       .57      5.00    477.29    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7631E+02 EXCESS= .0000E+00 OUTFLOW= .7631E+02 BASIN STORAGE= .1015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF1A-5  MANE         3.98    445.12    243.04       .53      5.00    441.64    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7083E+02 EXCESS= .0000E+00 OUTFLOW= .7083E+02 BASIN STORAGE= .1183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.07   1019.12    242.42      1.05      5.00   1010.14    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+03 EXCESS= .0000E+00 OUTFLOW= .1589E+03 BASIN STORAGE= .8687E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.12    950.51    243.39       .98      5.00    943.76    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+03 EXCESS= .0000E+00 OUTFLOW= .1489E+03 BASIN STORAGE= .1096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.20    865.35    242.94       .89      5.00    855.63    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1353E+03 EXCESS= .0000E+00 OUTFLOW= .1353E+03 BASIN STORAGE= .8629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.42    657.53    243.13       .69      5.00    655.68    245.00         .69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .9252E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.47    621.67    242.97       .65      5.00    620.96    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9924E+02 EXCESS= .0000E+00 OUTFLOW= .9924E+02 BASIN STORAGE= .1121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.52    587.02    246.42       .62      5.00    587.00    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9422E+02 EXCESS= .0000E+00 OUTFLOW= .9422E+02 BASIN STORAGE= .9611E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.57    553.70    246.66       .59      5.00    553.34    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8927E+02 EXCESS= .0000E+00 OUTFLOW= .8928E+02 BASIN STORAGE= .1083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.63    521.09    246.92       .56      5.00    519.88    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8440E+02 EXCESS= .0000E+00 OUTFLOW= .8441E+02 BASIN STORAGE= .8645E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2A  MANE         3.70    482.09    248.03       .52      5.00    480.80    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7830E+02 EXCESS= .0000E+00 OUTFLOW= .7831E+02 BASIN STORAGE= .9635E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.32   1067.92    241.70      1.04      5.00   1060.28    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+03 EXCESS= .0000E+00 OUTFLOW= .1695E+03 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.36    999.15    241.54       .97      5.00    991.41    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+03 EXCESS= .0000E+00 OUTFLOW= .1588E+03 BASIN STORAGE= .2665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.41    903.36    241.66       .88      5.00    899.59    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1443E+03 EXCESS= .0000E+00 OUTFLOW= .1443E+03 BASIN STORAGE= .2680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.57    687.27    245.51       .68      5.00    686.30    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .2512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.61    651.92    246.05       .65      5.00    649.34    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .2745E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.64    617.62    246.69       .61      5.00    613.29    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+03 EXCESS= .0000E+00 OUTFLOW= .1004E+03 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.68    580.08    247.50       .58      5.00    577.99    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9506E+02 EXCESS= .0000E+00 OUTFLOW= .9506E+02 BASIN STORAGE= .2753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.73    547.71    246.81       .55      5.00    541.95    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8986E+02 EXCESS= .0000E+00 OUTFLOW= .8986E+02 BASIN STORAGE= .2409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCOFF3  MANE         1.78    505.66    247.50       .51      5.00    499.41    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8333E+02 EXCESS= .0000E+00 OUTFLOW= .8333E+02 BASIN STORAGE= .2504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.07   1094.03    240.98      1.02      5.00   1086.42    240.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.10   1022.34    242.21       .96      5.00   1018.18    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+03 EXCESS= .0000E+00 OUTFLOW= .1650E+03 BASIN STORAGE= .2198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.15    923.01    241.89       .87      5.00    922.81    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+03 EXCESS= .0000E+00 OUTFLOW= .1498E+03 BASIN STORAGE= .2185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.28    702.62    246.53       .67      5.00    700.99    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1153E+03 EXCESS= .0000E+00 OUTFLOW= .1153E+03 BASIN STORAGE= .2186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.31    664.57    245.51       .64      5.00    662.24    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.34    628.24    245.83       .60      5.00    624.83    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+03 EXCESS= .0000E+00 OUTFLOW= .1040E+03 BASIN STORAGE= .2185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.37    593.07    246.25       .57      5.00    588.53    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9848E+02 EXCESS= .0000E+00 OUTFLOW= .9848E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.40    555.67    247.04       .54      5.00    550.89    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9306E+02 EXCESS= .0000E+00 OUTFLOW= .9306E+02 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCOFF2B  MANE         1.45    513.37    246.54       .50      5.00    509.94    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8627E+02 EXCESS= .0000E+00 OUTFLOW= .8627E+02 BASIN STORAGE= .2016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.20   1209.96    241.57       .99      5.00   1202.27    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1954E+03 EXCESS= .0000E+00 OUTFLOW= .1954E+03 BASIN STORAGE= .2572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.24   1128.61    242.26       .93      5.00   1122.13    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1830E+03 EXCESS= .0000E+00 OUTFLOW= .1830E+03 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.29   1017.25    242.41       .84      5.00   1015.99    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+03 EXCESS= .0000E+00 OUTFLOW= .1660E+03 BASIN STORAGE= .2291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.44    769.67    246.25       .65      5.00    766.04    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .2348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.47    726.92    246.01       .61      5.00    722.74    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+03 EXCESS= .0000E+00 OUTFLOW= .1209E+03 BASIN STORAGE= .2546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.51    684.74    245.77       .58      5.00    681.40    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1147E+03 EXCESS= .0000E+00 OUTFLOW= .1147E+03 BASIN STORAGE= .2341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.54    646.09    247.09       .55      5.00    640.79    245.00         .55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1085E+03 EXCESS= .0000E+00 OUTFLOW= .1085E+03 BASIN STORAGE= .2402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.59    605.22    247.34       .52      5.00    600.67    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1025E+03 EXCESS= .0000E+00 OUTFLOW= .1025E+03 BASIN STORAGE= .2331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCFF1A-6  MANE         1.64    557.05    247.67       .48      5.00    554.78    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9489E+02 EXCESS= .0000E+00 OUTFLOW= .9489E+02 BASIN STORAGE= .2591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    175.25    230.00      1.03      5.00    175.25    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2160E+02 EXCESS= .0000E+00 OUTFLOW= .2160E+02 BASIN STORAGE= .1077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    164.79    230.00       .96      5.00    164.79    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+02 EXCESS= .0000E+00 OUTFLOW= .2029E+02 BASIN STORAGE= .1042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    150.40    230.00       .88      5.00    150.40    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1848E+02 BASIN STORAGE= .9917E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    117.00    230.00       .68      5.00    117.00    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+02 EXCESS= .0000E+00 OUTFLOW= .1437E+02 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    111.41    230.00       .65      5.00    111.41    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1368E+02 EXCESS= .0000E+00 OUTFLOW= .1368E+02 BASIN STORAGE= .1324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    105.86    230.00       .62      5.00    105.86    230.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1301E+02 EXCESS= .0000E+00 OUTFLOW= .1301E+02 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00    100.37    230.00       .59      5.00    100.37    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1235E+02 EXCESS= .0000E+00 OUTFLOW= .1235E+02 BASIN STORAGE= .1254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00     94.94    230.00       .56      5.00     94.94    230.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+02 EXCESS= .0000E+00 OUTFLOW= .1170E+02 BASIN STORAGE= .1219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW2-C  MANE         5.00     88.02    230.00       .52      5.00     88.02    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+02 EXCESS= .0000E+00 OUTFLOW= .1088E+02 BASIN STORAGE= .1225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.04   1433.94    240.84       .99      5.00   1429.82    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.07   1338.52    241.20       .92      5.00   1332.46    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2149E+03 EXCESS= .0000E+00 OUTFLOW= .2149E+03 BASIN STORAGE= .2437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.12   1205.80    241.46       .84      5.00   1198.13    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+03 EXCESS= .0000E+00 OUTFLOW= .1950E+03 BASIN STORAGE= .2366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.25    906.03    245.50       .64      5.00    904.93    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+03 EXCESS= .0000E+00 OUTFLOW= .1496E+03 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.28    856.29    245.98       .61      5.00    854.85    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+03 EXCESS= .0000E+00 OUTFLOW= .1422E+03 BASIN STORAGE= .2408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.31    808.37    246.44       .58      5.00    806.85    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .2123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.34    761.09    245.69       .55      5.00    758.27    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1276E+03 EXCESS= .0000E+00 OUTFLOW= .1276E+03 BASIN STORAGE= .2429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.38    714.00    246.64       .52      5.00    710.41    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+03 EXCESS= .0000E+00 OUTFLOW= .1205E+03 BASIN STORAGE= .2161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW5-C  MANE         1.43    656.19    246.67       .48      5.00    651.11    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    163.24    225.00      1.31      5.00    163.24    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1897E+02 EXCESS= .0000E+00 OUTFLOW= .1897E+02 BASIN STORAGE= .1089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    154.81    225.00      1.24      5.00    154.81    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1796E+02 EXCESS= .0000E+00 OUTFLOW= .1796E+02 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    143.14    225.00      1.14      5.00    143.14    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1656E+02 EXCESS= .0000E+00 OUTFLOW= .1657E+02 BASIN STORAGE= .1627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    115.84    225.00       .92      5.00    115.84    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    111.17    225.00       .88      5.00    111.17    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .1494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    106.52    225.00       .84      5.00    106.52    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+02 EXCESS= .0000E+00 OUTFLOW= .1225E+02 BASIN STORAGE= .1462E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00    101.90    225.00       .81      5.00    101.90    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .1429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00     97.30    225.00       .77      5.00     97.30    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .1396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW9-C  MANE         5.00     91.46    225.00       .73      5.00     91.46    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1052E+02 EXCESS= .0000E+00 OUTFLOW= .1052E+02 BASIN STORAGE= .1353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .96   1618.15    241.00      1.00      5.00   1617.33    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2611E+03 EXCESS= .0000E+00 OUTFLOW= .2611E+03 BASIN STORAGE= .2057E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE          .98   1511.30    240.81       .93      5.00   1509.03    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2447E+03 EXCESS= .0000E+00 OUTFLOW= .2447E+03 BASIN STORAGE= .2258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.02   1362.90    240.68       .85      5.00   1360.21    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+03 EXCESS= .0000E+00 OUTFLOW= .2223E+03 BASIN STORAGE= .2133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.15   1022.25    244.89       .65      5.00   1022.07    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1712E+03 EXCESS= .0000E+00 OUTFLOW= .1712E+03 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.18    966.45    244.46       .62      5.00    966.33    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+03 EXCESS= .0000E+00 OUTFLOW= .1628E+03 BASIN STORAGE= .2135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.20    913.71    245.18       .59      5.00    913.35    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1545E+03 EXCESS= .0000E+00 OUTFLOW= .1545E+03 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.23    860.43    246.19       .56      5.00    860.10    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1463E+03 EXCESS= .0000E+00 OUTFLOW= .1463E+03 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.26    808.17    246.14       .53      5.00    806.77    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+03 EXCESS= .0000E+00 OUTFLOW= .1383E+03 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW11-C  MANE         1.31    741.93    246.80       .49      5.00    739.33    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .96   1782.16    239.29      1.01      5.00   1781.85    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2885E+03 EXCESS= .0000E+00 OUTFLOW= .2885E+03 BASIN STORAGE= .2213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE          .98   1664.33    240.94       .95      5.00   1664.32    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2706E+03 EXCESS= .0000E+00 OUTFLOW= .2706E+03 BASIN STORAGE= .2163E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.02   1503.76    240.66       .86      5.00   1502.75    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2460E+03 EXCESS= .0000E+00 OUTFLOW= .2460E+03 BASIN STORAGE= .2165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.15   1131.03    241.07       .67      5.00   1127.09    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1902E+03 EXCESS= .0000E+00 OUTFLOW= .1902E+03 BASIN STORAGE= .2143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.17   1069.03    241.91       .64      5.00   1065.13    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1809E+03 EXCESS= .0000E+00 OUTFLOW= .1809E+03 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.20   1008.00    241.69       .60      5.00   1007.48    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+03 EXCESS= .0000E+00 OUTFLOW= .1719E+03 BASIN STORAGE= .2239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.23    950.43    244.94       .57      5.00    950.36    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1630E+03 EXCESS= .0000E+00 OUTFLOW= .1630E+03 BASIN STORAGE= .2164E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.26    892.05    244.80       .54      5.00    892.05    245.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+03 EXCESS= .0000E+00 OUTFLOW= .1541E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW17-C  MANE         1.31    819.50    245.38       .50      5.00    818.52    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1431E+03 EXCESS= .0000E+00 OUTFLOW= .1431E+03 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.25   1929.62    237.38      1.03      5.00   1923.03    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3127E+03 EXCESS= .0000E+00 OUTFLOW= .3127E+03 BASIN STORAGE= .3096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.28   1800.19    237.71       .96      5.00   1796.81    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2935E+03 EXCESS= .0000E+00 OUTFLOW= .2935E+03 BASIN STORAGE= .2886E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.34   1623.59    240.93       .88      5.00   1623.41    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2671E+03 EXCESS= .0000E+00 OUTFLOW= .2671E+03 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.50   1225.89    241.14       .68      5.00   1221.86    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .3455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.53   1158.61    242.02       .65      5.00   1154.87    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1971E+03 EXCESS= .0000E+00 OUTFLOW= .1971E+03 BASIN STORAGE= .3330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.57   1093.83    241.49       .61      5.00   1088.17    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1874E+03 EXCESS= .0000E+00 OUTFLOW= .1874E+03 BASIN STORAGE= .3307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.61   1029.95    242.54       .58      5.00   1027.26    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1778E+03 EXCESS= .0000E+00 OUTFLOW= .1778E+03 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.65    965.82    242.31       .55      5.00    964.87    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+03 EXCESS= .0000E+00 OUTFLOW= .1683E+03 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW23-C  MANE         1.70    886.31    245.45       .51      5.00    886.20    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1564E+03 EXCESS= .0000E+00 OUTFLOW= .1564E+03 BASIN STORAGE= .3327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .49  19632.88    320.15      1.17      5.00  19630.44    320.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4439E+04 EXCESS= .0000E+00 OUTFLOW= .4439E+04 BASIN STORAGE= .2919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .50  18450.95    320.64      1.10      5.00  18445.81    320.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4169E+04 EXCESS= .0000E+00 OUTFLOW= .4169E+04 BASIN STORAGE= .2934E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .52  16819.22    320.70      1.00      5.00  16810.74    320.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3799E+04 EXCESS= .0000E+00 OUTFLOW= .3799E+04 BASIN STORAGE= .2934E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .58  13064.57    325.23       .78      5.00  13064.50    325.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2954E+04 EXCESS= .0000E+00 OUTFLOW= .2954E+04 BASIN STORAGE= .3033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC213B-5  MANE          .59  12448.60    325.07       .74      5.00  12448.29    325.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+04 EXCESS= .0000E+00 OUTFLOW= .2815E+04 BASIN STORAGE= .3005E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .60  11833.76    325.68       .71      5.00  11832.95    325.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2677E+04 EXCESS= .0000E+00 OUTFLOW= .2677E+04 BASIN STORAGE= .3126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .62  11228.54    325.19       .67      5.00  11227.07    325.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2542E+04 EXCESS= .0000E+00 OUTFLOW= .2542E+04 BASIN STORAGE= .3085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .63  10629.43    325.50       .64      5.00  10625.60    325.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2409E+04 EXCESS= .0000E+00 OUTFLOW= .2409E+04 BASIN STORAGE= .2847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC213B-5  MANE          .65   9872.26    325.54       .59      5.00   9866.83    325.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2241E+04 EXCESS= .0000E+00 OUTFLOW= .2241E+04 BASIN STORAGE= .3100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.50    186.21    220.63      1.20      5.00    183.82    220.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1951E+02 BASIN STORAGE= .1219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.56    175.49    219.01      1.13      5.00    174.93    220.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1846E+02 EXCESS= .0000E+00 OUTFLOW= .1847E+02 BASIN STORAGE= .1010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.65    160.37    223.35      1.04      5.00    160.31    220.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1701E+02 EXCESS= .0000E+00 OUTFLOW= .1701E+02 BASIN STORAGE= .1077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.91    132.65    220.81       .84      5.00    129.92    220.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+02 EXCESS= .0000E+00 OUTFLOW= .1367E+02 BASIN STORAGE= .1146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         4.96    125.59    223.07       .80      5.00    122.44    220.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+02 EXCESS= .0000E+00 OUTFLOW= .1310E+02 BASIN STORAGE= .1183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         5.00    122.81    220.00       .77      5.00    122.81    220.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1255E+02 EXCESS= .0000E+00 OUTFLOW= .1255E+02 BASIN STORAGE= .1282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         5.00    117.45    220.00       .74      5.00    117.45    220.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1199E+02 EXCESS= .0000E+00 OUTFLOW= .1200E+02 BASIN STORAGE= .1253E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         5.00    112.12    220.00       .70      5.00    112.12    220.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+02 EXCESS= .0000E+00 OUTFLOW= .1145E+02 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW51-C  MANE         5.00    105.34    220.00       .66      5.00    105.34    220.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+02 EXCESS= .0000E+00 OUTFLOW= .1076E+02 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    216.63    230.00      1.58      5.00    216.63    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2529E+02 EXCESS= .0000E+00 OUTFLOW= .2530E+02 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    206.16    230.00      1.49      5.00    206.16    230.00        1.49
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2399E+02 EXCESS= .0000E+00 OUTFLOW= .2399E+02 BASIN STORAGE= .2102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    191.60    230.00      1.38      5.00    191.60    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2218E+02 EXCESS= .0000E+00 OUTFLOW= .2219E+02 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    157.05    230.00      1.12      5.00    157.05    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1799E+02 EXCESS= .0000E+00 OUTFLOW= .1799E+02 BASIN STORAGE= .1780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    151.14    230.00      1.08      5.00    151.14    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1728E+02 EXCESS= .0000E+00 OUTFLOW= .1728E+02 BASIN STORAGE= .1747E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    145.25    230.00      1.03      5.00    145.25    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1658E+02 EXCESS= .0000E+00 OUTFLOW= .1658E+02 BASIN STORAGE= .2667E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    139.37    230.00       .99      5.00    139.37    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .2612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    133.51    230.00       .95      5.00    133.51    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1520E+02 EXCESS= .0000E+00 OUTFLOW= .1520E+02 BASIN STORAGE= .2557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF4-1  MANE         5.00    126.03    230.00       .89      5.00    126.03    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+02 EXCESS= .0000E+00 OUTFLOW= .1433E+02 BASIN STORAGE= .2486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.73    476.13    216.07      1.48      5.00    472.05    220.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5705E+02 EXCESS= .0000E+00 OUTFLOW= .5705E+02 BASIN STORAGE= .9535E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.78    460.76    219.03      1.41      5.00    451.04    220.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5407E+02 EXCESS= .0000E+00 OUTFLOW= .5407E+02 BASIN STORAGE= .1016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         3.85    419.27    219.62      1.30      5.00    415.70    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4985E+02 EXCESS= .0000E+00 OUTFLOW= .4986E+02 BASIN STORAGE= .1189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.07    339.24    219.74      1.04      5.00    337.19    220.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4017E+02 EXCESS= .0000E+00 OUTFLOW= .4017E+02 BASIN STORAGE= .1231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.11    328.25    217.95      1.00      5.00    317.19    220.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3856E+02 EXCESS= .0000E+00 OUTFLOW= .3856E+02 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.16    307.39    220.35       .96      5.00    306.84    220.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .9600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.20    302.61    218.65       .92      5.00    294.26    220.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3538E+02 EXCESS= .0000E+00 OUTFLOW= .3538E+02 BASIN STORAGE= .1233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.25    278.66    216.99       .88      5.00    275.83    220.00         .88
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3373E+02 EXCESS= .0000E+00 OUTFLOW= .3373E+02 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF4-2  MANE         4.32    264.21    220.45       .83      5.00    263.24    220.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3174E+02 EXCESS= .0000E+00 OUTFLOW= .3174E+02 BASIN STORAGE= .1157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.55    662.15    218.87      1.43      5.00    660.70    220.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7741E+02 EXCESS= .0000E+00 OUTFLOW= .7741E+02 BASIN STORAGE= .3725E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.57    630.41    220.99      1.35      5.00    629.09    220.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7329E+02 EXCESS= .0000E+00 OUTFLOW= .7329E+02 BASIN STORAGE= .3757E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.61    580.47    219.40      1.25      5.00    579.24    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6756E+02 EXCESS= .0000E+00 OUTFLOW= .6756E+02 BASIN STORAGE= .3620E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.73    468.49    220.75      1.00      5.00    464.79    220.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5425E+02 EXCESS= .0000E+00 OUTFLOW= .5425E+02 BASIN STORAGE= .3557E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.76    446.43    220.47       .96      5.00    443.92    220.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5195E+02 EXCESS= .0000E+00 OUTFLOW= .5195E+02 BASIN STORAGE= .3586E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.78    424.24    222.08       .92      5.00    422.60    220.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4971E+02 EXCESS= .0000E+00 OUTFLOW= .4971E+02 BASIN STORAGE= .4268E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.80    408.85    221.19       .88      5.00    405.02    220.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4761E+02 EXCESS= .0000E+00 OUTFLOW= .4761E+02 BASIN STORAGE= .3554E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.83    386.12    221.02       .84      5.00    382.05    220.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .3536E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOFF5-1  MANE         2.86    364.46    220.45       .79      5.00    361.47    220.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4264E+02 EXCESS= .0000E+00 OUTFLOW= .4264E+02 BASIN STORAGE= .3688E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.53    250.57    221.63      1.44      5.00    246.22    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+02 EXCESS= .0000E+00 OUTFLOW= .3035E+02 BASIN STORAGE= .1806E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.54    237.77    222.39      1.37      5.00    234.36    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+02 EXCESS= .0000E+00 OUTFLOW= .2876E+02 BASIN STORAGE= .2150E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.57    220.28    222.69      1.26      5.00    217.25    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2656E+02 EXCESS= .0000E+00 OUTFLOW= .2656E+02 BASIN STORAGE= .1829E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.63    179.26    222.31      1.02      5.00    177.09    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2145E+02 EXCESS= .0000E+00 OUTFLOW= .2145E+02 BASIN STORAGE= .2113E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.65    172.30    222.44       .98      5.00    170.30    225.00         .98
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2060E+02 EXCESS= .0000E+00 OUTFLOW= .2060E+02 BASIN STORAGE= .1983E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.66    165.38    222.62       .94      5.00    163.51    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+02 EXCESS= .0000E+00 OUTFLOW= .1975E+02 BASIN STORAGE= .1809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.68    158.52    222.86       .90      5.00    156.68    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1890E+02 EXCESS= .0000E+00 OUTFLOW= .1890E+02 BASIN STORAGE= .2054E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.69    151.70    223.15       .86      5.00    149.77    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1807E+02 EXCESS= .0000E+00 OUTFLOW= .1807E+02 BASIN STORAGE= .1851E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROFF5-2  MANE         1.71    142.90    222.40       .81      5.00    141.51    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1701E+02 EXCESS= .0000E+00 OUTFLOW= .1701E+02 BASIN STORAGE= .2101E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.90   1074.65    221.93      1.39      5.00   1045.94    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+03 EXCESS= .0000E+00 OUTFLOW= .1267E+03 BASIN STORAGE= .3604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         1.94   1017.27    222.65      1.32      5.00    989.73    220.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .4087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.00    940.66    222.03      1.22      5.00    913.32    220.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .3950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.18    754.42    222.69       .97      5.00    740.70    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8865E+02 EXCESS= .0000E+00 OUTFLOW= .8866E+02 BASIN STORAGE= .3964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.22    722.66    222.22       .93      5.00    708.48    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8497E+02 EXCESS= .0000E+00 OUTFLOW= .8497E+02 BASIN STORAGE= .3998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.26    687.69    224.17       .89      5.00    678.66    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8130E+02 EXCESS= .0000E+00 OUTFLOW= .8131E+02 BASIN STORAGE= .3650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.30    658.28    223.49       .85      5.00    647.02    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7773E+02 EXCESS= .0000E+00 OUTFLOW= .7774E+02 BASIN STORAGE= .3751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.35    624.16    223.65       .81      5.00    614.74    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7405E+02 EXCESS= .0000E+00 OUTFLOW= .7405E+02 BASIN STORAGE= .3466E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW1-C  MANE         2.41    589.51    224.10       .77      5.00    582.60    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6963E+02 EXCESS= .0000E+00 OUTFLOW= .6964E+02 BASIN STORAGE= .3509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.22   1312.77    222.02      1.38      5.00   1305.59    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1616E+03 EXCESS= .0000E+00 OUTFLOW= .1616E+03 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.25   1242.75    221.74      1.31      5.00   1240.93    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1529E+03 EXCESS= .0000E+00 OUTFLOW= .1529E+03 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.28   1150.54    224.79      1.21      5.00   1149.80    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1410E+03 EXCESS= .0000E+00 OUTFLOW= .1410E+03 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.40    931.80    226.14       .97      5.00    928.80    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .2463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.42    893.22    225.85       .93      5.00    888.96    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+03 EXCESS= .0000E+00 OUTFLOW= .1086E+03 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.44    853.95    225.40       .89      5.00    851.92    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1039E+03 EXCESS= .0000E+00 OUTFLOW= .1039E+03 BASIN STORAGE= .2792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.47    813.51    225.24       .85      5.00    812.56    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9935E+02 EXCESS= .0000E+00 OUTFLOW= .9935E+02 BASIN STORAGE= .2528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.50    773.30    225.27       .81      5.00    772.29    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9468E+02 EXCESS= .0000E+00 OUTFLOW= .9468E+02 BASIN STORAGE= .2465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW7-C  MANE         1.54    732.76    225.68       .76      5.00    729.48    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8902E+02 EXCESS= .0000E+00 OUTFLOW= .8902E+02 BASIN STORAGE= .2770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .60    324.11    225.43      1.41      5.00    323.73    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4155E+02 EXCESS= .0000E+00 OUTFLOW= .4155E+02 BASIN STORAGE= .7124E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .61    307.80    225.22      1.33      5.00    307.51    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3938E+02 EXCESS= .0000E+00 OUTFLOW= .3938E+02 BASIN STORAGE= .7021E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .63    285.37    225.23      1.23      5.00    285.07    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3639E+02 BASIN STORAGE= .6763E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .68    232.63    225.34      1.00      5.00    232.24    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2943E+02 EXCESS= .0000E+00 OUTFLOW= .2943E+02 BASIN STORAGE= .7017E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .69    223.74    225.45       .96      5.00    223.28    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2826E+02 EXCESS= .0000E+00 OUTFLOW= .2826E+02 BASIN STORAGE= .7063E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .70    214.95    225.63       .92      5.00    214.41    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+02 EXCESS= .0000E+00 OUTFLOW= .2710E+02 BASIN STORAGE= .7013E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .71    205.86    225.89       .88      5.00    205.51    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2595E+02 EXCESS= .0000E+00 OUTFLOW= .2595E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .73    197.15    225.51       .84      5.00    196.68    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2481E+02 EXCESS= .0000E+00 OUTFLOW= .2481E+02 BASIN STORAGE= .7065E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          ROFF11-C  MANE          .74    186.01    225.64       .79      5.00    185.49    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2337E+02 EXCESS= .0000E+00 OUTFLOW= .2337E+02 BASIN STORAGE= .6991E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE          .99    477.60    226.04      1.38      5.00    473.30    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6465E+02 EXCESS= .0000E+00 OUTFLOW= .6465E+02 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.01    452.50    226.79      1.31      5.00    448.95    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6124E+02 EXCESS= .0000E+00 OUTFLOW= .6124E+02 BASIN STORAGE= .1396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.04    419.22    226.62      1.21      5.00    415.37    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5655E+02 EXCESS= .0000E+00 OUTFLOW= .5655E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.13    340.25    227.16       .97      5.00    337.28    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4564E+02 EXCESS= .0000E+00 OUTFLOW= .4564E+02 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.15    327.07    226.24       .94      5.00    324.37    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4381E+02 EXCESS= .0000E+00 OUTFLOW= .4381E+02 BASIN STORAGE= .1303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.17    313.80    226.52       .90      5.00    311.50    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4200E+02 EXCESS= .0000E+00 OUTFLOW= .4200E+02 BASIN STORAGE= .1396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.19    300.57    226.91       .86      5.00    298.23    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4020E+02 EXCESS= .0000E+00 OUTFLOW= .4020E+02 BASIN STORAGE= .1350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.21    287.43    227.39       .82      5.00    285.71    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3841E+02 EXCESS= .0000E+00 OUTFLOW= .3842E+02 BASIN STORAGE= .1389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF9  MANE         1.24    270.69    226.71       .77      5.00    269.04    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3615E+02 EXCESS= .0000E+00 OUTFLOW= .3615E+02 BASIN STORAGE= .1396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.51    638.56    226.04      1.35      5.00    630.92    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8545E+02 EXCESS= .0000E+00 OUTFLOW= .8545E+02 BASIN STORAGE= .2503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.54    606.45    226.26      1.28      5.00    598.01    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8092E+02 EXCESS= .0000E+00 OUTFLOW= .8092E+02 BASIN STORAGE= .2439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.59    561.00    227.07      1.18      5.00    553.16    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7468E+02 EXCESS= .0000E+00 OUTFLOW= .7468E+02 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.73    453.93    228.01       .95      5.00    449.26    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6019E+02 EXCESS= .0000E+00 OUTFLOW= .6019E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.76    436.03    226.49       .91      5.00    431.60    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5776E+02 EXCESS= .0000E+00 OUTFLOW= .5777E+02 BASIN STORAGE= .2519E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.79    419.25    226.80       .88      5.00    414.10    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5535E+02 EXCESS= .0000E+00 OUTFLOW= .5536E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.82    401.46    227.17       .84      5.00    396.84    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5296E+02 EXCESS= .0000E+00 OUTFLOW= .5296E+02 BASIN STORAGE= .2221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.85    384.04    227.53       .80      5.00    379.98    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5060E+02 EXCESS= .0000E+00 OUTFLOW= .5060E+02 BASIN STORAGE= .2246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOFF8  MANE         1.90    361.18    227.56       .75      5.00    357.65    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4759E+02 EXCESS= .0000E+00 OUTFLOW= .4760E+02 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .82   2230.28    225.55      1.37      5.00   2226.36    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+03 EXCESS= .0000E+00 OUTFLOW= .2843E+03 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .84   2116.75    225.20      1.30      5.00   2114.05    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2691E+03 EXCESS= .0000E+00 OUTFLOW= .2691E+03 BASIN STORAGE= .2106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .87   1960.63    225.24      1.20      5.00   1957.08    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2484E+03 EXCESS= .0000E+00 OUTFLOW= .2484E+03 BASIN STORAGE= .2132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .94   1587.32    226.24       .97      5.00   1580.74    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2000E+03 EXCESS= .0000E+00 OUTFLOW= .2000E+03 BASIN STORAGE= .2126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .96   1521.70    226.26       .93      5.00   1515.20    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1919E+03 EXCESS= .0000E+00 OUTFLOW= .1919E+03 BASIN STORAGE= .2226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .98   1459.75    226.22       .89      5.00   1451.34    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1838E+03 EXCESS= .0000E+00 OUTFLOW= .1838E+03 BASIN STORAGE= .2123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE          .99   1393.07    226.42       .85      5.00   1385.80    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1758E+03 EXCESS= .0000E+00 OUTFLOW= .1758E+03 BASIN STORAGE= .2047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE         1.01   1328.91    225.73       .81      5.00   1320.42    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1677E+03 EXCESS= .0000E+00 OUTFLOW= .1677E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C21-C  MANE         1.04   1254.75    225.91       .76      5.00   1244.60    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+03 EXCESS= .0000E+00 OUTFLOW= .1578E+03 BASIN STORAGE= .2189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.08   2337.58    226.00      1.37      5.00   2329.66    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2988E+03 EXCESS= .0000E+00 OUTFLOW= .2988E+03 BASIN STORAGE= .2683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.10   2216.36    226.33      1.29      5.00   2209.27    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2829E+03 EXCESS= .0000E+00 OUTFLOW= .2829E+03 BASIN STORAGE= .2785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCNW50-W  MANE         1.13   2048.63    225.49      1.19      5.00   2043.09    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2611E+03 EXCESS= .0000E+00 OUTFLOW= .2611E+03 BASIN STORAGE= .2810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.23   1656.71    225.81       .96      5.00   1645.84    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2102E+03 EXCESS= .0000E+00 OUTFLOW= .2102E+03 BASIN STORAGE= .3161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.25   1588.98    225.88       .92      5.00   1577.58    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2017E+03 EXCESS= .0000E+00 OUTFLOW= .2017E+03 BASIN STORAGE= .2700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.28   1522.81    225.97       .88      5.00   1509.92    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1932E+03 EXCESS= .0000E+00 OUTFLOW= .1932E+03 BASIN STORAGE= .2666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.30   1457.13    226.26       .84      5.00   1443.32    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+03 EXCESS= .0000E+00 OUTFLOW= .1848E+03 BASIN STORAGE= .3148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.33   1386.38    226.68       .81      5.00   1372.82    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1763E+03 EXCESS= .0000E+00 OUTFLOW= .1764E+03 BASIN STORAGE= .3127E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-W  MANE         1.36   1307.69    226.67       .76      5.00   1292.52    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+03 EXCESS= .0000E+00 OUTFLOW= .1659E+03 BASIN STORAGE= .3116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .37  20594.28    315.49      1.18      5.00  20584.27    315.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4758E+04 EXCESS= .0000E+00 OUTFLOW= .4758E+04 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .38  19353.45    315.44      1.11      5.00  19341.95    315.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4471E+04 EXCESS= .0000E+00 OUTFLOW= .4471E+04 BASIN STORAGE= .2260E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .40  17640.80    315.50      1.01      5.00  17627.09    315.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4077E+04 EXCESS= .0000E+00 OUTFLOW= .4077E+04 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .44  13729.16    320.35       .79      5.00  13727.91    320.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+04 EXCESS= .0000E+00 OUTFLOW= .3179E+04 BASIN STORAGE= .2325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .45  13078.29    320.39       .75      5.00  13076.32    320.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+04 EXCESS= .0000E+00 OUTFLOW= .3030E+04 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .45  12430.40    320.59       .72      5.00  12428.47    320.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2883E+04 EXCESS= .0000E+00 OUTFLOW= .2883E+04 BASIN STORAGE= .2189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .46  11797.73    320.41       .68      5.00  11794.03    320.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2739E+04 EXCESS= .0000E+00 OUTFLOW= .2739E+04 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .47  11164.59    320.44       .65      5.00  11159.96    320.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2597E+04 EXCESS= .0000E+00 OUTFLOW= .2597E+04 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C51-C  MANE          .49  10368.18    320.78       .60      5.00  10362.33    320.00         .60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2418E+04 EXCESS= .0000E+00 OUTFLOW= .2418E+04 BASIN STORAGE= .2242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.46    456.94    221.56      1.93      5.00    451.71    225.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6543E+02 EXCESS= .0000E+00 OUTFLOW= .6544E+02 BASIN STORAGE= .3221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.50    441.84    222.50      1.85      5.00    437.19    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6279E+02 EXCESS= .0000E+00 OUTFLOW= .6279E+02 BASIN STORAGE= .3182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.56    417.50    222.44      1.74      5.00    413.38    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5912E+02 EXCESS= .0000E+00 OUTFLOW= .5912E+02 BASIN STORAGE= .3620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.71    359.75    222.53      1.49      5.00    356.17    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5037E+02 EXCESS= .0000E+00 OUTFLOW= .5037E+02 BASIN STORAGE= .3523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.74    349.31    222.30      1.44      5.00    346.47    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4887E+02 EXCESS= .0000E+00 OUTFLOW= .4887E+02 BASIN STORAGE= .3506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.78    338.95    222.11      1.40      5.00    336.38    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4737E+02 EXCESS= .0000E+00 OUTFLOW= .4738E+02 BASIN STORAGE= .3464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.81    328.69    221.96      1.35      5.00    326.30    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4588E+02 EXCESS= .0000E+00 OUTFLOW= .4588E+02 BASIN STORAGE= .3394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.84    318.54    221.86      1.31      5.00    316.34    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4439E+02 EXCESS= .0000E+00 OUTFLOW= .4439E+02 BASIN STORAGE= .3298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW33-C  MANE         2.89    307.09    222.63      1.25      5.00    304.02    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4249E+02 EXCESS= .0000E+00 OUTFLOW= .4250E+02 BASIN STORAGE= .3438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.33    620.04    223.26      1.79      5.00    611.92    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8514E+02 EXCESS= .0000E+00 OUTFLOW= .8515E+02 BASIN STORAGE= .3567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.36    596.65    221.88      1.72      5.00    590.51    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8156E+02 EXCESS= .0000E+00 OUTFLOW= .8157E+02 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.42    564.10    222.50      1.61      5.00    558.77    225.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7662E+02 EXCESS= .0000E+00 OUTFLOW= .7663E+02 BASIN STORAGE= .3370E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.58    478.75    224.30      1.36      5.00    475.62    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6473E+02 EXCESS= .0000E+00 OUTFLOW= .6474E+02 BASIN STORAGE= .3667E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.61    464.14    224.53      1.32      5.00    462.02    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6273E+02 EXCESS= .0000E+00 OUTFLOW= .6273E+02 BASIN STORAGE= .3390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.64    449.55    224.77      1.28      5.00    448.48    225.00        1.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6070E+02 EXCESS= .0000E+00 OUTFLOW= .6070E+02 BASIN STORAGE= .3889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.68    435.94    222.36      1.24      5.00    435.03    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5871E+02 EXCESS= .0000E+00 OUTFLOW= .5871E+02 BASIN STORAGE= .3568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.72    422.67    222.64      1.19      5.00    420.58    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5670E+02 EXCESS= .0000E+00 OUTFLOW= .5670E+02 BASIN STORAGE= .4268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CNW35-  MANE         2.76    404.44    223.63      1.14      5.00    401.63    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5414E+02 EXCESS= .0000E+00 OUTFLOW= .5415E+02 BASIN STORAGE= .4218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.79    717.22    225.31      1.72      5.00    714.12    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9729E+02 EXCESS= .0000E+00 OUTFLOW= .9733E+02 BASIN STORAGE= .1029E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.87    681.80    223.92      1.65      5.00    680.87    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9303E+02 EXCESS= .0000E+00 OUTFLOW= .9307E+02 BASIN STORAGE= .8752E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         4.99    646.39    224.48      1.55      5.00    645.52    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8732E+02 EXCESS= .0000E+00 OUTFLOW= .8736E+02 BASIN STORAGE= .1025E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    548.98    225.00      1.30      5.00    548.98    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7341E+02 EXCESS= .0000E+00 OUTFLOW= .7345E+02 BASIN STORAGE= .9244E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    531.61    225.00      1.26      5.00    531.61    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7111E+02 EXCESS= .0000E+00 OUTFLOW= .7115E+02 BASIN STORAGE= .9350E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    514.46    225.00      1.22      5.00    514.46    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6874E+02 EXCESS= .0000E+00 OUTFLOW= .6878E+02 BASIN STORAGE= .9187E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    497.50    225.00      1.18      5.00    497.50    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6644E+02 EXCESS= .0000E+00 OUTFLOW= .6647E+02 BASIN STORAGE= .9272E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    480.53    225.00      1.14      5.00    480.53    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6409E+02 EXCESS= .0000E+00 OUTFLOW= .6412E+02 BASIN STORAGE= .9228E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW50-E  MANE         5.00    457.58    225.00      1.08      5.00    457.58    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6111E+02 EXCESS= .0000E+00 OUTFLOW= .6114E+02 BASIN STORAGE= .9175E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .35  20902.09    315.41      1.19      5.00  20894.73    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4866E+04 EXCESS= .0000E+00 OUTFLOW= .4866E+04 BASIN STORAGE= .2168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .36  19650.27    315.36      1.12      5.00  19641.35    315.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4574E+04 EXCESS= .0000E+00 OUTFLOW= .4574E+04 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .37  17919.45    315.59      1.02      5.00  17909.29    315.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4174E+04 EXCESS= .0000E+00 OUTFLOW= .4174E+04 BASIN STORAGE= .2175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .41  13945.54    319.92       .80      5.00  13945.40    320.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3260E+04 EXCESS= .0000E+00 OUTFLOW= .3260E+04 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .42  13288.54    320.24       .76      5.00  13288.14    320.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3108E+04 EXCESS= .0000E+00 OUTFLOW= .3108E+04 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .43  12635.30    320.31       .72      5.00  12634.38    320.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2959E+04 EXCESS= .0000E+00 OUTFLOW= .2959E+04 BASIN STORAGE= .2083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .44  11995.67    320.44       .69      5.00  11994.09    320.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2812E+04 EXCESS= .0000E+00 OUTFLOW= .2812E+04 BASIN STORAGE= .2196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .45  11356.42    320.34       .65      5.00  11354.04    320.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2667E+04 EXCESS= .0000E+00 OUTFLOW= .2667E+04 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2CNW64  MANE          .46  10551.24    320.65       .61      5.00  10548.34    320.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2485E+04 EXCESS= .0000E+00 OUTFLOW= .2485E+04 BASIN STORAGE= .2183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.06     99.80    217.46      1.59      5.00     98.68    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+02 EXCESS= .0000E+00 OUTFLOW= .1075E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.10     95.03    219.81      1.52      5.00     94.62    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .5667E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.15     88.97    217.02      1.42      5.00     88.94    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9590E+01 EXCESS= .0000E+00 OUTFLOW= .9591E+01 BASIN STORAGE= .5104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.28     75.35    219.83      1.18      5.00     75.10    220.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7996E+01 EXCESS= .0000E+00 OUTFLOW= .7997E+01 BASIN STORAGE= .5662E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.31     74.18    218.30      1.14      5.00     72.88    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7727E+01 EXCESS= .0000E+00 OUTFLOW= .7728E+01 BASIN STORAGE= .5389E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.34     70.42    220.12      1.10      5.00     70.40    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7455E+01 EXCESS= .0000E+00 OUTFLOW= .7456E+01 BASIN STORAGE= .5218E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.36     69.13    218.65      1.06      5.00     68.01    220.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7187E+01 EXCESS= .0000E+00 OUTFLOW= .7188E+01 BASIN STORAGE= .5003E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.39     65.61    217.21      1.02      5.00     65.40    220.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6918E+01 EXCESS= .0000E+00 OUTFLOW= .6919E+01 BASIN STORAGE= .6777E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.43     62.94    219.79       .97      5.00     62.70    220.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6578E+01 EXCESS= .0000E+00 OUTFLOW= .6578E+01 BASIN STORAGE= .5723E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     99.95    222.50       .22      5.00     96.01    220.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2850E+01 EXCESS= .0000E+00 OUTFLOW= .2847E+01 BASIN STORAGE= .7961E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     91.94    222.50       .20      5.00     87.23    225.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+01 EXCESS= .0000E+00 OUTFLOW= .2524E+01 BASIN STORAGE= .7742E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     80.32    223.50       .16      5.00     77.47    225.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2101E+01 EXCESS= .0000E+00 OUTFLOW= .2101E+01 BASIN STORAGE= .7277E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     54.41    224.00       .09      5.00     53.78    225.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1202E+01 EXCESS= .0000E+00 OUTFLOW= .1197E+01 BASIN STORAGE= .6680E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     50.36    223.75       .08      5.00     50.18    225.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1063E+01 EXCESS= .0000E+00 OUTFLOW= .1063E+01 BASIN STORAGE= .7135E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     45.24    225.00       .07      5.00     45.24    225.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9328E+00 EXCESS= .0000E+00 OUTFLOW= .9279E+00 BASIN STORAGE= .6721E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     41.06    225.00       .06      5.00     41.06    225.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7934E+00 EXCESS= .0000E+00 OUTFLOW= .7841E+00 BASIN STORAGE= .7788E-02 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     36.03    226.00       .05      5.00     35.84    225.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6825E+00 EXCESS= .0000E+00 OUTFLOW= .6753E+00 BASIN STORAGE= .7802E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     30.16    227.00       .04      5.00     26.02    230.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5415E+00 EXCESS= .0000E+00 OUTFLOW= .5370E+00 BASIN STORAGE= .5861E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.75     89.18    228.00       .20      5.00     84.73    225.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4881E+01 EXCESS= .0000E+00 OUTFLOW= .4886E+01 BASIN STORAGE= .4429E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     76.49    230.00       .18      5.00     76.49    230.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4418E+01 EXCESS= .0000E+00 OUTFLOW= .4423E+01 BASIN STORAGE= .5069E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     58.75    230.00       .16      5.00     58.75    230.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3855E+01 EXCESS= .0000E+00 OUTFLOW= .3857E+01 BASIN STORAGE= .4329E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     29.47    230.00       .12      5.00     29.47    230.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2961E+01 EXCESS= .0000E+00 OUTFLOW= .2964E+01 BASIN STORAGE= .4472E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     26.78    235.00       .12      5.00     26.78    235.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+01 EXCESS= .0000E+00 OUTFLOW= .2846E+01 BASIN STORAGE= .4418E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     24.75    235.00       .11      5.00     24.75    235.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2724E+01 EXCESS= .0000E+00 OUTFLOW= .2727E+01 BASIN STORAGE= .4362E-02 PERCENT ERROR=   -.3
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          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     23.60    235.00       .11      5.00     23.60    235.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2625E+01 EXCESS= .0000E+00 OUTFLOW= .2628E+01 BASIN STORAGE= .4305E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     22.38    235.00       .10      5.00     22.38    235.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+01 EXCESS= .0000E+00 OUTFLOW= .2530E+01 BASIN STORAGE= .4167E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00     20.57    230.00       .10      5.00     20.57    230.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2397E+01 EXCESS= .0000E+00 OUTFLOW= .2400E+01 BASIN STORAGE= .5609E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .50  20976.36    315.62      1.19      5.00  20967.03    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4913E+04 EXCESS= .0000E+00 OUTFLOW= .4913E+04 BASIN STORAGE= .3269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .52  19719.50    315.75      1.12      5.00  19709.10    315.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4618E+04 EXCESS= .0000E+00 OUTFLOW= .4618E+04 BASIN STORAGE= .2972E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .54  17985.24    315.81      1.02      5.00  17971.68    315.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4215E+04 EXCESS= .0000E+00 OUTFLOW= .4215E+04 BASIN STORAGE= .3065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .59  13995.65    320.10       .80      5.00  13995.52    320.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3294E+04 EXCESS= .0000E+00 OUTFLOW= .3294E+04 BASIN STORAGE= .3092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .60  13336.13    320.29       .76      5.00  13335.75    320.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+04 EXCESS= .0000E+00 OUTFLOW= .3142E+04 BASIN STORAGE= .3180E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .62  12680.66    320.03       .72      5.00  12680.50    320.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+04 EXCESS= .0000E+00 OUTFLOW= .2991E+04 BASIN STORAGE= .3211E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .63  12039.11    320.44       .69      5.00  12037.11    320.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2844E+04 EXCESS= .0000E+00 OUTFLOW= .2844E+04 BASIN STORAGE= .3098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .64  11397.81    320.46       .65      5.00  11394.89    320.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2698E+04 EXCESS= .0000E+00 OUTFLOW= .2698E+04 BASIN STORAGE= .3065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C64-E  MANE          .66  10591.24    320.74       .61      5.00  10586.69    320.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2514E+04 EXCESS= .0000E+00 OUTFLOW= .2514E+04 BASIN STORAGE= .3317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .54  20999.40    315.85      1.19      5.00  20989.48    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4932E+04 EXCESS= .0000E+00 OUTFLOW= .4932E+04 BASIN STORAGE= .3541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .56  19741.44    315.41      1.12      5.00  19729.26    315.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4636E+04 EXCESS= .0000E+00 OUTFLOW= .4636E+04 BASIN STORAGE= .3239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .58  18006.01    315.72      1.02      5.00  17988.48    315.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4232E+04 EXCESS= .0000E+00 OUTFLOW= .4232E+04 BASIN STORAGE= .3283E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .64  14015.99    320.27       .80      5.00  14015.46    320.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+04 EXCESS= .0000E+00 OUTFLOW= .3309E+04 BASIN STORAGE= .3620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .65  13355.23    320.01       .76      5.00  13355.18    320.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3156E+04 EXCESS= .0000E+00 OUTFLOW= .3156E+04 BASIN STORAGE= .3305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .66  12699.66    320.54       .73      5.00  12697.73    320.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3005E+04 EXCESS= .0000E+00 OUTFLOW= .3005E+04 BASIN STORAGE= .3223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .68  12055.54    320.51       .69      5.00  12052.31    320.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+04 EXCESS= .0000E+00 OUTFLOW= .2857E+04 BASIN STORAGE= .3557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .69  11413.91    320.68       .65      5.00  11409.21    320.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+04 EXCESS= .0000E+00 OUTFLOW= .2710E+04 BASIN STORAGE= .3326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC102-C  MANE          .71  10603.76    320.98       .61      5.00  10598.23    320.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2526E+04 EXCESS= .0000E+00 OUTFLOW= .2526E+04 BASIN STORAGE= .3507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .41  21010.00    315.37      1.19      5.00  20999.19    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4939E+04 EXCESS= .0000E+00 OUTFLOW= .4939E+04 BASIN STORAGE= .2551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .42  19748.80    315.66      1.12      5.00  19735.97    315.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4643E+04 EXCESS= .0000E+00 OUTFLOW= .4643E+04 BASIN STORAGE= .2572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .44  18008.35    315.68      1.02      5.00  17992.66    315.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4239E+04 EXCESS= .0000E+00 OUTFLOW= .4239E+04 BASIN STORAGE= .2669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .49  14025.53    320.23       .80      5.00  14024.52    320.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+04 EXCESS= .0000E+00 OUTFLOW= .3314E+04 BASIN STORAGE= .2483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .49  13364.68    320.53       .76      5.00  13363.58    320.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+04 EXCESS= .0000E+00 OUTFLOW= .3161E+04 BASIN STORAGE= .2510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .50  12707.64    320.51       .73      5.00  12705.11    320.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3009E+04 EXCESS= .0000E+00 OUTFLOW= .3009E+04 BASIN STORAGE= .2616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .52  12061.57    320.57       .69      5.00  12058.06    320.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2861E+04 EXCESS= .0000E+00 OUTFLOW= .2861E+04 BASIN STORAGE= .2636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .53  11416.76    320.30       .65      5.00  11413.26    320.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2714E+04 EXCESS= .0000E+00 OUTFLOW= .2714E+04 BASIN STORAGE= .2674E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC130-W  MANE          .54  10607.16    320.66       .61      5.00  10600.92    320.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2530E+04 EXCESS= .0000E+00 OUTFLOW= .2530E+04 BASIN STORAGE= .2537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          2RC130-W  MANE         2.51  20977.96    318.58      1.19      5.00  20959.00    320.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4940E+04 EXCESS= .0000E+00 OUTFLOW= .4940E+04 BASIN STORAGE= .1662E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.57  19720.59    318.69      1.12      5.00  19709.92    320.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4643E+04 EXCESS= .0000E+00 OUTFLOW= .4643E+04 BASIN STORAGE= .1586E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.66  17998.27    319.76      1.02      5.00  17994.61    320.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4239E+04 EXCESS= .0000E+00 OUTFLOW= .4239E+04 BASIN STORAGE= .1460E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.94  14010.04    323.08       .80      5.00  14001.25    320.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3314E+04 EXCESS= .0000E+00 OUTFLOW= .3314E+04 BASIN STORAGE= .1390E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         2.99  13350.31    323.24       .76      5.00  13333.83    320.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+04 EXCESS= .0000E+00 OUTFLOW= .3161E+04 BASIN STORAGE= .1483E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         3.05  12689.86    323.58       .73      5.00  12670.62    320.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+04 EXCESS= .0000E+00 OUTFLOW= .3010E+04 BASIN STORAGE= .1501E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         3.12  12040.00    324.02       .69      5.00  12029.04    325.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2862E+04 EXCESS= .0000E+00 OUTFLOW= .2862E+04 BASIN STORAGE= .1512E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         3.18  11396.32    321.51       .65      5.00  11390.81    325.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2715E+04 EXCESS= .0000E+00 OUTFLOW= .2715E+04 BASIN STORAGE= .1479E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          2RC130-W  MANE         3.28  10594.49    324.36       .61      5.00  10590.46    325.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2530E+04 EXCESS= .0000E+00 OUTFLOW= .2530E+04 BASIN STORAGE= .1589E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.65  24333.03    321.16      1.24      5.00  24331.07    320.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6050E+04 EXCESS= .0000E+00 OUTFLOW= .6050E+04 BASIN STORAGE= .3483E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.76  22980.55    319.17      1.17      5.00  22954.90    320.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5703E+04 EXCESS= .0000E+00 OUTFLOW= .5704E+04 BASIN STORAGE= .2626E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         4.93  21056.83    320.46      1.07      5.00  21044.80    320.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5230E+04 EXCESS= .0000E+00 OUTFLOW= .5231E+04 BASIN STORAGE= .3568E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  16578.95    320.00       .85      5.00  16578.95    320.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4140E+04 EXCESS= .0000E+00 OUTFLOW= .4140E+04 BASIN STORAGE= .2993E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  15827.40    320.00       .81      5.00  15827.40    320.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3959E+04 EXCESS= .0000E+00 OUTFLOW= .3959E+04 BASIN STORAGE= .3118E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  15076.98    320.00       .77      5.00  15076.98    320.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+04 EXCESS= .0000E+00 OUTFLOW= .3780E+04 BASIN STORAGE= .3244E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  14350.84    325.00       .74      5.00  14350.84    325.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3604E+04 EXCESS= .0000E+00 OUTFLOW= .3604E+04 BASIN STORAGE= .3418E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  13636.52    325.00       .70      5.00  13636.52    325.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+04 EXCESS= .0000E+00 OUTFLOW= .3430E+04 BASIN STORAGE= .3616E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R3CA-15  MANE         5.00  12725.27    325.00       .66      5.00  12725.27    325.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3210E+04 EXCESS= .0000E+00 OUTFLOW= .3210E+04 BASIN STORAGE= .2628E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.66   1181.89    241.79       .87      5.00   1178.19    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1785E+03 EXCESS= .0000E+00 OUTFLOW= .1785E+03 BASIN STORAGE= .4371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.75   1106.92    243.69       .81      5.00   1105.03    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1670E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .3888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         3.88   1000.29    244.45       .73      5.00    997.24    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+03 EXCESS= .0000E+00 OUTFLOW= .1514E+03 BASIN STORAGE= .4068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.27    762.33    243.16       .56      5.00    758.42    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+03 EXCESS= .0000E+00 OUTFLOW= .1160E+03 BASIN STORAGE= .4709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.35    722.94    243.37       .53      5.00    719.59    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .4234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.43    684.45    243.69       .51      5.00    681.63    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .3748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.52    646.73    244.15       .48      5.00    644.75    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9880E+02 BASIN STORAGE= .4512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.62    609.07    244.75       .45      5.00    608.49    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9330E+02 EXCESS= .0000E+00 OUTFLOW= .9331E+02 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC117  MANE         4.75    557.05    247.09       .42      5.00    556.84    245.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8623E+02 EXCESS= .0000E+00 OUTFLOW= .8625E+02 BASIN STORAGE= .4908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.39   3304.61    246.00       .90      5.00   3301.41    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5172E+03 EXCESS= .0000E+00 OUTFLOW= .5173E+03 BASIN STORAGE= .4574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.44   3099.76    244.36       .84      5.00   3098.02    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4846E+03 EXCESS= .0000E+00 OUTFLOW= .4846E+03 BASIN STORAGE= .4271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.53   2817.21    245.27       .76      5.00   2813.14    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4399E+03 EXCESS= .0000E+00 OUTFLOW= .4399E+03 BASIN STORAGE= .4775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.78   2153.16    247.42       .59      5.00   2143.88    250.00         .59
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3384E+03 EXCESS= .0000E+00 OUTFLOW= .3384E+03 BASIN STORAGE= .3649E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.83   2045.31    246.35       .56      5.00   2031.36    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3218E+03 EXCESS= .0000E+00 OUTFLOW= .3218E+03 BASIN STORAGE= .4145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.89   1935.01    248.22       .53      5.00   1929.45    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3054E+03 EXCESS= .0000E+00 OUTFLOW= .3054E+03 BASIN STORAGE= .4599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         2.94   1833.38    247.29       .50      5.00   1824.67    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2892E+03 EXCESS= .0000E+00 OUTFLOW= .2892E+03 BASIN STORAGE= .4840E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         3.01   1725.04    246.44       .47      5.00   1720.75    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2733E+03 EXCESS= .0000E+00 OUTFLOW= .2734E+03 BASIN STORAGE= .3826E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C125B-  MANE         3.09   1593.66    247.55       .44      5.00   1588.52    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2531E+03 EXCESS= .0000E+00 OUTFLOW= .2531E+03 BASIN STORAGE= .4625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         5.00     97.42    230.00       .69      5.00     97.42    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1172E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .1804E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         5.00     90.51    230.00       .64      5.00     90.51    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+02 EXCESS= .0000E+00 OUTFLOW= .1089E+02 BASIN STORAGE= .1742E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         5.00     81.07    230.00       .57      5.00     81.07    230.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9769E+01 EXCESS= .0000E+00 OUTFLOW= .9772E+01 BASIN STORAGE= .1655E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         5.00     59.44    230.00       .43      5.00     59.44    230.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7254E+01 EXCESS= .0000E+00 OUTFLOW= .7258E+01 BASIN STORAGE= .2098E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         5.00     55.87    230.00       .40      5.00     55.87    230.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6846E+01 EXCESS= .0000E+00 OUTFLOW= .6850E+01 BASIN STORAGE= .2042E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.25     51.96    229.50       .38      5.00     51.81    230.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6446E+01 EXCESS= .0000E+00 OUTFLOW= .6449E+01 BASIN STORAGE= .1986E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         4.00     48.15    228.00       .36      5.00     48.02    230.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6056E+01 EXCESS= .0000E+00 OUTFLOW= .6058E+01 BASIN STORAGE= .1667E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         3.50     44.91    231.00       .33      5.00     44.64    230.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5670E+01 EXCESS= .0000E+00 OUTFLOW= .5672E+01 BASIN STORAGE= .1757E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            R116-3  MANE         3.25     40.55    230.75       .31      5.00     40.33    230.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5191E+01 EXCESS= .0000E+00 OUTFLOW= .5193E+01 BASIN STORAGE= .1553E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R102B  MANE         5.00   1801.49    255.00       .96      5.00   1801.49    255.00         .96
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2884E+03 EXCESS= .0000E+00 OUTFLOW= .2886E+03 BASIN STORAGE= .4434E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1693.46    255.00       .90      5.00   1693.46    255.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+03 EXCESS= .0000E+00 OUTFLOW= .2710E+03 BASIN STORAGE= .4122E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1541.79    255.00       .82      5.00   1541.79    255.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2467E+03 EXCESS= .0000E+00 OUTFLOW= .2470E+03 BASIN STORAGE= .3896E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1195.52    260.00       .64      5.00   1195.52    260.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1917E+03 EXCESS= .0000E+00 OUTFLOW= .1919E+03 BASIN STORAGE= .4407E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1138.97    260.00       .61      5.00   1138.97    260.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1826E+03 EXCESS= .0000E+00 OUTFLOW= .1828E+03 BASIN STORAGE= .4337E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1082.64    260.00       .58      5.00   1082.64    260.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1736E+03 EXCESS= .0000E+00 OUTFLOW= .1739E+03 BASIN STORAGE= .4265E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00   1026.48    260.00       .55      5.00   1026.48    260.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1648E+03 EXCESS= .0000E+00 OUTFLOW= .1650E+03 BASIN STORAGE= .4150E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00    970.24    260.00       .52      5.00    970.24    260.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1561E+03 EXCESS= .0000E+00 OUTFLOW= .1563E+03 BASIN STORAGE= .3775E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
             R102B  MANE         5.00    896.92    260.00       .48      5.00    896.92    260.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+03 EXCESS= .0000E+00 OUTFLOW= .1453E+03 BASIN STORAGE= .4585E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     98.45    255.00       .79      5.00     98.45    255.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1471E+02 EXCESS= .0000E+00 OUTFLOW= .1472E+02 BASIN STORAGE= .3397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     91.93    255.00       .73      5.00     91.93    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+02 EXCESS= .0000E+00 OUTFLOW= .1374E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     82.96    255.00       .66      5.00     82.96    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .4229E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     62.10    255.00       .50      5.00     62.10    255.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9415E+01 EXCESS= .0000E+00 OUTFLOW= .9419E+01 BASIN STORAGE= .3720E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     58.65    260.00       .48      5.00     58.65    260.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8924E+01 EXCESS= .0000E+00 OUTFLOW= .8928E+01 BASIN STORAGE= .3543E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     55.41    260.00       .45      5.00     55.41    260.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8442E+01 EXCESS= .0000E+00 OUTFLOW= .8447E+01 BASIN STORAGE= .3416E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     52.20    260.00       .43      5.00     52.20    260.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7968E+01 EXCESS= .0000E+00 OUTFLOW= .7972E+01 BASIN STORAGE= .3267E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     49.05    260.00       .40      5.00     49.05    260.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7502E+01 EXCESS= .0000E+00 OUTFLOW= .7508E+01 BASIN STORAGE= .3315E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     45.01    260.00       .37      5.00     45.01    260.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6920E+01 EXCESS= .0000E+00 OUTFLOW= .6926E+01 BASIN STORAGE= .4200E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    113.02    265.00       .40      5.00    113.02    265.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+02 EXCESS= .0000E+00 OUTFLOW= .1812E+02 BASIN STORAGE= .3643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    105.68    265.00       .37      5.00    105.68    265.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     95.49    265.00       .34      5.00     95.49    265.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .4383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     72.32    270.00       .26      5.00     72.32    270.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+02 EXCESS= .0000E+00 OUTFLOW= .1184E+02 BASIN STORAGE= .3818E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     68.51    270.00       .25      5.00     68.51    270.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+02 EXCESS= .0000E+00 OUTFLOW= .1126E+02 BASIN STORAGE= .3558E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     64.72    270.00       .23      5.00     64.72    270.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1067E+02 EXCESS= .0000E+00 OUTFLOW= .1068E+02 BASIN STORAGE= .3478E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     60.98    270.00       .22      5.00     60.98    270.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+02 EXCESS= .0000E+00 OUTFLOW= .1011E+02 BASIN STORAGE= .3396E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     57.32    270.00       .21      5.00     57.32    270.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9546E+01 EXCESS= .0000E+00 OUTFLOW= .9550E+01 BASIN STORAGE= .3334E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     52.74    270.00       .19      5.00     52.74    270.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8845E+01 EXCESS= .0000E+00 OUTFLOW= .8848E+01 BASIN STORAGE= .4094E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.98    192.96    226.57       .88      5.00    191.94    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2319E+02 EXCESS= .0000E+00 OUTFLOW= .2319E+02 BASIN STORAGE= .6808E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.03    180.46    227.18       .83      5.00    179.71    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2174E+02 EXCESS= .0000E+00 OUTFLOW= .2174E+02 BASIN STORAGE= .5526E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.10    164.90    226.41       .75      5.00    163.76    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+02 EXCESS= .0000E+00 OUTFLOW= .1975E+02 BASIN STORAGE= .6195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.31    126.09    228.37       .58      5.00    125.53    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+02 EXCESS= .0000E+00 OUTFLOW= .1523E+02 BASIN STORAGE= .7140E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.35    120.21    227.93       .55      5.00    119.11    225.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+02 EXCESS= .0000E+00 OUTFLOW= .1449E+02 BASIN STORAGE= .7598E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.40    114.19    227.56       .52      5.00    112.87    225.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1375E+02 EXCESS= .0000E+00 OUTFLOW= .1375E+02 BASIN STORAGE= .5629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.44    108.18    227.27       .50      5.00    106.78    225.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1303E+02 EXCESS= .0000E+00 OUTFLOW= .1303E+02 BASIN STORAGE= .5800E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.49    102.16    227.07       .47      5.00    100.78    225.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+02 EXCESS= .0000E+00 OUTFLOW= .1232E+02 BASIN STORAGE= .5853E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.56     94.37    227.97       .44      5.00     92.93    225.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+02 EXCESS= .0000E+00 OUTFLOW= .1143E+02 BASIN STORAGE= .6824E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.98    255.39    222.71      1.17      5.00    253.73    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .7922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.03    242.01    225.73      1.11      5.00    241.16    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2865E+02 BASIN STORAGE= .9512E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.11    222.88    226.17      1.02      5.00    222.07    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.34    181.14    225.71       .82      5.00    179.95    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2113E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.39    174.02    223.68       .78      5.00    172.89    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2026E+02 BASIN STORAGE= .7978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.43    166.11    226.11       .75      5.00    164.63    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1936E+02 EXCESS= .0000E+00 OUTFLOW= .1937E+02 BASIN STORAGE= .1179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.48    160.29    224.18       .72      5.00    159.46    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1854E+02 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.54    151.04    226.80       .68      5.00    149.61    225.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1766E+02 EXCESS= .0000E+00 OUTFLOW= .1767E+02 BASIN STORAGE= .9636E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.61    143.24    225.76       .64      5.00    141.91    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1660E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    273.13    225.00      1.18      5.00    273.13    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    258.98    225.00      1.11      5.00    258.98    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2924E+02 EXCESS= .0000E+00 OUTFLOW= .2924E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    239.39    225.00      1.02      5.00    239.39    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+02 EXCESS= .0000E+00 OUTFLOW= .2693E+02 BASIN STORAGE= .1713E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    193.30    225.00       .82      5.00    193.30    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+02 EXCESS= .0000E+00 OUTFLOW= .2159E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    185.48    225.00       .79      5.00    185.48    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2069E+02 EXCESS= .0000E+00 OUTFLOW= .2069E+02 BASIN STORAGE= .1437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    177.71    225.00       .75      5.00    177.71    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1980E+02 EXCESS= .0000E+00 OUTFLOW= .1981E+02 BASIN STORAGE= .1404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    169.97    225.00       .72      5.00    169.97    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1892E+02 EXCESS= .0000E+00 OUTFLOW= .1893E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    162.29    225.00       .69      5.00    162.29    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1805E+02 EXCESS= .0000E+00 OUTFLOW= .1806E+02 BASIN STORAGE= .1338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    152.51    225.00       .64      5.00    152.51    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    297.88    225.00      1.26      5.00    297.88    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3371E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .1818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    283.18    225.00      1.20      5.00    283.18    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+02 EXCESS= .0000E+00 OUTFLOW= .3196E+02 BASIN STORAGE= .1706E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    262.78    225.00      1.11      5.00    262.78    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2954E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    214.59    225.00       .90      5.00    214.59    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+02 EXCESS= .0000E+00 OUTFLOW= .2390E+02 BASIN STORAGE= .1465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    206.39    225.00       .86      5.00    206.39    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+02 EXCESS= .0000E+00 OUTFLOW= .2295E+02 BASIN STORAGE= .1434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    198.68    225.00       .83      5.00    198.68    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2201E+02 EXCESS= .0000E+00 OUTFLOW= .2201E+02 BASIN STORAGE= .1602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    190.52    225.00       .79      5.00    190.52    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+02 EXCESS= .0000E+00 OUTFLOW= .2108E+02 BASIN STORAGE= .1568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   R101H  MANE         5.00    182.39    225.00       .76      5.00    182.39    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2015E+02 EXCESS= .0000E+00 OUTFLOW= .2016E+02 BASIN STORAGE= .1534E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R101H  MANE         5.00    172.04    225.00       .71      5.00    172.04    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1899E+02 BASIN STORAGE= .1458E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    230.77    235.00      1.16      5.00    230.77    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2951E+02 EXCESS= .0000E+00 OUTFLOW= .2952E+02 BASIN STORAGE= .2701E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    218.79    235.00      1.10      5.00    218.79    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2790E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .2628E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    202.17    235.00      1.01      5.00    202.17    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2569E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .2445E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    162.99    235.00       .81      5.00    162.99    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2056E+02 EXCESS= .0000E+00 OUTFLOW= .2056E+02 BASIN STORAGE= .2192E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    156.34    235.00       .78      5.00    156.34    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1970E+02 EXCESS= .0000E+00 OUTFLOW= .1970E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    149.90    235.00       .74      5.00    149.90    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1885E+02 EXCESS= .0000E+00 OUTFLOW= .1885E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    143.30    235.00       .71      5.00    143.30    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1801E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .2172E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    136.73    235.00       .68      5.00    136.73    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+02 EXCESS= .0000E+00 OUTFLOW= .1718E+02 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R306G  MANE         5.00    128.37    235.00       .64      5.00    128.37    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1612E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .2062E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         2.96    461.64    231.18      1.16      5.00    457.39    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6151E+02 EXCESS= .0000E+00 OUTFLOW= .6152E+02 BASIN STORAGE= .4717E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         3.03    437.45    233.29      1.10      5.00    433.17    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5816E+02 EXCESS= .0000E+00 OUTFLOW= .5816E+02 BASIN STORAGE= .3866E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         3.13    402.67    231.63      1.01      5.00    399.42    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5354E+02 EXCESS= .0000E+00 OUTFLOW= .5354E+02 BASIN STORAGE= .4301E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         3.42    323.34    232.62       .81      5.00    321.32    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4284E+02 EXCESS= .0000E+00 OUTFLOW= .4285E+02 BASIN STORAGE= .4461E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306F  MANE         3.48    310.74    233.17       .78      5.00    308.62    235.00         .78
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4106E+02 EXCESS= .0000E+00 OUTFLOW= .4106E+02 BASIN STORAGE= .3968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.54    297.47    233.88       .74      5.00    295.99    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3928E+02 EXCESS= .0000E+00 OUTFLOW= .3929E+02 BASIN STORAGE= .3883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.61    283.55    234.65       .71      5.00    283.09    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3753E+02 EXCESS= .0000E+00 OUTFLOW= .3754E+02 BASIN STORAGE= .4174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.68    269.29    235.55       .68      5.00    268.91    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3579E+02 EXCESS= .0000E+00 OUTFLOW= .3580E+02 BASIN STORAGE= .4427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.78    254.04    234.19       .64      5.00    253.37    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+02 EXCESS= .0000E+00 OUTFLOW= .3360E+02 BASIN STORAGE= .3899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    260.63    230.00      1.18      5.00    260.63    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3061E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    247.06    230.00      1.11      5.00    247.06    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2894E+02 EXCESS= .0000E+00 OUTFLOW= .2895E+02 BASIN STORAGE= .2407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    228.25    230.00      1.02      5.00    228.25    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2666E+02 BASIN STORAGE= .2315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    183.87    230.00       .82      5.00    183.87    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2136E+02 EXCESS= .0000E+00 OUTFLOW= .2137E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    176.32    230.00       .79      5.00    176.32    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+02 EXCESS= .0000E+00 OUTFLOW= .2048E+02 BASIN STORAGE= .1986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    168.81    230.00       .75      5.00    168.81    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .1945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    161.33    230.00       .72      5.00    161.33    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1874E+02 BASIN STORAGE= .1904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    153.89    230.00       .69      5.00    153.89    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+02 EXCESS= .0000E+00 OUTFLOW= .1788E+02 BASIN STORAGE= .2907E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    144.42    230.00       .65      5.00    144.42    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+02 EXCESS= .0000E+00 OUTFLOW= .1679E+02 BASIN STORAGE= .2821E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.71    955.71    232.03      1.16      5.00    947.73    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+03 EXCESS= .0000E+00 OUTFLOW= .1243E+03 BASIN STORAGE= .2965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.74    906.15    231.93      1.10      5.00    895.98    230.00        1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .3472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.80    833.01    232.45      1.01      5.00    824.63    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .3526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.97    668.83    232.37       .81      5.00    659.53    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8658E+02 EXCESS= .0000E+00 OUTFLOW= .8658E+02 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.00    641.05    232.38       .78      5.00    633.30    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8297E+02 EXCESS= .0000E+00 OUTFLOW= .8298E+02 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.04    612.74    232.58       .74      5.00    607.02    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7939E+02 EXCESS= .0000E+00 OUTFLOW= .7939E+02 BASIN STORAGE= .3439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.08    584.83    232.87       .71      5.00    580.60    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7585E+02 EXCESS= .0000E+00 OUTFLOW= .7585E+02 BASIN STORAGE= .3483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.12    557.61    233.11       .68      5.00    553.20    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7234E+02 EXCESS= .0000E+00 OUTFLOW= .7234E+02 BASIN STORAGE= .3562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         2.17    522.81    232.71       .63      5.00    521.33    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6790E+02 EXCESS= .0000E+00 OUTFLOW= .6790E+02 BASIN STORAGE= .2983E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    277.14    230.00      1.24      5.00    277.14    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3249E+02 EXCESS= .0000E+00 OUTFLOW= .3250E+02 BASIN STORAGE= .2159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    263.59    230.00      1.18      5.00    263.59    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3078E+02 EXCESS= .0000E+00 OUTFLOW= .3079E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    244.75    230.00      1.09      5.00    244.75    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    200.78    230.00       .88      5.00    200.78    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+02 EXCESS= .0000E+00 OUTFLOW= .2296E+02 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    193.14    230.00       .84      5.00    193.14    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2203E+02 EXCESS= .0000E+00 OUTFLOW= .2204E+02 BASIN STORAGE= .1939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    185.52    230.00       .81      5.00    185.52    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2112E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .1901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    177.93    230.00       .77      5.00    177.93    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2022E+02 EXCESS= .0000E+00 OUTFLOW= .2022E+02 BASIN STORAGE= .1863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    170.37    230.00       .74      5.00    170.37    230.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1932E+02 EXCESS= .0000E+00 OUTFLOW= .1933E+02 BASIN STORAGE= .1824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    160.72    230.00       .70      5.00    160.72    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1819E+02 EXCESS= .0000E+00 OUTFLOW= .1819E+02 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .25    489.97    240.30      1.12      5.00    489.76    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8765E+02 EXCESS= .0000E+00 OUTFLOW= .8765E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .26    463.36    240.27      1.06      5.00    463.14    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8278E+02 EXCESS= .0000E+00 OUTFLOW= .8278E+02 BASIN STORAGE= .3346E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .27    426.60    240.27       .98      5.00    426.36    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7610E+02 EXCESS= .0000E+00 OUTFLOW= .7610E+02 BASIN STORAGE= .3360E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .29    340.73    240.50       .78      5.00    340.48    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6064E+02 EXCESS= .0000E+00 OUTFLOW= .6064E+02 BASIN STORAGE= .3345E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .30    326.29    240.51       .74      5.00    326.02    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5806E+02 BASIN STORAGE= .3362E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .30    311.98    240.30       .71      5.00    311.70    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5550E+02 EXCESS= .0000E+00 OUTFLOW= .5550E+02 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .31    297.73    240.48       .68      5.00    297.43    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5297E+02 EXCESS= .0000E+00 OUTFLOW= .5297E+02 BASIN STORAGE= .3378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .32    283.63    240.45       .65      5.00    283.32    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5047E+02 EXCESS= .0000E+00 OUTFLOW= .5047E+02 BASIN STORAGE= .3377E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .33    265.74    240.62       .61      5.00    265.43    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4731E+02 EXCESS= .0000E+00 OUTFLOW= .4731E+02 BASIN STORAGE= .3357E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .37  17156.29    444.94      1.14      5.00  17156.15    445.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8074E+04 EXCESS= .0000E+00 OUTFLOW= .8073E+04 BASIN STORAGE= .1789E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .39  15514.04    450.03      1.07      5.00  15514.03    450.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7604E+04 EXCESS= .0000E+00 OUTFLOW= .7603E+04 BASIN STORAGE= .1766E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .41  13254.05    455.29       .98      5.00  13252.72    455.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6963E+04 EXCESS= .0000E+00 OUTFLOW= .6962E+04 BASIN STORAGE= .1729E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .51   7817.85    484.79       .77      5.00   7817.67    485.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5489E+04 EXCESS= .0000E+00 OUTFLOW= .5488E+04 BASIN STORAGE= .1599E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .54   6839.67    490.40       .74      5.00   6838.97    490.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5246E+04 EXCESS= .0000E+00 OUTFLOW= .5245E+04 BASIN STORAGE= .1564E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .57   5802.64    499.62       .70      5.00   5802.45    500.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5007E+04 EXCESS= .0000E+00 OUTFLOW= .5006E+04 BASIN STORAGE= .1521E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .63   4676.70    509.53       .67      5.00   4676.66    510.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4773E+04 EXCESS= .0000E+00 OUTFLOW= .4772E+04 BASIN STORAGE= .1463E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .69   3617.30    320.88       .64      5.00   3612.45    320.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4547E+04 EXCESS= .0000E+00 OUTFLOW= .4545E+04 BASIN STORAGE= .1342E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .71   3461.37    320.95       .60      5.00   3459.98    325.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4273E+04 EXCESS= .0000E+00 OUTFLOW= .4272E+04 BASIN STORAGE= .8591E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.21  13784.03    289.50      1.25      5.00  13778.45    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2873E+04 EXCESS= .0000E+00 OUTFLOW= .2873E+04 BASIN STORAGE= .9688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.26  13035.06    288.86      1.18      5.00  13029.08    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+04 EXCESS= .0000E+00 OUTFLOW= .2712E+04 BASIN STORAGE= .8975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.33  11999.61    290.98      1.09      5.00  11999.34    290.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+04 EXCESS= .0000E+00 OUTFLOW= .2492E+04 BASIN STORAGE= .8660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.53   9603.88    291.21       .86      5.00   9594.08    290.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1982E+04 EXCESS= .0000E+00 OUTFLOW= .1982E+04 BASIN STORAGE= .9771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.57   9200.49    290.83       .83      5.00   9190.42    290.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+04 EXCESS= .0000E+00 OUTFLOW= .1898E+04 BASIN STORAGE= .9122E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.62   8798.94    290.54       .79      5.00   8790.89    290.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+04 EXCESS= .0000E+00 OUTFLOW= .1813E+04 BASIN STORAGE= .8283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.66   8400.65    293.00       .75      5.00   8393.20    290.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1730E+04 EXCESS= .0000E+00 OUTFLOW= .1730E+04 BASIN STORAGE= .9407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.71   8009.17    292.95       .72      5.00   8001.22    295.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1648E+04 EXCESS= .0000E+00 OUTFLOW= .1648E+04 BASIN STORAGE= .1040E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.78   7509.33    291.85       .67      5.00   7504.22    295.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1544E+04 EXCESS= .0000E+00 OUTFLOW= .1544E+04 BASIN STORAGE= .1043E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    274.46    230.00      1.19      5.00    274.46    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3329E+02 EXCESS= .0000E+00 OUTFLOW= .3330E+02 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    260.50    230.00      1.13      5.00    260.50    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    241.14    230.00      1.04      5.00    241.14    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2903E+02 EXCESS= .0000E+00 OUTFLOW= .2903E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    195.50    230.00       .83      5.00    195.50    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2330E+02 EXCESS= .0000E+00 OUTFLOW= .2330E+02 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    187.74    230.00       .80      5.00    187.74    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2234E+02 EXCESS= .0000E+00 OUTFLOW= .2234E+02 BASIN STORAGE= .1650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    180.02    230.00       .76      5.00    180.02    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+02 EXCESS= .0000E+00 OUTFLOW= .2139E+02 BASIN STORAGE= .1615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    172.34    230.00       .73      5.00    172.34    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+02 EXCESS= .0000E+00 OUTFLOW= .2045E+02 BASIN STORAGE= .1579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    164.70    230.00       .70      5.00    164.70    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1951E+02 EXCESS= .0000E+00 OUTFLOW= .1952E+02 BASIN STORAGE= .1543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    154.97    230.00       .65      5.00    154.97    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1833E+02 EXCESS= .0000E+00 OUTFLOW= .1834E+02 BASIN STORAGE= .1495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.12  13979.58    291.96      1.25      5.00  13961.09    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+04 EXCESS= .0000E+00 OUTFLOW= .2929E+04 BASIN STORAGE= .8871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.16  13216.03    291.72      1.18      5.00  13199.00    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+04 EXCESS= .0000E+00 OUTFLOW= .2766E+04 BASIN STORAGE= .9700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.23  12177.84    294.25      1.08      5.00  12166.29    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2541E+04 EXCESS= .0000E+00 OUTFLOW= .2541E+04 BASIN STORAGE= .8493E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.43   9750.91    293.46       .86      5.00   9750.56    295.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+04 EXCESS= .0000E+00 OUTFLOW= .2021E+04 BASIN STORAGE= .9235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.46   9346.95    295.74       .82      5.00   9345.17    295.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1935E+04 EXCESS= .0000E+00 OUTFLOW= .1935E+04 BASIN STORAGE= .8412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.51   8946.11    295.68       .79      5.00   8943.21    295.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+04 EXCESS= .0000E+00 OUTFLOW= .1849E+04 BASIN STORAGE= .9641E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.55   8546.90    295.72       .75      5.00   8542.83    295.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1764E+04 EXCESS= .0000E+00 OUTFLOW= .1764E+04 BASIN STORAGE= .8095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.60   8148.86    295.89       .72      5.00   8143.06    295.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1680E+04 EXCESS= .0000E+00 OUTFLOW= .1680E+04 BASIN STORAGE= .8361E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.66   7639.11    295.16       .67      5.00   7637.33    295.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1574E+04 EXCESS= .0000E+00 OUTFLOW= .1574E+04 BASIN STORAGE= .7911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    310.33    225.00      1.24      5.00    310.33    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3693E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .2234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    294.36    225.00      1.18      5.00    294.36    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3499E+02 EXCESS= .0000E+00 OUTFLOW= .3500E+02 BASIN STORAGE= .2175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    272.22    225.00      1.09      5.00    272.22    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3232E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    221.54    230.00       .88      5.00    221.54    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2609E+02 EXCESS= .0000E+00 OUTFLOW= .2609E+02 BASIN STORAGE= .1881E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    213.19    230.00       .84      5.00    213.19    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .1792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    204.86    230.00       .81      5.00    204.86    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2401E+02 EXCESS= .0000E+00 OUTFLOW= .2401E+02 BASIN STORAGE= .1755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    196.56    230.00       .77      5.00    196.56    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2298E+02 EXCESS= .0000E+00 OUTFLOW= .2299E+02 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    188.30    230.00       .74      5.00    188.30    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2196E+02 EXCESS= .0000E+00 OUTFLOW= .2197E+02 BASIN STORAGE= .1679E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213G  MANE         5.00    177.76    230.00       .70      5.00    177.76    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2067E+02 EXCESS= .0000E+00 OUTFLOW= .2068E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.10  14214.25    294.42      1.25      5.00  14210.22    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+04 EXCESS= .0000E+00 OUTFLOW= .2991E+04 BASIN STORAGE= .9069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.15  13446.92    294.17      1.18      5.00  13443.89    295.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2823E+04 EXCESS= .0000E+00 OUTFLOW= .2823E+04 BASIN STORAGE= .9749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.21  12394.71    294.48      1.08      5.00  12393.93    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2594E+04 EXCESS= .0000E+00 OUTFLOW= .2594E+04 BASIN STORAGE= .9104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.41   9936.80    298.48       .86      5.00   9921.10    300.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+04 EXCESS= .0000E+00 OUTFLOW= .2063E+04 BASIN STORAGE= .9931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.45   9526.42    298.41       .82      5.00   9513.79    300.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+04 EXCESS= .0000E+00 OUTFLOW= .1975E+04 BASIN STORAGE= .9022E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RC213B  MANE         2.49   9118.86    298.44       .79      5.00   9108.95    300.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1888E+04 EXCESS= .0000E+00 OUTFLOW= .1888E+04 BASIN STORAGE= .1001E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         2.53   8713.00    298.58       .75      5.00   8705.42    300.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1801E+04 EXCESS= .0000E+00 OUTFLOW= .1801E+04 BASIN STORAGE= .8650E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         2.58   8308.82    298.88       .71      5.00   8303.30    300.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+04 EXCESS= .0000E+00 OUTFLOW= .1715E+04 BASIN STORAGE= .8775E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213B  MANE         2.64   7798.78    300.92       .67      5.00   7797.68    300.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+04 EXCESS= .0000E+00 OUTFLOW= .1607E+04 BASIN STORAGE= .8329E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    289.54    225.00      1.20      5.00    289.54    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3259E+02 EXCESS= .0000E+00 OUTFLOW= .3259E+02 BASIN STORAGE= .1764E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    274.44    225.00      1.13      5.00    274.44    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3083E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .1669E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    253.52    225.00      1.04      5.00    253.52    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1604E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    204.28    225.00       .84      5.00    204.28    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2283E+02 EXCESS= .0000E+00 OUTFLOW= .2284E+02 BASIN STORAGE= .1443E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    195.92    225.00       .80      5.00    195.92    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2189E+02 EXCESS= .0000E+00 OUTFLOW= .2190E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    187.60    225.00       .77      5.00    187.60    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2097E+02 EXCESS= .0000E+00 OUTFLOW= .2097E+02 BASIN STORAGE= .2256E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    179.33    225.00       .74      5.00    179.33    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2005E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    171.11    225.00       .70      5.00    171.11    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1913E+02 EXCESS= .0000E+00 OUTFLOW= .1914E+02 BASIN STORAGE= .2158E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R213F  MANE         5.00    160.65    225.00       .66      5.00    160.65    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1799E+02 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213C  MANE         2.01  14474.14    297.10      1.24      5.00  14443.82    295.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+04 EXCESS= .0000E+00 OUTFLOW= .3050E+04 BASIN STORAGE= .8297E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213C  MANE         2.05  13696.66    297.23      1.17      5.00  13663.73    295.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+04 EXCESS= .0000E+00 OUTFLOW= .2880E+04 BASIN STORAGE= .8059E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213C  MANE         2.11  12630.85    298.04      1.08      5.00  12608.06    300.00        1.08
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2646E+04 EXCESS= .0000E+00 OUTFLOW= .2646E+04 BASIN STORAGE= .8521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.30  10132.11    298.74       .86      5.00  10126.85    300.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2105E+04 EXCESS= .0000E+00 OUTFLOW= .2105E+04 BASIN STORAGE= .8912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.33   9713.56    298.83       .82      5.00   9710.25    300.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2015E+04 EXCESS= .0000E+00 OUTFLOW= .2015E+04 BASIN STORAGE= .7964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.37   9299.67    299.02       .79      5.00   9297.15    300.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1926E+04 EXCESS= .0000E+00 OUTFLOW= .1926E+04 BASIN STORAGE= .8304E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.41   8888.75    299.35       .75      5.00   8886.69    300.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+04 EXCESS= .0000E+00 OUTFLOW= .1837E+04 BASIN STORAGE= .9098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.46   8480.80    299.82       .71      5.00   8480.06    300.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+04 EXCESS= .0000E+00 OUTFLOW= .1750E+04 BASIN STORAGE= .8921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.52   7959.07    301.98       .67      5.00   7955.05    300.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1640E+04 EXCESS= .0000E+00 OUTFLOW= .1640E+04 BASIN STORAGE= .8112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.42   2714.79    251.93      1.03      5.00   2705.74    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.52   2555.49    253.05       .97      5.00   2547.89    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4689E+03 EXCESS= .0000E+00 OUTFLOW= .4689E+03 BASIN STORAGE= .1015E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.67   2336.94    252.16       .88      5.00   2325.30    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4283E+03 EXCESS= .0000E+00 OUTFLOW= .4284E+03 BASIN STORAGE= .8989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1832.68    255.00       .69      5.00   1832.68    255.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+03 EXCESS= .0000E+00 OUTFLOW= .3359E+03 BASIN STORAGE= .9661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1748.48    255.00       .66      5.00   1748.48    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+03 EXCESS= .0000E+00 OUTFLOW= .3205E+03 BASIN STORAGE= .9463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1665.01    255.00       .63      5.00   1665.01    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+03 EXCESS= .0000E+00 OUTFLOW= .3053E+03 BASIN STORAGE= .9263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1582.33    255.00       .60      5.00   1582.33    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2903E+03 EXCESS= .0000E+00 OUTFLOW= .2903E+03 BASIN STORAGE= .9059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1500.47    255.00       .57      5.00   1500.47    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2755E+03 EXCESS= .0000E+00 OUTFLOW= .2755E+03 BASIN STORAGE= .8853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         5.00   1396.87    255.00       .53      5.00   1396.87    255.00         .53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+03 EXCESS= .0000E+00 OUTFLOW= .2569E+03 BASIN STORAGE= .8585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.76   2816.04    252.13      1.03      5.00   2810.86    255.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5294E+03 EXCESS= .0000E+00 OUTFLOW= .5295E+03 BASIN STORAGE= .9662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.86   2655.76    252.87       .97      5.00   2648.33    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1033E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   2432.99    255.00       .89      5.00   2432.99    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4553E+03 EXCESS= .0000E+00 OUTFLOW= .4554E+03 BASIN STORAGE= .8289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1916.13    255.00       .70      5.00   1916.13    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3576E+03 EXCESS= .0000E+00 OUTFLOW= .3576E+03 BASIN STORAGE= .1171E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1827.14    255.00       .67      5.00   1827.14    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3413E+03 EXCESS= .0000E+00 OUTFLOW= .3414E+03 BASIN STORAGE= .1148E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1738.88    255.00       .64      5.00   1738.88    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3252E+03 EXCESS= .0000E+00 OUTFLOW= .3253E+03 BASIN STORAGE= .1125E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1651.40    255.00       .60      5.00   1651.40    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+03 EXCESS= .0000E+00 OUTFLOW= .3094E+03 BASIN STORAGE= .1102E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1564.75    255.00       .57      5.00   1564.75    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2937E+03 EXCESS= .0000E+00 OUTFLOW= .2937E+03 BASIN STORAGE= .1078E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         5.00   1455.00    255.00       .54      5.00   1455.00    255.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2739E+03 EXCESS= .0000E+00 OUTFLOW= .2740E+03 BASIN STORAGE= .1048E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.64  16656.99    297.35      1.21      5.00  16639.02    300.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3607E+04 EXCESS= .0000E+00 OUTFLOW= .3607E+04 BASIN STORAGE= .6031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.68  15767.75    296.82      1.14      5.00  15758.37    300.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3405E+04 EXCESS= .0000E+00 OUTFLOW= .3405E+04 BASIN STORAGE= .6772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.73  14532.35    298.98      1.05      5.00  14532.34    300.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+04 EXCESS= .0000E+00 OUTFLOW= .3126E+04 BASIN STORAGE= .7003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.88  11678.56    301.92       .83      5.00  11661.84    300.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2482E+04 EXCESS= .0000E+00 OUTFLOW= .2482E+04 BASIN STORAGE= .7081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.90  11194.03    302.87       .80      5.00  11179.80    300.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2375E+04 EXCESS= .0000E+00 OUTFLOW= .2375E+04 BASIN STORAGE= .6687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.94  10723.85    302.00       .76      5.00  10702.75    300.00         .76
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+04 EXCESS= .0000E+00 OUTFLOW= .2269E+04 BASIN STORAGE= .6891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.97  10248.42    303.19       .72      5.00  10230.30    305.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+04 EXCESS= .0000E+00 OUTFLOW= .2164E+04 BASIN STORAGE= .7751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         2.00   9784.12    302.52       .69      5.00   9770.46    305.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2060E+04 EXCESS= .0000E+00 OUTFLOW= .2061E+04 BASIN STORAGE= .7212E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         2.05   9184.23    303.64       .65      5.00   9175.43    305.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+04 EXCESS= .0000E+00 OUTFLOW= .1929E+04 BASIN STORAGE= .5981E-02 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   08JUN16  TIME  08:43:07    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST3.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN3
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID          0 - 0.5                 0.99
            51          ID          0.5 - 1                 0.975
            52          ID          1 - 2                   0.95
            53          ID          2 - 3                   0.925
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          3 - 4                   0.915
            55          ID          4 - 5                   0.908
            56          ID          5 - 6                   0.903
            57          ID          6 - 7                   0.895
            58          ID          7 - 8                   0.885
            59          ID
            60          IT       5       0       0     300
            61          IO       5       0       0
            62          IN       5       0       0
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 63          JR    PREC    0.99   0.975    0.95   0.925   0.915   0.908   0.903   0.895   0.885
             *

 64          KK  NW62-S
 65          BA   0.208
 66          PB    2.77
 67          PC   0.000   0.020   0.057   0.070   0.087   0.108   0.124   0.130   0.130   0.130
 68          PC   0.130   0.130   0.130   0.133   0.140   0.142   0.148   0.158   0.172   0.181
 69          PC   0.190   0.197   0.199   0.200   0.201   0.204   0.214   0.229   0.241   0.249
 70          PC   0.251   0.256   0.270   0.278   0.281   0.283   0.295   0.322   0.352   0.409
 71          PC   0.499   0.590   0.710   0.744   0.781   0.812   0.819   0.835   0.851   0.856
 72          PC   0.860   0.868   0.876   0.888   0.910   0.926   0.937   0.950   0.970   0.976
 73          PC   0.982   0.985   0.987   0.989   0.990   0.993   0.993   0.994   0.995   0.998
 74          PC   0.998   0.999   1.000
 75          LS       0    95.6
 76          UD   0.190
             *

 77          KK RNW62-S
 78          KM  ROUTE NW62-S TO CNW74-C
 79          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 80          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 81          KM  LINING = RCB
 82          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 83          KK  NW74-C
 84          BA   0.247
 85          PB    2.80
 86          LS       0    95.1
 87          UD   0.247
             *

 88          KK CNW74-C
 89          KM  COMBINE NW74-C AND RNW62-C
 90          HC       2
             *

 91          KKRCNW74-C
 92          KM  ROUTE CNW74-C TO 2CNW72-C
 93          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 94          KM  FACILITY ID-MILE = CN95 0259
 95          KM  LINING = RCB
 96          RD    1870   0.021   0.015       0    TRAP      16       0
             *
1                                          HEC-1 INPUT                                          PAGE  3

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 97          KK  NW45-S
 98          BA   0.272
 99          PB    2.91
100          LS       0    95.9
101          UD   0.200
             *

102          KK RNW45-S
103          KM  ROUTE NW45-S TO CNW72-C
104          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
105          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
106          KM  LINING = RCB
107          RD    5460    0.03   0.015       0    TRAP       6       0
             *

108          KK  NW72-C
109          BA   0.442
110          PB    2.80
111          LS       0    94.1
112          UD   0.290
             *

113          KK CNW72-C
114          KM  COMBINE NW72-C AND RNW45-S
115          KM  RACEL AND US95
116          HC       2
             *

117          KK2CNW72-C
118          KM  COMBINE CNW72-C AND CNW74-C
119          KM  RANCHO ROAD SYSTEM @ RACEL
120          HC       2
             *

121          KK  RC72-C
122          KM  ROUTE 2CNW72-C TO 2CNW71-E
123          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
124          KM  FACILITY ID-MILE = CN95 0257,0218,0199
125          KM  LINING = CONCRETE
126          RD    1670   0.008   0.015       0    TRAP      15       0
             *

127          KK  NW29-C
128          BA   0.132
129          PB    3.00
130          LS       0    92.4
131          UD   0.214
             *
1                                          HEC-1 INPUT                                          PAGE  4

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

132          KK RNW29-C
133          KM  ROUTE NW29-C TO CNW71-W
134          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
```

```
 135          KM  FACILITY ID-MILE = CNGT 0118
 136          KM  LINING = ARCH CON
 137          RD    2100   0.037   0.015       0    TRAP       6       0
              *

 138          KK  NW71-W
 139          BA   0.104
 140          PB    2.92
 141          LS       0    92.5
 142          UD   0.206
              *

 143          KK CNW71-W
 144          KM  COMBINE RDNW29-C AND NW71-W
 145          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
 146          HC       2
              *

 147          KKRCNW71-W
 148          KM  ROUTE CNW71-W TO CNW71-E
 149          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 150          KM  FACILITY ID-MILE = CNGT 0000,0043
 151          KM  LINING = RCB
 152          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 153          KK  NW71-E
 154          BA   0.238
 155          PB    2.85
 156          LS       0    88.3
 157          UD   0.293
              *

 158          KK CNW71-E
 159          KM  COMBINE NW71-E AND RCNW71-W
 160          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 161          HC       2
              *

 162          KK2CNW71-E
 163          KM  COMBINE 2CNW72-C AND CNW71-E
 164          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 165          HC       2
              *

 166          KK R2C71-E
 167          KM  ROUTE 2CNW71-E TO 2CNW89-C
 168          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 169          KM  FACILITY ID-MILE = CN95 0102,0167
 170          KM  LINING = RCB
 171          RD    3290   0.015   0.015       0    TRAP      20       0
              *
1                                   HEC-1 INPUT                                          PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 172          KK  NW28-C
 173          BA   0.357
 174          PB    3.02
 175          LS       0    91.3
 176          UD   0.249
              *

 177          KK RNW28-C
 178          KM  ROUTE NW28-C TO CNW55-C
 179          KM  FARM
 180          RD    4000  0.0325   0.016       0    TRAP       0      50
              *

 181          KK  NW55-C
 182          BA   0.325
 183          PB    2.93
 184          LS       0    84.4
 185          UD   0.270
              *

 186          KK CNW55-C
 187          KM  COMBINE NW55-C AND RNW28-C
 188          KM  FARM AND GRAND CANYON
 189          HC       2
              *

 190          KK DNW55-C
 191          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 192          KM  IN PROPOSED LOCAL FACILITY
 193          DTDCNW66-C
 194          DI       0      51     121     500    1000    5000
 195          DQ       0      50     120     120     120     120
              *

 196          KKRDNW55-C
 197          KM  ROUTE DNW55-C TO CNW89-C
 198          KM  FARM
 199          RD    5500    0.03   0.016       0    TRAP       0      50
              *

 200          KK  NW89-C
 201          BA   0.337
 202          PB    2.80
 203          LS       0    88.9
 204          UD   0.243
              *

 205          KK CNW89-C
 206          KM  COMBINE NW89-C AND RDNW55-C
```

```
 207          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 208          HC       2
              *
1                                   HEC-1 INPUT                                                PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 209          KK2CNW89-C
 210          KM  COMBINE CNW89-C AND R2C71-E
 211          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 212          HC       2
              *

 213          KK R2C89-C
 214          KM  ROUTE 2CNW89-C TO CNW103-C
 215          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 216          KM  FACILITY ID-MILE = CN95 0068
 217          KM  LINING = RCB
 218          RD    3380  0.0212   0.015       0    TRAP      24       0
              *

 219          KK NW103-C
 220          BA   0.389
 221          PB    2.80
 222          LS       0    90.6
 223          UD   0.293
              *

 224          KKCNW103-C
 225          KM  COMBINE NW103-C AND R2C89-C
 226          KM  RANCHO ROAD SYSTEM @ ELKHORN
 227          HC       2
              *

 228          KK RC103-C
 229          KM  ROUTE CNW103-C TO CNWBB1-C
 230          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 231          KM  FACILITY ID-MILE = CN95 0000
 232          KM  LINING = CONCRETE
 233          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 234          KK NWBB1-C
 235          BA   0.135
 236          PB    2.79
 237          LS       0    82.2
 238          UD   0.268
              *

 239          KKCNWBB1-C
 240          KM  COMBINE NWBB1-C AND RC103-C
 241          KM  RANCHO ROAD SYSTEM @ DORRELL
 242          HC       2
              *

 243          KKRCWBB1-C
 244          KM  ROUTE CNWBB1-C TO CNWBB3-C
 245          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 246          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 247          KM  LINING = CONCRETE
 248          RD    1500   0.022   0.015       0    TRAP      22       0
              *
1                                   HEC-1 INPUT                                                PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 249          KK NWBB3-C
 250          BA   0.170
 251          PB    2.80
 252          LS       0    93.3
 253          UD   0.283
              *

 254          KKDNWBB3-C
 255          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 256          KM  IN TWO PROPOSED LOCAL FACILITIES
 257          DTDNWBC6-C
 258          DI       0      51     124     500    1000    5000
 259          DQ       0      50     123     123     123     123
              *

 260          KKCNWBB3-C
 261          KM  COMBINE DNWBB3-C AND RCWBB1-C
 262          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 263          HC       2
              *

 264          KKRCNBB3-C
 265          KM  ROUTE CNBB3-C TO CNWBD2-N
 266          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 267          KM  FACILITY ID-MILE = CNWE 0304
 268          KM  LINING = RCB
 269          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 270          KK NWBD2-N
 271          BA   0.099
 272          PB    2.77
 273          LS       0    86.9
 274          UD   0.238
              *

 275          KKCNWBD2-N
 276          KM  COMBINE NWBD2-N AND RCNBB3-C
```

```
 277          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 278          HC       2
              *

 279          KKRCWBD2-N
 280          KM  ROUTE CNWBD2-N TO CNWBD2-S
 281          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 282          KM  FACILITY ID-MILE = CNWE 0304
 283          KM  LINING = RCB
 284          RD     500   0.017   0.015       0    TRAP      32       0
              *
1                                        HEC-1 INPUT                                                    PAGE  8

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 285          KK NWBD2-S
 286          BA   0.142
 287          PB    2.77
 288          LS       0    88.6
 289          UD   0.227
              *

 290          KKDNWBD2-S
 291          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 292          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 293          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 294          KM  REFERENCE NODE: DNWBD2-C
 295          DTDNW1C1-C
 296          DI       0      51     100     500    1000    5000
 297          DQ       0      38      75     375     750    3750
              *

 298          KKCNWBD2-S
 299          KM  COMBINE DNWBD2-S AND RCWBD2-N
 300          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 301          HC       2
              *

 302          KKRCWBD2-S
 303          KM  ROUTE CNWBD2-S TO CNW2B2-C
 304          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 305          KM  FACILITY ID-MILE = CNWE 0304
 306          KM  LINING = RCB
 307          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 308          KK NW2B2-C
 309          BA   0.239
 310          PB    2.77
 311          LS       0    92.3
 312          UD   0.349
              *

 313          KKCNW2B2-C
 314          KM  COMBINE NW2B2-C AND RCWBD2-S
 315          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 316          HC       2
              *

 317          KKRCW2B2-C
 318          KM  ROUTE CNW2B2-C TO CNW2D3-C
 319          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 320          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 321          KM  LINING = CONCRETE
 322          RD    2820  0.0045   0.015       0    TRAP      13       2
              *
1                                        HEC-1 INPUT                                                    PAGE  9

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 323          KK NW2A2-C
 324          BA   0.184
 325          PB    2.77
 326          LS       0    83.6
 327          UD   0.298
              *

 328          KKRNW2A2-C
 329          KM  ROUTE NW2A2-C TO CNW2C3-C
 330          KM  DORREL TO TENAYA
 331          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 332          KK NW2A4-C
 333          BA   0.174
 334          PB    2.77
 335          LS       0    81.5
 336          UD   0.320
              *

 337          KKRNW2A4-C
 338          KM  ROUTE NW2A4-C TO CNW2C3-C
 339          KM  DEER SPRINGS
 340          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 341          KK NW2C3-C
 342          BA   0.229
 343          PB    2.77
 344          LS       0    79.1
 345          UD   0.365
              *

 346          KKCNW2C3-C
```

```
 347          KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 348          KM  DEER SPRINGS AND TENAYA
 349          HC       3
              *

 350          KKRCW2C3-C
 351          KM  ROUTE CNW2C3-C TO CNW2D3-C
 352          KM  TENAYA
 353          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 354          KK NW2D3-C
 355          BA   0.231
 356          PB    2.77
 357          LS       0    82.6
 358          UD   0.396
              *
1                                   HEC-1 INPUT                                                    PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 359          KKCNW2D3-C
 360          KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 361          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 362          HC       3
              *

 363          KKRCW2D3-C
 364          KM  ROUTE CNW2D3-C TO CNW2D4-C
 365          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 366          KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 367          KM  LINING = CONCRETE
 368          RD    2485    0.01   0.015       0    TRAP      12       2
              *

 369          KK NW2C4-C
 370          BA   0.250
 371          PB    2.77
 372          LS       0    79.6
 373          UD   0.406
              *

 374          KKRNW2C4-C
 375          KM  ROUTE NW2C4-C TO CNW2D4-C
 376          KM  RAINBOW
 377          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 378          KK NW2D4-C
 379          BA   0.245
 380          PB    2.77
 381          LS       0    79.7
 382          UD   0.408
              *

 383          KKCNW2D4-C
 384          KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 385          KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 386          HC       3
              *

 387          KKRCW2D4-C
 388          KM  ROUTE CNW2D4-C TO CNW3B3-C
 389          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 390          KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 391          KM  LINING = CONCRETE
 392          RD    2830   0.005   0.015       0    TRAP      32       0
              *

 393          KK NW3A2-C
 394          BA   0.252
 395          PB    2.77
 396          LS       0    77.1
 397          UD   0.406
              *
1                                   HEC-1 INPUT                                                    PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 398          KKRNW3A2-C
 399          KM  ROUTE NW3A2-C TO CNW3B3-C
 400          KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 401          KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 402          KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 403          KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 404          RD    2650   0.003   0.016       0    TRAP       0      50
              *

 405          KK NW3B3-C
 406          BA   0.244
 407          PB    2.77
 408          LS       0    77.7
 409          UD   0.403
              *

 410          KKCNW3B3-C
 411          KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 412          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 413          HC       3
              *

 414          KKRCW3B3-C
 415          KM  ROUTE CNW3B3-C TO NW3B4-C
 416          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
```

```
 417          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
 418          KM  LINING = RCB
 419          RD    2537   0.004   0.015       0    TRAP      54       0
              *

 420          KK NW3A4-C
 421          BA   0.255
 422          PB    2.77
 423          LS       0    79.6
 424          UD   0.406
              *

 425          KKRNW3A4-C
 426          KM  ROUTE NW3A4-C TO CNW3B4-C
 427          KM  LOCAL FACILITY
 428          KM  JONES BLVD
 429          KM  LINING = RCP
 430          RD    2763   0.003   0.013       0    CIRC     4.5       0
              *

 431          KK NW3B4-C
 432          BA   0.252
 433          PB    2.77
 434          LS       0    80.2
 435          UD   0.408
              *
1                                        HEC-1 INPUT                                                    PAGE 12

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 436          KKCNW3B4-C
 437          KM  COMBINE NW3B4-C AND RNW3A4-C
 438          KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
 439          HC       2
              *

 440          KK2CW3B4-C
 441          KM  COMBINE CNW3B4-C AND RCW3B3-C
 442          KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
 443          HC       2
              *

 444          KKRCW3B4-C
 445          KM  ROUTE 2CW3B4-C TO CNW3D3-C
 446          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 447          KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
 448          KM  LINING = CONCRETE
 449          RD    2720   0.004   0.015       0    TRAP      56       0
              *

 450          KK NW3D3-C
 451          BA   0.257
 452          PB    2.77
 453          LS       0    86.0
 454          UD   0.394
              *

 455          KKCNW3D3-C
 456          KM  COMBINE NW3D3-C AND RCW3B4-C
 457          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
 458          HC       2
              *

 459          KKRCW3D3-C
 460          KM  ROUTE CNW3D3-C TO 2C3D4-C
 461          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 462          KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
 463          KM  LINING = CONCRETE
 464          RD    3720   0.006   0.015       0    TRAP      54       0
              *

 465          KK NW129-C
 466          BA   0.145
 467          PB    2.77
 468          LS       0    83.9
 469          UD   0.288
              *

 470          KKRNW129-C
 471          KM  ROUTE NW129-C TO CNW148-C
 472          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 473          KM  FACILITY ID-MILE = TSDB 0059
 474          KM  LINING = RCP
 475          RD    3530  0.0103   0.013       0    CIRC     6.5       0
              *
1                                        HEC-1 INPUT                                                    PAGE 13

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 476          KK NW130-E
 477          BA   0.246
 478          PB    2.77
 479          LS       0    84.9
 480          UD   0.383
              *

 481          KKRNW130-E
 482          KM  ROUTE NW130-E TO CNW148-C
 483          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 484          KM  FACILITY ID-MILE = TSDB 0059
 485          KM  LINING = RCP
 486          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *
```

```
 487          KK NW148-C
 488          BA   0.133
 489          PB    2.77
 490          LS       0    78.1
 491          UD   0.367
              *

 492          KKCNW148-C
 493          KM  COMBINE NW148-C, RNW129-C AND RNW130-E
 494          KM  LOG CABIN AND BUFFALO
 495          HC       3
              *

 496          KKRCW148-C
 497          KM  ROUTE CNW148-C TO CTULEDB
 498          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 499          KM  FACILITY ID-MILE = TSDB 0023,0012
 500          KM  LINING = RCP
 501          RD    1580   0.008   0.013       0    CIRC       7       0
              *

 502          KK NW116-C
 503          BA   0.125
 504          PB    2.77
 505          LS       0    81.1
 506          UD   0.254
              *

 507          KKRNW116-C
 508          KM  ROUTE NW116-C TO CNW128
 509          RD    5800   0.013   0.016       0    TRAP       0      50
              *

 510          KK   NW128
 511          BA   0.451
 512          PB    2.77
 513          LS       0    76.2
 514          UD   0.351
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 515          KK  CNW128
 516          KM  COMBINE NW128 AND RNW116-C
 517          HC       2
              *

 518          KK   NW157
 519          BA   0.254
 520          PB    2.77
 521          LS       0    81.7
 522          UD   0.361
              *

 523          KK CTULEDB
 524          KM  COMBINE RCW148-C, CNW128 AND NW157
 525          HC       3
              *

 526          KK  TULEDB
 527          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
 528          KM  FACILITY ID-MILE = TSDB 0011
 529          KM  STORAGE VOLUME = 117 AC-FT
 530          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
 531          KM  100-YEAR DISCHARGE = 29 CFS
 532          KM  SPILLWAY LENGTH = 2,050 FT
 533          KM  SPILLWAY HEIGHT =
 534          KM  SPILLWAY CREST ELEVATION = 2434 FT
 535          KM  SPILLWAY TYPE =
 536          KM  PMF DISCHARGE = 14,013 CFS
 537          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
 538          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 539          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 540          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 541          RS    1.00    STOR       0
 542          KO       1
 543          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
 544          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
 545          SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
              *

 546          KK RTULEDB
 547          KM  ROUTE TULEDB TO CNW147E
 548          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 549          KM  FACILITY ID-MILE = TSDB 0000,0002
 550          KM  LINING = RCP
 551          RD     420  0.0033   0.013       0    CIRC       3       0
              *

 552          KK NW147-E
 553          BA   0.182
 554          PB    2.77
 555          LS       0    77.6
 556          UD   0.309
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 557          KK CNW147E
 558          KM  COMBINE RTULEDB AND NW147-E
 559          KM  IRON MOUNTAIN AND BUFFALO
 560          HC       2
```

```
                 *

 561             KK RCW147E
 562             KM  ROUTE CNW147E TO 2CW144E
 563             KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 564             KM  FACILITY ID-MILE = MSNV 0125
 565             KM  LINING = GRASS
 566             RD    1300   0.004    0.03       0    TRAP     100      10
                 *

 567             KK  NW62-N
 568             BA   0.127
 569             PB    2.77
 570             LS       0    92.9
 571             UD   0.204
                 *

 572             KK RNW62-N
 573             KM  ROUTE NW62-N TO CNW78-C
 574             KM  IRON MOUNTAIN ROAD
 575             RD    1380  0.0287   0.016       0    TRAP       0      50
                 *

 576             KK  NW78-C
 577             BA   0.114
 578             PB    2.77
 579             LS       0    95.2
 580             UD   0.176
                 *

 581             KK CNW78-C
 582             KM  COMBINE NW78-C AND RNW62-N
 583             KM  TEE PEE AND IRON MOUNTAIN
 584             HC       2
                 *

 585             KK DNW78-C
 586             KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
 587             KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 588             KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 589             KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 590             KM  REFERENCE NODE: DECP29
 591             DT DNW96-C
 592             DI       0      94    1000
 593             DQ       0      94      94
                 *
1                                          HEC-1 INPUT                                                    PAGE 16

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 594             KK RCW78-C
 595             KM  ROUTE NW78-C TO CNW100-W
 596             KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 597             KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 598             KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 599             KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
 600             KM  FACILITY ID-MILE = MOFA 0053
 601             KM  LINING = RCB
 602             RD    4050  0.0025   0.015       0    TRAP      10       0
                 *

 603             KK NW100-W
 604             BA   0.219
 605             PB    2.77
 606             LS       0    94.9
 607             UD   0.258
                 *

 608             KKCNW100-W
 609             KM  COMBINE NW100-W AND RCW78-C
 610             KM  LOG CABIN AND FORT APACHE
 611             HC       2
                 *

 612             KKDNW100-W
 613             KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
 614             KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
 615             KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 616             KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 617             KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 618             KM  REFERENCE NODE: DECP31 AND DECP36
 619             DT DNW64-E
 620             DI       0     200     300     500    1000    5000
 621             DQ       0      35     135     335     835    4835
                 *

 622             KKRDW100-W
 623             KM  ROUTE DNW100-W TO CNW115-C
 624             KM  DIVERTED FLOW IN OHARE = 40 CFS
 625             KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
 626             KM  DIVERSION THROUGH TWO ROADS IS COMBINED
 627             KM  ROUTING 165 CFS ON LOG CABIN TO THE
 628             KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
 629             RD    4300   0.015   0.016       0    TRAP       0      50
                 *

 630             KK NW115-C
 631             BA   0.210
 632             PB    2.77
 633             LS       0    87.0
 634             UD   0.277
                 *
1                                          HEC-1 INPUT                                                    PAGE 17

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
 635          KKCNW115-C
 636          KM  COMBINE RDW100-W AND NW115-C
 637          KM  EL CAPITAN AND OHARE
 638          HC       2
              *

 639          KKRCW115-C
 640          KM  ROUTE CNW115-C TO CNW96-C
 641          KM  FACILITY = BRENT DRAINAGE SYSTEM
 642          KM  FACILITY ID-MILE = BRDB 0157
 643          KM  LINING = RCB
 644          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

 645          KK DNW96-C
 646          KM  RETRIEVE DNW96-C
 647          DR DNW96-C
              *

 648          KK RDW96-C
 649          KM  ROUTE DNW96-C TO CNW96-C
 650          KM  IRON MOUNTAIN ROAD
 651          RD    4050   0.028   0.016       0    TRAP       0      50
              *

 652          KKR2DW96-C
 653          KM  ROUTE DNW96-C TO CNW96-C
 654          KM  FACILITY = BRENT DRAINAGE SYSTEM
 655          KM  FACILITY ID-MILE = BRDB 0157
 656          KM  LINING = RCB
 657          RD    1260  0.0025   0.015       0    TRAP      12       0
              *

 658          KK  NW96-C
 659          BA   0.279
 660          PB    2.77
 661          LS       0    87.5
 662          UD   0.255
              *

 663          KK CNW96-C
 664          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
 665          KM  El CAPITAN AND BRENT
 666          HC       3
              *

 667          KK  NW75-C
 668          BA   0.444
 669          PB    2.77
 670          LS       0    91.8
 671          UD   0.353
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 672          KK DNW75-C
 673          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
 674          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
 675          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 676          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 677          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
 678          DT DNW111S
 679          DI       0     200     300     500    1000    5000
 680          DQ       0     139     239     439     939    4939
              *

 681          KK RDW75-C
 682          KM  ROUTE DNW75-C TO 2CNW96-C
 683          KM  BRENT
 684          RD    2600   0.028   0.016       0    TRAP       0      50
              *

 685          KK2CNW96-C
 686          KM  COMBINE CNW96-C AND DNW75-C
 687          KM  El CAPITAN AND BRENT
 688          HC       2
              *

 689          KKR2CW96-C
 690          KM  ROUTE 2CNW96-C TO CNW113-C
 691          KM  FACILITY = BRENT DRAINAGE SYSTEM
 692          KM  FACILITY ID-MILE = BRDB 0107
 693          KM  LINING = RCB
 694          RD    2660   0.024   0.015       0    TRAP       8       0
              *

 695          KK NW113-C
 696          BA   0.189
 697          PB    2.77
 698          LS       0    86.8
 699          UD   0.271
              *

 700          KKCNW113-C
 701          KM  COMBINE NW113-C AND R2CW96-C
 702          HC       2
              *

 703          KKRCW113-C
 704          KM  ROUTE CNW113-C TO CNW147W
 705          KM  FACILITY = BRENT DRAINAGE SYSTEM
 706          KM  FACILITY ID-MILE = BRDB 0043
```

```
 707          KM  LINING = RCB
 708          RD    2920   0.021   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE 19

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 709          KK NW114-C
 710          BA   0.169
 711          PB    2.77
 712          LS       0    81.9
 713          UD   0.249
              *

 714          KKRNW114-C
 715          KM  ROUTE NW114-C TO CNW147W
 716          KM  NATURAL CHANNEL
 717          RD    2800   0.019    0.03       0    TRAP      50       3
              *

 718          KK  NW147W
 719          BA   0.106
 720          PB    2.77
 721          LS       0    80.6
 722          UD   0.208
              *

 723          KK CNW147W
 724          KM  COMBINE RCW113-C, RNW114-C AND NW147W
 725          HC       3
              *

 726          KK  NW144W
 727          BA   0.310
 728          PB    2.77
 729          LS       0    81.3
 730          UD   0.257
              *

 731          KK CNW144W
 732          KM  COMBINE NW144W AND CNW147W
 733          HC       2
              *

 734          KK DNW111S
 735          KM  RETRIEVE DNW111S
 736          DR DNW111S
              *

 737          KKRDNW111S
 738          KM  ROUTE DNW111S TO CNW111S
 739          KM  FACILITY = RACEL STREET COLLECTOR
 740          KM  FACILITY ID-MILE = RACO 0001,0064
 741          KM  LINING = RCP
 742          RD    4800  0.0209   0.013       0    CIRC     6.5       0
              *
1                                   HEC-1 INPUT                                                    PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 743          KK  NW111S
 744          BA   0.108
 745          PB    2.77
 746          LS       0    85.6
 747          UD   0.278
              *

 748          KK CNW111S
 749          KM  COMBINE RDNW111S AND NW111S
 750          HC       2
              *

 751          KK RNW111S
 752          KM  ROUTE CNW111S TO CNW111N
 753          KM  FACILITY = RACEL STREET COLLECTOR
 754          KM  FACILITY ID-MILE = RACO 0000,0001
 755          KM  LINING = RCP
 756          RD    1149   0.024   0.013       0    CIRC     6.5       0
              *

 757          KK  NW111N
 758          BA   0.208
 759          PB    2.77
 760          LS       0    81.6
 761          UD   0.322
              *

 762          KK CNW111N
 763          KM  COMBINE RNW111S AND NW111N
 764          HC       2
              *

 765          KK   CBRDB
 766          KM  COMBINE CNW144W AND CNW111N
 767          HC       2
              *

 768          KK    BRDB
 769          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 770          KM  FACILITY IDMILE = BRDB 0032
 771          KM  STORAGE VOLUME = 450 AC-FT
 772          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 773          KM  100-YEAR DISCHARGE = 43 CFS
 774          KM  SPILLWAY LENGTH = 3,550 FT
```

```
 775          KM  SPILLWAY HEIGHT =
 776          KM  SPILLWAY CREST ELEVATION = 2455 FT
 777          KM  SPILLWAY TYPE =
 778          KM  PMF DISCHARGE = 45,080 CFS
 779          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
 780          KM  SMALL FOOTPRINT WITH NO SPILLING
 781          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 782          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 783          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 784          RS       1    STOR       0
1                                          HEC-1 INPUT                                                    PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 785          KO       1
 786          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 787          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 788          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 789          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 790          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 791          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 792          KK   RBRDB
 793          KM  ROUTE BRDB TO CNW144E
 794          KM  FACILITY = BRENT DRAINAGE SYSTEM
 795          KM  FACILITY ID MILE = BRDB 0000
 796          KM  LINING = RCP
 797          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 798          KK  NW144E
 799          BA   0.103
 800          PB    2.77
 801          LS       0    83.9
 802          UD   0.294
              *

 803          KK CNW144E
 804          KM  COMBINE RBRDB AND NW144E
 805          HC       2
              *

 806          KK 2CW144E
 807          KM  COMBINE RCW147E AND CNW144E
 808          HC       2
              *

 809          KK RCW144E
 810          KM  ROUTE 2CW144E TO CNW155C
 811          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 812          KM  FACILITY ID MILE = MSNV 0005
 813          KM  LINING = GRASS
 814          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 815          KK NW155-C
 816          BA   0.439
 817          PB    2.77
 818          LS       0    79.4
 819          UD   0.381
              *

 820          KKCNW155-C
 821          KM  MODIFIED BY LOUIS BERGER NOV 2006
 822          KM  COMBINE RCW144E AND NW155-C
 823          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE 22

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 824          KKRCW155-C
 825          KM  ROUTE CNW155-C TO CNW163-C
 826          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 827          KM  FACILITY ID-MILE = MSNW 0005,0000
 828          KM  LINING = GRASS
 829          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 830          KK   NW165
 831          BA   0.281
 832          PB    2.77
 833          LS       0    78.2
 834          UD   0.444
              *

 835          KK  RNW165
 836          KM  ROUTE NW165 TO CNW164
 837          KM  MOUNTAIN SPA CHANNEL
 838          RD    3000  0.0073    0.03       0    TRAP      50       5
              *

 839          KK   NW164
 840          BA   0.301
 841          PB    2.77
 842          LS       0    79.1
 843          UD   0.293
              *

 844          KK  CNW164
 845          KM  COMBINE NW164 AND RNW165
 846          HC       2
              *
```

```
 847          KK RCNW164
 848          KM  ROUTE CNW164 TO CNW163-C
 849          KM  MOUNTAIN SPA CHANNEL
 850          RD    2200    0.01    0.03       0    TRAP      50       5
              *

 851          KK NW163-C
 852          BA   0.361
 853          PB    2.77
 854          LS       0    79.4
 855          UD   0.364
              *

 856          KKCNW163-C
 857          KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 858          HC       3
              *
1                                   HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 859          KK NW109-C
 860          BA   0.429
 861          PB    2.77
 862          LS       0    87.2
 863          UD   0.251
              *

 864          KKRCW109-C
 865          KM  ROUTE NW109-C TO CNW139-C
 866          KM  FACILITY = LAS VEGAS WASH MIDDLE
 867          KM  REALIGNED
 868          KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 869          KM  LINING = RCB
 870          RD    5600   0.018   0.015       0    TRAP       8       0
              *

 871          KK NW139-C
 872          BA   0.498
 873          PB    2.77
 874          LS       0    86.4
 875          UD   0.397
              *

 876          KKCNW139-C
 877          KM  COMBINE NW139-C AND RCW109-C
 878          KM  GRAND TETON AND BUFFALO
 879          HC       2
              *

 880          KK NW138-C
 881          BA   0.233
 882          PB    2.77
 883          LS       0    87.1
 884          UD   0.390
              *

 885          KKCNW138-C
 886          KM  COMBINE CNW139-C AND NW138-C
 887          KM  GRAND TETON AND BUFFALO
 888          HC       2
              *

 889          KKRCW138-C
 890          KM  ROUTE CNW138-C TO 2C163-C
 891          KM  REALIGNED
 892          KM  FACILITY = LAS VEGAS WASH MIDDLE
 893          KM  FACILITY ID-MILE = LVMD 2632,2661
 894          KM  LINING = RCB
 895          RD    4220    0.01   0.015       0    TRAP      11       0
              *
1                                   HEC-1 INPUT                                                    PAGE 24

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 896          KK 2C163-C
 897          KM  COMBINE CNW163-C AND RCW138-C
 898          KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 899          HC       2
              *

 900          KKR2C163-C
 901          KM  ROUTE 2C163-C TO CNW162-C
 902          KM  FACILITY = LAS VEGAS WASH MIDDLE
 903          KM  FACILITY ID-MILE = LVMD 2599
 904          KM  LINING = CONCRETE
 905          RD    1577   0.004   0.015       0    TRAP      30       2
              *

 906          KK NW162-C
 907          BA   0.249
 908          PB    2.77
 909          LS       0    79.5
 910          UD   0.436
              *

 911          KKCNW162-C
 912          KM  COMBINE NW162-C AND R2C163-C
 913          KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 914          HC       2
              *

 915          KKRCW162-C
 916          KM  ROUTE CNW162-C TO CD161-C
```

```
 917          KM  FACILITY = LAS VEGAS WASH MIDDLE
 918          KM  FACILITY ID-MILE = LVMD 2574
 919          KM  LINING = RCB
 920          RD    1430   0.006   0.015       0    TRAP      21       0
              *

 921          KK NW161-C
 922          BA   0.329
 923          PB    2.77
 924          LS       0    80.4
 925          UD   0.465
              *

 926          KKDNW161-C
 927          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 928          KM  IN PROPOSED LOCAL FACILITY
 929          DTDNW150-C
 930          DI       0      51      71     500    1000    5000
 931          DQ       0      50      70      70      70      70
              *
1                                        HEC-1 INPUT                                                    PAGE 25

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 932          KK CD161-C
 933          KM  COMBINE DNW161-C AND RCW162-C
 934          KM  LAS VEGAS WASH MIDDLE @ FARM
 935          HC       2
              *

 936          KKRCD161-C
 937          KM  ROUTE CD161-C TO CCW150-C
 938          KM  FACILITY = LAS VEGAS WASH MIDDLE
 939          KM  FACILITY ID-MILE = LVMD 2550
 940          KM  LINING = RCB
 941          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 942          KK NW134-C
 943          BA   0.464
 944          PB    2.77
 945          LS       0    87.1
 946          UD   0.431
              *

 947          KK NW133-C
 948          BA   0.377
 949          PB    2.77
 950          LS       0    86.4
 951          UD   0.507
              *

 952          KKCNW133-C
 953          KM  COMBINE NW133-C AND NW134-C
 954          KM  BUFFALO AND SEVERANCE
 955          HC       2
              *

 956          KKELKBASIN
 957          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 958          KM  FACILITY ID-MILE = EKDB 0070
 959          KM  STORAGE VOLUME = 48 ACRE-FEET
 960          KM  OUTLET = 60" RCP
 961          KM  SPILLWAY LENGTH =
 962          KM  SPILLWAY HEIGHT =
 963          KO       3
 964          RS       1    STOR      -1
 965          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 966          SE    2388    2390    2392    2394    2396    2398    2400
 967          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 968          KK  RELKDB
 969          KM  ROUTE ELKBASIN TO CRD150-C
 970          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 971          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 972          KM  LINING = RCP
 973          RD    2525   0.001   0.013       0    CIRC       5       0
              *
1                                        HEC-1 INPUT                                                    PAGE 26

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 974          KKDNW150-C
 975          KM  RETRIEVE DNW150-C
 976          DRDNW150-C
              *

 977          KK RD150-C
 978          KM  ROUTE DNW150-C TO NW150-C
 979          KM  TENAYA
 980          RD    1300   0.004   0.016       0    TRAP       0      50
              *

 981          KKCRD150-C
 982          KM  COMBINE RD150-C AND RELKDB
 983          KM  SEVERANCE AND TENAYA
 984          HC       2
              *

 985          KK RCRD150
 986          KM  ROUTE CRD150-C TO CNW150-C
 987          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 988          KM  FACILITY ID-MILE = EKDB 0000
```

```
 989          KM  LINING = GRASS
 990          RD    2575   0.004    0.03       0    TRAP      15     3.5
              *

 991          KK NW150-C
 992          BA   0.244
 993          PB    2.77
 994          LS       0    77.9
 995          UD   0.472
              *

 996          KKCNW150-C
 997          KM  COMBINE NW150-C AND RCRD150
 998          KM  RAINBOW BLVD AND SEVERENCE
 999          HC       2
              *

1000          KKCCW150-C
1001          KM  COMBINE CNW150-C AND RCD161-C
1002          KM  ELKHORN AND TENAYA
1003          HC       2
              *

1004          KKRCW150-C
1005          KM  ROUTE CNW150-C TO CCNW159-C
1006          KM  FACILITY = LAS VEGAS WASH MIDDLE
1007          KM  FACILITY ID-MILE = LVMD 2525
1008          KM  LINING = RCB
1009          RD    1140   0.004   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                                    PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1010          KK NW159-C
1011          BA   0.249
1012          PB    2.77
1013          LS       0    78.8
1014          UD   0.456
              *

1015          KKCNW159-C
1016          KM  COMBINE NW159-C AND RCW150-C
1017          KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
1018          HC       2
              *

1019          KKRCW159-C
1020          KM  ROUTE CNW159 TO CNW168-C
1021          KM  FACILITY = LAS VEGAS WASH MIDDLE
1022          KM  FACILITY ID-MILE = LVMD 2507
1023          KM  LINING = RCB
1024          RD    2830   0.004   0.015       0    TRAP      26       0
              *

1025          KK NW172-C
1026          BA   0.272
1027          PB    2.77
1028          LS       0    82.3
1029          UD   0.417
              *

1030          KKRNW172-C
1031          KM  ROUTE NW172-C TO CNW170-C
1032          KM  TORREY PINES
1033          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

1034          KK NW170-C
1035          BA   0.254
1036          PB    2.77
1037          LS       0    81.8
1038          UD   0.406
              *

1039          KKCNW170-C
1040          KM  COMBINE NW170-C AND RNW172-C
1041          KM  FARM AND TORREY PINES
1042          HC       2
              *

1043          KK RC170-C
1044          KM  ROUTE CNW170-C TO CNW168-C
1045          KM  TORREY PINES
1046          RD    2600   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1047          KK NW168-C
1048          BA   0.254
1049          PB    2.77
1050          LS       0    80.1
1051          UD   0.408
              *

1052          KKCNW168-C
1053          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1054          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1055          HC       3
              *

1056          KK RC168-C
```

```
1057          KM  ROUTE CNW168-C TO 2C178-C
1058          KM  FACILITY = LAS VEGAS WASH MIDDLE
1059          KM  FACILITY ID-MILE = LVMD 2490
1060          KM  LINING = RCB
1061          RD    2555   0.004   0.015       0    TRAP      26       0
              *

1062          KK NW180-C
1063          BA   0.300
1064          PB    2.77
1065          LS       0    81.0
1066          UD   0.475
              *

1067          KKRNW180-C
1068          KM  ROUTE NW180-C TO CNW178-C
1069          KM  FACILITY = LAS VEGAS WASH JONES
1070          KM  FACILITY ID-MILE = LVMJ 0000
1071          KM  LINING = RCP
1072          RD    1280   0.004   0.013       0    CIRC       5       0
              *

1073          KK NW178-C
1074          BA   0.203
1075          PB    2.77
1076          LS       0    82.5
1077          UD   0.406
              *

1078          KKCNW178-C
1079          KM  COMBINE NW178-C AND RNW180-C
1080          KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1081          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1082          KK 2C178-C
1083          KM  COMBINE CNW178-C AND RC168-C
1084          KM  LAS VEGAS WASH MIDDLE @ JONES
1085          HC       2
              *

1086          KK RC178-C
1087          KM  ROUTE 2C178-C TO CNW188-C
1088          KM  FACILITY = LAS VEGAS WASH MIDDLE
1089          KM  FACILITY ID-MILE = LVMD 2443
1090          KM  LINING = RCB
1091          RD    2600   0.004   0.015       0    TRAP      26       0
              *

1092          KK NW188-C
1093          BA   0.246
1094          PB    2.77
1095          LS       0    83.6
1096          UD   0.394
              *

1097          KKCNW188-C
1098          KM  COMBINE NW188-C AND RC178-C
1099          KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1100          HC       2
              *

1101          KK RC188-C
1102          KM  ROUTE CNW188-C TO 2C198-C
1103          KM  FACILITY = LAS VEGAS WASH MIDDLE
1104          KM  FACILITY ID-MILE = LVMD 2443
1105          KM  LINING = RCB
1106          RD    2550   0.004   0.015       0    TRAP      26       0
              *

1107          KK NW190-C
1108          BA   0.218
1109          PB    2.77
1110          LS       0    84.6
1111          UD   0.383
              *

1112          KKRNW190-C
1113          KM  ROUTE NW190-C TO CNw200-C
1114          KM  FARM
1115          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1116          KK NW200-C
1117          BA   0.226
1118          PB    2.77
1119          LS       0    87.6
1120          UD   0.400
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1121          KKCNw200-C
1122          KM  COMBINE NW200-C AND RNW190-C
1123          KM  FARM AND DECATUR
1124          HC       2
              *

1125          KK RC200-C
1126          KM  ROUTE CNW200-C TO CNW198-C
```

```
1127          KM  FACILITY = LAS VEGAS WASH DECATUR
1128          KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1129          KM  LINING = RCP
1130          RD    2698   0.005   0.013       0    CIRC       7       0
              *

1131          KK NW198-C
1132          BA   0.249
1133          PB    2.77
1134          LS       0    88.3
1135          UD   0.400
              *

1136          KKCNW198-C
1137          KM  COMBINE NW198-C AND RC200-C
1138          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1139          HC       2
              *

1140          KK 2C198-C
1141          KM  COMBINE CNW198-C AND RC188-C
1142          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1143          HC       2
              *

1144          KK RC198-C
1145          KM  ROUTE 2C198-C TO CNW3C2-C
1146          KM  FACILITY = LAS VEGAS WASH MIDDLE
1147          KM  FACILITY ID-MILE = LVMD 2324
1148          KM  LINING = RCB
1149          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1150          KK NW3C2-C
1151          BA   0.495
1152          PB    2.77
1153          LS       0    83.6
1154          UD   0.550
              *

1155          KKCNW3C2-C
1156          KM  COMBINE NW3C2-C AND RC198-C
1157          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1158          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1159          KK RC3C2-C
1160          KM  ROUTE CNW3C2-C TO CNW3D4-C
1161          KM  FACILITY = LAS VEGAS WASH MIDDLE
1162          KM  FACILITY ID-MILE = LVMD 2324
1163          KM  LINING = RCB
1164          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1165          KK NW3D4-C
1166          BA   0.256
1167          PB    2.77
1168          LS       0    88.2
1169          UD   0.417
              *

1170          KKCNW3D4-C
1171          KM  COMBINE NW3D4-C AND RC3C2-C
1172          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1173          HC       2
              *

1174          KK RC3D4-C
1175          KM  ROUTE CNW3D4-C TO 2C3D4-C
1176          KM  FACILITY = LAS VEGAS WASH MIDDLE
1177          KM  FACILITY ID-MILE = LVMD 2322
1178          KM  LINING = RCB
1179          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1180          KK 2C3D4-C
1181          KM  COMBINE RC3D4-C AND RCW3D3-C
1182          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1183          HC       2
              *

1184          KK RC3D4-C
1185          KM  ROUTE 2C3D4-C TO CNN011-C
1186          KM  FACILITY = LAS VEGAS WASH MIDDLE
1187          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1188          KM  LINING = CONCRETE
1189          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1190          KK NN011-C
1191          BA   0.271
1192          PB    2.77
1193          LS       0    92.2
1194          UD   0.215
              *
1                                   HEC-1 INPUT                                          PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1195          KKCNN011-C
1196          KM  COMBINE NN011-C AND RC3D4-C
```

```
1197          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1198          HC       2
              *

1199          KK RC011-C
1200          KM  ROUTE CNN011-C TO CNN030-C
1201          KM  FACILITY = LAS VEGAS WASH MIDDLE
1202          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1203          KM  LINING = CONCRETE
1204          RD    3370   0.018   0.015       0    TRAP      50       0
              *

1205          KK NN030-C
1206          BA   0.288
1207          PB    2.77
1208          LS       0    90.0
1209          UD   0.287
              *

1210          KKCNN030-C
1211          KM  COMBINE NN030-C AND RC011-C
1212          HC       2
              *

1213          KK RC030-C
1214          KM  ROUTE CNN030-C TO 2C043-C
1215          KM  FACILITY = LAS VEGAS WASH MIDDLE
1216          KM  FACILITY ID-MILE = LVMD 2170,2172
1217          KM  LINING = CONCRETE
1218          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ************************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ************************************************************
              *

1219          KK  NW27-C
1220          BA   0.148
1221          PB    3.06
1222          LS       0    90.0
1223          UD   0.234
              *

1224          KK  RN27-C
1225          KM  ROUTE NW27-C TO CNW26-C
1226          KM  FACILITY = ELKHORN AND HUALAPAI
1227          KM  FACILITY ID-MILE = EKHU 0023
1228          KM  LINING = RCAP
1229          RD    2300   0.009   0.015       0    TRAP       8       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1230          KK  NW26-C
1231          BA   0.367
1232          PB    3.09
1233          LS       0    90.3
1234          UD   0.325
              *

1235          KK CNW26-C
1236          KM  COMBINE NW26-C AND RN27-C
1237          HC       2
              *

1238          KK  RN26-C
1239          KM  ROUTE CN26-C TO DNW26-C
1240          KM  FACILITY = ELKHORN AND HUALAPAI
1241          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1242          KM  LINING = RCAP
1243          RD    1250   0.036   0.015       0    TRAP       6       0
              *

1244          KK DNW26-C
1245          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1246          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1247          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1248          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1249          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1250          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1251          DTDOUTFLOW
1252          DI       0     222     500    1000    5000
1253          DQ       0       0     278     778    4778
              *

1254          KK  RC26-C
1255          KM  ROUTE DNW26-C TO CBA3-C
1256          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1257          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1258          KM  LINING = RCP
1259          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1260          KK  DC26-C
1261          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1262          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1263          KM  REMAINING FLOW ROUTED TO CDMNA1
1264          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1265          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1266          KM  REFERENCE NODE: DCE3
1267          DT DNW77-C
1268          DI       0     120     150     200     500    1000    5000
1269          DQ       0     120     120     120     120     120     120
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1270          KK NWBA3-C
1271          BA   0.327
1272          PB    3.11
1273          LS       0    89.7
1274          UD   0.313
              *

1275          KK  CBA3-C
1276          KM  COMBINE NWBA3-C AND DC26-C
1277          KM  DORRELL AND HUALAPAI
1278          HC       2
              *

1279          KKRDWBA3-C
1280          KM  ROUTE CBA3-C TO CMNA1
1281          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1282          KM  FACILITY ID-MILE = BCHU 0017
1283          KM  LINING = RCAP
1284          RD    1216   0.013   0.015       0    TRAP       8       0
              *

1285          KK  DBA3-C
1286          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1287          KM  REMAINING FLOW COMBINES AT CMNA1
1288          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1289          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1290          KM  REFERENCE NODE: DCE4
1291          DTDNWBA6-C
1292          DI       0      11      50     100     500    1000
1293          DQ       0      11      11      11      11      11
              *

1294          KKR2WBA3-C
1295          KM  ROUTE DBA3-C TO CMNA1
1296          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1297          KM  FACILITY ID-MILE = BCHU 0000
1298          KM  LINING = RCAP
1299          RD     853   0.011   0.015       0    TRAP      12       0
              *

1300          KK  CDMNA1
1301          BA   0.481
1302          PB    3.12
1303          LS       0    90.8
1304          UD   0.344
              *

1305          KK   CMNA1
1306          KM  COMBINE CDMNA1 AND R2WBA3-C
1307          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1308          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1309          KK  RCMNA1
1310          KM  ROUTE CMNA1 TO FADBIN
1311          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1312          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1313          KM  LINING = CONCRETE
1314          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1315          KK NWBC2-C
1316          BA   0.278
1317          PB    3.00
1318          LS       0    82.2
1319          UD   0.277
              *

1320          KK  FADBIN
1321          KM  COMBINE RCMNA1 AND NWBC2-C
1322          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1323          HC       2
              *

1324          KK    FADB
1325          KM  FACILITY = FORT APACHE DETENTION BASIN
1326          KM  FACILITY ID-MILE = RCBC 0004
1327          KM  STORAGE VOLUME = 76 AC-FT
1328          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1329          KM  100-YEAR DISCHARGE =
1330          KM  SPILLWAY LENGTH = 417'
1331          KM  SPILLWAY HEIGHT =
1332          KM  SPILLWAY CREST ELEVATION = 2636'
1333          KM  SPILLWAY TYPE =
1334          KM  PMF DISCHARGE = 2341 CFS
1335          KM  TOP OF EMBANKMENT ELEVATION =
1336          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
1337          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1338          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1339          KO       1
1340          RS       1    STOR       0
1341          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1342          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1343          SQ       0      72     120     153     181     205     226     231     250
              *

1344          KK FADBOUT
```

```
1345          KM  ROUTE FABD TO CFADB
1346          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1347          KM  FACILITY ID-MILE = RCBC 0002,0000
1348          KM  LINING = RCB
1349          RD    1565    0.01   0.015       0    TRAP       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 36

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1350          KKDOUTFLOW
1351          KM  RETIREVE DOUTFLOW
1352          DRDOUTFLOW
              *

1353          KKRDOUTFLW
1354          KM  ROUTE DOUTFLOW TO CNW53-C
1355          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1356          KM  FACILITY # = RCHB 0295
1357          KM  LINING = RCB
1358          RD    2925   0.033   0.015       0    TRAP       7       0
              *

1359          KK  NW53-C
1360          BA   0.289
1361          PB    2.97
1362          LS       0    82.2
1363          UD   0.292
              *

1364          KK CNW53-C
1365          KM  COMBINE RDOUTFLW AND NW53-C
1366          KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
1367          HC       2
              *

1368          KKRCNW53-C
1369          KM  ROUTE CNW53-C TO CNW66-C
1370          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1371          KM  FACILITY # = RCHB 0295
1372          KM  LINING = RCB
1373          RD    2600   0.033   0.015       0    TRAP       7       0
              *

1374          KKDCNW66-C
1375          KM  RETRIEVE DCNW66-C
1376          DRDCNW66-C
              *

1377          KK RDW66-C
1378          KM  ROUTE DCNW66-C TO CNW66-C
1379          KM  PROPOSED LOCAL FACILITY
1380          KM  FARM ROAD TO FORT APACHE
1381          RD    5400   0.005   0.013       0    CIRC       5       0
              *

1382          KK  NW66-C
1383          BA   0.271
1384          PB    2.88
1385          LS       0    84.1
1386          UD   0.301
              *
1                                        HEC-1 INPUT                                                    PAGE 37

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1387          KK CNW66-C
1388          KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
1389          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1390          HC       3
              *

1391          KK RCW66-C
1392          KM  ROUTE CNW66-C TO CNW77-C
1393          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1394          KM  FACILITY ID-MILE = RCHB 0250
1395          KM  LINING = RCB
1396          RD    1200    0.01   0.015       0    TRAP      11       0
              *

1397          KK DNW77-C
1398          KM  RETRIEVE DNW77-C
1399          DR DNW77-C
              *

1400          KK RDW77-C
1401          KM  ROUTE DNW77-C TO CNW77-C
1402          KM  DORRELL
1403          RD    5200   0.033   0.016       0    TRAP       0      50
              *

1404          KK  NW77-C
1405          BA   0.242
1406          PB    2.95
1407          LS       0    81.9
1408          UD   0.297
              *

1409          KK CNW77-C
1410          KM  COMBINE NW77-C, RDW77-C AND RCW66-C
1411          KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
1412          HC       3
              *
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```
1413          KK RCW77-C
1414          KM  ROUTE CNW77-C TO CNWBA6-C
1415          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1416          KM  FACILITY ID-MILE = RCHB 0250
1417          KM  LINING = RCB
1418          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1419          KKDNWBA6-C
1420          KM  RETRIEVE DNWBA6-C
1421          DRDNWBA6-C
              *
1                                        HEC-1 INPUT                                                    PAGE 38

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1422          KKRDWBA6-C
1423          KM  ROUTE DNWBA6-C TO CNWBA6-C
1424          KM  DEER SPRINGS
1425          RD    5200   0.034   0.016       0    TRAP       0      50
              *

1426          KK NWBA6-C
1427          BA   0.263
1428          PB    2.98
1429          LS       0    81.9
1430          UD   0.302
              *

1431          KKCNWBA6-C
1432          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1433          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1434          HC       3
              *

1435          KK RCBA6-C
1436          KM  ROUTE CNWBA6-C TO CFADB
1437          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1438          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1439          KM  LINING = RCB
1440          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1441          KK   CFADB
1442          KM  COMBINE FADB AND RCBA6-C
1443          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1444          HC       2
              *

1445          KK  RCFADB
1446          KM  ROUTE CFADB TO CNWBC3
1447          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1448          KM  FACILITY ID-MILE = RCHB 0175,0171
1449          KM  LINING = CONCRETE
1450          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1451          KK   NWBC3
1452          BA   0.407
1453          PB    2.87
1454          LS       0    87.9
1455          UD   0.355
              *

1456          KK  CNWBC3
1457          KM  COMBINE RCFADB AND NWBC3
1458          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1459          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 39

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1460          KK RCNWBC3
1461          KM  ROUTE CNWBC3 TO CNWBC6-C
1462          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1463          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1464          KM  LINING = CONCRETE
1465          RD    2825   0.027   0.015       0    TRAP      16       0
              *

1466          KKDNWBC6-C
1467          KM  RETRIEVE DNWBC6-C
1468          DRDNWBC6-C
              *

1469          KK RDNWBC6
1470          KM  ROUTE DNWBC6-C TO CNWBC6-C
1471          KM  LOCAL FACILITY
1472          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1473          KK NWBC6-C
1474          BA   0.249
1475          PB    2.81
1476          LS       0    91.5
1477          UD   0.290
              *

1478          KKCNWBC6-C
1479          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1480          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1481          HC       3
              *
```

```
1482          KK RCBC6-C
1483          KM  ROUTE CNWBC6-C TO CDW1C1
1484          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1485          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
1486          KM  LINING = CONCRETE
1487          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1488          KKDNW1C1-C
1489          KM  RETRIEVE DNW1C1-C
1490          DRDNW1C1-C
              *

1491          KK  CDW1C1
1492          KM  COMBINE RCBC6-C AND DNW1C1-C
1493          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1494          KK RD1C1-C
1495          KM  ROUTE CDW1C1 TO CNW1C-W
1496          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1497          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1498          KM  LINING = CONCRETE
1499          RD    3830   0.012   0.015       0    TRAP      21       0
              *

1500          KK NW1C1-W
1501          BA   0.365
1502          PB    2.77
1503          LS       0    91.9
1504          UD   0.378
              *

1505          KK CNW1C-W
1506          KM  COMBINE NW1C1-W AND RD1C1-C
1507          HC       2
              *

1508          KK NWBE2-C
1509          BA   0.250
1510          PB    2.82
1511          LS       0    88.1
1512          UD   0.320
              *

1513          KKDNWBE2-C
1514          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1515          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1516          KM  PREPARED BY PBS&J (APRIL 2007)
1517          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1518          KM  120 CFS IN PROPOSED LOCAL FACILITY
1519          KM  10 CFS ON THE STREET
1520          DT  D1A4-1
1521          DI       0     130     200     500    1000    5000
1522          DQ       0     130     130     130     130     130
              *

1523          KKDNWBE2-C
1524          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1525          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1526          KM  PREPARED BY PBS&J (APRIL 2007)
1527          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
1528          KM  IN PROPOSED FACILITY IN BUTLER STREET
1529          DT  D1A4-2
1530          DI       0     130     200     500    1000    5000
1531          DQ       0     130     130     130     130     130
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1532          KKRDWBE2-C
1533          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1534          KM  VIA TROPICAL
1535          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1536          KK2CNW1C-W
1537          KM  COMBINE CNW1C-W AND RDWBE2-C
1538          HC       2
              *

1539          KK  D1A4-1
1540          KM  RETRIEVE D1A4-1
1541          DR  D1A4-1
              *

1542          KK RD1A4-1
1543          KM  ROUTE D1A4-1 TO CNW1A4-C
1544          KM  FACILITY = RANCHO ROAD SYSTEM
1545          KM  FACILITY ID-MILE = RCH0 0071
1546          KM  LINING = RCP
1547          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1548          KK  D1A4-2
1549          KM  RETRIEVE D1A4-2
1550          DR  D1A4-2
              *
```

```
1551          KK RD1A4-2
1552          KM  ROUTE D1A4-2 TO CNW1A4-C
1553          KM  FACILITY = RANCHO ROAD SYSTEM
1554          KM  FACILITY ID-MILE = RCHO 0071
1555          KM  LINING = RCP
1556          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1557          KK NW1A4-C
1558          BA   0.261
1559          PB    2.80
1560          LS       0    80.0
1561          UD   0.377
              *

1562          KKCNW1A4-C
1563          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1564          HC       3
              *
1                                   HEC-1 INPUT                                          PAGE 42

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1565          KKRCW1A4-C
1566          KM  ROUTE CNW1A4-C TO RCHOIN
1567          KM  FACILITY = RANCHO ROAD SYSTEM
1568          KM  FACILITY ID-MILE = RCHO 0071,0056,0054,0052,0050
1569          KM  LINING = RCB
1570          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1571          KK NW1C1-E
1572          BA   0.189
1573          PB    2.77
1574          LS       0    88.0
1575          UD   0.256
              *

1576          KK  RCHOIN
1577          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1578          KO       1
1579          HC       3
              *

1580          KK  RCHODB
1581          KM  FACILITY = RANCHO DETENTION BASIN
1582          KM  FACILITY ID-MILE = RCHO 0025
1583          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1584          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1585          KM  STORAGE VOLUME = 321 ACRE-FEET
1586          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1587          KM  100-YEAR DISCHARGE = 156 CFS
1588          KM  SPILLWAY LENGTH = 550'
1589          KM  SPILLWAY CREST ELEVATION = 2390.84'
1590          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1591          KM  PMF DISCHARGE = 18,000 CFS
1592          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1593          KO       1
1594          RS       1    STOR       0
1595          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1596          SV   261.8   303.2   321.1   346.1   390.3   446.1
1597          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1598          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1599          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1600          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *

1601          KK  RCHOOT
1602          KM  ROUTE RCHODB TO CNW2B5-C
1603          KM  FACILITY = ANN ROAD CHANNEL WEST
1604          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1605          KM  LINING = RCB
1606          RD    6253   0.009   0.015       0    TRAP       6       0
              *
1                                   HEC-1 INPUT                                          PAGE 43

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1607          KK NW2A1-C
1608          BA   0.361
1609          PB    2.77
1610          LS       0    88.2
1611          UD   0.519
              *

1612          KK NW2A3-C
1613          BA   0.265
1614          PB    2.77
1615          LS       0    84.8
1616          UD   0.443
              *

1617          KKCNW2A3-C
1618          KM  COMBINE NW2A3-C AND NW2A1-C
1619          KM  TROPICAL AND RAINBOW
1620          HC       2
              *

1621          KK RC2A3-C
1622          KM  ROUTE CNW2A3-C TO CNW2B5-C
1623          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1624          KM  FACILITY ID-MILE = ANRB 0000
1625          KM  LINING = RCB
1626          RD    2400   0.004   0.015       0    TRAP      10       0
```

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                    *

1627                KK NW2B5-C
1628                BA   0.368
1629                PB    2.77
1630                LS       0    87.1
1631                UD   0.489
                    *

1632                KKCNW2B5-C
1633                KM  COMBINE NW2B5-C AND RC2A3-C
1634                KM  ANN ROAD WEST @ RAINBOW
1635                HC       2
                    *

1636                KK2CNW2B5C
1637                KM  COMBINE RCHOOT AND CNW2B5-C
1638                KM  ANN ROAD WEST @ RAINBOW
1639                HC       2
                    *

1640                KK RC2B5-C
1641                KM  ROUTE CNW2B5-C TO CNW2D1-C
1642                KM  FACILITY = ANN ROAD CHANNEL WEST
1643                KM  FACILITY ID-MILE = ANWE 0279,0290
1644                KM  LINING = RCB
1645                RD    2603   0.007   0.015       0    TRAP       8       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 44

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1646                KK NW2C1-C
1647                BA   0.226
1648                PB    2.77
1649                LS       0    82.4
1650                UD   0.397
                    *

1651                KKRNW2C1-C
1652                KM  ROUTE NW2C1-C TO NW2D1-C
1653                KM  TORREY PINES
1654                RD    2500   0.002   0.016       0    TRAP       0      50
                    *

1655                KK NW2D1-C
1656                BA   0.243
1657                PB    2.77
1658                LS       0    83.2
1659                UD   0.389
                    *

1660                KKCNW2D1-C
1661                KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1662                KM  ANN ROAD WEST @ TORREY PINES
1663                HC       3
                    *

1664                KK RC2D1-C
1665                KM  ROUTE CNW2D1-C TO CNW2D2-C
1666                KM  FACILITY = ANN ROAD CHANNEL WEST
1667                KM  FACILITY ID-MILE = ANWE 0232,0245
1668                KM  LINING = RCB
1669                RD    2435   0.008   0.015       0    TRAP      10       0
                    *

1670                KK NW2C2-C
1671                BA   0.243
1672                PB    2.77
1673                LS       0    81.8
1674                UD   0.414
                    *

1675                KKRNW2C2-C
1676                KM  ROUTE NW2C2-C TO NW2D2-C
1677                KM  JONES
1678                RD    2600   0.004   0.016       0    TRAP       0      50
                    *

1679                KK NW2D2-C
1680                BA   0.243
1681                PB    2.77
1682                LS       0    83.0
1683                UD   0.394
                    *
1                                          HEC-1 INPUT                                                    PAGE 45

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1684                KKCNW2D2-C
1685                KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1686                KM  ANN ROAD WEST @ JONES
1687                HC       3
                    *

1688                KK RC2D2-C
1689                KM  ROUTE CNW2D2-C TO CNW3B2-C
1690                KM  FACILITY = ANN ROAD CHANNEL WEST
1691                KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1692                KM  LINING = RCB
1693                RD    5359   0.004   0.015       0    TRAP      12       0
                    *

1694                KK NW3A1-C
```

```
1695          BA   0.258
1696          PB    2.77
1697          LS       0    90.2
1698          UD   0.483
              *

1699          KKRNW3A1-C
1700          KM  ROUTE NW3A1-C TO CNW3A3-C
1701          KM  DECATUR
1702          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1703          KK NW3A3-C
1704          BA   0.270
1705          PB    2.77
1706          LS       0    89.6
1707          UD   0.489
              *

1708          KKCNW3A3-C
1709          KM  COMBINE NW3A3-C AND RNW3A1-C
1710          KM  TROPICAL AND DECATUR
1711          HC       2
              *

1712          KK RC3A3-C
1713          KM  ROUTE CNW3A3-C TO CNW3B1-C
1714          KM  DECATUR
1715          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1716          KK NW3B1-C
1717          BA   0.259
1718          PB    2.77
1719          LS       0    87.5
1720          UD   0.483
              *
1                                          HEC-1 INPUT                                                PAGE 46

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1721          KKCNW3B1-C
1722          KM  COMBINE NW3B1-C AND RC3A3-C
1723          KM  EL CAMPO GRANDE AND DECATUR
1724          HC       2
              *

1725          KK RC3B1-C
1726          KM  ROUTE CNW3B1-C TO CNW3B2-C
1727          KM  DECATUR
1728          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1729          KK NW3B2-C
1730          BA   0.261
1731          PB    2.77
1732          LS       0    87.7
1733          UD   0.447
              *

1734          KKCNW3B2-C
1735          KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1736          KM  ANN ROAD WEST @ DECATUR
1737          HC       3
              *

1738          KK RC3B2-C
1739          KM  ROUTE CNW3B2-C TO CNN043-C
1740          KM  FACILITY = ANN ROAD CHANNEL WEST
1741          KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1742          KM  LINING = RCB
1743          RD    6792   0.007   0.015       0    TRAP      12       0
              *

1744          KK NN043-C
1745          BA   0.414
1746          PB    2.77
1747          LS       0    92.1
1748          UD   0.488
              *

1749          KKCNN043-C
1750          KM  COMBINE NN043-C AND RC3B2-C
1751          KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1752          HC       2
              *

1753          KK 2C043-C
1754          KM  COMBINE CNN043-C AND RC030-C
1755          KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1756          HC       2
              *
1                                          HEC-1 INPUT                                                PAGE 47

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1757          KK RC043-C
1758          KM  ROUTE 2C043-C TO 2C044-C
1759          KM  FACILITY = LAS VEGAS WASH MIDDLE
1760          KM  FACILITY ID-MILE = LVMD 2124,2125
1761          KM  LINING = CONCRETE
1762          RD    1681  0.0077   0.015       0    TRAP      54       0
              *
```

```
1763          KK NN038-C
1764          BA   0.244
1765          PB    2.77
1766          LS       0    89.5
1767          UD   0.378
              *

1768          KKRNN038-C
1769          KM  ROUTE NN038-C TO CNN040-C
1770          KM  FACILITY = LAS VEGAS WASH SIMMONS
1771          KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1772          KM  LINING = RCB
1773          RD    2700   0.019   0.013       0    CIRC       4       0
              *

1774          KK NN040-C
1775          BA   0.287
1776          PB    2.77
1777          LS       0    90.6
1778          UD   0.307
              *

1779          KKCNN040-C
1780          KM  COMBINE NN040-C AND RNN038-C
1781          KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1782          HC       2
              *

1783          KK RC040-C
1784          KM  ROUTE CNN040-C TO NN044-C
1785          KM  FACILITY = LAS VEGAS WASH SIMMONS
1786          KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1787          KM  LINING = RCB
1788          RD    4010   0.005   0.015       0    TRAP       8       0
              *

1789          KK NN044-C
1790          BA   0.277
1791          PB    2.77
1792          LS       0    90.8
1793          UD   0.408
              *
1                                          HEC-1 INPUT                                                PAGE 48

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1794          KKCNN044-C
1795          KM  COMBINE NN044-C AND RC040-C
1796          KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1797          HC       2
              *

1798          KK 2C044-C
1799          KM  COMBINE CNN044-C AND RC043-C
1800          KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1801          HC       2
              *

1802          KK RC044-C
1803          KM  ROUTE 2C044-C TO 2C057-C
1804          KM  FACILITY = LAS VEGAS WASH MIDDLE
1805          KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1806          KM  LINING = CONCRETE
1807          RD    2677  0.0135   0.015       0    TRAP      54       0
              *

1808          KK NN052-C
1809          BA   0.549
1810          PB    2.77
1811          LS       0    90.1
1812          UD   0.405
              *

1813          KKRNN052-C
1814          KM  ROUTE CNN052-C TO CNN054-C
1815          KM  FACILITY = CLAYTON STREET CHANNEL
1816          KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1817          KM  LINING = CONCRETE
1818          RD    3375   0.028   0.015       0    TRAP       7     1.5
              *

1819          KK NN054-C
1820          BA   0.260
1821          PB    2.77
1822          LS       0    90.1
1823          UD   0.261
              *

1824          KKCNN054-C
1825          KM  COMBINE NN054-C AND RNN052-C
1826          KM  CLAYTON STREET CHANNEL @ TROPICAL
1827          HC       2
              *

1828          KK RC054-C
1829          KM  ROUTE CNN054-C TO CNN057-C
1830          KM  FACILITY = CLAYTON STREET CHANNEL
1831          KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1832          KM  LINING = CONCRETE
1833          RD    4420   0.004   0.015       0    TRAP       8     1.5
              *
1                                          HEC-1 INPUT                                                PAGE 49

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
1834            KK NN057-C
1835            BA   0.406
1836            PB    2.77
1837            LS       0    88.5
1838            UD   0.461
                *

1839            KKCNN057-C
1840            KM  COMBINE NN057-C AND RC054-C
1841            KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1842            HC       2
                *

1843            KK 2C057-C
1844            KM  COMBINE CNN057-C AND RC044-C
1845            KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1846            HC       2
                *

1847            KK RC057-C
1848            KM  ROUTE 2C057-C TO LOWERIN
1849            KM  FACILITY = LAS VEGAS WASH MIDDLE
1850            KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1851            KM  LINING = CONCRETE
1852            RD    1355   0.002   0.015       0    TRAP      60       0
                *

1853            KK NN071-C
1854            BA   0.246
1855            PB    2.77
1856            LS       0    88.0
1857            UD   0.372
                *

1858            KK   NN072
1859            BA   0.142
1860            PB    2.77
1861            LS       0    87.0
1862            UD   0.328
                *

1863            KK LOWERIN
1864            KM  COMBINE NN072, NN071-C AND RC054-C
1865            KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1866            KO       1
1867            HC       3
                *

1868            KK LOWERDB
1869            KM  FACILITY = LOWER DETENTION BASIN
1870            KM  FACILITY ID-MILE = LVMD 2050
1871            KM  STORAGE VOLUME = 701.4 ACRE-FEET
1872            KM  OUTLET = 4, 7' X 7' RCB'S
1873            KM  100-YEAR DISCHARGE = 3,800 CFS
```



```
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1874            KM  SPILLWAY LENGTH = 220'
1875            KM  SPILLWAY HEIGHT = 7.5'
1876            KM  SPILLWAY CREST ELEVATION = 2115.5'
1877            KM  SPILLWAY TYPE = LABYRINTH
1878            KM  PMF DISCHARGE = 68,724 CFS
1879            KM  TOP OF EMBANKMENT ELEVATION = 2124'
1880            KO       1
1881            RS       1    STOR      -1
1882            SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1883            SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1884            SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1885            SE    2110    2112    2114    2116    2118    2120    2122    2124
1886            SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1887            SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1888            SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1889            SE    2110    2112    2114    2115    2116    2120    2122    2124
                *

1890            KK LOWEROT
1891            KM  ROUTE LOWERDB TO CNN086-C
1892            KM  FACILITY = LAS VEGAS WASH MIDDLE
1893            KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1894            KM  LINING = CONCRETE
1895            RD    2340    0.01   0.015       0    TRAP      32       2
                *

1896            KK NN070-C
1897            BA   0.385
1898            PB    2.77
1899            LS       0    88.0
1900            UD   0.506
                *

1901            KKRNN070-C
1902            KM  ROUTE NN070-C TO NN086-C
1903            KM  60 INCH RCP IN CAMINO AL NORTE
1904            RD    3000  0.0131   0.013       0    CIRC       5       0
                *

1905            KK NN086-C
1906            BA   0.184
1907            PB    2.77
1908            LS       0    92.0
1909            UD   0.293
                *

1910            KKCNN086-C
```

```
1911          KM  COMBINE NN086-C, RNN070-C AND LOWEROT
1912          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1913          HC       3
              *
1                                    HEC-1 INPUT                                                    PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1914          KK RC086-C
1915          KM  ROUTE CNN086-C TO CGOWAN
1916          KM  FACILITY = LAS VEGAS WASH MIDDLE
1917          KM  FACILITY ID-MILE = LVMD 1905,1953
1918          KM  LINING = CONCRETE
1919          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ********************************************************
              * GOWAN WATERSHED INPUT
              * ********************************************************
              *

1920          KKGD17BG-C
1921          BA   0.364
1922          PB    2.77
1923          LS       0    88.7
1924          UD   0.478
              *

1925          KK RGD17BG
1926          KM  ROUTE RGD17BG TO CGD11B-C
1927          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1928          KM  FACILITY # = GO95 0000
1929          KM  LINING = CONCRETE
1930          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1931          KK GD11B-C
1932          BA   0.262
1933          PB    2.77
1934          LS       0    91.4
1935          UD   0.278
              *

1936          KKCGD11B-C
1937          KM  COMBINE GD11B-C AND RGD17BG
1938          KM  GOWAN AND US 95
1939          HC       2
              *

1940          KK RCGD11B
1941          KM  ROUTE CGD11B-C TO CPT6B-C
1942          KM  FACILITY = GOWAN OUTFALL FACILITIES
1943          KM  FACILITY # = GOOF 0511
1944          KM  LINING = RCB
1945          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1946          KK  PT6B-C
1947          BA   0.454
1948          PB    2.77
1949          LS       0    86.1
1950          UD   0.756
              *
1                                    HEC-1 INPUT                                                    PAGE 52

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1951          KK CPT6B-C
1952          KM  COMBINE PT6B-C AND RCGD11B
1953          KM  GOWAN AND RANCHO
1954          HC       2
              *

1955          KKDPT6B-C1
1956          KM  FLOW SPLIT TO GOWAN OUTFALL
1957          KM  DGOW1A
1958          KM  FROM CWH
1959          DT  DGOW1A
1960          DI       0      31      51      71     101     301     561     600    3000    5000
1961          DQ       0      30      50      70     100     300     560     560     560     560
              *

1962          KKDPT6B-C2
1963          KM  FLOW SPLIT TO TRILOGY CHANNEL
1964          KM  DTRILGY
1965          KM  FROM CWH
1966          DT DTRILGY
1967          DI       0      31      91     202     349     625    1214    1944    2801
1968          DQ       0       3      33      55      95     173     267     374     491
              *

1969          KKRCPT6B-C
1970          KM  ROUTE DPT6B-C2 TO CCY08-C
1971          KM  GOWAN
1972          RD    3300   0.006   0.016       0    TRAP       0      50
              *

1973          KK  DGOW1A
1974          KM  RETRIEVE DGOW1A
1975          DR  DGOW1A
              *

1976          KK RDGOW1A
1977          KM  ROUTE DGOW1A TO CCY08-C
1978          KM  FACILITY = GOWAN OUTFALL FACILITIES
```

```
1979          KM  FACILITY # = GOOF 0486
1980          KM  LINING = RCB
1981          RD    3300   0.006   0.015       0    TRAP       8       0
              *

1982          KK CCY08-C
1983          KM  COMBINE RCPT6B-C AND RDGOW1A
1984          KM  GOWAN AND DECATUR
1985          HC        2
              *
1                                          HEC-1 INPUT                                                    PAGE 53

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1986          KK DTRILGY
1987          KM  RETRIEVE DTRILGY
1988          DR DTRILGY
              *

1989          KK   CY07B
1990          BA   0.203
1991          PB    2.77
1992          LS       0    89.1
1993          UD   0.461
              *

1994          KK  CCY07B
1995          KM  COMBINE DTRILGY AND CY07B
1996          KM  RANCHO AND MICHAEL WAY
1997          HC        2
              *

1998          KK  DCY07B
1999          KM  FLOW SPLIT TO CENTRAL BASIN
2000          KM  DIVERT FLOW EAST IN RAN 190
2001          KM  OPPOSITE OF D9RCHO
2002          KM  FROM CWH
2003          DT  DCENT1
2004          DI       0      19      73     100    1000    2000
2005          DQ       0       1       1      28     928    1928
              *

2006          KK RDCY07B
2007          KM  ROUTE DCY07B TO CCCY08-C
2008          KM  DECATUR AND GOWAN
2009          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2010          KK  CY08-C
2011          BA   0.094
2012          PB    2.77
2013          LS       0    88.5
2014          UD   0.306
              *

2015          KKCCCY08-C
2016          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2017          KM  GOWAN AND DECATUR
2018          HC        3
              *

2019          KK  DGOW2A
2020          KM  DIVERT FLOW TO GOWAN OUTFALL
2021          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2022          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2023          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2024          KM  OPPOSITE OF DGOW2A IN CWH
2025          DTDCENTRAL
1                                          HEC-1 INPUT                                                    PAGE 54

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2026          DI       0      31      51      71     101     301     601     631    3000    5000
2027          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2028          KK RDGOW2A
2029          KM  ROUTE DGOW2A TO CPT5B6-C
2030          KM  FACILITY = GOWAN NORTH SYSTEM
2031          KM  FACILITY # = GOOF 0427, 0485
2032          KM  LINING = RCP
2033          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2034          KK PDGCD-C
2035          BA   0.441
2036          PB    2.77
2037          LS       0    80.6
2038          UD   0.543
              *

2039          KKRPDGCD-C
2040          KM  ROUTE PDGCD-C TO RRPDGCD
2041          KM  FROM CWH
2042          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2043          KK RRPDGCD
2044          KM  ROUTE RPDGCD-C TO CDPDGCB1
2045          KM  LINING = CONCRETE
2046          KM  FROM CWH
2047          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2048          KK NW29B-C
```

```
2049          BA   0.254
2050          PB    2.80
2051          LS       0    80.9
2052          UD   0.404
              *

2053          KKRNW29B-C
2054          KM  ROUTE NW29B-C TO CNW1C2
2055          KM  ANN ROAD
2056          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2057          KK NW1C2-C
2058          BA   0.207
2059          PB    2.77
2060          LS       0    89.5
2061          UD   0.409
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2062          KK  CNW1C2
2063          KM  COMBINE RNW29B-C AND NW1C2-C
2064          KM  ANN ROAD AND RANCHO
2065          HC       2
              *

2066          KK RCNW1C2
2067          KM  ROUTE CNW1C2 TO CPDGCB10
2068          KM  ALONG RANCHO
2069          KM  LINING = CONCRETE
2070          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2071          KKPDGCB10C
2072          BA   0.309
2073          PB    2.77
2074          LS       0    84.6
2075          UD   0.414
              *

2076          KKCPDGCB10
2077          KM  COMBINE PDGCB10C AND RCNW1C2
2078          KM  NEAR US95 AND RANCHO INTERSECTION
2079          HC       2
              *

2080          KKDPDGCB10
2081          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2082          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2083          KM  FROM U.S. 95 / RANCHO FIS
2084          KM  D95A
2085          DTDPT3AA11
2086          DI       0      51     101     118     140     318   10000
2087          DQ       0      50     100     117     139     139     139
              *

2088          KKRDPDGCB1
2089          KM  ROUTE DPDGCB10 TO DDPDGCB1
2090          KM  ALONG US95
2091          KM  LINING = CONCRETE
2092          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2093          KKDDPDGCB1
2094          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2095          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2096          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2097          DTDPT3AB1C
2098          DI       0     192   10000
2099          DQ       0     192     192
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2100          KKCDPDGCB1
2101          KM  COMBINE RRPDGCD AND DDPDGCB1
2102          KM  NEAR US95 AND RANCHO INTERSECTION
2103          HC       2
              *

2104          KKRCDPDGCB
2105          KM  ROUTE CDPDGCB1 TO CGD20BEC
2106          KM  LOCAL FACILITY ALONG U.S. 95
2107          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2108          KKGD20BE-C
2109          BA   0.427
2110          PB    2.77
2111          LS       0    83.4
2112          UD   0.467
              *

2113          KKCGD20BEC
2114          KM  COMBINE GD20BE-C AND RCDPDGCB
2115          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2116          HC       2
              *

2117          KKRCGD20BE
2118          KM  ROUTE CGD20BEC TO CGD20BMC
```

```
2119          KM  NEWLY PROPOSED REGIONAL FACILITY
2120          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2121          KM  FACILITY # = GOAL 0247
2122          KM  LINING = CONCRETE
2123          RD    2640   0.003   0.015       0    TRAP      12       2
              *

2124          KKGD20BM-C
2125          BA   0.343
2126          PB    2.77
2127          LS       0    89.3
2128          UD   0.456
              *

2129          KKCGD20BMC
2130          KM  COMBINE GD20BM-C AND RCGD20BE
2131          KM  US 95 AND CRAIG ROAD
2132          HC       2
              *

2133          KKRCGD20BM
2134          KM  ROUTE CGD20BMC TO CPT2B2
2135          KM  NEWLY PROPOSED REGIONAL FACILITY
2136          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2137          KM  FACILITY # = GOAL 0168
2138          KM  LINING = RCB
2139          RD    4200   0.005   0.015       0    TRAP      10       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2140          KK PT2B2-C
2141          BA   0.300
2142          PB    2.77
2143          LS       0    92.1
2144          UD   0.417
              *

2145          KK  CPT2B2
2146          KM  COMBINE RCGD20BM AND PT2B2-C
2147          KM  CRAIG AND ALEXANDER
2148          HC       2
              *

2149          KK RCPT2B2
2150          KM  ROUTE CPT2B2 TO CPT41-C
2151          KM  NEWLY PROPOSED REGIONAL FACILITY
2152          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2153          KM  FACILITY # = GOAL 0111
2154          KM  LINING = RCB
2155          RD    3000  0.0083   0.015       0    TRAP      10       0
              *

2156          KK   PT3-C
2157          BA   0.172
2158          PB    2.77
2159          LS       0    89.9
2160          UD   0.372
              *

2161          KK RCPT3-C
2162          KM  ROUTE PT3-C TO CPT41-C
2163          KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2164          KM  FACILITY # = GOA2 0000
2165          KM  ALEXANDER
2166          RD    4700  0.0081   0.016       0    TRAP       0      50
              *

2167          KK  PT41-C
2168          BA   0.435
2169          PB    2.77
2170          LS       0    88.6
2171          UD   0.424
              *

2172          KK CPT41-C
2173          KM  COMBINE RCPT3-C AND PT41-C
2174          KM  ALEXANDER AND RANCHO
2175          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2176          KKCCPT41-C
2177          KM  COMBINE RCPT2B2 AND CPT41-C
2178          KM  ALEXANDER AND RANCHO
2179          HC       2
              *

2180          KKRCPT41-C
2181          KM  ROUTE CCPT41-C TO CPT5A2-C
2182          KM  NEWLY PROPOSED REGIONAL FACILITY
2183          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2184          KM  FACILITY # = GOAL 0100
2185          KM  LINING = RCB
2186          RD     540   0.003   0.015       0    TRAP      10       0
              *

2187          KK PT5A2-C
2188          BA   0.341
2189          PB    2.77
2190          LS       0    86.9
```

```
2191          UD   0.644
              *

2192          KKCPT5A2-C
2193          KM  COMBINE PT5A2-C AND RCPT41-C
2194          KM  ALEXANDER AND RANCHO
2195          HC       2
              *

2196          KK RCPT5A2
2197          KM  ROUTE CPT5A2-C TO CPT5B6-C
2198          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2199          KM  FACILITY # = GOAL 0000
2200          KM  LINING = RCB
2201          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2202          KKCPT5B6-C
2203          KM  COMBINE RDGOW2A AND RCPT5A2
2204          KM  DECATUR AND ALEXANDER
2205          HC       2
              *

2206          KK PT5B6-C
2207          BA   0.381
2208          PB    2.77
2209          LS       0    86.3
2210          UD   0.368
              *
1                                   HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2211          KKCCPT5B6C
2212          KM  COMBINE PT5B6-C AND CPT5B6-C
2213          KM  DECATUR AND ALEXANDER
2214          HC       2
              *

2215          KKRCCPT5B6
2216          KM  ROUTE CCPT5B6C TO CPT5C-1
2217          KM  FACILITY = GOWAN OUTFALL FACILITIES
2218          KM  FACILITY # = GOOF 0375
2219          KM  LINING = RCB
2220          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2221          KK  PT5C-1
2222          BA   0.186
2223          PB    2.77
2224          LS       0    88.2
2225          UD   0.356
              *

2226          KK CPT5C-1
2227          KM  COMBINE RCCPT5B6 AND PT5C-1
2228          KM  ALEXANDER AND VALLEY
2229          HC       2
              *

2230          KKRCPT5C-1
2231          KM  ROUTE CPT5C-1 TO CPT5C-2
2232          KM  FACILITY = GOWAN OUTFALL FACILITIES
2233          KM  FACILITY # = GOOF 0325
2234          KM  LINING = RCB
2235          RD    2650  0.0037   0.015       0    TRAP      28       0
              *

2236          KK  PT5C-2
2237          BA   0.193
2238          PB    2.77
2239          LS       0    83.1
2240          UD   0.350
              *

2241          KK CPT5C-2
2242          KM  COMBINE RCPT5C-1 AND PT5C-2
2243          KM  ALLEN AND ALEXANDER
2244          HC       2
              *

2245          KKRCPT5C-2
2246          KM  ROUTE RCPT5C-2 TO CPT5C-3
2247          KM  FACILITY = GOWAN OUTFALL FACILITIES
2248          KM  FACILITY # = GOOF 0285,0275
2249          KM  LINING = RCB
2250          RD    3165  0.0045   0.015       0    TRAP      28       0
              *
1                                   HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2251          KK  PT5C-3
2252          BA   0.223
2253          PB    2.77
2254          LS       0    88.2
2255          UD   0.383
              *

2256          KK CPT5C-3
2257          KM  COMBINE RCPT5C-2 AND PT5C-3
2258          KM  SIMMONS AND ALEXANDER
2259          HC       2
              *
```

```
2260          KKRCPT5C-3
2261          KM  ROUTE RCPT5C-3 TO CPT4C-3
2262          KM  FACILITY = GOWAN OUTFALL FACILITIES
2263          KM  FACILITY # = GOOF 0224
2264          KM  LINING = RCB
2265          RD    2700   0.004   0.015       0    TRAP      34       0
              *

2266          KK  PT4C-3
2267          BA   0.264
2268          PB    2.77
2269          LS       0    89.7
2270          UD   0.406
              *

2271          KK CPT4C-3
2272          KM  COMBINE RCPT5C-3, AND PT4C-3
2273          KM  COMBINATION AT CRAIG AND SIMMONS
2274          HC       2
              *

2275          KKRCPT4C-3
2276          KM  ROUTE CPT4C-3 TO CCPT3D-3
2277          KM  FACILITY = GOWAN OUTFALL FACILITIES
2278          KM  FACILITY # = GOOF 0198,0199
2279          KM  LINING = RCB
2280          RD    1344   0.004   0.015       0    TRAP      38       0
              *

2281          KKPD16A3-C
2282          BA   0.346
2283          PB    2.77
2284          LS       0    92.6
2285          UD   0.517
              *
1                                   HEC-1 INPUT                                          PAGE 61

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2286          KKRC16A3-C
2287          KM  ROUTE PD16A3-C TO CPT4B2-C
2288          KM  CRAIG ROAD
2289          RD    2640  0.0133   0.016       0    TRAP       0      50
              *

2290          KK PT4B2-C
2291          BA   0.271
2292          PB    2.77
2293          LS       0    86.3
2294          UD   0.370
              *

2295          KKCPT4B2-C
2296          KM  COMBINE RC16A3-C AND PT4B2-C
2297          KM  CRAIG ROAD AND BRADLEY
2298          HC       2
              *

2299          KK RCPT4B2
2300          KM  ROUTE CPT4B2-C TO CPT4B3-C
2301          KM  CRAIG ROAD
2302          RD    2640 0.00581   0.016       0    TRAP       0      50
              *

2303          KK PT4B3-C
2304          BA   0.281
2305          PB    2.77
2306          LS       0    84.9
2307          UD   0.328
              *

2308          KKCPT4B3-C
2309          KM  COMBINE RCPT4B2 AND PT4B3-C
2310          HC       2
              *

2311          KKPT3DC1-C
2312          BA   0.354
2313          PB    2.77
2314          LS       0    89.6
2315          UD   0.511
              *

2316          KK  RAMDET
2317          KM  ROUTE PT3DC1-C
2318          KM  RANCHO ALTA MIRA DETENTION BASIN
2319          KO       3
2320          RS       1    STOR      -1
2321          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2322          SE       0       2       4       6       8     9.7      10      12    12.5
2323          SQ       0      17      42      56      68      77      87     257     318
              *
1                                   HEC-1 INPUT                                          PAGE 62

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2324          KK CRAMDET
2325          KM  COMBINE RAMDET AND CPT4B3-C
2326          HC       2
              *

2327          KKRCRAMDET
2328          KM  ROUTE CRAMDET TO CPT4C-1
```

```
2329          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2330          KM  FACILITY # = GOCR 0080
2331          KM  LINING = RCP
2332          RD    2700   0.005   0.013       0    CIRC      10
              *

2333          KK  PT4C-1
2334          BA   0.245
2335          PB    2.77
2336          LS       0    86.6
2337          UD   0.333
              *

2338          KK CPT4C-1
2339          KM  COMBINE RCRAMADET AND PT4C-1
2340          KM  CRAIG ROAD AND VALLEY
2341          HC       2
              *

2342          KKRCPT4C-1
2343          KM  ROUTE CPT4C-1 TO CPT4C-2
2344          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2345          KM  FACILITY # = GOCR 0080,0022
2346          KM  LINING = RCP
2347          RD    2650   0.005   0.013       0    CIRC      10
              *

2348          KK  PT4C-2
2349          BA   0.249
2350          PB    2.77
2351          LS       0    89.3
2352          UD   0.250
              *

2353          KK CPT4C-2
2354          KM  COMBINE RCPT4C-1 AND PT4C-2
2355          KM  CRAIG ROAD AND ALLEN
2356          HC       2
              *

2357          KKRCPT4C-2
2358          KM  ROUTE CPT4C-2 TO CC2AD-1
2359          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2360          KM  FACILITY # = GOCR 0022
2361          KM  LINING = RCB
2362          RD    2700   0.005   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2363          KK  PT3D-1
2364          BA   0.225
2365          PB    2.77
2366          LS       0    83.8
2367          UD   0.333
              *

2368          KK RPT3D-1
2369          KM  ROUTE PT3D-1 TO CPT3D-2
2370          KM  RED COACH
2371          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2372          KK  PT3D-2
2373          BA   0.261
2374          PB    2.77
2375          LS       0    86.9
2376          UD   0.322
              *

2377          KK CPT3D-2
2378          KM  COMBINE RPT3D-1 AND PT3D-2
2379          KM  RED COACH AND ALLEN
2380          HC       2
              *

2381          KKRCPT3D-2
2382          KM  ROUTE CPT3D-2 TO CC2AD-1
2383          KM  RED COACH
2384          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2385          KKDPT3AB1C
2386          KM  RETRIEVE DPT3AB1C
2387          DRDPT3AB1C
              *

2388          KKRDPT3AB1
2389          KM  ROUTE DPT3AB1C TO CC3AA1
2390          KM  ALONGE RANCHO
2391          KM  LINING = GRASS
2392          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2393          KKPT3AB1-C
2394          BA   0.099
2395          PB    2.77
2396          LS       0    93.5
2397          UD   0.300
              *
1                                        HEC-1 INPUT                                                PAGE 64

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
2398          KK D3AB1C1
2399          KM  FLOW SPLIT TO PT3AA1-C
2400          KM  30" CMP (CULVERT 15)
2401          KM  DIVERT 29 CFS
2402          KM  D2RCHO FROM US95/RANCHO FIS
2403          DTDPT3AA13
2404          DI       0     189    1000   10000
2405          DQ       0      29      29      29
              *

2406          KKDPT3AA11
2407          KM  RETRIEVE DPT3AA11
2408          DRDPT3AA11
              *

2409          KKRDPT3AA1
2410          KM  ROUTE DPT3AA11 TO C3AA1
2411          KM  ALONGE RANCHO
2412          KM  LINING = UNLINED
2413          RD    3400  0.0048   0.025       0    TRAP      20       3
              *

2414          KKDPT3AA13
2415          KM  RETRIEVE DPT3AA13
2416          DRDPT3AA13
              *

2417          KKPT3AA1-C
2418          BA   0.144
2419          PB    2.77
2420          LS       0    93.3
2421          UD   0.383
              *

2422          KK   C3AA1
2423          KM  COMBINE PT3AA1-C, DPT3AA11, AND RDPT3AA1
2424          KM  COMBINE WITH DIVERT FLOWS
2425          HC       3
              *

2426          KK  RC3AA1
2427          KM  ROUTE C3AA1 TO CC3AA1
2428          KM  FACILITY = PROPOSED
2429          RD    1300  0.0038   0.013       0    CIRC     7.5
              *

2430          KK  CC3AA1
2431          KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
2432          KM  RANCHO AND LONE MOUNTAIN
2433          HC       3
              *
1                                   HEC-1 INPUT                                          PAGE 65

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2434          KK RCC3AA1
2435          KM  ROUTE CC3AA1 TO CPT3AA2
2436          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2437          KM  FACILITY # = GOLO 0275
2438          KM  LINING = RCB
2439          RD    3000  0.0077   0.015       0    TRAP       8       0
              *

2440          KKPT3AA2-C
2441          BA   0.144
2442          PB    2.77
2443          LS       0    91.0
2444          UD   0.406
              *

2445          KK CPT3AA2
2446          KM  COMBINE PT3AA2-C AND RCC3AA1
2447          KM  LONE MOUNTAIN AND MAVERICK
2448          HC       2
              *

2449          KK RPT3AA2
2450          KM  ROUTE CPT3AA2 TO CPT3AC1
2451          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2452          KM  FACILITY # = GOLO 0253
2453          KM  LINING = RCB
2454          RD    1200  0.0125   0.015       0    TRAP      10       0
              *

2455          KKPT2AA4-C
2456          BA   0.564
2457          PB    2.77
2458          LS       0    86.8
2459          UD   0.589
              *

2460          KK DPT2AA4
2461          KM  DIVERT TO PT2AB1-C
2462          KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2463          KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2464          KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2465          KM  REMAING FLOW CONTINUES SOUTH ON JONES
2466          DT DPT2AB1
2467          DI       0      20      50      77     176     376     576    1076    5076
2468          DQ       0       1       1       1      59     180     296     571    2721
              *

2469          KK RPT2AA4
2470          KM  ROUTE DPT2AA4 TO CPT3AC1
```

```
2471          KM  JONES
2472          RD    2600  0.0038   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE 66

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2473          KKPT3AC1-C
2474          BA   0.377
2475          PB    2.77
2476          LS       0    87.6
2477          UD   0.572
              *

2478          KK CPT3AC1
2479          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2480          KM  JONES AND LONE MOUNTAIN
2481          HC       3
              *

2482          KK RC3AC1C
2483          KM  ROUTE CPT3AC1 TO C2AB1C
2484          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2485          KM  FACILITY # = GOLO 0228
2486          KM  LINING = RCB
2487          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2488          KK DPT2AB1
2489          KM  RETRIEVE DPT2AB1
2490          DR DPT2AB1
              *

2491          KKRDPT2AB1
2492          KM  ROUTE DP2TAB1 TO CPT2AB1C
2493          KM  LEON
2494          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2495          KKPT2AB1-C
2496          BA   0.217
2497          PB    2.77
2498          LS       0    85.0
2499          UD   0.467
              *

2500          KKCPT2AB1C
2501          KM  COMBINE PT2AB1-C AND RDPT2AB1
2502          HC       2
              *

2503          KK  C2AB1C
2504          KM  COMBINE CPT2AB1 AND RC3AC1C
2505          KM  LEON AND LONE MOUNTAIN
2506          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE 67

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2507          KK RC2AB1C
2508          KM  ROUTE C2AB1C TO CPT2AB2
2509          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2510          KM  FACILITY # = GOLO 0165
2511          KM  LINING = RCB
2512          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2513          KK  PT2AB2
2514          BA   0.278
2515          PB    2.77
2516          LS       0    88.3
2517          UD   0.460
              *

2518          KK CPT2AB2
2519          KM  COMBINE RC2AB1C AND PT2AB2
2520          KM  LONE MOUNTAIN AND PINION
2521          HC       2
              *

2522          KKRCPT2AB2
2523          KM  ROUTE CPTAB2 TO C2AC2-C
2524          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2525          KM  FACILITY # = GOLO 0152
2526          KM  LINING = RCB
2527          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2528          KK  PT2AC1
2529          BA   0.093
2530          PB    2.77
2531          LS       0    85.8
2532          UD   0.356
              *

2533          KK RPT2AC1
2534          KM  ROUTE PT2AC1 TO CPT2AC2C
2535          KM  FROM CWH
2536          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2537          KKPT2AC2-C
2538          BA   0.278
```

```
2539          PB    2.77
2540          LS       0    88.3
2541          UD   0.269
              *
1                                        HEC-1 INPUT                                                    PAGE 68

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2542          KKCPT2AC2C
2543          KM  COMBINE RPT2AC1 AND PT2AC2-C
2544          HC       2
              *

2545          KK C2AC2-C
2546          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2547          KM  LONE MOUNTAIN AND DECATUR
2548          HC       2
              *

2549          KKRC2AC2-C
2550          KM  ROUTE C2AC2-C TO CPT2AD-1
2551          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2552          KM  FACILITY # = GOLO 0025,0052,0100
2553          KM  LINING = RCB
2554          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2555          KK PT2AD-1
2556          BA   0.314
2557          PB    2.77
2558          LS       0    84.1
2559          UD   0.550
              *

2560          KKCPT2AD-1
2561          KM  COMBINE RC2AC2-C AND PT2AD-1
2562          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2563          HC       2
              *

2564          KK RC2AD-1
2565          KM  ROUTE CPT2AD-1 TO CC2AD-1
2566          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2567          KM  FACILITY # = GOLO 0000,0001
2568          KM  LINING = RCB
2569          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2570          KK CC2AD-1
2571          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2572          KM  RED COACH AND FERRELL
2573          HC       3
              *

2574          KKRCC2AD-1
2575          KM  ROUTE CC2AD-1 TO CPT3D-3
2576          KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2577          KM  FACILITY # = GOCR 0000, GOOF 0196
2578          KM  LINING = CONCRETE
2579          RD    1380   0.013   0.015       0    TRAP      20       2
              *
1                                        HEC-1 INPUT                                                    PAGE 69

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2580          KK  PT3D-3
2581          BA   0.267
2582          PB    2.77
2583          LS       0    85.8
2584          UD   0.291
              *

2585          KK CPT3D-3
2586          KM  COMBINE RCDFER AND PT3D-3
2587          KM  RED COACH AND SIMMONS
2588          HC       2
              *

2589          KKCCPT3D-3
2590          KM  COMBINE RCPT4C-3 AND CPT3D-3
2591          KM  RED COACH AND SIMMONS
2592          HC       2
              *

2593          KKRCPT3D-3
2594          KM  ROUTE CCPT3D-3 TO CCPT2C1
2595          KM  FACILITY = GOWAN OUTFALL FACILITIES
2596          KM  FACILITY # = GOOF 0162,0150
2597          KM  LINING = CONCRETE
2598          RD    1350  0.0113   0.015       0    TRAP      20       2
              *

2599          KK  PT2AC3
2600          BA   0.234
2601          PB    2.77
2602          LS       0    87.7
2603          UD   0.268
              *

2604          KK LOSPRAD
2605          KM  LOS PRADOS DETENTION BASIN
2606          KM  LOCAL FACILITY
2607          KO       3
2608          RS       1    STOR       0
```

```
2609          SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2610          SE   20.26      21      22      23      24      25   25.25    25.5      26
2611          SL   20.26    6.28     0.6     0.5
2612          SS   25.15     280       3     1.5
              *

2613          KK  PT2AC4
2614          BA   0.044
2615          PB   2.774
2616          LS       0    91.6
2617          UD   0.201
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2618          KK CPT2AC4
2619          KM  COMBINE LOSPRAD AND PT2AC4
2620          KM  LAWNWOOD AND DECATUR
2621          HC       2
              *

2622          KK RPT2AC4
2623          KM  ROUTE CPT2AC4 TO CPT2AD2
2624          KM  ROSADA CHANNEL
2625          RD    9500   0.007   0.016       0    TRAP       0      50
              *

2626          KK PT2AD-2
2627          BA   0.459
2628          PB    2.77
2629          LS       0    86.0
2630          UD   0.661
              *

2631          KK CPT2AD2
2632          KM  COMBINE PT2AD-2 AND RPT2AC4
2633          KM  ROSADA CHANNEL AND SIMMONS
2634          HC       2
              *

2635          KKRCPT2AD2
2636          KM  ROUTE CPT2AD2 TO CPT2AD3
2637          KM  ROSADA CHANNEL
2638          RD    2000   0.006   0.015       0    TRAP      12       2
              *

2639          KK PT2AD-3
2640          BA   0.117
2641          PB    2.77
2642          LS       0    88.4
2643          UD   0.293
              *

2644          KK CPT2AD3
2645          KM  COMBINE RCPT2AD2 AND PT2AD-3
2646          KM  ROSADA CHANNEL AND LONE MOUNTAIN
2647          HC       2
              *

2648          KKRCPT2AD3
2649          KM  ROUTE CPT2AD3 TO CPT2C-1
2650          KM  ROSADA CHANNEL
2651          RD    1300  0.0054   0.015       0    TRAP      12       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2652          KK  PT2C-1
2653          BA   0.128
2654          PB    2.77
2655          LS       0    91.4
2656          UD   0.232
              *

2657          KK CPT2C-1
2658          KM  COMBINE RCPT2AD3 AND PT2C-1
2659          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2660          HC       2
              *

2661          KK CCPT2C1
2662          KM  COMBINE RCPT3D-3 AND CPT2C-1
2663          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2664          HC       2
              *

2665          KKRCCPT2C1
2666          KM  ROUTE CCPT2C1 TO CCPT4B-1
2667          KM  FACILITY = GOWAN OUTFALL FACILITIES
2668          KM  FACILITY # = GOOF 0149,0147,0146
2669          KM  LINING = CONCRETE
2670          RD    1380  0.0113   0.015       0    TRAP      20       2
              *

2671          KK WTO4B-1
2672          BA   0.193
2673          PB    2.77
2674          LS       0    90.0
2675          UD   0.406
              *

2676          KKRCWTO4B1
```

```
2677          KM  ROUTE WTO4B-1 TO CWTO4B-2
2678          KM  WASHBURN
2679          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

2680          KK WTO4B-2
2681          BA   0.253
2682          PB    2.77
2683          LS       0    85.7
2684          UD   0.400
              *

2685          KKCWTO4B-2
2686          KM  COMBINE RCWTO4B1 AND WTO4B-2
2687          KM  ALLEN AND WASHBURN
2688          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE 72

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2689          KKRCWTO4B2
2690          KM  ROUTE CWTO4B-2 TO CWTO4B-3
2691          KM  WASHBURN
2692          RD    2700   0.012   0.016       0    TRAP       0      50
              *

2693          KK WTO4B-3
2694          BA   0.276
2695          PB    2.77
2696          LS       0    88.0
2697          UD   0.406
              *

2698          KKCWTO4B-3
2699          KM  COMBINE RCWTO4B2 AND WTO4B-3
2700          KM  WASHBURN AND CLAYTON
2701          HC       2
              *

2702          KKRCWTO4B3
2703          KM  ROUTE CWTO4B-3 TO CPT2B-1
2704          KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2705          KM  FACILITY # = GOCL 0000
2706          KM  LINING = RCB
2707          RD    6785  0.0061   0.015       0    TRAP       9       0
              *

2708          KK PT-2B-1
2709          BA   0.391
2710          PB    2.77
2711          LS       0    85.9
2712          UD   0.544
              *

2713          KK CPT2B-1
2714          KM  COMBINE RCWTO4B3 AND PT-2B-1
2715          HC       2
              *

2716          KKCCPT2B-1
2717          KM  COMBINE RCCPT2C1 AND CPT2B-1
2718          HC       2
              *

2719          KK  PT4D-1
2720          BA   0.385
2721          PB    2.77
2722          LS       0    87.7
2723          UD   0.561
              *
1                                   HEC-1 INPUT                                                    PAGE 73

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2724          KK CPT4D-1
2725          KM  COMBINE PT4D-1 AND CCPT2B-1
2726          KM  RED COACH AND CLAYTON
2727          HC       2
              *

2728          KKRCPT4D-1
2729          KM  ROUTE CPT4D-1 TO CPT2C-2
2730          KM  FACILITY = GOWAN OUTFALL FACILITIES
2731          KM  FACILITY # = GOOF 0077
2732          KM  LINING = CONCRETE
2733          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2734          KK  PT2C-2
2735          BA   0.256
2736          PB    2.77
2737          LS       0    84.1
2738          UD   0.300
              *

2739          KK CPT2C-2
2740          KM  COMBINE RCCPT2C1 AND PT2C-2
2741          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2742          HC       2
              *

2743          KK PT-2B-2
2744          BA   0.309
```

```
2745          PB    2.77
2746          LS       0    86.8
2747          UD   0.472
              *

2748          KK RPT2B-2
2749          KM  ROUTE PT-2B-2 TO CCPT2C-2
2750          KM  MARTIN LUTHER KING
2751          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2752          KKCCPT2C-2
2753          KM  COMBINE RPT2B-2 AND CPT2C-2
2754          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2755          HC       2
              *

2756          KKRCCPT2C2
2757          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2758          KM  FACILITY = GOWAN OUTFALL FACILITIES
2759          KM  FACILITY # = GOOF 0040,0074,0077
2760          KM  LINING = CONCRETE
2761          RD    2600   0.006   0.015       0    TRAP      20       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2762          KK  PT4D-2
2763          BA   0.247
2764          PB    2.77
2765          LS       0    94.3
2766          UD   0.327
              *

2767          KK RPT4D-2
2768          KM  ROUTE RPT4D-2 TO CRCPT2C2
2769          KM  REVERE
2770          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2771          KKCRCPT2C2
2772          KM  COMBINE RCCPT2C2 AND RPT4D-2
2773          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2774          HC       2
              *

2775          KKRRPT2C-2
2776          KM  ROUTE CRCPT2C2 TO CPT2C-3
2777          KM  FACILITY = GOWAN OUTFALL FACILITIES
2778          KM  FACILITY # = GOOF 0000
2779          KM  LINING = CONCRETE
2780          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2781          KK  PT2C-3
2782          BA   0.252
2783          PB    2.77
2784          LS       0    87.5
2785          UD   0.302
              *

2786          KK CPT2C-3
2787          KM  COMBINE RRPT2C-2 AND PT2C-3
2788          KM  CONFLUENCE WITH LAS VEGAS WASH
2789          HC       2
              *

2790          KK PT-2B-3
2791          BA   0.262
2792          PB    2.77
2793          LS       0    89.1
2794          UD   0.407
              *

2795          KKCPT-2B-3
2796          KM  COMBINE PT-2B-3 AND CPT2C-3
2797          KM  CONFLUENCE WITH LAS VEGAS WASH
2798          HC       2
              *
              *
              * ********************************************************
              * END OF GOWAN WATERSHED INPUT
              * ********************************************************
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2799          KK  CGOWAN
2800          KM  COMBINE RC086-C AND CPT-2B-3
2801          KM  LAS VEGAS WASH MIDDLE @ GOWAN
2802          HC       2
              *

2803          KKRRC086-C
2804          KM  ROUTE CGOWAN TO CNN104-C
2805          KM  FACILITY = LAS VEGAS WASH MIDDLE
2806          KM  FACILITY ID-MILE = LVMD 1877
2807          KM  LINING = CONCRETE
2808          RD    1570   0.011   0.015       0    TRAP      30       1
              *

2809          KK NN104-C
```

```
2810          BA   0.365
2811          PB    2.77
2812          LS       0    88.2
2813          UD   0.472
              *

2814          KKCNN104-C
2815          KM  COMBINE NN104-C AND RRC086-C
2816          KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2817          HC       2
              *

2818          KK RC104-C
2819          KM  ROUTE CNN104-C TO CNN118-C
2820          KM  FACILITY = LAS VEGAS WASH MIDDLE
2821          KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2822          KM  LINING = CONCRETE
2823          RD    3010    0.01   0.015       0    TRAP      32       0
              *

2824          KK NN118-C
2825          BA   0.398
2826          PB    2.77
2827          LS       0    81.3
2828          UD   0.431
              *

2829          KKCNN118-C
2830          KM  COMBINE NN118-C AND RC104-C
2831          KM  LAS VEGAS WASH MIDDLE @ 5TH
2832          HC       2
              *

2833          KK RC118-C
2834          KM  ROUTE CNN118-C TO 2C99A-4
2835          KM  FACILITY = LAS VEGAS WASH MIDDLE
2836          KM  FACILITY ID-MILE = LVMD 1790,1789
2837          KM  LINING = CONCRETE
2838          RD    1645   0.016   0.015       0    TRAP      18       2
              *
1                                   HEC-1 INPUT                                          PAGE 76

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2839          KK LV99A-1
2840          BA   0.360
2841          PB    2.77
2842          LS       0    86.9
2843          UD   0.446
              *

2844          KKRLV99A-1
2845          KM  ROUTE LV99A-1 TO CLV99A-2
2846          KM  LOCAL FACILITY
2847          RD    2200   0.016   0.013       0    CIRC       6       0
              *

2848          KK LV99A-2
2849          BA   0.379
2850          PB    2.77
2851          LS       0    89.0
2852          UD   0.323
              *

2853          KKCLV99A-2
2854          KM  COMBINE LV99A-2 AND RLV99A-1
2855          KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2856          HC       2
              *

2857          KK RC99A-2
2858          KM  ROUTE CLV99A-2 TO CLV99A-3
2859          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2860          KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2861          KM  LINING = CONCRETE
2862          RD    7600   0.009   0.015       0    TRAP      12       2
              *

2863          KK LV99A-3
2864          BA   0.567
2865          PB    2.77
2866          LS       0    88.8
2867          UD   0.405
              *

2868          KKCLV99A-3
2869          KM  COMBINE LV99A-3 AND RC99A-2
2870          KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2871          HC       2
              *

2872          KK RC99A-3
2873          KM  ROUTE CLV99A-3 TO CLV99A-4
2874          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2875          KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2876          KM  LINING = CONCRETE
2877          RD    3260  0.0206   0.015       0    TRAP      12       2
              *
1                                   HEC-1 INPUT                                          PAGE 77

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2878          KK LV99A-4
2879          BA   0.422
```

```
2880          PB    2.77
2881          LS       0    72.6
2882          UD   0.497
              *

2883          KKCLV99A-4
2884          KM  COMBINE LV99A-4 AND RC99A-3
2885          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2886          HC       2
              *

2887          KK 2C99A-4
2888          KM  COMBINE CLV99A-4 AND RC118-C
2889          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2890          HC       2
              *

2891          KK RC99A-4
2892          KM  ROUTE 2C99A-4 TO CNN134-C
2893          KM  FACILITY = LAS VEGAS WASH MIDDLE
2894          KM  FACILITY ID-MILE = LVMD 1717
2895          KM  LINING = CONCRETE
2896          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2897          KK NN134-C
2898          BA   0.294
2899          PB    2.77
2900          LS       0    88.7
2901          UD   0.358
              *

2902          KKCNN134-C
2903          KM  COMBINE NN134-C AND RC99A-4
2904          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2905          HC       2
              *

2906          KK RC134-C
2907          KM  ROUTE CNN134-C TO 2C99B-6
2908          KM  FACILITY = LAS VEGAS WASH MIDDLE
2909          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2910          KM  LINING = CONCRETE
2911          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2912          KK LV99B-1
2913          BA   0.231
2914          PB    2.77
2915          LS       0    88.4
2916          UD   0.407
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2917          KKRLV99B-1
2918          KM  ROUTE LV99B-1 TO CLV99B-2
2919          KM  GOWAN TO REVERE
2920          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2921          KK LV99B-2
2922          BA   0.194
2923          PB    2.77
2924          LS       0    89.6
2925          UD   0.230
              *

2926          KKCLV99B-2
2927          KM  COMBINE LV99B-2 AND RLV99B-1
2928          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2929          HC       2
              *

2930          KK RC99B-2
2931          KM  ROUTE CLV99B-2 TO CLV99B-3
2932          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2933          KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2934          KM  LINING = CONCRETE
2935          RD    3000  0.0076   0.015       0    TRAP      28       3
              *

2936          KK LV99B-3
2937          BA   0.217
2938          PB    2.77
2939          LS       0    87.9
2940          UD   0.300
              *

2941          KKCLV99B-3
2942          KM  COMBINE LV99B-3 AND RC99B-2
2943          KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2944          HC       2
              *

2945          KK RC99B-3
2946          KM  ROUTE CLV99B-3 TO CLV99B-4
2947          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2948          KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2949          KM  LINING = CONCRETE
2950          RD    3250   0.028   0.015       0    TRAP      12       0
              *

2951          KK LV99B-4
```

```
2952          BA   0.532
2953          PB    2.77
2954          LS       0    87.3
2955          UD   0.312
              *
1                                   HEC-1 INPUT                                                PAGE 79

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2956          KKCLV99B-4
2957          KM  COMBINE LV99B-4 AND RC99B-3
2958          KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2959          HC       2
              *

2960          KK RC99B-4
2961          KM  ROUTE CLV99B-4 TO CLV99B-6
2962          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2963          KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
2964          KM  LINING = CONCRETE
2965          RD    3985   0.012   0.015       0    TRAP      16       0
              *

2966          KK LV99B-6
2967          BA   0.259
2968          PB    2.77
2969          LS       0    94.1
2970          UD   0.400
              *

2971          KKCLV99B-6
2972          KM  COMBINE LV99B-6 AND RC99B-4
2973          KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
2974          HC       2
              *

2975          KK 2C99B-6
2976          KM  COMBINE CLV99B-6 AND RC134-C
2977          KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
2978          HC       2
              *

2979          KK RC99B-6
2980          KM  ROUTE 2C99B-6 TO CLV99B-5
2981          KM  FACILITY = LAS VEGAS WASH MIDDLE
2982          KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
2983          KM  LINING = CONCRETE
2984          RD    2140   0.004   0.015       0    TRAP      80       2
              *

2985          KK LV99B-5
2986          BA   0.596
2987          PB    2.77
2988          LS       0    94.3
2989          UD   0.308
              *

2990          KKCLV99B-5
2991          KM  COMBINE LV99B-5 AND RC99B-6
2992          HC       2
              *
1                                   HEC-1 INPUT                                                PAGE 80

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2993          KK      41
2994          BA   5.120
2995          PB    3.51
2996          LS       0    86.0
2997          UD   0.634
              *

2998          KK     R41
2999          KM  ROUTE 41 TO C302
3000          KM  NATURAL WASH
3001          KM  TRAVEL LENGTH = 19,000
3002          KM  SLOPE = 4.8%
3003          KM  N = 0.040
3004          KM  HYDRAULIC RADIUS = 1.5
3005          KM  VELOCITY = 17.1
3006          RM       4   0.308    0.15
              *

3007          KK     302
3008          BA   6.148
3009          PB    3.37
3010          LS       0    85.8
3011          UD   0.727
              *

3012          KK    C302
3013          KM  COMBINE 302 AND R41
3014          HC       2
              *

3015          KK   RC302
3016          KM  ROUTE C302 TO C42B
3017          KM  NATURAL WASH
3018          KM  TRAVEL LENGTH = 9,000
3019          KM  SLOPE = 5.3%
3020          KM  N = 0.040
3021          KM  HYDRAULIC RADIUS = 1.5
3022          KM  VELOCITY = 18.0
3023          RM       2   0.139    0.15
```

```
                    *

3024                KK     303
3025                BA   4.220
3026                PB    3.15
3027                LS       0    84.0
3028                UD   0.611
                    *

3029                KK     42B
3030                BA   4.118
3031                PB    3.23
3032                LS       0    84.5
3033                UD   0.819
                    *
1                                          HEC-1 INPUT                                                    PAGE 81

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3034                KK    C42B
3035                KM  COMBINE 42B, 303 AND RC302
3036                HC       3
                    *

3037                KK   RC42B
3038                KM  ROUTE C42B TO C42A
3039                KM  NATURAL WASH
3040                KM  TRAVEL LENGTH = 8,000
3041                KM  SLOPE = 5.0%
3042                KM  N = 0.040
3043                KM  HYDRAULIC RADIUS = 1.5
3044                KM  VELOCITY = 17.5
3045                RM       2   0.127    0.15
                    *

3046                KK     42A
3047                BA   9.478
3048                PB    3.12
3049                LS       0    85.4
3050                UD   0.888
                    *

3051                KK    C42A
3052                KM  COMBINE 42A AND RC42B
3053                HC       2
                    *

3054                KK   RC42A
3055                KM  ROUTE C42A TO C43
3056                KM  NATURAL WASH
3057                KM  TRAVEL LENGTH = 14,500
3058                KM  SLOPE = 4.7%
3059                KM  N = 0.040
3060                KM  HYDRAULIC RADIUS = 1.5
3061                KM  VELOCITY = 16.9
3062                RM       3   0.238    0.15
                    *

3063                KK      43
3064                BA   7.687
3065                PB    2.94
3066                LS       0    83.8
3067                UD   0.752
                    *

3068                KK     C43
3069                KM  COMBINE 43 AND RC42A
3070                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 82

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3071                KK    RC43
3072                KM  ROUTE C43 TO C309
3073                KM  NATURAL WASH
3074                KM  TRAVEL LENGTH = 12,000
3075                KM  SLOPE = 4.4%
3076                KM  N = 0.040
3077                KM  HYDRAULIC RADIUS = 1.5
3078                KM  VELOCITY = 16.4
3079                RM       2   0.203    0.15
                    *

3080                KK     309
3081                BA   6.249
3082                PB    2.80
3083                LS       0    83.1
3084                UD   1.001
                    *

3085                KK    C309
3086                KM  COMBINE 309 AND RC43
3087                HC       2
                    *

3088                KK   RC309
3089                KM  ROUTE C309 TO C213A
3090                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3091                KM  FACILITY ID-MILE = LVRW 0057
3092                KM  LINING = UNLINED
3093                RD    2700   0.008   0.025       0    TRAP     120       3
                    *
```

```
3094          KK    213H
3095          BA   0.525
3096          PB    2.77
3097          LS       0    87.6
3098          UD   0.324
              *

3099          KK   R213H
3100          KM  ROUTE 213H TO 213A
3101          KM  WALNUT
3102          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3103          KK    213A
3104          BA   0.438
3105          PB    2.77
3106          LS       0    84.3
3107          UD   0.307
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3108          KK   C213A
3109          KM  COMBINE 213A, R213H AND RC309
3110          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3111          HC       3
              *

3112          KK  RC213A
3113          KM  ROUTE C213A TO C213B
3114          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3115          KM  FACILITY ID-MILE = LVRW 0057
3116          KM  LINING = UNLINED
3117          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3118          KK    213G
3119          BA   0.557
3120          PB    2.77
3121          LS       0    88.4
3122          UD   0.305
              *

3123          KK   R213G
3124          KM  ROUTE 213G TO 213B
3125          KM  PECOS
3126          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3127          KK    213B
3128          BA   0.476
3129          PB    2.77
3130          LS       0    83.9
3131          UD   0.298
              *

3132          KK   C213B
3133          KM  COMBINE 213B, R213G AND RC213A
3134          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3135          HC       3
              *

3136          KK  RC213B
3137          KM  ROUTE C213B TO C213C
3138          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3139          KM  FACILITY ID-MILE = LVRW 0057
3140          KM  LINING = UNLINED
3141          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3142          KK    213F
3143          BA   0.511
3144          PB    2.77
3145          LS       0    87.7
3146          UD   0.276
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3147          KK   R213F
3148          KM  ROUTE 213F TO C213C
3149          KM  STATZ
3150          RD    4500   0.036   0.016       0    TRAP       0      50
              *

3151          KK    213C
3152          BA   0.441
3153          PB    2.77
3154          LS       0    87.2
3155          UD   0.278
              *

3156          KK   C213C
3157          KM  COMBINE 213C, R213F AND RC213B
3158          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3159          HC       3
              *

3160          KK  RC213C
3161          KM  ROUTE C213C TO CC213D
3162          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3163          KM  FACILITY ID-MILE = LVRW 0057,0040
```

```
3164          KM  LINING = UNLINED
3165          RD    3100   0.016   0.025       0    TRAP     120       3
              *

3166          KK    305A
3167          BA   6.489
3168          PB    2.88
3169          LS       0    84.1
3170          UD   0.801
              *

3171          KK     305
3172          BA   2.602
3173          PB    2.83
3174          LS       0    83.8
3175          UD   0.560
              *

3176          KK    C305
3177          KM  COMBINE 305 AND 305A
3178          HC       2
              *

3179          KK   RC305
3180          KM  ROUTE C305 TO C213E
3181          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3182          KM  FACILITY ID-MILE = LVLS 0102
3183          KM  LINING = GABION
3184          RD    5000   0.029   0.025       0    TRAP      75       3
              *
1                                        HEC-1 INPUT                                                    PAGE 85

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3185          KK    213E
3186          BA   0.503
3187          PB    2.77
3188          LS       0    87.2
3189          UD   0.291
              *

3190          KK   C213E
3191          KM  COMBINE 213E AND R305
3192          HC       2
              *

3193          KK  RC213E
3194          KM  ROUTE C213E TO C213D
3195          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3196          KM  FACILITY ID-MILE = LVLS 0000
3197          KM  LINING = GABION
3198          KM  LOSEE
3199          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3200          KK    213D
3201          BA   0.450
3202          PB    2.77
3203          LS       0    87.2
3204          UD   0.323
              *

3205          KK   C213D
3206          KM  COMBINE 213D AND RC213E
3207          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3208          HC       2
              *

3209          KK  CC213D
3210          KM  COMBINE C213D AND RC213C
3211          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3212          HC       2
              *

3213          KK RCC213D
3214          KM  ROUTE C213D TO C306A
3215          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3216          KM  FACILITY ID-MILE = LVRW 0001
3217          KM  LINING = UNLINED
3218          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3219          KK    306A
3220          BA   0.346
3221          PB    2.77
3222          LS       0    87.9
3223          UD   0.279
              *
1                                        HEC-1 INPUT                                                    PAGE 86

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3224          KK   C306A
3225          KM  COMBINE 306A AND RCC213D
3226          HC       2
              *

3227          KK     115
3228          BA   0.558
3229          PB    2.77
3230          LS       0    82.2
3231          UD   0.375
              *
```

```
3232          KK NW166-C
3233          BA   0.351
3234          PB    2.77
3235          LS       0    80.6
3236          UD   0.522
              *

3237          KKRNW166-C
3238          KM  ROUTE NW166C TO CNW186-C
3239          KM  IRON MOUNTAIN
3240          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3241          KK NW186-C
3242          BA   0.508
3243          PB    2.77
3244          LS       0    83.0
3245          UD   0.544
              *

3246          KKCNW186-C
3247          KM  COMBINE NW186-C AND RNW166-C
3248          KM  IRON MOUNTAIN AND JONES
3249          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3250          KKDCNW186-C
3251          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3252          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3253          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3254          DTDNW184-C
3255          DI       0     100     200     300     400
3256          DQ       0      54     108     162     216
              *

3257          KKRDCNW186-C
3258          KM  ROUTE DCNW186-C TO CNW206-C
3259          KM  IRON MOUNTAIN
3260          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK NW206-C
3262          BA   0.297
3263          PB    2.77
3264          LS       0    82.2
3265          UD   0.594
              *

3266          KKCNW206-C
3267          KM  COMBINE NW206C AND RC186-C
3268          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3269          KK RC206-C
3270          KM  ROUTE CNW206-C TO 2C115
3271          KM  FACILITY = UPPER LAS VEGAS WASH
3272          KM  FACILITY ID-MILE = LVUP 0493
3273          KM  NATURAL WASH
3274          KM  TRAVEL LENGTH = 3,400
3275          KM  SLOPE = 1.0%
3276          KM  N = 0.040
3277          KM  HYDRAULIC RADIUS = 1.5
3278          KM  VELOCITY = 8.0
3279          RM       1   0.119    0.15
              *

3280          KK   2C115
3281          KM  COMBINE RC206-C AND 115
3282          KM  UPPER LAS VEGAS WASH @ AVIARY
3283          HC       2
              *

3284          KK   RC115
3285          KM  ROUTE 2C115 TO C109B
3286          KM  FACILITY = UPPER LAS VEGAS WASH
3287          KM  FACILITY ID-MILE = LVUP 0493
3288          KM  NATURAL WASH
3289          KM  TRAVEL LENGTH = 3,000
3290          KM  SLOPE = 1.0%
3291          KM  N = 0.040
3292          KM  HYDRAULIC RADIUS = 1.5
3293          KM  VELOCITY = 8.0
3294          RM       1   0.105    0.15
              *

3295          KK    109C
3296          BA   0.494
3297          PB    2.77
3298          LS       0    82.6
3299          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3300          KK    109B
3301          BA   0.606
3302          PB    2.77
3303          LS       0    82.1
3304          UD   0.381
              *
```

```
3305          KK   C109B
3306          KM  COMBINE 109B, 109C AND RC115
3307          KM  UPPER LAS VEGAS WASH @ ALIANTE
3308          HC       3
              *

3309          KK  RC109B
3310          KM  ROUTE C109B TO C109A
3311          KM  FACILITY = UPPER LAS VEGAS WASH
3312          KM  FACILITY ID-MILE = LVUP 0493
3313          KM  NATURAL WASH
3314          KM  TRAVEL LENGTH = 2,800
3315          KM  SLOPE = 1.0%
3316          KM  N = 0.040
3317          KM  HYDRAULIC RADIUS = 1.5
3318          KM  VELOCITY = 8.0
3319          RM       1   0.098    0.15
              *

3320          KK    101E
3321          BA   0.492
3322          PB    2.77
3323          LS       0    82.5
3324          UD   0.327
              *

3325          KK   R101E
3326          KM  ROUTE 101E TO 109A
3327          KM  SIMMONS
3328          RD    1400   0.021   0.016       0    TRAP       0      50
              *
```

BEGIN REVISION FOR AMENDMENT

```
3329          KK  GT03AW
3330          BA   0.163
3331          PB    2.77
3332          LS       0    87.0
3333          UD   0.311
              *

3334          KK DGT03AW
3335          KM  DIVERT 31% SOUTH FROM BRENT LANE
3336          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3337          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3338          DTDNW205-C
3339          DI       0     100     200     300
3340          DQ       0      31      62      93
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3341          KK  GT03AE
3342          BA   0.301
3343          PB    2.77
3344          LS       0    82.7
3345          UD   0.500
              *

3346          KK    109A
3347          BA   0.174
3348          PB    2.77
3349          LS       0    80.6
3350          UD   0.236
              *

3351          KK   C109A
3352          KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3353          KM  UPPER LAS VEGAS WASH @ SIMMONS
3354          HC       5
              *
```

END REVISION FOR AMENDMENT

```
3355          KK  RC109A
3356          KM  ROUTE C109A TO C101D
3357          KM  FACILITY = UPPER LAS VEGAS WASH
3358          KM  FACILITY ID-MILE = LVUP 0493
3359          KM  NATURAL WASH
3360          KM  TRAVEL LENGTH = 3,100
3361          KM  SLOPE = 1.0%
3362          KM  N = 0.040
3363          KM  HYDRAULIC RADIUS = 1.5
3364          KM  VELOCITY = 8.0
3365          RM       1   0.108    0.15
              *

3366          KK    101F
3367          BA   0.486
3368          PB    2.77
3369          LS       0    87.3
3370          UD   0.301
              *

3371          KK  RC101F
3372          KM  ROUTE 101F TO C101D
3373          KM  CLAYTON
3374          RD    2300    0.03   0.016       0    TRAP       0      50
              *

3375          KK    101D
3376          BA   0.252
3377          PB    2.77
3378          LS       0    79.5
3379          UD   0.255
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3380          KK   C101D
3381          KM  COMBINE 101D, RC101F AND RC109A
3382          KM  UPPER LAS VEGAS WASH @ CLAYTON
3383          HC       3
              *

3384          KK  RC101D
3385          KM  ROUTE C101D TO 2C101C
3386          KM  FACILITY = UPPER LAS VEGAS WASH
3387          KM  FACILITY ID-MILE = LVUP 0493
3388          KM  NATURAL WASH
3389          KM  TRAVEL LENGTH = 3,000
3390          KM  SLOPE = 1.0%
3391          KM  N = 0.040
3392          KM  HYDRAULIC RADIUS = 1.5
3393          KM  VELOCITY = 8.0
3394          RM       1   0.105    0.15
              *

3395          KK    101G
3396          BA   0.493
3397          PB    2.77
3398          LS       0    87.4
3399          UD   0.281
              *

3400          KK   R101G
3401          KM  ROUTE 101G TO C101C
3402          KM  HIGHLAND
3403          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3404          KK    101C
3405          BA   0.321
3406          PB    2.77
3407          LS       0    83.8
3408          UD   0.265
              *

3409          KK   C101C
3410          KM  COMBINE 101C, R101G AND RC101D
3411          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3412          HC       3
              *

3413          KK  RC101C
3414          KM  ROUTE 2C101C TO C101B
3415          KM  FACILITY = UPPER LAS VEGAS WASH
3416          KM  FACILITY ID-MILE = LVUP 0493
3417          KM  NATURAL WASH
3418          KM  TRAVEL LENGTH = 3,000
3419          KM  SLOPE = 1.0%
3420          KM  N = 0.040
3421          KM  HYDRAULIC RADIUS = 1.5
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3422          KM  VELOCITY = 8.0
3423          RM       1   0.105    0.15
              *

3424          KK    101H
3425          BA   0.500
3426          PB    2.77
3427          LS       0    88.7
3428          UD   0.275
              *

3429          KK   R101H
3430          KM  ROUTE 101H TO C101B
3431          KM  REVERE
3432          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3433          KK    101B
3434          BA   0.373
3435          PB    2.77
3436          LS       0    84.5
3437          UD   0.282
              *

3438          KK   C101B
3439          KM  COMBINE 101B, R101H AND RC101C
3440          KM  UPPER LAS VEGAS WASH @ REVERE
3441          HC       3
              *

3442          KK  RC101B
3443          KM  ROUTE C101B TO C101A
3444          KM  FACILITY = UPPER LAS VEGAS WASH
3445          KM  FACILITY ID-MILE = LVUP 0493
3446          KM  NATURAL WASH
3447          KM  TRAVEL LENGTH = 3,200
3448          KM  SLOPE = 1.0%
3449          KM  N = 0.040
3450          KM  HYDRAULIC RADIUS = 1.5
3451          KM  VELOCITY = 8.0
3452          RM       1   0.112    0.15
              *

3453          KK    101A
```

```
3454          BA   0.473
3455          PB    2.77
3456          LS       0    84.9
3457          UD   0.306
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3458          KK   C101A
3459          KM  COMBINE 101A AND RC101B
3460          HC       2
              *

3461          KK    306G
3462          BA   0.476
3463          PB    2.77
3464          LS       0    87.2
3465          UD   0.370
              *

3466          KK   R306G
3467          KM  ROUTE 306G TO C306F
3468          KM  BRUCE
3469          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3470          KK    306F
3471          BA   0.516
3472          PB    2.77
3473          LS       0    87.2
3474          UD   0.362
              *

3475          KK   C306F
3476          KM  COMBINE 306F AND R306G
3477          HC       2
              *

3478          KK  RC306F
3479          KM  ROUTE C306F TO C306E
3480          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3481          KM  FACILITY ID-MILE = GTWE 0000
3482          KM  LINING = CONCRETE
3483          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3484          KK    306H
3485          BA   0.488
3486          PB    2.77
3487          LS       0    87.4
3488          UD   0.309
              *

3489          KK   R306H
3490          KM  ROUTE 306H TO 3C06E
3491          KM  DONNA
3492          RD    5400   0.028   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3493          KK    306E
3494          BA   0.525
3495          PB    2.77
3496          LS       0    87.0
3497          UD   0.366
              *

3498          KK   C306E
3499          KM  COMBINE 306E, R306H AND RC306F
3500          HC       3
              *

3501          KK  RC306E
3502          KM  ROUTE C306E TO C306D
3503          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3504          KM  FACILITY ID-MILE = GTWE 0000
3505          KM  LINING = CONCRETE
3506          RD    2000   0.008   0.015       0    TRAP      27       0
              *

3507          KK    306I
3508          BA   0.490
3509          PB    2.77
3510          LS       0    88.4
3511          UD   0.294
              *

3512          KK   R306I
3513          KM  ROUTE 306I TO C306D
3514          KM  COMMERCE
3515          RD    5300   0.036   0.016       0    TRAP       0      50
              *

3516          KK    306D
3517          BA   0.525
3518          PB    2.77
3519          LS       0    87.0
3520          UD   0.348
              *

3521          KK   C306D
```

```
3522          KM  COMBINE 306D, R306I AND RC306E
3523          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3524          HC       3
              *

3525          KK  2C306D
3526          KM  COMBINE C306D AND C101A
3527          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3528          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 94

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3529          KK R2C306D
3530          KM  ROUTE 2C306D TO CCELK06C
3531          KM  FACILITY = UPPER LAS VEGAS WASH
3532          KM  FACILITY ID-MILE = LVUP 0446
3533          KM  NATURAL WASH
3534          KM  TRAVEL LENGTH = 2,500
3535          KM  SLOPE = 1.0%
3536          KM  N = 0.040
3537          KM  HYDRAULIC RADIUS = 1.5
3538          KM  VELOCITY = 7.8
3539          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3540          KK  GT03CE
3541          BA   0.082
3542          PB    2.77
3543          LS       0    82.7
3544          UD   0.389
              *

3545          KK RGT03CE
3546          KM  ROUTE GT03CE TO CELK06
3547          KM  FACILITY = NATURAL WASH
3548          KM  LINING = NATURAL WASH
3549          KM  TRAVEL LENGTH = 15,800
3550          KM  SLOPE = 1.0%
3551          KM  N = 0.040
3552          KM  HYDRAULIC RADIUS = 2.4
3553          KM  VELOCITY = 6.7
3554          RM       1   0.655    0.15
              *

3555          KK  GT03EN
3556          BA   0.573
3557          PB    2.77
3558          LS       0    86.3
3559          UD   0.889
              *

3560          KK CGT03EN
3561          KM  COMBINE GT03CE AND GT03EN
3562          HC       2
              *

3563          KK  GT03ES
3564          BA   0.166
3565          PB    2.77
3566          LS       0    87.0
3567          UD   0.417
              *
1                                   HEC-1 INPUT                                          PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3568          KK RGT03ES
3569          KM  ROUTE GT03ES TO CELK06
3570          KM  NATURAL WASH
3571          KM  TRAVEL LENGTH = 3,000
3572          KM  SLOPE = 1.2%
3573          KM  N = 0.040
3574          KM  HYDRAULIC RADIUS = 1.5
3575          KM  VELOCITY = 8.6
3576          RM       1   0.097    0.15
              *

3577          KK  ELK06C
3578          BA   0.642
3579          PB    2.77
3580          LS       0    87.2
3581          UD   0.520
              *

3582          KK CELK06C
3583          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3584          HC       3
              *

3585          KK RCELK06
3586          KM  ROUTE RCELK06 TO CCELK06
3587          KM  FACILITY = FARM ROAD CHANNEL EAST
3588          KM  FACILITY ID-MILE = FMEA 0000
3589          KM  LINING = RCB
3590          RD     335   0.012   0.015       0    TRAP      14       0
              *

3591          KKCCELK06C
3592          KM  COMBINE RCELK06C AND 2C306D
3593          KM  UPPER LAS VEGAS WASH @ FARM
3594          HC       2
              *
```

END REVISION FOR AMENDMENT


```
3595          KKRCCELK06
3596          KM  ROUTE CCELK06C TO NLVIN
3597          KM  FACILITY = UPPER LAS VEGAS WASH
3598          KM  FACILITY ID-MILE = LVUP 0422
3599          KM  LINING = RCB
3600          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3601          KK    306B
3602          BA   0.583
3603          PB    2.77
3604          LS       0    84.0
3605          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3606          KK   NLVIN
3607          KM  COMBINE 306B, RCCELK06, AND C306A
3608          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3609          KO       1
3610          HC       3
              *

3611          KK   NLVDB
3612          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3613          KM  FACILITY ID-MILE = LVUP 0405,406
3614          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3615          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3616          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3617          KM  TOTAL VOLUME = 2215 AC-FT
3618          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3619          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3620          KM  100-YEAR DISCHARGE =
3621          KM  SPILLWAY LENGTH = 100'
3622          KM  SPILLWAY HEIGHT =
3623          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3624          KM  SPILLWAY TYPE = OGEE SPILLWAY
3625          KM  PMF DISCHARGE =
3626          KM  TOP OF EMBANKMENT ELEVATION =
3627          KO       1
3628          RS       1    STOR      -1
              * 0       25      100      190      430      665     1095     1285     1435
              * 1540    1650    1825     1920     2000     2110    2200     2310     2430
              * INCREASE VOLUME BY 41%
3629          SV       0   35.25      141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3630          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3631          SE       0       2       4       6      10      14      21      24      26      27
3632          SE      28      30      31      32      33      34      35      36
3633          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3634          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3635          KK  RNLVDB
3636          KM  ROUTE NLVDB TO 2CELK06G
3637          KM  FACILITY = UPPER LAS VEGAS WASH
3638          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3639          KM  LINING = RCB
3640          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3641          KK   NW174
3642          BA   0.270
3643          PB    2.77
3644          LS       0    83.0
3645          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3646          KK  RNW174
3647          KM  ROUTE NW174 TO CNW184-C
3648          KM  HORSE
3649          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3650          KK NW184-C
3651          BA   0.263
3652          PB    2.77
3653          LS       0    86.0
3654          UD   0.417
              *

3655          KKDNW184-C
3656          KM  RETRIEVE DNW184-C
3657          DRDNW184-C
              *

3658          KKRDNW184-C
3659          KM  ROUTE DNW184-C TO CNW184-C
3660          KM  IRON MOUNTAIN TO HORSE
3661          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3662          KKCNW184-C
3663          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3664          KM  HORSE AND JONES
3665          HC       3
              *

3666          KKDCNW184-C
```

```
3667          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3668          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3669          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3670          DTDNW182-C
3671          DI       0     100     200     300     400
3672          DQ       0      69     138     207     276
              *

3673          KKRCNW184-C
3674          KM  ROUTE CNW184-C TO CNW205-C
3675          KM  HORSE
3676          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3677          KK NW205-C
3678          BA   0.377
3679          PB    2.77
3680          LS       0    83.0
3681          UD   0.550
              *
1                                        HEC-1 INPUT                                                    PAGE 98

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3682          KKCNW205-C
3683          KM  COMBINE DNW184-C AND NW205-C
3684          HC       2
              *

3685          KKDCNW205-C
3686          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3687          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3688          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3689          DTDNW192-C
3690          DI       0     100     200     300     400
3691          DQ       0      69     138     207     276
              *

3692          KKDNW205-C
3693          KM  RETRIEVE DNW205-C
3694          DRDNW205-C
              *

3695          KKCDNW205-C
3696          KM  COMBINE DCNW205-C AND DNW205-C
3697          HC       2
              *

3698          KKRCDNW205-C
3699          KM  ROUTE CDNW205-C TO GT03CW
3700          KM  FACILITY = HORSE RCP
3701          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3702          KM  LINING = CONCRETE
3703          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3704          KK  GT03CW
3705          BA   0.078
3706          PB    2.77
3707          LS       0    83.2
3708          UD   0.261
              *

3709          KK CGT03CW
3710          KM  COMBINE CDNW205-C AND GT03CW
3711          HC       2
              *

3712          KKRCGT03CW
3713          KM  ROUTE CGT03CW TO CGT03BW
3714          KM  FACILITY = AVIARY RCP
3715          KM  FACILITY ID-MILE = AVHR 0020 0000
3716          KM  LINING = CONCRETE
3717          RD    2590   0.005   0.013       0    PIPE       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3718          KK NW182-C
3719          BA   0.267
3720          PB    2.77
3721          LS       0    83.2
3722          UD   0.433
              *

3723          KKDNW182-C
3724          KM  RETRIEVE DNW182-C
3725          DRDNW182-C
              *

3726          KKRDNW182-C
3727          KM  ROUTE DNW182-C TO CNW182-C
3728          KM  HORSE TO GRAND TETON
3729          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3730          KKCNW182-C
3731          KM  COMBINE DNW182-C AND NW182-C
3732          KM  GRAND TETON AND JONES
3733          HC       2
              *

3734          KK RC182-C
```

```
3735          KM  ROUTE CNW182-C TO CNW192-C
3736          KM  GRAND TETON
3737          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3738          KK NW192-C
3739          BA   0.267
3740          PB    2.77
3741          LS       0    84.3
3742          UD   0.428
              *

3743          KKDNW192-C
3744          KM  RETRIEVE DNW192-C
3745          DRDNW192-C
              *

3746          KKRDNW192-C
3747          KM  ROUTE DNW192-C TO CNW192-C
3748          KM  HORSE TO GRAND TETON
3749          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3750          KKCNW192-C
3751          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3752          KM  GRAND TETON AND BRADLEY
3753          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3754          KK RC192-C
3755          KM  ROUTE CNW192-C TO CNW202-C
3756          KM  GRAND TETON
3757          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3758          KK NW202-C
3759          BA   0.256
3760          PB    2.77
3761          LS       0    85.4
3762          UD   0.411
              *

3763          KKCNW202-C
3764          KM  COMBINE NW202-C AND CNW182-C
3765          KM  GRAND TETON AND DECATUR
3766          HC       2
              *

3767          KKRCNW202-C
3768          KM  ROUTE CNW202-C TO PHWDB
3769          KM  FACILITY = RCB/RCA
3770          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3771          KM  LINING = CONCRETE
3772          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3773          KK  GT03BW
3774          BA   0.258
3775          PB    2.77
3776          LS       0    88.1
3777          UD   0.306
              *

3778          KK CGT03BW
3779          KM  COMBINE GT03BW AND CNW202-C
3780          KM  GRAND TETON AND AVIARY
3781          HC       2
              *

3782          KKCCGT03BW
3783          KM  COMBINE CGT03BW AND CGT03CW
3784          KM  GRAND TETON AND AVIARY
3785          HC       2
              *

3786          KK NN032-C
3787          BA   0.158
3788          PB    2.77
3789          LS       0    91.9
3790          UD   0.350
              *
1                                        HEC-1 INPUT                                                PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3791          KKCNN032-C
3792          KM  COMBINE NN032-C AND CGT03BW
3793          KM  PARK HIGHLANDS WEST DETENTION BASIN
3794          HC       2
              *

3795          KK   PHWDB
3796          KM  PARK HIGHLANDS WEST DETENTION BASIN
3797          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3798          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3799          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3800          KM  FACILITY ID-MILE = GTEA 0168, 0169
3801          KM  STORAGE VOLUME = 137.4 AC-FT
3802          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3803          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3804          KM  OUTLET = (1) 53" DIAMETER ORIFICE
```

```
3805          KM  100-YEAR DISCHARGE = 226 CFS
3806          KM  SPILLWAY LENGTH = 200'
3807          KM  SPILLWAY HEIGHT = 11.5'
3808          KM  SPILLWAY CREST ELEVATION = 2308.50'
3809          KM  SPILLWAY TYPE = OGEE SPILLWAY
3810          KM  SPILLWAY DISCHARGE = 1697 CFS
3811          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3812          KO       2
3813          RS       1    ELEV      -1
3814          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3815          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3816          SQ       0      71     107     133     156     192     208     223     237    1965
3817          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3818          KK  RPHWDB
3819          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3820          KM  FACILITY = RCP/RCA
3821          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3822          KM  LINING = CONCRETE
3823          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3824          KK NN033-C
3825          BA   0.302
3826          PB    2.77
3827          LS       0    89.9
3828          UD   0.439
              *

3829          KKCNN033-C
3830          KM  COMBINE NN033-C AND PHWDB
3831          HC       2
              *
```

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```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3832          KK RC033-C
3833          KM  ROUTE CNN033-C TO CNN048CE
3834          KM  TO CULVERT AT BROADWING AND ALIANTE
3835          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3836          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3837          KK NN034-C
3838          BA   0.152
3839          PB    2.77
3840          LS       0    89.4
3841          UD   0.358
              *

3842          KKRNN034-C
3843          KM  ROUTE NN034-C TO CNN048CW
3844          KM  ALIANTE
3845          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3846          KKNN048-CW
3847          BA   0.247
3848          PB    2.77
3849          LS       0    83.8
3850          UD   0.396
              *

3851          KKCNN048CW
3852          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3853          KM  CUVERT DISCHARGE TO NN048-CE
3854          HC       3
              *

3855          KKRCNN048CW
3856          KM  ROUTE NN034-C TO CNN048CE
3857          KM  ALIANTE
3858          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3859          KKNN048-CE
3860          BA   0.305
3861          PB    2.77
3862          LS       0    86.3
3863          UD   0.454
              *

3864          KKCNN048CE
3865          KM  COMBINE NN048-CE AND CNN048CW
3866          KM  ALIANTE AND BELTWAY
3867          HC       2
              *
```

1 HEC-1 INPUT PAGE103

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3868          KK NN020-C
3869          BA   0.330
3870          PB    2.77
3871          LS       0    90.4
3872          UD   0.461
              *
```

END REVISION FOR AMENDMENT

```
3873          KKRNN020-C
3874          KM  ROUTE NN020-C TO CNN021-C
3875          KM  AVIARY
3876          RD    3000   0.007   0.016       0    TRAP       0      50
```

```
                 *

3877             KK NN021-C
3878             BA   0.569
3879             PB    2.77
3880             LS       0    90.8
3881             UD   0.469
                 *

3882             KKCNN021-C
3883             KM  COMBINE RNN020-C AND NN021-C
3884             KM  AVIARY AND BELTWAY
3885             HC       2
                 *

3886             KK RC021-C
3887             KM  ROUTE CNN021-C TO CNN035-C
3888             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3889             KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3890             KM  LINING = CONCRETE
3891             RD    4681   0.005   0.015       0    TRAP      15       0
                 *

3892             KK NN035-C
3893             BA   0.575
3894             PB    2.77
3895             LS       0    88.9
3896             UD   0.500
                 *

3897             KKCNN035-C
3898             KM  COMBINE NN035-C AND RC021-C
3899             KM  BELTWAY FLOW @ SIMMONS
3900             HC       2
                 *

3901             KK RC035-C
3902             KM  ROUTE 2C035-C TO CNN048-C
3903             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3904             KM  FACILITY ID-MILE = EKEA 0237
3905             KM  LINING = CONCRETE
3906             RD     760   0.005   0.015       0    TRAP      16       0
                 *
1                                        HEC-1 INPUT                                                PAGE104

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3907             KK CC048-C
3908             KM  COMBINE CNN048-C AND RC035-C
3909             KM  ELKHORN CHANNEL EAST @ ALIANTE
3910             HC       2
                 *

3911             KK  ELK06D
3912             BA   0.383
3913             PB    2.77
3914             LS       0    88.3
3915             UD   0.447
                 *

3916             KK CELK06D
3917             KM  COMBINE ELK06D AND RC048-C
3918             KM  ELKHORN CHANNEL EAST @ CLAYTON
3919             HC       2
                 *

3920             KKRCELK06D
3921             KM  ROUTE CELK06D TO CELK06E
3922             KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3923             KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3924             KM  LINING = CONCRETE
3925             RD    5500   0.007   0.015       0    TRAP      20       0
                 *

3926             KK  ELK06E
3927             BA   0.463
3928             PB    2.77
3929             LS       0    91.6
3930             UD   0.672
                 *

3931             KK CELK06E
3932             KM  COMBINE ELK06E AND RCELK06D
3933             KM  ELKHORN CHANNEL EAST @ REVERE
3934             HC       2
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3935             KK  GT03BE
3936             BA   0.252
3937             PB    2.77
3938             LS       0    87.9
3939             UD   0.378
                 *

3940             KK   GT03D
3941             BA   0.241
3942             PB    2.77
3943             LS       0    82.9
3944             UD   0.533
                 *
1                                        HEC-1 INPUT                                                PAGE105

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3945          KK  CGT03D
3946          KM  COMBINE GT03D AND GT03BE
3947          KM  GRAND TETON AND CLAYTON
3948          HC       2
              *

3949          KK  ELK06A
3950          BA   0.413
3951          PB    2.77
3952          LS       0    92.1
3953          UD   0.533
              *

3954          KK CELK06A
3955          KM  COMBINE ELK06A AND CGT03D
3956          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3957          KKCCELK06E
3958          KM  COMBINE CELK06E AND RELK06A
3959          HC       2
              *

3960          KK RCCE06E
3961          KM  ROUTE CCELK06E TO CELK06G
3962          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3963          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3964          KM  LINING = CONCRETE
3965          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3966          KK  ELK06G
3967          BA   0.408
3968          PB    2.77
3969          LS       0    90.8
3970          UD   0.355
              *

3971          KK CELK06G
3972          KM  COMBINE ELK06G AND RCCELK06E
3973          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3974          HC       2
              *

3975          KK2CELK06G
3976          KM  COMBINECELK06G AND DNLVDB
3977          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3978          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3979          KKR2ELK06G
3980          KM  ROUTE 2CELK06G TO CNN137-C
3981          KM  FACILITY = UPPER LAS VEGAS WASH
3982          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3983          KM  LINING = CONCRETE
3984          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3985          KK NN137-C
3986          BA   0.340
3987          PB    2.77
3988          LS       0    88.2
3989          UD   0.255
              *

3990          KKCNN137-C
3991          KM  COMBINE NN137-C AND R2ELK06G
3992          KM  UPPER LAS VEGAS WASH @ ROME
3993          HC       2
              *

3994          KK RC137-C
3995          KM  ROUTE CNN137-C TO CNN153-C
3996          KM  FACILITY = UPPER LAS VEGAS WASH
3997          KM  FACILITY ID-MILE = LVUP 0270,0268
3998          KM  LINING = CONCRETE
3999          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4000          KK NN060-C
4001          BA   0.474
4002          PB    2.77
4003          LS       0    90.0
4004          UD   0.471
              *

4005          KKRNN060-C
4006          KM  ROUTE NN060-C TO CNN062-C
4007          KM  BLACK OAKS
4008          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4009          KK NN062-C
4010          BA   0.474
4011          PB    2.77
4012          LS       0    90.3
4013          UD   0.278
              *
1                                        HEC-1 INPUT                                          PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
4014            KKCNN062-C
4015            KM  COMBINE NN062-C AND RNN060-C
4016            KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4017            HC       2
                *

4018            KK RC062-C
4019            KM  ROUTE CNN062-C TO CNN078-C
4020            KM  FACILITY = CENTENNIAL CHANNEL EAST
4021            KM  FACILITY ID-MILE = CNEA 0176,0175
4022            KM  LINING = CONCRETE
4023            RD    1500   0.007   0.015       0    TRAP      15       0
                *

4024            KK NN078-C
4025            BA   0.402
4026            PB    2.77
4027            LS       0    92.9
4028            UD   0.447
                *

4029            KKCNN078-C
4030            KM  COMBINE NN078-C AND RC062-C
4031            KM  CENTENNIAL CHANNEL EAST @ REVERE
4032            HC       2
                *

4033            KK RC078-C
4034            KM  ROUTE CNN078-C TO CNN093-C
4035            KM  FACILITY = CENTENNIAL CHANNEL EAST
4036            KM  FACILITY ID-MILE = CNEA 0153,0123
4037            KM  LINING = RCB
4038            RD    2710   0.009   0.015       0    TRAP      14       0
                *

4039            KK NN093-C
4040            BA   0.324
4041            PB    2.77
4042            LS       0    89.6
4043            UD   0.263
                *

4044            KKCNN093-C
4045            KM  COMBINE NN093-C AND RC078-C
4046            KM  CENTENNIAL CHANNEL EAST @ COMMERCE
4047            HC       2
                *

4048            KK RC093-C
4049            KM  ROUTE CNN093-C TO CCNN109
4050            KM  FACILITY = CENTENNIAL CHANNEL EAST
4051            KM  FACILITY ID-MILE = CNEA 0076
4052            KM  LINING = RCB
4053            RD    2710   0.007   0.015       0    TRAP      15       0
                *
1                                          HEC-1 INPUT                                                    PAGE108

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4054            KK NN089-C
4055            BA   0.488
4056            PB    2.77
4057            LS       0    91.8
4058            UD   0.352
                *

4059            KKRNN089-C
4060            KM  ROUTE NN089-C TO CNN109-C
4061            KM  FACILITY = 5TH STREET COLLECTOR
4062            KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4063            KM  LINING = RCB
4064            RD    3300   0.009   0.015       0    TRAP      10       0
                *

4065            KK NN109-C
4066            BA   0.338
4067            PB    2.77
4068            LS       0    91.6
4069            UD   0.225
                *

4070            KKCNN109-C
4071            KM  COMBINE NN109-C AND RNN089-C
4072            KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4073            HC       2
                *

4074            KK CCNN109
4075            KM  COMBINE CNN109-C AND RC093-C
4076            KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4077            HC       2
                *

4078            KKRCC109-C
4079            KM  ROUTE CNN109-C TO NN138-C
4080            KM  FACILITY = CENTENNIAL CHANNEL EAST
4081            KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4082            KM  LINING = RCB
4083            RD    4015   0.003   0.015       0    TRAP      40       0
                *

4084            KK NN138-C
4085            BA   0.285
4086            PB    2.77
```

```
4087          LS       0    89.7
4088          UD   0.417
              *
1                                   HEC-1 INPUT                                                    PAGE109

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4089          KKCNN138-C
4090          KM  COMBINE NN138-C AND RCC109-C
4091          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4092          HC       2
              *

4093          KK NN153-C
4094          BA   0.445
4095          PB    2.77
4096          LS       0    92.8
4097          UD   0.433
              *

4098          KKCNN153-C
4099          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4100          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4101          HC       3
              *

4102          KK RC153-C
4103          KM  ROUTE CNN153-C TO 2C141-C
4104          KM  FACILITY = UPPER LAS VEGAS WASH
4105          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4106          KM  LINING = CONCRETE
4107          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4108          KK NN081-C
4109          BA   0.312
4110          PB    2.77
4111          LS       0    82.5
4112          UD   0.392
              *

4113          KKRNN081-C
4114          KM  ROUTE NN081-C TO CNN095-C
4115          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4116          KM  FACILITY ID-MILE = TREA 0134
4117          KM  LINING = RCP
4118          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *

4119          KK NN095-C
4120          BA   0.260
4121          PB    2.77
4122          LS       0    88.3
4123          UD   0.312
              *
1                                   HEC-1 INPUT                                                    PAGE110

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4124          KKCNN095-C
4125          KM  COMBINE NN095-C AND RNN081-C
4126          KM  TROPICAL CHANNEL EAST @ COMMERCE
4127          HC       2
              *

4128          KK RC095-C
4129          KM  ROUTE CNN095-C TO CNN111-C
4130          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4131          KM  FACILITY ID-MILE = TREA 0087
4132          KM  LINING = RCB
4133          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4134          KK NN111-C
4135          BA   0.265
4136          PB    2.77
4137          LS       0    89.1
4138          UD   0.344
              *

4139          KKCNN111-C
4140          KM  COMBINE NN111-C AND RC095-C
4141          KM  TROPICAL CHANNEL EAST @ 5TH
4142          HC       2
              *

4143          KK RC111-C
4144          KM  ROUTE CNN111-C TO CNN141-C
4145          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4146          KM  FACILITY ID-MILE = TREA 0005,0000
4147          KM  LINING = RCB
4148          RD    4850   0.008   0.015       0    TRAP      10       0
              *

4149          KK NN141-C
4150          BA   0.389
4151          PB    2.77
4152          LS       0    88.3
4153          UD   0.389
              *

4154          KKCNN141-C
4155          KM  COMBINE NN141-C AND RC111-C
4156          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
```

```
4157          HC       2
              *

4158          KK 2C141-C
4159          KM  COMBINE CNN141-C AND RC153-C
4160          KM  UPPER LAS VEGAS WASH @ TROPICAL
4161          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4162          KK RC141-C
4163          KM  ROUTE 2C141-C TO CNN156-C
4164          KM  FACILITY = UPPER LAS VEGAS WASH
4165          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4166          KM  LINING = CONCRETE
4167          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4168          KK NN156-C
4169          BA   0.520
4170          PB    2.77
4171          LS       0    86.6
4172          UD   0.355
              *

4173          KKCNN156-C
4174          KM  COMBINE NN156-C AND RC141-C
4175          KM  UPPER LAS VEGAS WASH @ ANN
4176          HC       2
              *

4177          KK NN099-C
4178          BA   0.210
4179          PB    2.77
4180          LS       0    87.7
4181          UD   0.260
              *

4182          KKRNN099-C
4183          KM  ROUTE NN099-C TO CNN113-C
4184          KM  ANN ROAD
4185          RD    2700   0.011   0.016       0    TRAP       0      50
              *

4186          KK NN113-C
4187          BA   0.543
4188          PB    2.77
4189          LS       0    83.2
4190          UD   0.463
              *

4191          KKCNN113-C
4192          KM  COMBINE NN113-C AND RNN099-C
4193          KM  ANN ROAD CHANNEL EAST @ 5TH
4194          HC       2
              *

4195          KK RC113-C
4196          KM  ROUTE CNN113-C TO CNN142-C
4197          KM  FACILITY = ANN ROAD CHANNEL EAST
4198          KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4199          KM  LINING = RCB
4200          RD    4690  0.0097   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4201          KK NN142-C
4202          BA   0.317
4203          PB    2.77
4204          LS       0    82.0
4205          UD   0.444
              *

4206          KKCNN142-C
4207          KM  COMBINE NN142-C AND RC113-C
4208          KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4209          HC       2
              *

4210          KK  C156-C
4211          KM  COMBINE CNN156-C AND CNN142-C
4212          KM  UPPER LAS VEGAS WASH @ ANN
4213          HC       2
              *

4214          KK RC156-C
4215          KM  ROUTE C156-C TO CNN144-C
4216          KM  FACILITY = UPPER LAS VEGAS WASH
4217          KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4218          KM  LINING = CONCRETE
4219          RD    2640   0.008   0.015       0    TRAP      56       0
              *

4220          KK NN128-C
4221          BA   0.295
4222          PB    2.77
4223          LS       0    85.2
4224          UD   0.545
              *
```

```
4225          KKRNN128-C
4226          KM  ROUTE NN128-C TO CNN144-C
4227          KM  HAMMER TO 5TH TO WASHBURN
4228          RD    3500   0.008   0.016       0    TRAP       0      50
              *

4229          KK NN129-C
4230          BA   0.237
4231          PB    2.77
4232          LS       0    87.3
4233          UD   0.404
              *

4234          KKRNN129-C
4235          KM  ROUTE NN129-C TO CNN144-C
4236          KM  WASHBURN
4237          RD    2000    0.01   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4238          KK NN144-C
4239          BA   0.257
4240          PB    2.77
4241          LS       0    79.7
4242          UD   0.317
              *

4243          KKCNN144-C
4244          KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4245          KM  UPPER LAS VEGAS WASH @ WASHBURN
4246          HC       4
              *

4247          KK RC144-C
4248          KM  ROUTE CNN144-C TO CNN170-C
4249          KM  FACILITY = UPPER LAS VEGAS WASH
4250          KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4251          KM  LINING = CONCRETE
4252          RD    3095   0.007   0.015       0    TRAP      56       0
              *

4253          KK NN146-C
4254          BA   0.532
4255          PB    2.77
4256          LS       0    88.3
4257          UD   0.514
              *

4258          KK NN166-C
4259          BA   0.173
4260          PB    2.77
4261          LS       0    77.9
4262          UD   0.333
              *

4263          KKRNN166-C
4264          KM  ROUTE NN166-C TO CNN170-C
4265          KM  LOSEE ROAD
4266          RD    5800   0.008   0.016       0    TRAP       0      50
              *

4267          KKCNN146-C
4268          KM  COMBINE RC144-C,NN146-C AND NN166-C
4269          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4270          HC       3
              *

4271          KK RC146-C
4272          KM  ROUTE CNN146-C TO CNN170-C
4273          KM  FACILITY = UPPER LAS VEGAS WASH
4274          KM  FACILITY ID-MILE = LVUP 0001
4275          KM  LINING = CONCRETE
4276          RD    1500   0.006   0.015       0    TRAP      56       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4277          KK NN170-C
4278          BA   0.324
4279          PB    2.77
4280          LS       0    80.7
4281          UD   0.467
              *

4282          KKCNN170-C
4283          KM  COMBINE NN170-C AND CNN146-C
4284          KM  UPPER LAS VEGAS WASH @ BERG
4285          HC       2
              *

4286          KK RC170-C
4287          KM  ROUTE CNN170-C TO CNN174-C
4288          KM  FACILITY = UPPER LAS VEGAS WASH
4289          KM  FACILITY ID-MILE = LVUP 0001,0000
4290          KM  LINING = CONCRETE
4291          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4292          KK NN175-C
4293          BA   0.340
4294          PB    2.77
```

```
4295          LS       0    94.1
4296          UD   0.439
              *

4297          KK NN174-C
4298          BA   0.329
4299          PB    2.77
4300          LS       0    91.7
4301          UD   0.406
              *

4302          KKCNN174-C
4303          KM  COMBINE NN174-C, NN175-C AND RC170-C
4304          KM  UPPER LAS VEGAS WASH @ CRAIG
4305          HC       3
              *

4306          KK RCNN174
4307          KM  ROUTE CNN174-C TO CLVW12
4308          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4309          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4310          KM  LINING = CONCRETE
4311          RD    1710   0.004   0.015       0    TRAP      15       2
              *
1                                   HEC-1 INPUT                                                PAGE115

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4312          KK   LVW12
4313          BA   0.162
4314          PB    2.77
4315          LS       0    92.5
4316          UD   0.339
              *

4317          KK  CLVW12
4318          KM  COMBINE RCNN174 AND LVW12
4319          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4320          HC       2
              *

4321          KK  DLVW12
4322          KM  DIVERSION TO "N" CHANNEL
4323          DT       N
4324          DI     500    1000    7620
4325          DQ     100     200    1485
              *

4326          KK RDLVW12
4327          KM  ROUTE DLVW12 TO CLV99B-7
4328          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4329          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4330          KM  LINING = CONCRETE
4331          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4332          KK LV99B-7
4333          BA   0.428
4334          PB    2.77
4335          LS       0    93.5
4336          UD   0.500
              *

4337          KKCLV99B-7
4338          KM  COMBINE LV99B-7 AND RDLVW12
4339          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4340          HC       2
              *

4341          KK 2C99B-7
4342          KM  COMBINE CLV99B-7 AND CLV99B-5
4343          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *
1                                   HEC-1 INPUT                                                PAGE116

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4344          KK  OG04-C
4345          BA   0.288
4346          PB    2.77
4347          LS       0    90.2
4348          UD   0.320
              *

4349          KK DOG04-C
4350          KM  FLOW SPLIT TO PD01-C
4351          KM  COMBINED CAPACITY = 124 CFS
4352          DT   DPD01
4353          DI       0      51     125     500    1000
4354          DQ       0      50     124     124     124
              *

4355          KKRDOG04-C
4356          KM  ROUTE DOG04-C TO COG05-C
4357          KM  US95 TO CHEYENNE
4358          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4359          KK  OG05-C
4360          BA   0.266
```

```
4361          PB    2.77
4362          LS       0    90.7
4363          UD   0.392
              *

4364          KK COG05-C
4365          KM  COMBINE RDOG04-C AND OG05-C
4366          KM  RAINBOW AND CHEYENNE
4367          HC       2
              *

4368          KKRCOG05-C
4369          KM  ROUTE RCOG05-C TO CCY06B-C
4370          KM  CHEYENNE
4371          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4372          KK CY06B-C
4373          BA   0.498
4374          PB    2.77
4375          LS       0    86.2
4376          UD   0.697
              *

4377          KKCCY06B-C
4378          KM  COMBINE RCOG05-C AND CY06B-C
4379          KM  MICHAEL AND CHEYENNE
4380          HC       2
              *
1                                   HEC-1 INPUT                                                          PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4381          KK RCCY06B
4382          KM  ROUTE CCY06B TO CRGOWAN
4383          KM  CHEYENNE
4384          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4385          KK  DCENT1
4386          KM  RETRIEVE DCENT1
4387          DR  DCENT1
              *
              * ******************************************************
              *

4388          KK RDCENT1
4389          KM  ROUTE DCENT1
4390          KM  RANCHO
4391          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4392          KK CRGOWAN
4393          KM  COMBINE RDCENT1 AND RCCY06B
4394          KM  RANCHO AND CHEYENNE
4395          HC       2
              *

4396          KKRCRGOWAN
4397          KM  ROUTE CRGOWAN TO CPD05A-C
4398          KM  RANCHO
4399          RD    1700  0.0088   0.016       0    TRAP       0      50
              *

4400          KK PD05A-C
4401          BA   0.135
4402          PB    2.77
4403          LS       0    93.5
4404          UD   0.406
              *

4405          KKCPD05A-C
4406          KM  COMBINE PD05A-C AND RCRGOWAN
4407          KM  RANCHO AND DECATUR
4408          HC       2
              *

4409          KK DCPD05A
4410          KM  FLOW SPLIT TO A1-C1
4411          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4412          KM  CAPACITY RAN 170 = 210 CFS
4413          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4414          DT   DA1-C
1                                   HEC-1 INPUT                                                          PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4415          DI       0      51     101     211     500    1000    5000
4416          DQ       0      51     101     211     211     211     211
              *

4417          KK  RCPD05
4418          KM  ROUTE CPD05A-C TO CPD04B-C
4419          KM  RANCHO
4420          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4421          KK   DPD01
4422          KM  RETRIEVE DPD01
4423          DR   DPD01
              *
```

```
4424          KK  RDPD01
4425          KM  ROUTE DPD01 TO CPD01-C
4426          KM  PEAK DRIVE
4427          RD    3500  0.0103   0.016       0    TRAP       0      50
              *

4428          KK  PD01-C
4429          BA   0.377
4430          PB    2.77
4431          LS       0    85.3
4432          UD   0.436
              *

4433          KK CPD01-C
4434          KM  COMBINE RDPD01 AND PD01-C
4435          KM  TORREY PINES AND PEAK DRIVE
4436          HC       2
              *

4437          KK  RCPD01
4438          KM  ROUTE CPD01-C TO CCY04A-C
4439          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4440          KM  FACILITY # = LVPK 0106,0130
4441          KM  LINING = RCB
4442          RD    2670  0.0061   0.015       0    TRAP       7       0
              *

4443          KK CY04A-C
4444          BA   0.457
4445          PB    2.77
4446          LS       0    86.6
4447          UD   0.489
              *

4448          KKCCY04A-C
4449          KM  COMBINE RCPD01 AND CY04A-C
4450          KM  JONES AND PEAK DRIVE
4451          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE119

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4452          KK RCCY04A
4453          KM  ROUTE CCY04A TO CPD04B-C
4454          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4455          KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4456          KM  LINING = RCB
4457          RD    5517  0.0095   0.015       0    TRAP       9       0
              *

4458          KK PD04B-C
4459          BA   0.468
4460          PB    2.77
4461          LS       0    88.0
4462          UD   0.539
              *

4463          KKCPD04B-C
4464          KM  COMBINE RCCY04A AND PD04B-C
4465          KM  RANCHO AND PEAK DRIVE
4466          HC       2
              *

4467          KKCCPD04BC
4468          KM  COMBINE RCPD05 AND CPD04B-C
4469          KM  RANCHO AND PEAK DRIVE
4470          HC       2
              *

4471          KK RCPD04B
4472          KM  ROUTE CCPD04BC TO CSR05B
4473          KM  FACILITY = LAS VEGAS WASH - RANCHO
4474          KM  FACILITY # = LVRA 0012,0000
4475          KM  LINING = RCB
4476          RD    3450  0.0078   0.015       0    TRAP      12       0
              *

4477          KK  OG03-C
4478          BA   0.325
4479          PB    2.77
4480          LS       0    87.3
4481          UD   0.388
              *

4482          KK ROG03-C
4483          KM  ROUTE OG03-C TO CCSR00A
4484          KM  SMOKE RANCH
4485          RD    3400  0.0121   0.016       0    TRAP       0      50
              *

4486          KK  OG02-C
4487          BA   0.318
4488          PB    2.77
4489          LS       0    90.3
4490          UD   0.351
              *
1                                        HEC-1 INPUT                                                    PAGE120

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4491          KK ROG02-C
4492          KM  ROUTE OG02-C TO CLM01-C
```

```
4493          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4494          KM  FACILITY # = LVLM 0525
4495          KM  LINING = RCP
4496          RD    3400  0.0124   0.013       0    CIRC       4       0
              *

4497          KK  LM01-C
4498          BA   0.327
4499          PB    2.77
4500          LS       0    83.1
4501          UD   0.402
              *

4502          KK CLM01-C
4503          KM  COMBINE ROG02-C AND LM01-C
4504          KM  TORREY PINES AND LAKE MEAD
4505          HC       2
              *

4506          KKRCLM01-C
4507          KM  ROUTE CLM01-C TO CSR00A
4508          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4509          KM  FACILITY # = LVSR 0546
4510          KM  LINING = RCB
4511          RD    2640  0.0057   0.015       0    TRAP       8       0
              *

4512          KK SR00A-C
4513          BA   0.367
4514          PB    2.77
4515          LS       0    85.0
4516          UD   0.444
              *

4517          KK  CSR00A
4518          KM  COMBINE RCLM01-C AND SR00A-C
4519          KM  TORREY PINES AND SMOKE RANCH
4520          HC       2
              *

4521          KK CCSR00A
4522          KM  COMBINE ROG03-C AND CSR00A
4523          KM  TORREY PINES AND SMOKE RANCH
4524          HC       2
              *

4525          KK RCSR00A
4526          KM  ROUTE CSR00A TO CSR02E
4527          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4528          KM  FACILITY # = LVSR 0496
4529          KM  LINING = RCB
4530          RD    2855  0.0127   0.015       0    TRAP      10       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4531          KK SR02E-C
4532          BA   0.302
4533          PB    2.77
4534          LS       0    86.5
4535          UD   0.373
              *

4536          KK  CSR02E
4537          KM  COMBINE SR02E-C AND RCSR00A
4538          KM  JONES AND SMOKE RANCH
4539          HC       2
              *

4540          KK RCSR02E
4541          KM  ROUTE CSR02E TO CSR05D
4542          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4543          KM  FACILITY # = LVSR 0397,0447
4544          KM  LINING = RCB
4545          RD    5170  0.0125   0.015       0    TRAP      10       0
              *

4546          KK SR05D-C
4547          BA   0.303
4548          PB    2.77
4549          LS       0    89.5
4550          UD   0.533
              *

4551          KK  CSR05D
4552          KM  COMBINE RCSR02E AND SR05D-C
4553          KM  SMOKE RANCH AND DECATUR
4554          HC       2
              *

4555          KK RCSR05D
4556          KM  ROUTE CSR05D TO CSR05B
4557          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4558          KM  FACILITY # = LVSR 0312,0360
4559          KM  LINING = RCB
4560          RD    2150  0.0075   0.015       0    TRAP      10       0
              *

4561          KK SR05B-C
4562          BA   0.357
4563          PB    2.77
4564          LS       0    89.9
4565          UD   0.662
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4566          KK  CSR05B
4567          KM  COMBINE RCSR05D AND SR05B-C
4568          KM  SMOKE RANCH AND RANCHO
4569          HC       2
              *

4570          KK CCSR05B
4571          KM  COMBINE RPD04B AND CSR05B
4572          KM  SMOKE RANCH AND RANCHO
4573          HC       2
              *

4574          KKRCCSR05B
4575          KM  ROUTE CCSR05B TO CB1-C
4576          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4577          KM  FACILITY # = LVSR 0263,0273,0295
4578          KM  LINING = RCB
4579          RD    2357  0.0092   0.015       0    TRAP      11       0
              *

4580          KK    B1-C
4581          BA   0.274
4582          PB    2.77
4583          LS       0    93.6
4584          UD   0.473
              *

4585          KK   CB1-C
4586          KM  COMBINE B1-C AND RCCSR05B
4587          KM  AIRPORT AND CAREY
4588          HC       2
              *

4589          KK  RCB1-C
4590          KM  ROUTE CB1-C TO CB3-1
4591          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4592          KM  FACILITY # = LVSR 0210,0221,0223
4593          KM  LINING = CONCRETE
4594          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *

4595          KK   A1-C1
4596          BA   0.311
4597          PB    2.77
4598          LS       0    91.5
4599          UD   0.449
              *

4600          KK   DA1-C
4601          KM  RETRIEVE DA1-C
4602          DR   DA1-C
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4603          KK  RDA1-C
4604          KM  ROUTE DA1-C TO CA1-C
4605          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4606          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4607          KM  LINING = CONCRETE
4608          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4609          KK   CA1-C
4610          KM  COMBINE RDA1-C AND A1-C
4611          HC       2
              *

4612          KK   FN2-C
4613          BA   0.212
4614          PB    2.77
4615          LS       0    91.9
4616          UD   0.381
              *

4617          KK  RFN2-C
4618          KM  ROUTE FN2-C TO CCA1-C
4619          KM  VALLEY DRIVE AND AIRPORT ROAD
4620          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4621          KK  CCA1-C
4622          KM  COMBINE RCFN2-C AND CA1-C
4623          KM  COMBINE AT LAAT 0146
4624          HC       2
              *

4625          KK RCCA-1C
4626          KM  ROUTE CCA1-C TO CB3-2
4627          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4628          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4629          KM  LINING = RCB
4630          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4631          KKDCENTRAL
4632          KM  RETRIEVE DCENTRAL
4633          DRDCENTRAL
              *
```

```
4634          KKRDCENTRA
4635          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4636          KM  GOWAN AND ALLEN
4637          RD    7920   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE124

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4638          KK   FN5-C
4639          BA   0.477
4640          PB    2.77
4641          LS       0    89.8
4642          UD   0.572
              *

4643          KK  CFN5-C
4644          KM  COMBINE FN5-C AND RDCENTRA
4645          KM  ALLEN AND CHEYENNE
4646          HC       2
              *

4647          KK  DFN5-C
4648          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4649          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4650          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4651          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4652          DT    DR-C
4653          DI       0     140     500    1000
4654          DQ       0       0     360     860
              *

4655          KK RDFN5-C
4656          KM  ROUTE DFN5-C TO CB3-2
4657          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4658          KM  FACILITY # = LAAT 0031,0062,0078
4659          KM  LINING = RCB
4660          RD    3500   0.005   0.015       0    TRAP      10       0
              *

4661          KK    B3-2
4662          BA   0.306
4663          PB    2.77
4664          LS       0    92.0
4665          UD   0.408
              *

4666          KK   CB3-2
4667          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4668          KM  COMBINE AT LAAT 0031
4669          HC       3
              *

4670          KK  RCB3-2
4671          KM  ROUTE CB3-2 TO CB3-1
4672          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4673          KM  FACILITY # = LAAT 0000,0006,0014,0031
4674          KM  LINING = RCB
4675          RD    2770  0.0105   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE125

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4676          KK    B3-1
4677          BA   0.306
4678          PB    2.77
4679          LS       0    92.1
4680          UD   0.447
              *

4681          KK   CB3-1
4682          KM  COMBINE RCB3-2 AND B3-1
4683          KM  COMBINE AT LAAT 0000
4684          HC       2
              *

4685          KK  CCB3-1
4686          KM  COMBINE CB3-1 AND RCB1-C
4687          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4688          HC       2
              *

4689          KK    DR-C
4690          KM  RETRIEVE DR-C
4691          DR    DR-C
              *

4692          KK   RDR-C
4693          KM  ROUTE DR-C TO CR-C
4694          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4695          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4696          RD    3300   0.007   0.016       0    TRAP       0      50
              *

4697          KK     R-C
4698          BA   0.266
4699          PB    2.77
4700          LS       0    90.3
4701          UD   0.328
              *

4702          KK    RR-C
```

```
4703          KM  ROUTE R-C TO CR-C
4704          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4705          KM  FACILITY # = LAAS 0080,0083,0095,0103
4706          KM  LINING = RCP
4707          RD    1582   0.014   0.013       0    CIRC       5
              *

4708          KK    CR-C
4709          KM  COMBINE RR-C AND RDR-C
4710          KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4711          HC        2
              *
1                                          HEC-1 INPUT                                                    PAGE126

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4712          KK   RCR-C
4713          KM  ROUTE CR-C TO CR2-CA
4714          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4715          KM  FACILITY # = LAAS 0000,0014,0040
4716          KM  LINING = RCB
4717          RD    4215  0.0112   0.015       0    TRAP      12       0
              *

4718          KK   R2-CA
4719          BA   0.447
4720          PB    2.77
4721          LS       0    91.8
4722          UD   0.345
              *

4723          KK  CR2-CA
4724          KM  COMBINE R2-CA AND RCR-C
4725          KM  CAREY AND SIMMONS
4726          HC        2
              *

4727          KK  LM02-C
4728          BA   0.293
4729          PB    2.77
4730          LS       0    85.0
4731          UD   0.367
              *

4732          KK RLM02-C
4733          KM  ROUTE LM02-C TO CLM03-C
4734          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4735          KM  FACILITY # = LVLM 0442,0453,0460
4736          KM  LINING = RCP
4737          RD    2778  0.0205   0.013       0    CIRC     4.5
              *

4738          KK  LM03-C
4739          BA   0.336
4740          PB    2.77
4741          LS       0    91.0
4742          UD   0.376
              *

4743          KK CLM03-C
4744          KM  COMBINE RCLM02-C AND LM03-C
4745          KM  MICHAEL AND LAKE MEAD
4746          HC        2
              *
1                                          HEC-1 INPUT                                                    PAGE127

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4747          KKRCLM03-C
4748          KM  ROUTE CLM03-C TO CLM05-C
4749          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4750          KM  FACILITY # = LVLM 0388,0399,0416
4751          KM  LINING = RCP
4752          RD    2640    0.01   0.013       0    CIRC       6
              *

4753          KK  LM05-C
4754          BA   0.368
4755          PB    2.77
4756          LS       0    88.2
4757          UD   0.387
              *

4758          KK CLM05-C
4759          KM  COMBINE RCLM03-C AND LM05-C
4760          KM  DECATUR AND LAKE MEAD
4761          HC        2
              *

4762          KKOG011AC2
4763          BA   0.120
4764          PB    2.77
4765          LS       0    92.0
4766          UD   0.219
              *

4767          KK  OG011D
4768          KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4769          KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4770          KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4771          DT OG011AD
4772          DI        0      45     100     50099410000
4773          DQ        0      45      45      45    4545
              *
```

```
4774          KK ROG011D
4775          KM  ROUTE OG011D TO CVG02-C
4776          KM  US95 TO VEGAS DRIVE
4777          RD    5900   0.011   0.016       0    TRAP       0      50
              *

4778          KKOG011A-C
4779          BA   0.313
4780          PB    2.77
4781          LS       0    81.4
4782          UD   0.413
              *
1                                        HEC-1 INPUT                                                    PAGE128

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4783          KK ROG011A
4784          KM  ROUTE OG011A-C TO CVG02-C
4785          KM  VEGAS DRIVE
4786          RD    3200  0.0172   0.016       0    TRAP       0      50
              *

4787          KK  VG02-C
4788          BA   0.242
4789          PB    2.77
4790          LS       0    83.0
4791          UD   0.383
              *

4792          KK CVG02-C
4793          KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4794          KM  TORREY PINES AND VEGAS DRIVE
4795          HC       3
              *

4796          KK  RCVG02
4797          KM  ROUTE CVG02-C TO CVG03-C
4798          KM  FACILITY = OWENS AVENUE SYSTEM
4799          KM  FACILITY # = LVOW 0460
4800          KM  LINING = RCB
4801          RD    2700  0.0148   0.015       0    TRAP       7       0
              *

4802          KK  VG03-C
4803          BA   0.279
4804          PB    2.77
4805          LS       0    80.2
4806          UD   0.400
              *

4807          KK CVG03-C
4808          KM  COMBINE RCVG02 AND VG03-C
4809          KM  JONES AND VEGAS DRIVE
4810          HC       2
              *

4811          KK  RCVG03
4812          KM  ROUTE CVG03-C TO CVG04-C
4813          KM  FACILITY = OWENS AVENUE SYSTEM
4814          KM  FACILITY # = LVOW 0351,0360
4815          KM  LINING = RCB
4816          RD    5300  0.0148   0.015       0    TRAP       8       0
              *

4817          KK  VG04-C
4818          BA   0.305
4819          PB    2.77
4820          LS       0    91.0
4821          UD   0.506
              *
1                                        HEC-1 INPUT                                                    PAGE129

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4822          KK CVG04-C
4823          KM  COMBINE RCVG03 AND VG04-C
4824          KM  DECATUR AND VEGAS DRIVE
4825          HC       2
              *

4826          KKDCVG04-C
4827          KM  DIVERT 164 CFS EAST ON VEGAS
4828          KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4829          DT  DVG20C
4830          DI       0     164    1000    2000
4831          DQ       0     164     164     164
              *

4832          KKRDCVG04C
4833          KM  ROUTE DCVG04-C TO CCLM05-C
4834          KM  FACILITY = LAKE MEAD - DECATUR
4835          KM  FACILITY # = LMDE 0000
4836          KM  LINING = RCB
4837          RD    2640   0.009   0.015       0    TRAP      10       0
              *

4838          KKCCLM05-C
4839          KM  COMBINE RDCVG04C AND CLM05-C
4840          KM  DECATUR AND LAKE MEAD
4841          HC       2
              *

4842          KKRCCLM05C
```

```
4843          KM  ROUTE CCLM05-C TO CLM06-C
4844          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4845          KM  FACILITY # = LVLM 0337,0356
4846          KM  LINING = RCB
4847          RD    2890  0.0116   0.015       0    TRAP      12       0
              *

4848          KK LM06B-C
4849          BA   0.355
4850          PB    2.77
4851          LS       0    89.7
4852          UD   0.468
              *

4853          KK CLM06-C
4854          KM  COMBINE RCCLM05C AND LM06B-C
4855          KM  RANCHO AND LAKE MEAD
4856          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE130

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4857          KK  RCLM06
4858          KM  ROUTE CLM06-C TO CLM10-C
4859          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4860          KM  FACILITY # = LVLM 0226,0271
4861          KM  LINING = RCB
4862          RD    4114  0.0135   0.015       0    TRAP      12       0
              *

4863          KK  LM10-C
4864          BA   0.409
4865          PB    2.77
4866          LS       0    90.6
4867          UD   0.368
              *

4868          KK CLM10-C
4869          KM  COMBINE RCLM06 AND LM10-C
4870          HC       2
              *

4871          KKCARYLMIN
4872          KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4873          KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4874          KO       1
4875          HC       3
              *

4876          KKCARYLMDB
4877          KM  CAREY-LAKE MEAD DETENTION BASIN
4878          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4879          KM  FACILITY # = LVLM 0228
4880          KM  STORAGE VOLUME = 607 ACRE-FEET
4881          KM  OUTLET = 2-48" RCP
4882          KM  100-YEAR DISCHARGE = 377 CFS
4883          KM  SPILLWAY LENGTH =
4884          KM  SPILLWAY HEIGHT =
4885          KM  SPILLWAY CREST ELEVATION = 2118.5'
4886          KM  SPILLWAY TYPE =
4887          KM  PMF DISCHARGE =
4888          KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
              * FROM MONTGOMERY WATSON
4889          KO       1
4890          RS       1    FLOW      -1
4891          SV       0       9      55     150     274     419     541     585     607
4892          SE      92      98     102     106     110     114     117     118   118.5
4893          SQ       0      60      90     135     150     215     350     375     380
              *

4894          KK  DCAREY
4895          KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4896          KM  DIBAS IN CWH
4897          DT     DR2
4898          DI       0      41      92     160     206     300     373     500    1000
4899          DQ       0       1       1       1       1      95     168     168     168
              *
1                                        HEC-1 INPUT                                                    PAGE131

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4900          KK RDCAREY
4901          KM  ROUTE DCAREY TO CLM16A-C
4902          KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4903          KM  FACILITY # = LVLM 0170,0222
4904          KM  LINING = RCP
4905          RD    2921  0.0117   0.013       0    CIRC     6.5
              *

4906          KK LM16A-C
4907          BA   0.379
4908          PB    2.77
4909          LS       0    90.6
4910          UD   0.383
              *

4911          KKCLM16A-C
4912          KM  COMBINE RDCAREY AND LM16A-C
4913          KM  TONOPAH AND LAKE MEAD
4914          HC       2
              *

4915          KK RCLM16A
```

```
4916          KM  ROUTE CLM16A-C TO CLM14-C
4917          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4918          KM  FACILITY # = LVLM 0060
4919          KM  LINING = RCB
4920          RD    3000  0.0066   0.015       0    TRAP      12       0
              *

4921          KK  LM14-C
4922          BA   0.342
4923          PB    2.77
4924          LS       0    85.0
4925          UD   0.392
              *

4926          KK CLM14-C
4927          KM  COMBINE RCLM16A AND LM14-C
4928          KM  MARTIN LUTHER KING AND LAKE MEAD
4929          HC       2
              *

4930          KK  RCLM14
4931          KM  ROUTE CLM14-C TO CLM20-C
4932          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4933          KM  FACILITY # = LVLM 0060
4934          KM  LINING = RCB
4935          RD    2950  0.0066   0.015       0    TRAP      12       0
              *
1                                        HEC-1 INPUT                                                    PAGE132

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4936          KK    LM19
4937          BA   0.256
4938          PB    2.77
4939          LS       0    84.8
4940          UD   0.483
              *

4941          KK   RLM19
4942          KM  ROUTE LM19 TO CLM20-C
4943          KM  BALZAR TO H STREET
4944          RD    4100  0.0054   0.016       0    TRAP       0      50
              *

4945          KK  LM20-C
4946          BA   0.383
4947          PB    2.77
4948          LS       0    86.1
4949          UD   0.403
              *

4950          KK CLM20-C
4951          KM  COMBINE RLM19, RCLM14, AND LM20-C
4952          KM  LAKE MEAD AND H STREET
4953          HC       3
              *

4954          KK  RCLM20
4955          KM  ROUTE CLM20-C TO CCVG24
4956          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4957          KM  FACILITY # = LVLM 0001,0017,0034
4958          KM  LINING = RCB
4959          RD    2998  0.0162   0.015       0    TRAP      12       0
              *

4960          KK  DVG20C
4961          KM  RETRIEVE DVG20C
4962          DR  DVG20C
              *

4963          KK RDVG20C
4964          KM  ROUTE DVG20C TO CVG20-C
4965          KM  FACILITY = OWENS AVENUE SYSTEM
4966          KM  FACILITY # = LVOW 0241
4967          KM  LINING = RCP
4968          RD    5800   0.014   0.013       0    CIRC     5.5
              *

4969          KK  VG20-C
4970          BA   0.305
4971          PB    2.77
4972          LS       0    86.8
4973          UD   0.469
              *
1                                        HEC-1 INPUT                                                    PAGE133

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4974          KK CVG20-C
4975          KM  COMBINE RDVG20C AND VG20-C
4976          KM  RANCHO AND VEGAS DRIVE
4977          HC       2
              *

4978          KK  LM09-C
4979          BA   0.455
4980          PB    2.77
4981          LS       0    90.9
4982          UD   0.317
              *

4983          KK DLM09-C
4984          KM  SAME AS DVG21 FROM CWH
4985          KM  DIVERSION AT RANCHO AND HOLLY
```

```
4986          KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
4987          KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
4988          DT  DHOLLY
4989          DI       0      51     201     300     400     500     600     800    1000
4990          DQ       0       1       1     100     200     300     350     450     550
              *

4991          KKRDLM09-C
4992          KM  ROUTE DLM09-C TO CCVG20-C
4993          KM  RANCHO
4994          RD    2200  0.0136   0.016       0    TRAP       0      50
              *

4995          KKCCVG20-C
4996          KM  COMBINE RDLM09-C AND CVG20-C
4997          KM  RANCHO AND VEGAS DRIVE
4998          HC       2
              *

4999          KKDCVG20-C
5000          KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
5001          DT    LV15
5002          DI       0     570    1000    2000
5003          DQ       0       0     430    1430
              *

5004          KKRDCVG20C
5005          KM  ROUTE DCVG20-C TO CLM16B-C
5006          KM  FACILITY = OWENS AVENUE SYSTEM
5007          KM  FACILITY # = LVOW 0003, 0146
5008          KM  LINING = RCP
5009          RD    7450   0.009   0.013       0    CIRC       7
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5010          KK  DHOLLY
5011          KM  RETRIEVE DHOLLY
5012          DR  DHOLLY
              *

5013          KK RDHOLLY
5014          KM  ROUTE DHOLLY TO CLM16B-C
5015          KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5016          RD    9600  0.0054   0.016       0    TRAP       0      50
              *

5017          KK LM16B-C
5018          BA   0.378
5019          PB    2.77
5020          LS       0    88.8
5021          UD   0.602
              *

5022          KKCLM16B-C
5023          KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5024          KM  MARTIN LUTHER KING AND VEGAS DRIVE
5025          HC       3
              *

5026          KK RCLM16B
5027          KM  ROUTE CLM16B-C TO CVG10-C
5028          KM  FACILITY = OWENS AVENUE SYSTEM
5029          KM  FACILITY # = LVOW 0000,0003
5030          KM  LINING = RCP
5031          RD    4995   0.007   0.013       0    CIRC       8
              *

5032          KK OG011AD
5033          KM  RETRIEVE OG011AD
5034          DR OG011AD
              *

5035          KKROG011AD
5036          KM  ROUTE OG011AD TO CWA01-C
5037          KM  WASHINGTON
5038          RD    3200  0.0171   0.016       0    TRAP       0      50
              *

5039          KK  WA01-C
5040          BA   0.195
5041          PB    2.77
5042          LS       0    88.7
5043          UD   0.249
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5044          KK CWA01-C
5045          KM  COMBINE ROG011AD AMD WA01-C
5046          KM  TORREY PINES AND WASHINGTON
5047          HC       2
              *

5048          KK   RWA01
5049          KM  ROUTE WA01-C TO CWA04-C
5050          KM  WASHINGTON
5051          RD    5300  0.0142   0.016       0    TRAP       0      50
              *

5052          KK  WA04-C
5053          BA   0.197
```

```
5054          PB    2.77
5055          LS       0    87.7
5056          UD   0.474
              *

5057          KK CWA04-C
5058          KM  COMBINE RWA01 AND WA04-C
5059          KM  MICHAEL AND WASHINGTON
5060          HC       2
              *

5061          KK  RCWA04
5062          KM  ROUTE CWA04-C TO CWA09-C
5063          KM  FACILITY = FREEWAY CHANNEL
5064          KM  FACILITY # = LV15 0602
5065          KM  LINING = RCP
5066          RD    5980  0.0159   0.013       0    CIRC       8
              *

5067          KK  WA09-C
5068          BA   0.101
5069          PB    2.77
5070          LS       0    91.3
5071          UD   0.363
              *

5072          KK CWA09-C
5073          KM  COMBINE RCWA04 AND WA09-C
5074          KM  VALLEY VIEW AND WASHINGTON
5075          HC       2
              *

5076          KK  RCWA09
5077          KM  ROUTE CWA09-C TO CWA10NW
5078          KM  FACILITY = FREEWAY CHANNEL
5079          KM  FACILITY # = LV15 0528
5080          KM  LINING = RCB
5081          RD     700  0.0119   0.015       0    TRAP       8
              *
1                                        HEC-1 INPUT                                                    PAGE136

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5082          KK  WA10-C
5083          BA   0.447
5084          PB    2.77
5085          LS       0    87.8
5086          UD   0.367
              *

5087          KK   WA10D
5088          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5089          KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5090          KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5091          KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5092          KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5093          DT  WA10SE
5094          DI       0      10     250     275     300     800    1000    3000
5095          DQ       0      10     250     250     250     250     250     250
              *

5096          KK CWA10NW
5097          KM  COMBINE RCWA09 AND WA10D
5098          KM  VALLEY VIEW AND WASHINGTON
5099          HC       2
              *

5100          KKRCWA10NW
5101          KM  ROUTE CWA10NW TO CWA13-C
5102          KM  FACILITY = FREEWAY CHANNEL
5103          KM  FACILITY # = LV15 0528
5104          KM  LINING = RCB
5105          RD    4420  0.0119   0.015       0    TRAP       8       0
              *

5106          KK  WA13-C
5107          BA   0.333
5108          PB    2.77
5109          LS       0    89.8
5110          UD   0.264
              *

5111          KK CWA13-C
5112          KM  COMBINE RCWA10NW AND WA13-C
5113          KM  RANCHO DRIVE AND WASHINGTON
5114          HC       2
              *

5115          KK  DCWA13
5116          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5117          KM  RANCHO AND WASHINGTON
5118          KM  REFERENCED FROM US-95 WIDENING PROJECT
5119          KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5120          DT  WA13SE
5121          DI       0     500     812    1000    1200
5122          DQ       0     303     490     609     727
              *
1                                        HEC-1 INPUT                                                    PAGE137

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5123          KK    LV15
5124          KM  RETRIEVE LV15
5125          DR    LV15
```

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                    *

5126                KK   RLV15
5127                KM  ROUTE LV15 TO CCWA13-C
5128                KM  RANCHO
5129                RD    3300  0.0045   0.016       0    TRAP       0      50
                    *

5130                KKCCWA13-C
5131                KM  COMBINE RLV15 AND DCWA13
5132                KM  TONOPAH AND WASHINGTON
5133                HC       2
                    *

5134                KK  RCWA13
5135                KM  ROUTE CCWA13-C TO CWA15-C
5136                KM  FACILITY = FREEWAY CHANNEL
5137                KM  FACILITY # = LV15 0424,0474
5138                KM  LINING = RCB
5139                RD    5380  0.0073   0.015       0    TRAP       8       0
                    *

5140                KK WA15A-C
5141                BA   0.374
5142                PB    2.77
5143                LS       0    88.2
5144                UD   0.589
                    *

5145                KKCWA15A-C
5146                KM  COMBINE RCWA13 AND WA15A-C
5147                KM  MARTIN LUTHER KING AND WASHINGTON
5148                HC       2
                    *

5149                KK    VG07
5150                BA   0.261
5151                PB    2.77
5152                LS       0    81.4
5153                UD   0.472
                    *

5154                KK   RVG07
5155                KM  ROUTE VG07 TO CVG07
5156                KM  MARTIN LUTHER KING
5157                RD    1320   0.005   0.016       0    TRAP       0      50
                    *
1                                                HEC-1 INPUT                                                          PAGE138

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5158                KK   CVG07
5159                KM  COMBINE RVG07 AND CWA15A-C
5160                KM  MARTIN LUTHER KING AND WASHINGTON
5161                HC       2
                    *

5162                KK  RCVG07
5163                KM  ROUTE CVG07 TO CWA20-C
5164                KM  FACILITY = FREEWAY CHANNEL
5165                KM  FACILITY # = LV15 0316,0372,0409
5166                KM  LINING = RCB
5167                RD    5100  0.0066   0.015       0    TRAP       9       0
                    *

5168                KK  WA20-C
5169                BA   0.527
5170                PB    2.77
5171                LS       0    88.9
5172                UD   0.628
                    *

5173                KK CWA20-C
5174                KM  COMBINE RCVG07 AND WA20-C
5175                KM  FREEWAY CHANNEL AND WASHINGTON
5176                HC       2
                    *

5177                KKRCWA20-C
5178                KM  ROUTE CWA20-C TO CCVG10
5179                KM  FACILITY = FREEWAY CHANNEL
5180                KM  FACILITY # = LV15 0284,0316
5181                KM  LINING = RCB
5182                RD    2490   0.005   0.015       0    TRAP      14       0
                    *

5183                KK  VG10-C
5184                BA   0.388
5185                PB    2.77
5186                LS       0    87.2
5187                UD   0.517
                    *

5188                KK CVG10-C
5189                KM  COMBINE VG10-C AND RCWA20
5190                HC       2
                    *

5191                KK  CCVG10
5192                KM  COMBINE CVG10-C AND RCLM16B
5193                KM  FREEWAY CHANNEL AND OWENS
5194                HC       2
                    *
1                                                HEC-1 INPUT                                                          PAGE139
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5195          KK DCCVG10
5196          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
5197          KM  VIA 50% SPLITTER STRUCTURE
5198          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5199          DT DRAILRD
5200          DI       0    1000    2040   10000
5201          DQ       0     500    1020    5000
              *

5202          KKRDCCVG10
5203          KM  ROUTE DCCVG10 TO CVG24
5204          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5205          KM  FACILITY # = LVCS 0000, 0015
5206          KM  LINING = RCB
5207          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5208          KK  VG24-C
5209          BA   0.481
5210          PB    2.77
5211          LS       0    89.6
5212          UD   0.491
              *

5213          KK   CVG24
5214          KM  COMBINE VG24-C AND RDCCVG10
5215          KM  FREEWAY CHANNEL AND LAKE MEAD
5216          HC       2
              *

5217          KK DRAILRD
5218          KM  RETRIEVE DRAILRD
5219          DR DRAILRD
              *

5220          KKRDRAILRD
5221          KM  ROUTE DRAILRD TO CCVG24
5222          KM  FACILITY = FREEWAY CHANNEL
5223          KM  FACILITY # = LV15 0231, 0248, 0255
5224          KM  LINING = CONCRETE
5225          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5226          KK  CCVG24
5227          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5228          KM  FREEWAY CHANNEL AND LAKE MEAD
5229          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE140

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5230          KK RCCVG24
5231          KM  ROUTE CCVG24 TO CW1C2
5232          KM  FACILITY = FREEWAY CHANNEL
5233          KM  FACILITY # = LV15 0210
5234          KM  LINING = RCB
5235          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5236          KK     DR2
5237          KM  RETRIEVE DR2
5238          DR     DR2
              *

5239          KK    RDR2
5240          KM  ROUTE DR2 TO CR2-C
5241          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5242          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5243          KM  LINING = RCB
5244          RD    2911  0.0141   0.015       0    TRAP       7       0
              *

5245          KK    R2-C
5246          BA   0.380
5247          PB    2.77
5248          LS       0    92.4
5249          UD   0.319
              *

5250          KK   CR2-C
5251          KM  COMBINE RDR2 AND R2-C
5252          KM  CLAYTON AND CAREY
5253          HC       2
              *

5254          KK  RCR2-C
5255          KM  ROUTE CR2-C TO CS
5256          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5257          KM  FACILITY # = LVSR 0149
5258          KM  LINING = RCB
5259          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5260          KK       S
5261          BA   0.569
5262          PB    2.77
5263          LS       0    89.9
5264          UD   0.395
              *
1                                        HEC-1 INPUT                                                PAGE141
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5265          KK      CS
5266          KM  COMBINE S AND RCR2-C
5267          KM  NEAR MARTIN LUTHER KING AND CAREY
5268          HC       2
              *

5269          KK     RCS
5270          KM  ROUTE CS TO CS1-C
5271          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5272          KM  FACILITY # = LVSR 0046,0071,0149
5273          KM  LINING = RCB
5274          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5275          KK    S1-C
5276          BA   0.470
5277          PB    2.77
5278          LS       0    87.8
5279          UD   0.498
              *

5280          KK   CS1-C
5281          KM  COMBINE RCS AND S1-C
5282          KM  COMMERCE AND CAREY
5283          HC       2
              *

5284          KK  RCS1-C
5285          KM  ROUTE DS1-C TO CW1C2
5286          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5287          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5288          KM  LINING = RCB
5289          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5290          KK    W1C2
5291          BA   0.359
5292          PB    2.77
5293          LS       0    90.7
5294          UD   0.297
              *

5295          KK   CW1C2
5296          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5297          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5298          HC       3
              *

5299          KK  RCW1C2
5300          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5301          KM  FACILITY = FREEWAY CHANNEL
5302          KM  FACILITY # = LV15 0080,0190,0191,0193
5303          KM  LINING = CONCRETE
5304          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *
1                                        HEC-1 INPUT                                                    PAGE142

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5305          KK RCCW1C2
5306          KM  ROUTE CCW1C2 TO LV1D-4
5307          KM  FACILITY = FREEWAY CHANNEL
5308          KM  FACILITY # = LV15 0081
5309          KM  LINING = CONCRETE
5310          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5311          KK  LV1D-3
5312          BA   0.217
5313          PB    2.77
5314          LS       0    87.7
5315          UD   0.285
              *

5316          KK RLV1D-3
5317          KM  ROUTE LV1D-3 TO CLV1D-4
5318          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5319          KK  LV1D-4
5320          BA   0.363
5321          PB    2.77
5322          LS       0    93.5
5323          UD   0.191
              *

5324          KK CLV1D-4
5325          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5326          KM  FREEWAY CHANNEL @ EVANS
5327          HC       3
              *

5328          KK  LV1D-1
5329          BA   0.251
5330          PB    2.77
5331          LS       0    92.6
5332          UD   0.223
              *
```

```
5333          KK RLV1D-1
5334          KM  ROUTE LV1D-1 TO CLV1D-2
5335          KM  BROOKS TO COMMERCE
5336          RD    2600   0.016   0.016       0    TRAP       0      50
              *

5337          KK  LV1D-2
5338          BA   0.195
5339          PB    2.77
5340          LS       0    92.6
5341          UD   0.155
              *
1                                          HEC-1 INPUT                                                    PAGE143

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5342          KK CLV1D-2
5343          KM  COMBINE LV1D-2 AND RLV1D-1
5344          KM  MAYFLOWER AND COMMERCE
5345          HC       2
              *

5346          KKRCLV1D-2
5347          KM  ROUTE CLV1D-2 TO CLV1D-5
5348          KM  FACILITY = LAS VEGAS BROOK
5349          KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5350          KM  LINING = CONCRETE
5351          RD    4300   0.026   0.015       0    TRAP      12       2
              *

5352          KK  LV1D-5
5353          BA   0.354
5354          PB    2.77
5355          LS       0    91.6
5356          UD   0.278
              *

5357          KK CLV1D-5
5358          KM  COMBINE LV1D-5 AND RCLV1D-2
5359          KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5360          HC       2
              *

5361          KK2CLV1D-5
5362          KM  COMBINE CLV1D-5 AND CLV1D-4
5363          KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5364          HC       2
              *

5365          KKRCLV1D-5
5366          KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5367          KM  FACILITY = FREEWAY CHANNEL
5368          KM  FACILITY ID-MILE = LV15 0033,0039,0060
5369          KM  LINING = RCB
5370          RD    4000   0.008   0.015       0    TRAP      24       0
              *

5371          KK  LV1E-1
5372          BA   0.454
5373          PB    2.77
5374          LS       0    91.9
5375          UD   0.287
              *

5376          KK RLV1E-1
5377          KM  ROUTE LV1E-1 TO CLV1E-2
5378          KM  FACILITY = LAS VEGAS WASH COLTON
5379          KM  FACILITY ID-MILE = LVCL 0068
5380          KM  LINING = RCP
5381          RD    2700   0.017   0.013       0    CIRC     7.5       0
              *
1                                          HEC-1 INPUT                                                    PAGE144

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5382          KK  LV1E-2
5383          BA   0.255
5384          PB    2.77
5385          LS       0    93.4
5386          UD   0.317
              *

5387          KK CLV1E-2
5388          KM  COMBINE LV1E-2 AND RLV1E-1
5389          KM  LAS VEGAS WASH-COLTON @ 5TH
5390          HC       2
              *

5391          KKRCLV1E-2
5392          KM  ROUTE CLV1E-2 TO CLV1E-3
5393          KM  FACILITY = LAS VEGAS WASH COLTON
5394          KM  FACILITY ID-MILE = LVCL 0000
5395          KM  LINING = RCP
5396          RD    3600   0.015   0.013       0    CIRC     8.5       0
              *

5397          KK  LV1E-3
5398          BA   0.190
5399          PB    2.77
5400          LS       0    94.6
5401          UD   0.219
              *
```

```
5402          KK CLV1E-3
5403          KM  COMBINE LV1E-3 AND RCLV1E-2
5404          KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5405          HC       2
              *

5406          KK2CLV1E-3
5407          KM  COMBINE CLV1E-3 AND RCLV1D-5
5408          KM  FREEWAY CHANNEL @ COLTON
5409          HC       2
              *

5410          KKRCLV1E-3
5411          KM  ROUTE 2CLV1E-3 TO 3C99B-7
5412          KM  FACILITY = FREEWAY CHANNEL
5413          KM  FACILITY ID-MILE = LV15 0001
5414          KM  LINING = CONCRETE
5415          RD    1800   0.002   0.015       0    TRAP      55       0
              *

5416          KK 3C99B-7
5417          KM  COMBINE 2C99B-7 AND RCLV1E-3
5418          KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5419          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5420          KKR3C99B-7
5421          KM  ROUTE 3C99B-7 TO CHYPKIN
5422          KM  FACILITY = LAS VEGAS WASH MIDDLE
5423          KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
5424          KM  LINING = CONCRETE
5425          RD    2670   0.007   0.015       0    TRAP      80       2
              *

5426          KK  LW1A-5
5427          BA   0.314
5428          PB    2.77
5429          LS       0    88.1
5430          UD   0.317
              *

5431          KK CHYPKIN
5432          KM  COMBINE LW1A-5 AND R3C99B-7
5433          KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5434          KO       1
5435          HC       2
              *

5436          KK CHYPEAK
5437          KM  FACILITY = CHEYENNE PEAKING BASIN
5438          KM  FACILITY ID-MILE = LVMD 1645,1646
5439          KM  EXISTING STORAGE VOLUME = 456 AC-FT
5440          KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5441          KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5442          KM  RAISING SPILLWAY HEIGHT BY 1'
5443          KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5444          KM  100-YEAR DISCHARGE = 7,400 CFS
5445          KM  SPILLWAY LENGTH = 712.93'
5446          KM  SPILLWAY HEIGHT =
5447          KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5448          KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5449          KM  SPILLWAY TYPE = LABYRINTH
5450          KM  PMF DISCHARGE = 64,000 CFS
5451          KM  TOP OF EMBANKMENT ELEVATION = 1891'
5452          KO       1
5453          RS       1    STOR      -1
5454          SV    0.00    1.00   89.84  456.00  482.00
5455          SQ    0.00 6325.00 6400.00 7429.00 7678.00
5456          SE 1866.00 1873.18 1873.23 1886.00 1887.00
              *

5457          KK CHYPKOT
5458          KM  ROUTE CHYPEAK TO LW100
5459          KM  FACILITY = LAS VEGAS WASH MIDDLE
5460          KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5461          KM  LINING = CONCRETE
5462          RD    3222   0.004   0.015       0    TRAP      90       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5463          KK       N
5464          KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5465          DR       N
              *

5466          KK      RN
5467          KM  ROUTE N TO LW100
5468          KM  FACILITY = LAS VEGAS WASH N CHANNEL
5469          KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5470          KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5471          KM  LINING = CONCRETE
5472          RD    8820   0.007   0.015       0    TRAP      12       2
              *

5473          KK   LW100
5474          BA   0.281
5475          PB    2.77
5476          LS       0    86.9
5477          UD   0.489
```

```
                    *

5478                KK  CLW100
5479                KM  COMBINE LW100 AND RN
5480                KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
5481                HC       2
                    *

5482                KK 2CLW100
5483                KM  COMBINE CLW100 AND CHYPKOT
5484                KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5485                HC       2
                    *

5486                KKR2CLW100
5487                KM  ROUTE 2CLW100 TO CLW1A-4
5488                KM  FACILITY = LAS VEGAS WASH MIDDLE
5489                KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5490                KM  LINING = CONCRETE
5491                RD     968   0.005   0.015       0    TRAP      70       0
                    *

5492                KK  LW1A-2
5493                BA   0.190
5494                PB    2.77
5495                LS       0    86.0
5496                UD   0.242
                    *

5497                KK RLW1A-2
5498                KM  ROUTE LW1A-2 TO CLW1A-4
5499                KM  BROOKS
5500                RD    4400   0.005   0.016       0    TRAP       0      50
                    *
1                                                HEC-1 INPUT                                                          PAGE147

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5501                KK  LW1A-4
5502                BA   0.474
5503                PB    2.77
5504                LS       0    87.0
5505                UD   0.517
                    *

5506                KK CLW1A-4
5507                KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5508                HC       3
                    *

5509                KK LW075-5
5510                BA   0.576
5511                PB    2.77
5512                LS       0    92.9
5513                UD   0.219
                    *

5514                KKRLW075-5
5515                KM  ROUTE LW075-5 TO CLW075-4
5516                KM  FACILITY = LAS VEGAS BLVD DRAIN
5517                KM  FACILITY ID-MILE = LVLV 0000
5518                KM  LINING = RCB
5519                RD    6350   0.001   0.015       0    TRAP      20       0
                    *

5520                KK LW075-4
5521                BA   0.451
5522                PB    2.77
5523                LS       0    83.8
5524                UD   0.400
                    *

5525                KKCLW075-4
5526                KM  COMBINE LW075-4 AND RLW075-5
5527                HC       2
                    *

5528                KK2CLW1A-4
5529                KM  COMBINE CLW1A-4 AND CLW075-4
5530                KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5531                HC       2
                    *

5532                KKRCLW1A-4
5533                KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5534                KM  FACILITY = LAS VEGAS WASH MIDDLE
5535                KM  FACILITY ID-MILE = LVMD 1522,1484
5536                KM  LINING = CONCRETE
5537                RD    1300   0.004   0.015       0    TRAP      84       0
                    *
1                                                HEC-1 INPUT                                                          PAGE148

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5538                KK  LW1A-1
5539                BA   0.314
5540                PB    2.77
5541                LS       0    84.9
5542                UD   0.213
                    *

5543                KK RLW1A-1
5544                KM  ROUTE LW1A-1 TO CLW1A-3
5545                KM  CARTIER
```

```
5546          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5547          KK  LW1A-3
5548          BA   0.275
5549          PB    2.77
5550          LS       0    87.5
5551          UD   0.656
              *

5552          KK CLW1A-3
5553          KM  COMBINE LW1A-3 AND RLW1A-1
5554          KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5555          HC       2
              *

5556          KK2CLW1A-3
5557          KM  COMBINE CLW1A-3 AND RCLW1A-4
5558          KM  LAS VEGAS WASH MIDDLE @ CARTIER
5559          HC       2
              *

5560          KKRCLW1A-3
5561          KM  ROUTE 2CLW1A-3 TO CLW64-4
5562          KM  FACILITY = LAS VEGAS WASH MIDDLE
5563          KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5564          KM  LINING = CONCRETE
5565          RD    4662   0.004   0.015       0    TRAP      84       0
              *

5566          KK  LW64-4
5567          BA   0.362
5568          PB    2.77
5569          LS       0    87.1
5570          UD   0.494
              *

5571          KK CLW64-4
5572          KM  COMBINE LW64-4 AND RCLW1A-3
5573          HC       2
              * ************************
              * CENTRAL WATERSHED INPUT*
              * ************************
1                                   HEC-1 INPUT                                          PAGE149

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5574          KK     A-C
5575          BA   0.252
5576          PB    2.77
5577          LS       0    89.6
5578          UD   0.243
              *

5579          KK    RA-C
5580          KM  ROUTE A-C TO CB-C
5581          KM  LAKE MEAD BOULEVARD
5582          RD    4000  0.0103   0.016       0    TRAP       0      50
              *

5583          KK    B-C1
5584          BA   0.312
5585          PB    2.77
5586          LS       0    94.0
5587          UD   0.475
              *

5588          KK    CB-C
5589          KM  COMBINE RA-C AND B-C
5590          KM  LAKE MEAD AND EASTERN
5591          HC       2
              *

5592          KK   RCB-C
5593          KM  ROUTE B-C TO RRCB-C
5594          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5595          KM  FACILITY # = LVLE 0047
5596          KM  LINING = RCB
5597          RD    2400   0.005   0.015       0    TRAP      12       0
              * ************************************
              * END OF CENTRAL WATERSHED INPUT     *
              * ************************************

5598          KK  LV1B-1
5599          BA   0.329
5600          PB    2.77
5601          LS       0    86.7
5602          UD   0.417
              *

5603          KK CLV1B-1
5604          KM  COMBINE RCB-C AND LV1B-1
5605          KM  LAKE MEAD AND STATZ
5606          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE150

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5607          KK RLV1B-1
5608          KM  ROUTE CLV1B-1 TO CLV1B-2
5609          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5610          KM  FACILITY ID-MILE = LVLE 0000
5611          KM  LINING = RCB
```

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5612          RD    2500   0.004   0.015       0    TRAP      12       0
              *

5613          KK  LV1B-2
5614          BA   0.305
5615          PB    2.77
5616          LS       0    86.0
5617          UD   0.439
              *

5618          KK CLV1B-2
5619          KM  COMBINE LV1B-2 AND RLV1B-1
5620          KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5621          HC       2
              *

5622          KK2CLV1B-2
5623          KM  COMBINE CLV1B-2 AND CLW64-4
5624          KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5625          HC       2
              *

5626          KK LW075-1
5627          BA   0.207
5628          PB    2.77
5629          LS       0    91.5
5630          UD   0.278
              *

5631          KKRLW075-1
5632          KM  ROUTE LW075-1 TO CLW075-2
5633          KM  WALNUT
5634          RD    2600   0.008   0.016       0    TRAP       0      50
              *

5635          KK LW075-2
5636          BA   0.385
5637          PB    2.77
5638          LS       0    87.1
5639          UD   0.300
              *

5640          KKCLW075-2
5641          KM  COMBINE LW075-2 AND RLW075-1
5642          KM  WALNUT AND GOWAN
5643          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE151

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5644          KK RC075-1
5645          KM  ROUTE CLW075-2 TO CLW075-3
5646          KM  WALNUT TO LAS VEGAS BOULEVARD
5647          RD    3500   0.004   0.016       0    TRAP       0      50
              *

5648          KK LW075-3
5649          BA   0.338
5650          PB    2.77
5651          LS       0    90.4
5652          UD   0.350
              *

5653          KKCLW075-3
5654          KM  COMBINE LW075-3 AND RC075-1
5655          KM  LAS VEGAS BOULEVARD AND SANDY
5656          HC       2
              *

5657          KK RC075-3
5658          KM  ROUTE CLW075-3 TO CLW64-1
5659          KM  FACILITY = LAS VEGAS WASH - LAMB
5660          KM  FACILITY ID-MILE = LVLA 0191
5661          KM  LINING = RCB
5662          RD    6600  0.0056   0.015       0    TRAP      12       0
              *

5663          KK  LW64-1
5664          BA   0.684
5665          PB    2.77
5666          LS       0    91.7
5667          UD   0.442
              *

5668          KK CLW64-1
5669          KM  COMBINE LW64-1 AND RC075-3
5670          KM  ALTO AND LAMB
5671          HC       2
              *

5672          KKRCLW64-1
5673          KM  ROUTE CLW64-1 TO CLW64-2
5674          KM  FACILITY = LAS VEGAS WASH - LAMB
5675          KM  FACILITY ID-MILE = LVLA 0141
5676          KM  LINING = RCB
5677          RD    2650  0.0038   0.015       0    TRAP      13       0
              *

5678          KK  LW64-2
5679          BA   0.506
5680          PB    2.77
5681          LS       0    84.6
5682          UD   0.544
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5683          KK CLW64-2
5684          KM  COMBINE LW64-2 AND RCLW64-1
5685          KM  CAREY AND LAMB
5686          HC       2
              *

5687          KKRCLW64-2
5688          KM  ROUTE CLW64-2 TO CLW64-3
5689          KM  FACILITY = LAS VEGAS WASH - LAMB
5690          KM  FACILITY ID-MILE = LVLA 0090
5691          KM  LINING = RCB
5692          RD    2700  0.0044   0.015       0    TRAP      13       0
              *

5693          KK  LW64-3
5694          BA   0.533
5695          PB    2.77
5696          LS       0    82.6
5697          UD   0.533
              *

5698          KK CLW64-3
5699          KM  COMBINE LW64-3 AND RCLW64-2
5700          KM  LAKE MEAD BOULEVARD AND LAMB
5701          HC       2
              *

5702          KKRCLW64-3
5703          KM  ROUTE CLW64-3 TO COA02
5704          KM  FACILITY = LAS VEGAS WASH - LAMB
5705          KM  FACILITY ID-MILE = LVLA 0041
5706          KM  LINING = RCB
5707          RD    2600  0.0058   0.015       0    TRAP      13       0
              *

5708          KK    OA02
5709          BA   0.415
5710          PB    2.77
5711          LS       0    86.3
5712          UD   0.556
              *

5713          KK   COA02
5714          KM  COMBINE OA02 AND RCLW64-3
5715          KM  LAKE MEAD BOULEVARD AND LAMB
5716          HC       2
              *

5717          KK  RCOA02
5718          KM  ROUTE COA02 TO CLVW03
5719          KM  FACILITY = LAS VEGAS WASH - LAMB
5720          KM  FACILITY ID-MILE = LVLA 0000
5721          KM  LINING = RCB
5722          RD    2200   0.003   0.015       0    TRAP      26       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5723          KK   LVW03
5724          BA   0.230
5725          PB    2.77
5726          LS       0    86.4
5727          UD   0.422
              *

5728          KK  CLVW03
5729          KM  COMBINE LVW03 AND RCOA02
5730          KM  LAS VEGAS WASH AND LAMB
5731          HC       2
              *

5732          KK LVW04-C
5733          BA   0.266
5734          PB    2.77
5735          LS       0    86.0
5736          UD   0.500
              *

5737          KK  321A-1
5738          BA   0.582
5739          PB    2.77
5740          LS       0    89.7
5741          UD   0.589
              *

5742          KK R321A-1
5743          KM  ROUTE 321A-1 TO C321A-2
5744          KM  MARION
5745          RD    2600   0.006   0.016       0    TRAP       0      50
              *

5746          KK  321A-2
5747          BA   0.554
5748          PB    2.77
5749          LS       0    92.9
5750          UD   0.550
              *

5751          KK C321A-2
```

```
5752          KM  COMBINE 321A-2 AND R321A-1
5753          KM  ALTO AND NELLIS
5754          HC       2
              *

5755          KKRC321A-2
5756          KM  ROUTE C321A-2 TO C321A-3
5757          KM  FACILITY = LAS VEGAS WASH - NELLIS
5758          KM  FACILITY ID-MILE = LVNE 0242
5759          KM  LINING = RCB
5760          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
1                                          HEC-1 INPUT                                                    PAGE154

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5761          KK  321A-3
5762          BA   0.583
5763          PB    2.77
5764          LS       0    94.1
5765          UD   0.528
              *

5766          KK C321A-3
5767          KM  COMBINE 321A-3 AND RC321A-2
5768          KM  CAREY AND NELLIS
5769          HC       2
              *

5770          KKRC321A-3
5771          KM  ROUTE C321A-3 TO CLV53-2
5772          KM  FACILITY = LAS VEGAS WASH - NELLIS
5773          KM  FACILITY ID-MILE = LVNE 0191
5774          KM  LINING = RCB
5775          RD    2700   0.004   0.015       0    TRAP      12       0
              *

5776          KK  LV53-2
5777          BA   0.555
5778          PB    2.77
5779          LS       0    91.7
5780          UD   0.528
              *

5781          KK CLV53-2
5782          KM  COMBINE LW53-2 AND RC321A-3
5783          KM  LAKE MEAD BOULEVARD AND NELLIS
5784          HC       2
              *

5785          KKRCLW53-2
5786          KM  ROUTE CLW53-2 TO CNEL01-C
5787          KM  FACILITY = LAS VEGAS WASH - NELLIS
5788          KM  FACILITY ID-MILE = LVNE 0140
5789          KM  LINING = RCB
5790          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5791          KK  OA03-C
5792          BA   0.554
5793          PB    2.77
5794          LS       0    88.3
5795          UD   0.589
              *
1                                          HEC-1 INPUT                                                    PAGE155

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5796          KK COA03-C
5797          KM  COMBINE OA03-C AND RCLW53-C
5798          KM  OWENS AND NELLIS
5799          HC       2
              *

5800          KKRCOA03-C
5801          KM  ROUTE COA03-C TO CNEL01-C
5802          KM  FACILITY = LAS VEGAS WASH - NELLIS
5803          KM  FACILITY ID-MILE = LVNE 0089
5804          KM  LINING = RCB
5805          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5806          KK NEL01-C
5807          BA   0.284
5808          PB    2.77
5809          LS       0    81.4
5810          UD   0.411
              *

5811          KKCNEL01-C
5812          KM  COMBINE NEL01-C AND RCOA03-C
5813          KM  WASHINGTON AND NELLIS
5814          HC       2
              *

5815          KKRCNEL01C
5816          KM  ROUTE CNEL01-C TO CNEL02-C
5817          KM  FACILITY = LAS VEGAS WASH - NELLIS
5818          KM  FACILITY ID-MILE = LVNE 0000
5819          KM  LINING = RCB
5820          RD    4675   0.002   0.015       0    TRAP      26       0
              *

5821          KK NEL02-C
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 5822           BA   0.276
 5823           PB    2.77
 5824           LS       0    84.8
 5825           UD   0.384
                *

 5826           KKCNEL02-C
 5827           KM  COMBINE NEL02-C AND RCNEL01-C
 5828           KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
 5829           HC       2
                *

 5830           KK NEL04-C
 5831           BA   0.303
 5832           PB    2.77
 5833           LS       0    91.0
 5834           UD   0.440
                *
1                                                HEC-1 INPUT                                                PAGE156

 LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 5835           ZZ
1
          SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    64      NW62-S
                V
                V
    77     RNW62-S
                .
                .
    83           .      NW74-C
                 .           .
                 .           .
    88     CNW74-C............
                V
                V
    91    RCNW74-C
                .
                .
    97           .      NW45-S
                 .           V
                 .           V
   102           .     RNW45-S
                 .           .
                 .           .
   108           .           .      NW72-C
                 .           .           .
                 .           .           .
   113           .     CNW72-C............
                 .           .
                 .           .
   117    2CNW72-C............
                V
                V
   121      RC72-C
                .
                .
   127           .      NW29-C
                 .           V
                 .           V
   132           .     RNW29-C
                 .           .
                 .           .
   138           .           .      NW71-W
                 .           .           .
                 .           .           .
   143           .     CNW71-W............
                 .           V
                 .           V
   147           .    RCNW71-W
                 .           .
                 .           .
   153           .           .      NW71-E
                 .           .           .
                 .           .           .
   158           .     CNW71-E............
                 .           .
                 .           .
   162    2CNW71-E............
                V
                V
   166     R2C71-E
                .
                .
   172           .      NW28-C
                 .           V
                 .           V
   177           .     RNW28-C
                 .           .
                 .           .
   181           .           .      NW55-C
                 .           .           .
                 .           .           .
   186           .     CNW55-C............
                 .           .
                 .           .
   193           .           .------->DCNW66-C
   190           .     DNW55-C
                 .           V
                 .           V
```

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196          .    RDNW55-C
             .           .
             .           .
200          .           .      NW89-C
             .           .           .
             .           .           .
205          .     CNW89-C............
             .           .
             .           .
209    2CNW89-C............
             V
             V
213     R2C89-C
             .
             .
219          .     NW103-C
             .           .
             .           .
224    CNW103-C............
             V
             V
228     RC103-C
             .
             .
234          .     NWBB1-C
             .           .
             .           .
239    CNWBB1-C............
             V
             V
243    RCWBB1-C
             .
             .
249          .     NWBB3-C
             .           .
             .           .
257          .           .------->DNWBC6-C
254          .    DNWBB3-C
             .           .
             .           .
260    CNWBB3-C............
             V
             V
264    RCNBB3-C
             .
             .
270          .     NWBD2-N
             .           .
             .           .
275    CNWBD2-N............
             V
             V
279    RCWBD2-N
             .
             .
285          .     NWBD2-S
             .           .
             .           .
295          .           .------->DNW1C1-C
290          .    DNWBD2-S
             .           .
             .           .
298    CNWBD2-S............
             V
             V
302    RCWBD2-S
             .
             .
308          .     NW2B2-C
             .           .
             .           .
313    CNW2B2-C............
             V
             V
317    RCW2B2-C
             .
             .
323          .     NW2A2-C
             .           V
             .           V
328          .    RNW2A2-C
             .           .
             .           .
332          .           .     NW2A4-C
             .           .           V
             .           .           V
337          .           .    RNW2A4-C
             .           .           .
             .           .           .
341          .           .           .     NW2C3-C
             .           .           .           .
             .           .           .           .
346          .    CNW2C3-C........................
             .           V
             .           V
350          .    RCW2C3-C
             .           .
             .           .
354          .           .     NW2D3-C
             .           .           .
             .           .           .
359    CNW2D3-C........................
             V
             V
363    RCW2D3-C
             .
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              .
369           .     NW2C4-C
              .           V
              .           V
374           .    RNW2C4-C
              .           .
              .           .
378           .           .     NW2D4-C
              .           .           .
              .           .           .
383    CNW2D4-C.......................
              V
              V
387    RCW2D4-C
              .
              .
393           .     NW3A2-C
              .           V
              .           V
398           .    RNW3A2-C
              .           .
              .           .
405           .           .     NW3B3-C
              .           .           .
              .           .           .
410    CNW3B3-C.......................
              V
              V
414    RCW3B3-C
              .
              .
420           .     NW3A4-C
              .           V
              .           V
425           .    RNW3A4-C
              .           .
              .           .
431           .           .     NW3B4-C
              .           .           .
              .           .           .
436           .    CNW3B4-C............
              .           .
              .           .
440    2CW3B4-C............
              V
              V
444    RCW3B4-C
              .
              .
450           .     NW3D3-C
              .           .
              .           .
455    CNW3D3-C............
              V
              V
459    RCW3D3-C
              .
              .
465           .     NW129-C
              .           V
              .           V
470           .    RNW129-C
              .           .
              .           .
476           .           .     NW130-E
              .           .           V
              .           .           V
481           .           .    RNW130-E
              .           .           .
              .           .           .
487           .           .           .     NW148-C
              .           .           .           .
              .           .           .           .
492           .    CNW148-C.......................
              .           V
              .           V
496           .    RCW148-C
              .           .
              .           .
502           .           .     NW116-C
              .           .           V
              .           .           V
507           .           .    RNW116-C
              .           .           .
              .           .           .
510           .           .           .       NW128
              .           .           .           .
              .           .           .           .
515           .           .      CNW128............
              .           .           .
              .           .           .
518           .           .           .       NW157
              .           .           .           .
              .           .           .           .
523           .     CTULEDB.......................
              .           V
              .           V
526           .      TULEDB
              .           V
              .           V
546           .     RTULEDB
              .           .
              .           .
552           .           .     NW147-E
              .           .           .
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557          .     CNW147E............
             .           V
             .           V
561          .     RCW147E
             .           .
             .           .
567          .           .      NW62-N
             .           .           V
             .           .           V
572          .           .     RNW62-N
             .           .           .
             .           .           .
576          .           .           .      Nw78-C
             .           .           .           .
             .           .           .           .
581          .           .     CNW78-C............
             .           .           .
             .           .           .
591          .           .           .-------> DNW96-C
585          .           .     DNW78-C
             .           .           V
             .           .           V
594          .           .     RCW78-C
             .           .           .
             .           .           .
603          .           .           .     NW100-W
             .           .           .           .
             .           .           .           .
608          .           .    CNW100-W............
             .           .           .
             .           .           .
619          .           .           .-------> DNW64-E
612          .           .    DNW100-W
             .           .           V
             .           .           V
622          .           .    RDW100-W
             .           .           .
             .           .           .
630          .           .           .     NW115-C
             .           .           .           .
             .           .           .           .
635          .           .    CNW115-C............
             .           .           V
             .           .           V
639          .           .    RCW115-C
             .           .           .
             .           .           .
647          .           .           .           .<------- DNW96-C
645          .           .           .     DNW96-C
             .           .           .           V
             .           .           .           V
648          .           .           .     RDW96-C
             .           .           .           V
             .           .           .           V
652          .           .           .    R2DW96-C
             .           .           .           .
             .           .           .           .
658          .           .           .           .      NW96-C
             .           .           .           .           .
             .           .           .           .           .
663          .           .     CNW96-C........................
             .           .           .
             .           .           .
667          .           .           .      Nw75-C
             .           .           .           .
             .           .           .           .
678          .           .           .           .-------> DNW111S
672          .           .           .     DNW75-C
             .           .           .           V
             .           .           .           V
681          .           .           .     RDW75-C
             .           .           .           .
             .           .           .           .
685          .           .    2CNW96-C............
             .           .           V
             .           .           V
689          .           .    R2CW96-C
             .           .           .
             .           .           .
695          .           .           .     NW113-C
             .           .           .           .
             .           .           .           .
700          .           .    CNW113-C............
             .           .           V
             .           .           V
703          .           .    RCW113-C
             .           .           .
             .           .           .
709          .           .           .     NW114-C
             .           .           .           V
             .           .           .           V
714          .           .           .    RNW114-C
             .           .           .           .
             .           .           .           .
718          .           .           .           .      NW147W
             .           .           .           .           .
             .           .           .           .           .
723          .           .     CNW147W........................
             .           .           .
             .           .           .
726          .           .           .      NW144W
             .           .           .           .
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731          .           .     CNW144W............
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736          .          .          .          .<------- DNW111S
734          .          .          .     DNW111S
             .          .          .          V
             .          .          .          V
737          .          .          .    RDNW111S
             .          .          .          .
             .          .          .          .
743          .          .          .          .      NW111S
             .          .          .          .          .
             .          .          .          .          .
748          .          .          .     CNW111S...........
             .          .          .          V
             .          .          .          V
751          .          .          .     RNW111S
             .          .          .          .
             .          .          .          .
757          .          .          .          .      NW111N
             .          .          .          .          .
             .          .          .          .          .
762          .          .          .     CNW111N...........
             .          .          .          .
             .          .          .          .
765          .          .       CBRDB...........
             .          .          V
             .          .          V
768          .          .        BRDB
             .          .          V
             .          .          V
792          .          .       RBRDB
             .          .          .
             .          .          .
798          .          .          .      NW144E
             .          .          .          .
             .          .          .          .
803          .          .     CNW144E...........
             .          .          .
             .          .          .
806          .     2CW144E...........
             .          V
             .          V
809          .     RCW144E
             .          .
             .          .
815          .          .     NW155-C
             .          .          .
             .          .          .
820          .    CNW155-C...........
             .          V
             .          V
824          .    RCW155-C
             .          .
             .          .
830          .          .       NW165
             .          .          V
             .          .          V
835          .          .      RNW165
             .          .          .
             .          .          .
839          .          .          .       NW164
             .          .          .          .
             .          .          .          .
844          .          .      CNW164...........
             .          .          V
             .          .          V
847          .          .     RCNW164
             .          .          .
             .          .          .
851          .          .          .     NW163-C
             .          .          .          .
             .          .          .          .
856          .    CNW163-C........................
             .          .
             .          .
859          .          .     NW109-C
             .          .          V
             .          .          V
864          .          .    RCW109-C
             .          .          .
             .          .          .
871          .          .          .     NW139-C
             .          .          .          .
             .          .          .          .
876          .          .    CNW139-C...........
             .          .          .
             .          .          .
880          .          .          .     NW138-C
             .          .          .          .
             .          .          .          .
885          .          .    CNW138-C...........
             .          .          V
             .          .          V
889          .          .    RCW138-C
             .          .          .
             .          .          .
896          .     2C163-C...........
             .          V
             .          V
900          .    R2C163-C
             .          .
             .          .
906          .          .     NW162-C
             .          .          .
             .          .          .
911          .    CNW162-C...........
             .          V
             .          V
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 915          .    RCW162-C
              .            .
              .            .
 921          .            .     NW161-C
              .            .            .
              .            .            .
 929          .            .            .-------->DNW150-C
 926          .            .    DNW161-C
              .            .            .
              .            .            .
 932          .     CD161-C............
              .            V
              .            V
 936          .    RCD161-C
              .            .
              .            .
 942          .            .     NW134-C
              .            .            .
              .            .            .
 947          .            .            .     NW133-C
              .            .            .            .
              .            .            .            .
 952          .            .    CNW133-C............
              .            .            V
              .            .            V
 956          .            .    ELKBASIN
              .            .            V
              .            .            V
 968          .            .      RELKDB
              .            .            .
              .            .            .
 976          .            .            .            .<-------DNW150-C
 974          .            .            .    DNW150-C
              .            .            .           V
              .            .            .           V
 977          .            .            .     RD150-C
              .            .            .            .
              .            .            .            .
 981          .            .    CRD150-C............
              .            .            V
              .            .            V
 985          .            .     RCRD150
              .            .            .
              .            .            .
 991          .            .            .     NW150-C
              .            .            .            .
              .            .            .            .
 996          .            .    CNW150-C............
              .            .            .
              .            .            .
1000          .    CCW150-C............
              .            V
              .            V
1004          .    RCW150-C
              .            .
              .            .
1010          .            .     NW159-C
              .            .            .
              .            .            .
1015          .    CNW159-C............
              .            V
              .            V
1019          .    RCW159-C
              .            .
              .            .
1025          .            .     NW172-C
              .            .            V
              .            .            V
1030          .            .    RNW172-C
              .            .            .
              .            .            .
1034          .            .            .     NW170-C
              .            .            .            .
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1039          .            .    CNW170-C............
              .            .            V
              .            .            V
1043          .            .     RC170-C
              .            .            .
              .            .            .
1047          .            .            .     NW168-C
              .            .            .            .
              .            .            .            .
1052          .    CNW168-C........................
              .            V
              .            V
1056          .     RC168-C
              .            .
              .            .
1062          .            .     NW180-C
              .            .            V
              .            .            V
1067          .            .    RNW180-C
              .            .            .
              .            .            .
1073          .            .            .     NW178-C
              .            .            .            .
              .            .            .            .
1078          .            .    CNW178-C............
              .            .            .
              .            .            .
1082          .     2C178-C............
              .            V
              .            V
1086          .     RC178-C
              .            .
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                .           .
1092            .           .     NW188-C
                .           .           .
                .           .           .
1097            .    CNW188-C............
                .           V
                .           V
1101            .     RC188-C
                .           .
                .           .
1107            .           .     NW190-C
                .           .           V
                .           .           V
1112            .           .    RNW190-C
                .           .           .
                .           .           .
1116            .           .           .     NW200-C
                .           .           .           .
                .           .           .           .
1121            .           .    CNW200-C............
                .           .           V
                .           .           V
1125            .           .     RC200-C
                .           .           .
                .           .           .
1131            .           .           .     NW198-C
                .           .           .           .
                .           .           .           .
1136            .           .    CNW198-C............
                .           .           .
                .           .           .
1140            .     2C198-C............
                .           V
                .           V
1144            .     RC198-C
                .           .
                .           .
1150            .           .     NW3C2-C
                .           .           .
                .           .           .
1155            .    CNW3C2-C............
                .           V
                .           V
1159            .     RC3C2-C
                .           .
                .           .
1165            .           .     NW3D4-C
                .           .           .
                .           .           .
1170            .    CNW3D4-C............
                .           V
                .           V
1174            .     RC3D4-C
                .           .
                .           .
1180     2C3D4-C............
            V
            V
1184     RC3D4-C
            .
            .
1190            .     NN011-C
                .           .
                .           .
1195    CNN011-C............
            V
            V
1199     RC011-C
            .
            .
1205            .     NN030-C
                .           .
                .           .
1210    CNN030-C............
            V
            V
1213     RC030-C
            .
            .
1219            .      NW27-C
                .           V
                .           V
1224            .      RN27-C
                .           .
                .           .
1230            .           .      NW26-C
                .           .           .
                .           .           .
1235            .     CNW26-C............
                .           V
                .           V
1238            .      RN26-C
                .           .
                .           .
1251            .           .-------->DOUTFLOW
1244            .     DNW26-C
                .           V
                .           V
1254            .      RC26-C
                .           .
                .           .
1267            .           .-------> DNW77-C
1260            .      DC26-C
                .           .
                .           .
1270            .           .     NWBA3-C
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                .          .
                .          .
1275            .     CBA3-C...........
                .          V
                .          V
1279            .   RDWBA3-C
                .          .
                .          .
1291            .          .------->DNWBA6-C
1285            .     DBA3-C
                .          V
                .          V
1294            .   R2WBA3-C
                .          .
                .          .
1300            .          .      CDMNA1
                .          .          .
                .          .          .
1305            .      CMNA1...........
                .          V
                .          V
1309            .     RCMNA1
                .          .
                .          .
1315            .          .     NWBC2-C
                .          .          .
                .          .          .
1320            .     FADBIN...........
                .          V
                .          V
1324            .       FADB
                .          V
                .          V
1344            .    FADBOUT
                .          .
                .          .
1352            .          .          .<-------DOUTFLOW
1350            .          .   DOUTFLOW
                .          .          V
                .          .          V
1353            .          .   RDOUTFLW
                .          .          .
                .          .          .
1359            .          .          .      NW53-C
                .          .          .          .
                .          .          .          .
1364            .          .     CNW53-C...........
                .          .          V
                .          .          V
1368            .          .   RCNW53-C
                .          .          .
                .          .          .
1376            .          .          .          .<-------DCNW66-C
1374            .          .          .   DCNW66-C
                .          .          .          V
                .          .          .          V
1377            .          .          .    RDW66-C
                .          .          .          .
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1382            .          .          .          .      NW66-C
                .          .          .          .          .
                .          .          .          .          .
1387            .          .     CNW66-C......................
                .          .          V
                .          .          V
1391            .          .     RCW66-C
                .          .          .
                .          .          .
1399            .          .          .          .<------- DNw77-C
1397            .          .          .    DNw77-C
                .          .          .          V
                .          .          .          V
1400            .          .          .    RDW77-C
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1404            .          .          .          .      NW77-C
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                .          .          .          .          .
1409            .          .     CNW77-C......................
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1413            .          .     RCW77-C
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1421            .          .          .          .<-------DNWBA6-C
1419            .          .          .   DNWBA6-C
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                .          .          .          V
1422            .          .          .   RDWBA6-C
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1426            .          .          .          .     NWBA6-C
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                .          .          .          .          .
1431            .          .     CNWBA6-C......................
                .          .          V
                .          .          V
1435            .          .     RCBA6-C
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1441            .      CFADB...........
                .          V
                .          V
1445            .     RCFADB
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1451          .           .       NWBC3
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1456          .      CNWBC3............
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              .           V
1460          .     RCNWBC3
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              .           .
1468          .           .           .<-------DNWBC6-C
1466          .           .    DNWBC6-C
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              .           .           V
1469          .           .     RDNWBC6
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1473          .           .           .     NWBC6-C
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              .           .           .           .
1478          .    CNWBC6-C........................
              .           V
              .           V
1482          .     RCBC6-C
              .           .
              .           .
1490          .           .           .<-------DNW1C1-C
1488          .           .    DNW1C1-C
              .           .           .
              .           .           .
1491          .      CDW1C1............
              .           V
              .           V
1494          .     RD1C1-C
              .           .
              .           .
1500          .           .     NW1C1-W
              .           .           .
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1505          .     CNW1C-W............
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              .           .
1508          .           .     NWBE2-C
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              .           .           .
1520          .           .           .------->  D1A4-1
1513          .           .    DNWBE2-C
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              .           .           .
1529          .           .           .------->  D1A4-2
1523          .           .    DNWBE2-C
              .           .           V
              .           .           V
1532          .           .    RDWBE2-C
              .           .           .
              .           .           .
1536          .    2CNW1C-W............
              .           .
              .           .
1541          .           .           .<-------  D1A4-1
1539          .           .      D1A4-1
              .           .           V
              .           .           V
1542          .           .     RD1A4-1
              .           .           .
              .           .           .
1550          .           .           .           .<-------  D1A4-2
1548          .           .           .      D1A4-2
              .           .           .           V
              .           .           .           V
1551          .           .           .     RD1A4-2
              .           .           .           .
              .           .           .           .
1557          .           .           .           .     NW1A4-C
              .           .           .           .           .
              .           .           .           .           .
1562          .           .    CNW1A4-C........................
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              .           .           V
1565          .           .    RCW1A4-C
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1571          .           .           .     NW1C1-E
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              .           .           .           .
1576          .      RCHOIN........................
              .           V
              .           V
1580          .      RCHODB
              .           V
              .           V
1601          .      RCHOOT
              .           .
              .           .
1607          .           .     NW2A1-C
              .           .           .
              .           .           .
1612          .           .           .     NW2A3-C
              .           .           .           .
              .           .           .           .
1617          .           .    CNW2A3-C............
              .           .           V
              .           .           V
1621          .           .     RC2A3-C
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1627          .           .           .     NW2B5-C
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1632            .          .   CNW2B5-C...........
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1636            .   2CNW2B5C...........
                .          V
                .          V
1640            .    RC2B5-C
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                .          .
1646            .          .    NW2C1-C
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1651            .          .   RNW2C1-C
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1655            .          .          .    NW2D1-C
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1660            .   CNW2D1-C......................
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1664            .    RC2D1-C
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                .          .
1670            .          .    NW2C2-C
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1675            .          .   RNW2C2-C
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1679            .          .          .    NW2D2-C
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                .          .          .          .
1684            .   CNW2D2-C......................
                .          V
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1688            .    RC2D2-C
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1694            .          .    NW3A1-C
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1699            .          .   RNW3A1-C
                .          .          .
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1703            .          .          .    NW3A3-C
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1708            .          .   CNW3A3-C...........
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                .          .          V
1712            .          .    RC3A3-C
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1716            .          .          .    NW3B1-C
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1721            .          .   CNW3B1-C...........
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1725            .          .    RC3B1-C
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1729            .          .          .    NW3B2-C
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1734            .   CNW3B2-C......................
                .          V
                .          V
1738            .    RC3B2-C
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1744            .          .    NN043-C
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                .          .          .
1749            .   CNN043-C...........
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                .          .
1753     2C043-C...........
               V
               V
1757     RC043-C
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1763            .    NN038-C
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1768            .   RNN038-C
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1774            .          .    NN040-C
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1779            .   CNN040-C...........
                .          V
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1783            .    RC040-C
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1789            .          .    NN044-C
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1794            .   CNN044-C...........
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1798     2C044-C............
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                V
1802     RC044-C
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1808            .     NN052-C
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1813            .    RNN052-C
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1819            .           .     NN054-C
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1824            .    CNN054-C............
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1828            .     RC054-C
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1834            .           .     NN057-C
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1839            .    CNN057-C............
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1843     2C057-C............
                V
                V
1847     RC057-C
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1853            .     NN071-C
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1858            .           .       NN072
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                .           .           .
1863     LOWERIN........................
                V
                V
1868     LOWERDB
                V
                V
1890     LOWEROT
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1896            .     NN070-C
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                .           V
1901            .    RNN070-C
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1905            .           .     NN086-C
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1910    CNN086-C........................
                V
                V
1914     RC086-C
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1920            .    GD17BG-C
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1925            .     RGD17BG
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1931            .           .     GD11B-C
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1936            .    CGD11B-C............
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1940            .     RCGD11B
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1946            .           .      PT6B-C
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                .           .           .
1951            .     CPT6B-C............
                .           .
                .           .
1959            .           .-------> DGOW1A
1955            .    DPT6B-C1
                .           .
                .           .
1966            .           .-------> DTRILGY
1962            .    DPT6B-C2
                .           V
                .           V
1969            .    RCPT6B-C
                .           .
                .           .
1975            .           .           .<-------  DGOW1A
1973            .           .      DGOW1A
                .           .           V
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1976            .           .     RDGOW1A
                .           .           .
                .           .           .
1982            .     CCY08-C............
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1988          .          .          .<------- DTRILGY
1986          .          .     DTRILGY
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1989          .          .          .       CY07B
              .          .          .           .
              .          .          .           .
1994          .          .      CCY07B...........
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2003          .          .          .------->  DCENT1
1998          .          .      DCY07B
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2006          .          .     RDCY07B
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2010          .          .          .      CY08-C
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2015          .    CCCY08-C......................
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2025          .          .------->DCENTRAL
2019          .      DGOW2A
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2028          .     RDGOW2A
              .          .
              .          .
2034          .          .     PDGCD-C
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2039          .          .    RPDGCD-C
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2043          .          .     RRPDGCD
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2048          .          .          .     NW29B-C
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2053          .          .          .    RNW29B-C
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2057          .          .          .           .     NW1C2-C
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2062          .          .          .      CNW1C2...........
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2066          .          .          .     RCNW1C2
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2071          .          .          .           .    PDGCB10C
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2076          .          .          .    CPDGCB10...........
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2085          .          .          .           .------->DPT3AA11
2080          .          .          .    DPDGCB10
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2088          .          .          .    RDPDGCB1
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2097          .          .          .           .------->DPT3AB1C
2093          .          .          .    DDPDGCB1
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2100          .          .    CDPDGCB1...........
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2104          .          .    RCDPDGCB
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2108          .          .          .    GD20BE-C
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2113          .          .    CGD20BEC...........
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2117          .          .    RCGD20BE
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2124          .          .          .    GD20BM-C
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2129          .          .    CGD20BMC...........
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2133          .          .    RCGD20BM
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2140          .          .          .     PT2B2-C
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2145          .          .      CPT2B2...........
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2149          .          .     RCPT2B2
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2156          .          .          .       PT3-C
              .          .          .           V
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2161          .           .           .     RCPT3-C
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2167          .           .           .           .      PT41-C
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2172          .           .           .     CPT41-C............
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2176          .           .    CCPT41-C............
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2180          .           .    RCPT41-C
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2187          .           .           .     PT5A2-C
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2192          .           .    CPT5A2-C............
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2196          .           .     RCPT5A2
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2202          .    CPT5B6-C............
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2206          .           .     PT5B6-C
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2211          .    CCPT5B6C............
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2215          .    RCCPT5B6
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2221          .           .      PT5C-1
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2226          .     CPT5C-1............
              .           V
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2230          .    RCPT5C-1
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2236          .           .      PT5C-2
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2241          .     CPT5C-2............
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2245          .    RCPT5C-2
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2251          .           .      PT5C-3
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2256          .     CPT5C-3............
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2260          .    RCPT5C-3
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2266          .           .      PT4C-3
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2271          .     CPT4C-3............
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2275          .    RCPT4C-3
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2281          .           .    PD16A3-C
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2286          .           .    RC16A3-C
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2290          .           .           .     PT4B2-C
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2295          .           .    CPT4B2-C............
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2299          .           .     RCPT4B2
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2303          .           .           .     PT4B3-C
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2308          .           .    CPT4B3-C............
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2311          .           .           .    PT3DC1-C
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2316          .           .           .      RAMDET
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2324          .           .     CRAMDET............
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2327          .           .    RCRAMDET
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2333          .           .           .      PT4C-1
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2338          .           .     CPT4C-1...........
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2342          .           .    RCPT4C-1
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2348          .           .           .      PT4C-2
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2353          .           .     CPT4C-2...........
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2357          .           .    RCPT4C-2
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2363          .           .           .      PT3D-1
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2368          .           .           .     RPT3D-1
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2372          .           .           .           .      PT3D-2
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2377          .           .           .     CPT3D-2...........
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2381          .           .           .    RCPT3D-2
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2387          .           .           .           .           .<-------DPT3AB1C
2385          .           .           .           .    DPT3AB1C
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2388          .           .           .           .    RDPT3AB1
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2393          .           .           .           .           .    PT3AB1-C
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2403          .           .           .           .           .           .------->DPT3AA13
2398          .           .           .           .           .     D3AB1C1
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2408          .           .           .           .           .           .           .<-------DPT3AA11
2406          .           .           .           .           .           .    DPT3AA11
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              .           .           .           .           .           .           V
2409          .           .           .           .           .           .    RDPT3AA1
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2416          .           .           .           .           .           .           .           .<-------DPT3AA13
2414          .           .           .           .           .           .           .    DPT3AA13
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2417          .           .           .           .           .           .           .           .    PT3AA1-C
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2422          .           .           .           .           .           .       C3AA1........................
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              .           .           .           .           .           .           V
2426          .           .           .           .           .           .      RC3AA1
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2430          .           .           .      CC3AA1........................
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2434          .           .           .     RCC3AA1
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2440          .           .           .           .    PT3AA2-C
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2445          .           .           .     CPT3AA2...........
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2449          .           .           .     RPT3AA2
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              .           .           .           .
2455          .           .           .           .    PT2AA4-C
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2466          .           .           .           .           .------->  DPT2AB1
2460          .           .           .           .     DPT2AA4
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2469          .           .           .           .     RPT2AA4
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2473          .           .           .           .           .    PT3AC1-C
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2478          .           .           .     CPT3AC1........................
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2482          .           .           .     RC3AC1C
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2490          .           .           .           .           .<-------  DPT2AB1
2488          .           .           .           .     DPT2AB1
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              .           .           .           .           V
2491          .           .           .           .    RDPT2AB1
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2495                                                              .           .    PT2AB1-C
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2500                                                              .    CPT2AB1C...........
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2503                                                              .      C2AB1C...........
                                                                  .           V
                                                                  .           V
2507                                                              .     RC2AB1C
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2513                                                              .           .      PT2AB2
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2518                                                              .     CPT2AB2...........
                                                                  .           V
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2522                                                              .    RCPT2AB2
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2528                                                              .           .      PT2AC1
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2533                                                              .           .     RPT2AC1
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2537                                                              .           .           .    PT2AC2-C
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2542                                                              .           .    CPT2AC2C...........
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2545                                                              .           .     C2AC2-C...........
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2549                                                              .           .    RC2AC2-C
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2555                                                              .           .           .     PT2AD-1
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2560                                                              .           .    CPT2AD-1...........
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2564                                                              .           .     RC2AD-1
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2570                                                              .     CC2AD-1......................
                                                                  .           .           V
                                                                  .           .           V
2574                                                              .           .    RCC2AD-1
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2580                                                              .           .           .      PT3D-3
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2585                                                              .           .     CPT3D-3...........
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2589                                                              .    CCPT3D-3...........
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                                                                  .           V
2593                                                              .    RCPT3D-3
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2599                                                              .           .      PT2AC3
                                                                  .           .           V
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2604                                                              .           .     LOSPRAD
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2613                                                              .           .           .      PT2AC4
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2618                                                              .           .     CPT2AC4...........
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2622                                                              .           .     RPT2AC4
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2626                                                              .           .           .     PT2AD-2
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2631                                                              .           .     CPT2AD2...........
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2635                                                              .           .    RCPT2AD2
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2639                                                              .           .           .     PT2AD-3
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2644                                                              .           .     CPT2AD3...........
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2648                                                              .           .    RCPT2AD3
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2652                                                              .           .           .      PT2C-1
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2657                                                              .           .     CPT2C-1...........
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2661            .    CCPT2C1...........
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2665            .   RCCPT2C1
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2671            .          .    WTO4B-1
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2676            .          .   RCWTO4B1
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2680            .          .          .    WTO4B-2
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2685            .          .   CWTO4B-2...........
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2689            .          .   RCWTO4B2
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2693            .          .          .    WTO4B-3
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2698            .          .   CWTO4B-3...........
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2702            .          .   RCWTO4B3
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2708            .          .          .    PT-2B-1
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2713            .          .    CPT2B-1...........
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2716            .   CCPT2B-1...........
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2719            .          .     PT4D-1
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2724            .    CPT4D-1...........
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2728            .   RCPT4D-1
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2734            .          .     PT2C-2
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2739            .    CPT2C-2...........
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2743            .          .    PT-2B-2
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2748            .          .    RPT2B-2
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2752            .   CCPT2C-2...........
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2756            .   RCCPT2C2
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2762            .          .     PT4D-2
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2767            .          .    RPT4D-2
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2771            .   CRCPT2C2...........
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2775            .   RRPT2C-2
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2781            .          .     PT2C-3
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2786            .    CPT2C-3...........
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2790            .          .    PT-2B-3
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2795            .   CPT-2B-3...........
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2799      CGOWAN...........
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2803    RRC086-C
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2809            .    NN104-C
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2814    CNN104-C...........
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2818     RC104-C
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2824          .     NN118-C
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2829   CNN118-C............
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2833    RC118-C
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2844          .    RLV99A-1
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2848          .           .     LV99A-2
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2853          .    CLV99A-2............
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2857          .     RC99A-2
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2863          .           .     LV99A-3
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2868          .    CLV99A-3............
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2872          .     RC99A-3
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2878          .           .     LV99A-4
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2883          .    CLV99A-4............
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2887    2C99A-4............
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2891    RC99A-4
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2897          .     NN134-C
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2902   CNN134-C............
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2906    RC134-C
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2912          .     LV99B-1
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              .           V
2917          .    RLV99B-1
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2921          .           .     LV99B-2
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2926          .    CLV99B-2............
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2930          .     RC99B-2
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2936          .           .     LV99B-3
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2941          .    CLV99B-3............
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2945          .     RC99B-3
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2951          .           .     LV99B-4
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2956          .    CLV99B-4............
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2960          .     RC99B-4
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2966          .           .     LV99B-6
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2971          .    CLV99B-6............
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2975    2C99B-6............
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              V
2979    RC99B-6
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2985          .     LV99B-5
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2990   CLV99B-5............
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2993          .          41
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2998            .        R41
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3007            .          .         302
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3012            .      C302............
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3015            .     RC302
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3024            .          .         303
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3029            .          .           .         42B
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3034            .      C42B......................
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3037            .     RC42B
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3046            .          .         42A
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3051            .      C42A............
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3054            .     RC42A
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3063            .          .          43
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3068            .       C43............
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3071            .      RC43
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3080            .          .         309
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3085            .      C309............
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3088            .     RC309
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3094            .          .        213H
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3099            .          .       R213H
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3103            .          .           .        213A
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3108            .     C213A......................
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3112            .    RC213A
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3118            .          .        213G
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3123            .          .       R213G
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3127            .          .           .        213B
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3132            .     C213B......................
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3136            .    RC213B
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3142            .          .        213F
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3147            .          .       R213F
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3151            .          .           .        213C
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3156            .     C213C......................
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3160            .    RC213C
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3166            .          .        305A
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3171            .          .           .         305
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3176            .          .        C305............
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3179          .          .       RC305
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3185          .          .           .        213E
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3190          .          .       C213E............
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3193          .          .      RC213E
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3200          .          .           .        213D
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3205          .          .       C213D............
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3209          .     CC213D............
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3213          .    RCC213D
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3219          .          .        306A
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3224          .      C306A............
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3227          .          .         115
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3232          .          .           .     NW166-C
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              .          .           .           V
3237          .          .           .    RNW166-C
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3241          .          .           .           .     NW186-C
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3246          .          .           .    CNW186-C............
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3254          .          .           .           .-------->DNW184-C
3250          .          .           .    DCNW186-
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3257          .          .           .    RDCNW186
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3261          .          .           .           .     NW206-C
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3266          .          .           .    CNW206-C............
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3269          .          .           .     RC206-C
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3280          .          .       2C115............
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3284          .          .       RC115
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3295          .          .           .        109C
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              .          .           .           .
3300          .          .           .           .        109B
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3305          .          .       C109B........................
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3309          .          .      RC109B
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              .          .           .
3320          .          .           .        101E
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              .          .           .           V
3325          .          .           .       R101E
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3329          .          .           .           .      GT03AW
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3338          .          .           .           .           .-------->DNW205-C
3334          .          .           .           .     DGT03AW
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3341          .          .           .           .           .      GT03AE
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3346          .          .           .           .           .           .        109A
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3351          .          .       C109A...............................................
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3355          .          .      RC109A
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3366          .          .           .        101F
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3371                                                        RC101F
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3375                                                              .        101D
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3380                                                  C101D.......................
                                                              V
                                                              V
3384                                                  RC101D
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3395                                                              .        101G
                                                                  V           V
                                                                  V
3400                                                        R101G
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3404                                                              .        101C
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3409                                                  C101C.......................
                                                              V
                                                              V
3413                                                  RC101C
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3424                                                              .        101H
                                                                  V           V
                                                                  V
3429                                                        R101H
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3433                                                              .        101B
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3438                                                  C101B.......................
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                                                              V
3442                                                  RC101B
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3453                                                              .        101A
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3458                                                  C101A............
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3461                                                              .        306G
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3466                                                        R306G
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3470                                                              .        306F
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3475                                                        C306F............
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3478                                                        RC306F
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3484                                                              .        306H
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3489                                                              .       R306H
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3493                                                              .           .        306E
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3498                                                        C306E.......................
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3501                                                        RC306E
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3507                                                              .        306I
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3512                                                              .       R306I
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3516                                                              .           .        306D
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3521                                                        C306D.......................
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3525                                                  2C306D............
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                                                              V
3529                                                  R2C306D
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3540                                                        GT03CE
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                                                                  V
3545                                                       RGT03CE
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3555                                                              .      GT03EN
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3577          .          .          .           .      ELK06C
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3582          .          .          .     CELK06C......................
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3606          .      NLVIN......................
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3611          .      NLVDB
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3635          .     RNLVDB
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3641          .          .       NW174
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3646          .          .      RNW174
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3650          .          .          .     NW184-C
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3658          .          .          .           .    RDNW184-
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3662          .          .    CNW184-C......................
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3670          .          .          .-------->DNW182-C
3666          .          .    DCNW184-
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3673          .          .    RCNW184-
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3677          .          .          .     NW205-C
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3689          .          .          .-------->DNW192-C
3685          .          .    DCNW205-
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3694          .          .          .           .<-------DNW205-C
3692          .          .          .    DNW205-C
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3695          .          .    CDNW205-...........
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3698          .          .    RCDNW205
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3704          .          .          .      GT03CW
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3712          .          .    RCGT03CW
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3718          .          .          .     NW182-C
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3725          .          .          .           .           .<-------DNW182-C
3723          .          .          .           .    DNW182-C
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3726          .          .          .           .    RDNW182-
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3730          .          .          .    CNW182-C...........
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3734          .          .          .     RC182-C
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3743                                                      DNW192-C
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3746                                                      RDNW192-
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3750                                      CNW192-C.......................
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3754                                       RC192-C
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3758                                                      NW202-C
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3763                                      CNW202-C............
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3767                                      RCNW202-
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3773                                                       GT03BW
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3778                                       CGT03BW............
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3782                                  CCGT03BW............
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3786                                       NN032-C
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3791                                      CNN032-C............
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3795                                         PHWDB
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                                                  V
3818                                        RPHWDB
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3824                                       NN033-C
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3829                                      CNN033-C............
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                                                  V
3832                                       RC033-C
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3837                                       NN034-C
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                                                  V
3842                                      RNN034-C
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3846                                                      NN048-CW
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3851                                      CNN048CW.......................
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3855                                      RCNN048C
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3859                                      NN048-CE
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3864                                      CNN048CE............
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3868                                       NN020-C
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3873                                      RNN020-C
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3877                                                      NN021-C
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3882                                      CNN021-C............
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3886                                       RC021-C
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3892                                                      NN035-C
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3897                                      CNN035-C............
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3901                                       RC035-C
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3907                                        CC048-C............
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3911                                                       ELK06D
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3920            .          .   RCELK06D
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3926            .          .          .     ELK06E
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3931            .          .    CELK06E...........
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3935            .          .          .     GT03BE
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3940            .          .          .          .      GT03D
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3945            .          .          .     CGT03D...........
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3949            .          .          .          .     ELK06A
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3954            .          .          .    CELK06A...........
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3957            .          .   CCELK06E...........
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                .          .          V
3960            .          .    RCCE06E
                .          .          .
                .          .          .
3966            .          .          .     ELK06G
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3971            .          .    CELK06G...........
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3975            .   2CELK06G...........
                .          V
                .          V
3979            .   R2ELK06G
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3985            .          .    NN137-C
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3990            .   CNN137-C...........
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3994            .    RC137-C
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4000            .          .    NN060-C
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4005            .          .   RNN060-C
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4009            .          .          .    NN062-C
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4014            .          .   CNN062-C...........
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4018            .          .    RC062-C
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4024            .          .          .    NN078-C
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4029            .          .   CNN078-C...........
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4033            .          .    RC078-C
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4039            .          .          .    NN093-C
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4044            .          .   CNN093-C...........
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4048            .          .    RC093-C
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4054            .          .          .    NN089-C
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4059            .          .          .   RNN089-C
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4065            .          .          .          .    NN109-C
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4070            .          .          .   CNN109-C...........
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4074            .          .    CCNN109...........
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4078            .          .   RCC109-C
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BEGIN REVISION FOR AMENDMENT

END REVISION FOR AMENDMENT

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4084            .          .          .     NN138-C
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4089            .          .    CNN138-C...........
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4093            .          .          .     NN153-C
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4098            .    CNN153-C......................
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4102            .     RC153-C
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4108            .          .     NN081-C
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4113            .          .    RNN081-C
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4119            .          .          .     NN095-C
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4124            .          .    CNN095-C...........
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4128            .          .     RC095-C
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4134            .          .          .     NN111-C
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4139            .          .    CNN111-C...........
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4143            .          .     RC111-C
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4149            .          .          .     NN141-C
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4154            .          .    CNN141-C...........
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4158            .     2C141-C...........
                .          V
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4162            .     RC141-C
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4168            .          .     NN156-C
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4173            .    CNN156-C...........
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4177            .          .     NN099-C
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4182            .          .    RNN099-C
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4186            .          .          .     NN113-C
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4191            .          .    CNN113-C...........
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4195            .          .     RC113-C
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4201            .          .          .     NN142-C
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4206            .          .    CNN142-C...........
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4210            .      C156-C...........
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4214            .     RC156-C
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4220            .          .     NN128-C
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4225            .          .    RNN128-C
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4229            .          .          .     NN129-C
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4234            .          .          .    RNN129-C
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4238            .          .          .          .     NN144-C
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4243            .    CNN144-C.................................
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4247            .     RC144-C
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4253          .          .     NN146-C
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4258          .          .           .     NN166-C
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4263          .          .           .    RNN166-C
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4267          .    CNN146-C.......................
              .          V
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4271          .     RC146-C
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4277          .          .     NN170-C
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4282          .    CNN170-C............
              .          V
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4286          .     RC170-C
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4292          .          .     NN175-C
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4297          .          .           .     NN174-C
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4302          .    CNN174-C.......................
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4306          .     RCNN174
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4312          .          .       LVW12
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4317          .      CLVW12............
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4323          .          .------->       N
4321          .      DLVW12
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4326          .     RDLVW12
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4332          .          .     LV99B-7
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4337          .    CLV99B-7............
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4341     2C99B-7............
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4344          .      OG04-C
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4352          .          .------->   DPD01
4349          .     DOG04-C
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4355          .    RDOG04-C
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4359          .          .      OG05-C
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4364          .     COG05-C............
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4368          .    RCOG05-C
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4372          .          .     CY06B-C
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4377          .    CCY06B-C............
              .          V
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4381          .     RCCY06B
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4387          .          .           .<-------  DCENT1
4385          .          .      DCENT1
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4388          .          .     RDCENT1
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4392          .     CRGOWAN............
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4396          .    RCRGOWAN
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4400          .          .     PD05A-C
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4405          .    CPD05A-C............
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4414          .          .------->   DA1-C
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4409          .     DCPD05A
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4417          .      RCPD05
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4423          .          .          .<-------   DPD01
4421          .          .       DPD01
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4424          .          .      RDPD01
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4428          .          .          .      PD01-C
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4433          .          .     CPD01-C...........
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4437          .          .      RCPD01
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4443          .          .          .     CY04A-C
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4448          .          .    CCY04A-C...........
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4452          .          .     RCCY04A
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4458          .          .          .     PD04B-C
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4463          .          .    CPD04B-C...........
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4467          .    CCPD04BC...........
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4471          .     RCPD04B
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4477          .          .      OG03-C
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4482          .          .     ROG03-C
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4486          .          .          .      OG02-C
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4491          .          .          .     ROG02-C
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4497          .          .          .          .      LM01-C
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4502          .          .          .     CLM01-C...........
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4506          .          .          .    RCLM01-C
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4512          .          .          .          .     SR00A-C
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4517          .          .          .      CSR00A...........
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4521          .          .     CCSR00A...........
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4525          .          .     RCSR00A
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4531          .          .          .     SR02E-C
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4536          .          .      CSR02E...........
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4540          .          .     RCSR02E
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4546          .          .          .     SR05D-C
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4551          .          .      CSR05D...........
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4555          .          .     RCSR05D
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4561          .          .          .     SR05B-C
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4566          .          .      CSR05B...........
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4570          .     CCSR05B...........
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4574          .    RCCSR05B
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4580          .           .        B1-C
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4585          .       CB1-C...........
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4589          .      RCB1-C
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4595          .           .       A1-C1
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4602          .           .          .           .<-------   DA1-C
4600          .           .       DA1-C
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4603          .           .      RDA1-C
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4609          .           .       CA1-C...........
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4612          .           .          .       FN2-C
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4617          .           .          .      RFN2-C
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4621          .           .      CCA1-C...........
              .           .          V
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4625          .           .     RCCA-1C
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4633          .           .          .           .<-------DCENTRAL
4631          .           .          .    DCENTRAL
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4634          .           .          .    RDCENTRA
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4638          .           .          .           .       FN5-C
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4643          .           .          .      CFN5-C...........
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4652          .           .          .           .------->    DR-C
4647          .           .          .      DFN5-C
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4655          .           .          .     RDFN5-C
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4661          .           .          .           .        B3-2
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4666          .           .       CB3-2........................
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4670          .           .      RCB3-2
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4676          .           .          .        B3-1
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4681          .           .       CB3-1...........
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4685          .      CCB3-1...........
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4691          .           .          .<-------    DR-C
4689          .           .        DR-C
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4692          .           .       RDR-C
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4697          .           .          .         R-C
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4702          .           .          .        RR-C
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4708          .           .        CR-C...........
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4712          .           .       RCR-C
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4718          .           .          .       R2-CA
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4723          .           .      CR2-CA...........
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4727          .           .          .      LM02-C
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4732          .           .          .     RLM02-C
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4738          .           .          .           .      LM03-C
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4743          .           .           .     CLM03-C............
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4747          .           .           .    RCLM03-C
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4753          .           .           .      LM05-C
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4758          .           .           .     CLM05-C............
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4762          .           .           .    OG011AC2
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4771          .           .           .           .-------> OG011AD
4767          .           .           .      OG011D
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4774          .           .           .     ROG011D
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4778          .           .           .           .    OG011A-C
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              .           .           .           .           V
4783          .           .           .           .     ROG011A
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4787          .           .           .           .           .      VG02-C
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4792          .           .           .     CVG02-C.......................
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4796          .           .           .      RCVG02
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4802          .           .           .           .      VG03-C
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4807          .           .           .     CVG03-C............
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4811          .           .           .      RCVG03
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4817          .           .           .           .      VG04-C
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4822          .           .           .     CVG04-C............
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4829          .           .           .           .------->  DVG20C
4826          .           .           .    DCVG04-C
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4832          .           .           .    RDCVG04C
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4838          .           .           .    CCLM05-C............
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4848          .           .           .     LM06B-C
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4853          .           .           .     CLM06-C............
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4857          .           .           .      RCLM06
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4863          .           .           .      LM10-C
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4868          .           .           .     CLM10-C............
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4871          .    CARYLMIN........................
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4876          .    CARYLMDB
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4897          .           .------->     DR2
4894          .      DCAREY
              .           V
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4900          .     RDCAREY
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4906          .           .     LM16A-C
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4911          .    CLM16A-C............
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4915          .     RCLM16A
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4921          .           .      LM14-C
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4926          .     CLM14-C............
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4930            .      RCLM14
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4936            .          .        LM19
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4941            .          .       RLM19
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4945            .          .          .      LM20-C
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4950            .     CLM20-C.......................
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4954            .      RCLM20
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4962            .          .          .<-------  DVG20C
4960            .          .      DVG20C
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4963            .          .     RDVG20C
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4969            .          .          .      VG20-C
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4974            .          .     CVG20-C............
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4978            .          .          .      LM09-C
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4988            .          .          .           .-------->  DHOLLY
4983            .          .          .     DLM09-C
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4991            .          .          .    RDLM09-C
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4995            .          .    CCVG20-C............
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5001            .          .          .-------->    LV15
4999            .          .    DCVG20-C
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5004            .          .    RDCVG20C
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5012            .          .          .           .<-------  DHOLLY
5010            .          .          .      DHOLLY
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5013            .          .          .     RDHOLLY
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5017            .          .          .           .     LM16B-C
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5022            .          .    CLM16B-C........................
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                .          .          V
5026            .          .     RCLM16B
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5034            .          .          .           .<------- OG011AD
5032            .          .          .     OG011AD
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5035            .          .          .    ROG011AD
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5039            .          .          .           .      WA01-C
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5044            .          .          .     CWA01-C............
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5048            .          .          .       RWA01
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5052            .          .          .           .      WA04-C
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5057            .          .          .     CWA04-C............
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5061            .          .          .      RCWA04
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5067            .          .          .           .      WA09-C
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5072            .          .          .     CWA09-C............
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5076            .          .          .      RCWA09
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5082            .          .          .           .      WA10-C
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5093          .           .           .           .          .-------> WA10SE
5087          .           .           .       WA10D
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5096          .           .     CWA10NW...........
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5100          .           .    RCWA10NW
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5106          .           .           .      WA13-C
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5111          .           .     CWA13-C...........
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5120          .           .           .-------> WA13SE
5115          .           .      DCWA13
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5125          .           .           .          .<-------    LV15
5123          .           .           .        LV15
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5126          .           .           .       RLV15
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5130          .           .    CCWA13-C...........
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5134          .           .      RCWA13
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5140          .           .           .     WA15A-C
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5145          .           .    CWA15A-C...........
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5149          .           .           .        VG07
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5154          .           .           .       RVG07
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5158          .           .       CVG07...........
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5162          .           .      RCVG07
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5168          .           .           .      WA20-C
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5173          .           .     CWA20-C...........
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5177          .           .    RCWA20-C
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5183          .           .           .      VG10-C
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5188          .           .     CVG10-C...........
              .           .           .
              .           .           .
5191          .           .      CCVG10...........
              .           .           .
              .           .           .
5199          .           .           .-------> DRAILRD
5195          .           .     DCCVG10
              .           .           V
              .           .           V
5202          .           .    RDCCVG10
              .           .           .
              .           .           .
5208          .           .           .      VG24-C
              .           .           .           .
              .           .           .           .
5213          .           .       CVG24...........
              .           .           .
              .           .           .
5219          .           .           .          .<------- DRAILRD
5217          .           .           .     DRAILRD
              .           .           .           V
              .           .           .           V
5220          .           .           .    RDRAILRD
              .           .           .           .
              .           .           .           .
5226          .      CCVG24.......................
              .           V
              .           V
5230          .     RCCVG24
              .           .
              .           .
5238          .           .           .<-------     DR2
5236          .           .         DR2
              .           .           V
              .           .           V
5239          .           .        RDR2
              .           .           .
              .           .           .
5245          .           .           .        R2-C
              .           .           .           .
              .           .           .           .
5250          .           .       CR2-C...........
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              .          .          V
              .          .          V
5254          .          .     RCR2-C
              .          .          .
              .          .          .
5260          .          .          .          S
              .          .          .          .
              .          .          .          .
5265          .          .         CS...........
              .          .          V
              .          .          V
5269          .          .        RCS
              .          .          .
              .          .          .
5275          .          .          .       S1-C
              .          .          .          .
              .          .          .          .
5280          .          .      CS1-C...........
              .          .          V
              .          .          V
5284          .          .     RCS1-C
              .          .          .
              .          .          .
5290          .          .          .       W1C2
              .          .          .          .
              .          .          .          .
5295          .      CW1C2........................
              .          V
              .          V
5299          .     RCW1C2
              .          V
              .          V
5305          .    RCCW1C2
              .          .
              .          .
5311          .          .     LV1D-3
              .          .          V
              .          .          V
5316          .          .    RLV1D-3
              .          .          .
              .          .          .
5319          .          .          .     LV1D-4
              .          .          .          .
              .          .          .          .
5324          .    CLV1D-4........................
              .          .
              .          .
5328          .          .     LV1D-1
              .          .          V
              .          .          V
5333          .          .    RLV1D-1
              .          .          .
              .          .          .
5337          .          .          .     LV1D-2
              .          .          .          .
              .          .          .          .
5342          .          .    CLV1D-2...........
              .          .          V
              .          .          V
5346          .          .   RCLV1D-2
              .          .          .
              .          .          .
5352          .          .          .     LV1D-5
              .          .          .          .
              .          .          .          .
5357          .          .    CLV1D-5...........
              .          .          .
              .          .          .
5361          .   2CLV1D-5...........
              .          V
              .          V
5365          .   RCLV1D-5
              .          .
              .          .
5371          .          .     LV1E-1
              .          .          V
              .          .          V
5376          .          .    RLV1E-1
              .          .          .
              .          .          .
5382          .          .          .     LV1E-2
              .          .          .          .
              .          .          .          .
5387          .          .    CLV1E-2...........
              .          .          V
              .          .          V
5391          .          .   RCLV1E-2
              .          .          .
              .          .          .
5397          .          .          .     LV1E-3
              .          .          .          .
              .          .          .          .
5402          .          .    CLV1E-3...........
              .          .          .
              .          .          .
5406          .   2CLV1E-3...........
              .          V
              .          V
5410          .   RCLV1E-3
              .          .
              .          .
5416     3C99B-7...........
              V
              V
5420    R3C99B-7
              .
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                .
5426            .      LW1A-5
                .           .
                .           .
5431     CHYPKIN............
                V
                V
5436     CHYPEAK
                V
                V
5457     CHYPKOT
                .
                .
5465            .           .<-------       N
5463            .          N
                .          V
                .          V
5466            .         RN
                .           .
                .           .
5473            .           .       LW100
                .           .          .
                .           .          .
5478            .      CLW100...........
                .           .
                .           .
5482     2CLW100...........
                V
                V
5486    R2CLW100
                .
                .
5492            .      LW1A-2
                .           V
                .           V
5497            .     RLW1A-2
                .           .
                .           .
5501            .           .      LW1A-4
                .           .           .
                .           .           .
5506     CLW1A-4........................
                .
                .
5509            .     LW075-5
                .           V
                .           V
5514            .    RLW075-5
                .           .
                .           .
5520            .           .     LW075-4
                .           .          .
                .           .          .
5525            .    CLW075-4...........
                .           .
                .           .
5528    2CLW1A-4...........
                V
                V
5532    RCLW1A-4
                .
                .
5538            .      LW1A-1
                .           V
                .           V
5543            .     RLW1A-1
                .           .
                .           .
5547            .           .      LW1A-3
                .           .           .
                .           .           .
5552            .     CLW1A-3...........
                .           .
                .           .
5556    2CLW1A-3...........
                V
                V
5560    RCLW1A-3
                .
                .
5566            .      LW64-4
                .           .
                .           .
5571     CLW64-4...........
                .
                .
5574            .         A-C
                .           V
                .           V
5579            .        RA-C
                .           .
                .           .
5583            .           .        B-C1
                .           .          .
                .           .          .
5588            .        CB-C...........
                .           V
                .           V
5592            .       RCB-C
                .           .
                .           .
5598            .           .      LV1B-1
                .           .           .
                .           .           .
5603            .     CLV1B-1...........
                .           V
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                 .          V
5607             .     RLV1B-1
                 .          .
                 .          .
5613             .          .      LV1B-2
                 .          .          .
                 .          .          .
5618             .     CLV1B-2...........
                 .          .
                 .          .
5622     2CLV1B-2...........
                 .
                 .
5626             .     LW075-1
                 .          V
                 .          V
5631             .    RLW075-1
                 .          .
                 .          .
5635             .          .     LW075-2
                 .          .          .
                 .          .          .
5640             .    CLW075-2...........
                 .          V
                 .          V
5644             .     RC075-1
                 .          .
                 .          .
5648             .          .     LW075-3
                 .          .          .
                 .          .          .
5653             .    CLW075-3...........
                 .          V
                 .          V
5657             .     RC075-3
                 .          .
                 .          .
5663             .          .      LW64-1
                 .          .          .
                 .          .          .
5668             .     CLW64-1...........
                 .          V
                 .          V
5672             .    RCLW64-1
                 .          .
                 .          .
5678             .          .      LW64-2
                 .          .          .
                 .          .          .
5683             .     CLW64-2...........
                 .          V
                 .          V
5687             .    RCLW64-2
                 .          .
                 .          .
5693             .          .      LW64-3
                 .          .          .
                 .          .          .
5698             .     CLW64-3...........
                 .          V
                 .          V
5702             .    RCLW64-3
                 .          .
                 .          .
5708             .          .        OA02
                 .          .          .
                 .          .          .
5713             .       COA02...........
                 .          V
                 .          V
5717             .      RCOA02
                 .          .
                 .          .
5723             .          .       LVW03
                 .          .          .
                 .          .          .
5728             .      CLVW03...........
                 .          .
                 .          .
5732             .          .     LVW04-C
                 .          .          .
                 .          .          .
5737             .          .           .      321A-1
                 .          .           .           V
                 .          .           .           V
5742             .          .           .     R321A-1
                 .          .           .           .
                 .          .           .           .
5746             .          .           .           .      321A-2
                 .          .           .           .           .
                 .          .           .           .           .
5751             .          .           .     C321A-2...........
                 .          .           .           V
                 .          .           .           V
5755             .          .           .    RC321A-2
                 .          .           .           .
                 .          .           .           .
5761             .          .           .           .      321A-3
                 .          .           .           .           .
                 .          .           .           .           .
5766             .          .           .     C321A-3...........
                 .          .           .           V
                 .          .           .           V
5770             .          .           .    RC321A-3
                 .          .           .           .
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 5776          .           .           .           .      LV53-2
               .           .           .           .           .
               .           .           .           .           .
 5781          .           .           .     CLV53-2...........
               .           .           .           V
               .           .           .           V
 5785          .           .           .    RCLW53-2
               .           .           .           .
               .           .           .           .
 5791          .           .           .           .      OA03-C
               .           .           .           .           .
               .           .           .           .           .
 5796          .           .           .     COA03-C...........
               .           .           .           V
               .           .           .           V
 5800          .           .           .    RCOA03-C
               .           .           .           .
               .           .           .           .
 5806          .           .           .           .     NEL01-C
               .           .           .           .           .
               .           .           .           .           .
 5811          .           .           .    CNEL01-C...........
               .           .           .           V
               .           .           .           V
 5815          .           .           .    RCNEL01C
               .           .           .           .
               .           .           .           .
 5821          .           .           .           .     NEL02-C
               .           .           .           .           .
               .           .           .           .           .
 5826          .           .           .    CNEL02-C...........
               .           .           .           .
               .           .           .           .
 5830          .           .           .           .     NEL04-C

 (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                    ****************************************
 *                                      *                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *            VERSION 4.1               *                                    *          609 SECOND STREET           *
 *                                      *                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   07JUN16  TIME  11:44:19  *                                    *           (916) 756-1104             *
 *                                      *                                    *                                      *
 ****************************************                                    ****************************************
```

MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
INPUT FILE = WEST3.DAT
INPUT FILE DATE = MAY 2008
DESIGN STORM = 100-YEAR 6-HOUR STORM
STORM DISTRIBUTION = SDN3
MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
STORM CENTERING = WEST TRIBUTARY
DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED

REFERENCED HYDROLOGIC MODELS:
REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
PHASE II (VTN 2006)
RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
AND AREA 1 ROADWAY IMPROVEMENTS (GC WALLACE 2006)
90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
GRANDE STORM DRAIN PROJECT (PBS&J 2007)
MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
ENHANCEMENT AREAS (LOUIS BERGER DECEMBER 7, 2007)

JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

AREA (SQUARE MILES)	DARF
0 - 0.5	0.99
0.5 - 1	0.975
1 - 2	0.95
2 - 3	0.925
3 - 4	0.915
4 - 5	0.908
5 - 6	0.903

```
                                 6 - 7                   0.895
                                 7 - 8                   0.885

 61 IO          OUTPUT CONTROL VARIABLES
                      IPRNT           5  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                        NMIN           5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1    0  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      2    0  ENDING DATE
                     NDTIME        0055  ENDING TIME
                      ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA          SQUARE MILES
               PRECIPITATION DEPTH    INCHES
               LENGTH, ELEVATION      FEET
               FLOW                   CUBIC FEET PER SECOND
               STORAGE VOLUME         ACRE-FEET
               SURFACE AREA           ACRES
               TEMPERATURE            DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                      NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                     .99       .98       .95       .93       .92       .91       .90       .89       .88


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 526 KK     *    TULEDB  *
            *            *
            **************

 542 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 541 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

 543 SV            STORAGE          .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

 544 SE          ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

 545 SQ          DISCHARGE          0.        1.       14.       20.       24.       28.       31.     6184.    17432.
                                                                   ***
*************************************************************************************************************************************

                                                HYDROGRAPH AT STATION   TULEDB
                                                    PLAN 1,   RATIO =   .99
*************************************************************************************************************************************
                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
  1     0000   1       0.       .0  2428.0 *  1     0820 101      27.     68.2  2432.7 *  1     1640 201      25.     50.5  2432.1
  1     0005   2       0.       .0  2428.0 *  1     0825 102      27.     68.0  2432.7 *  1     1645 202      25.     50.3  2432.1
  1     0010   3       0.       .0  2428.0 *  1     0830 103      27.     67.8  2432.7 *  1     1650 203      25.     50.2  2432.1
  1     0015   4       0.       .0  2428.0 *  1     0835 104      27.     67.6  2432.7 *  1     1655 204      25.     50.0  2432.1
  1     0020   5       0.       .0  2428.0 *  1     0840 105      27.     67.4  2432.7 *  1     1700 205      25.     49.8  2432.1
  1     0025   6       0.       .0  2428.0 *  1     0845 106      27.     67.2  2432.7 *  1     1705 206      25.     49.7  2432.1
  1     0030   7       0.       .0  2428.0 *  1     0850 107      27.     67.1  2432.7 *  1     1710 207      25.     49.5  2432.1
  1     0035   8       0.       .0  2428.0 *  1     0855 108      27.     66.9  2432.6 *  1     1715 208      24.     49.3  2432.1
  1     0040   9       0.       .0  2428.0 *  1     0900 109      26.     66.7  2432.6 *  1     1720 209      24.     49.1  2432.1
  1     0045  10       0.       .0  2428.0 *  1     0905 110      26.     66.5  2432.6 *  1     1725 210      24.     49.0  2432.1
  1     0050  11       0.       .0  2428.0 *  1     0910 111      26.     66.3  2432.6 *  1     1730 211      24.     48.8  2432.1
  1     0055  12       0.       .0  2428.0 *  1     0915 112      26.     66.1  2432.6 *  1     1735 212      24.     48.6  2432.1
  1     0100  13       0.       .0  2428.0 *  1     0920 113      26.     66.0  2432.6 *  1     1740 213      24.     48.5  2432.1
  1     0105  14       0.       .0  2428.0 *  1     0925 114      26.     65.8  2432.6 *  1     1745 214      24.     48.3  2432.0
  1     0110  15       0.       .0  2428.0 *  1     0930 115      26.     65.6  2432.6 *  1     1750 215      24.     48.1  2432.0
  1     0115  16       0.       .0  2428.0 *  1     0935 116      26.     65.4  2432.6 *  1     1755 216      24.     48.0  2432.0
  1     0120  17       0.       .0  2428.0 *  1     0940 117      26.     65.2  2432.6 *  1     1800 217      24.     47.8  2432.0
  1     0125  18       0.       .0  2428.0 *  1     0945 118      26.     65.0  2432.6 *  1     1805 218      24.     47.6  2432.0
  1     0130  19       0.       .0  2428.0 *  1     0950 119      26.     64.9  2432.6 *  1     1810 219      24.     47.5  2432.0
  1     0135  20       0.       .0  2428.0 *  1     0955 120      26.     64.7  2432.6 *  1     1815 220      24.     47.3  2432.0
  1     0140  21       0.       .0  2428.0 *  1     1000 121      26.     64.5  2432.6 *  1     1820 221      24.     47.1  2432.0
  1     0145  22       0.       .0  2428.0 *  1     1005 122      26.     64.3  2432.6 *  1     1825 222      24.     47.0  2432.0
  1     0150  23       0.       .1  2428.1 *  1     1010 123      26.     64.1  2432.6 *  1     1830 223      24.     46.8  2432.0
  1     0155  24       0.       .1  2428.1 *  1     1015 124      26.     64.0  2432.6 *  1     1835 224      24.     46.6  2432.0
  1     0200  25       0.       .1  2428.2 *  1     1020 125      26.     63.8  2432.5 *  1     1840 225      24.     46.5  2432.0
  1     0205  26       0.       .2  2428.2 *  1     1025 126      26.     63.6  2432.5 *  1     1845 226      24.     46.3  2432.0
  1     0210  27       0.       .2  2428.3 *  1     1030 127      26.     63.4  2432.5 *  1     1850 227      24.     46.1  2432.0
  1     0215  28       0.       .3  2428.3 *  1     1035 128      26.     63.2  2432.5 *  1     1855 228      24.     46.0  2432.0
```

1	0220	29	0.	.3	2428.4	*	1	1040	129	26.	63.1	2432.5	*	1	1900	229	24.	45.8	2432.0
1	0225	30	0.	.4	2428.5	*	1	1045	130	26.	62.9	2432.5	*	1	1905	230	24.	45.6	2431.9
1	0230	31	0.	.5	2428.6	*	1	1050	131	26.	62.7	2432.5	*	1	1910	231	24.	45.5	2431.9
1	0235	32	1.	.6	2428.7	*	1	1055	132	26.	62.5	2432.5	*	1	1915	232	24.	45.3	2431.9
1	0240	33	1.	.7	2428.9	*	1	1100	133	26.	62.3	2432.5	*	1	1920	233	24.	45.1	2431.9
1	0245	34	1.	.9	2429.0	*	1	1105	134	26.	62.2	2432.5	*	1	1925	234	24.	45.0	2431.9
1	0250	35	1.	1.0	2429.0	*	1	1110	135	26.	62.0	2432.5	*	1	1930	235	24.	44.8	2431.9
1	0255	36	2.	1.2	2429.1	*	1	1115	136	26.	61.8	2432.5	*	1	1935	236	24.	44.7	2431.9
1	0300	37	2.	1.4	2429.1	*	1	1120	137	26.	61.6	2432.5	*	1	1940	237	24.	44.5	2431.9
1	0305	38	3.	1.6	2429.2	*	1	1125	138	26.	61.5	2432.5	*	1	1945	238	24.	44.3	2431.9
1	0310	39	4.	1.8	2429.2	*	1	1130	139	26.	61.3	2432.5	*	1	1950	239	24.	44.2	2431.9
1	0315	40	4.	2.2	2429.3	*	1	1135	140	26.	61.1	2432.5	*	1	1955	240	24.	44.0	2431.9
1	0320	41	6.	2.7	2429.4	*	1	1140	141	26.	60.9	2432.5	*	1	2000	241	24.	43.8	2431.9
1	0325	42	8.	3.6	2429.5	*	1	1145	142	26.	60.7	2432.4	*	1	2005	242	24.	43.7	2431.9
1	0330	43	12.	5.2	2429.8	*	1	1150	143	26.	60.6	2432.4	*	1	2010	243	24.	43.5	2431.9
1	0335	44	15.	7.8	2430.1	*	1	1155	144	26.	60.4	2432.4	*	1	2015	244	24.	43.3	2431.9
1	0340	45	16.	11.6	2430.3	*	1	1200	145	26.	60.2	2432.4	*	1	2020	245	24.	43.2	2431.8
1	0345	46	18.	16.5	2430.6	*	1	1205	146	26.	60.0	2432.4	*	1	2025	246	24.	43.0	2431.8
1	0350	47	20.	22.1	2431.0	*	1	1210	147	26.	59.9	2432.4	*	1	2030	247	23.	42.9	2431.8
1	0355	48	21.	27.9	2431.2	*	1	1215	148	26.	59.7	2432.4	*	1	2035	248	23.	42.7	2431.8
1	0400	49	22.	33.4	2431.5	*	1	1220	149	26.	59.5	2432.4	*	1	2040	249	23.	42.5	2431.8
1	0405	50	23.	38.2	2431.6	*	1	1225	150	26.	59.3	2432.4	*	1	2045	250	23.	42.4	2431.8
1	0410	51	23.	42.2	2431.8	*	1	1230	151	26.	59.1	2432.4	*	1	2050	251	23.	42.2	2431.8
1	0415	52	24.	45.6	2431.9	*	1	1235	152	26.	59.0	2432.4	*	1	2055	252	23.	42.1	2431.8
1	0420	53	24.	48.3	2432.0	*	1	1240	153	26.	58.8	2432.4	*	1	2100	253	23.	41.9	2431.8
1	0425	54	25.	50.6	2432.1	*	1	1245	154	26.	58.6	2432.4	*	1	2105	254	23.	41.7	2431.8
1	0430	55	25.	52.4	2432.2	*	1	1250	155	26.	58.4	2432.4	*	1	2110	255	23.	41.6	2431.8
1	0435	56	25.	54.1	2432.2	*	1	1255	156	26.	58.3	2432.4	*	1	2115	256	23.	41.4	2431.8
1	0440	57	25.	55.6	2432.3	*	1	1300	157	25.	58.1	2432.4	*	1	2120	257	23.	41.3	2431.8
1	0445	58	25.	57.2	2432.3	*	1	1305	158	25.	57.9	2432.4	*	1	2125	258	23.	41.1	2431.8
1	0450	59	26.	58.8	2432.4	*	1	1310	159	25.	57.7	2432.3	*	1	2130	259	23.	40.9	2431.8
1	0455	60	26.	60.5	2432.4	*	1	1315	160	25.	57.6	2432.3	*	1	2135	260	23.	40.8	2431.8
1	0500	61	26.	62.2	2432.5	*	1	1320	161	25.	57.4	2432.3	*	1	2140	261	23.	40.6	2431.7
1	0505	62	26.	63.9	2432.5	*	1	1325	162	25.	57.2	2432.3	*	1	2145	262	23.	40.5	2431.7
1	0510	63	26.	65.6	2432.6	*	1	1330	163	25.	57.0	2432.3	*	1	2150	263	23.	40.3	2431.7
1	0515	64	27.	67.0	2432.6	*	1	1335	164	25.	56.9	2432.3	*	1	2155	264	23.	40.1	2431.7
1	0520	65	27.	68.2	2432.7	*	1	1340	165	25.	56.7	2432.3	*	1	2200	265	23.	40.0	2431.7
1	0525	66	27.	69.2	2432.7	*	1	1345	166	25.	56.5	2432.3	*	1	2205	266	23.	39.8	2431.7
1	0530	67	27.	70.0	2432.7	*	1	1350	167	25.	56.3	2432.3	*	1	2210	267	23.	39.7	2431.7
1	0535	68	27.	70.6	2432.8	*	1	1355	168	25.	56.2	2432.3	*	1	2215	268	23.	39.5	2431.7
1	0540	69	27.	71.1	2432.8	*	1	1400	169	25.	56.0	2432.3	*	1	2220	269	23.	39.3	2431.7
1	0545	70	27.	71.4	2432.8	*	1	1405	170	25.	55.8	2432.3	*	1	2225	270	23.	39.2	2431.7
1	0550	71	27.	71.6	2432.8	*	1	1410	171	25.	55.6	2432.3	*	1	2230	271	23.	39.0	2431.7
1	0555	72	27.	71.8	2432.8	*	1	1415	172	25.	55.5	2432.3	*	1	2235	272	23.	38.9	2431.7
1	0600	73	27.	71.9	2432.8	*	1	1420	173	25.	55.3	2432.3	*	1	2240	273	23.	38.7	2431.7
1	0605	74	27.	72.0	2432.8	*	1	1425	174	25.	55.1	2432.3	*	1	2245	274	23.	38.6	2431.7
1	0610	75	27.	72.1	2432.8	*	1	1430	175	25.	55.0	2432.3	*	1	2250	275	23.	38.4	2431.7
1	0615	76	27.	72.1	2432.8	*	1	1435	176	25.	54.8	2432.3	*	1	2255	276	23.	38.2	2431.6
1	0620	77	27.	72.1	2432.8	*	1	1440	177	25.	54.6	2432.2	*	1	2300	277	23.	38.1	2431.6
1	0625	78	27.	72.0	2432.8	*	1	1445	178	25.	54.4	2432.2	*	1	2305	278	23.	37.9	2431.6
1	0630	79	27.	71.9	2432.8	*	1	1450	179	25.	54.3	2432.2	*	1	2310	279	23.	37.8	2431.6
1	0635	80	27.	71.8	2432.8	*	1	1455	180	25.	54.1	2432.2	*	1	2315	280	23.	37.6	2431.6
1	0640	81	27.	71.7	2432.8	*	1	1500	181	25.	53.9	2432.2	*	1	2320	281	23.	37.5	2431.6
1	0645	82	27.	71.6	2432.8	*	1	1505	182	25.	53.7	2432.2	*	1	2325	282	23.	37.3	2431.6
1	0650	83	27.	71.4	2432.8	*	1	1510	183	25.	53.6	2432.2	*	1	2330	283	23.	37.2	2431.6
1	0655	84	27.	71.2	2432.8	*	1	1515	184	25.	53.4	2432.2	*	1	2335	284	22.	37.0	2431.6
1	0700	85	27.	71.1	2432.8	*	1	1520	185	25.	53.2	2432.2	*	1	2340	285	22.	36.9	2431.6
1	0705	86	27.	70.9	2432.8	*	1	1525	186	25.	53.1	2432.2	*	1	2345	286	22.	36.7	2431.6
1	0710	87	27.	70.7	2432.8	*	1	1530	187	25.	52.9	2432.2	*	1	2350	287	22.	36.5	2431.6
1	0715	88	27.	70.5	2432.8	*	1	1535	188	25.	52.7	2432.2	*	1	2355	288	22.	36.4	2431.6
1	0720	89	27.	70.4	2432.8	*	1	1540	189	25.	52.5	2432.2	*	2	0000	289	22.	36.2	2431.6
1	0725	90	27.	70.2	2432.8	*	1	1545	190	25.	52.4	2432.2	*	2	0005	290	22.	36.1	2431.6
1	0730	91	27.	70.0	2432.7	*	1	1550	191	25.	52.2	2432.2	*	2	0010	291	22.	35.9	2431.6
1	0735	92	27.	69.8	2432.7	*	1	1555	192	25.	52.0	2432.2	*	2	0015	292	22.	35.8	2431.5
1	0740	93	27.	69.6	2432.7	*	1	1600	193	25.	51.9	2432.2	*	2	0020	293	22.	35.6	2431.5
1	0745	94	27.	69.4	2432.7	*	1	1605	194	25.	51.7	2432.2	*	2	0025	294	22.	35.5	2431.5
1	0750	95	27.	69.3	2432.7	*	1	1610	195	25.	51.5	2432.1	*	2	0030	295	22.	35.3	2431.5
1	0755	96	27.	69.1	2432.7	*	1	1615	196	25.	51.3	2432.1	*	2	0035	296	22.	35.2	2431.5
1	0800	97	27.	68.9	2432.7	*	1	1620	197	25.	51.2	2432.1	*	2	0040	297	22.	35.0	2431.5
1	0805	98	27.	68.7	2432.7	*	1	1625	198	25.	51.0	2432.1	*	2	0045	298	22.	34.9	2431.5
1	0810	99	27.	68.5	2432.7	*	1	1630	199	25.	50.8	2432.1	*	2	0050	299	22.	34.7	2431.5
1	0815	100	27.	68.3	2432.7	*	1	1635	200	25.	50.7	2432.1	*	2	0055	300	22.	34.6	2431.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 27.	6.25		27.	22.	21.	21.
		(INCHES)	.183	.610	.610	.610
		(AC-FT)	13.	44.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
72.	6.25	68.	47.	46.	46.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.81	6.25	2432.68	2431.78	2431.64	2431.64

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	26.	66.1	2432.6	*	1		1640	201	24.	48.6	2432.1

1	0005	2	0.	.0	2428.0	*	1	0825	102	26.	65.9	2432.6	*	1	1645	202	24.	48.4	2432.0
1	0010	3	0.	.0	2428.0	*	1	0830	103	26.	65.7	2432.6	*	1	1650	203	24.	48.3	2432.0
1	0015	4	0.	.0	2428.0	*	1	0835	104	26.	65.5	2432.6	*	1	1655	204	24.	48.1	2432.0
1	0020	5	0.	.0	2428.0	*	1	0840	105	26.	65.4	2432.6	*	1	1700	205	24.	47.9	2432.0
1	0025	6	0.	.0	2428.0	*	1	0845	106	26.	65.2	2432.6	*	1	1705	206	24.	47.8	2432.0
1	0030	7	0.	.0	2428.0	*	1	0850	107	26.	65.0	2432.6	*	1	1710	207	24.	47.6	2432.0
1	0035	8	0.	.0	2428.0	*	1	0855	108	26.	64.8	2432.6	*	1	1715	208	24.	47.4	2432.0
1	0040	9	0.	.0	2428.0	*	1	0900	109	26.	64.6	2432.6	*	1	1720	209	24.	47.3	2432.0
1	0045	10	0.	.0	2428.0	*	1	0905	110	26.	64.5	2432.6	*	1	1725	210	24.	47.1	2432.0
1	0050	11	0.	.0	2428.0	*	1	0910	111	26.	64.3	2432.6	*	1	1730	211	24.	46.9	2432.0
1	0055	12	0.	.0	2428.0	*	1	0915	112	26.	64.1	2432.6	*	1	1735	212	24.	46.8	2432.0
1	0100	13	0.	.0	2428.0	*	1	0920	113	26.	63.9	2432.5	*	1	1740	213	24.	46.6	2432.0
1	0105	14	0.	.0	2428.0	*	1	0925	114	26.	63.7	2432.5	*	1	1745	214	24.	46.4	2432.0
1	0110	15	0.	.0	2428.0	*	1	0930	115	26.	63.6	2432.5	*	1	1750	215	24.	46.3	2432.0
1	0115	16	0.	.0	2428.0	*	1	0935	116	26.	63.4	2432.5	*	1	1755	216	24.	46.1	2432.0
1	0120	17	0.	.0	2428.0	*	1	0940	117	26.	63.2	2432.5	*	1	1800	217	24.	45.9	2432.0
1	0125	18	0.	.0	2428.0	*	1	0945	118	26.	63.0	2432.5	*	1	1805	218	24.	45.8	2432.0
1	0130	19	0.	.0	2428.0	*	1	0950	119	26.	62.8	2432.5	*	1	1810	219	24.	45.6	2431.9
1	0135	20	0.	.0	2428.0	*	1	0955	120	26.	62.7	2432.5	*	1	1815	220	24.	45.4	2431.9
1	0140	21	0.	.0	2428.0	*	1	1000	121	26.	62.5	2432.5	*	1	1820	221	24.	45.3	2431.9
1	0145	22	0.	.0	2428.0	*	1	1005	122	26.	62.3	2432.5	*	1	1825	222	24.	45.1	2431.9
1	0150	23	0.	.0	2428.1	*	1	1010	123	26.	62.1	2432.5	*	1	1830	223	24.	44.9	2431.9
1	0155	24	0.	.1	2428.1	*	1	1015	124	26.	61.9	2432.5	*	1	1835	224	24.	44.8	2431.9
1	0200	25	0.	.1	2428.1	*	1	1020	125	26.	61.8	2432.5	*	1	1840	225	24.	44.6	2431.9
1	0205	26	0.	.2	2428.2	*	1	1025	126	26.	61.6	2432.5	*	1	1845	226	24.	44.4	2431.9
1	0210	27	0.	.2	2428.3	*	1	1030	127	26.	61.4	2432.5	*	1	1850	227	24.	44.3	2431.9
1	0215	28	0.	.2	2428.3	*	1	1035	128	26.	61.2	2432.5	*	1	1855	228	24.	44.1	2431.9
1	0220	29	0.	.3	2428.4	*	1	1040	129	26.	61.1	2432.5	*	1	1900	229	24.	44.0	2431.9
1	0225	30	0.	.3	2428.4	*	1	1045	130	26.	60.9	2432.5	*	1	1905	230	24.	43.8	2431.9
1	0230	31	0.	.4	2428.5	*	1	1050	131	26.	60.7	2432.4	*	1	1910	231	24.	43.6	2431.9
1	0235	32	1.	.5	2428.7	*	1	1055	132	26.	60.5	2432.4	*	1	1915	232	24.	43.5	2431.9
1	0240	33	1.	.7	2428.8	*	1	1100	133	26.	60.3	2432.4	*	1	1920	233	24.	43.3	2431.9
1	0245	34	1.	.8	2429.0	*	1	1105	134	26.	60.2	2432.4	*	1	1925	234	24.	43.1	2431.8
1	0250	35	1.	1.0	2429.0	*	1	1110	135	26.	60.0	2432.4	*	1	1930	235	24.	43.0	2431.8
1	0255	36	2.	1.1	2429.1	*	1	1115	136	26.	59.8	2432.4	*	1	1935	236	23.	42.8	2431.8
1	0300	37	2.	1.3	2429.1	*	1	1120	137	26.	59.6	2432.4	*	1	1940	237	23.	42.7	2431.8
1	0305	38	3.	1.5	2429.1	*	1	1125	138	26.	59.5	2432.4	*	1	1945	238	23.	42.5	2431.8
1	0310	39	3.	1.7	2429.2	*	1	1130	139	26.	59.3	2432.4	*	1	1950	239	23.	42.3	2431.8
1	0315	40	4.	2.0	2429.2	*	1	1135	140	26.	59.1	2432.4	*	1	1955	240	23.	42.2	2431.8
1	0320	41	5.	2.5	2429.3	*	1	1140	141	26.	58.9	2432.4	*	1	2000	241	23.	42.0	2431.8
1	0325	42	8.	3.4	2429.5	*	1	1145	142	26.	58.8	2432.4	*	1	2005	242	23.	41.9	2431.8
1	0330	43	12.	4.9	2429.8	*	1	1150	143	26.	58.6	2432.4	*	1	2010	243	23.	41.7	2431.8
1	0335	44	15.	7.5	2430.1	*	1	1155	144	26.	58.4	2432.4	*	1	2015	244	23.	41.5	2431.8
1	0340	45	16.	11.2	2430.3	*	1	1200	145	26.	58.2	2432.4	*	1	2020	245	23.	41.4	2431.8
1	0345	46	18.	15.9	2430.6	*	1	1205	146	25.	58.0	2432.4	*	1	2025	246	23.	41.2	2431.8
1	0350	47	20.	21.3	2430.9	*	1	1210	147	25.	57.9	2432.4	*	1	2030	247	23.	41.1	2431.8
1	0355	48	21.	27.0	2431.2	*	1	1215	148	25.	57.7	2432.3	*	1	2035	248	23.	40.9	2431.8
1	0400	49	22.	32.3	2431.4	*	1	1220	149	25.	57.5	2432.3	*	1	2040	249	23.	40.7	2431.8
1	0405	50	22.	36.9	2431.6	*	1	1225	150	25.	57.3	2432.3	*	1	2045	250	23.	40.6	2431.7
1	0410	51	23.	40.9	2431.8	*	1	1230	151	25.	57.2	2432.3	*	1	2050	251	23.	40.4	2431.7
1	0415	52	24.	44.2	2431.9	*	1	1235	152	25.	57.0	2432.3	*	1	2055	252	23.	40.3	2431.7
1	0420	53	24.	46.8	2432.0	*	1	1240	153	25.	56.8	2432.3	*	1	2100	253	23.	40.1	2431.7
1	0425	54	24.	49.0	2432.1	*	1	1245	154	25.	56.6	2432.3	*	1	2105	254	23.	39.9	2431.7
1	0430	55	25.	50.8	2432.1	*	1	1250	155	25.	56.5	2432.3	*	1	2110	255	23.	39.8	2431.7
1	0435	56	25.	52.4	2432.2	*	1	1255	156	25.	56.3	2432.3	*	1	2115	256	23.	39.6	2431.7
1	0440	57	25.	54.0	2432.2	*	1	1300	157	25.	56.1	2432.3	*	1	2120	257	23.	39.5	2431.7
1	0445	58	25.	55.5	2432.3	*	1	1305	158	25.	56.0	2432.3	*	1	2125	258	23.	39.3	2431.7
1	0450	59	25.	57.1	2432.3	*	1	1310	159	25.	55.8	2432.3	*	1	2130	259	23.	39.2	2431.7
1	0455	60	26.	58.7	2432.4	*	1	1315	160	25.	55.6	2432.3	*	1	2135	260	23.	39.0	2431.7
1	0500	61	26.	60.4	2432.4	*	1	1320	161	25.	55.4	2432.3	*	1	2140	261	23.	38.8	2431.7
1	0505	62	26.	62.1	2432.5	*	1	1325	162	25.	55.3	2432.3	*	1	2145	262	23.	38.7	2431.7
1	0510	63	26.	63.6	2432.5	*	1	1330	163	25.	55.1	2432.3	*	1	2150	263	23.	38.5	2431.7
1	0515	64	26.	65.0	2432.6	*	1	1335	164	25.	54.9	2432.3	*	1	2155	264	23.	38.4	2431.7
1	0520	65	26.	66.3	2432.6	*	1	1340	165	25.	54.7	2432.3	*	1	2200	265	23.	38.2	2431.6
1	0525	66	27.	67.2	2432.7	*	1	1345	166	25.	54.6	2432.2	*	1	2205	266	23.	38.1	2431.6
1	0530	67	27.	68.0	2432.7	*	1	1350	167	25.	54.4	2432.2	*	1	2210	267	23.	37.9	2431.6
1	0535	68	27.	68.6	2432.7	*	1	1355	168	25.	54.2	2432.2	*	1	2215	268	23.	37.7	2431.6
1	0540	69	27.	69.0	2432.7	*	1	1400	169	25.	54.0	2432.2	*	1	2220	269	23.	37.6	2431.6
1	0545	70	27.	69.3	2432.7	*	1	1405	170	25.	53.9	2432.2	*	1	2225	270	23.	37.4	2431.6
1	0550	71	27.	69.6	2432.7	*	1	1410	171	25.	53.7	2432.2	*	1	2230	271	23.	37.3	2431.6
1	0555	72	27.	69.7	2432.7	*	1	1415	172	25.	53.5	2432.2	*	1	2235	272	22.	37.1	2431.6
1	0600	73	27.	69.9	2432.7	*	1	1420	173	25.	53.4	2432.2	*	1	2240	273	22.	37.0	2431.6
1	0605	74	27.	69.9	2432.7	*	1	1425	174	25.	53.2	2432.2	*	1	2245	274	22.	36.8	2431.6
1	0610	75	27.	70.0	2432.7	*	1	1430	175	25.	53.0	2432.2	*	1	2250	275	22.	36.7	2431.6
1	0615	76	27.	70.0	2432.7	*	1	1435	176	25.	52.8	2432.2	*	1	2255	276	22.	36.5	2431.6
1	0620	77	27.	70.0	2432.7	*	1	1440	177	25.	52.7	2432.2	*	1	2300	277	22.	36.3	2431.6
1	0625	78	27.	69.9	2432.7	*	1	1445	178	25.	52.5	2432.2	*	1	2305	278	22.	36.2	2431.6
1	0630	79	27.	69.8	2432.7	*	1	1450	179	25.	52.3	2432.2	*	1	2310	279	22.	36.0	2431.6
1	0635	80	27.	69.7	2432.7	*	1	1455	180	25.	52.2	2432.2	*	1	2315	280	22.	35.9	2431.6
1	0640	81	27.	69.6	2432.7	*	1	1500	181	25.	52.0	2432.2	*	1	2320	281	22.	35.7	2431.5
1	0645	82	27.	69.5	2432.7	*	1	1505	182	25.	51.8	2432.2	*	1	2325	282	22.	35.6	2431.5
1	0650	83	27.	69.3	2432.7	*	1	1510	183	25.	51.6	2432.2	*	1	2330	283	22.	35.4	2431.5
1	0655	84	27.	69.2	2432.7	*	1	1515	184	25.	51.5	2432.1	*	1	2335	284	22.	35.3	2431.5
1	0700	85	27.	69.0	2432.7	*	1	1520	185	25.	51.3	2432.1	*	1	2340	285	22.	35.1	2431.5
1	0705	86	27.	68.8	2432.7	*	1	1525	186	25.	51.1	2432.1	*	1	2345	286	22.	35.0	2431.5
1	0710	87	27.	68.6	2432.7	*	1	1530	187	25.	51.0	2432.1	*	1	2350	287	22.	34.8	2431.5
1	0715	88	27.	68.5	2432.7	*	1	1535	188	25.	50.8	2432.1	*	1	2355	288	22.	34.7	2431.5
1	0720	89	27.	68.3	2432.7	*	1	1540	189	25.	50.6	2432.1	*	2	0000	289	22.	34.5	2431.5
1	0725	90	27.	68.1	2432.7	*	1	1545	190	25.	50.5	2432.1	*	2	0005	290	22.	34.4	2431.5
1	0730	91	27.	67.9	2432.7	*	1	1550	191	25.	50.3	2432.1	*	2	0010	291	22.	34.2	2431.5
1	0735	92	27.	67.7	2432.7	*	1	1555	192	25.	50.1	2432.1	*	2	0015	292	22.	34.1	2431.5
1	0740	93	27.	67.6	2432.7	*	1	1600	193	25.	49.9	2432.1	*	2	0020	293	22.	33.9	2431.5
1	0745	94	27.	67.4	2432.7	*	1	1605	194	25.	49.8	2432.1	*	2	0025	294	22.	33.8	2431.5
1	0750	95	27.	67.2	2432.7	*	1	1610	195	25.	49.6	2432.1	*	2	0030	295	22.	33.6	2431.5
1	0755	96	27.	67.0	2432.6	*	1	1615	196	24.	49.4	2432.1	*	2	0035	296	22.	33.5	2431.5
1	0800	97	27.	66.8	2432.6	*	1	1620	197	24.	49.3	2432.1	*	2	0040	297	22.	33.3	2431.4
1	0805	98	26.	66.6	2432.6	*	1	1625	198	24.	49.1	2432.1	*	2	0045	298	22.	33.2	2431.4
1	0810	99	26.	66.5	2432.6	*	1	1630	199	24.	48.9	2432.1	*	2	0050	299	22.	33.0	2431.4
1	0815	100	26.	66.3	2432.6	*	1	1635	200	24.	48.8	2432.1	*	2	0055	300	22.	32.9	2431.4
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			

+	27.	6.25		26.	22.	21.	21.
			(INCHES)	.181	.603	.603	.603
			(AC-FT)	13.	44.	44.	44.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
70.	6.25	66.	46.	44.	44.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.74	6.25	2432.61	2431.72	2431.58	2431.58

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	26.	62.7	2432.5	*	1		1640	201	24.	45.5	2431.9
1		0005	2	0.	.0	2428.0	*	1		0825	102	26.	62.5	2432.5	*	1		1645	202	24.	45.3	2431.9
1		0010	3	0.	.0	2428.0	*	1		0830	103	26.	62.3	2432.5	*	1		1650	203	24.	45.1	2431.9
1		0015	4	0.	.0	2428.0	*	1		0835	104	26.	62.2	2432.5	*	1		1655	204	24.	45.0	2431.9
1		0020	5	0.	.0	2428.0	*	1		0840	105	26.	62.0	2432.5	*	1		1700	205	24.	44.8	2431.9
1		0025	6	0.	.0	2428.0	*	1		0845	106	26.	61.8	2432.5	*	1		1705	206	24.	44.6	2431.9
1		0030	7	0.	.0	2428.0	*	1		0850	107	26.	61.6	2432.5	*	1		1710	207	24.	44.5	2431.9
1		0035	8	0.	.0	2428.0	*	1		0855	108	26.	61.4	2432.5	*	1		1715	208	24.	44.3	2431.9
1		0040	9	0.	.0	2428.0	*	1		0900	109	26.	61.3	2432.5	*	1		1720	209	24.	44.2	2431.9
1		0045	10	0.	.0	2428.0	*	1		0905	110	26.	61.1	2432.5	*	1		1725	210	24.	44.0	2431.9
1		0050	11	0.	.0	2428.0	*	1		0910	111	26.	60.9	2432.5	*	1		1730	211	24.	43.8	2431.9
1		0055	12	0.	.0	2428.0	*	1		0915	112	26.	60.7	2432.4	*	1		1735	212	24.	43.7	2431.9
1		0100	13	0.	.0	2428.0	*	1		0920	113	26.	60.6	2432.4	*	1		1740	213	24.	43.5	2431.9
1		0105	14	0.	.0	2428.0	*	1		0925	114	26.	60.4	2432.4	*	1		1745	214	24.	43.3	2431.9
1		0110	15	0.	.0	2428.0	*	1		0930	115	26.	60.2	2432.4	*	1		1750	215	24.	43.2	2431.8
1		0115	16	0.	.0	2428.0	*	1		0935	116	26.	60.0	2432.4	*	1		1755	216	24.	43.0	2431.8
1		0120	17	0.	.0	2428.0	*	1		0940	117	26.	59.8	2432.4	*	1		1800	217	23.	42.9	2431.8
1		0125	18	0.	.0	2428.0	*	1		0945	118	26.	59.7	2432.4	*	1		1805	218	23.	42.7	2431.8
1		0130	19	0.	.0	2428.0	*	1		0950	119	26.	59.5	2432.4	*	1		1810	219	23.	42.5	2431.8
1		0135	20	0.	.0	2428.0	*	1		0955	120	26.	59.3	2432.4	*	1		1815	220	23.	42.4	2431.8
1		0140	21	0.	.0	2428.0	*	1		1000	121	26.	59.1	2432.4	*	1		1820	221	23.	42.2	2431.8
1		0145	22	0.	.0	2428.0	*	1		1005	122	26.	59.0	2432.4	*	1		1825	222	23.	42.0	2431.8
1		0150	23	0.	.0	2428.0	*	1		1010	123	26.	58.8	2432.4	*	1		1830	223	23.	41.9	2431.8
1		0155	24	0.	.1	2428.1	*	1		1015	124	26.	58.6	2432.4	*	1		1835	224	23.	41.7	2431.8
1		0200	25	0.	.1	2428.1	*	1		1020	125	26.	58.4	2432.4	*	1		1840	225	23.	41.6	2431.8
1		0205	26	0.	.1	2428.2	*	1		1025	126	26.	58.3	2432.4	*	1		1845	226	23.	41.4	2431.8
1		0210	27	0.	.2	2428.2	*	1		1030	127	25.	58.1	2432.4	*	1		1850	227	23.	41.2	2431.8
1		0215	28	0.	.2	2428.3	*	1		1035	128	25.	57.9	2432.4	*	1		1855	228	23.	41.1	2431.8
1		0220	29	0.	.2	2428.3	*	1		1040	129	25.	57.7	2432.3	*	1		1900	229	23.	40.9	2431.8
1		0225	30	0.	.3	2428.4	*	1		1045	130	25.	57.6	2432.3	*	1		1905	230	23.	40.8	2431.8
1		0230	31	0.	.4	2428.4	*	1		1050	131	25.	57.4	2432.3	*	1		1910	231	23.	40.6	2431.7
1		0235	32	0.	.4	2428.6	*	1		1055	132	25.	57.2	2432.3	*	1		1915	232	23.	40.4	2431.7
1		0240	33	1.	.6	2428.7	*	1		1100	133	25.	57.0	2432.3	*	1		1920	233	23.	40.3	2431.7
1		0245	34	1.	.7	2428.9	*	1		1105	134	25.	56.9	2432.3	*	1		1925	234	23.	40.1	2431.7
1		0250	35	1.	.8	2429.0	*	1		1110	135	25.	56.7	2432.3	*	1		1930	235	23.	40.0	2431.7
1		0255	36	1.	1.0	2429.0	*	1		1115	136	25.	56.5	2432.3	*	1		1935	236	23.	39.8	2431.7
1		0300	37	2.	1.1	2429.1	*	1		1120	137	25.	56.3	2432.3	*	1		1940	237	23.	39.7	2431.7
1		0305	38	2.	1.3	2429.1	*	1		1125	138	25.	56.2	2432.3	*	1		1945	238	23.	39.5	2431.7
1		0310	39	3.	1.5	2429.1	*	1		1130	139	25.	56.0	2432.3	*	1		1950	239	23.	39.3	2431.7
1		0315	40	3.	1.8	2429.2	*	1		1135	140	25.	55.8	2432.3	*	1		1955	240	23.	39.2	2431.7
1		0320	41	5.	2.2	2429.3	*	1		1140	141	25.	55.6	2432.3	*	1		2000	241	23.	39.0	2431.7
1		0325	42	7.	3.1	2429.4	*	1		1145	142	25.	55.5	2432.3	*	1		2005	242	23.	38.9	2431.7
1		0330	43	10.	4.5	2429.7	*	1		1150	143	25.	55.3	2432.3	*	1		2010	243	23.	38.7	2431.7
1		0335	44	15.	6.9	2430.1	*	1		1155	144	25.	55.1	2432.3	*	1		2015	244	23.	38.6	2431.7
1		0340	45	16.	10.4	2430.3	*	1		1200	145	25.	54.9	2432.3	*	1		2020	245	23.	38.4	2431.7
1		0345	46	17.	14.9	2430.5	*	1		1205	146	25.	54.8	2432.3	*	1		2025	246	23.	38.2	2431.6
1		0350	47	19.	20.0	2430.9	*	1		1210	147	25.	54.6	2432.2	*	1		2030	247	23.	38.1	2431.6
1		0355	48	20.	25.4	2431.1	*	1		1215	148	25.	54.4	2432.2	*	1		2035	248	23.	37.9	2431.6
1		0400	49	21.	30.5	2431.3	*	1		1220	149	25.	54.3	2432.2	*	1		2040	249	23.	37.8	2431.6
1		0405	50	22.	34.9	2431.5	*	1		1225	150	25.	54.1	2432.2	*	1		2045	250	23.	37.6	2431.6
1		0410	51	23.	38.7	2431.7	*	1		1230	151	25.	53.9	2432.2	*	1		2050	251	23.	37.5	2431.6
1		0415	52	23.	41.8	2431.8	*	1		1235	152	25.	53.7	2432.2	*	1		2055	252	23.	37.3	2431.6
1		0420	53	24.	44.4	2431.9	*	1		1240	153	25.	53.6	2432.2	*	1		2100	253	23.	37.2	2431.6
1		0425	54	24.	46.5	2432.0	*	1		1245	154	25.	53.4	2432.2	*	1		2105	254	22.	37.0	2431.6
1		0430	55	24.	48.2	2432.0	*	1		1250	155	25.	53.2	2432.2	*	1		2110	255	22.	36.8	2431.6
1		0435	56	25.	49.7	2432.1	*	1		1255	156	25.	53.0	2432.2	*	1		2115	256	22.	36.7	2431.6
1		0440	57	25.	51.2	2432.1	*	1		1300	157	25.	52.9	2432.2	*	1		2120	257	22.	36.5	2431.6
1		0445	58	25.	52.7	2432.2	*	1		1305	158	25.	52.7	2432.2	*	1		2125	258	22.	36.4	2431.6
1		0450	59	25.	54.2	2432.2	*	1		1310	159	25.	52.5	2432.2	*	1		2130	259	22.	36.2	2431.6
1		0455	60	25.	55.8	2432.3	*	1		1315	160	25.	52.4	2432.2	*	1		2135	260	22.	36.1	2431.6
1		0500	61	25.	57.4	2432.3	*	1		1320	161	25.	52.2	2432.2	*	1		2140	261	22.	35.9	2431.6
1		0505	62	26.	59.0	2432.4	*	1		1325	162	25.	52.0	2432.2	*	1		2145	262	22.	35.8	2431.5
1		0510	63	26.	60.5	2432.4	*	1		1330	163	25.	51.8	2432.2	*	1		2150	263	22.	35.6	2431.5
1		0515	64	26.	61.8	2432.5	*	1		1335	164	25.	51.7	2432.2	*	1		2155	264	22.	35.5	2431.5
1		0520	65	26.	63.0	2432.5	*	1		1340	165	25.	51.5	2432.1	*	1		2200	265	22.	35.3	2431.5
1		0525	66	26.	63.9	2432.5	*	1		1345	166	25.	51.3	2432.1	*	1		2205	266	22.	35.2	2431.5
1		0530	67	26.	64.7	2432.6	*	1		1350	167	25.	51.2	2432.1	*	1		2210	267	22.	35.0	2431.5
1		0535	68	26.	65.2	2432.6	*	1		1355	168	25.	51.0	2432.1	*	1		2215	268	22.	34.8	2431.5
1		0540	69	26.	65.6	2432.6	*	1		1400	169	25.	50.8	2432.1	*	1		2220	269	22.	34.7	2431.5
1		0545	70	26.	65.9	2432.6	*	1		1405	170	25.	50.7	2432.1	*	1		2225	270	22.	34.5	2431.5
1		0550	71	26.	66.2	2432.6	*	1		1410	171	25.	50.5	2432.1	*	1		2230	271	22.	34.4	2431.5
1		0555	72	26.	66.3	2432.6	*	1		1415	172	25.	50.3	2432.1	*	1		2235	272	22.	34.2	2431.5
1		0600	73	26.	66.4	2432.6	*	1		1420	173	25.	50.1	2432.1	*	1		2240	273	22.	34.1	2431.5
1		0605	74	26.	66.5	2432.6	*	1		1425	174	25.	50.0	2432.1	*	1		2245	274	22.	33.9	2431.5
1		0610	75	26.	66.5	2432.6	*	1		1430	175	25.	49.8	2432.1	*	1		2250	275	22.	33.8	2431.5
1		0615	76	26.	66.5	2432.6	*	1		1435	176	25.	49.6	2432.1	*	1		2255	276	22.	33.6	2431.5
1		0620	77	26.	66.5	2432.6	*	1		1440	177	24.	49.5	2432.1	*	1		2300	277	22.	33.5	2431.5
1		0625	78	26.	66.5	2432.6	*	1		1445	178	24.	49.3	2432.1	*	1		2305	278	22.	33.3	2431.5
1		0630	79	26.	66.4	2432.6	*	1		1450	179	24.	49.1	2432.1	*	1		2310	279	22.	33.2	2431.4
1		0635	80	26.	66.3	2432.6	*	1		1455	180	24.	49.0	2432.1	*	1		2315	280	22.	33.0	2431.4

1	0640	81	26.	66.2	2432.6	*	1	1500	181	24.	48.8	2432.1	*	1	2320	281	22.	32.9	2431.4
1	0645	82	26.	66.0	2432.6	*	1	1505	182	24.	48.6	2432.1	*	1	2325	282	22.	32.7	2431.4
1	0650	83	26.	65.9	2432.6	*	1	1510	183	24.	48.5	2432.1	*	1	2330	283	22.	32.6	2431.4
1	0655	84	26.	65.7	2432.6	*	1	1515	184	24.	48.3	2432.0	*	1	2335	284	22.	32.4	2431.4
1	0700	85	26.	65.5	2432.6	*	1	1520	185	24.	48.1	2432.0	*	1	2340	285	22.	32.3	2431.4
1	0705	86	26.	65.4	2432.6	*	1	1525	186	24.	48.0	2432.0	*	1	2345	286	22.	32.1	2431.4
1	0710	87	26.	65.2	2432.6	*	1	1530	187	24.	47.8	2432.0	*	1	2350	287	22.	32.0	2431.4
1	0715	88	26.	65.0	2432.6	*	1	1535	188	24.	47.6	2432.0	*	1	2355	288	22.	31.8	2431.4
1	0720	89	26.	64.8	2432.6	*	1	1540	189	24.	47.5	2432.0	*	2	0000	289	22.	31.7	2431.4
1	0725	90	26.	64.7	2432.6	*	1	1545	190	24.	47.3	2432.0	*	2	0005	290	22.	31.5	2431.4
1	0730	91	26.	64.5	2432.6	*	1	1550	191	24.	47.1	2432.0	*	2	0010	291	22.	31.4	2431.4
1	0735	92	26.	64.3	2432.6	*	1	1555	192	24.	47.0	2432.0	*	2	0015	292	21.	31.2	2431.4
1	0740	93	26.	64.1	2432.6	*	1	1600	193	24.	46.8	2432.0	*	2	0020	293	21.	31.1	2431.4
1	0745	94	26.	64.0	2432.6	*	1	1605	194	24.	46.6	2432.0	*	2	0025	294	21.	30.9	2431.4
1	0750	95	26.	63.8	2432.5	*	1	1610	195	24.	46.5	2432.0	*	2	0030	295	21.	30.8	2431.3
1	0755	96	26.	63.6	2432.5	*	1	1615	196	24.	46.3	2432.0	*	2	0035	296	21.	30.7	2431.3
1	0800	97	26.	63.4	2432.5	*	1	1620	197	24.	46.1	2432.0	*	2	0040	297	21.	30.5	2431.3
1	0805	98	26.	63.2	2432.5	*	1	1625	198	24.	46.0	2432.0	*	2	0045	298	21.	30.4	2431.3
1	0810	99	26.	63.1	2432.5	*	1	1630	199	24.	45.8	2432.0	*	2	0050	299	21.	30.2	2431.3
1	0815	100	26.	62.9	2432.5	*	1	1635	200	24.	45.6	2431.9	*	2	0055	300	21.	30.1	2431.3
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26.	6.17		26.	22.	21.	21.
		(INCHES)	.179	.592	.592	.592
		(AC-FT)	13.	43.	43.	43.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
67.	6.25	63.	43.	41.	41.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.63	6.25	2432.50	2431.62	2431.48	2431.48

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	26.	59.3	2432.4	*	1		1640	201	23.	42.4	2431.8
1		0005	2	0.	.0	2428.0	*	1		0825	102	26.	59.2	2432.4	*	1		1645	202	23.	42.2	2431.8
1		0010	3	0.	.0	2428.0	*	1		0830	103	26.	59.0	2432.4	*	1		1650	203	23.	42.1	2431.8
1		0015	4	0.	.0	2428.0	*	1		0835	104	26.	58.8	2432.4	*	1		1655	204	23.	41.9	2431.8
1		0020	5	0.	.0	2428.0	*	1		0840	105	26.	58.6	2432.4	*	1		1700	205	23.	41.7	2431.8
1		0025	6	0.	.0	2428.0	*	1		0845	106	26.	58.5	2432.4	*	1		1705	206	23.	41.6	2431.8
1		0030	7	0.	.0	2428.0	*	1		0850	107	26.	58.3	2432.4	*	1		1710	207	23.	41.4	2431.8
1		0035	8	0.	.0	2428.0	*	1		0855	108	26.	58.1	2432.4	*	1		1715	208	23.	41.3	2431.8
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	57.9	2432.4	*	1		1720	209	23.	41.1	2431.8
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	57.7	2432.3	*	1		1725	210	23.	40.9	2431.8
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	57.6	2432.3	*	1		1730	211	23.	40.8	2431.8
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	57.4	2432.3	*	1		1735	212	23.	40.6	2431.7
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	57.2	2432.3	*	1		1740	213	23.	40.5	2431.7
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	57.0	2432.3	*	1		1745	214	23.	40.3	2431.7
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	56.9	2432.3	*	1		1750	215	23.	40.1	2431.7
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	56.7	2432.3	*	1		1755	216	23.	40.0	2431.7
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	56.5	2432.3	*	1		1800	217	23.	39.8	2431.7
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	56.3	2432.3	*	1		1805	218	23.	39.7	2431.7
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	56.2	2432.3	*	1		1810	219	23.	39.5	2431.7
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	56.0	2432.3	*	1		1815	220	23.	39.4	2431.7
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	55.8	2432.3	*	1		1820	221	23.	39.2	2431.7
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	55.7	2432.3	*	1		1825	222	23.	39.0	2431.7
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	55.5	2432.3	*	1		1830	223	23.	38.9	2431.7
1		0155	24	0.	.0	2428.1	*	1		1015	124	25.	55.3	2432.3	*	1		1835	224	23.	38.7	2431.7
1		0200	25	0.	.1	2428.1	*	1		1020	125	25.	55.1	2432.3	*	1		1840	225	23.	38.6	2431.7
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	55.0	2432.3	*	1		1845	226	23.	38.4	2431.7
1		0210	27	0.	.1	2428.2	*	1		1030	127	25.	54.8	2432.3	*	1		1850	227	23.	38.3	2431.7
1		0215	28	0.	.2	2428.2	*	1		1035	128	25.	54.6	2432.2	*	1		1855	228	23.	38.1	2431.6
1		0220	29	0.	.2	2428.2	*	1		1040	129	25.	54.4	2432.2	*	1		1900	229	23.	37.9	2431.6
1		0225	30	0.	.2	2428.3	*	1		1045	130	25.	54.3	2432.2	*	1		1905	230	23.	37.8	2431.6
1		0230	31	0.	.3	2428.4	*	1		1050	131	25.	54.1	2432.2	*	1		1910	231	23.	37.6	2431.6
1		0235	32	0.	.4	2428.5	*	1		1055	132	25.	53.9	2432.2	*	1		1915	232	23.	37.5	2431.6
1		0240	33	0.	.5	2428.6	*	1		1100	133	25.	53.8	2432.2	*	1		1920	233	23.	37.3	2431.6
1		0245	34	1.	.6	2428.7	*	1		1105	134	25.	53.6	2432.2	*	1		1925	234	23.	37.2	2431.6
1		0250	35	1.	.7	2428.9	*	1		1110	135	25.	53.4	2432.2	*	1		1930	235	22.	37.0	2431.6
1		0255	36	1.	.8	2429.0	*	1		1115	136	25.	53.2	2432.2	*	1		1935	236	22.	36.9	2431.6
1		0300	37	1.	1.0	2429.0	*	1		1120	137	25.	53.1	2432.2	*	1		1940	237	22.	36.7	2431.6
1		0305	38	2.	1.2	2429.1	*	1		1125	138	25.	52.9	2432.2	*	1		1945	238	22.	36.5	2431.6
1		0310	39	2.	1.3	2429.1	*	1		1130	139	25.	52.7	2432.2	*	1		1950	239	22.	36.4	2431.6
1		0315	40	3.	1.6	2429.2	*	1		1135	140	25.	52.6	2432.2	*	1		1955	240	22.	36.2	2431.6
1		0320	41	4.	2.0	2429.2	*	1		1140	141	25.	52.4	2432.2	*	1		2000	241	22.	36.1	2431.6
1		0325	42	6.	2.8	2429.4	*	1		1145	142	25.	52.2	2432.2	*	1		2005	242	22.	35.9	2431.6
1		0330	43	9.	4.1	2429.6	*	1		1150	143	25.	52.0	2432.2	*	1		2010	243	22.	35.8	2431.5
1		0335	44	14.	6.4	2430.0	*	1		1155	144	25.	51.9	2432.2	*	1		2015	244	22.	35.6	2431.5
1		0340	45	16.	9.6	2430.2	*	1		1200	145	25.	51.7	2432.2	*	1		2020	245	22.	35.5	2431.5
1		0345	46	17.	13.9	2430.5	*	1		1205	146	25.	51.5	2432.1	*	1		2025	246	22.	35.3	2431.5
1		0350	47	19.	18.8	2430.8	*	1		1210	147	25.	51.4	2432.1	*	1		2030	247	22.	35.2	2431.5
1		0355	48	20.	23.8	2431.1	*	1		1215	148	25.	51.2	2432.1	*	1		2035	248	22.	35.0	2431.5
1		0400	49	21.	28.7	2431.3	*	1		1220	149	25.	51.0	2432.1	*	1		2040	249	22.	34.9	2431.5
1		0405	50	22.	32.9	2431.4	*	1		1225	150	25.	50.8	2432.1	*	1		2045	250	22.	34.7	2431.5
1		0410	51	22.	36.5	2431.6	*	1		1230	151	25.	50.7	2432.1	*	1		2050	251	22.	34.6	2431.5
1		0415	52	23.	39.5	2431.7	*	1		1235	152	25.	50.5	2432.1	*	1		2055	252	22.	34.4	2431.5
1		0420	53	23.	41.9	2431.8	*	1		1240	153	25.	50.3	2432.1	*	1		2100	253	22.	34.3	2431.5

1	0425	54	24.	43.9	2431.9	*	1	1245	154	25.	50.2	2432.1	*	1	2105	254	22.	34.1	2431.5
1	0430	55	24.	45.6	2431.9	*	1	1250	155	25.	50.0	2432.1	*	1	2110	255	22.	34.0	2431.5
1	0435	56	24.	47.1	2432.0	*	1	1255	156	25.	49.8	2432.1	*	1	2115	256	22.	33.8	2431.5
1	0440	57	24.	48.5	2432.1	*	1	1300	157	25.	49.7	2432.1	*	1	2120	257	22.	33.6	2431.5
1	0445	58	25.	49.9	2432.1	*	1	1305	158	25.	49.5	2432.1	*	1	2125	258	22.	33.5	2431.5
1	0450	59	25.	51.3	2432.1	*	1	1310	159	24.	49.3	2432.1	*	1	2130	259	22.	33.3	2431.5
1	0455	60	25.	52.8	2432.2	*	1	1315	160	24.	49.2	2432.1	*	1	2135	260	22.	33.2	2431.4
1	0500	61	25.	54.4	2432.2	*	1	1320	161	24.	49.0	2432.1	*	1	2140	261	22.	33.0	2431.4
1	0505	62	25.	55.9	2432.3	*	1	1325	162	24.	48.8	2432.1	*	1	2145	262	22.	32.9	2431.4
1	0510	63	25.	57.3	2432.3	*	1	1330	163	24.	48.6	2432.1	*	1	2150	263	22.	32.7	2431.4
1	0515	64	26.	58.6	2432.4	*	1	1335	164	24.	48.5	2432.1	*	1	2155	264	22.	32.6	2431.4
1	0520	65	26.	59.8	2432.4	*	1	1340	165	24.	48.3	2432.0	*	1	2200	265	22.	32.4	2431.4
1	0525	66	26.	60.7	2432.4	*	1	1345	166	24.	48.1	2432.0	*	1	2205	266	22.	32.3	2431.4
1	0530	67	26.	61.4	2432.5	*	1	1350	167	24.	48.0	2432.0	*	1	2210	267	22.	32.2	2431.4
1	0535	68	26.	61.9	2432.5	*	1	1355	168	24.	47.8	2432.0	*	1	2215	268	22.	32.0	2431.4
1	0540	69	26.	62.3	2432.5	*	1	1400	169	24.	47.6	2432.0	*	1	2220	269	22.	31.9	2431.4
1	0545	70	26.	62.6	2432.5	*	1	1405	170	24.	47.5	2432.0	*	1	2225	270	22.	31.7	2431.4
1	0550	71	26.	62.8	2432.5	*	1	1410	171	24.	47.3	2432.0	*	1	2230	271	22.	31.6	2431.4
1	0555	72	26.	62.9	2432.5	*	1	1415	172	24.	47.1	2432.0	*	1	2235	272	22.	31.4	2431.4
1	0600	73	26.	63.0	2432.5	*	1	1420	173	24.	47.0	2432.0	*	1	2240	273	21.	31.3	2431.4
1	0605	74	26.	63.1	2432.5	*	1	1425	174	24.	46.8	2432.0	*	1	2245	274	21.	31.1	2431.4
1	0610	75	26.	63.1	2432.5	*	1	1430	175	24.	46.6	2432.0	*	1	2250	275	21.	31.0	2431.4
1	0615	76	26.	63.1	2432.5	*	1	1435	176	24.	46.5	2432.0	*	1	2255	276	21.	30.8	2431.3
1	0620	77	26.	63.1	2432.5	*	1	1440	177	24.	46.3	2432.0	*	1	2300	277	21.	30.7	2431.3
1	0625	78	26.	63.1	2432.5	*	1	1445	178	24.	46.1	2432.0	*	1	2305	278	21.	30.5	2431.3
1	0630	79	26.	63.0	2432.5	*	1	1450	179	24.	46.0	2432.0	*	1	2310	279	21.	30.4	2431.3
1	0635	80	26.	62.9	2432.5	*	1	1455	180	24.	45.8	2432.0	*	1	2315	280	21.	30.2	2431.3
1	0640	81	26.	62.7	2432.5	*	1	1500	181	24.	45.6	2431.9	*	1	2320	281	21.	30.1	2431.3
1	0645	82	26.	62.6	2432.5	*	1	1505	182	24.	45.5	2431.9	*	1	2325	282	21.	29.9	2431.3
1	0650	83	26.	62.5	2432.5	*	1	1510	183	24.	45.3	2431.9	*	1	2330	283	21.	29.8	2431.3
1	0655	84	26.	62.3	2432.5	*	1	1515	184	24.	45.2	2431.9	*	1	2335	284	21.	29.6	2431.3
1	0700	85	26.	62.1	2432.5	*	1	1520	185	24.	45.0	2431.9	*	1	2340	285	21.	29.5	2431.3
1	0705	86	26.	62.0	2432.5	*	1	1525	186	24.	44.8	2431.9	*	1	2345	286	21.	29.4	2431.3
1	0710	87	26.	61.8	2432.5	*	1	1530	187	24.	44.7	2431.9	*	1	2350	287	21.	29.2	2431.3
1	0715	88	26.	61.6	2432.5	*	1	1535	188	24.	44.5	2431.9	*	1	2355	288	21.	29.1	2431.3
1	0720	89	26.	61.5	2432.5	*	1	1540	189	24.	44.3	2431.9	*	2	0000	289	21.	28.9	2431.3
1	0725	90	26.	61.3	2432.5	*	1	1545	190	24.	44.2	2431.9	*	2	0005	290	21.	28.8	2431.3
1	0730	91	26.	61.1	2432.5	*	1	1550	191	24.	44.0	2431.9	*	2	0010	291	21.	28.6	2431.3
1	0735	92	26.	60.9	2432.5	*	1	1555	192	24.	43.8	2431.9	*	2	0015	292	21.	28.5	2431.3
1	0740	93	26.	60.7	2432.4	*	1	1600	193	24.	43.7	2431.9	*	2	0020	293	21.	28.3	2431.2
1	0745	94	26.	60.6	2432.4	*	1	1605	194	24.	43.5	2431.9	*	2	0025	294	21.	28.2	2431.2
1	0750	95	26.	60.4	2432.4	*	1	1610	195	24.	43.4	2431.9	*	2	0030	295	21.	28.0	2431.2
1	0755	96	26.	60.2	2432.4	*	1	1615	196	24.	43.2	2431.8	*	2	0035	296	21.	27.9	2431.2
1	0800	97	26.	60.0	2432.4	*	1	1620	197	24.	43.0	2431.8	*	2	0040	297	21.	27.8	2431.2
1	0805	98	26.	59.9	2432.4	*	1	1625	198	23.	42.9	2431.8	*	2	0045	298	21.	27.6	2431.2
1	0810	99	26.	59.7	2432.4	*	1	1630	199	23.	42.7	2431.8	*	2	0050	299	21.	27.5	2431.2
1	0815	100	26.	59.5	2432.4	*	1	1635	200	23.	42.5	2431.8	*	2	0055	300	21.	27.3	2431.2
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26.	6.17		26.	21.	20.	20.
		(INCHES)	.176	.581	.581	.581
		(AC-FT)	13.	42.	42.	42.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
63.	6.25	59.	40.	39.	39.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.52	6.25	2432.40	2431.51	2431.39	2431.39

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	58.0	2432.4	*	1		1640	201	23.	41.2	2431.8
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	57.8	2432.4	*	1		1645	202	23.	41.0	2431.8
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	57.7	2432.3	*	1		1650	203	23.	40.9	2431.8
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	57.5	2432.3	*	1		1655	204	23.	40.7	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	57.3	2432.3	*	1		1700	205	23.	40.5	2431.7
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	57.1	2432.3	*	1		1705	206	23.	40.4	2431.7
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	57.0	2432.3	*	1		1710	207	23.	40.2	2431.7
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	56.8	2432.3	*	1		1715	208	23.	40.1	2431.7
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	56.6	2432.3	*	1		1720	209	23.	39.9	2431.7
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	56.4	2432.3	*	1		1725	210	23.	39.7	2431.7
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	56.3	2432.3	*	1		1730	211	23.	39.6	2431.7
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	56.1	2432.3	*	1		1735	212	23.	39.4	2431.7
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	55.9	2432.3	*	1		1740	213	23.	39.3	2431.7
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	55.7	2432.3	*	1		1745	214	23.	39.1	2431.7
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	55.6	2432.3	*	1		1750	215	23.	39.0	2431.7
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	55.4	2432.3	*	1		1755	216	23.	38.8	2431.7
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	55.2	2432.3	*	1		1800	217	23.	38.6	2431.7
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	55.0	2432.3	*	1		1805	218	23.	38.5	2431.7
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	54.9	2432.3	*	1		1810	219	23.	38.3	2431.7
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	54.7	2432.3	*	1		1815	220	23.	38.2	2431.6
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	54.5	2432.2	*	1		1820	221	23.	38.0	2431.6
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	54.3	2432.2	*	1		1825	222	23.	37.9	2431.6
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	54.2	2432.2	*	1		1830	223	23.	37.7	2431.6
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	54.0	2432.2	*	1		1835	224	23.	37.5	2431.6
1		0200	25	0.	.1	2428.1	*	1		1020	125	25.	53.8	2432.2	*	1		1840	225	23.	37.4	2431.6
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	53.7	2432.2	*	1		1845	226	23.	37.2	2431.6

1	0210	27	0.	.1	2428.1	*	1	1030	127	25.	53.5	2432.2	*	1	1850	227	22.	37.1	2431.6
1	0215	28	0.	.1	2428.2	*	1	1035	128	25.	53.3	2432.2	*	1	1855	228	22.	36.9	2431.6
1	0220	29	0.	.2	2428.2	*	1	1040	129	25.	53.1	2432.2	*	1	1900	229	22.	36.8	2431.6
1	0225	30	0.	.2	2428.3	*	1	1045	130	25.	53.0	2432.2	*	1	1905	230	22.	36.6	2431.6
1	0230	31	0.	.3	2428.3	*	1	1050	131	25.	52.8	2432.2	*	1	1910	231	22.	36.5	2431.6
1	0235	32	0.	.4	2428.4	*	1	1055	132	25.	52.6	2432.2	*	1	1915	232	22.	36.3	2431.6
1	0240	33	0.	.4	2428.6	*	1	1100	133	25.	52.5	2432.2	*	1	1920	233	22.	36.2	2431.6
1	0245	34	1.	.6	2428.7	*	1	1105	134	25.	52.3	2432.2	*	1	1925	234	22.	36.0	2431.6
1	0250	35	1.	.7	2428.8	*	1	1110	135	25.	52.1	2432.2	*	1	1930	235	22.	35.8	2431.6
1	0255	36	1.	.8	2429.0	*	1	1115	136	25.	51.9	2432.2	*	1	1935	236	22.	35.7	2431.5
1	0300	37	1.	.9	2429.0	*	1	1120	137	25.	51.8	2432.2	*	1	1940	237	22.	35.5	2431.5
1	0305	38	2.	1.1	2429.1	*	1	1125	138	25.	51.6	2432.2	*	1	1945	238	22.	35.4	2431.5
1	0310	39	2.	1.3	2429.1	*	1	1130	139	25.	51.4	2432.1	*	1	1950	239	22.	35.2	2431.5
1	0315	40	3.	1.5	2429.1	*	1	1135	140	25.	51.3	2432.1	*	1	1955	240	22.	35.1	2431.5
1	0320	41	4.	1.9	2429.2	*	1	1140	141	25.	51.1	2432.1	*	1	2000	241	22.	34.9	2431.5
1	0325	42	6.	2.6	2429.4	*	1	1145	142	25.	50.9	2432.1	*	1	2005	242	22.	34.8	2431.5
1	0330	43	9.	4.0	2429.6	*	1	1150	143	25.	50.8	2432.1	*	1	2010	243	22.	34.6	2431.5
1	0335	44	14.	6.2	2430.0	*	1	1155	144	25.	50.6	2432.1	*	1	2015	244	22.	34.5	2431.5
1	0340	45	15.	9.3	2430.2	*	1	1200	145	25.	50.4	2432.1	*	1	2020	245	22.	34.3	2431.5
1	0345	46	17.	13.5	2430.5	*	1	1205	146	25.	50.2	2432.1	*	1	2025	246	22.	34.2	2431.5
1	0350	47	19.	18.3	2430.8	*	1	1210	147	25.	50.1	2432.1	*	1	2030	247	22.	34.0	2431.5
1	0355	48	20.	23.2	2431.0	*	1	1215	148	25.	49.9	2432.1	*	1	2035	248	22.	33.9	2431.5
1	0400	49	21.	28.0	2431.2	*	1	1220	149	25.	49.7	2432.1	*	1	2040	249	22.	33.7	2431.5
1	0405	50	22.	32.1	2431.4	*	1	1225	150	25.	49.6	2432.1	*	1	2045	250	22.	33.6	2431.5
1	0410	51	22.	35.7	2431.5	*	1	1230	151	24.	49.4	2432.1	*	1	2050	251	22.	33.4	2431.5
1	0415	52	23.	38.6	2431.7	*	1	1235	152	24.	49.2	2432.1	*	1	2055	252	22.	33.3	2431.4
1	0420	53	23.	41.0	2431.8	*	1	1240	153	24.	49.1	2432.1	*	1	2100	253	22.	33.1	2431.4
1	0425	54	24.	43.0	2431.8	*	1	1245	154	24.	48.9	2432.1	*	1	2105	254	22.	33.0	2431.4
1	0430	55	24.	44.6	2431.9	*	1	1250	155	24.	48.7	2432.1	*	1	2110	255	22.	32.8	2431.4
1	0435	56	24.	46.0	2432.0	*	1	1255	156	24.	48.6	2432.1	*	1	2115	256	22.	32.7	2431.4
1	0440	57	24.	47.4	2432.0	*	1	1300	157	24.	48.4	2432.0	*	1	2120	257	22.	32.5	2431.4
1	0445	58	24.	48.8	2432.1	*	1	1305	158	24.	48.2	2432.0	*	1	2125	258	22.	32.4	2431.4
1	0450	59	25.	50.2	2432.1	*	1	1310	159	24.	48.1	2432.0	*	1	2130	259	22.	32.2	2431.4
1	0455	60	25.	51.7	2432.2	*	1	1315	160	24.	47.9	2432.0	*	1	2135	260	22.	32.1	2431.4
1	0500	61	25.	53.2	2432.2	*	1	1320	161	24.	47.7	2432.0	*	1	2140	261	22.	31.9	2431.4
1	0505	62	25.	54.7	2432.3	*	1	1325	162	24.	47.6	2432.0	*	1	2145	262	22.	31.8	2431.4
1	0510	63	25.	56.1	2432.3	*	1	1330	163	24.	47.4	2432.0	*	1	2150	263	22.	31.6	2431.4
1	0515	64	25.	57.4	2432.3	*	1	1335	164	24.	47.2	2432.0	*	1	2155	264	22.	31.5	2431.4
1	0520	65	26.	58.5	2432.4	*	1	1340	165	24.	47.1	2432.0	*	1	2200	265	21.	31.3	2431.4
1	0525	66	26.	59.4	2432.4	*	1	1345	166	24.	46.9	2432.0	*	1	2205	266	21.	31.2	2431.4
1	0530	67	26.	60.1	2432.4	*	1	1350	167	24.	46.7	2432.0	*	1	2210	267	21.	31.0	2431.4
1	0535	68	26.	60.6	2432.4	*	1	1355	168	24.	46.6	2432.0	*	1	2215	268	21.	30.9	2431.4
1	0540	69	26.	61.0	2432.5	*	1	1400	169	24.	46.4	2432.0	*	1	2220	269	21.	30.7	2431.3
1	0545	70	26.	61.3	2432.5	*	1	1405	170	24.	46.2	2432.0	*	1	2225	270	21.	30.6	2431.3
1	0550	71	26.	61.5	2432.5	*	1	1410	171	24.	46.1	2432.0	*	1	2230	271	21.	30.4	2431.3
1	0555	72	26.	61.6	2432.5	*	1	1415	172	24.	45.9	2432.0	*	1	2235	272	21.	30.3	2431.3
1	0600	73	26.	61.7	2432.5	*	1	1420	173	24.	45.7	2432.0	*	1	2240	273	21.	30.1	2431.3
1	0605	74	26.	61.8	2432.5	*	1	1425	174	24.	45.6	2431.9	*	1	2245	274	21.	30.0	2431.3
1	0610	75	26.	61.8	2432.5	*	1	1430	175	24.	45.4	2431.9	*	1	2250	275	21.	29.9	2431.3
1	0615	76	26.	61.8	2432.5	*	1	1435	176	24.	45.2	2431.9	*	1	2255	276	21.	29.7	2431.3
1	0620	77	26.	61.8	2432.5	*	1	1440	177	24.	45.1	2431.9	*	1	2300	277	21.	29.6	2431.3
1	0625	78	26.	61.7	2432.5	*	1	1445	178	24.	44.9	2431.9	*	1	2305	278	21.	29.4	2431.3
1	0630	79	26.	61.6	2432.5	*	1	1450	179	24.	44.7	2431.9	*	1	2310	279	21.	29.3	2431.3
1	0635	80	26.	61.5	2432.5	*	1	1455	180	24.	44.6	2431.9	*	1	2315	280	21.	29.1	2431.3
1	0640	81	26.	61.4	2432.5	*	1	1500	181	24.	44.4	2431.9	*	1	2320	281	21.	29.0	2431.3
1	0645	82	26.	61.3	2432.5	*	1	1505	182	24.	44.2	2431.9	*	1	2325	282	21.	28.8	2431.3
1	0650	83	26.	61.1	2432.5	*	1	1510	183	24.	44.1	2431.9	*	1	2330	283	21.	28.7	2431.3
1	0655	84	26.	61.0	2432.5	*	1	1515	184	24.	43.9	2431.9	*	1	2335	284	21.	28.5	2431.3
1	0700	85	26.	60.8	2432.4	*	1	1520	185	24.	43.8	2431.9	*	1	2340	285	21.	28.4	2431.3
1	0705	86	26.	60.6	2432.4	*	1	1525	186	24.	43.6	2431.9	*	1	2345	286	21.	28.3	2431.2
1	0710	87	26.	60.5	2432.4	*	1	1530	187	24.	43.4	2431.9	*	1	2350	287	21.	28.1	2431.2
1	0715	88	26.	60.3	2432.4	*	1	1535	188	24.	43.3	2431.9	*	1	2355	288	21.	28.0	2431.2
1	0720	89	26.	60.1	2432.4	*	1	1540	189	24.	43.1	2431.8	*	2	0000	289	21.	27.8	2431.2
1	0725	90	26.	59.9	2432.4	*	1	1545	190	24.	42.9	2431.8	*	2	0005	290	21.	27.7	2431.2
1	0730	91	26.	59.8	2432.4	*	1	1550	191	23.	42.8	2431.8	*	2	0010	291	21.	27.5	2431.2
1	0735	92	26.	59.6	2432.4	*	1	1555	192	23.	42.6	2431.8	*	2	0015	292	21.	27.4	2431.2
1	0740	93	26.	59.4	2432.4	*	1	1600	193	23.	42.5	2431.8	*	2	0020	293	21.	27.3	2431.2
1	0745	94	26.	59.2	2432.4	*	1	1605	194	23.	42.3	2431.8	*	2	0025	294	21.	27.1	2431.2
1	0750	95	26.	59.1	2432.4	*	1	1610	195	23.	42.1	2431.8	*	2	0030	295	21.	27.0	2431.2
1	0755	96	26.	58.9	2432.4	*	1	1615	196	23.	42.0	2431.8	*	2	0035	296	21.	26.8	2431.2
1	0800	97	26.	58.7	2432.4	*	1	1620	197	23.	41.8	2431.8	*	2	0040	297	21.	26.7	2431.2
1	0805	98	26.	58.5	2432.4	*	1	1625	198	23.	41.7	2431.8	*	2	0045	298	21.	26.5	2431.2
1	0810	99	26.	58.4	2432.4	*	1	1630	199	23.	41.5	2431.8	*	2	0050	299	21.	26.4	2431.2
1	0815	100	26.	58.2	2432.4	*	1	1635	200	23.	41.3	2431.8	*	2	0055	300	21.	26.3	2431.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.175	.577	.577	.577
		(AC-FT)	13.	42.	42.	42.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
62.	6.25	58.	39.	38.	38.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.48	6.25	2432.35	2431.47	2431.35	2431.35

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .91

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DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	0.	.0	2428.0	* 1	0820	101	25.	57.1	2432.3	* 1	1640	201	23.	40.3	2431.7
1	0005	2	0.	.0	2428.0	* 1	0825	102	25.	56.9	2432.3	* 1	1645	202	23.	40.2	2431.7
1	0010	3	0.	.0	2428.0	* 1	0830	103	25.	56.7	2432.3	* 1	1650	203	23.	40.0	2431.7
1	0015	4	0.	.0	2428.0	* 1	0835	104	25.	56.5	2432.3	* 1	1655	204	23.	39.8	2431.7
1	0020	5	0.	.0	2428.0	* 1	0840	105	25.	56.4	2432.3	* 1	1700	205	23.	39.7	2431.7
1	0025	6	0.	.0	2428.0	* 1	0845	106	25.	56.2	2432.3	* 1	1705	206	23.	39.5	2431.7
1	0030	7	0.	.0	2428.0	* 1	0850	107	25.	56.0	2432.3	* 1	1710	207	23.	39.4	2431.7
1	0035	8	0.	.0	2428.0	* 1	0855	108	25.	55.8	2432.3	* 1	1715	208	23.	39.2	2431.7
1	0040	9	0.	.0	2428.0	* 1	0900	109	25.	55.7	2432.3	* 1	1720	209	23.	39.1	2431.7
1	0045	10	0.	.0	2428.0	* 1	0905	110	25.	55.5	2432.3	* 1	1725	210	23.	38.9	2431.7
1	0050	11	0.	.0	2428.0	* 1	0910	111	25.	55.3	2432.3	* 1	1730	211	23.	38.7	2431.7
1	0055	12	0.	.0	2428.0	* 1	0915	112	25.	55.2	2432.3	* 1	1735	212	23.	38.6	2431.7
1	0100	13	0.	.0	2428.0	* 1	0920	113	25.	55.0	2432.3	* 1	1740	213	23.	38.4	2431.7
1	0105	14	0.	.0	2428.0	* 1	0925	114	25.	54.8	2432.3	* 1	1745	214	23.	38.3	2431.7
1	0110	15	0.	.0	2428.0	* 1	0930	115	25.	54.6	2432.2	* 1	1750	215	23.	38.1	2431.6
1	0115	16	0.	.0	2428.0	* 1	0935	116	25.	54.5	2432.2	* 1	1755	216	23.	38.0	2431.6
1	0120	17	0.	.0	2428.0	* 1	0940	117	25.	54.3	2432.2	* 1	1800	217	23.	37.8	2431.6
1	0125	18	0.	.0	2428.0	* 1	0945	118	25.	54.1	2432.2	* 1	1805	218	23.	37.7	2431.6
1	0130	19	0.	.0	2428.0	* 1	0950	119	25.	53.9	2432.2	* 1	1810	219	23.	37.5	2431.6
1	0135	20	0.	.0	2428.0	* 1	0955	120	25.	53.8	2432.2	* 1	1815	220	23.	37.3	2431.6
1	0140	21	0.	.0	2428.0	* 1	1000	121	25.	53.6	2432.2	* 1	1820	221	23.	37.2	2431.6
1	0145	22	0.	.0	2428.0	* 1	1005	122	25.	53.4	2432.2	* 1	1825	222	22.	37.0	2431.6
1	0150	23	0.	.0	2428.0	* 1	1010	123	25.	53.3	2432.2	* 1	1830	223	22.	36.9	2431.6
1	0155	24	0.	.0	2428.0	* 1	1015	124	25.	53.1	2432.2	* 1	1835	224	22.	36.7	2431.6
1	0200	25	0.	.1	2428.1	* 1	1020	125	25.	52.9	2432.2	* 1	1840	225	22.	36.6	2431.6
1	0205	26	0.	.1	2428.1	* 1	1025	126	25.	52.7	2432.2	* 1	1845	226	22.	36.4	2431.6
1	0210	27	0.	.1	2428.1	* 1	1030	127	25.	52.6	2432.2	* 1	1850	227	22.	36.3	2431.6
1	0215	28	0.	.1	2428.2	* 1	1035	128	25.	52.4	2432.2	* 1	1855	228	22.	36.1	2431.6
1	0220	29	0.	.2	2428.2	* 1	1040	129	25.	52.2	2432.2	* 1	1900	229	22.	36.0	2431.6
1	0225	30	0.	.2	2428.3	* 1	1045	130	25.	52.1	2432.2	* 1	1905	230	22.	35.8	2431.6
1	0230	31	0.	.3	2428.3	* 1	1050	131	25.	51.9	2432.2	* 1	1910	231	22.	35.6	2431.5
1	0235	32	0.	.3	2428.4	* 1	1055	132	25.	51.7	2432.2	* 1	1915	232	22.	35.5	2431.5
1	0240	33	0.	.4	2428.5	* 1	1100	133	25.	51.5	2432.1	* 1	1920	233	22.	35.3	2431.5
1	0245	34	1.	.5	2428.7	* 1	1105	134	25.	51.4	2432.1	* 1	1925	234	22.	35.2	2431.5
1	0250	35	1.	.6	2428.8	* 1	1110	135	25.	51.2	2432.1	* 1	1930	235	22.	35.0	2431.5
1	0255	36	1.	.8	2429.0	* 1	1115	136	25.	51.0	2432.1	* 1	1935	236	22.	34.9	2431.5
1	0300	37	1.	.9	2429.0	* 1	1120	137	25.	50.9	2432.1	* 1	1940	237	22.	34.7	2431.5
1	0305	38	1.	1.0	2429.0	* 1	1125	138	25.	50.7	2432.1	* 1	1945	238	22.	34.6	2431.5
1	0310	39	2.	1.2	2429.1	* 1	1130	139	25.	50.5	2432.1	* 1	1950	239	22.	34.4	2431.5
1	0315	40	3.	1.5	2429.1	* 1	1135	140	25.	50.4	2432.1	* 1	1955	240	22.	34.3	2431.5
1	0320	41	4.	1.8	2429.2	* 1	1140	141	25.	50.2	2432.1	* 1	2000	241	22.	34.1	2431.5
1	0325	42	5.	2.6	2429.3	* 1	1145	142	25.	50.0	2432.1	* 1	2005	242	22.	34.0	2431.5
1	0330	43	9.	3.9	2429.6	* 1	1150	143	25.	49.8	2432.1	* 1	2010	243	22.	33.8	2431.5
1	0335	44	14.	6.0	2430.0	* 1	1155	144	25.	49.7	2432.1	* 1	2015	244	22.	33.7	2431.5
1	0340	45	15.	9.1	2430.2	* 1	1200	145	25.	49.5	2432.1	* 1	2020	245	22.	33.5	2431.5
1	0345	46	17.	13.2	2430.4	* 1	1205	146	24.	49.3	2432.1	* 1	2025	246	22.	33.4	2431.5
1	0350	47	18.	17.9	2430.7	* 1	1210	147	24.	49.2	2432.1	* 1	2030	247	22.	33.2	2431.4
1	0355	48	20.	22.8	2431.0	* 1	1215	148	24.	49.0	2432.1	* 1	2035	248	22.	33.1	2431.4
1	0400	49	21.	27.5	2431.2	* 1	1220	149	24.	48.8	2432.1	* 1	2040	249	22.	32.9	2431.4
1	0405	50	22.	31.6	2431.4	* 1	1225	150	24.	48.7	2432.1	* 1	2045	250	22.	32.8	2431.4
1	0410	51	22.	35.1	2431.5	* 1	1230	151	24.	48.5	2432.1	* 1	2050	251	22.	32.6	2431.4
1	0415	52	23.	37.9	2431.6	* 1	1235	152	24.	48.3	2432.0	* 1	2055	252	22.	32.5	2431.4
1	0420	53	23.	40.3	2431.7	* 1	1240	153	24.	48.2	2432.0	* 1	2100	253	22.	32.3	2431.4
1	0425	54	23.	42.3	2431.8	* 1	1245	154	24.	48.0	2432.0	* 1	2105	254	22.	32.2	2431.4
1	0430	55	24.	43.9	2431.9	* 1	1250	155	24.	47.8	2432.0	* 1	2110	255	22.	32.0	2431.4
1	0435	56	24.	45.3	2431.9	* 1	1255	156	24.	47.7	2432.0	* 1	2115	256	22.	31.9	2431.4
1	0440	57	24.	46.6	2432.0	* 1	1300	157	24.	47.5	2432.0	* 1	2120	257	22.	31.7	2431.4
1	0445	58	24.	48.0	2432.0	* 1	1305	158	24.	47.3	2432.0	* 1	2125	258	22.	31.6	2431.4
1	0450	59	24.	49.4	2432.1	* 1	1310	159	24.	47.2	2432.0	* 1	2130	259	22.	31.4	2431.4
1	0455	60	25.	50.9	2432.1	* 1	1315	160	24.	47.0	2432.0	* 1	2135	260	21.	31.3	2431.4
1	0500	61	25.	52.4	2432.2	* 1	1320	161	24.	46.8	2432.0	* 1	2140	261	21.	31.1	2431.4
1	0505	62	25.	53.8	2432.2	* 1	1325	162	24.	46.7	2432.0	* 1	2145	262	21.	31.0	2431.4
1	0510	63	25.	55.2	2432.3	* 1	1330	163	24.	46.5	2432.0	* 1	2150	263	21.	30.8	2431.3
1	0515	64	25.	56.5	2432.3	* 1	1335	164	24.	46.3	2432.0	* 1	2155	264	21.	30.7	2431.3
1	0520	65	25.	57.6	2432.3	* 1	1340	165	24.	46.2	2432.0	* 1	2200	265	21.	30.5	2431.3
1	0525	66	26.	58.5	2432.4	* 1	1345	166	24.	46.0	2432.0	* 1	2205	266	21.	30.4	2431.3
1	0530	67	26.	59.1	2432.4	* 1	1350	167	24.	45.8	2432.0	* 1	2210	267	21.	30.2	2431.3
1	0535	68	26.	59.7	2432.4	* 1	1355	168	24.	45.7	2432.0	* 1	2215	268	21.	30.1	2431.3
1	0540	69	26.	60.0	2432.4	* 1	1400	169	24.	45.5	2431.9	* 1	2220	269	21.	30.0	2431.3
1	0545	70	26.	60.3	2432.4	* 1	1405	170	24.	45.3	2431.9	* 1	2225	270	21.	29.8	2431.3
1	0550	71	26.	60.5	2432.4	* 1	1410	171	24.	45.2	2431.9	* 1	2230	271	21.	29.7	2431.3
1	0555	72	26.	60.7	2432.4	* 1	1415	172	24.	45.0	2431.9	* 1	2235	272	21.	29.5	2431.3
1	0600	73	26.	60.8	2432.4	* 1	1420	173	24.	44.8	2431.9	* 1	2240	273	21.	29.4	2431.3
1	0605	74	26.	60.8	2432.4	* 1	1425	174	24.	44.7	2431.9	* 1	2245	274	21.	29.2	2431.3
1	0610	75	26.	60.8	2432.4	* 1	1430	175	24.	44.5	2431.9	* 1	2250	275	21.	29.1	2431.3
1	0615	76	26.	60.8	2432.4	* 1	1435	176	24.	44.4	2431.9	* 1	2255	276	21.	28.9	2431.3
1	0620	77	26.	60.8	2432.4	* 1	1440	177	24.	44.2	2431.9	* 1	2300	277	21.	28.8	2431.3
1	0625	78	26.	60.8	2432.4	* 1	1445	178	24.	44.0	2431.9	* 1	2305	278	21.	28.6	2431.3
1	0630	79	26.	60.7	2432.4	* 1	1450	179	24.	43.9	2431.9	* 1	2310	279	21.	28.5	2431.3
1	0635	80	26.	60.6	2432.4	* 1	1455	180	24.	43.7	2431.9	* 1	2315	280	21.	28.4	2431.2
1	0640	81	26.	60.4	2432.4	* 1	1500	181	24.	43.5	2431.9	* 1	2320	281	21.	28.2	2431.2
1	0645	82	26.	60.3	2432.4	* 1	1505	182	24.	43.4	2431.9	* 1	2325	282	21.	28.1	2431.2
1	0650	83	26.	60.2	2432.4	* 1	1510	183	24.	43.2	2431.9	* 1	2330	283	21.	27.9	2431.2
1	0655	84	26.	60.0	2432.4	* 1	1515	184	24.	43.0	2431.8	* 1	2335	284	21.	27.8	2431.2
1	0700	85	26.	59.8	2432.4	* 1	1520	185	24.	42.9	2431.8	* 1	2340	285	21.	27.6	2431.2
1	0705	86	26.	59.7	2432.4	* 1	1525	186	23.	42.7	2431.8	* 1	2345	286	21.	27.5	2431.2
1	0710	87	26.	59.5	2432.4	* 1	1530	187	23.	42.6	2431.8	* 1	2350	287	21.	27.3	2431.2
1	0715	88	26.	59.3	2432.4	* 1	1535	188	23.	42.4	2431.8	* 1	2355	288	21.	27.2	2431.2
1	0720	89	26.	59.2	2432.4	* 1	1540	189	23.	42.2	2431.8	* 2	0000	289	21.	27.1	2431.2
1	0725	90	26.	59.0	2432.4	* 1	1545	190	23.	42.1	2431.8	* 2	0005	290	21.	26.9	2431.2
1	0730	91	26.	58.8	2432.4	* 1	1550	191	23.	41.9	2431.8	* 2	0010	291	21.	26.8	2431.2
1	0735	92	26.	58.6	2432.4	* 1	1555	192	23.	41.8	2431.8	* 2	0015	292	21.	26.6	2431.2
1	0740	93	26.	58.5	2432.4	* 1	1600	193	23.	41.6	2431.8	* 2	0020	293	21.	26.5	2431.2
1	0745	94	26.	58.3	2432.4	* 1	1605	194	23.	41.4	2431.8	* 2	0025	294	21.	26.3	2431.2
1	0750	95	26.	58.1	2432.4	* 1	1610	195	23.	41.3	2431.8	* 2	0030	295	21.	26.2	2431.2
1	0755	96	25.	57.9	2432.4	* 1	1615	196	23.	41.1	2431.8	* 2	0035	296	21.	26.1	2431.2
1	0800	97	25.	57.8	2432.4	* 1	1620	197	23.	41.0	2431.8	* 2	0040	297	21.	25.9	2431.2
1	0805	98	25.	57.6	2432.3	* 1	1625	198	23.	40.8	2431.8	* 2	0045	298	21.	25.8	2431.1
1	0810	99	25.	57.4	2432.3	* 1	1630	199	23.	40.6	2431.7	* 2	0050	299	20.	25.6	2431.1
1	0815	100	25.	57.2	2432.3	* 1	1635	200	23.	40.5	2431.7	* 2	0055	300	20.	25.5	2431.1

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW
6-HR 24-HR 72-HR 24.92-HR

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+   (CFS)        (HR)
                                  (CFS)
+      26.       6.17                25.          21.          20.          20.
                              (INCHES)         .174         .573         .573         .573
                               (AC-FT)          13.          41.          41.          41.

 PEAK STORAGE    TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)       (HR)
       61.       6.17                 57.          38.          37.          37.

  PEAK STAGE     TIME                         MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)       (HR)
   2432.45       6.17             2432.32      2431.45      2431.32      2431.32

                            CUMULATIVE AREA =    1.35 SQ MI
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	56.4	2432.3	*	1		1640	201	23.	39.7	2431.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	56.2	2432.3	*	1		1645	202	23.	39.6	2431.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	56.1	2432.3	*	1		1650	203	23.	39.4	2431.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	55.9	2432.3	*	1		1655	204	23.	39.3	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	55.7	2432.3	*	1		1700	205	23.	39.1	2431.7
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	55.5	2432.3	*	1		1705	206	23.	38.9	2431.7
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	55.4	2432.3	*	1		1710	207	23.	38.8	2431.7
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	55.2	2432.3	*	1		1715	208	23.	38.6	2431.7
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	55.0	2432.3	*	1		1720	209	23.	38.5	2431.7
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	54.8	2432.3	*	1		1725	210	23.	38.3	2431.7
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	54.7	2432.3	*	1		1730	211	23.	38.2	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	54.5	2432.2	*	1		1735	212	23.	38.0	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	54.3	2432.2	*	1		1740	213	23.	37.8	2431.6
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	54.2	2432.2	*	1		1745	214	23.	37.7	2431.6
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	54.0	2432.2	*	1		1750	215	23.	37.5	2431.6
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	53.8	2432.2	*	1		1755	216	23.	37.4	2431.6
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	53.6	2432.2	*	1		1800	217	23.	37.2	2431.6
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	53.5	2432.2	*	1		1805	218	22.	37.1	2431.6
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	53.3	2432.2	*	1		1810	219	22.	36.9	2431.6
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	53.1	2432.2	*	1		1815	220	22.	36.8	2431.6
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	53.0	2432.2	*	1		1820	221	22.	36.6	2431.6
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	52.8	2432.2	*	1		1825	222	22.	36.4	2431.6
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	52.6	2432.2	*	1		1830	223	22.	36.3	2431.6
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	52.4	2432.2	*	1		1835	224	22.	36.1	2431.6
1		0200	25	0.	.1	2428.1	*	1		1020	125	25.	52.3	2432.2	*	1		1840	225	22.	36.0	2431.6
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	52.1	2432.2	*	1		1845	226	22.	35.8	2431.6
1		0210	27	0.	.1	2428.1	*	1		1030	127	25.	51.9	2432.2	*	1		1850	227	22.	35.7	2431.5
1		0215	28	0.	.1	2428.2	*	1		1035	128	25.	51.8	2432.2	*	1		1855	228	22.	35.5	2431.5
1		0220	29	0.	.2	2428.2	*	1		1040	129	25.	51.6	2432.2	*	1		1900	229	22.	35.4	2431.5
1		0225	30	0.	.2	2428.2	*	1		1045	130	25.	51.4	2432.1	*	1		1905	230	22.	35.2	2431.5
1		0230	31	0.	.3	2428.3	*	1		1050	131	25.	51.2	2432.1	*	1		1910	231	22.	35.1	2431.5
1		0235	32	0.	.3	2428.4	*	1		1055	132	25.	51.1	2432.1	*	1		1915	232	22.	34.9	2431.5
1		0240	33	0.	.4	2428.5	*	1		1100	133	25.	50.9	2432.1	*	1		1920	233	22.	34.8	2431.5
1		0245	34	1.	.5	2428.6	*	1		1105	134	25.	50.7	2432.1	*	1		1925	234	22.	34.6	2431.5
1		0250	35	1.	.6	2428.8	*	1		1110	135	25.	50.6	2432.1	*	1		1930	235	22.	34.5	2431.5
1		0255	36	1.	.7	2428.9	*	1		1115	136	25.	50.4	2432.1	*	1		1935	236	22.	34.3	2431.5
1		0300	37	1.	.9	2429.0	*	1		1120	137	25.	50.2	2432.1	*	1		1940	237	22.	34.2	2431.5
1		0305	38	1.	1.0	2429.0	*	1		1125	138	25.	50.1	2432.1	*	1		1945	238	22.	34.0	2431.5
1		0310	39	2.	1.2	2429.1	*	1		1130	139	25.	49.9	2432.1	*	1		1950	239	22.	33.9	2431.5
1		0315	40	2.	1.4	2429.1	*	1		1135	140	25.	49.7	2432.1	*	1		1955	240	22.	33.7	2431.5
1		0320	41	3.	1.8	2429.2	*	1		1140	141	25.	49.6	2432.1	*	1		2000	241	22.	33.6	2431.5
1		0325	42	5.	2.5	2429.3	*	1		1145	142	24.	49.4	2432.1	*	1		2005	242	22.	33.4	2431.5
1		0330	43	9.	3.8	2429.6	*	1		1150	143	24.	49.2	2432.1	*	1		2010	243	22.	33.3	2431.4
1		0335	44	14.	5.9	2430.0	*	1		1155	144	24.	49.0	2432.1	*	1		2015	244	22.	33.1	2431.4
1		0340	45	15.	9.0	2430.2	*	1		1200	145	24.	48.9	2432.1	*	1		2020	245	22.	33.0	2431.4
1		0345	46	17.	13.0	2430.4	*	1		1205	146	24.	48.7	2432.1	*	1		2025	246	22.	32.8	2431.4
1		0350	47	18.	17.7	2430.7	*	1		1210	147	24.	48.5	2432.1	*	1		2030	247	22.	32.7	2431.4
1		0355	48	20.	22.5	2431.0	*	1		1215	148	24.	48.4	2432.0	*	1		2035	248	22.	32.5	2431.4
1		0400	49	21.	27.1	2431.2	*	1		1220	149	24.	48.2	2432.0	*	1		2040	249	22.	32.4	2431.4
1		0405	50	21.	31.2	2431.4	*	1		1225	150	24.	48.0	2432.0	*	1		2045	250	22.	32.2	2431.4
1		0410	51	22.	34.6	2431.5	*	1		1230	151	24.	47.9	2432.0	*	1		2050	251	22.	32.1	2431.4
1		0415	52	23.	37.5	2431.6	*	1		1235	152	24.	47.7	2432.0	*	1		2055	252	22.	31.9	2431.4
1		0420	53	23.	39.8	2431.7	*	1		1240	153	24.	47.5	2432.0	*	1		2100	253	22.	31.8	2431.4
1		0425	54	23.	41.8	2431.8	*	1		1245	154	24.	47.4	2432.0	*	1		2105	254	22.	31.6	2431.4
1		0430	55	24.	43.4	2431.9	*	1		1250	155	24.	47.2	2432.0	*	1		2110	255	22.	31.5	2431.4
1		0435	56	24.	44.8	2431.9	*	1		1255	156	24.	47.0	2432.0	*	1		2115	256	21.	31.3	2431.4
1		0440	57	24.	46.1	2432.0	*	1		1300	157	24.	46.9	2432.0	*	1		2120	257	21.	31.2	2431.4
1		0445	58	24.	47.5	2432.0	*	1		1305	158	24.	46.7	2432.0	*	1		2125	258	21.	31.0	2431.4
1		0450	59	24.	48.9	2432.1	*	1		1310	159	24.	46.5	2432.0	*	1		2130	259	21.	30.9	2431.4
1		0455	60	25.	50.3	2432.1	*	1		1315	160	24.	46.4	2432.0	*	1		2135	260	21.	30.7	2431.3
1		0500	61	25.	51.8	2432.2	*	1		1320	161	24.	46.2	2432.0	*	1		2140	261	21.	30.6	2431.3
1		0505	62	25.	53.2	2432.2	*	1		1325	162	24.	46.0	2432.0	*	1		2145	262	21.	30.4	2431.3
1		0510	63	25.	54.6	2432.2	*	1		1330	163	24.	45.9	2432.0	*	1		2150	263	21.	30.3	2431.3
1		0515	64	25.	55.9	2432.3	*	1		1335	164	24.	45.7	2432.0	*	1		2155	264	21.	30.1	2431.3
1		0520	65	25.	56.9	2432.3	*	1		1340	165	24.	45.5	2431.9	*	1		2200	265	21.	30.0	2431.3
1		0525	66	25.	57.8	2432.4	*	1		1345	166	24.	45.4	2431.9	*	1		2205	266	21.	29.8	2431.3
1		0530	67	26.	58.5	2432.4	*	1		1350	167	24.	45.2	2431.9	*	1		2210	267	21.	29.7	2431.3
1		0535	68	26.	59.0	2432.4	*	1		1355	168	24.	45.0	2431.9	*	1		2215	268	21.	29.5	2431.3
1		0540	69	26.	59.4	2432.4	*	1		1400	169	24.	44.9	2431.9	*	1		2220	269	21.	29.4	2431.3
1		0545	70	26.	59.7	2432.4	*	1		1405	170	24.	44.7	2431.9	*	1		2225	270	21.	29.3	2431.3
1		0550	71	26.	59.9	2432.4	*	1		1410	171	24.	44.6	2431.9	*	1		2230	271	21.	29.1	2431.3
1		0555	72	26.	60.0	2432.4	*	1		1415	172	24.	44.4	2431.9	*	1		2235	272	21.	29.0	2431.3
1		0600	73	26.	60.1	2432.4	*	1		1420	173	24.	44.2	2431.9	*	1		2240	273	21.	28.8	2431.3
1		0605	74	26.	60.2	2432.4	*	1		1425	174	24.	44.1	2431.9	*	1		2245	274	21.	28.7	2431.3
1		0610	75	26.	60.2	2432.4	*	1		1430	175	24.	43.9	2431.9	*	1		2250	275	21.	28.5	2431.3
1		0615	76	26.	60.2	2432.4	*	1		1435	176	24.	43.7	2431.9	*	1		2255	276	21.	28.4	2431.3
1		0620	77	26.	60.2	2432.4	*	1		1440	177	24.	43.6	2431.9	*	1		2300	277	21.	28.2	2431.2
1		0625	78	26.	60.1	2432.4	*	1		1445	178	24.	43.4	2431.9	*	1		2305	278	21.	28.1	2431.2

1	0630	79	26.	60.0	2432.4	*	1	1450	179	24.	43.2	2431.9	*	1	2310	279	21.	28.0	2431.2
1	0635	80	26.	59.9	2432.4	*	1	1455	180	24.	43.1	2431.8	*	1	2315	280	21.	27.8	2431.2
1	0640	81	26.	59.8	2432.4	*	1	1500	181	24.	42.9	2431.8	*	1	2320	281	21.	27.7	2431.2
1	0645	82	26.	59.6	2432.4	*	1	1505	182	23.	42.8	2431.8	*	1	2325	282	21.	27.5	2431.2
1	0650	83	26.	59.5	2432.4	*	1	1510	183	23.	42.6	2431.8	*	1	2330	283	21.	27.4	2431.2
1	0655	84	26.	59.3	2432.4	*	1	1515	184	23.	42.4	2431.8	*	1	2335	284	21.	27.2	2431.2
1	0700	85	26.	59.2	2432.4	*	1	1520	185	23.	42.3	2431.8	*	1	2340	285	21.	27.1	2431.2
1	0705	86	26.	59.0	2432.4	*	1	1525	186	23.	42.1	2431.8	*	1	2345	286	21.	27.0	2431.2
1	0710	87	26.	58.8	2432.4	*	1	1530	187	23.	42.0	2431.8	*	1	2350	287	21.	26.8	2431.2
1	0715	88	26.	58.7	2432.4	*	1	1535	188	23.	41.8	2431.8	*	1	2355	288	21.	26.7	2431.2
1	0720	89	26.	58.5	2432.4	*	1	1540	189	23.	41.6	2431.8	*	2	0000	289	21.	26.5	2431.2
1	0725	90	26.	58.3	2432.4	*	1	1545	190	23.	41.5	2431.8	*	2	0005	290	21.	26.4	2431.2
1	0730	91	26.	58.2	2432.4	*	1	1550	191	23.	41.3	2431.8	*	2	0010	291	21.	26.2	2431.2
1	0735	92	25.	58.0	2432.4	*	1	1555	192	23.	41.2	2431.8	*	2	0015	292	21.	26.1	2431.2
1	0740	93	25.	57.8	2432.4	*	1	1600	193	23.	41.0	2431.8	*	2	0020	293	21.	26.0	2431.2
1	0745	94	25.	57.6	2432.3	*	1	1605	194	23.	40.8	2431.8	*	2	0025	294	21.	25.8	2431.1
1	0750	95	25.	57.5	2432.3	*	1	1610	195	23.	40.7	2431.7	*	2	0030	295	21.	25.7	2431.1
1	0755	96	25.	57.3	2432.3	*	1	1615	196	23.	40.5	2431.7	*	2	0035	296	20.	25.5	2431.1
1	0800	97	25.	57.1	2432.3	*	1	1620	197	23.	40.4	2431.7	*	2	0040	297	20.	25.4	2431.1
1	0805	98	25.	56.9	2432.3	*	1	1625	198	23.	40.2	2431.7	*	2	0045	298	20.	25.3	2431.1
1	0810	99	25.	56.8	2432.3	*	1	1630	199	23.	40.0	2431.7	*	2	0050	299	20.	25.1	2431.1
1	0815	100	25.	56.6	2432.3	*	1	1635	200	23.	39.9	2431.7	*	2	0055	300	20.	25.0	2431.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.174	.571	.571	.571
		(AC-FT)	13.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
60.	6.17	56.	38.	37.	37.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.43	6.17	2432.30	2431.42	2431.30	2431.30

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	55.4	2432.3	*	1		1640	201	23.	38.8	2431.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	55.2	2432.3	*	1		1645	202	23.	38.6	2431.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	55.0	2432.3	*	1		1650	203	23.	38.5	2431.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	54.8	2432.3	*	1		1655	204	23.	38.3	2431.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	54.7	2432.3	*	1		1700	205	23.	38.1	2431.6
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	54.5	2432.2	*	1		1705	206	23.	38.0	2431.6
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	54.3	2432.2	*	1		1710	207	23.	37.8	2431.6
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	54.1	2432.2	*	1		1715	208	23.	37.7	2431.6
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	54.0	2432.2	*	1		1720	209	23.	37.5	2431.6
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	53.8	2432.2	*	1		1725	210	23.	37.4	2431.6
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	53.6	2432.2	*	1		1730	211	23.	37.2	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	53.5	2432.2	*	1		1735	212	22.	37.1	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	53.3	2432.2	*	1		1740	213	22.	36.9	2431.6
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	53.1	2432.2	*	1		1745	214	22.	36.7	2431.6
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	52.9	2432.2	*	1		1750	215	22.	36.6	2431.6
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	52.8	2432.2	*	1		1755	216	22.	36.4	2431.6
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	52.6	2432.2	*	1		1800	217	22.	36.3	2431.6
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	52.4	2432.2	*	1		1805	218	22.	36.1	2431.6
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	52.3	2432.2	*	1		1810	219	22.	36.0	2431.6
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	52.1	2432.2	*	1		1815	220	22.	35.8	2431.6
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	51.9	2432.2	*	1		1820	221	22.	35.7	2431.5
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	51.7	2432.2	*	1		1825	222	22.	35.5	2431.5
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	51.6	2432.2	*	1		1830	223	22.	35.4	2431.5
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	51.4	2432.1	*	1		1835	224	22.	35.2	2431.5
1		0200	25	0.	.0	2428.1	*	1		1020	125	25.	51.2	2432.1	*	1		1840	225	22.	35.1	2431.5
1		0205	26	0.	.1	2428.1	*	1		1025	126	25.	51.1	2432.1	*	1		1845	226	22.	34.9	2431.5
1		0210	27	0.	.1	2428.1	*	1		1030	127	25.	50.9	2432.1	*	1		1850	227	22.	34.7	2431.5
1		0215	28	0.	.1	2428.2	*	1		1035	128	25.	50.7	2432.1	*	1		1855	228	22.	34.6	2431.5
1		0220	29	0.	.2	2428.2	*	1		1040	129	25.	50.5	2432.1	*	1		1900	229	22.	34.4	2431.5
1		0225	30	0.	.2	2428.2	*	1		1045	130	25.	50.4	2432.1	*	1		1905	230	22.	34.3	2431.5
1		0230	31	0.	.2	2428.3	*	1		1050	131	25.	50.2	2432.1	*	1		1910	231	22.	34.1	2431.5
1		0235	32	0.	.3	2428.4	*	1		1055	132	25.	50.0	2432.1	*	1		1915	232	22.	34.0	2431.5
1		0240	33	0.	.4	2428.5	*	1		1100	133	25.	49.9	2432.1	*	1		1920	233	22.	33.8	2431.5
1		0245	34	0.	.5	2428.6	*	1		1105	134	25.	49.7	2432.1	*	1		1925	234	22.	33.7	2431.5
1		0250	35	1.	.6	2428.7	*	1		1110	135	25.	49.5	2432.1	*	1		1930	235	22.	33.5	2431.5
1		0255	36	1.	.7	2428.9	*	1		1115	136	24.	49.4	2432.1	*	1		1935	236	22.	33.4	2431.5
1		0300	37	1.	.8	2429.0	*	1		1120	137	24.	49.2	2432.1	*	1		1940	237	22.	33.2	2431.4
1		0305	38	1.	1.0	2429.0	*	1		1125	138	24.	49.0	2432.1	*	1		1945	238	22.	33.1	2431.4
1		0310	39	2.	1.1	2429.1	*	1		1130	139	24.	48.9	2432.1	*	1		1950	239	22.	32.9	2431.4
1		0315	40	2.	1.4	2429.1	*	1		1135	140	24.	48.7	2432.1	*	1		1955	240	22.	32.8	2431.4
1		0320	41	3.	1.7	2429.2	*	1		1140	141	24.	48.5	2432.1	*	1		2000	241	22.	32.6	2431.4
1		0325	42	5.	2.4	2429.3	*	1		1145	142	24.	48.4	2432.0	*	1		2005	242	22.	32.5	2431.4
1		0330	43	8.	3.7	2429.6	*	1		1150	143	24.	48.2	2432.0	*	1		2010	243	22.	32.3	2431.4
1		0335	44	14.	5.7	2430.0	*	1		1155	144	24.	48.0	2432.0	*	1		2015	244	22.	32.2	2431.4
1		0340	45	15.	8.8	2430.2	*	1		1200	145	24.	47.9	2432.0	*	1		2020	245	22.	32.0	2431.4
1		0345	46	17.	12.7	2430.4	*	1		1205	146	24.	47.7	2432.0	*	1		2025	246	22.	31.9	2431.4
1		0350	47	18.	17.3	2430.7	*	1		1210	147	24.	47.5	2432.0	*	1		2030	247	22.	31.7	2431.4
1		0355	48	20.	22.0	2431.0	*	1		1215	148	24.	47.4	2432.0	*	1		2035	248	22.	31.6	2431.4
1		0400	49	21.	26.6	2431.2	*	1		1220	149	24.	47.2	2432.0	*	1		2040	249	22.	31.4	2431.4
1		0405	50	21.	30.6	2431.3	*	1		1225	150	24.	47.0	2432.0	*	1		2045	250	21.	31.3	2431.4
1		0410	51	22.	34.0	2431.5	*	1		1230	151	24.	46.9	2432.0	*	1		2050	251	21.	31.2	2431.4

1	0415	52	22.	36.8	2431.6	*	1	1235	152	24.	46.7	2432.0	*	1	2055	252	21.	31.0	2431.4
1	0420	53	23.	39.1	2431.7	*	1	1240	153	24.	46.5	2432.0	*	1	2100	253	21.	30.9	2431.4
1	0425	54	23.	41.0	2431.8	*	1	1245	154	24.	46.4	2432.0	*	1	2105	254	21.	30.7	2431.3
1	0430	55	23.	42.6	2431.8	*	1	1250	155	24.	46.2	2432.0	*	1	2110	255	21.	30.6	2431.3
1	0435	56	24.	43.9	2431.9	*	1	1255	156	24.	46.0	2432.0	*	1	2115	256	21.	30.4	2431.3
1	0440	57	24.	45.3	2431.9	*	1	1300	157	24.	45.9	2432.0	*	1	2120	257	21.	30.3	2431.3
1	0445	58	24.	46.6	2432.0	*	1	1305	158	24.	45.7	2432.0	*	1	2125	258	21.	30.1	2431.3
1	0450	59	24.	48.0	2432.0	*	1	1310	159	24.	45.5	2431.9	*	1	2130	259	21.	30.0	2431.3
1	0455	60	24.	49.4	2432.1	*	1	1315	160	24.	45.4	2431.9	*	1	2135	260	21.	29.8	2431.3
1	0500	61	25.	50.8	2432.1	*	1	1320	161	24.	45.2	2431.9	*	1	2140	261	21.	29.7	2431.3
1	0505	62	25.	52.3	2432.2	*	1	1325	162	24.	45.0	2431.9	*	1	2145	262	21.	29.5	2431.3
1	0510	63	25.	53.7	2432.2	*	1	1330	163	24.	44.9	2431.9	*	1	2150	263	21.	29.4	2431.3
1	0515	64	25.	54.9	2432.3	*	1	1335	164	24.	44.7	2431.9	*	1	2155	264	21.	29.2	2431.3
1	0520	65	25.	55.9	2432.3	*	1	1340	165	24.	44.5	2431.9	*	1	2200	265	21.	29.1	2431.3
1	0525	66	25.	56.8	2432.3	*	1	1345	166	24.	44.4	2431.9	*	1	2205	266	21.	29.0	2431.3
1	0530	67	25.	57.5	2432.3	*	1	1350	167	24.	44.2	2431.9	*	1	2210	267	21.	28.8	2431.3
1	0535	68	25.	58.0	2432.4	*	1	1355	168	24.	44.0	2431.9	*	1	2215	268	21.	28.7	2431.3
1	0540	69	26.	58.3	2432.4	*	1	1400	169	24.	43.9	2431.9	*	1	2220	269	21.	28.5	2431.3
1	0545	70	26.	58.6	2432.4	*	1	1405	170	24.	43.7	2431.9	*	1	2225	270	21.	28.4	2431.3
1	0550	71	26.	58.8	2432.4	*	1	1410	171	24.	43.6	2431.9	*	1	2230	271	21.	28.2	2431.2
1	0555	72	26.	58.9	2432.4	*	1	1415	172	24.	43.4	2431.9	*	1	2235	272	21.	28.1	2431.2
1	0600	73	26.	59.0	2432.4	*	1	1420	173	24.	43.2	2431.9	*	1	2240	273	21.	27.9	2431.2
1	0605	74	26.	59.1	2432.4	*	1	1425	174	24.	43.1	2431.8	*	1	2245	274	21.	27.8	2431.2
1	0610	75	26.	59.1	2432.4	*	1	1430	175	24.	42.9	2431.8	*	1	2250	275	21.	27.7	2431.2
1	0615	76	26.	59.1	2432.4	*	1	1435	176	23.	42.7	2431.8	*	1	2255	276	21.	27.5	2431.2
1	0620	77	26.	59.1	2432.4	*	1	1440	177	23.	42.6	2431.8	*	1	2300	277	21.	27.4	2431.2
1	0625	78	26.	59.0	2432.4	*	1	1445	178	23.	42.4	2431.8	*	1	2305	278	21.	27.2	2431.2
1	0630	79	26.	58.9	2432.4	*	1	1450	179	23.	42.3	2431.8	*	1	2310	279	21.	27.1	2431.2
1	0635	80	26.	58.8	2432.4	*	1	1455	180	23.	42.1	2431.8	*	1	2315	280	21.	26.9	2431.2
1	0640	81	26.	58.7	2432.4	*	1	1500	181	23.	41.9	2431.8	*	1	2320	281	21.	26.8	2431.2
1	0645	82	26.	58.6	2432.4	*	1	1505	182	23.	41.8	2431.8	*	1	2325	282	21.	26.7	2431.2
1	0650	83	26.	58.4	2432.4	*	1	1510	183	23.	41.6	2431.8	*	1	2330	283	21.	26.5	2431.2
1	0655	84	26.	58.3	2432.4	*	1	1515	184	23.	41.5	2431.8	*	1	2335	284	21.	26.4	2431.2
1	0700	85	26.	58.1	2432.4	*	1	1520	185	23.	41.3	2431.8	*	1	2340	285	21.	26.2	2431.2
1	0705	86	25.	57.9	2432.4	*	1	1525	186	23.	41.1	2431.8	*	1	2345	286	21.	26.1	2431.2
1	0710	87	25.	57.8	2432.4	*	1	1530	187	23.	41.0	2431.8	*	1	2350	287	21.	25.9	2431.2
1	0715	88	25.	57.6	2432.3	*	1	1535	188	23.	40.8	2431.8	*	1	2355	288	21.	25.8	2431.1
1	0720	89	25.	57.4	2432.3	*	1	1540	189	23.	40.7	2431.7	*	2	0000	289	21.	25.7	2431.1
1	0725	90	25.	57.3	2432.3	*	1	1545	190	23.	40.5	2431.7	*	2	0005	290	20.	25.5	2431.1
1	0730	91	25.	57.1	2432.3	*	1	1550	191	23.	40.3	2431.7	*	2	0010	291	20.	25.4	2431.1
1	0735	92	25.	56.9	2432.3	*	1	1555	192	23.	40.2	2431.7	*	2	0015	292	20.	25.2	2431.1
1	0740	93	25.	56.7	2432.3	*	1	1600	193	23.	40.0	2431.7	*	2	0020	293	20.	25.1	2431.1
1	0745	94	25.	56.6	2432.3	*	1	1605	194	23.	39.9	2431.7	*	2	0025	294	20.	25.0	2431.1
1	0750	95	25.	56.4	2432.3	*	1	1610	195	23.	39.7	2431.7	*	2	0030	295	20.	24.8	2431.1
1	0755	96	25.	56.2	2432.3	*	1	1615	196	23.	39.6	2431.7	*	2	0035	296	20.	24.7	2431.1
1	0800	97	25.	56.0	2432.3	*	1	1620	197	23.	39.4	2431.7	*	2	0040	297	20.	24.5	2431.1
1	0805	98	25.	55.9	2432.3	*	1	1625	198	23.	39.2	2431.7	*	2	0045	298	20.	24.4	2431.1
1	0810	99	25.	55.7	2432.3	*	1	1630	199	23.	39.1	2431.7	*	2	0050	299	20.	24.3	2431.1
1	0815	100	25.	55.5	2432.3	*	1	1635	200	23.	38.9	2431.7	*	2	0055	300	20.	24.1	2431.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26.	6.17		25.	21.	20.	20.
		(INCHES)	.173	.567	.567	.567
		(AC-FT)	12.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
59.	6.17	55.	37.	36.	36.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.39	6.17	2432.27	2431.39	2431.27	2431.27

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	54.0	2432.2	*	1		1640	201	23.	37.6	2431.6
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	53.9	2432.2	*	1		1645	202	23.	37.4	2431.6
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	53.7	2432.2	*	1		1650	203	23.	37.3	2431.6
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	53.5	2432.2	*	1		1655	204	22.	37.1	2431.6
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	53.4	2432.2	*	1		1700	205	22.	37.0	2431.6
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	53.2	2432.2	*	1		1705	206	22.	36.8	2431.6
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	53.0	2432.2	*	1		1710	207	22.	36.7	2431.6
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	52.8	2432.2	*	1		1715	208	22.	36.5	2431.6
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	52.7	2432.2	*	1		1720	209	22.	36.3	2431.6
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	52.5	2432.2	*	1		1725	210	22.	36.2	2431.6
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	52.3	2432.2	*	1		1730	211	22.	36.0	2431.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	25.	52.2	2432.2	*	1		1735	212	22.	35.9	2431.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	25.	52.0	2432.2	*	1		1740	213	22.	35.7	2431.5
1		0105	14	0.	.0	2428.0	*	1		0925	114	25.	51.8	2432.2	*	1		1745	214	22.	35.6	2431.5
1		0110	15	0.	.0	2428.0	*	1		0930	115	25.	51.6	2432.2	*	1		1750	215	22.	35.4	2431.5
1		0115	16	0.	.0	2428.0	*	1		0935	116	25.	51.5	2432.1	*	1		1755	216	22.	35.3	2431.5
1		0120	17	0.	.0	2428.0	*	1		0940	117	25.	51.3	2432.1	*	1		1800	217	22.	35.1	2431.5
1		0125	18	0.	.0	2428.0	*	1		0945	118	25.	51.1	2432.1	*	1		1805	218	22.	35.0	2431.5
1		0130	19	0.	.0	2428.0	*	1		0950	119	25.	51.0	2432.1	*	1		1810	219	22.	34.8	2431.5
1		0135	20	0.	.0	2428.0	*	1		0955	120	25.	50.8	2432.1	*	1		1815	220	22.	34.7	2431.5
1		0140	21	0.	.0	2428.0	*	1		1000	121	25.	50.6	2432.1	*	1		1820	221	22.	34.5	2431.5
1		0145	22	0.	.0	2428.0	*	1		1005	122	25.	50.5	2432.1	*	1		1825	222	22.	34.4	2431.5
1		0150	23	0.	.0	2428.0	*	1		1010	123	25.	50.3	2432.1	*	1		1830	223	22.	34.2	2431.5
1		0155	24	0.	.0	2428.0	*	1		1015	124	25.	50.1	2432.1	*	1		1835	224	22.	34.1	2431.5

1	0200	25	0.	.0	2428.1	*	1	1020	125	25.	49.9	2432.1	*	1	1840	225	22.	33.9	2431.5
1	0205	26	0.	.1	2428.1	*	1	1025	126	25.	49.8	2432.1	*	1	1845	226	22.	33.8	2431.5
1	0210	27	0.	.1	2428.1	*	1	1030	127	25.	49.6	2432.1	*	1	1850	227	22.	33.6	2431.5
1	0215	28	0.	.1	2428.1	*	1	1035	128	24.	49.4	2432.1	*	1	1855	228	22.	33.5	2431.5
1	0220	29	0.	.1	2428.2	*	1	1040	129	24.	49.3	2432.1	*	1	1900	229	22.	33.3	2431.4
1	0225	30	0.	.2	2428.2	*	1	1045	130	24.	49.1	2432.1	*	1	1905	230	22.	33.2	2431.4
1	0230	31	0.	.2	2428.3	*	1	1050	131	24.	48.9	2432.1	*	1	1910	231	22.	33.0	2431.4
1	0235	32	0.	.3	2428.3	*	1	1055	132	24.	48.8	2432.1	*	1	1915	232	22.	32.9	2431.4
1	0240	33	0.	.4	2428.4	*	1	1100	133	24.	48.6	2432.1	*	1	1920	233	22.	32.7	2431.4
1	0245	34	0.	.4	2428.6	*	1	1105	134	24.	48.4	2432.0	*	1	1925	234	22.	32.6	2431.4
1	0250	35	1.	.5	2428.7	*	1	1110	135	24.	48.3	2432.0	*	1	1930	235	22.	32.4	2431.4
1	0255	36	1.	.7	2428.8	*	1	1115	136	24.	48.1	2432.0	*	1	1935	236	22.	32.3	2431.4
1	0300	37	1.	.8	2429.0	*	1	1120	137	24.	47.9	2432.0	*	1	1940	237	22.	32.1	2431.4
1	0305	38	1.	.9	2429.0	*	1	1125	138	24.	47.8	2432.0	*	1	1945	238	22.	32.0	2431.4
1	0310	39	2.	1.1	2429.1	*	1	1130	139	24.	47.6	2432.0	*	1	1950	239	22.	31.8	2431.4
1	0315	40	2.	1.3	2429.1	*	1	1135	140	24.	47.4	2432.0	*	1	1955	240	22.	31.7	2431.4
1	0320	41	3.	1.6	2429.2	*	1	1140	141	24.	47.3	2432.0	*	1	2000	241	22.	31.5	2431.4
1	0325	42	5.	2.3	2429.3	*	1	1145	142	24.	47.1	2432.0	*	1	2005	242	21.	31.4	2431.4
1	0330	43	8.	3.5	2429.5	*	1	1150	143	24.	46.9	2432.0	*	1	2010	243	21.	31.2	2431.4
1	0335	44	13.	5.5	2429.9	*	1	1155	144	24.	46.8	2432.0	*	1	2015	244	21.	31.1	2431.4
1	0340	45	15.	8.5	2430.2	*	1	1200	145	24.	46.6	2432.0	*	1	2020	245	21.	30.9	2431.4
1	0345	46	16.	12.3	2430.4	*	1	1205	146	24.	46.4	2432.0	*	1	2025	246	21.	30.8	2431.3
1	0350	47	18.	16.8	2430.7	*	1	1210	147	24.	46.3	2432.0	*	1	2030	247	21.	30.6	2431.3
1	0355	48	20.	21.4	2431.0	*	1	1215	148	24.	46.1	2432.0	*	1	2035	248	21.	30.5	2431.3
1	0400	49	21.	25.9	2431.1	*	1	1220	149	24.	45.9	2432.0	*	1	2040	249	21.	30.3	2431.3
1	0405	50	21.	29.8	2431.3	*	1	1225	150	24.	45.8	2432.0	*	1	2045	250	21.	30.2	2431.3
1	0410	51	22.	33.1	2431.4	*	1	1230	151	24.	45.6	2431.9	*	1	2050	251	21.	30.0	2431.3
1	0415	52	22.	35.9	2431.6	*	1	1235	152	24.	45.4	2431.9	*	1	2055	252	21.	29.9	2431.3
1	0420	53	23.	38.2	2431.6	*	1	1240	153	24.	45.3	2431.9	*	1	2100	253	21.	29.7	2431.3
1	0425	54	23.	40.0	2431.7	*	1	1245	154	24.	45.1	2431.9	*	1	2105	254	21.	29.6	2431.3
1	0430	55	23.	41.6	2431.8	*	1	1250	155	24.	44.9	2431.9	*	1	2110	255	21.	29.5	2431.3
1	0435	56	24.	42.9	2431.8	*	1	1255	156	24.	44.8	2431.9	*	1	2115	256	21.	29.3	2431.3
1	0440	57	24.	44.2	2431.9	*	1	1300	157	24.	44.6	2431.9	*	1	2120	257	21.	29.2	2431.3
1	0445	58	24.	45.5	2431.9	*	1	1305	158	24.	44.4	2431.9	*	1	2125	258	21.	29.0	2431.3
1	0450	59	24.	46.9	2432.0	*	1	1310	159	24.	44.3	2431.9	*	1	2130	259	21.	28.9	2431.3
1	0455	60	24.	48.3	2432.0	*	1	1315	160	24.	44.1	2431.9	*	1	2135	260	21.	28.7	2431.3
1	0500	61	25.	49.7	2432.1	*	1	1320	161	24.	44.0	2431.9	*	1	2140	261	21.	28.6	2431.3
1	0505	62	25.	51.1	2432.1	*	1	1325	162	24.	43.8	2431.9	*	1	2145	262	21.	28.4	2431.3
1	0510	63	25.	52.4	2432.2	*	1	1330	163	24.	43.6	2431.9	*	1	2150	263	21.	28.3	2431.2
1	0515	64	25.	53.6	2432.2	*	1	1335	164	24.	43.5	2431.9	*	1	2155	264	21.	28.2	2431.2
1	0520	65	25.	54.7	2432.3	*	1	1340	165	24.	43.3	2431.9	*	1	2200	265	21.	28.0	2431.2
1	0525	66	25.	55.5	2432.3	*	1	1345	166	24.	43.1	2431.8	*	1	2205	266	21.	27.9	2431.2
1	0530	67	25.	56.2	2432.3	*	1	1350	167	24.	43.0	2431.8	*	1	2210	267	21.	27.7	2431.2
1	0535	68	25.	56.7	2432.3	*	1	1355	168	23.	42.8	2431.8	*	1	2215	268	21.	27.6	2431.2
1	0540	69	25.	57.0	2432.3	*	1	1400	169	23.	42.7	2431.8	*	1	2220	269	21.	27.4	2431.2
1	0545	70	25.	57.3	2432.3	*	1	1405	170	23.	42.5	2431.8	*	1	2225	270	21.	27.3	2431.2
1	0550	71	25.	57.5	2432.3	*	1	1410	171	23.	42.3	2431.8	*	1	2230	271	21.	27.1	2431.2
1	0555	72	25.	57.6	2432.3	*	1	1415	172	23.	42.2	2431.8	*	1	2235	272	21.	27.0	2431.2
1	0600	73	25.	57.7	2432.3	*	1	1420	173	23.	42.0	2431.8	*	1	2240	273	21.	26.9	2431.2
1	0605	74	25.	57.8	2432.4	*	1	1425	174	23.	41.9	2431.8	*	1	2245	274	21.	26.7	2431.2
1	0610	75	25.	57.8	2432.4	*	1	1430	175	23.	41.7	2431.8	*	1	2250	275	21.	26.6	2431.2
1	0615	76	25.	57.8	2432.4	*	1	1435	176	23.	41.5	2431.8	*	1	2255	276	21.	26.4	2431.2
1	0620	77	25.	57.8	2432.4	*	1	1440	177	23.	41.4	2431.8	*	1	2300	277	21.	26.3	2431.2
1	0625	78	25.	57.7	2432.3	*	1	1445	178	23.	41.2	2431.8	*	1	2305	278	21.	26.1	2431.2
1	0630	79	25.	57.6	2432.3	*	1	1450	179	23.	41.1	2431.8	*	1	2310	279	21.	26.0	2431.2
1	0635	80	25.	57.5	2432.3	*	1	1455	180	23.	40.9	2431.8	*	1	2315	280	21.	25.9	2431.1
1	0640	81	25.	57.4	2432.3	*	1	1500	181	23.	40.7	2431.8	*	1	2320	281	21.	25.7	2431.1
1	0645	82	25.	57.2	2432.3	*	1	1505	182	23.	40.6	2431.7	*	1	2325	282	20.	25.6	2431.1
1	0650	83	25.	57.1	2432.3	*	1	1510	183	23.	40.4	2431.7	*	1	2330	283	20.	25.4	2431.1
1	0655	84	25.	56.9	2432.3	*	1	1515	184	23.	40.3	2431.7	*	1	2335	284	20.	25.3	2431.1
1	0700	85	25.	56.8	2432.3	*	1	1520	185	23.	40.1	2431.7	*	1	2340	285	20.	25.2	2431.1
1	0705	86	25.	56.6	2432.3	*	1	1525	186	23.	39.9	2431.7	*	1	2345	286	20.	25.0	2431.1
1	0710	87	25.	56.5	2432.3	*	1	1530	187	23.	39.8	2431.7	*	1	2350	287	20.	24.9	2431.1
1	0715	88	25.	56.3	2432.3	*	1	1535	188	23.	39.6	2431.7	*	1	2355	288	20.	24.7	2431.1
1	0720	89	25.	56.1	2432.3	*	1	1540	189	23.	39.5	2431.7	*	2	0000	289	20.	24.6	2431.1
1	0725	90	25.	55.9	2432.3	*	1	1545	190	23.	39.3	2431.7	*	2	0005	290	20.	24.5	2431.1
1	0730	91	25.	55.8	2432.3	*	1	1550	191	23.	39.2	2431.7	*	2	0010	291	20.	24.3	2431.1
1	0735	92	25.	55.6	2432.3	*	1	1555	192	23.	39.0	2431.7	*	2	0015	292	20.	24.2	2431.1
1	0740	93	25.	55.4	2432.3	*	1	1600	193	23.	38.8	2431.7	*	2	0020	293	20.	24.0	2431.1
1	0745	94	25.	55.3	2432.3	*	1	1605	194	23.	38.7	2431.7	*	2	0025	294	20.	23.9	2431.1
1	0750	95	25.	55.1	2432.3	*	1	1610	195	23.	38.5	2431.7	*	2	0030	295	20.	23.8	2431.1
1	0755	96	25.	54.9	2432.3	*	1	1615	196	23.	38.4	2431.7	*	2	0035	296	20.	23.6	2431.1
1	0800	97	25.	54.7	2432.3	*	1	1620	197	23.	38.2	2431.6	*	2	0040	297	20.	23.5	2431.1
1	0805	98	25.	54.6	2432.2	*	1	1625	198	23.	38.1	2431.6	*	2	0045	298	20.	23.3	2431.0
1	0810	99	25.	54.4	2432.2	*	1	1630	199	23.	37.9	2431.6	*	2	0050	299	20.	23.2	2431.0
1	0815	100	25.	54.2	2432.2	*	1	1635	200	23.	37.7	2431.6	*	2	0055	300	20.	23.1	2431.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25.	6.17		25.	20.	20.	20.
		(INCHES)	.172	.563	.563	.563
		(AC-FT)	12.	41.	41.	41.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
58.	6.17	54.	36.	35.	35.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.35	6.17	2432.23	2431.35	2431.23	2431.23

CUMULATIVE AREA = 1.35 SQ MI

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          *           *
768 KK    *      BRDB  *
          *           *
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785 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

784 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

786 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                 203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

788 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                              2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

790 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                  38.       39.       40.       41.       42.       43.    10694.    30168.    55385.

                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	1		0820	101	37.	175.6	2449.3	1		1640	201	36.	150.2	2448.6
1		0005	2	1.	.0	2440.0	1		0825	102	37.	175.3	2449.3	1		1645	202	36.	150.0	2448.6
1		0010	3	1.	.0	2440.0	1		0830	103	37.	175.1	2449.3	1		1650	203	36.	149.7	2448.6
1		0015	4	1.	.0	2440.0	1		0835	104	37.	174.8	2449.3	1		1655	204	36.	149.4	2448.6
1		0020	5	1.	.0	2440.0	1		0840	105	37.	174.6	2449.3	1		1700	205	36.	149.2	2448.6
1		0025	6	1.	.0	2440.0	1		0845	106	37.	174.3	2449.3	1		1705	206	36.	148.9	2448.6
1		0030	7	1.	.0	2440.0	1		0850	107	37.	174.1	2449.3	1		1710	207	36.	148.7	2448.6
1		0035	8	1.	.0	2440.0	1		0855	108	37.	173.8	2449.3	1		1715	208	36.	148.4	2448.6
1		0040	9	1.	.0	2440.0	1		0900	109	37.	173.6	2449.3	1		1720	209	36.	148.2	2448.6
1		0045	10	2.	.1	2440.0	1		0905	110	37.	173.3	2449.3	1		1725	210	36.	147.9	2448.6
1		0050	11	3.	.2	2440.1	1		0910	111	37.	173.0	2449.3	1		1730	211	36.	147.7	2448.6
1		0055	12	4.	.4	2440.1	1		0915	112	37.	172.8	2449.3	1		1735	212	36.	147.4	2448.6
1		0100	13	6.	.7	2440.2	1		0920	113	37.	172.5	2449.2	1		1740	213	36.	147.2	2448.5
1		0105	14	8.	.9	2440.3	1		0925	114	37.	172.3	2449.2	1		1745	214	36.	146.9	2448.5
1		0110	15	10.	1.2	2440.4	1		0930	115	37.	172.0	2449.2	1		1750	215	36.	146.7	2448.5
1		0115	16	12.	1.4	2440.4	1		0935	116	37.	171.8	2449.2	1		1755	216	36.	146.4	2448.5
1		0120	17	13.	1.5	2440.5	1		0940	117	37.	171.5	2449.2	1		1800	217	36.	146.2	2448.5
1		0125	18	14.	1.6	2440.5	1		0945	118	37.	171.2	2449.2	1		1805	218	36.	145.9	2448.5
1		0130	19	14.	1.7	2440.5	1		0950	119	37.	171.0	2449.2	1		1810	219	36.	145.7	2448.5
1		0135	20	15.	1.7	2440.6	1		0955	120	37.	170.7	2449.2	1		1815	220	36.	145.4	2448.5
1		0140	21	16.	1.8	2440.6	1		1000	121	37.	170.5	2449.2	1		1820	221	36.	145.2	2448.5
1		0145	22	17.	2.0	2440.7	1		1005	122	37.	170.2	2449.2	1		1825	222	36.	144.9	2448.5
1		0150	23	20.	2.3	2440.7	1		1010	123	37.	170.0	2449.2	1		1830	223	36.	144.7	2448.5
1		0155	24	23.	2.7	2440.9	1		1015	124	37.	169.7	2449.2	1		1835	224	36.	144.4	2448.5
1		0200	25	26.	3.1	2441.0	1		1020	125	37.	169.5	2449.2	1		1840	225	36.	144.2	2448.5
1		0205	26	26.	3.6	2441.1	1		1025	126	37.	169.2	2449.2	1		1845	226	36.	143.9	2448.5
1		0210	27	26.	4.1	2441.2	1		1030	127	37.	168.9	2449.2	1		1850	227	36.	143.7	2448.4
1		0215	28	27.	4.5	2441.3	1		1035	128	37.	168.7	2449.2	1		1855	228	36.	143.4	2448.4
1		0220	29	27.	4.9	2441.4	1		1040	129	37.	168.4	2449.1	1		1900	229	36.	143.2	2448.4
1		0225	30	27.	5.3	2441.5	1		1045	130	37.	168.2	2449.1	1		1905	230	36.	142.9	2448.4
1		0230	31	27.	5.8	2441.7	1		1050	131	37.	167.9	2449.1	1		1910	231	36.	142.7	2448.4
1		0235	32	27.	6.4	2441.8	1		1055	132	37.	167.7	2449.1	1		1915	232	36.	142.4	2448.4
1		0240	33	28.	7.1	2442.0	1		1100	133	37.	167.4	2449.1	1		1920	233	36.	142.2	2448.4
1		0245	34	28.	7.9	2442.1	1		1105	134	37.	167.2	2449.1	1		1925	234	36.	141.9	2448.4
1		0250	35	28.	8.8	2442.2	1		1110	135	37.	166.9	2449.1	1		1930	235	36.	141.7	2448.4
1		0255	36	28.	9.7	2442.3	1		1115	136	37.	166.7	2449.1	1		1935	236	36.	141.5	2448.4
1		0300	37	28.	10.6	2442.5	1		1120	137	37.	166.4	2449.1	1		1940	237	36.	141.2	2448.4
1		0305	38	29.	11.5	2442.6	1		1125	138	37.	166.1	2449.1	1		1945	238	36.	141.0	2448.4
1		0310	39	29.	12.5	2442.7	1		1130	139	37.	165.9	2449.1	1		1950	239	36.	140.7	2448.4
1		0315	40	29.	13.8	2442.9	1		1135	140	37.	165.6	2449.1	1		1955	240	36.	140.5	2448.4
1		0320	41	29.	15.7	2443.1	1		1140	141	37.	165.4	2449.1	1		2000	241	36.	140.2	2448.3
1		0325	42	30.	19.0	2443.3	1		1145	142	37.	165.1	2449.1	1		2005	242	36.	140.0	2448.3
1		0330	43	30.	24.6	2443.7	1		1150	143	37.	164.9	2449.1	1		2010	243	36.	139.7	2448.3
1		0335	44	31.	33.3	2444.2	1		1155	144	37.	164.6	2449.0	1		2015	244	36.	139.5	2448.3
1		0340	45	32.	45.1	2444.8	1		1200	145	37.	164.4	2449.0	1		2020	245	36.	139.2	2448.3
1		0345	46	32.	58.8	2445.4	1		1205	146	37.	164.1	2449.0	1		2025	246	36.	139.0	2448.3
1		0350	47	33.	72.8	2446.0	1		1210	147	37.	163.9	2449.0	1		2030	247	36.	138.7	2448.3
1		0355	48	34.	85.8	2446.5	1		1215	148	37.	163.6	2449.0	1		2035	248	36.	138.5	2448.3
1		0400	49	34.	97.1	2446.9	1		1220	149	37.	163.3	2449.0	1		2040	249	36.	138.2	2448.3
1		0405	50	35.	106.9	2447.3	1		1225	150	37.	163.1	2449.0	1		2045	250	36.	138.0	2448.3
1		0410	51	35.	115.1	2447.5	1		1230	151	37.	162.8	2449.0	1		2050	251	36.	137.7	2448.3
1		0415	52	35.	122.1	2447.8	1		1235	152	37.	162.6	2449.0	1		2055	252	36.	137.5	2448.3
1		0420	53	36.	127.9	2448.0	1		1240	153	37.	162.3	2449.0	1		2100	253	36.	137.2	2448.3
1		0425	54	36.	132.7	2448.1	1		1245	154	37.	162.1	2449.0	1		2105	254	36.	137.0	2448.2
1		0430	55	36.	136.7	2448.2	1		1250	155	37.	161.8	2449.0	1		2110	255	36.	136.7	2448.2
1		0435	56	36.	140.3	2448.3	1		1255	156	37.	161.6	2449.0	1		2115	256	36.	136.5	2448.2
1		0440	57	36.	143.7	2448.4	1		1300	157	37.	161.3	2449.0	1		2120	257	36.	136.2	2448.2
1		0445	58	36.	147.2	2448.5	1		1305	158	37.	161.1	2449.0	1		2125	258	36.	136.0	2448.2
1		0450	59	36.	150.8	2448.7	1		1310	159	37.	160.8	2448.9	1		2130	259	36.	135.7	2448.2
1		0455	60	37.	154.6	2448.8	1		1315	160	37.	160.6	2448.9	1		2135	260	36.	135.5	2448.2
1		0500	61	37.	158.5	2448.9	1		1320	161	37.	160.3	2448.9	1		2140	261	36.	135.2	2448.2
1		0505	62	37.	162.3	2449.0	1		1325	162	37.	160.0	2448.9	1		2145	262	36.	135.0	2448.2
1		0510	63	37.	165.9	2449.1	1		1330	163	37.	159.8	2448.9	1		2150	263	36.	134.7	2448.2
1		0515	64	37.	169.0	2449.2	1		1335	164	37.	159.5	2448.9	1		2155	264	36.	134.5	2448.2

1	0520	65	37.	171.6	2449.2	*	1	1340	165	37.	159.3	2448.9	*	1	2200	265	36.	134.3	2448.2
1	0525	66	37.	173.7	2449.3	*	1	1345	166	37.	159.0	2448.9	*	1	2205	266	36.	134.0	2448.2
1	0530	67	37.	175.4	2449.3	*	1	1350	167	37.	158.8	2448.9	*	1	2210	267	36.	133.8	2448.2
1	0535	68	37.	176.7	2449.3	*	1	1355	168	37.	158.5	2448.9	*	1	2215	268	36.	133.5	2448.1
1	0540	69	37.	177.7	2449.4	*	1	1400	169	37.	158.3	2448.9	*	1	2220	269	36.	133.3	2448.1
1	0545	70	37.	178.5	2449.4	*	1	1405	170	37.	158.0	2448.9	*	1	2225	270	36.	133.0	2448.1
1	0550	71	37.	179.1	2449.4	*	1	1410	171	37.	157.8	2448.9	*	1	2230	271	36.	132.8	2448.1
1	0555	72	37.	179.5	2449.4	*	1	1415	172	37.	157.5	2448.9	*	1	2235	272	36.	132.5	2448.1
1	0600	73	37.	179.9	2449.4	*	1	1420	173	37.	157.3	2448.8	*	1	2240	273	36.	132.3	2448.1
1	0605	74	37.	180.2	2449.4	*	1	1425	174	37.	157.0	2448.8	*	1	2245	274	36.	132.0	2448.1
1	0610	75	37.	180.4	2449.4	*	1	1430	175	37.	156.8	2448.8	*	1	2250	275	36.	131.8	2448.1
1	0615	76	37.	180.5	2449.4	*	1	1435	176	37.	156.5	2448.8	*	1	2255	276	36.	131.5	2448.1
1	0620	77	37.	180.6	2449.4	*	1	1440	177	37.	156.2	2448.8	*	1	2300	277	36.	131.3	2448.1
1	0625	78	37.	180.6	2449.4	*	1	1445	178	37.	156.0	2448.8	*	1	2305	278	36.	131.0	2448.1
1	0630	79	37.	180.6	2449.4	*	1	1450	179	37.	155.7	2448.8	*	1	2310	279	36.	130.8	2448.1
1	0635	80	37.	180.5	2449.4	*	1	1455	180	37.	155.5	2448.8	*	1	2315	280	36.	130.6	2448.1
1	0640	81	37.	180.4	2449.4	*	1	1500	181	37.	155.2	2448.8	*	1	2320	281	36.	130.3	2448.1
1	0645	82	37.	180.2	2449.4	*	1	1505	182	37.	155.0	2448.8	*	1	2325	282	36.	130.1	2448.0
1	0650	83	37.	180.1	2449.4	*	1	1510	183	37.	154.7	2448.8	*	1	2330	283	36.	129.8	2448.0
1	0655	84	37.	179.8	2449.4	*	1	1515	184	37.	154.5	2448.8	*	1	2335	284	36.	129.6	2448.0
1	0700	85	37.	179.6	2449.4	*	1	1520	185	37.	154.2	2448.8	*	1	2340	285	36.	129.3	2448.0
1	0705	86	37.	179.4	2449.4	*	1	1525	186	37.	154.0	2448.7	*	1	2345	286	36.	129.1	2448.0
1	0710	87	37.	179.2	2449.4	*	1	1530	187	37.	153.7	2448.7	*	1	2350	287	36.	128.8	2448.0
1	0715	88	37.	178.9	2449.4	*	1	1535	188	37.	153.5	2448.7	*	1	2355	288	36.	128.6	2448.0
1	0720	89	37.	178.7	2449.4	*	1	1540	189	37.	153.2	2448.7	*	2	0000	289	36.	128.3	2448.0
1	0725	90	37.	178.4	2449.4	*	1	1545	190	37.	153.0	2448.7	*	2	0005	290	36.	128.1	2448.0
1	0730	91	37.	178.2	2449.4	*	1	1550	191	37.	152.7	2448.7	*	2	0010	291	36.	127.8	2448.0
1	0735	92	37.	177.9	2449.4	*	1	1555	192	37.	152.5	2448.7	*	2	0015	292	36.	127.6	2448.0
1	0740	93	37.	177.7	2449.4	*	1	1600	193	37.	152.2	2448.7	*	2	0020	293	36.	127.4	2448.0
1	0745	94	37.	177.4	2449.4	*	1	1605	194	37.	152.0	2448.7	*	2	0025	294	36.	127.1	2448.0
1	0750	95	37.	177.1	2449.4	*	1	1610	195	37.	151.7	2448.7	*	2	0030	295	36.	126.9	2447.9
1	0755	96	37.	176.9	2449.4	*	1	1615	196	37.	151.5	2448.7	*	2	0035	296	36.	126.6	2447.9
1	0800	97	37.	176.6	2449.3	*	1	1620	197	36.	151.2	2448.7	*	2	0040	297	36.	126.4	2447.9
1	0805	98	37.	176.4	2449.3	*	1	1625	198	36.	151.0	2448.7	*	2	0045	298	36.	126.1	2447.9
1	0810	99	37.	176.1	2449.3	*	1	1630	199	36.	150.7	2448.7	*	2	0050	299	36.	125.9	2447.9
1	0815	100	37.	175.9	2449.3	*	1	1635	200	36.	150.5	2448.6	*	2	0055	300	36.	125.6	2447.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	35.	34.	34.
		(INCHES)	.139	.523	.524	.524
		(AC-FT)	18.	69.	69.	69.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
181.	6.42	175.	136.	131.	131.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2449.44	6.42	2449.30	2447.87	2447.58	2447.58

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	171.5	2449.2	*	1		1640	201	36.	146.2	2448.5
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	171.3	2449.2	*	1		1645	202	36.	146.0	2448.5
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	171.0	2449.2	*	1		1650	203	36.	145.7	2448.5
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	170.8	2449.2	*	1		1655	204	36.	145.5	2448.5
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	170.5	2449.2	*	1		1700	205	36.	145.2	2448.5
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	170.3	2449.2	*	1		1705	206	36.	145.0	2448.5
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	170.0	2449.2	*	1		1710	207	36.	144.7	2448.5
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	169.7	2449.2	*	1		1715	208	36.	144.5	2448.5
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	169.5	2449.2	*	1		1720	209	36.	144.2	2448.5
1		0045	10	1.	.1	2440.0	*	1		0905	110	37.	169.2	2449.2	*	1		1725	210	36.	144.0	2448.5
1		0050	11	2.	.2	2440.1	*	1		0910	111	37.	169.0	2449.2	*	1		1730	211	36.	143.7	2448.4
1		0055	12	4.	.4	2440.1	*	1		0915	112	37.	168.7	2449.2	*	1		1735	212	36.	143.5	2448.4
1		0100	13	6.	.6	2440.2	*	1		0920	113	37.	168.5	2449.1	*	1		1740	213	36.	143.2	2448.4
1		0105	14	8.	.9	2440.3	*	1		0925	114	37.	168.2	2449.1	*	1		1745	214	36.	143.0	2448.4
1		0110	15	10.	1.1	2440.4	*	1		0930	115	37.	168.0	2449.1	*	1		1750	215	36.	142.7	2448.4
1		0115	16	11.	1.3	2440.4	*	1		0935	116	37.	167.7	2449.1	*	1		1755	216	36.	142.5	2448.4
1		0120	17	12.	1.4	2440.5	*	1		0940	117	37.	167.4	2449.1	*	1		1800	217	36.	142.2	2448.4
1		0125	18	13.	1.5	2440.5	*	1		0945	118	37.	167.2	2449.1	*	1		1805	218	36.	142.0	2448.4
1		0130	19	14.	1.6	2440.5	*	1		0950	119	37.	166.9	2449.1	*	1		1810	219	36.	141.7	2448.4
1		0135	20	14.	1.6	2440.5	*	1		0955	120	37.	166.7	2449.1	*	1		1815	220	36.	141.5	2448.4
1		0140	21	15.	1.8	2440.6	*	1		1000	121	37.	166.4	2449.1	*	1		1820	221	36.	141.2	2448.4
1		0145	22	17.	1.9	2440.6	*	1		1005	122	37.	166.2	2449.1	*	1		1825	222	36.	141.0	2448.4
1		0150	23	19.	2.2	2440.7	*	1		1010	123	37.	165.9	2449.1	*	1		1830	223	36.	140.7	2448.4
1		0155	24	22.	2.5	2440.8	*	1		1015	124	37.	165.7	2449.1	*	1		1835	224	36.	140.5	2448.4
1		0200	25	25.	3.0	2441.0	*	1		1020	125	37.	165.4	2449.1	*	1		1840	225	36.	140.2	2448.3
1		0205	26	26.	3.4	2441.1	*	1		1025	126	37.	165.2	2449.1	*	1		1845	226	36.	140.0	2448.3
1		0210	27	26.	3.8	2441.2	*	1		1030	127	37.	164.9	2449.1	*	1		1850	227	36.	139.7	2448.3
1		0215	28	27.	4.3	2441.3	*	1		1035	128	37.	164.6	2449.1	*	1		1855	228	36.	139.5	2448.3
1		0220	29	27.	4.7	2441.4	*	1		1040	129	37.	164.4	2449.0	*	1		1900	229	36.	139.2	2448.3
1		0225	30	27.	5.1	2441.5	*	1		1045	130	37.	164.1	2449.0	*	1		1905	230	36.	139.0	2448.3
1		0230	31	27.	5.6	2441.6	*	1		1050	131	37.	163.9	2449.0	*	1		1910	231	36.	138.7	2448.3
1		0235	32	27.	6.1	2441.7	*	1		1055	132	37.	163.6	2449.0	*	1		1915	232	36.	138.5	2448.3
1		0240	33	27.	6.8	2441.9	*	1		1100	133	37.	163.4	2449.0	*	1		1920	233	36.	138.2	2448.3
1		0245	34	28.	7.5	2442.0	*	1		1105	134	37.	163.1	2449.0	*	1		1925	234	36.	138.0	2448.3
1		0250	35	28.	8.3	2442.1	*	1		1110	135	37.	162.9	2449.0	*	1		1930	235	36.	137.7	2448.3
1		0255	36	28.	9.2	2442.3	*	1		1115	136	37.	162.6	2449.0	*	1		1935	236	36.	137.5	2448.3
1		0300	37	28.	10.1	2442.4	*	1		1120	137	37.	162.4	2449.0	*	1		1940	237	36.	137.3	2448.3

1	0305	38	28.	11.0	2442.5	*	1	1125	138	37.	162.1	2449.0	*	1	1945	238	36.	137.0	2448.2
1	0310	39	29.	12.0	2442.7	*	1	1130	139	37.	161.8	2449.0	*	1	1950	239	36.	136.8	2448.2
1	0315	40	29.	13.2	2442.8	*	1	1135	140	37.	161.6	2449.0	*	1	1955	240	36.	136.5	2448.2
1	0320	41	29.	15.1	2443.0	*	1	1140	141	37.	161.3	2449.0	*	1	2000	241	36.	136.3	2448.2
1	0325	42	30.	18.2	2443.3	*	1	1145	142	37.	161.1	2449.0	*	1	2005	242	36.	136.0	2448.2
1	0330	43	30.	23.7	2443.7	*	1	1150	143	37.	160.8	2448.9	*	1	2010	243	36.	135.8	2448.2
1	0335	44	31.	32.2	2444.2	*	1	1155	144	37.	160.6	2448.9	*	1	2015	244	36.	135.5	2448.2
1	0340	45	32.	43.7	2444.8	*	1	1200	145	37.	160.3	2448.9	*	1	2020	245	36.	135.3	2448.2
1	0345	46	32.	57.1	2445.4	*	1	1205	146	37.	160.1	2448.9	*	1	2025	246	36.	135.0	2448.2
1	0350	47	33.	70.7	2445.9	*	1	1210	147	37.	159.8	2448.9	*	1	2030	247	36.	134.8	2448.2
1	0355	48	34.	83.4	2446.4	*	1	1215	148	37.	159.6	2448.9	*	1	2035	248	36.	134.5	2448.2
1	0400	49	34.	94.6	2446.8	*	1	1220	149	37.	159.3	2448.9	*	1	2040	249	36.	134.3	2448.2
1	0405	50	35.	104.2	2447.2	*	1	1225	150	37.	159.1	2448.9	*	1	2045	250	36.	134.0	2448.2
1	0410	51	35.	112.3	2447.5	*	1	1230	151	37.	158.8	2448.9	*	1	2050	251	36.	133.8	2448.2
1	0415	52	35.	119.1	2447.7	*	1	1235	152	37.	158.5	2448.9	*	1	2055	252	36.	133.5	2448.1
1	0420	53	36.	124.8	2447.9	*	1	1240	153	37.	158.3	2448.9	*	1	2100	253	36.	133.3	2448.1
1	0425	54	36.	129.5	2448.0	*	1	1245	154	37.	158.0	2448.9	*	1	2105	254	36.	133.0	2448.1
1	0430	55	36.	133.5	2448.1	*	1	1250	155	37.	157.8	2448.9	*	1	2110	255	36.	132.8	2448.1
1	0435	56	36.	137.0	2448.2	*	1	1255	156	37.	157.5	2448.9	*	1	2115	256	36.	132.5	2448.1
1	0440	57	36.	140.4	2448.3	*	1	1300	157	37.	157.3	2448.8	*	1	2120	257	36.	132.3	2448.1
1	0445	58	36.	143.8	2448.4	*	1	1305	158	37.	157.0	2448.8	*	1	2125	258	36.	132.1	2448.1
1	0450	59	36.	147.4	2448.6	*	1	1310	159	37.	156.8	2448.8	*	1	2130	259	36.	131.8	2448.1
1	0455	60	36.	151.1	2448.7	*	1	1315	160	37.	156.5	2448.8	*	1	2135	260	36.	131.6	2448.1
1	0500	61	37.	154.9	2448.8	*	1	1320	161	37.	156.3	2448.8	*	1	2140	261	36.	131.3	2448.1
1	0505	62	37.	158.6	2448.9	*	1	1325	162	37.	156.0	2448.8	*	1	2145	262	36.	131.1	2448.1
1	0510	63	37.	162.1	2449.0	*	1	1330	163	37.	155.8	2448.8	*	1	2150	263	36.	130.8	2448.1
1	0515	64	37.	165.1	2449.1	*	1	1335	164	37.	155.5	2448.8	*	1	2155	264	36.	130.6	2448.1
1	0520	65	37.	167.7	2449.1	*	1	1340	165	37.	155.3	2448.8	*	1	2200	265	36.	130.3	2448.1
1	0525	66	37.	169.8	2449.2	*	1	1345	166	37.	155.0	2448.8	*	1	2205	266	36.	130.1	2448.0
1	0530	67	37.	171.4	2449.2	*	1	1350	167	37.	154.8	2448.8	*	1	2210	267	36.	129.8	2448.0
1	0535	68	37.	172.7	2449.2	*	1	1355	168	37.	154.5	2448.8	*	1	2215	268	36.	129.6	2448.0
1	0540	69	37.	173.7	2449.3	*	1	1400	169	37.	154.3	2448.8	*	1	2220	269	36.	129.3	2448.0
1	0545	70	37.	174.5	2449.3	*	1	1405	170	37.	154.0	2448.7	*	1	2225	270	36.	129.1	2448.0
1	0550	71	37.	175.0	2449.3	*	1	1410	171	37.	153.7	2448.7	*	1	2230	271	36.	128.9	2448.0
1	0555	72	37.	175.5	2449.3	*	1	1415	172	37.	153.5	2448.7	*	1	2235	272	36.	128.6	2448.0
1	0600	73	37.	175.8	2449.3	*	1	1420	173	37.	153.2	2448.7	*	1	2240	273	36.	128.4	2448.0
1	0605	74	37.	176.1	2449.3	*	1	1425	174	37.	153.0	2448.7	*	1	2245	274	36.	128.1	2448.0
1	0610	75	37.	176.3	2449.3	*	1	1430	175	37.	152.7	2448.7	*	1	2250	275	36.	127.9	2448.0
1	0615	76	37.	176.5	2449.3	*	1	1435	176	37.	152.5	2448.7	*	1	2255	276	36.	127.6	2448.0
1	0620	77	37.	176.5	2449.3	*	1	1440	177	37.	152.2	2448.7	*	1	2300	277	36.	127.4	2448.0
1	0625	78	37.	176.5	2449.3	*	1	1445	178	37.	152.0	2448.7	*	1	2305	278	36.	127.1	2448.0
1	0630	79	37.	176.5	2449.3	*	1	1450	179	37.	151.7	2448.7	*	1	2310	279	36.	126.9	2447.9
1	0635	80	37.	176.4	2449.3	*	1	1455	180	37.	151.5	2448.7	*	1	2315	280	36.	126.6	2447.9
1	0640	81	37.	176.3	2449.3	*	1	1500	181	36.	151.2	2448.7	*	1	2320	281	36.	126.4	2447.9
1	0645	82	37.	176.1	2449.3	*	1	1505	182	36.	151.0	2448.7	*	1	2325	282	36.	126.2	2447.9
1	0650	83	37.	176.0	2449.3	*	1	1510	183	36.	150.7	2448.7	*	1	2330	283	36.	125.9	2447.9
1	0655	84	37.	175.8	2449.3	*	1	1515	184	36.	150.5	2448.6	*	1	2335	284	36.	125.7	2447.9
1	0700	85	37.	175.5	2449.3	*	1	1520	185	36.	150.2	2448.6	*	1	2340	285	36.	125.4	2447.9
1	0705	86	37.	175.3	2449.3	*	1	1525	186	36.	150.0	2448.6	*	1	2345	286	36.	125.2	2447.9
1	0710	87	37.	175.1	2449.3	*	1	1530	187	36.	149.7	2448.6	*	1	2350	287	36.	124.9	2447.9
1	0715	88	37.	174.8	2449.3	*	1	1535	188	36.	149.5	2448.6	*	1	2355	288	36.	124.7	2447.9
1	0720	89	37.	174.6	2449.3	*	1	1540	189	36.	149.2	2448.6	*	2	0000	289	36.	124.4	2447.9
1	0725	90	37.	174.3	2449.3	*	1	1545	190	36.	149.0	2448.6	*	2	0005	290	36.	124.2	2447.9
1	0730	91	37.	174.1	2449.3	*	1	1550	191	36.	148.7	2448.6	*	2	0010	291	36.	123.9	2447.8
1	0735	92	37.	173.8	2449.3	*	1	1555	192	36.	148.5	2448.6	*	2	0015	292	36.	123.7	2447.8
1	0740	93	37.	173.6	2449.3	*	1	1600	193	36.	148.2	2448.6	*	2	0020	293	35.	123.5	2447.8
1	0745	94	37.	173.3	2449.3	*	1	1605	194	36.	148.0	2448.6	*	2	0025	294	35.	123.2	2447.8
1	0750	95	37.	173.1	2449.3	*	1	1610	195	36.	147.7	2448.6	*	2	0030	295	35.	123.0	2447.8
1	0755	96	37.	172.8	2449.3	*	1	1615	196	36.	147.5	2448.6	*	2	0035	296	35.	122.7	2447.8
1	0800	97	37.	172.6	2449.2	*	1	1620	197	36.	147.2	2448.5	*	2	0040	297	35.	122.5	2447.8
1	0805	98	37.	172.3	2449.2	*	1	1625	198	36.	147.0	2448.5	*	2	0045	298	35.	122.2	2447.8
1	0810	99	37.	172.0	2449.2	*	1	1630	199	36.	146.7	2448.5	*	2	0050	299	35.	122.0	2447.8
1	0815	100	37.	171.8	2449.2	*	1	1635	200	36.	146.5	2448.5	*	2	0055	300	35.	121.7	2447.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	35.	34.	34.
		(INCHES)	.139	.521	.521	.521
		(AC-FT)	18.	69.	69.	69.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
177.	6.42	171.	132.	128.	128.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2449.34	6.42	2449.20	2447.77	2447.48	2447.48

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	164.8	2449.1	*	1		1640	201	36.	139.6	2448.3
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	164.5	2449.0	*	1		1645	202	36.	139.4	2448.3
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	164.3	2449.0	*	1		1650	203	36.	139.1	2448.3
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	164.0	2449.0	*	1		1655	204	36.	138.9	2448.3
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	163.7	2449.0	*	1		1700	205	36.	138.6	2448.3
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	163.5	2449.0	*	1		1705	206	36.	138.4	2448.3
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	163.2	2449.0	*	1		1710	207	36.	138.1	2448.3
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	163.0	2449.0	*	1		1715	208	36.	137.9	2448.3
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	162.7	2449.0	*	1		1720	209	36.	137.6	2448.3
1		0045	10	1.	.1	2440.0	*	1		0905	110	37.	162.5	2449.0	*	1		1725	210	36.	137.4	2448.3

1	0050	11	2.	.1	2440.0	*	1	0910	111	37.	162.2	2449.0	*	1	1730	211	36.	137.1	2448.3
1	0055	12	3.	.3	2440.1	*	1	0915	112	37.	162.0	2449.0	*	1	1735	212	36.	136.9	2448.2
1	0100	13	5.	.5	2440.2	*	1	0920	113	37.	161.7	2449.0	*	1	1740	213	36.	136.6	2448.2
1	0105	14	7.	.8	2440.2	*	1	0925	114	37.	161.5	2449.0	*	1	1745	214	36.	136.4	2448.2
1	0110	15	9.	1.0	2440.3	*	1	0930	115	37.	161.2	2449.0	*	1	1750	215	36.	136.1	2448.2
1	0115	16	10.	1.2	2440.4	*	1	0935	116	37.	161.0	2449.0	*	1	1755	216	36.	135.9	2448.2
1	0120	17	11.	1.3	2440.4	*	1	0940	117	37.	160.7	2448.9	*	1	1800	217	36.	135.6	2448.2
1	0125	18	12.	1.4	2440.4	*	1	0945	118	37.	160.4	2448.9	*	1	1805	218	36.	135.4	2448.2
1	0130	19	13.	1.4	2440.5	*	1	0950	119	37.	160.2	2448.9	*	1	1810	219	36.	135.1	2448.2
1	0135	20	13.	1.5	2440.5	*	1	0955	120	37.	159.9	2448.9	*	1	1815	220	36.	134.9	2448.2
1	0140	21	14.	1.6	2440.5	*	1	1000	121	37.	159.7	2448.9	*	1	1820	221	36.	134.6	2448.2
1	0145	22	15.	1.8	2440.6	*	1	1005	122	37.	159.4	2448.9	*	1	1825	222	36.	134.4	2448.2
1	0150	23	17.	2.0	2440.6	*	1	1010	123	37.	159.2	2448.9	*	1	1830	223	36.	134.2	2448.2
1	0155	24	20.	2.3	2440.8	*	1	1015	124	37.	158.9	2448.9	*	1	1835	224	36.	133.9	2448.2
1	0200	25	23.	2.7	2440.9	*	1	1020	125	37.	158.7	2448.9	*	1	1840	225	36.	133.7	2448.2
1	0205	26	26.	3.1	2441.0	*	1	1025	126	37.	158.4	2448.9	*	1	1845	226	36.	133.4	2448.1
1	0210	27	26.	3.5	2441.1	*	1	1030	127	37.	158.2	2448.9	*	1	1850	227	36.	133.2	2448.1
1	0215	28	26.	3.9	2441.2	*	1	1035	128	37.	157.9	2448.9	*	1	1855	228	36.	132.9	2448.1
1	0220	29	27.	4.3	2441.3	*	1	1040	129	37.	157.7	2448.9	*	1	1900	229	36.	132.7	2448.1
1	0225	30	27.	4.7	2441.4	*	1	1045	130	37.	157.4	2448.8	*	1	1905	230	36.	132.4	2448.1
1	0230	31	27.	5.1	2441.5	*	1	1050	131	37.	157.2	2448.8	*	1	1910	231	36.	132.2	2448.1
1	0235	32	27.	5.6	2441.6	*	1	1055	132	37.	156.9	2448.8	*	1	1915	232	36.	131.9	2448.1
1	0240	33	27.	6.2	2441.7	*	1	1100	133	37.	156.6	2448.8	*	1	1920	233	36.	131.7	2448.1
1	0245	34	28.	6.9	2441.9	*	1	1105	134	37.	156.4	2448.8	*	1	1925	234	36.	131.4	2448.1
1	0250	35	28.	7.7	2442.1	*	1	1110	135	37.	156.1	2448.8	*	1	1930	235	36.	131.2	2448.1
1	0255	36	28.	8.5	2442.2	*	1	1115	136	37.	155.9	2448.8	*	1	1935	236	36.	130.9	2448.1
1	0300	37	28.	9.3	2442.3	*	1	1120	137	37.	155.6	2448.8	*	1	1940	237	36.	130.7	2448.1
1	0305	38	28.	10.2	2442.4	*	1	1125	138	37.	155.4	2448.8	*	1	1945	238	36.	130.5	2448.1
1	0310	39	28.	11.1	2442.5	*	1	1130	139	37.	155.1	2448.8	*	1	1950	239	36.	130.2	2448.1
1	0315	40	29.	12.2	2442.7	*	1	1135	140	37.	154.9	2448.8	*	1	1955	240	36.	130.0	2448.0
1	0320	41	29.	14.0	2442.9	*	1	1140	141	37.	154.6	2448.8	*	1	2000	241	36.	129.7	2448.0
1	0325	42	29.	17.0	2443.2	*	1	1145	142	37.	154.4	2448.8	*	1	2005	242	36.	129.5	2448.0
1	0330	43	30.	22.1	2443.6	*	1	1150	143	37.	154.1	2448.8	*	1	2010	243	36.	129.2	2448.0
1	0335	44	31.	30.2	2444.1	*	1	1155	144	37.	153.9	2448.7	*	1	2015	244	36.	129.0	2448.0
1	0340	45	31.	41.3	2444.6	*	1	1200	145	37.	153.6	2448.7	*	1	2020	245	36.	128.7	2448.0
1	0345	46	32.	54.2	2445.2	*	1	1205	146	37.	153.4	2448.7	*	1	2025	246	36.	128.5	2448.0
1	0350	47	33.	67.4	2445.8	*	1	1210	147	37.	153.1	2448.7	*	1	2030	247	36.	128.2	2448.0
1	0355	48	34.	79.7	2446.3	*	1	1215	148	37.	152.9	2448.7	*	1	2035	248	36.	128.0	2448.0
1	0400	49	34.	90.5	2446.7	*	1	1220	149	37.	152.6	2448.7	*	1	2040	249	36.	127.7	2448.0
1	0405	50	35.	99.8	2447.0	*	1	1225	150	37.	152.4	2448.7	*	1	2045	250	36.	127.5	2448.0
1	0410	51	35.	107.6	2447.3	*	1	1230	151	37.	152.1	2448.7	*	1	2050	251	36.	127.3	2448.0
1	0415	52	35.	114.3	2447.5	*	1	1235	152	37.	151.9	2448.7	*	1	2055	252	36.	127.0	2447.9
1	0420	53	35.	119.8	2447.7	*	1	1240	153	37.	151.6	2448.7	*	1	2100	253	36.	126.8	2447.9
1	0425	54	36.	124.4	2447.9	*	1	1245	154	37.	151.4	2448.7	*	1	2105	254	36.	126.5	2447.9
1	0430	55	36.	128.2	2448.0	*	1	1250	155	36.	151.1	2448.7	*	1	2110	255	36.	126.3	2447.9
1	0435	56	36.	131.6	2448.1	*	1	1255	156	36.	150.9	2448.7	*	1	2115	256	36.	126.0	2447.9
1	0440	57	36.	134.9	2448.2	*	1	1300	157	36.	150.6	2448.6	*	1	2120	257	36.	125.8	2447.9
1	0445	58	36.	138.2	2448.3	*	1	1305	158	36.	150.4	2448.6	*	1	2125	258	36.	125.5	2447.9
1	0450	59	36.	141.6	2448.4	*	1	1310	159	36.	150.1	2448.6	*	1	2130	259	36.	125.3	2447.9
1	0455	60	36.	145.2	2448.5	*	1	1315	160	36.	149.8	2448.6	*	1	2135	260	36.	125.0	2447.9
1	0500	61	36.	148.9	2448.6	*	1	1320	161	36.	149.6	2448.6	*	1	2140	261	36.	124.8	2447.9
1	0505	62	37.	152.5	2448.7	*	1	1325	162	36.	149.3	2448.6	*	1	2145	262	36.	124.6	2447.9
1	0510	63	37.	155.8	2448.8	*	1	1330	163	36.	149.1	2448.6	*	1	2150	263	36.	124.3	2447.9
1	0515	64	37.	158.8	2448.9	*	1	1335	164	36.	148.8	2448.6	*	1	2155	264	36.	124.1	2447.9
1	0520	65	37.	161.3	2449.0	*	1	1340	165	36.	148.6	2448.6	*	1	2200	265	36.	123.8	2447.8
1	0525	66	37.	163.3	2449.0	*	1	1345	166	36.	148.3	2448.6	*	1	2205	266	36.	123.6	2447.8
1	0530	67	37.	164.9	2449.1	*	1	1350	167	36.	148.1	2448.6	*	1	2210	267	35.	123.3	2447.8
1	0535	68	37.	166.1	2449.1	*	1	1355	168	36.	147.8	2448.6	*	1	2215	268	35.	123.1	2447.8
1	0540	69	37.	167.1	2449.1	*	1	1400	169	36.	147.6	2448.6	*	1	2220	269	35.	122.8	2447.8
1	0545	70	37.	167.8	2449.1	*	1	1405	170	36.	147.3	2448.6	*	1	2225	270	35.	122.6	2447.8
1	0550	71	37.	168.4	2449.1	*	1	1410	171	36.	147.1	2448.5	*	1	2230	271	35.	122.4	2447.8
1	0555	72	37.	168.8	2449.2	*	1	1415	172	36.	146.8	2448.5	*	1	2235	272	35.	122.1	2447.8
1	0600	73	37.	169.1	2449.2	*	1	1420	173	36.	146.6	2448.5	*	1	2240	273	35.	121.9	2447.8
1	0605	74	37.	169.4	2449.2	*	1	1425	174	36.	146.3	2448.5	*	1	2245	274	35.	121.6	2447.8
1	0610	75	37.	169.6	2449.2	*	1	1430	175	36.	146.1	2448.5	*	1	2250	275	35.	121.4	2447.8
1	0615	76	37.	169.7	2449.2	*	1	1435	176	36.	145.8	2448.5	*	1	2255	276	35.	121.1	2447.8
1	0620	77	37.	169.8	2449.2	*	1	1440	177	36.	145.6	2448.5	*	1	2300	277	35.	120.9	2447.7
1	0625	78	37.	169.8	2449.2	*	1	1445	178	36.	145.3	2448.5	*	1	2305	278	35.	120.7	2447.7
1	0630	79	37.	169.7	2449.2	*	1	1450	179	36.	145.1	2448.5	*	1	2310	279	35.	120.4	2447.7
1	0635	80	37.	169.7	2449.2	*	1	1455	180	36.	144.8	2448.5	*	1	2315	280	35.	120.2	2447.7
1	0640	81	37.	169.5	2449.2	*	1	1500	181	36.	144.6	2448.5	*	1	2320	281	35.	119.9	2447.7
1	0645	82	37.	169.4	2449.2	*	1	1505	182	36.	144.3	2448.5	*	1	2325	282	35.	119.7	2447.7
1	0650	83	37.	169.2	2449.2	*	1	1510	183	36.	144.1	2448.5	*	1	2330	283	35.	119.4	2447.7
1	0655	84	37.	169.0	2449.2	*	1	1515	184	36.	143.8	2448.4	*	1	2335	284	35.	119.2	2447.7
1	0700	85	37.	168.8	2449.2	*	1	1520	185	36.	143.6	2448.4	*	1	2340	285	35.	118.9	2447.7
1	0705	86	37.	168.5	2449.1	*	1	1525	186	36.	143.3	2448.4	*	1	2345	286	35.	118.7	2447.7
1	0710	87	37.	168.3	2449.1	*	1	1530	187	36.	143.1	2448.4	*	1	2350	287	35.	118.5	2447.7
1	0715	88	37.	168.1	2449.1	*	1	1535	188	36.	142.8	2448.4	*	1	2355	288	35.	118.2	2447.7
1	0720	89	37.	167.8	2449.1	*	1	1540	189	36.	142.6	2448.4	*	2	0000	289	35.	118.0	2447.6
1	0725	90	37.	167.6	2449.1	*	1	1545	190	36.	142.3	2448.4	*	2	0005	290	35.	117.7	2447.6
1	0730	91	37.	167.3	2449.1	*	1	1550	191	36.	142.1	2448.4	*	2	0010	291	35.	117.5	2447.6
1	0735	92	37.	167.1	2449.1	*	1	1555	192	36.	141.8	2448.4	*	2	0015	292	35.	117.2	2447.6
1	0740	93	37.	166.8	2449.1	*	1	1600	193	36.	141.6	2448.4	*	2	0020	293	35.	117.0	2447.6
1	0745	94	37.	166.5	2449.1	*	1	1605	194	36.	141.3	2448.4	*	2	0025	294	35.	116.8	2447.6
1	0750	95	37.	166.3	2449.1	*	1	1610	195	36.	141.1	2448.4	*	2	0030	295	35.	116.5	2447.6
1	0755	96	37.	166.0	2449.1	*	1	1615	196	36.	140.9	2448.4	*	2	0035	296	35.	116.3	2447.6
1	0800	97	37.	165.8	2449.1	*	1	1620	197	36.	140.6	2448.4	*	2	0040	297	35.	116.0	2447.6
1	0805	98	37.	165.5	2449.1	*	1	1625	198	36.	140.4	2448.3	*	2	0045	298	35.	115.8	2447.6
1	0810	99	37.	165.3	2449.1	*	1	1630	199	36.	140.1	2448.3	*	2	0050	299	35.	115.5	2447.6
1	0815	100	37.	165.0	2449.1	*	1	1635	200	36.	139.9	2448.3	*	2	0055	300	35.	115.3	2447.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	35.	33.	33.
		(INCHES)	.138	.517	.517	.517
		(AC-FT)	18.	68.	69.	69.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
170.	6.42	164.	127.	122.	122.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2449.18	6.42	2449.03	2447.59	2447.31	2447.31

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	158.1	2448.9	*	1		1640	201	36.	133.1	2448.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	157.8	2448.9	*	1		1645	202	36.	132.8	2448.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	157.5	2448.9	*	1		1650	203	36.	132.6	2448.1
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	157.3	2448.8	*	1		1655	204	36.	132.3	2448.1
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	157.0	2448.8	*	1		1700	205	36.	132.1	2448.1
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	156.8	2448.8	*	1		1705	206	36.	131.8	2448.1
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	156.5	2448.8	*	1		1710	207	36.	131.6	2448.1
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	156.3	2448.8	*	1		1715	208	36.	131.3	2448.1
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	156.0	2448.8	*	1		1720	209	36.	131.1	2448.1
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	155.8	2448.8	*	1		1725	210	36.	130.8	2448.1
1		0050	11	2.	.1	2440.0	*	1		0910	111	37.	155.5	2448.8	*	1		1730	211	36.	130.6	2448.1
1		0055	12	3.	.3	2440.1	*	1		0915	112	37.	155.3	2448.8	*	1		1735	212	36.	130.3	2448.1
1		0100	13	5.	.5	2440.1	*	1		0920	113	37.	155.0	2448.8	*	1		1740	213	36.	130.1	2448.0
1		0105	14	6.	.7	2440.2	*	1		0925	114	37.	154.8	2448.8	*	1		1745	214	36.	129.8	2448.0
1		0110	15	8.	.9	2440.3	*	1		0930	115	37.	154.5	2448.8	*	1		1750	215	36.	129.6	2448.0
1		0115	16	9.	1.0	2440.3	*	1		0935	116	37.	154.3	2448.8	*	1		1755	216	36.	129.4	2448.0
1		0120	17	10.	1.2	2440.4	*	1		0940	117	37.	154.0	2448.7	*	1		1800	217	36.	129.1	2448.0
1		0125	18	11.	1.2	2440.4	*	1		0945	118	37.	153.8	2448.7	*	1		1805	218	36.	128.9	2448.0
1		0130	19	12.	1.3	2440.4	*	1		0950	119	37.	153.5	2448.7	*	1		1810	219	36.	128.6	2448.0
1		0135	20	12.	1.4	2440.4	*	1		0955	120	37.	153.3	2448.7	*	1		1815	220	36.	128.4	2448.0
1		0140	21	13.	1.5	2440.5	*	1		1000	121	37.	153.0	2448.7	*	1		1820	221	36.	128.1	2448.0
1		0145	22	14.	1.6	2440.5	*	1		1005	122	37.	152.8	2448.7	*	1		1825	222	36.	127.9	2448.0
1		0150	23	16.	1.8	2440.6	*	1		1010	123	37.	152.5	2448.7	*	1		1830	223	36.	127.6	2448.0
1		0155	24	18.	2.1	2440.7	*	1		1015	124	37.	152.2	2448.7	*	1		1835	224	36.	127.4	2448.0
1		0200	25	21.	2.5	2440.8	*	1		1020	125	37.	152.0	2448.7	*	1		1840	225	36.	127.1	2448.0
1		0205	26	24.	2.9	2440.9	*	1		1025	126	37.	151.7	2448.7	*	1		1845	226	36.	126.9	2447.9
1		0210	27	26.	3.2	2441.0	*	1		1030	127	37.	151.5	2448.7	*	1		1850	227	36.	126.7	2447.9
1		0215	28	26.	3.6	2441.1	*	1		1035	128	37.	151.2	2448.7	*	1		1855	228	36.	126.4	2447.9
1		0220	29	26.	3.9	2441.2	*	1		1040	129	36.	151.0	2448.7	*	1		1900	229	36.	126.2	2447.9
1		0225	30	27.	4.3	2441.3	*	1		1045	130	36.	150.7	2448.7	*	1		1905	230	36.	125.9	2447.9
1		0230	31	27.	4.7	2441.4	*	1		1050	131	36.	150.5	2448.6	*	1		1910	231	36.	125.7	2447.9
1		0235	32	27.	5.1	2441.5	*	1		1055	132	36.	150.2	2448.6	*	1		1915	232	36.	125.4	2447.9
1		0240	33	27.	5.7	2441.6	*	1		1100	133	36.	150.0	2448.6	*	1		1920	233	36.	125.2	2447.9
1		0245	34	27.	6.3	2441.8	*	1		1105	134	36.	149.7	2448.6	*	1		1925	234	36.	124.9	2447.9
1		0250	35	28.	7.0	2441.9	*	1		1110	135	36.	149.5	2448.6	*	1		1930	235	36.	124.7	2447.9
1		0255	36	28.	7.8	2442.1	*	1		1115	136	36.	149.2	2448.6	*	1		1935	236	36.	124.4	2447.9
1		0300	37	28.	8.6	2442.2	*	1		1120	137	36.	149.0	2448.6	*	1		1940	237	36.	124.2	2447.9
1		0305	38	28.	9.3	2442.3	*	1		1125	138	36.	148.7	2448.6	*	1		1945	238	36.	124.0	2447.8
1		0310	39	28.	10.2	2442.4	*	1		1130	139	36.	148.5	2448.6	*	1		1950	239	36.	123.7	2447.8
1		0315	40	29.	11.3	2442.6	*	1		1135	140	36.	148.2	2448.6	*	1		1955	240	35.	123.5	2447.8
1		0320	41	29.	12.9	2442.8	*	1		1140	141	36.	148.0	2448.6	*	1		2000	241	35.	123.2	2447.8
1		0325	42	29.	15.8	2443.1	*	1		1145	142	36.	147.7	2448.6	*	1		2005	242	35.	123.0	2447.8
1		0330	43	30.	20.6	2443.4	*	1		1150	143	36.	147.5	2448.6	*	1		2010	243	35.	122.7	2447.8
1		0335	44	31.	28.4	2444.0	*	1		1155	144	36.	147.2	2448.5	*	1		2015	244	35.	122.5	2447.8
1		0340	45	31.	38.9	2444.5	*	1		1200	145	36.	147.0	2448.5	*	1		2020	245	35.	122.2	2447.8
1		0345	46	32.	51.3	2445.1	*	1		1205	146	36.	146.7	2448.5	*	1		2025	246	35.	122.0	2447.8
1		0350	47	33.	64.0	2445.6	*	1		1210	147	36.	146.5	2448.5	*	1		2030	247	35.	121.8	2447.8
1		0355	48	33.	75.9	2446.1	*	1		1215	148	36.	146.2	2448.5	*	1		2035	248	35.	121.5	2447.8
1		0400	49	34.	86.3	2446.5	*	1		1220	149	36.	146.0	2448.5	*	1		2040	249	35.	121.3	2447.8
1		0405	50	34.	95.3	2446.9	*	1		1225	150	36.	145.7	2448.5	*	1		2045	250	35.	121.0	2447.7
1		0410	51	35.	103.0	2447.1	*	1		1230	151	36.	145.5	2448.5	*	1		2050	251	35.	120.8	2447.7
1		0415	52	35.	109.4	2447.4	*	1		1235	152	36.	145.2	2448.5	*	1		2055	252	35.	120.5	2447.7
1		0420	53	35.	114.8	2447.5	*	1		1240	153	36.	145.0	2448.5	*	1		2100	253	35.	120.3	2447.7
1		0425	54	35.	119.2	2447.7	*	1		1245	154	36.	144.7	2448.5	*	1		2105	254	35.	120.1	2447.7
1		0430	55	35.	122.9	2447.8	*	1		1250	155	36.	144.5	2448.5	*	1		2110	255	35.	119.8	2447.7
1		0435	56	36.	126.2	2447.9	*	1		1255	156	36.	144.2	2448.5	*	1		2115	256	35.	119.6	2447.7
1		0440	57	36.	129.4	2448.0	*	1		1300	157	36.	144.0	2448.5	*	1		2120	257	35.	119.3	2447.7
1		0445	58	36.	132.5	2448.1	*	1		1305	158	36.	143.7	2448.4	*	1		2125	258	35.	119.1	2447.7
1		0450	59	36.	135.9	2448.2	*	1		1310	159	36.	143.5	2448.4	*	1		2130	259	35.	118.8	2447.7
1		0455	60	36.	139.3	2448.3	*	1		1315	160	36.	143.2	2448.4	*	1		2135	260	35.	118.6	2447.7
1		0500	61	36.	142.9	2448.4	*	1		1320	161	36.	143.0	2448.4	*	1		2140	261	35.	118.4	2447.7
1		0505	62	36.	146.3	2448.5	*	1		1325	162	36.	142.7	2448.4	*	1		2145	262	35.	118.1	2447.6
1		0510	63	36.	149.6	2448.6	*	1		1330	163	36.	142.5	2448.4	*	1		2150	263	35.	117.9	2447.6
1		0515	64	37.	152.4	2448.7	*	1		1335	164	36.	142.2	2448.4	*	1		2155	264	35.	117.6	2447.6
1		0520	65	37.	154.8	2448.8	*	1		1340	165	36.	142.0	2448.4	*	1		2200	265	35.	117.4	2447.6
1		0525	66	37.	156.8	2448.8	*	1		1345	166	36.	141.7	2448.4	*	1		2205	266	35.	117.1	2447.6
1		0530	67	37.	158.4	2448.9	*	1		1350	167	36.	141.5	2448.4	*	1		2210	267	35.	116.9	2447.6
1		0535	68	37.	159.6	2448.9	*	1		1355	168	36.	141.2	2448.4	*	1		2215	268	35.	116.7	2447.6
1		0540	69	37.	160.5	2448.9	*	1		1400	169	36.	141.0	2448.4	*	1		2220	269	35.	116.4	2447.6
1		0545	70	37.	161.2	2449.0	*	1		1405	170	36.	140.7	2448.4	*	1		2225	270	35.	116.2	2447.6
1		0550	71	37.	161.7	2449.0	*	1		1410	171	36.	140.5	2448.4	*	1		2230	271	35.	115.9	2447.6
1		0555	72	37.	162.1	2449.0	*	1		1415	172	36.	140.2	2448.3	*	1		2235	272	35.	115.7	2447.6
1		0600	73	37.	162.5	2449.0	*	1		1420	173	36.	140.0	2448.3	*	1		2240	273	35.	115.4	2447.6
1		0605	74	37.	162.7	2449.0	*	1		1425	174	36.	139.7	2448.3	*	1		2245	274	35.	115.2	2447.6
1		0610	75	37.	162.9	2449.0	*	1		1430	175	36.	139.5	2448.3	*	1		2250	275	35.	115.0	2447.5
1		0615	76	37.	163.0	2449.0	*	1		1435	176	36.	139.2	2448.3	*	1		2255	276	35.	114.7	2447.5
1		0620	77	37.	163.0	2449.0	*	1		1440	177	36.	139.0	2448.3	*	1		2300	277	35.	114.5	2447.5
1		0625	78	37.	163.0	2449.0	*	1		1445	178	36.	138.8	2448.3	*	1		2305	278	35.	114.2	2447.5
1		0630	79	37.	163.0	2449.0	*	1		1450	179	36.	138.5	2448.3	*	1		2310	279	35.	114.0	2447.5
1		0635	80	37.	162.9	2449.0	*	1		1455	180	36.	138.3	2448.3	*	1		2315	280	35.	113.7	2447.5
1		0640	81	37.	162.8	2449.0	*	1		1500	181	36.	138.0	2448.3	*	1		2320	281	35.	113.5	2447.5
1		0645	82	37.	162.6	2449.0	*	1		1505	182	36.	137.8	2448.3	*	1		2325	282	35.	113.3	2447.5
1		0650	83	37.	162.4	2449.0	*	1		1510	183	36.	137.5	2448.3	*	1		2330	283	35.	113.0	2447.5
1		0655	84	37.	162.2	2449.0	*	1		1515	184	36.	137.3	2448.3	*	1		2335	284	35.	112.8	2447.5
1		0700	85	37.	162.0	2449.0	*	1		1520	185	36.	137.0	2448.2	*	1		2340	285	35.	112.5	2447.5
1		0705	86	37.	161.8	2449.0	*	1		1525	186	36.	136.8	2448.2	*	1		2345	286	35.	112.3	2447.5
1		0710	87	37.	161.6	2449.0	*	1		1530	187	36.	136.5	2448.2	*	1		2350	287	35.	112.1	2447.4
1		0715	88	37.	161.3	2449.0	*	1		1535	188	36.	136.3	2448.2	*	1		2355	288	35.	111.8	2447.4
1		0720	89	37.	161.1	2449.0	*	1		1540	189	36.	136.0	2448.2	*	2		0000	289	35.	111.6	2447.4

1	0725	90	37.	160.8	2448.9	*	1	1545	190	36.	135.8	2448.2	*	2	0005	290	35.	111.3	2447.4
1	0730	91	37.	160.6	2448.9	*	1	1550	191	36.	135.5	2448.2	*	2	0010	291	35.	111.1	2447.4
1	0735	92	37.	160.3	2448.9	*	1	1555	192	36.	135.3	2448.2	*	2	0015	292	35.	110.8	2447.4
1	0740	93	37.	160.1	2448.9	*	1	1600	193	36.	135.0	2448.2	*	2	0020	293	35.	110.6	2447.4
1	0745	94	37.	159.8	2448.9	*	1	1605	194	36.	134.8	2448.2	*	2	0025	294	35.	110.4	2447.4
1	0750	95	37.	159.6	2448.9	*	1	1610	195	36.	134.5	2448.2	*	2	0030	295	35.	110.1	2447.4
1	0755	96	37.	159.3	2448.9	*	1	1615	196	36.	134.3	2448.2	*	2	0035	296	35.	109.9	2447.4
1	0800	97	37.	159.1	2448.9	*	1	1620	197	36.	134.0	2448.2	*	2	0040	297	35.	109.6	2447.4
1	0805	98	37.	158.8	2448.9	*	1	1625	198	36.	133.8	2448.2	*	2	0045	298	35.	109.4	2447.4
1	0810	99	37.	158.6	2448.9	*	1	1630	199	36.	133.5	2448.1	*	2	0050	299	35.	109.2	2447.3
1	0815	100	37.	158.3	2448.9	*	1	1635	200	36.	133.3	2448.1	*	2	0055	300	35.	108.9	2447.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.513	.513	.513
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
163.	6.42	157.	121.	116.	116.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2449.01	6.33	2448.84	2447.41	2447.14	2447.14

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	155.4	2448.8	*	1		1640	201	36.	130.5	2448.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	155.1	2448.8	*	1		1645	202	36.	130.2	2448.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	154.9	2448.8	*	1		1650	203	36.	130.0	2448.0
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	154.6	2448.8	*	1		1655	204	36.	129.7	2448.0
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	154.4	2448.8	*	1		1700	205	36.	129.5	2448.0
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	154.1	2448.8	*	1		1705	206	36.	129.2	2448.0
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	153.9	2448.7	*	1		1710	207	36.	129.0	2448.0
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	153.6	2448.7	*	1		1715	208	36.	128.7	2448.0
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	153.4	2448.7	*	1		1720	209	36.	128.5	2448.0
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	153.1	2448.7	*	1		1725	210	36.	128.2	2448.0
1		0050	11	2.	.1	2440.0	*	1		0910	111	37.	152.9	2448.7	*	1		1730	211	36.	128.0	2448.0
1		0055	12	3.	.2	2440.1	*	1		0915	112	37.	152.6	2448.7	*	1		1735	212	36.	127.7	2448.0
1		0100	13	4.	.4	2440.1	*	1		0920	113	37.	152.4	2448.7	*	1		1740	213	36.	127.5	2448.0
1		0105	14	6.	.6	2440.2	*	1		0925	114	37.	152.1	2448.7	*	1		1745	214	36.	127.3	2448.0
1		0110	15	8.	.8	2440.3	*	1		0930	115	37.	151.9	2448.7	*	1		1750	215	36.	127.0	2447.9
1		0115	16	9.	1.0	2440.3	*	1		0935	116	37.	151.6	2448.7	*	1		1755	216	36.	126.8	2447.9
1		0120	17	10.	1.1	2440.4	*	1		0940	117	37.	151.4	2448.7	*	1		1800	217	36.	126.5	2447.9
1		0125	18	11.	1.2	2440.4	*	1		0945	118	36.	151.1	2448.7	*	1		1805	218	36.	126.3	2447.9
1		0130	19	11.	1.3	2440.4	*	1		0950	119	36.	150.9	2448.7	*	1		1810	219	36.	126.0	2447.9
1		0135	20	12.	1.3	2440.4	*	1		0955	120	36.	150.6	2448.6	*	1		1815	220	36.	125.8	2447.9
1		0140	21	12.	1.4	2440.5	*	1		1000	121	36.	150.4	2448.6	*	1		1820	221	36.	125.5	2447.9
1		0145	22	13.	1.5	2440.5	*	1		1005	122	36.	150.1	2448.6	*	1		1825	222	36.	125.3	2447.9
1		0150	23	15.	1.8	2440.6	*	1		1010	123	36.	149.9	2448.6	*	1		1830	223	36.	125.1	2447.9
1		0155	24	17.	2.0	2440.7	*	1		1015	124	36.	149.6	2448.6	*	1		1835	224	36.	124.8	2447.9
1		0200	25	20.	2.4	2440.8	*	1		1020	125	36.	149.4	2448.6	*	1		1840	225	36.	124.6	2447.9
1		0205	26	23.	2.8	2440.9	*	1		1025	126	36.	149.1	2448.6	*	1		1845	226	36.	124.3	2447.9
1		0210	27	26.	3.1	2441.0	*	1		1030	127	36.	148.8	2448.6	*	1		1850	227	36.	124.1	2447.9
1		0215	28	26.	3.5	2441.1	*	1		1035	128	36.	148.6	2448.6	*	1		1855	228	36.	123.8	2447.8
1		0220	29	26.	3.8	2441.2	*	1		1040	129	36.	148.3	2448.6	*	1		1900	229	36.	123.6	2447.8
1		0225	30	26.	4.1	2441.2	*	1		1045	130	36.	148.1	2448.6	*	1		1905	230	35.	123.3	2447.8
1		0230	31	27.	4.5	2441.3	*	1		1050	131	36.	147.8	2448.6	*	1		1910	231	35.	123.1	2447.8
1		0235	32	27.	4.9	2441.4	*	1		1055	132	36.	147.6	2448.6	*	1		1915	232	35.	122.9	2447.8
1		0240	33	27.	5.5	2441.6	*	1		1100	133	36.	147.3	2448.6	*	1		1920	233	35.	122.6	2447.8
1		0245	34	27.	6.1	2441.7	*	1		1105	134	36.	147.1	2448.5	*	1		1925	234	35.	122.4	2447.8
1		0250	35	28.	6.8	2441.9	*	1		1110	135	36.	146.8	2448.5	*	1		1930	235	35.	122.1	2447.8
1		0255	36	28.	7.5	2442.0	*	1		1115	136	36.	146.6	2448.5	*	1		1935	236	35.	121.9	2447.8
1		0300	37	28.	8.3	2442.1	*	1		1120	137	36.	146.3	2448.5	*	1		1940	237	35.	121.6	2447.8
1		0305	38	28.	9.0	2442.2	*	1		1125	138	36.	146.1	2448.5	*	1		1945	238	35.	121.4	2447.8
1		0310	39	28.	9.9	2442.4	*	1		1130	139	36.	145.8	2448.5	*	1		1950	239	35.	121.1	2447.8
1		0315	40	28.	10.9	2442.5	*	1		1135	140	36.	145.6	2448.5	*	1		1955	240	35.	120.9	2447.7
1		0320	41	29.	12.5	2442.7	*	1		1140	141	36.	145.3	2448.5	*	1		2000	241	35.	120.7	2447.7
1		0325	42	29.	15.3	2443.1	*	1		1145	142	36.	145.1	2448.5	*	1		2005	242	35.	120.4	2447.7
1		0330	43	30.	20.1	2443.4	*	1		1150	143	36.	144.8	2448.5	*	1		2010	243	35.	120.2	2447.7
1		0335	44	31.	27.6	2443.9	*	1		1155	144	36.	144.6	2448.5	*	1		2015	244	35.	119.9	2447.7
1		0340	45	31.	38.0	2444.5	*	1		1200	145	36.	144.3	2448.5	*	1		2020	245	35.	119.7	2447.7
1		0345	46	32.	50.2	2445.1	*	1		1205	146	36.	144.1	2448.5	*	1		2025	246	35.	119.4	2447.7
1		0350	47	33.	62.7	2445.6	*	1		1210	147	36.	143.8	2448.4	*	1		2030	247	35.	119.2	2447.7
1		0355	48	33.	74.4	2446.1	*	1		1215	148	36.	143.6	2448.4	*	1		2035	248	35.	119.0	2447.7
1		0400	49	34.	84.7	2446.5	*	1		1220	149	36.	143.3	2448.4	*	1		2040	249	35.	118.7	2447.7
1		0405	50	34.	93.6	2446.8	*	1		1225	150	36.	143.1	2448.4	*	1		2045	250	35.	118.5	2447.7
1		0410	51	35.	101.2	2447.1	*	1		1230	151	36.	142.8	2448.4	*	1		2050	251	35.	118.2	2447.7
1		0415	52	35.	107.5	2447.3	*	1		1235	152	36.	142.6	2448.4	*	1		2055	252	35.	118.0	2447.6
1		0420	53	35.	112.8	2447.5	*	1		1240	153	36.	142.3	2448.4	*	1		2100	253	35.	117.7	2447.6
1		0425	54	35.	117.2	2447.6	*	1		1245	154	36.	142.1	2448.4	*	1		2105	254	35.	117.5	2447.6
1		0430	55	35.	120.9	2447.7	*	1		1250	155	36.	141.9	2448.4	*	1		2110	255	35.	117.2	2447.6
1		0435	56	36.	124.1	2447.9	*	1		1255	156	36.	141.6	2448.4	*	1		2115	256	35.	117.0	2447.6
1		0440	57	36.	127.2	2448.0	*	1		1300	157	36.	141.4	2448.4	*	1		2120	257	35.	116.8	2447.6
1		0445	58	36.	130.3	2448.1	*	1		1305	158	36.	141.1	2448.4	*	1		2125	258	35.	116.5	2447.6
1		0450	59	36.	133.6	2448.1	*	1		1310	159	36.	140.9	2448.4	*	1		2130	259	35.	116.3	2447.6
1		0455	60	36.	137.0	2448.2	*	1		1315	160	36.	140.6	2448.4	*	1		2135	260	35.	116.0	2447.6
1		0500	61	36.	140.5	2448.4	*	1		1320	161	36.	140.4	2448.3	*	1		2140	261	35.	115.8	2447.6
1		0505	62	36.	143.9	2448.5	*	1		1325	162	36.	140.1	2448.3	*	1		2145	262	35.	115.6	2447.6

1	0510	63	36.	147.1	2448.5	*	1	1330	163	36.	139.9	2448.3	*	1	2150	263	35.	115.3	2447.6
1	0515	64	36.	149.9	2448.6	*	1	1335	164	36.	139.6	2448.3	*	1	2155	264	35.	115.1	2447.5
1	0520	65	37.	152.3	2448.7	*	1	1340	165	36.	139.4	2448.3	*	1	2200	265	35.	114.8	2447.5
1	0525	66	37.	154.2	2448.8	*	1	1345	166	36.	139.1	2448.3	*	1	2205	266	35.	114.6	2447.5
1	0530	67	37.	155.8	2448.8	*	1	1350	167	36.	138.9	2448.3	*	1	2210	267	35.	114.3	2447.5
1	0535	68	37.	157.0	2448.8	*	1	1355	168	36.	138.6	2448.3	*	1	2215	268	35.	114.1	2447.5
1	0540	69	37.	157.9	2448.9	*	1	1400	169	36.	138.4	2448.3	*	1	2220	269	35.	113.9	2447.5
1	0545	70	37.	158.6	2448.9	*	1	1405	170	36.	138.1	2448.3	*	1	2225	270	35.	113.6	2447.5
1	0550	71	37.	159.1	2448.9	*	1	1410	171	36.	137.9	2448.3	*	1	2230	271	35.	113.4	2447.5
1	0555	72	37.	159.5	2448.9	*	1	1415	172	36.	137.6	2448.3	*	1	2235	272	35.	113.1	2447.5
1	0600	73	37.	159.8	2448.9	*	1	1420	173	36.	137.4	2448.3	*	1	2240	273	35.	112.9	2447.5
1	0605	74	37.	160.0	2448.9	*	1	1425	174	36.	137.1	2448.3	*	1	2245	274	35.	112.7	2447.5
1	0610	75	37.	160.2	2448.9	*	1	1430	175	36.	136.9	2448.2	*	1	2250	275	35.	112.4	2447.5
1	0615	76	37.	160.3	2448.9	*	1	1435	176	36.	136.6	2448.2	*	1	2255	276	35.	112.2	2447.4
1	0620	77	37.	160.4	2448.9	*	1	1440	177	36.	136.4	2448.2	*	1	2300	277	35.	111.9	2447.4
1	0625	78	37.	160.4	2448.9	*	1	1445	178	36.	136.1	2448.2	*	1	2305	278	35.	111.7	2447.4
1	0630	79	37.	160.3	2448.9	*	1	1450	179	36.	135.9	2448.2	*	1	2310	279	35.	111.4	2447.4
1	0635	80	37.	160.2	2448.9	*	1	1455	180	36.	135.6	2448.2	*	1	2315	280	35.	111.2	2447.4
1	0640	81	37.	160.1	2448.9	*	1	1500	181	36.	135.4	2448.2	*	1	2320	281	35.	111.0	2447.4
1	0645	82	37.	160.0	2448.9	*	1	1505	182	36.	135.1	2448.2	*	1	2325	282	35.	110.7	2447.4
1	0650	83	37.	159.8	2448.9	*	1	1510	183	36.	134.9	2448.2	*	1	2330	283	35.	110.5	2447.4
1	0655	84	37.	159.6	2448.9	*	1	1515	184	36.	134.7	2448.2	*	1	2335	284	35.	110.2	2447.4
1	0700	85	37.	159.4	2448.9	*	1	1520	185	36.	134.4	2448.2	*	1	2340	285	35.	110.0	2447.4
1	0705	86	37.	159.1	2448.9	*	1	1525	186	36.	134.2	2448.2	*	1	2345	286	35.	109.8	2447.4
1	0710	87	37.	158.9	2448.9	*	1	1530	187	36.	133.9	2448.2	*	1	2350	287	35.	109.5	2447.4
1	0715	88	37.	158.7	2448.9	*	1	1535	188	36.	133.7	2448.2	*	1	2355	288	35.	109.3	2447.4
1	0720	89	37.	158.4	2448.9	*	1	1540	189	36.	133.4	2448.1	*	2	0000	289	35.	109.0	2447.3
1	0725	90	37.	158.2	2448.9	*	1	1545	190	36.	133.2	2448.1	*	2	0005	290	35.	108.8	2447.3
1	0730	91	37.	157.9	2448.9	*	1	1550	191	36.	132.9	2448.1	*	2	0010	291	35.	108.6	2447.3
1	0735	92	37.	157.7	2448.9	*	1	1555	192	36.	132.7	2448.1	*	2	0015	292	35.	108.3	2447.3
1	0740	93	37.	157.4	2448.8	*	1	1600	193	36.	132.4	2448.1	*	2	0020	293	35.	108.1	2447.3
1	0745	94	37.	157.2	2448.8	*	1	1605	194	36.	132.2	2448.1	*	2	0025	294	35.	107.8	2447.3
1	0750	95	37.	156.9	2448.8	*	1	1610	195	36.	131.9	2448.1	*	2	0030	295	35.	107.6	2447.3
1	0755	96	37.	156.7	2448.8	*	1	1615	196	36.	131.7	2448.1	*	2	0035	296	35.	107.4	2447.3
1	0800	97	37.	156.4	2448.8	*	1	1620	197	36.	131.4	2448.1	*	2	0040	297	35.	107.1	2447.3
1	0805	98	37.	156.1	2448.8	*	1	1625	198	36.	131.2	2448.1	*	2	0045	298	35.	106.9	2447.3
1	0810	99	37.	155.9	2448.8	*	1	1630	199	36.	130.9	2448.1	*	2	0050	299	35.	106.6	2447.3
1	0815	100	37.	155.6	2448.8	*	1	1635	200	36.	130.7	2448.1	*	2	0055	300	35.	106.4	2447.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.511	.512	.512
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
160.	6.33	155.	119.	114.	114.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.93	6.33	2448.77	2447.34	2447.07	2447.07

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	153.6	2448.7	*	1		1640	201	36.	128.7	2448.0
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	153.3	2448.7	*	1		1645	202	36.	128.4	2448.0
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	153.1	2448.7	*	1		1650	203	36.	128.2	2448.0
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	152.8	2448.7	*	1		1655	204	36.	127.9	2448.0
1		0020	5	1.	.0	2440.0	*	1		0840	105	37.	152.5	2448.7	*	1		1700	205	36.	127.7	2448.0
1		0025	6	1.	.0	2440.0	*	1		0845	106	37.	152.3	2448.7	*	1		1705	206	36.	127.4	2448.0
1		0030	7	1.	.0	2440.0	*	1		0850	107	37.	152.0	2448.7	*	1		1710	207	36.	127.2	2448.0
1		0035	8	1.	.0	2440.0	*	1		0855	108	37.	151.8	2448.7	*	1		1715	208	36.	126.9	2447.9
1		0040	9	1.	.0	2440.0	*	1		0900	109	37.	151.5	2448.7	*	1		1720	209	36.	126.7	2447.9
1		0045	10	1.	.0	2440.0	*	1		0905	110	37.	151.3	2448.7	*	1		1725	210	36.	126.5	2447.9
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	151.0	2448.7	*	1		1730	211	36.	126.2	2447.9
1		0055	12	3.	.2	2440.1	*	1		0915	112	36.	150.8	2448.7	*	1		1735	212	36.	126.0	2447.9
1		0100	13	4.	.4	2440.1	*	1		0920	113	36.	150.5	2448.6	*	1		1740	213	36.	125.7	2447.9
1		0105	14	6.	.6	2440.2	*	1		0925	114	36.	150.3	2448.6	*	1		1745	214	36.	125.5	2447.9
1		0110	15	7.	.8	2440.3	*	1		0930	115	36.	150.0	2448.6	*	1		1750	215	36.	125.2	2447.9
1		0115	16	9.	1.0	2440.3	*	1		0935	116	36.	149.8	2448.6	*	1		1755	216	36.	125.0	2447.9
1		0120	17	10.	1.1	2440.3	*	1		0940	117	36.	149.5	2448.6	*	1		1800	217	36.	124.7	2447.9
1		0125	18	10.	1.2	2440.4	*	1		0945	118	36.	149.3	2448.6	*	1		1805	218	36.	124.5	2447.9
1		0130	19	11.	1.2	2440.4	*	1		0950	119	36.	149.0	2448.6	*	1		1810	219	36.	124.2	2447.9
1		0135	20	11.	1.3	2440.4	*	1		0955	120	36.	148.8	2448.6	*	1		1815	220	36.	124.0	2447.8
1		0140	21	12.	1.4	2440.4	*	1		1000	121	36.	148.5	2448.6	*	1		1820	221	36.	123.8	2447.8
1		0145	22	13.	1.5	2440.5	*	1		1005	122	36.	148.3	2448.6	*	1		1825	222	35.	123.5	2447.8
1		0150	23	15.	1.7	2440.5	*	1		1010	123	36.	148.0	2448.6	*	1		1830	223	35.	123.3	2447.8
1		0155	24	17.	2.0	2440.6	*	1		1015	124	36.	147.8	2448.6	*	1		1835	224	35.	123.0	2447.8
1		0200	25	20.	2.3	2440.7	*	1		1020	125	36.	147.5	2448.6	*	1		1840	225	35.	122.8	2447.8
1		0205	26	23.	2.7	2440.9	*	1		1025	126	36.	147.3	2448.6	*	1		1845	226	35.	122.5	2447.8
1		0210	27	26.	3.0	2441.0	*	1		1030	127	36.	147.0	2448.5	*	1		1850	227	35.	122.3	2447.8
1		0215	28	26.	3.4	2441.1	*	1		1035	128	36.	146.8	2448.5	*	1		1855	228	35.	122.0	2447.8
1		0220	29	26.	3.7	2441.1	*	1		1040	129	36.	146.5	2448.5	*	1		1900	229	35.	121.8	2447.8
1		0225	30	26.	4.0	2441.2	*	1		1045	130	36.	146.3	2448.5	*	1		1905	230	35.	121.6	2447.8
1		0230	31	27.	4.4	2441.3	*	1		1050	131	36.	146.0	2448.5	*	1		1910	231	35.	121.3	2447.8
1		0235	32	27.	4.8	2441.4	*	1		1055	132	36.	145.8	2448.5	*	1		1915	232	35.	121.1	2447.7
1		0240	33	27.	5.3	2441.5	*	1		1100	133	36.	145.5	2448.5	*	1		1920	233	35.	120.8	2447.7
1		0245	34	27.	5.9	2441.7	*	1		1105	134	36.	145.3	2448.5	*	1		1925	234	35.	120.6	2447.7
1		0250	35	27.	6.6	2441.8	*	1		1110	135	36.	145.0	2448.5	*	1		1930	235	35.	120.3	2447.7

1	0255	36	28.	7.3	2442.0	*	1	1115	136	36.	144.8	2448.5	*	1	1935	236	35.	120.1	2447.7
1	0300	37	28.	8.1	2442.1	*	1	1120	137	36.	144.5	2448.5	*	1	1940	237	35.	119.9	2447.7
1	0305	38	28.	8.8	2442.2	*	1	1125	138	36.	144.3	2448.5	*	1	1945	238	35.	119.6	2447.7
1	0310	39	28.	9.6	2442.3	*	1	1130	139	36.	144.0	2448.5	*	1	1950	239	35.	119.4	2447.7
1	0315	40	28.	10.7	2442.5	*	1	1135	140	36.	143.8	2448.4	*	1	1955	240	35.	119.1	2447.7
1	0320	41	29.	12.2	2442.7	*	1	1140	141	36.	143.5	2448.4	*	1	2000	241	35.	118.9	2447.7
1	0325	42	29.	15.0	2443.0	*	1	1145	142	36.	143.3	2448.4	*	1	2005	242	35.	118.6	2447.7
1	0330	43	30.	19.7	2443.4	*	1	1150	143	36.	143.0	2448.4	*	1	2010	243	35.	118.4	2447.7
1	0335	44	30.	27.1	2443.9	*	1	1155	144	36.	142.8	2448.4	*	1	2015	244	35.	118.2	2447.7
1	0340	45	31.	37.4	2444.4	*	1	1200	145	36.	142.5	2448.4	*	1	2020	245	35.	117.9	2447.6
1	0345	46	32.	49.4	2445.0	*	1	1205	146	36.	142.3	2448.4	*	1	2025	246	35.	117.7	2447.6
1	0350	47	33.	61.8	2445.6	*	1	1210	147	36.	142.0	2448.4	*	1	2030	247	35.	117.4	2447.6
1	0355	48	33.	73.4	2446.0	*	1	1215	148	36.	141.8	2448.4	*	1	2035	248	35.	117.2	2447.6
1	0400	49	34.	83.6	2446.4	*	1	1220	149	36.	141.5	2448.4	*	1	2040	249	35.	116.9	2447.6
1	0405	50	34.	92.4	2446.8	*	1	1225	150	36.	141.3	2448.4	*	1	2045	250	35.	116.7	2447.6
1	0410	51	35.	99.9	2447.0	*	1	1230	151	36.	141.0	2448.4	*	1	2050	251	35.	116.5	2447.6
1	0415	52	35.	106.2	2447.2	*	1	1235	152	36.	140.8	2448.4	*	1	2055	252	35.	116.2	2447.6
1	0420	53	35.	111.5	2447.4	*	1	1240	153	36.	140.5	2448.4	*	1	2100	253	35.	116.0	2447.6
1	0425	54	35.	115.8	2447.6	*	1	1245	154	36.	140.3	2448.3	*	1	2105	254	35.	115.7	2447.6
1	0430	55	35.	119.5	2447.7	*	1	1250	155	36.	140.0	2448.3	*	1	2110	255	35.	115.5	2447.6
1	0435	56	35.	122.7	2447.8	*	1	1255	156	36.	139.8	2448.3	*	1	2115	256	35.	115.2	2447.6
1	0440	57	36.	125.7	2447.9	*	1	1300	157	36.	139.5	2448.3	*	1	2120	257	35.	115.0	2447.5
1	0445	58	36.	128.8	2448.0	*	1	1305	158	36.	139.3	2448.3	*	1	2125	258	35.	114.8	2447.5
1	0450	59	36.	132.0	2448.1	*	1	1310	159	36.	139.0	2448.3	*	1	2130	259	35.	114.5	2447.5
1	0455	60	36.	135.4	2448.2	*	1	1315	160	36.	138.8	2448.3	*	1	2135	260	35.	114.3	2447.5
1	0500	61	36.	138.9	2448.3	*	1	1320	161	36.	138.5	2448.3	*	1	2140	261	35.	114.0	2447.5
1	0505	62	36.	142.2	2448.4	*	1	1325	162	36.	138.3	2448.3	*	1	2145	262	35.	113.8	2447.5
1	0510	63	36.	145.4	2448.5	*	1	1330	163	36.	138.1	2448.3	*	1	2150	263	35.	113.5	2447.5
1	0515	64	36.	148.2	2448.6	*	1	1335	164	36.	137.8	2448.3	*	1	2155	264	35.	113.3	2447.5
1	0520	65	36.	150.5	2448.6	*	1	1340	165	36.	137.6	2448.3	*	1	2200	265	35.	113.1	2447.5
1	0525	66	37.	152.5	2448.7	*	1	1345	166	36.	137.3	2448.3	*	1	2205	266	35.	112.8	2447.5
1	0530	67	37.	154.0	2448.7	*	1	1350	167	36.	137.1	2448.3	*	1	2210	267	35.	112.6	2447.5
1	0535	68	37.	155.2	2448.8	*	1	1355	168	36.	136.8	2448.2	*	1	2215	268	35.	112.3	2447.5
1	0540	69	37.	156.1	2448.8	*	1	1400	169	36.	136.6	2448.2	*	1	2220	269	35.	112.1	2447.4
1	0545	70	37.	156.7	2448.8	*	1	1405	170	36.	136.3	2448.2	*	1	2225	270	35.	111.9	2447.4
1	0550	71	37.	157.3	2448.8	*	1	1410	171	36.	136.1	2448.2	*	1	2230	271	35.	111.6	2447.4
1	0555	72	37.	157.7	2448.9	*	1	1415	172	36.	135.8	2448.2	*	1	2235	272	35.	111.4	2447.4
1	0600	73	37.	158.0	2448.9	*	1	1420	173	36.	135.6	2448.2	*	1	2240	273	35.	111.1	2447.4
1	0605	74	37.	158.2	2448.9	*	1	1425	174	36.	135.3	2448.2	*	1	2245	274	35.	110.9	2447.4
1	0610	75	37.	158.4	2448.9	*	1	1430	175	36.	135.1	2448.2	*	1	2250	275	35.	110.7	2447.4
1	0615	76	37.	158.5	2448.9	*	1	1435	176	36.	134.8	2448.2	*	1	2255	276	35.	110.4	2447.4
1	0620	77	37.	158.5	2448.9	*	1	1440	177	36.	134.6	2448.2	*	1	2300	277	35.	110.2	2447.4
1	0625	78	37.	158.5	2448.9	*	1	1445	178	36.	134.3	2448.2	*	1	2305	278	35.	109.9	2447.4
1	0630	79	37.	158.5	2448.9	*	1	1450	179	36.	134.1	2448.2	*	1	2310	279	35.	109.7	2447.4
1	0635	80	37.	158.4	2448.9	*	1	1455	180	36.	133.8	2448.2	*	1	2315	280	35.	109.4	2447.4
1	0640	81	37.	158.3	2448.9	*	1	1500	181	36.	133.6	2448.1	*	1	2320	281	35.	109.2	2447.3
1	0645	82	37.	158.1	2448.9	*	1	1505	182	36.	133.3	2448.1	*	1	2325	282	35.	109.0	2447.3
1	0650	83	37.	157.9	2448.9	*	1	1510	183	36.	133.1	2448.1	*	1	2330	283	35.	108.7	2447.3
1	0655	84	37.	157.7	2448.9	*	1	1515	184	36.	132.9	2448.1	*	1	2335	284	35.	108.5	2447.3
1	0700	85	37.	157.5	2448.9	*	1	1520	185	36.	132.6	2448.1	*	1	2340	285	35.	108.2	2447.3
1	0705	86	37.	157.3	2448.8	*	1	1525	186	36.	132.4	2448.1	*	1	2345	286	35.	108.0	2447.3
1	0710	87	37.	157.0	2448.8	*	1	1530	187	36.	132.1	2448.1	*	1	2350	287	35.	107.8	2447.3
1	0715	88	37.	156.8	2448.8	*	1	1535	188	36.	131.9	2448.1	*	1	2355	288	35.	107.5	2447.3
1	0720	89	37.	156.6	2448.8	*	1	1540	189	36.	131.6	2448.1	*	2	0000	289	35.	107.3	2447.3
1	0725	90	37.	156.3	2448.8	*	1	1545	190	36.	131.4	2448.1	*	2	0005	290	35.	107.0	2447.3
1	0730	91	37.	156.1	2448.8	*	1	1550	191	36.	131.1	2448.1	*	2	0010	291	35.	106.8	2447.3
1	0735	92	37.	155.8	2448.8	*	1	1555	192	36.	130.9	2448.1	*	2	0015	292	35.	106.6	2447.3
1	0740	93	37.	155.6	2448.8	*	1	1600	193	36.	130.6	2448.1	*	2	0020	293	35.	106.3	2447.3
1	0745	94	37.	155.3	2448.8	*	1	1605	194	36.	130.4	2448.1	*	2	0025	294	35.	106.1	2447.2
1	0750	95	37.	155.1	2448.8	*	1	1610	195	36.	130.1	2448.0	*	2	0030	295	35.	105.8	2447.2
1	0755	96	37.	154.8	2448.8	*	1	1615	196	36.	129.9	2448.0	*	2	0035	296	35.	105.6	2447.2
1	0800	97	37.	154.6	2448.8	*	1	1620	197	36.	129.6	2448.0	*	2	0040	297	35.	105.4	2447.2
1	0805	98	37.	154.3	2448.8	*	1	1625	198	36.	129.4	2448.0	*	2	0045	298	35.	105.1	2447.2
1	0810	99	37.	154.1	2448.7	*	1	1630	199	36.	129.2	2448.0	*	2	0050	299	35.	104.9	2447.2
1	0815	100	37.	153.8	2448.7	*	1	1635	200	36.	128.9	2448.0	*	2	0055	300	35.	104.7	2447.2

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.510	.510	.510
		(AC-FT)	18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
159.	6.33	153.	117.	113.	113.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.88	6.33	2448.71	2447.29	2447.02	2447.02

CUMULATIVE AREA = 2.48 SQ MI

HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	37.	152.2	2448.7	*	1		1640	201	36.	127.4	2448.0
1		0005	2	1.	.0	2440.0	*	1		0825	102	37.	152.0	2448.7	*	1		1645	202	36.	127.1	2448.0
1		0010	3	1.	.0	2440.0	*	1		0830	103	37.	151.7	2448.7	*	1		1650	203	36.	126.9	2447.9
1		0015	4	1.	.0	2440.0	*	1		0835	104	37.	151.5	2448.7	*	1		1655	204	36.	126.6	2447.9
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	151.2	2448.7	*	1		1700	205	36.	126.4	2447.9
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	151.0	2448.7	*	1		1705	206	36.	126.1	2447.9
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	150.7	2448.7	*	1		1710	207	36.	125.9	2447.9
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	150.5	2448.6	*	1		1715	208	36.	125.6	2447.9

1	0040	9	1.	.0	2440.0	*	1	0900	109	36.	150.2	2448.6	*	1	1720	209	36.	125.4	2447.9
1	0045	10	1.	.0	2440.0	*	1	0905	110	36.	150.0	2448.6	*	1	1725	210	36.	125.1	2447.9
1	0050	11	2.	.1	2440.0	*	1	0910	111	36.	149.7	2448.6	*	1	1730	211	36.	124.9	2447.9
1	0055	12	3.	.2	2440.1	*	1	0915	112	36.	149.4	2448.6	*	1	1735	212	36.	124.7	2447.9
1	0100	13	4.	.4	2440.1	*	1	0920	113	36.	149.2	2448.6	*	1	1740	213	36.	124.4	2447.9
1	0105	14	6.	.6	2440.2	*	1	0925	114	36.	148.9	2448.6	*	1	1745	214	36.	124.2	2447.9
1	0110	15	7.	.8	2440.3	*	1	0930	115	36.	148.7	2448.6	*	1	1750	215	36.	123.9	2447.8
1	0115	16	9.	.9	2440.3	*	1	0935	116	36.	148.4	2448.6	*	1	1755	216	36.	123.7	2447.8
1	0120	17	9.	1.1	2440.3	*	1	0940	117	36.	148.2	2448.6	*	1	1800	217	35.	123.4	2447.8
1	0125	18	10.	1.1	2440.4	*	1	0945	118	36.	147.9	2448.6	*	1	1805	218	35.	123.2	2447.8
1	0130	19	11.	1.2	2440.4	*	1	0950	119	36.	147.7	2448.6	*	1	1810	219	35.	122.9	2447.8
1	0135	20	11.	1.3	2440.4	*	1	0955	120	36.	147.4	2448.6	*	1	1815	220	35.	122.7	2447.8
1	0140	21	12.	1.3	2440.4	*	1	1000	121	36.	147.2	2448.5	*	1	1820	221	35.	122.5	2447.8
1	0145	22	13.	1.5	2440.5	*	1	1005	122	36.	146.9	2448.5	*	1	1825	222	35.	122.2	2447.8
1	0150	23	14.	1.7	2440.5	*	1	1010	123	36.	146.7	2448.5	*	1	1830	223	35.	122.0	2447.8
1	0155	24	17.	1.9	2440.6	*	1	1015	124	36.	146.4	2448.5	*	1	1835	224	35.	121.7	2447.8
1	0200	25	19.	2.3	2440.7	*	1	1020	125	36.	146.2	2448.5	*	1	1840	225	35.	121.5	2447.8
1	0205	26	22.	2.6	2440.9	*	1	1025	126	36.	145.9	2448.5	*	1	1845	226	35.	121.2	2447.8
1	0210	27	25.	3.0	2441.0	*	1	1030	127	36.	145.7	2448.5	*	1	1850	227	35.	121.0	2447.7
1	0215	28	26.	3.3	2441.0	*	1	1035	128	36.	145.4	2448.5	*	1	1855	228	35.	120.7	2447.7
1	0220	29	26.	3.6	2441.1	*	1	1040	129	36.	145.2	2448.5	*	1	1900	229	35.	120.5	2447.7
1	0225	30	26.	3.9	2441.2	*	1	1045	130	36.	144.9	2448.5	*	1	1905	230	35.	120.3	2447.7
1	0230	31	27.	4.3	2441.3	*	1	1050	131	36.	144.7	2448.5	*	1	1910	231	35.	120.0	2447.7
1	0235	32	27.	4.7	2441.4	*	1	1055	132	36.	144.4	2448.5	*	1	1915	232	35.	119.8	2447.7
1	0240	33	27.	5.2	2441.5	*	1	1100	133	36.	144.2	2448.5	*	1	1920	233	35.	119.5	2447.7
1	0245	34	27.	5.8	2441.6	*	1	1105	134	36.	143.9	2448.5	*	1	1925	234	35.	119.3	2447.7
1	0250	35	27.	6.5	2441.8	*	1	1110	135	36.	143.7	2448.4	*	1	1930	235	35.	119.0	2447.7
1	0255	36	28.	7.2	2442.0	*	1	1115	136	36.	143.4	2448.4	*	1	1935	236	35.	118.8	2447.7
1	0300	37	28.	7.9	2442.1	*	1	1120	137	36.	143.2	2448.4	*	1	1940	237	35.	118.6	2447.7
1	0305	38	28.	8.6	2442.2	*	1	1125	138	36.	142.9	2448.4	*	1	1945	238	35.	118.3	2447.7
1	0310	39	28.	9.5	2442.3	*	1	1130	139	36.	142.7	2448.4	*	1	1950	239	35.	118.1	2447.6
1	0315	40	28.	10.5	2442.4	*	1	1135	140	36.	142.4	2448.4	*	1	1955	240	35.	117.8	2447.6
1	0320	41	29.	12.0	2442.7	*	1	1140	141	36.	142.2	2448.4	*	1	2000	241	35.	117.6	2447.6
1	0325	42	29.	14.7	2443.0	*	1	1145	142	36.	141.9	2448.4	*	1	2005	242	35.	117.3	2447.6
1	0330	43	30.	19.3	2443.4	*	1	1150	143	36.	141.7	2448.4	*	1	2010	243	35.	117.1	2447.6
1	0335	44	30.	26.7	2443.9	*	1	1155	144	36.	141.4	2448.4	*	1	2015	244	35.	116.9	2447.6
1	0340	45	31.	36.8	2444.4	*	1	1200	145	36.	141.2	2448.4	*	1	2020	245	35.	116.6	2447.6
1	0345	46	32.	48.8	2445.0	*	1	1205	146	36.	141.0	2448.4	*	1	2025	246	35.	116.4	2447.6
1	0350	47	33.	61.1	2445.5	*	1	1210	147	36.	140.7	2448.4	*	1	2030	247	35.	116.1	2447.6
1	0355	48	33.	72.6	2446.0	*	1	1215	148	36.	140.5	2448.4	*	1	2035	248	35.	115.9	2447.6
1	0400	49	34.	82.7	2446.4	*	1	1220	149	36.	140.2	2448.3	*	1	2040	249	35.	115.6	2447.6
1	0405	50	34.	91.5	2446.7	*	1	1225	150	36.	140.0	2448.3	*	1	2045	250	35.	115.4	2447.6
1	0410	51	35.	98.9	2447.0	*	1	1230	151	36.	139.7	2448.3	*	1	2050	251	35.	115.2	2447.5
1	0415	52	35.	105.2	2447.2	*	1	1235	152	36.	139.5	2448.3	*	1	2055	252	35.	114.9	2447.5
1	0420	53	35.	110.4	2447.4	*	1	1240	153	36.	139.2	2448.3	*	1	2100	253	35.	114.7	2447.5
1	0425	54	35.	114.8	2447.5	*	1	1245	154	36.	139.0	2448.3	*	1	2105	254	35.	114.4	2447.5
1	0430	55	35.	118.4	2447.7	*	1	1250	155	36.	138.7	2448.3	*	1	2110	255	35.	114.2	2447.5
1	0435	56	35.	121.5	2447.8	*	1	1255	156	36.	138.5	2448.3	*	1	2115	256	35.	114.0	2447.5
1	0440	57	36.	124.6	2447.9	*	1	1300	157	36.	138.2	2448.3	*	1	2120	257	35.	113.7	2447.5
1	0445	58	36.	127.6	2448.0	*	1	1305	158	36.	138.0	2448.3	*	1	2125	258	35.	113.5	2447.5
1	0450	59	36.	130.8	2448.1	*	1	1310	159	36.	137.7	2448.3	*	1	2130	259	35.	113.2	2447.5
1	0455	60	36.	134.2	2448.2	*	1	1315	160	36.	137.5	2448.3	*	1	2135	260	35.	113.0	2447.5
1	0500	61	36.	137.6	2448.3	*	1	1320	161	36.	137.2	2448.3	*	1	2140	261	35.	112.7	2447.5
1	0505	62	36.	141.0	2448.4	*	1	1325	162	36.	137.0	2448.2	*	1	2145	262	35.	112.5	2447.5
1	0510	63	36.	144.1	2448.5	*	1	1330	163	36.	136.7	2448.2	*	1	2150	263	35.	112.3	2447.5
1	0515	64	36.	146.9	2448.5	*	1	1335	164	36.	136.5	2448.2	*	1	2155	264	35.	112.0	2447.4
1	0520	65	36.	149.2	2448.6	*	1	1340	165	36.	136.2	2448.2	*	1	2200	265	35.	111.8	2447.4
1	0525	66	36.	151.1	2448.7	*	1	1345	166	36.	136.0	2448.2	*	1	2205	266	35.	111.5	2447.4
1	0530	67	37.	152.6	2448.7	*	1	1350	167	36.	135.7	2448.2	*	1	2210	267	35.	111.3	2447.4
1	0535	68	37.	153.8	2448.7	*	1	1355	168	36.	135.5	2448.2	*	1	2215	268	35.	111.1	2447.4
1	0540	69	37.	154.7	2448.8	*	1	1400	169	36.	135.2	2448.2	*	1	2220	269	35.	110.8	2447.4
1	0545	70	37.	155.4	2448.8	*	1	1405	170	36.	135.0	2448.2	*	1	2225	270	35.	110.6	2447.4
1	0550	71	37.	155.9	2448.8	*	1	1410	171	36.	134.7	2448.2	*	1	2230	271	35.	110.3	2447.4
1	0555	72	37.	156.3	2448.8	*	1	1415	172	36.	134.5	2448.2	*	1	2235	272	35.	110.1	2447.4
1	0600	73	37.	156.6	2448.8	*	1	1420	173	36.	134.3	2448.2	*	1	2240	273	35.	109.9	2447.4
1	0605	74	37.	156.8	2448.8	*	1	1425	174	36.	134.0	2448.2	*	1	2245	274	35.	109.6	2447.4
1	0610	75	37.	157.0	2448.8	*	1	1430	175	36.	133.8	2448.2	*	1	2250	275	35.	109.4	2447.4
1	0615	76	37.	157.1	2448.8	*	1	1435	176	36.	133.5	2448.1	*	1	2255	276	35.	109.1	2447.3
1	0620	77	37.	157.2	2448.8	*	1	1440	177	36.	133.3	2448.1	*	1	2300	277	35.	108.9	2447.3
1	0625	78	37.	157.2	2448.8	*	1	1445	178	36.	133.0	2448.1	*	1	2305	278	35.	108.6	2447.3
1	0630	79	37.	157.1	2448.8	*	1	1450	179	36.	132.8	2448.1	*	1	2310	279	35.	108.4	2447.3
1	0635	80	37.	157.0	2448.8	*	1	1455	180	36.	132.5	2448.1	*	1	2315	280	35.	108.2	2447.3
1	0640	81	37.	156.9	2448.8	*	1	1500	181	36.	132.3	2448.1	*	1	2320	281	35.	107.9	2447.3
1	0645	82	37.	156.8	2448.8	*	1	1505	182	36.	132.0	2448.1	*	1	2325	282	35.	107.7	2447.3
1	0650	83	37.	156.6	2448.8	*	1	1510	183	36.	131.8	2448.1	*	1	2330	283	35.	107.4	2447.3
1	0655	84	37.	156.4	2448.8	*	1	1515	184	36.	131.5	2448.1	*	1	2335	284	35.	107.2	2447.3
1	0700	85	37.	156.2	2448.8	*	1	1520	185	36.	131.3	2448.1	*	1	2340	285	35.	107.0	2447.3
1	0705	86	37.	155.9	2448.8	*	1	1525	186	36.	131.0	2448.1	*	1	2345	286	35.	106.7	2447.3
1	0710	87	37.	155.7	2448.8	*	1	1530	187	36.	130.8	2448.1	*	1	2350	287	35.	106.5	2447.3
1	0715	88	37.	155.5	2448.8	*	1	1535	188	36.	130.6	2448.1	*	1	2355	288	35.	106.2	2447.2
1	0720	89	37.	155.2	2448.8	*	1	1540	189	36.	130.3	2448.1	*	2	0000	289	35.	106.0	2447.2
1	0725	90	37.	155.0	2448.8	*	1	1545	190	36.	130.1	2448.0	*	2	0005	290	35.	105.8	2447.2
1	0730	91	37.	154.7	2448.8	*	1	1550	191	36.	129.8	2448.0	*	2	0010	291	35.	105.5	2447.2
1	0735	92	37.	154.5	2448.8	*	1	1555	192	36.	129.6	2448.0	*	2	0015	292	35.	105.3	2447.2
1	0740	93	37.	154.2	2448.8	*	1	1600	193	36.	129.3	2448.0	*	2	0020	293	35.	105.1	2447.2
1	0745	94	37.	154.0	2448.7	*	1	1605	194	36.	129.1	2448.0	*	2	0025	294	35.	104.8	2447.2
1	0750	95	37.	153.7	2448.7	*	1	1610	195	36.	128.8	2448.0	*	2	0030	295	35.	104.6	2447.2
1	0755	96	37.	153.5	2448.7	*	1	1615	196	36.	128.6	2448.0	*	2	0035	296	35.	104.3	2447.2
1	0800	97	37.	153.2	2448.7	*	1	1620	197	36.	128.3	2448.0	*	2	0040	297	35.	104.1	2447.2
1	0805	98	37.	153.0	2448.7	*	1	1625	198	36.	128.1	2448.0	*	2	0045	298	35.	103.9	2447.2
1	0810	99	37.	152.7	2448.7	*	1	1630	199	36.	127.8	2448.0	*	2	0050	299	35.	103.6	2447.2
1	0815	100	37.	152.5	2448.7	*	1	1635	200	36.	127.6	2448.0	*	2	0055	300	35.	103.4	2447.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 37.	6.33		37.	34.	33.	33.
		(INCHES)	.137	.509	.510	.510
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

157. 6.33 151. 116. 112. 112.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2448.84	6.33	2448.67	2447.25	2446.98	2446.98

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	150.1	2448.6	*	1		1640	201	36.	125.3	2447.9
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	149.9	2448.6	*	1		1645	202	36.	125.1	2447.9
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	149.6	2448.6	*	1		1650	203	36.	124.8	2447.9
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	149.4	2448.6	*	1		1655	204	36.	124.6	2447.9
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	149.1	2448.6	*	1		1700	205	36.	124.3	2447.9
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	148.9	2448.6	*	1		1705	206	36.	124.1	2447.9
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	148.6	2448.6	*	1		1710	207	36.	123.8	2447.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	148.4	2448.6	*	1		1715	208	36.	123.6	2447.8
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	148.1	2448.6	*	1		1720	209	35.	123.4	2447.8
1		0045	10	1.	.0	2440.0	*	1		0905	110	36.	147.9	2448.6	*	1		1725	210	35.	123.1	2447.8
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	147.6	2448.6	*	1		1730	211	35.	122.9	2447.8
1		0055	12	3.	.2	2440.1	*	1		0915	112	36.	147.4	2448.6	*	1		1735	212	35.	122.6	2447.8
1		0100	13	4.	.4	2440.1	*	1		0920	113	36.	147.1	2448.5	*	1		1740	213	35.	122.4	2447.8
1		0105	14	6.	.6	2440.2	*	1		0925	114	36.	146.9	2448.5	*	1		1745	214	35.	122.1	2447.8
1		0110	15	7.	.8	2440.2	*	1		0930	115	36.	146.6	2448.5	*	1		1750	215	35.	121.9	2447.8
1		0115	16	8.	.9	2440.3	*	1		0935	116	36.	146.4	2448.5	*	1		1755	216	35.	121.6	2447.8
1		0120	17	9.	1.0	2440.3	*	1		0940	117	36.	146.1	2448.5	*	1		1800	217	35.	121.4	2447.8
1		0125	18	10.	1.1	2440.4	*	1		0945	118	36.	145.9	2448.5	*	1		1805	218	35.	121.2	2447.8
1		0130	19	10.	1.2	2440.4	*	1		0950	119	36.	145.6	2448.5	*	1		1810	219	35.	120.9	2447.7
1		0135	20	11.	1.2	2440.4	*	1		0955	120	36.	145.4	2448.5	*	1		1815	220	35.	120.7	2447.7
1		0140	21	11.	1.3	2440.4	*	1		1000	121	36.	145.1	2448.5	*	1		1820	221	35.	120.4	2447.7
1		0145	22	12.	1.4	2440.5	*	1		1005	122	36.	144.9	2448.5	*	1		1825	222	35.	120.2	2447.7
1		0150	23	14.	1.6	2440.5	*	1		1010	123	36.	144.6	2448.5	*	1		1830	223	35.	119.9	2447.7
1		0155	24	16.	1.9	2440.6	*	1		1015	124	36.	144.4	2448.5	*	1		1835	224	35.	119.7	2447.7
1		0200	25	19.	2.2	2440.7	*	1		1020	125	36.	144.1	2448.5	*	1		1840	225	35.	119.4	2447.7
1		0205	26	22.	2.6	2440.8	*	1		1025	126	36.	143.9	2448.5	*	1		1845	226	35.	119.2	2447.7
1		0210	27	24.	2.9	2440.9	*	1		1030	127	36.	143.6	2448.4	*	1		1850	227	35.	119.0	2447.7
1		0215	28	26.	3.2	2441.0	*	1		1035	128	36.	143.4	2448.4	*	1		1855	228	35.	118.7	2447.7
1		0220	29	26.	3.5	2441.1	*	1		1040	129	36.	143.1	2448.4	*	1		1900	229	35.	118.5	2447.7
1		0225	30	26.	3.8	2441.2	*	1		1045	130	36.	142.9	2448.4	*	1		1905	230	35.	118.2	2447.7
1		0230	31	27.	4.2	2441.3	*	1		1050	131	36.	142.6	2448.4	*	1		1910	231	35.	118.0	2447.6
1		0235	32	27.	4.6	2441.4	*	1		1055	132	36.	142.4	2448.4	*	1		1915	232	35.	117.7	2447.6
1		0240	33	27.	5.1	2441.5	*	1		1100	133	36.	142.1	2448.4	*	1		1920	233	35.	117.5	2447.6
1		0245	34	27.	5.6	2441.6	*	1		1105	134	36.	141.9	2448.4	*	1		1925	234	35.	117.3	2447.6
1		0250	35	27.	6.3	2441.8	*	1		1110	135	36.	141.6	2448.4	*	1		1930	235	35.	117.0	2447.6
1		0255	36	28.	7.0	2441.9	*	1		1115	136	36.	141.4	2448.4	*	1		1935	236	35.	116.8	2447.6
1		0300	37	28.	7.7	2442.1	*	1		1120	137	36.	141.1	2448.4	*	1		1940	237	35.	116.5	2447.6
1		0305	38	28.	8.4	2442.2	*	1		1125	138	36.	140.9	2448.4	*	1		1945	238	35.	116.3	2447.6
1		0310	39	28.	9.2	2442.3	*	1		1130	139	36.	140.6	2448.4	*	1		1950	239	35.	116.0	2447.6
1		0315	40	28.	10.2	2442.4	*	1		1135	140	36.	140.4	2448.3	*	1		1955	240	35.	115.8	2447.6
1		0320	41	29.	11.7	2442.6	*	1		1140	141	36.	140.1	2448.3	*	1		2000	241	35.	115.6	2447.6
1		0325	42	29.	14.3	2443.0	*	1		1145	142	36.	139.9	2448.3	*	1		2005	242	35.	115.3	2447.6
1		0330	43	30.	18.9	2443.3	*	1		1150	143	36.	139.6	2448.3	*	1		2010	243	35.	115.1	2447.5
1		0335	44	30.	26.1	2443.8	*	1		1155	144	36.	139.4	2448.3	*	1		2015	244	35.	114.8	2447.5
1		0340	45	31.	36.1	2444.4	*	1		1200	145	36.	139.1	2448.3	*	1		2020	245	35.	114.6	2447.5
1		0345	46	32.	47.9	2445.0	*	1		1205	146	36.	138.9	2448.3	*	1		2025	246	35.	114.4	2447.5
1		0350	47	33.	60.0	2445.5	*	1		1210	147	36.	138.6	2448.3	*	1		2030	247	35.	114.1	2447.5
1		0355	48	33.	71.4	2446.0	*	1		1215	148	36.	138.4	2448.3	*	1		2035	248	35.	113.9	2447.5
1		0400	49	34.	81.5	2446.3	*	1		1220	149	36.	138.1	2448.3	*	1		2040	249	35.	113.6	2447.5
1		0405	50	34.	90.1	2446.7	*	1		1225	150	36.	137.9	2448.3	*	1		2045	250	35.	113.4	2447.5
1		0410	51	34.	97.5	2446.9	*	1		1230	151	36.	137.6	2448.3	*	1		2050	251	35.	113.1	2447.5
1		0415	52	35.	103.7	2447.2	*	1		1235	152	36.	137.4	2448.3	*	1		2055	252	35.	112.9	2447.5
1		0420	53	35.	108.9	2447.3	*	1		1240	153	36.	137.1	2448.3	*	1		2100	253	35.	112.7	2447.5
1		0425	54	35.	113.2	2447.5	*	1		1245	154	36.	136.9	2448.2	*	1		2105	254	35.	112.4	2447.5
1		0430	55	35.	116.7	2447.6	*	1		1250	155	36.	136.6	2448.2	*	1		2110	255	35.	112.2	2447.4
1		0435	56	35.	119.9	2447.7	*	1		1255	156	36.	136.4	2448.2	*	1		2115	256	35.	111.9	2447.4
1		0440	57	35.	122.9	2447.8	*	1		1300	157	36.	136.1	2448.2	*	1		2120	257	35.	111.7	2447.4
1		0445	58	36.	125.9	2447.9	*	1		1305	158	36.	135.9	2448.2	*	1		2125	258	35.	111.5	2447.4
1		0450	59	36.	129.1	2448.0	*	1		1310	159	36.	135.7	2448.2	*	1		2130	259	35.	111.2	2447.4
1		0455	60	36.	132.4	2448.1	*	1		1315	160	36.	135.4	2448.2	*	1		2135	260	35.	111.0	2447.4
1		0500	61	36.	135.8	2448.2	*	1		1320	161	36.	135.2	2448.2	*	1		2140	261	35.	110.7	2447.4
1		0505	62	36.	139.1	2448.3	*	1		1325	162	36.	134.9	2448.2	*	1		2145	262	35.	110.5	2447.4
1		0510	63	36.	142.2	2448.4	*	1		1330	163	36.	134.7	2448.2	*	1		2150	263	35.	110.3	2447.4
1		0515	64	36.	144.9	2448.5	*	1		1335	164	36.	134.4	2448.2	*	1		2155	264	35.	110.0	2447.4
1		0520	65	36.	147.2	2448.5	*	1		1340	165	36.	134.2	2448.2	*	1		2200	265	35.	109.8	2447.4
1		0525	66	36.	149.1	2448.6	*	1		1345	166	36.	133.9	2448.2	*	1		2205	266	35.	109.5	2447.4
1		0530	67	36.	150.6	2448.6	*	1		1350	167	36.	133.7	2448.2	*	1		2210	267	35.	109.3	2447.4
1		0535	68	37.	151.7	2448.7	*	1		1355	168	36.	133.4	2448.1	*	1		2215	268	35.	109.0	2447.3
1		0540	69	37.	152.6	2448.7	*	1		1400	169	36.	133.2	2448.1	*	1		2220	269	35.	108.8	2447.3
1		0545	70	37.	153.3	2448.7	*	1		1405	170	36.	132.9	2448.1	*	1		2225	270	35.	108.6	2447.3
1		0550	71	37.	153.8	2448.7	*	1		1410	171	36.	132.7	2448.1	*	1		2230	271	35.	108.3	2447.3
1		0555	72	37.	154.2	2448.8	*	1		1415	172	36.	132.4	2448.1	*	1		2235	272	35.	108.1	2447.3
1		0600	73	37.	154.5	2448.8	*	1		1420	173	36.	132.2	2448.1	*	1		2240	273	35.	107.8	2447.3
1		0605	74	37.	154.8	2448.8	*	1		1425	174	36.	131.9	2448.1	*	1		2245	274	35.	107.6	2447.3
1		0610	75	37.	154.9	2448.8	*	1		1430	175	36.	131.7	2448.1	*	1		2250	275	35.	107.4	2447.3
1		0615	76	37.	155.0	2448.8	*	1		1435	176	36.	131.5	2448.1	*	1		2255	276	35.	107.1	2447.3
1		0620	77	37.	155.1	2448.8	*	1		1440	177	36.	131.2	2448.1	*	1		2300	277	35.	106.9	2447.3
1		0625	78	37.	155.1	2448.8	*	1		1445	178	36.	131.0	2448.1	*	1		2305	278	35.	106.6	2447.3
1		0630	79	37.	155.0	2448.8	*	1		1450	179	36.	130.7	2448.1	*	1		2310	279	35.	106.4	2447.3
1		0635	80	37.	154.9	2448.8	*	1		1455	180	36.	130.5	2448.1	*	1		2315	280	35.	106.2	2447.2
1		0640	81	37.	154.8	2448.8	*	1		1500	181	36.	130.2	2448.1	*	1		2320	281	35.	105.9	2447.2
1		0645	82	37.	154.7	2448.8	*	1		1505	182	36.	130.0	2448.0	*	1		2325	282	35.	105.7	2447.2
1		0650	83	37.	154.5	2448.8	*	1		1510	183	36.	129.7	2448.0	*	1		2330	283	35.	105.4	2447.2
1		0655	84	37.	154.3	2448.8	*	1		1515	184	36.	129.5	2448.0	*	1		2335	284	35.	105.2	2447.2
1		0700	85	37.	154.1	2448.7	*	1		1520	185	36.	129.2	2448.0	*	1		2340	285	35.	105.0	2447.2
1		0705	86	37.	153.8	2448.7	*	1		1525	186	36.	129.0	2448.0	*	1		2345	286	35.	104.7	2447.2
1		0710	87	37.	153.6	2448.7	*	1		1530	187	36.	128.7	2448.0	*	1		2350	287	35.	104.5	2447.2

1	0715	88	37.	153.4	2448.7	*	1	1535	188	36.	128.5	2448.0	*	1	2355	288	35.	104.3	2447.2
1	0720	89	37.	153.1	2448.7	*	1	1540	189	36.	128.3	2448.0	*	2	0000	289	35.	104.0	2447.2
1	0725	90	37.	152.9	2448.7	*	1	1545	190	36.	128.0	2448.0	*	2	0005	290	35.	103.8	2447.2
1	0730	91	37.	152.6	2448.7	*	1	1550	191	36.	127.8	2448.0	*	2	0010	291	35.	103.5	2447.2
1	0735	92	37.	152.4	2448.7	*	1	1555	192	36.	127.5	2448.0	*	2	0015	292	35.	103.3	2447.1
1	0740	93	37.	152.1	2448.7	*	1	1600	193	36.	127.3	2448.0	*	2	0020	293	35.	103.1	2447.1
1	0745	94	37.	151.9	2448.7	*	1	1605	194	36.	127.0	2448.0	*	2	0025	294	35.	102.8	2447.1
1	0750	95	37.	151.6	2448.7	*	1	1610	195	36.	126.8	2447.9	*	2	0030	295	35.	102.6	2447.1
1	0755	96	37.	151.4	2448.7	*	1	1615	196	36.	126.5	2447.9	*	2	0035	296	35.	102.3	2447.1
1	0800	97	36.	151.1	2448.7	*	1	1620	197	36.	126.3	2447.9	*	2	0040	297	35.	102.1	2447.1
1	0805	98	36.	150.9	2448.7	*	1	1625	198	36.	126.0	2447.9	*	2	0045	298	35.	101.9	2447.1
1	0810	99	36.	150.6	2448.6	*	1	1630	199	36.	125.8	2447.9	*	2	0050	299	35.	101.6	2447.1
1	0815	100	36.	150.4	2448.6	*	1	1635	200	36.	125.6	2447.9	*	2	0055	300	35.	101.4	2447.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 37.	6.33		36.	34.	33.	33.
		(INCHES)	.136	.508	.508	.508
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
155.	6.33	149.	114.	110.	110.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.78	6.33	2448.61	2447.19	2446.93	2446.93

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	147.5	2448.6	*	1		1640	201	35.	122.7	2447.8
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	147.2	2448.5	*	1		1645	202	35.	122.5	2447.8
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	147.0	2448.5	*	1		1650	203	35.	122.2	2447.8
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	146.7	2448.5	*	1		1655	204	35.	122.0	2447.8
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	146.5	2448.5	*	1		1700	205	35.	121.7	2447.8
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	146.2	2448.5	*	1		1705	206	35.	121.5	2447.8
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	146.0	2448.5	*	1		1710	207	35.	121.3	2447.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	145.7	2448.5	*	1		1715	208	35.	121.0	2447.7
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	145.5	2448.5	*	1		1720	209	35.	120.8	2447.7
1		0045	10	1.	.0	2440.0	*	1		0905	110	36.	145.2	2448.5	*	1		1725	210	35.	120.5	2447.7
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	145.0	2448.5	*	1		1730	211	35.	120.3	2447.7
1		0055	12	2.	.2	2440.1	*	1		0915	112	36.	144.7	2448.5	*	1		1735	212	35.	120.0	2447.7
1		0100	13	4.	.3	2440.1	*	1		0920	113	36.	144.5	2448.5	*	1		1740	213	35.	119.8	2447.7
1		0105	14	5.	.5	2440.2	*	1		0925	114	36.	144.2	2448.5	*	1		1745	214	35.	119.5	2447.7
1		0110	15	7.	.7	2440.2	*	1		0930	115	36.	144.0	2448.5	*	1		1750	215	35.	119.3	2447.7
1		0115	16	8.	.9	2440.3	*	1		0935	116	36.	143.7	2448.4	*	1		1755	216	35.	119.1	2447.7
1		0120	17	9.	1.0	2440.3	*	1		0940	117	36.	143.5	2448.4	*	1		1800	217	35.	118.8	2447.7
1		0125	18	9.	1.1	2440.3	*	1		0945	118	36.	143.2	2448.4	*	1		1805	218	35.	118.6	2447.7
1		0130	19	10.	1.1	2440.4	*	1		0950	119	36.	143.0	2448.4	*	1		1810	219	35.	118.3	2447.7
1		0135	20	10.	1.2	2440.4	*	1		0955	120	36.	142.7	2448.4	*	1		1815	220	35.	118.1	2447.6
1		0140	21	11.	1.2	2440.4	*	1		1000	121	36.	142.5	2448.4	*	1		1820	221	35.	117.8	2447.6
1		0145	22	12.	1.4	2440.4	*	1		1005	122	36.	142.2	2448.4	*	1		1825	222	35.	117.6	2447.6
1		0150	23	14.	1.6	2440.5	*	1		1010	123	36.	142.0	2448.4	*	1		1830	223	35.	117.4	2447.6
1		0155	24	16.	1.8	2440.6	*	1		1015	124	36.	141.7	2448.4	*	1		1835	224	35.	117.1	2447.6
1		0200	25	18.	2.1	2440.7	*	1		1020	125	36.	141.5	2448.4	*	1		1840	225	35.	116.9	2447.6
1		0205	26	21.	2.5	2440.8	*	1		1025	126	36.	141.2	2448.4	*	1		1845	226	35.	116.6	2447.6
1		0210	27	24.	2.8	2440.9	*	1		1030	127	36.	141.0	2448.4	*	1		1850	227	35.	116.4	2447.6
1		0215	28	26.	3.1	2441.0	*	1		1035	128	36.	140.7	2448.4	*	1		1855	228	35.	116.1	2447.6
1		0220	29	26.	3.4	2441.1	*	1		1040	129	36.	140.5	2448.4	*	1		1900	229	35.	115.9	2447.6
1		0225	30	26.	3.7	2441.1	*	1		1045	130	36.	140.2	2448.3	*	1		1905	230	35.	115.7	2447.6
1		0230	31	26.	4.0	2441.2	*	1		1050	131	36.	140.0	2448.3	*	1		1910	231	35.	115.4	2447.6
1		0235	32	27.	4.4	2441.3	*	1		1055	132	36.	139.7	2448.3	*	1		1915	232	35.	115.2	2447.5
1		0240	33	27.	4.9	2441.4	*	1		1100	133	36.	139.5	2448.3	*	1		1920	233	35.	114.9	2447.5
1		0245	34	27.	5.4	2441.6	*	1		1105	134	36.	139.2	2448.3	*	1		1925	234	35.	114.7	2447.5
1		0250	35	27.	6.0	2441.7	*	1		1110	135	36.	139.0	2448.3	*	1		1930	235	35.	114.5	2447.5
1		0255	36	27.	6.7	2441.9	*	1		1115	136	36.	138.7	2448.3	*	1		1935	236	35.	114.2	2447.5
1		0300	37	28.	7.4	2442.0	*	1		1120	137	36.	138.5	2448.3	*	1		1940	237	35.	114.0	2447.5
1		0305	38	28.	8.1	2442.1	*	1		1125	138	36.	138.2	2448.3	*	1		1945	238	35.	113.7	2447.5
1		0310	39	28.	8.9	2442.2	*	1		1130	139	36.	138.0	2448.3	*	1		1950	239	35.	113.5	2447.5
1		0315	40	28.	9.8	2442.4	*	1		1135	140	36.	137.7	2448.3	*	1		1955	240	35.	113.2	2447.5
1		0320	41	29.	11.3	2442.6	*	1		1140	141	36.	137.5	2448.3	*	1		2000	241	35.	113.0	2447.5
1		0325	42	29.	13.9	2442.9	*	1		1145	142	36.	137.2	2448.3	*	1		2005	242	35.	112.8	2447.5
1		0330	43	30.	18.3	2443.3	*	1		1150	143	36.	137.0	2448.2	*	1		2010	243	35.	112.5	2447.5
1		0335	44	30.	25.4	2443.8	*	1		1155	144	36.	136.7	2448.2	*	1		2015	244	35.	112.3	2447.5
1		0340	45	31.	35.2	2444.3	*	1		1200	145	36.	136.5	2448.2	*	1		2020	245	35.	112.0	2447.4
1		0345	46	32.	46.8	2444.9	*	1		1205	146	36.	136.2	2448.2	*	1		2025	246	35.	111.8	2447.4
1		0350	47	32.	58.7	2445.4	*	1		1210	147	36.	136.0	2448.2	*	1		2030	247	35.	111.6	2447.4
1		0355	48	33.	69.9	2445.9	*	1		1215	148	36.	135.8	2448.2	*	1		2035	248	35.	111.3	2447.4
1		0400	49	34.	79.9	2446.3	*	1		1220	149	36.	135.5	2448.2	*	1		2040	249	35.	111.1	2447.4
1		0405	50	34.	88.4	2446.6	*	1		1225	150	36.	135.3	2448.2	*	1		2045	250	35.	110.8	2447.4
1		0410	51	34.	95.7	2446.9	*	1		1230	151	36.	135.0	2448.2	*	1		2050	251	35.	110.6	2447.4
1		0415	52	35.	101.8	2447.1	*	1		1235	152	36.	134.8	2448.2	*	1		2055	252	35.	110.3	2447.4
1		0420	53	35.	106.9	2447.3	*	1		1240	153	36.	134.5	2448.2	*	1		2100	253	35.	110.1	2447.4
1		0425	54	35.	111.2	2447.4	*	1		1245	154	36.	134.3	2448.2	*	1		2105	254	35.	109.9	2447.4
1		0430	55	35.	114.7	2447.5	*	1		1250	155	36.	134.0	2448.2	*	1		2110	255	35.	109.6	2447.4
1		0435	56	35.	117.7	2447.6	*	1		1255	156	36.	133.8	2448.2	*	1		2115	256	35.	109.4	2447.4
1		0440	57	35.	120.7	2447.7	*	1		1300	157	36.	133.5	2448.1	*	1		2120	257	35.	109.1	2447.3
1		0445	58	36.	123.7	2447.8	*	1		1305	158	36.	133.3	2448.1	*	1		2125	258	35.	108.9	2447.3
1		0450	59	36.	126.8	2447.9	*	1		1310	159	36.	133.0	2448.1	*	1		2130	259	35.	108.7	2447.3
1		0455	60	36.	130.1	2448.0	*	1		1315	160	36.	132.8	2448.1	*	1		2135	260	35.	108.4	2447.3

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  1     0500  61      36.    133.4  2448.1 *  1     1320 161      36.    132.5  2448.1 *  1     2140 261      35.    108.2  2447.3
  1     0505  62      36.    136.7  2448.2 *  1     1325 162      36.    132.3  2448.1 *  1     2145 262      35.    107.9  2447.3
  1     0510  63      36.    139.7  2448.3 *  1     1330 163      36.    132.0  2448.1 *  1     2150 263      35.    107.7  2447.3
  1     0515  64      36.    142.4  2448.4 *  1     1335 164      36.    131.8  2448.1 *  1     2155 264      35.    107.5  2447.3
  1     0520  65      36.    144.7  2448.5 *  1     1340 165      36.    131.6  2448.1 *  1     2200 265      35.    107.2  2447.3
  1     0525  66      36.    146.5  2448.5 *  1     1345 166      36.    131.3  2448.1 *  1     2205 266      35.    107.0  2447.3
  1     0530  67      36.    148.0  2448.6 *  1     1350 167      36.    131.1  2448.1 *  1     2210 267      35.    106.7  2447.3
  1     0535  68      36.    149.1  2448.6 *  1     1355 168      36.    130.8  2448.1 *  1     2215 268      35.    106.5  2447.3
  1     0540  69      36.    150.0  2448.6 *  1     1400 169      36.    130.6  2448.1 *  1     2220 269      35.    106.3  2447.2
  1     0545  70      36.    150.7  2448.7 *  1     1405 170      36.    130.3  2448.1 *  1     2225 270      35.    106.0  2447.2
  1     0550  71      36.    151.2  2448.7 *  1     1410 171      36.    130.1  2448.0 *  1     2230 271      35.    105.8  2447.2
  1     0555  72      37.    151.6  2448.7 *  1     1415 172      36.    129.8  2448.0 *  1     2235 272      35.    105.5  2447.2
  1     0600  73      37.    151.9  2448.7 *  1     1420 173      36.    129.6  2448.0 *  1     2240 273      35.    105.3  2447.2
  1     0605  74      37.    152.1  2448.7 *  1     1425 174      36.    129.3  2448.0 *  1     2245 274      35.    105.1  2447.2
  1     0610  75      37.    152.3  2448.7 *  1     1430 175      36.    129.1  2448.0 *  1     2250 275      35.    104.8  2447.2
  1     0615  76      37.    152.4  2448.7 *  1     1435 176      36.    128.8  2448.0 *  1     2255 276      35.    104.6  2447.2
  1     0620  77      37.    152.4  2448.7 *  1     1440 177      36.    128.6  2448.0 *  1     2300 277      35.    104.3  2447.2
  1     0625  78      37.    152.4  2448.7 *  1     1445 178      36.    128.4  2448.0 *  1     2305 278      35.    104.1  2447.2
  1     0630  79      37.    152.4  2448.7 *  1     1450 179      36.    128.1  2448.0 *  1     2310 279      35.    103.9  2447.2
  1     0635  80      37.    152.3  2448.7 *  1     1455 180      36.    127.9  2448.0 *  1     2315 280      35.    103.6  2447.2
  1     0640  81      37.    152.1  2448.7 *  1     1500 181      36.    127.6  2448.0 *  1     2320 281      35.    103.4  2447.2
  1     0645  82      37.    152.0  2448.7 *  1     1505 182      36.    127.4  2448.0 *  1     2325 282      35.    103.2  2447.1
  1     0650  83      37.    151.8  2448.7 *  1     1510 183      36.    127.1  2448.0 *  1     2330 283      35.    102.9  2447.1
  1     0655  84      37.    151.6  2448.7 *  1     1515 184      36.    126.9  2447.9 *  1     2335 284      35.    102.7  2447.1
  1     0700  85      37.    151.4  2448.7 *  1     1520 185      36.    126.6  2447.9 *  1     2340 285      35.    102.4  2447.1
  1     0705  86      36.    151.2  2448.7 *  1     1525 186      36.    126.4  2447.9 *  1     2345 286      35.    102.2  2447.1
  1     0710  87      36.    150.9  2448.7 *  1     1530 187      36.    126.1  2447.9 *  1     2350 287      35.    102.0  2447.1
  1     0715  88      36.    150.7  2448.7 *  1     1535 188      36.    125.9  2447.9 *  1     2355 288      35.    101.7  2447.1
  1     0720  89      36.    150.5  2448.6 *  1     1540 189      36.    125.7  2447.9 *  2     0000 289      35.    101.5  2447.1
  1     0725  90      36.    150.2  2448.6 *  1     1545 190      36.    125.4  2447.9 *  2     0005 290      35.    101.2  2447.1
  1     0730  91      36.    150.0  2448.6 *  1     1550 191      36.    125.2  2447.9 *  2     0010 291      35.    101.0  2447.1
  1     0735  92      36.    149.7  2448.6 *  1     1555 192      36.    124.9  2447.9 *  2     0015 292      35.    100.8  2447.1
  1     0740  93      36.    149.5  2448.6 *  1     1600 193      36.    124.7  2447.9 *  2     0020 293      35.    100.5  2447.1
  1     0745  94      36.    149.2  2448.6 *  1     1605 194      36.    124.4  2447.9 *  2     0025 294      35.    100.3  2447.0
  1     0750  95      36.    149.0  2448.6 *  1     1610 195      36.    124.2  2447.9 *  2     0030 295      35.    100.1  2447.0
  1     0755  96      36.    148.7  2448.6 *  1     1615 196      36.    123.9  2447.8 *  2     0035 296      35.     99.8  2447.0
  1     0800  97      36.    148.5  2448.6 *  1     1620 197      36.    123.7  2447.8 *  2     0040 297      35.     99.6  2447.0
  1     0805  98      36.    148.2  2448.6 *  1     1625 198      35.    123.4  2447.8 *  2     0045 298      35.     99.3  2447.0
  1     0810  99      36.    148.0  2448.6 *  1     1630 199      35.    123.2  2447.8 *  2     0050 299      35.     99.1  2447.0
  1     0815 100      36.    147.7  2448.6 *  1     1635 200      35.    123.0  2447.8 *  2     0055 300      34.     98.9  2447.0
                                              *                                            *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      37.      6.33        36.         34.         33.          33.
                       (INCHES)      .136        .506        .506         .506
                        (AC-FT)       18.         67.         67.          67.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     152.      6.33       147.        112.        108.         108.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2448.70      6.33      2448.54     2447.11     2446.85      2446.85

                        CUMULATIVE AREA =    2.48 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
  956 KK    *  ELKBASIN  *
            *            *
            **************

  963 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

  964 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  965 SA                AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  966 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  967 SQ          DISCHARGE          0.        36.       66.       86.      103.      117.      130.
                                                                  ***

                                                COMPUTED STORAGE-ELEVATION DATA

            STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
          ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

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                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .99
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR      24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     121.      5.50                101.          34.         33.           33.
                                 (INCHES)      1.112       1.500       1.500        1.500
                                  (AC-FT)        50.          67.         67.           67.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+  (AC-FT)      (HR)
       45.      5.50                 32.          10.          9.            9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
   2398.68      5.50              2395.92      2390.49     2390.40       2390.40

                          CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION ELKBASIN
                              FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR      24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     120.      5.50                 99.          33.         32.           32.
                                 (INCHES)      1.094       1.465       1.465        1.465
                                  (AC-FT)        49.          66.         66.           66.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+  (AC-FT)      (HR)
       44.      5.50                 31.           9.          9.            9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
   2398.44      5.50              2395.72      2390.41     2390.32       2390.32

                          CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION ELKBASIN
                              FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR      24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     117.      5.50                 96.          32.         31.           31.
                                 (INCHES)      1.063       1.406       1.406        1.406
                                  (AC-FT)        48.          63.         63.           63.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+  (AC-FT)      (HR)
       42.      5.50                 29.           9.          9.            9.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
   2398.06      5.50              2395.37      2390.29     2390.20       2390.20

                          CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION ELKBASIN
                              FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR      24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     115.      5.50                 93.          30.         29.           29.
                                 (INCHES)      1.031       1.348       1.348        1.348
                                  (AC-FT)        46.          60.         60.           60.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+  (AC-FT)      (HR)
       40.      5.50                 28.           8.          8.            8.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR      24.92-HR
+   (FEET)      (HR)
   2397.66      5.50              2395.03      2390.16     2390.08       2390.08

                          CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION ELKBASIN
                              FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR      24.92-HR
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+   (CFS)       (HR)
                          (CFS)
+     113.      5.50                92.         30.         29.          29.
                        (INCHES)    1.018       1.325       1.325        1.325
                         (AC-FT)     46.         59.         59.          59.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       39.      5.50                 27.          8.          8.           8.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.50      5.50             2394.89     2390.12     2390.04      2390.04

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     113.      5.50                91.         30.         29.          29.
                        (INCHES)    1.008       1.309       1.309        1.309
                         (AC-FT)     45.         59.         59.          59.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       39.      5.42                 27.          8.          8.           8.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.39      5.50             2394.79     2390.08     2390.01      2390.01

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .90

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     112.      5.42                91.         29.         28.          28.
                        (INCHES)    1.002       1.297       1.297        1.297
                         (AC-FT)     45.         58.         58.          58.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       38.      5.42                 26.          8.          8.           8.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.31      5.42             2394.72     2390.06     2389.98      2389.98

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     111.      5.42                90.         29.         28.          28.
                        (INCHES)     .991       1.279       1.279        1.279
                         (AC-FT)     44.         57.         57.          57.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       38.      5.42                 26.          8.          8.           8.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.19      5.42             2394.61     2390.02     2389.95      2389.95

                        CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
```

```
+     110.      5.42                    88.         28.         27.          27.
                        (INCHES)      .977       1.256       1.256        1.256
                         (AC-FT)       44.         56.         56.          56.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      37.       5.42                    25.          8.          7.           7.

  PEAK STAGE    TIME                         MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2397.03      5.42                2394.48     2389.98     2389.90      2389.90

                         CUMULATIVE AREA =     .84 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 1324 KK    *      FADB  *
            *            *
            **************

 1339 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 1340 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 1341 SV            STORAGE          .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

 1342 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

 1343 SQ          DISCHARGE          0.       72.      120.      153.      181.      205.      226.      231.      250.
                                                                   ***

*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION     FADB
                                                   PLAN 1,   RATIO =   .99

*****************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     159.     29.6  2623.8 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     156.     28.5  2623.5 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     154.     27.4  2623.1 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     151.     26.4  2622.8 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     148.     25.4  2622.4 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     145.     24.3  2622.1 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107     142.     23.4  2621.7 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108     140.     22.4  2621.4 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109     137.     21.4  2621.0 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .2  2611.1 *  1     0905 110     134.     20.5  2620.7 *  1     1725 210       0.       .0  2611.0
  1     0050  11       3.       .3  2611.2 *  1     0910 111     132.     19.6  2620.4 *  1     1730 211       0.       .0  2611.0
  1     0055  12       4.       .3  2611.2 *  1     0915 112     129.     18.7  2620.1 *  1     1735 212       0.       .0  2611.0
  1     0100  13       5.       .4  2611.3 *  1     0920 113     126.     17.8  2619.8 *  1     1740 213       0.       .0  2611.0
  1     0105  14       6.       .5  2611.3 *  1     0925 114     124.     16.9  2619.5 *  1     1745 214       0.       .0  2611.0
  1     0110  15       6.       .5  2611.3 *  1     0930 115     121.     16.1  2619.2 *  1     1750 215       0.       .0  2611.0
  1     0115  16       6.       .5  2611.4 *  1     0935 116     118.     15.3  2618.9 *  1     1755 216       0.       .0  2611.0
  1     0120  17       6.       .5  2611.4 *  1     0940 117     114.     14.5  2618.5 *  1     1800 217       0.       .0  2611.0
  1     0125  18       7.       .5  2611.4 *  1     0945 118     111.     13.7  2618.2 *  1     1805 218       0.       .0  2611.0
  1     0130  19       7.       .5  2611.4 *  1     0950 119     107.     12.9  2617.9 *  1     1810 219       0.       .0  2611.0
  1     0135  20       7.       .6  2611.4 *  1     0955 120     103.     12.2  2617.6 *  1     1815 220       0.       .0  2611.0
  1     0140  21       8.       .7  2611.5 *  1     1000 121     100.     11.5  2617.3 *  1     1820 221       0.       .0  2611.0
  1     0145  22      10.       .8  2611.6 *  1     1005 122      97.     10.8  2617.1 *  1     1825 222       0.       .0  2611.0
  1     0150  23      13.      1.0  2611.7 *  1     1010 123      94.     10.2  2616.8 *  1     1830 223       0.       .0  2611.0
  1     0155  24      16.      1.2  2611.9 *  1     1015 124      90.      9.6  2616.5 *  1     1835 224       0.       .0  2611.0
  1     0200  25      18.      1.5  2612.0 *  1     1020 125      87.      8.9  2616.3 *  1     1840 225       0.       .0  2611.0
  1     0205  26      21.      1.7  2612.2 *  1     1025 126      85.      8.4  2616.0 *  1     1845 226       0.       .0  2611.0
  1     0210  27      23.      1.8  2612.3 *  1     1030 127      82.      7.8  2615.8 *  1     1850 227       0.       .0  2611.0
  1     0215  28      24.      1.9  2612.3 *  1     1035 128      79.      7.2  2615.6 *  1     1855 228       0.       .0  2611.0
  1     0220  29      25.      2.0  2612.4 *  1     1040 129      76.      6.7  2615.4 *  1     1900 229       0.       .0  2611.0
  1     0225  30      26.      2.1  2612.4 *  1     1045 130      74.      6.2  2615.2 *  1     1905 230       0.       .0  2611.0
  1     0230  31      28.      2.3  2612.6 *  1     1050 131      70.      5.7  2614.9 *  1     1910 231       0.       .0  2611.0
  1     0235  32      31.      2.5  2612.7 *  1     1055 132      65.      5.2  2614.6 *  1     1915 232       0.       .0  2611.0
  1     0240  33      35.      2.8  2612.9 *  1     1100 133      59.      4.8  2614.3 *  1     1920 233       0.       .0  2611.0
  1     0245  34      39.      3.1  2613.1 *  1     1105 134      55.      4.4  2614.0 *  1     1925 234       0.       .0  2611.0
  1     0250  35      42.      3.4  2613.3 *  1     1110 135      50.      4.0  2613.8 *  1     1930 235       0.       .0  2611.0
  1     0255  36      45.      3.7  2613.5 *  1     1115 136      46.      3.7  2613.6 *  1     1935 236       0.       .0  2611.0
  1     0300  37      48.      3.9  2613.7 *  1     1120 137      42.      3.4  2613.3 *  1     1940 237       0.       .0  2611.0
  1     0305  38      51.      4.1  2613.8 *  1     1125 138      39.      3.1  2613.2 *  1     1945 238       0.       .0  2611.0
  1     0310  39      54.      4.4  2614.0 *  1     1130 139      36.      2.9  2613.0 *  1     1950 239       0.       .0  2611.0
  1     0315  40      59.      4.7  2614.3 *  1     1135 140      33.      2.6  2612.8 *  1     1955 240       0.       .0  2611.0
  1     0320  41      68.      5.5  2614.8 *  1     1140 141      30.      2.4  2612.7 *  1     2000 241       0.       .0  2611.0
  1     0325  42      79.      7.1  2615.6 *  1     1145 142      28.      2.2  2612.5 *  1     2005 242       0.       .0  2611.0
  1     0330  43      95.     10.4  2616.9 *  1     1150 143      25.      2.0  2612.4 *  1     2010 243       0.       .0  2611.0
  1     0335  44     120.     15.6  2619.0 *  1     1155 144      23.      1.9  2612.3 *  1     2015 244       0.       .0  2611.0
  1     0340  45     139.     22.3  2621.4 *  1     1200 145      21.      1.7  2612.2 *  1     2020 245       0.       .0  2611.0
  1     0345  46     160.     30.1  2623.9 *  1     1205 146      20.      1.6  2612.1 *  1     2025 246       0.       .0  2611.0
  1     0350  47     177.     37.9  2626.4 *  1     1210 147      18.      1.4  2612.0 *  1     2030 247       0.       .0  2611.0
  1     0355  48     189.     45.2  2628.4 *  1     1215 148      16.      1.3  2611.9 *  1     2035 248       0.       .0  2611.0
```

1	0400	49	200.	51.4	2630.1	*	1	1220	149	15.	1.2	2611.8	*	1	2040	249	0.	.0	2611.0
1	0405	50	207.	56.5	2631.4	*	1	1225	150	14.	1.1	2611.8	*	1	2045	250	0.	.0	2611.0
1	0410	51	212.	60.5	2632.4	*	1	1230	151	13.	1.0	2611.7	*	1	2050	251	0.	.0	2611.0
1	0415	52	216.	63.6	2633.1	*	1	1235	152	12.	.9	2611.6	*	1	2055	252	0.	.0	2611.0
1	0420	53	219.	65.8	2633.7	*	1	1240	153	11.	.9	2611.6	*	1	2100	253	0.	.0	2611.0
1	0425	54	221.	67.4	2634.1	*	1	1245	154	10.	.8	2611.5	*	1	2105	254	0.	.0	2611.0
1	0430	55	222.	68.3	2634.3	*	1	1250	155	9.	.7	2611.5	*	1	2110	255	0.	.0	2611.0
1	0435	56	223.	68.9	2634.4	*	1	1255	156	8.	.7	2611.5	*	1	2115	256	0.	.0	2611.0
1	0440	57	224.	69.3	2634.5	*	1	1300	157	8.	.6	2611.4	*	1	2120	257	0.	.0	2611.0
1	0445	58	224.	69.8	2634.7	*	1	1305	158	7.	.6	2611.4	*	1	2125	258	0.	.0	2611.0
1	0450	59	225.	70.5	2634.8	*	1	1310	159	6.	.5	2611.4	*	1	2130	259	0.	.0	2611.0
1	0455	60	226.	71.2	2635.0	*	1	1315	160	6.	.5	2611.3	*	1	2135	260	0.	.0	2611.0
1	0500	61	227.	72.0	2635.2	*	1	1320	161	5.	.4	2611.3	*	1	2140	261	0.	.0	2611.0
1	0505	62	228.	72.7	2635.3	*	1	1325	162	5.	.4	2611.3	*	1	2145	262	0.	.0	2611.0
1	0510	63	228.	73.2	2635.5	*	1	1330	163	5.	.4	2611.3	*	1	2150	263	0.	.0	2611.0
1	0515	64	229.	73.4	2635.5	*	1	1335	164	4.	.3	2611.2	*	1	2155	264	0.	.0	2611.0
1	0520	65	228.	73.3	2635.5	*	1	1340	165	4.	.3	2611.2	*	1	2200	265	0.	.0	2611.0
1	0525	66	228.	72.9	2635.4	*	1	1345	166	4.	.3	2611.2	*	1	2205	266	0.	.0	2611.0
1	0530	67	227.	72.2	2635.2	*	1	1350	167	3.	.3	2611.2	*	1	2210	267	0.	.0	2611.0
1	0535	68	226.	71.4	2635.0	*	1	1355	168	3.	.2	2611.2	*	1	2215	268	0.	.0	2611.0
1	0540	69	225.	70.4	2634.8	*	1	1400	169	3.	.2	2611.2	*	1	2220	269	0.	.0	2611.0
1	0545	70	224.	69.2	2634.5	*	1	1405	170	3.	.2	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	222.	68.0	2634.2	*	1	1410	171	2.	.2	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	220.	66.8	2633.9	*	1	1415	172	2.	.2	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	219.	65.5	2633.6	*	1	1420	173	2.	.2	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	217.	64.2	2633.3	*	1	1425	174	2.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	215.	62.9	2633.0	*	1	1430	175	2.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	214.	61.5	2632.7	*	1	1435	176	2.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	212.	60.2	2632.3	*	1	1440	177	1.	.1	2611.1	*	1	2300	277	0.	.0	2611.0
1	0625	78	210.	58.8	2632.0	*	1	1445	178	1.	.1	2611.1	*	1	2305	278	0.	.0	2611.0
1	0630	79	208.	57.4	2631.7	*	1	1450	179	1.	.1	2611.1	*	1	2310	279	0.	.0	2611.0
1	0635	80	207.	56.0	2631.3	*	1	1455	180	1.	.1	2611.1	*	1	2315	280	0.	.0	2611.0
1	0640	81	205.	54.6	2631.0	*	1	1500	181	1.	.1	2611.1	*	1	2320	281	0.	.0	2611.0
1	0645	82	203.	53.3	2630.6	*	1	1505	182	1.	.1	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	200.	51.9	2630.2	*	1	1510	183	1.	.1	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	198.	50.5	2629.9	*	1	1515	184	1.	.1	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	196.	49.2	2629.5	*	1	1520	185	1.	.1	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	194.	47.8	2629.1	*	1	1525	186	1.	.1	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	192.	46.5	2628.8	*	1	1530	187	1.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	190.	45.2	2628.4	*	1	1535	188	1.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	187.	43.9	2628.1	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	185.	42.6	2627.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	183.	41.4	2627.4	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	181.	40.1	2627.0	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	179.	38.9	2626.7	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	176.	37.6	2626.3	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	173.	36.4	2625.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	171.	35.3	2625.5	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	168.	34.1	2625.2	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	166.	32.9	2624.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	163.	31.8	2624.5	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	161.	30.7	2624.1	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 229.	5.25		189.	58.	56.	56.
		(INCHES)	1.096	1.354	1.354	1.354
		(AC-FT)	94.	116.	116.	116.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
73.	5.25	48.	13.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2635.51	5.25	2628.80	2616.10	2615.91	2615.91

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	156.	28.2	2623.4	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	153.	27.2	2623.0	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	150.	26.1	2622.7	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	147.	25.1	2622.3	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	145.	24.1	2622.0	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	142.	23.1	2621.6	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	139.	22.1	2621.3	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	136.	21.2	2621.0	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	133.	20.2	2620.6	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	*	1		0905	110	131.	19.3	2620.3	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.2	*	1		0910	111	128.	18.4	2620.0	*	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	*	1		0915	112	126.	17.6	2619.7	*	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	*	1		0920	113	123.	16.7	2619.4	*	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.4	2611.3	*	1		0925	114	121.	15.9	2619.1	*	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.3	*	1		0930	115	117.	15.1	2618.8	*	1		1750	215	0.	.0	2611.0
1		0115	16	6.	.5	2611.3	*	1		0935	116	113.	14.3	2618.5	*	1		1755	216	0.	.0	2611.0
1		0120	17	6.	.5	2611.3	*	1		0940	117	110.	13.5	2618.1	*	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.5	2611.3	*	1		0945	118	106.	12.7	2617.8	*	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.4	*	1		0950	119	103.	12.0	2617.5	*	1		1810	219	0.	.0	2611.0
1		0135	20	7.	.6	2611.4	*	1		0955	120	99.	11.3	2617.3	*	1		1815	220	0.	.0	2611.0
1		0140	21	8.	.6	2611.4	*	1		1000	121	96.	10.7	2617.0	*	1		1820	221	0.	.0	2611.0

1	0145	22	10.	.8	2611.5	*	1	1005	122	93.	10.0	2616.7	*	1	1825	222	0.	.0	2611.0
1	0150	23	12.	1.0	2611.7	*	1	1010	123	90.	9.4	2616.5	*	1	1830	223	0.	.0	2611.0
1	0155	24	15.	1.2	2611.8	*	1	1015	124	87.	8.8	2616.2	*	1	1835	224	0.	.0	2611.0
1	0200	25	18.	1.4	2612.0	*	1	1020	125	84.	8.2	2616.0	*	1	1840	225	0.	.0	2611.0
1	0205	26	20.	1.6	2612.1	*	1	1025	126	81.	7.6	2615.7	*	1	1845	226	0.	.0	2611.0
1	0210	27	22.	1.7	2612.2	*	1	1030	127	78.	7.1	2615.5	*	1	1850	227	0.	.0	2611.0
1	0215	28	23.	1.8	2612.3	*	1	1035	128	76.	6.6	2615.3	*	1	1855	228	0.	.0	2611.0
1	0220	29	24.	1.9	2612.3	*	1	1040	129	73.	6.0	2615.1	*	1	1900	229	0.	.0	2611.0
1	0225	30	25.	2.0	2612.4	*	1	1045	130	69.	5.5	2614.8	*	1	1905	230	0.	.0	2611.0
1	0230	31	27.	2.2	2612.5	*	1	1050	131	63.	5.1	2614.5	*	1	1910	231	0.	.0	2611.0
1	0235	32	30.	2.4	2612.7	*	1	1055	132	58.	4.7	2614.2	*	1	1915	232	0.	.0	2611.0
1	0240	33	33.	2.7	2612.9	*	1	1100	133	53.	4.3	2614.0	*	1	1920	233	0.	.0	2611.0
1	0245	34	37.	3.0	2613.1	*	1	1105	134	49.	3.9	2613.7	*	1	1925	234	0.	.0	2611.0
1	0250	35	40.	3.3	2613.2	*	1	1110	135	45.	3.6	2613.5	*	1	1930	235	0.	.0	2611.0
1	0255	36	44.	3.5	2613.4	*	1	1115	136	41.	3.3	2613.3	*	1	1935	236	0.	.0	2611.0
1	0300	37	47.	3.7	2613.6	*	1	1120	137	38.	3.0	2613.1	*	1	1940	237	0.	.0	2611.0
1	0305	38	49.	4.0	2613.7	*	1	1125	138	35.	2.8	2612.9	*	1	1945	238	0.	.0	2611.0
1	0310	39	52.	4.2	2613.9	*	1	1130	139	32.	2.6	2612.8	*	1	1950	239	0.	.0	2611.0
1	0315	40	57.	4.6	2614.1	*	1	1135	140	29.	2.4	2612.6	*	1	1955	240	0.	.0	2611.0
1	0320	41	66.	5.3	2614.6	*	1	1140	141	27.	2.2	2612.5	*	1	2000	241	0.	.0	2611.0
1	0325	42	77.	6.9	2615.4	*	1	1145	142	25.	2.0	2612.4	*	1	2005	242	0.	.0	2611.0
1	0330	43	93.	10.1	2616.7	*	1	1150	143	23.	1.8	2612.3	*	1	2010	243	0.	.0	2611.0
1	0335	44	117.	15.1	2618.8	*	1	1155	144	21.	1.7	2612.2	*	1	2015	244	0.	.0	2611.0
1	0340	45	138.	21.7	2621.1	*	1	1200	145	19.	1.5	2612.1	*	1	2020	245	0.	.0	2611.0
1	0345	46	158.	29.3	2623.7	*	1	1205	146	18.	1.4	2612.0	*	1	2025	246	0.	.0	2611.0
1	0350	47	175.	37.0	2626.1	*	1	1210	147	16.	1.3	2611.9	*	1	2030	247	0.	.0	2611.0
1	0355	48	188.	44.1	2628.1	*	1	1215	148	15.	1.2	2611.8	*	1	2035	248	0.	.0	2611.0
1	0400	49	198.	50.2	2629.8	*	1	1220	149	14.	1.1	2611.8	*	1	2040	249	0.	.0	2611.0
1	0405	50	206.	55.2	2631.1	*	1	1225	150	12.	1.0	2611.7	*	1	2045	250	0.	.0	2611.0
1	0410	51	211.	59.1	2632.1	*	1	1230	151	11.	.9	2611.6	*	1	2050	251	0.	.0	2611.0
1	0415	52	214.	62.1	2632.8	*	1	1235	152	10.	.8	2611.6	*	1	2055	252	0.	.0	2611.0
1	0420	53	217.	64.3	2633.3	*	1	1240	153	10.	.8	2611.5	*	1	2100	253	0.	.0	2611.0
1	0425	54	219.	65.8	2633.7	*	1	1245	154	9.	.7	2611.5	*	1	2105	254	0.	.0	2611.0
1	0430	55	220.	66.7	2633.9	*	1	1250	155	8.	.7	2611.5	*	1	2110	255	0.	.0	2611.0
1	0435	56	221.	67.3	2634.0	*	1	1255	156	7.	.6	2611.4	*	1	2115	256	0.	.0	2611.0
1	0440	57	221.	67.7	2634.1	*	1	1300	157	7.	.6	2611.4	*	1	2120	257	0.	.0	2611.0
1	0445	58	222.	68.1	2634.3	*	1	1305	158	6.	.5	2611.3	*	1	2125	258	0.	.0	2611.0
1	0450	59	223.	68.7	2634.4	*	1	1310	159	6.	.5	2611.3	*	1	2130	259	0.	.0	2611.0
1	0455	60	224.	69.4	2634.6	*	1	1315	160	5.	.4	2611.3	*	1	2135	260	0.	.0	2611.0
1	0500	61	225.	70.2	2634.7	*	1	1320	161	5.	.4	2611.3	*	1	2140	261	0.	.0	2611.0
1	0505	62	226.	70.8	2634.9	*	1	1325	162	4.	.4	2611.2	*	1	2145	262	0.	.0	2611.0
1	0510	63	226.	71.3	2635.0	*	1	1330	163	4.	.3	2611.2	*	1	2150	263	0.	.0	2611.0
1	0515	64	226.	71.5	2635.1	*	1	1335	164	4.	.3	2611.2	*	1	2155	264	0.	.0	2611.0
1	0520	65	226.	71.4	2635.0	*	1	1340	165	3.	.3	2611.2	*	1	2200	265	0.	.0	2611.0
1	0525	66	226.	70.9	2634.9	*	1	1345	166	3.	.3	2611.2	*	1	2205	266	0.	.0	2611.0
1	0530	67	225.	70.3	2634.8	*	1	1350	167	3.	.2	2611.2	*	1	2210	267	0.	.0	2611.0
1	0535	68	224.	69.4	2634.6	*	1	1355	168	3.	.2	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	222.	68.4	2634.3	*	1	1400	169	2.	.2	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	221.	67.3	2634.1	*	1	1405	170	2.	.2	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	220.	66.1	2633.8	*	1	1410	171	2.	.2	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	218.	64.9	2633.5	*	1	1415	172	2.	.2	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	216.	63.6	2633.2	*	1	1420	173	2.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	215.	62.3	2632.8	*	1	1425	174	2.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	213.	61.0	2632.5	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	211.	59.7	2632.2	*	1	1435	176	1.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	210.	58.3	2631.9	*	1	1440	177	1.	.1	2611.1	*	1	2300	277	0.	.0	2611.0
1	0625	78	208.	57.0	2631.5	*	1	1445	178	1.	.1	2611.1	*	1	2305	278	0.	.0	2611.0
1	0630	79	206.	55.6	2631.2	*	1	1450	179	1.	.1	2611.1	*	1	2310	279	0.	.0	2611.0
1	0635	80	204.	54.2	2630.9	*	1	1455	180	1.	.1	2611.1	*	1	2315	280	0.	.0	2611.0
1	0640	81	202.	52.9	2630.5	*	1	1500	181	1.	.1	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	200.	51.5	2630.1	*	1	1505	182	1.	.1	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	198.	50.2	2629.8	*	1	1510	183	1.	.1	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	195.	48.8	2629.4	*	1	1515	184	1.	.1	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	193.	47.5	2629.0	*	1	1520	185	1.	.1	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	191.	46.2	2628.7	*	1	1525	186	1.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	189.	44.9	2628.3	*	1	1530	187	1.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	187.	43.6	2628.0	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	185.	42.3	2627.6	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	183.	41.0	2627.3	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	181.	39.8	2626.9	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	178.	38.5	2626.5	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	175.	37.3	2626.2	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	173.	36.1	2625.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	170.	34.9	2625.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	168.	33.8	2625.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	165.	32.6	2624.7	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	163.	31.5	2624.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	160.	30.4	2624.0	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	158.	29.3	2623.7	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 226.	5.25		186.	57.	55.	55.
		(INCHES)	1.081	1.324	1.324	1.324
		(AC-FT)	92.	113.	113.	113.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
72.	5.25	47.	13.	12.	12.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2635.07	5.25	2628.38	2615.96	2615.77	2615.77

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB

PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	150.	26.0	2622.6	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	147.	24.9	2622.3	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	144.	23.9	2621.9	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	141.	22.9	2621.6	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	138.	22.0	2621.2	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	136.	21.0	2620.9	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	133.	20.1	2620.6	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	130.	19.2	2620.3	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	128.	18.3	2620.0	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	125.	17.4	2619.6	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	1		0910	111	123.	16.6	2619.3	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	120.	15.8	2619.1	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.4	2611.2	1		0920	113	117.	14.9	2618.7	1		1740	213	0.	.0	2611.0
1		0105	14	5.	.4	2611.3	1		0925	114	113.	14.1	2618.4	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	1		0930	115	109.	13.4	2618.1	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	1		0935	116	106.	12.6	2617.8	1		1755	216	0.	.0	2611.0
1		0120	17	6.	.4	2611.3	1		0940	117	102.	11.9	2617.5	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.5	2611.3	1		0945	118	99.	11.2	2617.2	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.3	1		0950	119	95.	10.6	2616.9	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.4	1		0955	120	92.	9.9	2616.7	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.6	2611.4	1		1000	121	89.	9.3	2616.4	1		1820	221	0.	.0	2611.0
1		0145	22	9.	.7	2611.5	1		1005	122	86.	8.7	2616.2	1		1825	222	0.	.0	2611.0
1		0150	23	11.	.9	2611.6	1		1010	123	83.	8.1	2615.9	1		1830	223	0.	.0	2611.0
1		0155	24	13.	1.1	2611.7	1		1015	124	81.	7.5	2615.7	1		1835	224	0.	.0	2611.0
1		0200	25	16.	1.3	2611.9	1		1020	125	78.	7.0	2615.5	1		1840	225	0.	.0	2611.0
1		0205	26	18.	1.5	2612.0	1		1025	126	75.	6.5	2615.3	1		1845	226	0.	.0	2611.0
1		0210	27	20.	1.6	2612.1	1		1030	127	73.	6.0	2615.1	1		1850	227	0.	.0	2611.0
1		0215	28	21.	1.7	2612.2	1		1035	128	68.	5.5	2614.8	1		1855	228	0.	.0	2611.0
1		0220	29	22.	1.7	2612.2	1		1040	129	62.	5.0	2614.5	1		1900	229	0.	.0	2611.0
1		0225	30	23.	1.8	2612.3	1		1045	130	57.	4.6	2614.2	1		1905	230	0.	.0	2611.0
1		0230	31	25.	2.0	2612.4	1		1050	131	53.	4.2	2613.9	1		1910	231	0.	.0	2611.0
1		0235	32	28.	2.2	2612.5	1		1055	132	48.	3.9	2613.7	1		1915	232	0.	.0	2611.0
1		0240	33	31.	2.5	2612.7	1		1100	133	44.	3.6	2613.5	1		1920	233	0.	.0	2611.0
1		0245	34	34.	2.8	2612.9	1		1105	134	41.	3.3	2613.3	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.0	2613.1	1		1110	135	37.	3.0	2613.1	1		1930	235	0.	.0	2611.0
1		0255	36	41.	3.3	2613.3	1		1115	136	34.	2.8	2612.9	1		1935	236	0.	.0	2611.0
1		0300	37	44.	3.5	2613.4	1		1120	137	31.	2.5	2612.7	1		1940	237	0.	.0	2611.0
1		0305	38	46.	3.7	2613.6	1		1125	138	29.	2.3	2612.6	1		1945	238	0.	.0	2611.0
1		0310	39	49.	3.9	2613.7	1		1130	139	27.	2.1	2612.5	1		1950	239	0.	.0	2611.0
1		0315	40	53.	4.3	2614.0	1		1135	140	24.	2.0	2612.4	1		1955	240	0.	.0	2611.0
1		0320	41	62.	5.0	2614.4	1		1140	141	22.	1.8	2612.2	1		2000	241	0.	.0	2611.0
1		0325	42	75.	6.5	2615.3	1		1145	142	21.	1.7	2612.1	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.5	2616.5	1		1150	143	19.	1.5	2612.0	1		2010	243	0.	.0	2611.0
1		0335	44	114.	14.3	2618.5	1		1155	144	17.	1.4	2612.0	1		2015	244	0.	.0	2611.0
1		0340	45	135.	20.7	2620.8	1		1200	145	16.	1.3	2611.9	1		2020	245	0.	.0	2611.0
1		0345	46	155.	28.0	2623.3	1		1205	146	15.	1.2	2611.8	1		2025	246	0.	.0	2611.0
1		0350	47	171.	35.5	2625.6	1		1210	147	13.	1.1	2611.7	1		2030	247	0.	.0	2611.0
1		0355	48	185.	42.3	2627.6	1		1215	148	12.	1.0	2611.7	1		2035	248	0.	.0	2611.0
1		0400	49	194.	48.2	2629.2	1		1220	149	11.	.9	2611.6	1		2040	249	0.	.0	2611.0
1		0405	50	202.	53.0	2630.5	1		1225	150	10.	.8	2611.6	1		2045	250	0.	.0	2611.0
1		0410	51	208.	56.8	2631.5	1		1230	151	10.	.8	2611.5	1		2050	251	0.	.0	2611.0
1		0415	52	211.	59.7	2632.2	1		1235	152	9.	.7	2611.5	1		2055	252	0.	.0	2611.0
1		0420	53	214.	61.9	2632.7	1		1240	153	8.	.6	2611.4	1		2100	253	0.	.0	2611.0
1		0425	54	216.	63.3	2633.1	1		1245	154	7.	.6	2611.4	1		2105	254	0.	.0	2611.0
1		0430	55	217.	64.1	2633.3	1		1250	155	7.	.5	2611.4	1		2110	255	0.	.0	2611.0
1		0435	56	218.	64.6	2633.4	1		1255	156	6.	.5	2611.3	1		2115	256	0.	.0	2611.0
1		0440	57	218.	64.9	2633.5	1		1300	157	6.	.5	2611.3	1		2120	257	0.	.0	2611.0
1		0445	58	218.	65.3	2633.6	1		1305	158	5.	.4	2611.3	1		2125	258	0.	.0	2611.0
1		0450	59	219.	65.8	2633.7	1		1310	159	5.	.4	2611.3	1		2130	259	0.	.0	2611.0
1		0455	60	220.	66.4	2633.8	1		1315	160	4.	.4	2611.2	1		2135	260	0.	.0	2611.0
1		0500	61	221.	67.1	2634.0	1		1320	161	4.	.3	2611.2	1		2140	261	0.	.0	2611.0
1		0505	62	222.	67.7	2634.2	1		1325	162	4.	.3	2611.2	1		2145	262	0.	.0	2611.0
1		0510	63	222.	68.1	2634.3	1		1330	163	3.	.3	2611.2	1		2150	263	0.	.0	2611.0
1		0515	64	222.	68.3	2634.3	1		1335	164	3.	.3	2611.2	1		2155	264	0.	.0	2611.0
1		0520	65	222.	68.1	2634.3	1		1340	165	3.	.2	2611.2	1		2200	265	0.	.0	2611.0
1		0525	66	222.	67.7	2634.1	1		1345	166	3.	.2	2611.1	1		2205	266	0.	.0	2611.0
1		0530	67	221.	67.0	2634.0	1		1350	167	2.	.2	2611.1	1		2210	267	0.	.0	2611.0
1		0535	68	220.	66.2	2633.8	1		1355	168	2.	.2	2611.1	1		2215	268	0.	.0	2611.0
1		0540	69	218.	65.2	2633.5	1		1400	169	2.	.2	2611.1	1		2220	269	0.	.0	2611.0
1		0545	70	217.	64.1	2633.3	1		1405	170	2.	.2	2611.1	1		2225	270	0.	.0	2611.0
1		0550	71	215.	62.9	2633.0	1		1410	171	2.	.1	2611.1	1		2230	271	0.	.0	2611.0
1		0555	72	214.	61.7	2632.7	1		1415	172	2.	.1	2611.1	1		2235	272	0.	.0	2611.0
1		0600	73	212.	60.4	2632.4	1		1420	173	1.	.1	2611.1	1		2240	273	0.	.0	2611.0
1		0605	74	211.	59.2	2632.1	1		1425	174	1.	.1	2611.1	1		2245	274	0.	.0	2611.0
1		0610	75	209.	57.9	2631.8	1		1430	175	1.	.1	2611.1	1		2250	275	0.	.0	2611.0
1		0615	76	207.	56.6	2631.5	1		1435	176	1.	.1	2611.1	1		2255	276	0.	.0	2611.0
1		0620	77	206.	55.3	2631.1	1		1440	177	1.	.1	2611.1	1		2300	277	0.	.0	2611.0
1		0625	78	204.	53.9	2630.8	1		1445	178	1.	.1	2611.1	1		2305	278	0.	.0	2611.0
1		0630	79	202.	52.6	2630.4	1		1450	179	1.	.1	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	199.	51.2	2630.1	1		1455	180	1.	.1	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	197.	49.9	2629.7	1		1500	181	1.	.1	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	195.	48.6	2629.3	1		1505	182	1.	.1	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	193.	47.3	2629.0	1		1510	183	1.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	191.	46.0	2628.6	1		1515	184	1.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	189.	44.7	2628.3	1		1520	185	1.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	186.	43.4	2627.9	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	184.	42.1	2627.6	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	182.	40.8	2627.2	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	180.	39.6	2626.9	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	177.	38.4	2626.5	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0
1		0730	91	175.	37.1	2626.1	1		1550	191	0.	.0	2611.0	2		0010	291	0.	.0	2611.0
1		0735	92	172.	35.9	2625.8	1		1555	192	0.	.0	2611.0	2		0015	292	0.	.0	2611.0
1		0740	93	170.	34.8	2625.4	1		1600	193	0.	.0	2611.0	2		0020	293	0.	.0	2611.0
1		0745	94	167.	33.6	2625.0	1		1605	194	0.	.0	2611.0	2		0025	294	0.	.0	2611.0
1		0750	95	165.	32.5	2624.7	1		1610	195	0.	.0	2611.0	2		0030	295	0.	.0	2611.0
1		0755	96	162.	31.3	2624.3	1		1615	196	0.	.0	2611.0	2		0035	296	0.	.0	2611.0
1		0800	97	160.	30.2	2624.0	1		1620	197	0.	.0	2611.0	2		0040	297	0.	.0	2611.0
1		0805	98	158.	29.1	2623.7	1		1625	198	0.	.0	2611.0	2		0045	298	0.	.0	2611.0
1		0810	99	155.	28.1	2623.3	1		1630	199	0.	.0	2611.0	2		0050	299	0.	.0	2611.0
1		0815	100	153.	27.0	2623.0	1		1635	200	0.	.0	2611.0	2		0055	300	0.	.0	2611.0

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*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+     222.      5.25                181.         55.         53.          53.
                       (INCHES)     1.054       1.273       1.273        1.273
                        (AC-FT)      90.        109.        109.         109.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      68.       5.25                 44.         12.         11.          11.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2634.29      5.25              2627.67     2615.71     2615.54      2615.54

                         CUMULATIVE AREA =    1.60 SQ MI

*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                HYDROGRAPH AT STATION      FADB
                                                    PLAN 1,   RATIO =    .93

*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	144.	23.7	2621.9	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	141.	22.8	2621.5	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	138.	21.8	2621.2	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	135.	20.9	2620.8	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	133.	19.9	2620.5	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	130.	19.0	2620.2	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	127.	18.1	2619.9	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	125.	17.3	2619.6	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	122.	16.4	2619.3	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	120.	15.6	2619.0	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	116.	14.8	2618.7	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.3	2611.2	*	1		0915	112	112.	14.0	2618.3	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	108.	13.2	2618.0	*	1		1740	213	0.	.0	2611.0
1		0105	14	5.	.4	2611.3	*	1		0925	114	105.	12.5	2617.7	*	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	*	1		0930	115	101.	11.8	2617.4	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	98.	11.1	2617.2	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	95.	10.4	2616.9	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	92.	9.8	2616.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	89.	9.2	2616.4	*	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.3	*	1		0955	120	86.	8.6	2616.1	*	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.5	2611.4	*	1		1000	121	83.	8.0	2615.9	*	1		1820	221	0.	.0	2611.0
1		0145	22	8.	.6	2611.4	*	1		1005	122	80.	7.4	2615.7	*	1		1825	222	0.	.0	2611.0
1		0150	23	10.	.8	2611.5	*	1		1010	123	77.	6.9	2615.4	*	1		1830	223	0.	.0	2611.0
1		0155	24	12.	1.0	2611.7	*	1		1015	124	75.	6.4	2615.2	*	1		1835	224	0.	.0	2611.0
1		0200	25	15.	1.2	2611.8	*	1		1020	125	72.	5.9	2615.0	*	1		1840	225	0.	.0	2611.0
1		0205	26	17.	1.4	2611.9	*	1		1025	126	67.	5.4	2614.7	*	1		1845	226	0.	.0	2611.0
1		0210	27	18.	1.5	2612.0	*	1		1030	127	61.	4.9	2614.4	*	1		1850	227	0.	.0	2611.0
1		0215	28	19.	1.5	2612.1	*	1		1035	128	56.	4.5	2614.1	*	1		1855	228	0.	.0	2611.0
1		0220	29	20.	1.6	2612.1	*	1		1040	129	52.	4.2	2613.9	*	1		1900	229	0.	.0	2611.0
1		0225	30	21.	1.7	2612.2	*	1		1045	130	47.	3.8	2613.6	*	1		1905	230	0.	.0	2611.0
1		0230	31	23.	1.8	2612.3	*	1		1050	131	44.	3.5	2613.4	*	1		1910	231	0.	.0	2611.0
1		0235	32	25.	2.0	2612.4	*	1		1055	132	40.	3.2	2613.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	29.	2.3	2612.6	*	1		1100	133	37.	3.0	2613.0	*	1		1920	233	0.	.0	2611.0
1		0245	34	32.	2.6	2612.8	*	1		1105	134	34.	2.7	2612.9	*	1		1925	234	0.	.0	2611.0
1		0250	35	35.	2.8	2612.9	*	1		1110	135	31.	2.5	2612.7	*	1		1930	235	0.	.0	2611.0
1		0255	36	38.	3.0	2613.1	*	1		1115	136	28.	2.3	2612.6	*	1		1935	236	0.	.0	2611.0
1		0300	37	41.	3.3	2613.3	*	1		1120	137	26.	2.1	2612.4	*	1		1940	237	0.	.0	2611.0
1		0305	38	43.	3.5	2613.4	*	1		1125	138	24.	1.9	2612.3	*	1		1945	238	0.	.0	2611.0
1		0310	39	46.	3.7	2613.5	*	1		1130	139	22.	1.8	2612.2	*	1		1950	239	0.	.0	2611.0
1		0315	40	50.	4.0	2613.8	*	1		1135	140	20.	1.6	2612.1	*	1		1955	240	0.	.0	2611.0
1		0320	41	58.	4.7	2614.2	*	1		1140	141	19.	1.5	2612.0	*	1		2000	241	0.	.0	2611.0
1		0325	42	73.	6.1	2615.1	*	1		1145	142	17.	1.4	2611.9	*	1		2005	242	0.	.0	2611.0
1		0330	43	87.	8.9	2616.3	*	1		1150	143	16.	1.3	2611.9	*	1		2010	243	0.	.0	2611.0
1		0335	44	110.	13.6	2618.2	*	1		1155	144	14.	1.2	2611.8	*	1		2015	244	0.	.0	2611.0
1		0340	45	132.	19.7	2620.4	*	1		1200	145	13.	1.1	2611.7	*	1		2020	245	0.	.0	2611.0
1		0345	46	152.	26.7	2622.9	*	1		1205	146	12.	1.0	2611.7	*	1		2025	246	0.	.0	2611.0
1		0350	47	168.	33.9	2625.1	*	1		1210	147	11.	.9	2611.6	*	1		2030	247	0.	.0	2611.0
1		0355	48	182.	40.6	2627.2	*	1		1215	148	10.	.8	2611.6	*	1		2035	248	0.	.0	2611.0
1		0400	49	191.	46.3	2628.7	*	1		1220	149	9.	.8	2611.5	*	1		2040	249	0.	.0	2611.0
1		0405	50	199.	50.9	2630.0	*	1		1225	150	9.	.7	2611.5	*	1		2045	250	0.	.0	2611.0
1		0410	51	205.	54.6	2631.0	*	1		1230	151	8.	.6	2611.4	*	1		2050	251	0.	.0	2611.0
1		0415	52	208.	57.4	2631.6	*	1		1235	152	7.	.6	2611.4	*	1		2055	252	0.	.0	2611.0
1		0420	53	211.	59.4	2632.1	*	1		1240	153	7.	.5	2611.4	*	1		2100	253	0.	.0	2611.0
1		0425	54	213.	60.7	2632.5	*	1		1245	154	6.	.5	2611.3	*	1		2105	254	0.	.0	2611.0
1		0430	55	214.	61.4	2632.6	*	1		1250	155	6.	.5	2611.3	*	1		2110	255	0.	.0	2611.0
1		0435	56	214.	61.8	2632.7	*	1		1255	156	5.	.4	2611.3	*	1		2115	256	0.	.0	2611.0
1		0440	57	214.	62.1	2632.8	*	1		1300	157	5.	.4	2611.3	*	1		2120	257	0.	.0	2611.0
1		0445	58	215.	62.4	2632.9	*	1		1305	158	4.	.3	2611.2	*	1		2125	258	0.	.0	2611.0
1		0450	59	215.	62.9	2633.0	*	1		1310	159	4.	.3	2611.2	*	1		2130	259	0.	.0	2611.0
1		0455	60	216.	63.5	2633.1	*	1		1315	160	4.	.3	2611.2	*	1		2135	260	0.	.0	2611.0
1		0500	61	217.	64.1	2633.3	*	1		1320	161	3.	.3	2611.2	*	1		2140	261	0.	.0	2611.0
1		0505	62	218.	64.6	2633.4	*	1		1325	162	3.	.2	2611.2	*	1		2145	262	0.	.0	2611.0
1		0510	63	218.	65.0	2633.5	*	1		1330	163	3.	.2	2611.2	*	1		2150	263	0.	.0	2611.0
1		0515	64	218.	65.1	2633.5	*	1		1335	164	3.	.2	2611.1	*	1		2155	264	0.	.0	2611.0
1		0520	65	218.	64.9	2633.5	*	1		1340	165	2.	.2	2611.1	*	1		2200	265	0.	.0	2611.0
1		0525	66	217.	64.4	2633.4	*	1		1345	166	2.	.2	2611.1	*	1		2205	266	0.	.0	2611.0
1		0530	67	217.	63.8	2633.2	*	1		1350	167	2.	.2	2611.1	*	1		2210	267	0.	.0	2611.0
1		0535	68	215.	62.9	2633.0	*	1		1355	168	2.	.1	2611.1	*	1		2215	268	0.	.0	2611.0
1		0540	69	214.	62.0	2632.8	*	1		1400	169	2.	.1	2611.1	*	1		2220	269	0.	.0	2611.0
1		0545	70	213.	60.9	2632.5	*	1		1405	170	2.	.1	2611.1	*	1		2225	270	0.	.0	2611.0
1		0550	71	211.	59.7	2632.2	*	1		1410	171	1.	.1	2611.1	*	1		2230	271	0.	.0	2611.0
1		0555	72	210.	58.5	2631.9	*	1		1415	172	1.	.1	2611.1	*	1		2235	272	0.	.0	2611.0
1		0600	73	208.	57.3	2631.6	*	1		1420	173	1.	.1	2611.1	*	1		2240	273	0.	.0	2611.0

1	0605	74	207.	56.0	2631.3	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	205.	54.8	2631.0	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	203.	53.5	2630.7	*	1	1435	176	1.	.1	2611.1	*	1	2255	276	0.	.0	2611.0
1	0620	77	201.	52.2	2630.3	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	199.	50.9	2630.0	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	197.	49.6	2629.6	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	195.	48.3	2629.3	*	1	1455	180	1.	.1	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	192.	47.0	2628.9	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	190.	45.7	2628.5	*	1	1505	182	1.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	188.	44.4	2628.2	*	1	1510	183	1.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	186.	43.1	2627.8	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	184.	41.8	2627.5	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	182.	40.6	2627.2	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	180.	39.3	2626.8	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	177.	38.1	2626.4	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	174.	36.9	2626.0	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	172.	35.7	2625.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	169.	34.5	2625.3	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	167.	33.4	2625.0	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	164.	32.2	2624.6	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	162.	31.1	2624.3	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	160.	30.0	2623.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	157.	28.9	2623.6	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	155.	27.9	2623.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	152.	26.8	2622.9	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	149.	25.8	2622.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	146.	24.7	2622.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 218.	5.25		177.	53.	51.	51.
		(INCHES)	1.026	1.223	1.223	1.223
		(AC-FT)	88.	104.	104.	104.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
65.	5.25	41.	11.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2633.51	5.25	2626.96	2615.47	2615.31	2615.31

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	141.	22.9	2621.6	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	138.	21.9	2621.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	136.	21.0	2620.9	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	133.	20.1	2620.6	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	130.	19.1	2620.2	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	128.	18.3	2619.9	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	125.	17.4	2619.6	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	123.	16.5	2619.3	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	120.	15.7	2619.0	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	116.	14.9	2618.7	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	113.	14.1	2618.4	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	109.	13.3	2618.1	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	105.	12.6	2617.8	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	102.	11.9	2617.5	*	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	*	1		0930	115	98.	11.2	2617.2	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	95.	10.5	2616.9	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	92.	9.9	2616.7	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	89.	9.3	2616.4	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	86.	8.7	2616.2	*	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.4	2611.3	*	1		0955	120	83.	8.1	2615.9	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.4	*	1		1000	121	80.	7.5	2615.7	*	1		1820	221	0.	.0	2611.0
1		0145	22	8.	.6	2611.4	*	1		1005	122	78.	7.0	2615.5	*	1		1825	222	0.	.0	2611.0
1		0150	23	10.	.8	2611.5	*	1		1010	123	75.	6.4	2615.3	*	1		1830	223	0.	.0	2611.0
1		0155	24	12.	.9	2611.7	*	1		1015	124	73.	5.9	2615.1	*	1		1835	224	0.	.0	2611.0
1		0200	25	14.	1.1	2611.8	*	1		1020	125	68.	5.4	2614.8	*	1		1840	225	0.	.0	2611.0
1		0205	26	16.	1.3	2611.9	*	1		1025	126	62.	5.0	2614.4	*	1		1845	226	0.	.0	2611.0
1		0210	27	18.	1.4	2612.0	*	1		1030	127	57.	4.6	2614.2	*	1		1850	227	0.	.0	2611.0
1		0215	28	19.	1.5	2612.0	*	1		1035	128	52.	4.2	2613.9	*	1		1855	228	0.	.0	2611.0
1		0220	29	19.	1.5	2612.1	*	1		1040	129	48.	3.9	2613.7	*	1		1900	229	0.	.0	2611.0
1		0225	30	20.	1.6	2612.1	*	1		1045	130	44.	3.6	2613.4	*	1		1905	230	0.	.0	2611.0
1		0230	31	22.	1.8	2612.2	*	1		1050	131	40.	3.3	2613.2	*	1		1910	231	0.	.0	2611.0
1		0235	32	25.	2.0	2612.4	*	1		1055	132	37.	3.0	2613.1	*	1		1915	232	0.	.0	2611.0
1		0240	33	28.	2.2	2612.5	*	1		1100	133	34.	2.7	2612.9	*	1		1920	233	0.	.0	2611.0
1		0245	34	31.	2.5	2612.7	*	1		1105	134	31.	2.5	2612.7	*	1		1925	234	0.	.0	2611.0
1		0250	35	34.	2.7	2612.9	*	1		1110	135	29.	2.3	2612.6	*	1		1930	235	0.	.0	2611.0
1		0255	36	37.	3.0	2613.0	*	1		1115	136	26.	2.1	2612.5	*	1		1935	236	0.	.0	2611.0
1		0300	37	39.	3.2	2613.2	*	1		1120	137	24.	2.0	2612.3	*	1		1940	237	0.	.0	2611.0
1		0305	38	42.	3.4	2613.3	*	1		1125	138	22.	1.8	2612.2	*	1		1945	238	0.	.0	2611.0
1		0310	39	45.	3.6	2613.5	*	1		1130	139	20.	1.6	2612.1	*	1		1950	239	0.	.0	2611.0
1		0315	40	48.	3.9	2613.7	*	1		1135	140	19.	1.5	2612.0	*	1		1955	240	0.	.0	2611.0
1		0320	41	56.	4.5	2614.1	*	1		1140	141	17.	1.4	2612.0	*	1		2000	241	0.	.0	2611.0
1		0325	42	73.	5.9	2615.0	*	1		1145	142	16.	1.3	2611.9	*	1		2005	242	0.	.0	2611.0
1		0330	43	86.	8.7	2616.2	*	1		1150	143	14.	1.2	2611.8	*	1		2010	243	0.	.0	2611.0
1		0335	44	109.	13.3	2618.0	*	1		1155	144	13.	1.1	2611.7	*	1		2015	244	0.	.0	2611.0
1		0340	45	131.	19.3	2620.3	*	1		1200	145	12.	1.0	2611.7	*	1		2020	245	0.	.0	2611.0
1		0345	46	151.	26.2	2622.7	*	1		1205	146	11.	.9	2611.6	*	1		2025	246	0.	.0	2611.0

1	0350	47	167.	33.3	2624.9	*	1	1210	147	10.	.8	2611.6	*	1	2030	247	0.	.0	2611.0
1	0355	48	181.	39.9	2627.0	*	1	1215	148	9.	.8	2611.5	*	1	2035	248	0.	.0	2611.0
1	0400	49	190.	45.5	2628.5	*	1	1220	149	9.	.7	2611.5	*	1	2040	249	0.	.0	2611.0
1	0405	50	197.	50.0	2629.7	*	1	1225	150	8.	.6	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	203.	53.7	2630.7	*	1	1230	151	7.	.6	2611.4	*	1	2050	251	0.	.0	2611.0
1	0415	52	207.	56.4	2631.4	*	1	1235	152	7.	.5	2611.4	*	1	2055	252	0.	.0	2611.0
1	0420	53	210.	58.4	2631.9	*	1	1240	153	6.	.5	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	211.	59.7	2632.2	*	1	1245	154	6.	.5	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	212.	60.4	2632.4	*	1	1250	155	5.	.4	2611.3	*	1	2110	255	0.	.0	2611.0
1	0435	56	213.	60.8	2632.5	*	1	1255	156	5.	.4	2611.3	*	1	2115	256	0.	.0	2611.0
1	0440	57	213.	61.0	2632.5	*	1	1300	157	4.	.4	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	213.	61.3	2632.6	*	1	1305	158	4.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	214.	61.8	2632.7	*	1	1310	159	4.	.3	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	215.	62.3	2632.8	*	1	1315	160	3.	.3	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	215.	62.9	2633.0	*	1	1320	161	3.	.3	2611.2	*	1	2140	261	0.	.0	2611.0
1	0505	62	216.	63.4	2633.1	*	1	1325	162	3.	.2	2611.2	*	1	2145	262	0.	.0	2611.0
1	0510	63	216.	63.7	2633.2	*	1	1330	163	3.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	217.	63.8	2633.2	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	216.	63.6	2633.2	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	216.	63.2	2633.0	*	1	1345	166	2.	.2	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	215.	62.5	2632.9	*	1	1350	167	2.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	214.	61.7	2632.7	*	1	1355	168	2.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	213.	60.7	2632.5	*	1	1400	169	2.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	211.	59.6	2632.2	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	210.	58.5	2631.9	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	208.	57.3	2631.6	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	207.	56.0	2631.3	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	205.	54.8	2631.0	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	203.	53.5	2630.7	*	1	1430	175	1.	.1	2611.1	*	1	2250	275	0.	.0	2611.0
1	0615	76	201.	52.3	2630.3	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	199.	51.0	2630.0	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	197.	49.7	2629.6	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	195.	48.4	2629.3	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	193.	47.1	2628.9	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	191.	45.8	2628.6	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	188.	44.5	2628.2	*	1	1505	182	1.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	186.	43.3	2627.9	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	184.	42.0	2627.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	182.	40.7	2627.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	180.	39.5	2626.8	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	177.	38.3	2626.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	175.	37.1	2626.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	172.	35.9	2625.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	170.	34.7	2625.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	167.	33.5	2625.0	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	165.	32.4	2624.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	162.	31.3	2624.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	160.	30.2	2624.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	157.	29.1	2623.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	155.	28.0	2623.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	153.	26.9	2623.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	150.	25.9	2622.6	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	147.	24.9	2622.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	144.	23.9	2621.9	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 217.	5.25		175.	52.	50.	50.
		(INCHES)	1.015	1.203	1.203	1.203
		(AC-FT)	87.	103.	103.	103.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
64.	5.25	40.	11.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2633.21	5.25	2626.68	2615.38	2615.22	2615.22

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	139.	22.3	2621.3	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	137.	21.3	2621.0	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	134.	20.4	2620.7	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	131.	19.5	2620.4	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	129.	18.6	2620.1	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	126.	17.7	2619.7	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	124.	16.9	2619.4	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	121.	16.0	2619.1	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	118.	15.2	2618.8	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	114.	14.4	2618.5	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	110.	13.6	2618.2	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	107.	12.9	2617.9	*	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	*	1		0920	113	103.	12.2	2617.6	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	100.	11.5	2617.3	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.4	2611.2	*	1		0930	115	96.	10.8	2617.0	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	93.	10.1	2616.8	*	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	*	1		0940	117	90.	9.5	2616.5	*	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	*	1		0945	118	87.	8.9	2616.3	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	84.	8.3	2616.0	*	1		1810	219	0.	.0	2611.0

1	0135	20	5.	.4	2611.3	*	1	0955	120	81.	7.7	2615.8	*	1	1815	220	0.	.0	2611.0
1	0140	21	6.	.5	2611.3	*	1	1000	121	79.	7.2	2615.6	*	1	1820	221	0.	.0	2611.0
1	0145	22	7.	.6	2611.4	*	1	1005	122	76.	6.6	2615.3	*	1	1825	222	0.	.0	2611.0
1	0150	23	9.	.7	2611.5	*	1	1010	123	74.	6.1	2615.1	*	1	1830	223	0.	.0	2611.0
1	0155	24	11.	.9	2611.6	*	1	1015	124	70.	5.6	2614.9	*	1	1835	224	0.	.0	2611.0
1	0200	25	14.	1.1	2611.8	*	1	1020	125	64.	5.2	2614.6	*	1	1840	225	0.	.0	2611.0
1	0205	26	16.	1.3	2611.9	*	1	1025	126	59.	4.7	2614.3	*	1	1845	226	0.	.0	2611.0
1	0210	27	17.	1.4	2612.0	*	1	1030	127	54.	4.4	2614.0	*	1	1850	227	0.	.0	2611.0
1	0215	28	18.	1.5	2612.0	*	1	1035	128	50.	4.0	2613.8	*	1	1855	228	0.	.0	2611.0
1	0220	29	19.	1.5	2612.0	*	1	1040	129	46.	3.7	2613.5	*	1	1900	229	0.	.0	2611.0
1	0225	30	20.	1.6	2612.1	*	1	1045	130	42.	3.4	2613.3	*	1	1905	230	0.	.0	2611.0
1	0230	31	21.	1.7	2612.2	*	1	1050	131	38.	3.1	2613.1	*	1	1910	231	0.	.0	2611.0
1	0235	32	24.	1.9	2612.3	*	1	1055	132	35.	2.8	2613.0	*	1	1915	232	0.	.0	2611.0
1	0240	33	27.	2.2	2612.5	*	1	1100	133	32.	2.6	2612.8	*	1	1920	233	0.	.0	2611.0
1	0245	34	30.	2.4	2612.7	*	1	1105	134	30.	2.4	2612.7	*	1	1925	234	0.	.0	2611.0
1	0250	35	33.	2.7	2612.8	*	1	1110	135	27.	2.2	2612.5	*	1	1930	235	0.	.0	2611.0
1	0255	36	36.	2.9	2613.0	*	1	1115	136	25.	2.0	2612.4	*	1	1935	236	0.	.0	2611.0
1	0300	37	39.	3.1	2613.1	*	1	1120	137	23.	1.9	2612.3	*	1	1940	237	0.	.0	2611.0
1	0305	38	41.	3.3	2613.3	*	1	1125	138	21.	1.7	2612.2	*	1	1945	238	0.	.0	2611.0
1	0310	39	44.	3.5	2613.4	*	1	1130	139	19.	1.6	2612.1	*	1	1950	239	0.	.0	2611.0
1	0315	40	48.	3.8	2613.6	*	1	1135	140	18.	1.4	2612.0	*	1	1955	240	0.	.0	2611.0
1	0320	41	55.	4.4	2614.1	*	1	1140	141	16.	1.3	2611.9	*	1	2000	241	0.	.0	2611.0
1	0325	42	72.	5.8	2615.0	*	1	1145	142	15.	1.2	2611.8	*	1	2005	242	0.	.0	2611.0
1	0330	43	86.	8.6	2616.1	*	1	1150	143	14.	1.1	2611.8	*	1	2010	243	0.	.0	2611.0
1	0335	44	108.	13.1	2618.0	*	1	1155	144	13.	1.0	2611.7	*	1	2015	244	0.	.0	2611.0
1	0340	45	130.	19.0	2620.2	*	1	1200	145	12.	.9	2611.6	*	1	2020	245	0.	.0	2611.0
1	0345	46	150.	25.9	2622.6	*	1	1205	146	11.	.9	2611.6	*	1	2025	246	0.	.0	2611.0
1	0350	47	166.	32.9	2624.8	*	1	1210	147	10.	.8	2611.5	*	1	2030	247	0.	.0	2611.0
1	0355	48	180.	39.4	2626.8	*	1	1215	148	9.	.7	2611.5	*	1	2035	248	0.	.0	2611.0
1	0400	49	189.	44.9	2628.3	*	1	1220	149	8.	.7	2611.5	*	1	2040	249	0.	.0	2611.0
1	0405	50	196.	49.4	2629.6	*	1	1225	150	8.	.6	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	202.	53.0	2630.5	*	1	1230	151	7.	.6	2611.4	*	1	2050	251	0.	.0	2611.0
1	0415	52	206.	55.7	2631.3	*	1	1235	152	6.	.5	2611.4	*	1	2055	252	0.	.0	2611.0
1	0420	53	209.	57.7	2631.7	*	1	1240	153	6.	.5	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	210.	59.0	2632.0	*	1	1245	154	5.	.4	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	211.	59.7	2632.2	*	1	1250	155	5.	.4	2611.3	*	1	2110	255	0.	.0	2611.0
1	0435	56	212.	60.0	2632.3	*	1	1255	156	5.	.4	2611.3	*	1	2115	256	0.	.0	2611.0
1	0440	57	212.	60.3	2632.3	*	1	1300	157	4.	.3	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	212.	60.5	2632.4	*	1	1305	158	4.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	213.	61.0	2632.5	*	1	1310	159	3.	.3	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	214.	61.5	2632.6	*	1	1315	160	3.	.3	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	214.	62.0	2632.8	*	1	1320	161	3.	.2	2611.2	*	1	2140	261	0.	.0	2611.0
1	0505	62	215.	62.5	2632.9	*	1	1325	162	3.	.2	2611.2	*	1	2145	262	0.	.0	2611.0
1	0510	63	215.	62.8	2633.0	*	1	1330	163	2.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	215.	62.9	2633.0	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	215.	62.7	2632.9	*	1	1340	165	2.	.2	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	215.	62.3	2632.8	*	1	1345	166	2.	.2	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	214.	61.6	2632.7	*	1	1350	167	2.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	213.	60.8	2632.5	*	1	1355	168	2.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	211.	59.8	2632.2	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	210.	58.7	2632.0	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	209.	57.6	2631.7	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	207.	56.4	2631.4	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	206.	55.2	2631.1	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	204.	53.9	2630.8	*	1	1425	174	1.	.1	2611.1	*	1	2245	274	0.	.0	2611.0
1	0610	75	202.	52.7	2630.4	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	200.	51.4	2630.1	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	198.	50.1	2629.8	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	195.	48.9	2629.4	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	193.	47.6	2629.1	*	1	1450	179	1.	.1	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	191.	46.3	2628.7	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	189.	45.0	2628.4	*	1	1500	181	1.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	187.	43.7	2628.0	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	185.	42.5	2627.7	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	183.	41.2	2627.3	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	181.	40.0	2627.0	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	178.	38.7	2626.6	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	176.	37.5	2626.2	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	173.	36.3	2625.9	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	171.	35.1	2625.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	168.	34.0	2625.1	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	166.	32.8	2624.8	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	163.	31.7	2624.4	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	161.	30.6	2624.1	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	158.	29.5	2623.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	156.	28.4	2623.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	154.	27.3	2623.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	151.	26.3	2622.7	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	148.	25.3	2622.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	145.	24.2	2622.0	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	142.	23.3	2621.7	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 215.	5.25		173.	51.	49.	49.
		(INCHES)	1.007	1.189	1.189	1.189
		(AC-FT)	86.	102.	102.	102.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
63.	5.25	40.	11.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.99	5.25	2626.48	2615.31	2615.16	2615.16

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	138.	21.9	2621.2	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	135.	20.9	2620.9	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	133.	20.0	2620.5	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	130.	19.1	2620.2	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	128.	18.2	2619.9	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	125.	17.3	2619.6	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	123.	16.5	2619.3	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	120.	15.6	2619.0	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	1		0900	109	116.	14.8	2618.7	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	1		0905	110	112.	14.0	2618.4	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	1		0910	111	109.	13.3	2618.1	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	1		0915	112	105.	12.6	2617.8	1		1735	212	0.	.0	2611.0
1		0100	13	4.	.3	2611.2	1		0920	113	102.	11.8	2617.5	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	1		0925	114	98.	11.2	2617.2	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	1		0930	115	95.	10.5	2616.9	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.4	2611.2	1		0935	116	92.	9.8	2616.7	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	1		0940	117	89.	9.2	2616.4	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	1		0945	118	86.	8.6	2616.2	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	1		0950	119	83.	8.0	2615.9	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	1		0955	120	80.	7.5	2615.7	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	1		1000	121	78.	6.9	2615.5	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	1		1005	122	75.	6.4	2615.2	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	1		1010	123	72.	5.9	2615.0	1		1830	223	0.	.0	2611.0
1		0155	24	11.	.9	2611.6	1		1015	124	67.	5.4	2614.7	1		1835	224	0.	.0	2611.0
1		0200	25	13.	1.1	2611.7	1		1020	125	62.	5.0	2614.4	1		1840	225	0.	.0	2611.0
1		0205	26	15.	1.2	2611.9	1		1025	126	57.	4.6	2614.1	1		1845	226	0.	.0	2611.0
1		0210	27	17.	1.4	2611.9	1		1030	127	52.	4.2	2613.9	1		1850	227	0.	.0	2611.0
1		0215	28	18.	1.4	2612.0	1		1035	128	48.	3.8	2613.7	1		1855	228	0.	.0	2611.0
1		0220	29	18.	1.5	2612.0	1		1040	129	44.	3.5	2613.4	1		1900	229	0.	.0	2611.0
1		0225	30	19.	1.6	2612.1	1		1045	130	40.	3.2	2613.2	1		1905	230	0.	.0	2611.0
1		0230	31	21.	1.7	2612.2	1		1050	131	37.	3.0	2613.1	1		1910	231	0.	.0	2611.0
1		0235	32	24.	1.9	2612.3	1		1055	132	34.	2.7	2612.9	1		1915	232	0.	.0	2611.0
1		0240	33	27.	2.1	2612.5	1		1100	133	31.	2.5	2612.7	1		1920	233	0.	.0	2611.0
1		0245	34	30.	2.4	2612.6	1		1105	134	29.	2.3	2612.6	1		1925	234	0.	.0	2611.0
1		0250	35	33.	2.6	2612.8	1		1110	135	26.	2.1	2612.5	1		1930	235	0.	.0	2611.0
1		0255	36	35.	2.9	2613.0	1		1115	136	24.	1.9	2612.3	1		1935	236	0.	.0	2611.0
1		0300	37	38.	3.1	2613.1	1		1120	137	22.	1.8	2612.2	1		1940	237	0.	.0	2611.0
1		0305	38	40.	3.3	2613.2	1		1125	138	20.	1.6	2612.1	1		1945	238	0.	.0	2611.0
1		0310	39	43.	3.5	2613.4	1		1130	139	19.	1.5	2612.0	1		1950	239	0.	.0	2611.0
1		0315	40	47.	3.8	2613.6	1		1135	140	17.	1.4	2612.0	1		1955	240	0.	.0	2611.0
1		0320	41	54.	4.4	2614.0	1		1140	141	16.	1.3	2611.9	1		2000	241	0.	.0	2611.0
1		0325	42	71.	5.7	2614.9	1		1145	142	14.	1.2	2611.8	1		2005	242	0.	.0	2611.0
1		0330	43	85.	8.4	2616.1	1		1150	143	13.	1.1	2611.7	1		2010	243	0.	.0	2611.0
1		0335	44	107.	12.9	2617.9	1		1155	144	12.	1.0	2611.7	1		2015	244	0.	.0	2611.0
1		0340	45	129.	18.8	2620.1	1		1200	145	11.	.9	2611.6	1		2020	245	0.	.0	2611.0
1		0345	46	149.	25.6	2622.5	1		1205	146	10.	.8	2611.6	1		2025	246	0.	.0	2611.0
1		0350	47	165.	32.6	2624.7	1		1210	147	9.	.8	2611.5	1		2030	247	0.	.0	2611.0
1		0355	48	179.	39.0	2626.7	1		1215	148	9.	.7	2611.5	1		2035	248	0.	.0	2611.0
1		0400	49	188.	44.5	2628.2	1		1220	149	8.	.6	2611.4	1		2040	249	0.	.0	2611.0
1		0405	50	196.	49.0	2629.5	1		1225	150	7.	.6	2611.4	1		2045	250	0.	.0	2611.0
1		0410	51	202.	52.6	2630.4	1		1230	151	7.	.5	2611.4	1		2050	251	0.	.0	2611.0
1		0415	52	206.	55.3	2631.1	1		1235	152	6.	.5	2611.3	1		2055	252	0.	.0	2611.0
1		0420	53	208.	57.2	2631.6	1		1240	153	6.	.5	2611.3	1		2100	253	0.	.0	2611.0
1		0425	54	210.	58.4	2631.9	1		1245	154	5.	.4	2611.3	1		2105	254	0.	.0	2611.0
1		0430	55	211.	59.1	2632.1	1		1250	155	5.	.4	2611.3	1		2110	255	0.	.0	2611.0
1		0435	56	211.	59.5	2632.2	1		1255	156	4.	.4	2611.2	1		2115	256	0.	.0	2611.0
1		0440	57	211.	59.7	2632.2	1		1300	157	4.	.3	2611.2	1		2120	257	0.	.0	2611.0
1		0445	58	212.	60.0	2632.3	1		1305	158	4.	.3	2611.2	1		2125	258	0.	.0	2611.0
1		0450	59	212.	60.4	2632.4	1		1310	159	3.	.3	2611.2	1		2130	259	0.	.0	2611.0
1		0455	60	213.	60.9	2632.5	1		1315	160	3.	.2	2611.2	1		2135	260	0.	.0	2611.0
1		0500	61	214.	61.4	2632.6	1		1320	161	3.	.2	2611.2	1		2140	261	0.	.0	2611.0
1		0505	62	214.	61.9	2632.7	1		1325	162	3.	.2	2611.1	1		2145	262	0.	.0	2611.0
1		0510	63	215.	62.2	2632.8	1		1330	163	2.	.2	2611.1	1		2150	263	0.	.0	2611.0
1		0515	64	215.	62.3	2632.8	1		1335	164	2.	.2	2611.1	1		2155	264	0.	.0	2611.0
1		0520	65	214.	62.1	2632.8	1		1340	165	2.	.2	2611.1	1		2200	265	0.	.0	2611.0
1		0525	66	214.	61.6	2632.7	1		1345	166	2.	.1	2611.1	1		2205	266	0.	.0	2611.0
1		0530	67	213.	61.0	2632.5	1		1350	167	2.	.1	2611.1	1		2210	267	0.	.0	2611.0
1		0535	68	212.	60.1	2632.3	1		1355	168	2.	.1	2611.1	1		2215	268	0.	.0	2611.0
1		0540	69	211.	59.2	2632.1	1		1400	169	1.	.1	2611.1	1		2220	269	0.	.0	2611.0
1		0545	70	209.	58.1	2631.8	1		1405	170	1.	.1	2611.1	1		2225	270	0.	.0	2611.0
1		0550	71	208.	56.9	2631.5	1		1410	171	1.	.1	2611.1	1		2230	271	0.	.0	2611.0
1		0555	72	206.	55.8	2631.3	1		1415	172	1.	.1	2611.1	1		2235	272	0.	.0	2611.0
1		0600	73	205.	54.5	2631.0	1		1420	173	1.	.1	2611.1	1		2240	273	0.	.0	2611.0
1		0605	74	203.	53.3	2630.6	1		1425	174	1.	.1	2611.1	1		2245	274	0.	.0	2611.0
1		0610	75	201.	52.1	2630.3	1		1430	175	1.	.1	2611.0	1		2250	275	0.	.0	2611.0
1		0615	76	199.	50.8	2629.9	1		1435	176	1.	.1	2611.0	1		2255	276	0.	.0	2611.0
1		0620	77	197.	49.5	2629.6	1		1440	177	1.	.1	2611.0	1		2300	277	0.	.0	2611.0
1		0625	78	194.	48.3	2629.3	1		1445	178	1.	.1	2611.0	1		2305	278	0.	.0	2611.0
1		0630	79	192.	47.0	2628.9	1		1450	179	1.	.0	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	190.	45.7	2628.6	1		1455	180	1.	.0	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	188.	44.4	2628.2	1		1500	181	1.	.0	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	186.	43.2	2627.9	1		1505	182	0.	.0	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	184.	41.9	2627.5	1		1510	183	0.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	182.	40.7	2627.2	1		1515	184	0.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	180.	39.4	2626.8	1		1520	185	0.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	177.	38.2	2626.4	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	175.	37.0	2626.1	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	172.	35.8	2625.7	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	169.	34.6	2625.3	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	167.	33.5	2625.0	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0
1		0730	91	164.	32.3	2624.6	1		1550	191	0.	.0	2611.0	2		0010	291	0.	.0	2611.0
1		0735	92	162.	31.2	2624.3	1		1555	192	0.	.0	2611.0	2		0015	292	0.	.0	2611.0
1		0740	93	160.	30.1	2624.0	1		1600	193	0.	.0	2611.0	2		0020	293	0.	.0	2611.0
1		0745	94	157.	29.0	2623.6	1		1605	194	0.	.0	2611.0	2		0025	294	0.	.0	2611.0
1		0750	95	155.	27.9	2623.3	1		1610	195	0.	.0	2611.0	2		0030	295	0.	.0	2611.0
1		0755	96	153.	26.9	2623.0	1		1615	196	0.	.0	2611.0	2		0035	296	0.	.0	2611.0
1		0800	97	150.	25.8	2622.6	1		1620	197	0.	.0	2611.0	2		0040	297	0.	.0	2611.0
1		0805	98	147.	24.8	2622.2	1		1625	198	0.	.0	2611.0	2		0045	298	0.	.0	2611.0

1	0810	99	144.	23.8	2621.9	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	141.	22.8	2621.5	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 215.	5.25	(CFS)	172.	51.	49.	49.
		(INCHES)	1.001	1.179	1.179	1.179
		(AC-FT)	85.	101.	101.	101.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
62.	5.25	39.	10.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.84	5.25	2626.34	2615.27	2615.11	2615.11

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	136.	21.2	2621.0	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	134.	20.3	2620.6	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	131.	19.4	2620.3	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	128.	18.5	2620.0	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	126.	17.6	2619.7	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	123.	16.7	2619.4	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	121.	15.9	2619.1	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	117.	15.1	2618.8	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.0	2611.0	*	1		0900	109	114.	14.3	2618.5	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	110.	13.5	2618.1	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.2	2611.1	*	1		0910	111	106.	12.8	2617.8	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.2	*	1		0915	112	103.	12.0	2617.6	*	1		1735	212	0.	.0	2611.0
1		0100	13	3.	.3	2611.2	*	1		0920	113	99.	11.4	2617.3	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	96.	10.7	2617.0	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	*	1		0930	115	93.	10.0	2616.7	*	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	*	1		0935	116	90.	9.4	2616.5	*	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	*	1		0940	117	87.	8.8	2616.2	*	1		1800	217	0.	.0	2611.0
1		0125	18	4.	.4	2611.2	*	1		0945	118	84.	8.2	2616.0	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	81.	7.6	2615.8	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	78.	7.1	2615.5	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	*	1		1000	121	76.	6.6	2615.3	*	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	*	1		1005	122	73.	6.0	2615.1	*	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	*	1		1010	123	69.	5.6	2614.8	*	1		1830	223	0.	.0	2611.0
1		0155	24	11.	.9	2611.6	*	1		1015	124	63.	5.1	2614.5	*	1		1835	224	0.	.0	2611.0
1		0200	25	13.	1.1	2611.7	*	1		1020	125	58.	4.7	2614.2	*	1		1840	225	0.	.0	2611.0
1		0205	26	15.	1.2	2611.8	*	1		1025	126	53.	4.3	2614.0	*	1		1845	226	0.	.0	2611.0
1		0210	27	16.	1.3	2611.9	*	1		1030	127	49.	3.9	2613.7	*	1		1850	227	0.	.0	2611.0
1		0215	28	17.	1.4	2612.0	*	1		1035	128	45.	3.6	2613.5	*	1		1855	228	0.	.0	2611.0
1		0220	29	18.	1.4	2612.0	*	1		1040	129	41.	3.3	2613.3	*	1		1900	229	0.	.0	2611.0
1		0225	30	19.	1.5	2612.0	*	1		1045	130	38.	3.1	2613.1	*	1		1905	230	0.	.0	2611.0
1		0230	31	20.	1.6	2612.1	*	1		1050	131	35.	2.8	2612.9	*	1		1910	231	0.	.0	2611.0
1		0235	32	23.	1.8	2612.3	*	1		1055	132	32.	2.6	2612.8	*	1		1915	232	0.	.0	2611.0
1		0240	33	26.	2.1	2612.4	*	1		1100	133	29.	2.4	2612.6	*	1		1920	233	0.	.0	2611.0
1		0245	34	29.	2.3	2612.6	*	1		1105	134	27.	2.2	2612.5	*	1		1925	234	0.	.0	2611.0
1		0250	35	32.	2.6	2612.8	*	1		1110	135	25.	2.0	2612.4	*	1		1930	235	0.	.0	2611.0
1		0255	36	35.	2.8	2612.9	*	1		1115	136	23.	1.8	2612.3	*	1		1935	236	0.	.0	2611.0
1		0300	37	37.	3.0	2613.1	*	1		1120	137	21.	1.7	2612.2	*	1		1940	237	0.	.0	2611.0
1		0305	38	39.	3.2	2613.2	*	1		1125	138	19.	1.5	2612.1	*	1		1945	238	0.	.0	2611.0
1		0310	39	42.	3.4	2613.3	*	1		1130	139	18.	1.4	2612.0	*	1		1950	239	0.	.0	2611.0
1		0315	40	46.	3.7	2613.5	*	1		1135	140	16.	1.3	2611.9	*	1		1955	240	0.	.0	2611.0
1		0320	41	53.	4.3	2614.0	*	1		1140	141	15.	1.2	2611.8	*	1		2000	241	0.	.0	2611.0
1		0325	42	70.	5.6	2614.9	*	1		1145	142	14.	1.1	2611.8	*	1		2005	242	0.	.0	2611.0
1		0330	43	84.	8.3	2616.0	*	1		1150	143	12.	1.0	2611.7	*	1		2010	243	0.	.0	2611.0
1		0335	44	106.	12.7	2617.8	*	1		1155	144	11.	.9	2611.6	*	1		2015	244	0.	.0	2611.0
1		0340	45	128.	18.5	2620.0	*	1		1200	145	11.	.8	2611.6	*	1		2020	245	0.	.0	2611.0
1		0345	46	148.	25.2	2622.4	*	1		1205	146	10.	.8	2611.5	*	1		2025	246	0.	.0	2611.0
1		0350	47	164.	32.1	2624.6	*	1		1210	147	9.	.7	2611.5	*	1		2030	247	0.	.0	2611.0
1		0355	48	178.	38.4	2626.5	*	1		1215	148	8.	.7	2611.5	*	1		2035	248	0.	.0	2611.0
1		0400	49	187.	43.9	2628.1	*	1		1220	149	7.	.6	2611.4	*	1		2040	249	0.	.0	2611.0
1		0405	50	195.	48.3	2629.3	*	1		1225	150	7.	.6	2611.4	*	1		2045	250	0.	.0	2611.0
1		0410	51	200.	51.8	2630.2	*	1		1230	151	6.	.5	2611.3	*	1		2050	251	0.	.0	2611.0
1		0415	52	205.	54.5	2630.9	*	1		1235	152	6.	.5	2611.3	*	1		2055	252	0.	.0	2611.0
1		0420	53	207.	56.4	2631.4	*	1		1240	153	5.	.4	2611.3	*	1		2100	253	0.	.0	2611.0
1		0425	54	209.	57.6	2631.7	*	1		1245	154	5.	.4	2611.3	*	1		2105	254	0.	.0	2611.0
1		0430	55	210.	58.3	2631.9	*	1		1250	155	4.	.4	2611.2	*	1		2110	255	0.	.0	2611.0
1		0435	56	210.	58.6	2632.0	*	1		1255	156	4.	.3	2611.2	*	1		2115	256	0.	.0	2611.0
1		0440	57	210.	58.8	2632.0	*	1		1300	157	4.	.3	2611.2	*	1		2120	257	0.	.0	2611.0
1		0445	58	211.	59.1	2632.1	*	1		1305	158	3.	.3	2611.2	*	1		2125	258	0.	.0	2611.0
1		0450	59	211.	59.5	2632.2	*	1		1310	159	3.	.3	2611.2	*	1		2130	259	0.	.0	2611.0
1		0455	60	212.	59.9	2632.3	*	1		1315	160	3.	.2	2611.2	*	1		2135	260	0.	.0	2611.0
1		0500	61	212.	60.5	2632.4	*	1		1320	161	3.	.2	2611.1	*	1		2140	261	0.	.0	2611.0
1		0505	62	213.	60.9	2632.5	*	1		1325	162	2.	.2	2611.1	*	1		2145	262	0.	.0	2611.0
1		0510	63	213.	61.2	2632.6	*	1		1330	163	2.	.2	2611.1	*	1		2150	263	0.	.0	2611.0
1		0515	64	213.	61.3	2632.6	*	1		1335	164	2.	.2	2611.1	*	1		2155	264	0.	.0	2611.0
1		0520	65	213.	61.1	2632.5	*	1		1340	165	2.	.2	2611.1	*	1		2200	265	0.	.0	2611.0
1		0525	66	213.	60.6	2632.4	*	1		1345	166	2.	.1	2611.1	*	1		2205	266	0.	.0	2611.0
1		0530	67	212.	59.9	2632.3	*	1		1350	167	2.	.1	2611.1	*	1		2210	267	0.	.0	2611.0
1		0535	68	211.	59.1	2632.1	*	1		1355	168	1.	.1	2611.1	*	1		2215	268	0.	.0	2611.0
1		0540	69	209.	58.1	2631.8	*	1		1400	169	1.	.1	2611.1	*	1		2220	269	0.	.0	2611.0
1		0545	70	208.	57.1	2631.6	*	1		1405	170	1.	.1	2611.1	*	1		2225	270	0.	.0	2611.0
1		0550	71	207.	55.9	2631.3	*	1		1410	171	1.	.1	2611.1	*	1		2230	271	0.	.0	2611.0

1	0555	72	205.	54.8	2631.0	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	203.	53.6	2630.7	*	1	1420	173	1.	.1	2611.1	*	1	2240	273	0.	.0	2611.0
1	0605	74	201.	52.3	2630.4	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	199.	51.1	2630.0	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	197.	49.8	2629.7	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	195.	48.6	2629.3	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	193.	47.3	2629.0	*	1	1445	178	1.	.1	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	191.	46.1	2628.6	*	1	1450	179	1.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	189.	44.8	2628.3	*	1	1455	180	1.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	187.	43.5	2628.0	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	185.	42.3	2627.6	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	183.	41.0	2627.3	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	181.	39.8	2626.9	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	178.	38.6	2626.6	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	175.	37.3	2626.2	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	173.	36.1	2625.8	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	170.	35.0	2625.5	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	168.	33.8	2625.1	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	165.	32.7	2624.7	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	163.	31.5	2624.4	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	160.	30.4	2624.1	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	158.	29.3	2623.7	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	156.	28.2	2623.4	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	153.	27.2	2623.1	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	150.	26.1	2622.7	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	148.	25.1	2622.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	145.	24.1	2622.0	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	142.	23.1	2621.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	139.	22.1	2621.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 213.	5.25		171.	50.	48.	48.
		(INCHES)	.992	1.163	1.163	1.163
		(AC-FT)	85.	99.	99.	99.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
61.	5.25	39.	10.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.59	5.25	2626.11	2615.19	2615.04	2615.04

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2611.0	*	1		0820	101	134.	20.4	2620.7	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	131.	19.5	2620.4	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	129.	18.6	2620.0	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	126.	17.7	2619.7	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	124.	16.8	2619.4	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	121.	16.0	2619.1	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	118.	15.2	2618.8	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	114.	14.4	2618.5	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	110.	13.6	2618.2	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.1	*	1		0905	110	107.	12.9	2617.9	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.1	2611.1	*	1		0910	111	103.	12.1	2617.6	*	1		1730	211	0.	.0	2611.0
1		0055	12	3.	.2	2611.1	*	1		0915	112	100.	11.4	2617.3	*	1		1735	212	0.	.0	2611.0
1		0100	13	3.	.3	2611.2	*	1		0920	113	96.	10.8	2617.0	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	93.	10.1	2616.8	*	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	*	1		0930	115	90.	9.5	2616.5	*	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	*	1		0935	116	87.	8.9	2616.3	*	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	*	1		0940	117	84.	8.3	2616.0	*	1		1800	217	0.	.0	2611.0
1		0125	18	4.	.3	2611.2	*	1		0945	118	81.	7.7	2615.8	*	1		1805	218	0.	.0	2611.0
1		0130	19	4.	.4	2611.2	*	1		0950	119	79.	7.2	2615.6	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	76.	6.6	2615.3	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	*	1		1000	121	74.	6.1	2615.1	*	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.5	2611.4	*	1		1005	122	70.	5.6	2614.9	*	1		1825	222	0.	.0	2611.0
1		0150	23	8.	.7	2611.5	*	1		1010	123	64.	5.2	2614.6	*	1		1830	223	0.	.0	2611.0
1		0155	24	10.	.8	2611.6	*	1		1015	124	59.	4.7	2614.3	*	1		1835	224	0.	.0	2611.0
1		0200	25	13.	1.0	2611.7	*	1		1020	125	54.	4.3	2614.0	*	1		1840	225	0.	.0	2611.0
1		0205	26	14.	1.2	2611.8	*	1		1025	126	50.	4.0	2613.8	*	1		1845	226	0.	.0	2611.0
1		0210	27	16.	1.3	2611.9	*	1		1030	127	45.	3.7	2613.5	*	1		1850	227	0.	.0	2611.0
1		0215	28	17.	1.3	2611.9	*	1		1035	128	42.	3.4	2613.3	*	1		1855	228	0.	.0	2611.0
1		0220	29	17.	1.4	2612.0	*	1		1040	129	38.	3.1	2613.1	*	1		1900	229	0.	.0	2611.0
1		0225	30	18.	1.5	2612.0	*	1		1045	130	35.	2.8	2613.0	*	1		1905	230	0.	.0	2611.0
1		0230	31	20.	1.6	2612.1	*	1		1050	131	32.	2.6	2612.8	*	1		1910	231	0.	.0	2611.0
1		0235	32	22.	1.8	2612.2	*	1		1055	132	30.	2.4	2612.6	*	1		1915	232	0.	.0	2611.0
1		0240	33	25.	2.0	2612.4	*	1		1100	133	27.	2.2	2612.5	*	1		1920	233	0.	.0	2611.0
1		0245	34	28.	2.2	2612.5	*	1		1105	134	25.	2.0	2612.4	*	1		1925	234	0.	.0	2611.0
1		0250	35	31.	2.5	2612.7	*	1		1110	135	23.	1.8	2612.3	*	1		1930	235	0.	.0	2611.0
1		0255	36	33.	2.7	2612.9	*	1		1115	136	21.	1.7	2612.2	*	1		1935	236	0.	.0	2611.0
1		0300	37	36.	2.9	2613.0	*	1		1120	137	19.	1.6	2612.1	*	1		1940	237	0.	.0	2611.0
1		0305	38	38.	3.1	2613.1	*	1		1125	138	18.	1.4	2612.0	*	1		1945	238	0.	.0	2611.0
1		0310	39	41.	3.3	2613.3	*	1		1130	139	16.	1.3	2611.9	*	1		1950	239	0.	.0	2611.0
1		0315	40	45.	3.6	2613.5	*	1		1135	140	15.	1.2	2611.8	*	1		1955	240	0.	.0	2611.0
1		0320	41	52.	4.2	2613.9	*	1		1140	141	14.	1.1	2611.8	*	1		2000	241	0.	.0	2611.0
1		0325	42	68.	5.4	2614.8	*	1		1145	142	13.	1.0	2611.7	*	1		2005	242	0.	.0	2611.0
1		0330	43	83.	8.1	2615.9	*	1		1150	143	12.	.9	2611.6	*	1		2010	243	0.	.0	2611.0
1		0335	44	104.	12.4	2617.7	*	1		1155	144	11.	.9	2611.6	*	1		2015	244	0.	.0	2611.0

1	0340	45	127.	18.1	2619.9	*	1	1200	145	10.	.8	2611.5	*	1	2020	245	0.	.0	2611.0
1	0345	46	146.	24.7	2622.2	*	1	1205	146	9.	.7	2611.5	*	1	2025	246	0.	.0	2611.0
1	0350	47	163.	31.5	2624.4	*	1	1210	147	8.	.7	2611.5	*	1	2030	247	0.	.0	2611.0
1	0355	48	176.	37.7	2626.3	*	1	1215	148	8.	.6	2611.4	*	1	2035	248	0.	.0	2611.0
1	0400	49	186.	43.1	2627.8	*	1	1220	149	7.	.6	2611.4	*	1	2040	249	0.	.0	2611.0
1	0405	50	193.	47.5	2629.0	*	1	1225	150	6.	.5	2611.4	*	1	2045	250	0.	.0	2611.0
1	0410	51	199.	50.9	2630.0	*	1	1230	151	6.	.5	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	203.	53.6	2630.7	*	1	1235	152	5.	.4	2611.3	*	1	2055	252	0.	.0	2611.0
1	0420	53	206.	55.4	2631.2	*	1	1240	153	5.	.4	2611.3	*	1	2100	253	0.	.0	2611.0
1	0425	54	207.	56.6	2631.5	*	1	1245	154	5.	.4	2611.3	*	1	2105	254	0.	.0	2611.0
1	0430	55	208.	57.2	2631.6	*	1	1250	155	4.	.3	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	209.	57.6	2631.7	*	1	1255	156	4.	.3	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	209.	57.7	2631.7	*	1	1300	157	3.	.3	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	209.	58.0	2631.8	*	1	1305	158	3.	.3	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	210.	58.3	2631.9	*	1	1310	159	3.	.2	2611.2	*	1	2130	259	0.	.0	2611.0
1	0455	60	210.	58.8	2632.0	*	1	1315	160	3.	.2	2611.2	*	1	2135	260	0.	.0	2611.0
1	0500	61	211.	59.3	2632.1	*	1	1320	161	2.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	211.	59.7	2632.2	*	1	1325	162	2.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	212.	60.0	2632.3	*	1	1330	163	2.	.2	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	212.	60.0	2632.3	*	1	1335	164	2.	.2	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	211.	59.8	2632.2	*	1	1340	165	2.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	211.	59.3	2632.1	*	1	1345	166	2.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	210.	58.7	2632.0	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	209.	57.8	2631.8	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	208.	56.9	2631.5	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	206.	55.8	2631.3	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	205.	54.7	2631.0	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	203.	53.5	2630.7	*	1	1415	172	1.	.1	2611.1	*	1	2235	272	0.	.0	2611.0
1	0600	73	201.	52.3	2630.4	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	199.	51.1	2630.0	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	197.	49.9	2629.7	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	195.	48.6	2629.4	*	1	1435	176	1.	.1	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	193.	47.4	2629.0	*	1	1440	177	1.	.1	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	191.	46.2	2628.7	*	1	1445	178	1.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	189.	44.9	2628.3	*	1	1450	179	1.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	187.	43.7	2628.0	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	185.	42.4	2627.7	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	183.	41.2	2627.3	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	181.	39.9	2627.0	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	178.	38.7	2626.6	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	176.	37.5	2626.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	173.	36.3	2625.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	170.	35.1	2625.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	168.	33.9	2625.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	165.	32.8	2624.8	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	163.	31.7	2624.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	161.	30.5	2624.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	158.	29.4	2623.8	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	156.	28.4	2623.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	154.	27.3	2623.1	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	151.	26.3	2622.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	148.	25.2	2622.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	145.	24.2	2622.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	142.	23.2	2621.7	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	139.	22.3	2621.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	137.	21.3	2621.0	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 212.	5.25		169.	49.	47.	47.
		(INCHES)	.980	1.143	1.143	1.143
		(AC-FT)	84.	98.	98.	98.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
60.	5.25	38.	10.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2632.29	5.25	2625.83	2615.10	2614.95	2614.95

CUMULATIVE AREA = 1.60 SQ MI

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            *            *
1576 KK     *    RCHOIN  *
            *            *
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1578 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1579 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	346.	1		1230	151	16.	1		1845	226	0.
1		0005	2	0.	1		0620	77	326.	1		1235	152	15.	1		1850	227	0.
1		0010	3	0.	1		0625	78	307.	1		1240	153	14.	1		1855	228	0.
1		0015	4	0.	1		0630	79	290.	1		1245	154	13.	1		1900	229	0.
1		0020	5	0.	1		0635	80	273.	1		1250	155	12.	1		1905	230	0.
1		0025	6	1.	1		0640	81	259.	1		1255	156	11.	1		1910	231	0.
1		0030	7	4.	1		0645	82	246.	1		1300	157	10.	1		1915	232	0.
1		0035	8	11.	1		0650	83	235.	1		1305	158	9.	1		1920	233	0.
1		0040	9	22.	1		0655	84	225.	1		1310	159	8.	1		1925	234	0.
1		0045	10	31.	1		0700	85	217.	1		1315	160	8.	1		1930	235	0.
1		0050	11	37.	1		0705	86	211.	1		1320	161	7.	1		1935	236	0.
1		0055	12	37.	1		0710	87	205.	1		1325	162	6.	1		1940	237	0.
1		0100	13	36.	1		0715	88	200.	1		1330	163	6.	1		1945	238	0.
1		0105	14	38.	1		0720	89	196.	1		1335	164	5.	1		1950	239	0.
1		0110	15	45.	1		0725	90	193.	1		1340	165	5.	1		1955	240	0.
1		0115	16	54.	1		0730	91	190.	1		1345	166	5.	1		2000	241	0.
1		0120	17	58.	1		0735	92	187.	1		1350	167	4.	1		2005	242	0.
1		0125	18	60.	1		0740	93	184.	1		1355	168	4.	1		2010	243	0.
1		0130	19	62.	1		0745	94	182.	1		1400	169	4.	1		2015	244	0.
1		0135	20	68.	1		0750	95	179.	1		1405	170	3.	1		2020	245	0.
1		0140	21	80.	1		0755	96	176.	1		1410	171	3.	1		2025	246	0.
1		0145	22	97.	1		0800	97	173.	1		1415	172	3.	1		2030	247	0.
1		0150	23	117.	1		0805	98	171.	1		1420	173	3.	1		2035	248	0.
1		0155	24	138.	1		0810	99	168.	1		1425	174	2.	1		2040	249	0.
1		0200	25	155.	1		0815	100	166.	1		1430	175	2.	1		2045	250	0.
1		0205	26	167.	1		0820	101	163.	1		1435	176	2.	1		2050	251	0.
1		0210	27	173.	1		0825	102	161.	1		1440	177	2.	1		2055	252	0.
1		0215	28	178.	1		0830	103	158.	1		1445	178	2.	1		2100	253	0.
1		0220	29	187.	1		0835	104	156.	1		1450	179	2.	1		2105	254	0.
1		0225	30	203.	1		0840	105	154.	1		1455	180	1.	1		2110	255	0.
1		0230	31	224.	1		0845	106	151.	1		1500	181	1.	1		2115	256	0.
1		0235	32	244.	1		0850	107	148.	1		1505	182	1.	1		2120	257	0.
1		0240	33	261.	1		0855	108	145.	1		1510	183	1.	1		2125	258	0.
1		0245	34	280.	1		0900	109	142.	1		1515	184	1.	1		2130	259	0.
1		0250	35	303.	1		0905	110	140.	1		1520	185	1.	1		2135	260	0.
1		0255	36	326.	1		0910	111	137.	1		1525	186	1.	1		2140	261	0.
1		0300	37	340.	1		0915	112	134.	1		1530	187	1.	1		2145	262	0.
1		0305	38	350.	1		0920	113	132.	1		1535	188	1.	1		2150	263	0.
1		0310	39	376.	1		0925	114	129.	1		1540	189	1.	1		2155	264	0.
1		0315	40	447.	1		0930	115	126.	1		1545	190	1.	1		2200	265	0.
1		0320	41	614.	1		0935	116	124.	1		1550	191	1.	1		2205	266	0.
1		0325	42	952.	1		0940	117	121.	1		1555	192	1.	1		2210	267	0.
1		0330	43	1535.	1		0945	118	118.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2304.	1		0950	119	115.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3022.	1		0955	120	111.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3451.	1		1000	121	107.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3539.	1		1005	122	104.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3353.	1		1010	123	100.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3008.	1		1015	124	97.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2607.	1		1020	125	94.	1		1635	200	0.	1		2250	275	0.
1		0410	51	2224.	1		1025	126	91.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1884.	1		1030	127	88.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1599.	1		1035	128	85.	1		1650	203	0.	1		2305	278	0.
1		0425	54	1380.	1		1040	129	82.	1		1655	204	0.	1		2310	279	0.
1		0430	55	1236.	1		1045	130	79.	1		1700	205	0.	1		2315	280	0.
1		0435	56	1168.	1		1050	131	77.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1164.	1		1055	132	74.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1194.	1		1100	133	70.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1226.	1		1105	134	66.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1247.	1		1110	135	61.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1251.	1		1115	136	56.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1224.	1		1120	137	51.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1164.	1		1125	138	47.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1079.	1		1130	139	44.	1		1745	214	0.	2		0000	289	0.
1		0520	65	981.	1		1135	140	40.	1		1750	215	0.	2		0005	290	0.
1		0525	66	882.	1		1140	141	37.	1		1755	216	0.	2		0010	291	0.
1		0530	67	786.	1		1145	142	34.	1		1800	217	0.	2		0015	292	0.
1		0535	68	697.	1		1150	143	31.	1		1805	218	0.	2		0020	293	0.
1		0540	69	616.	1		1155	144	29.	1		1810	219	0.	2		0025	294	0.
1		0545	70	547.	1		1200	145	27.	1		1815	220	0.	2		0030	295	0.
1		0550	71	492.	1		1205	146	24.	1		1820	221	0.	2		0035	296	0.
1		0555	72	449.	1		1210	147	22.	1		1825	222	0.	2		0040	297	0.
1		0600	73	416.	1		1215	148	21.	1		1830	223	0.	2		0045	298	0.
1		0605	74	389.	1		1220	149	19.	1		1835	224	0.	2		0050	299	0.
1		0610	75	366.	1		1225	150	18.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3539.	3.83	821.	227.	219.	219.
		(INCHES) 1.740	1.928	1.928	1.928
		(AC-FT) 407.	451.	451.	451.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	341.	1		1230	151	15.	1		1845	226	0.
1		0005	2	0.	1		0620	77	322.	1		1235	152	13.	1		1850	227	0.

1	0010	3	0.	*	1	0625	78	303.	*	1	1240	153	12.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	286.	*	1	1245	154	11.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	270.	*	1	1250	155	10.	*	1	1905	230	0.
1	0025	6	1.	*	1	0640	81	256.	*	1	1255	156	10.	*	1	1910	231	0.
1	0030	7	4.	*	1	0645	82	243.	*	1	1300	157	9.	*	1	1915	232	0.
1	0035	8	11.	*	1	0650	83	232.	*	1	1305	158	8.	*	1	1920	233	0.
1	0040	9	20.	*	1	0655	84	222.	*	1	1310	159	7.	*	1	1925	234	0.
1	0045	10	29.	*	1	0700	85	214.	*	1	1315	160	7.	*	1	1930	235	0.
1	0050	11	34.	*	1	0705	86	208.	*	1	1320	161	6.	*	1	1935	236	0.
1	0055	12	35.	*	1	0710	87	202.	*	1	1325	162	6.	*	1	1940	237	0.
1	0100	13	33.	*	1	0715	88	197.	*	1	1330	163	5.	*	1	1945	238	0.
1	0105	14	34.	*	1	0720	89	193.	*	1	1335	164	5.	*	1	1950	239	0.
1	0110	15	42.	*	1	0725	90	190.	*	1	1340	165	5.	*	1	1955	240	0.
1	0115	16	50.	*	1	0730	91	187.	*	1	1345	166	4.	*	1	2000	241	0.
1	0120	17	55.	*	1	0735	92	184.	*	1	1350	167	4.	*	1	2005	242	0.
1	0125	18	57.	*	1	0740	93	181.	*	1	1355	168	4.	*	1	2010	243	0.
1	0130	19	59.	*	1	0745	94	178.	*	1	1400	169	3.	*	1	2015	244	0.
1	0135	20	65.	*	1	0750	95	176.	*	1	1405	170	3.	*	1	2020	245	0.
1	0140	21	77.	*	1	0755	96	173.	*	1	1410	171	3.	*	1	2025	246	0.
1	0145	22	93.	*	1	0800	97	170.	*	1	1415	172	3.	*	1	2030	247	0.
1	0150	23	111.	*	1	0805	98	168.	*	1	1420	173	2.	*	1	2035	248	0.
1	0155	24	131.	*	1	0810	99	165.	*	1	1425	174	2.	*	1	2040	249	0.
1	0200	25	147.	*	1	0815	100	163.	*	1	1430	175	2.	*	1	2045	250	0.
1	0205	26	159.	*	1	0820	101	160.	*	1	1435	176	2.	*	1	2050	251	0.
1	0210	27	166.	*	1	0825	102	158.	*	1	1440	177	2.	*	1	2055	252	0.
1	0215	28	172.	*	1	0830	103	156.	*	1	1445	178	2.	*	1	2100	253	0.
1	0220	29	181.	*	1	0835	104	153.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	196.	*	1	0840	105	150.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	216.	*	1	0845	106	147.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	235.	*	1	0850	107	145.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	251.	*	1	0855	108	142.	*	1	1510	183	1.	*	1	2125	258	0.
1	0245	34	269.	*	1	0900	109	139.	*	1	1515	184	1.	*	1	2130	259	0.
1	0250	35	292.	*	1	0905	110	136.	*	1	1520	185	1.	*	1	2135	260	0.
1	0255	36	315.	*	1	0910	111	133.	*	1	1525	186	1.	*	1	2140	261	0.
1	0300	37	329.	*	1	0915	112	131.	*	1	1530	187	1.	*	1	2145	262	0.
1	0305	38	339.	*	1	0920	113	128.	*	1	1535	188	1.	*	1	2150	263	0.
1	0310	39	364.	*	1	0925	114	126.	*	1	1540	189	1.	*	1	2155	264	0.
1	0315	40	433.	*	1	0930	115	123.	*	1	1545	190	1.	*	1	2200	265	0.
1	0320	41	594.	*	1	0935	116	120.	*	1	1550	191	1.	*	1	2205	266	0.
1	0325	42	922.	*	1	0940	117	117.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1493.	*	1	0945	118	114.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2245.	*	1	0950	119	110.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2949.	*	1	0955	120	106.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3374.	*	1	1000	121	103.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3466.	*	1	1005	122	99.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3288.	*	1	1010	123	96.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2952.	*	1	1015	124	93.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2560.	*	1	1020	125	90.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2184.	*	1	1025	126	87.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1851.	*	1	1030	127	84.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1571.	*	1	1035	128	81.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1357.	*	1	1040	129	79.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1218.	*	1	1045	130	76.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1152.	*	1	1050	131	73.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1149.	*	1	1055	132	69.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1177.	*	1	1100	133	64.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1209.	*	1	1105	134	59.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1230.	*	1	1110	135	55.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1234.	*	1	1115	136	50.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1207.	*	1	1120	137	46.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1149.	*	1	1125	138	43.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1065.	*	1	1130	139	39.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	970.	*	1	1135	140	36.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	872.	*	1	1140	141	33.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	778.	*	1	1145	142	31.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	689.	*	1	1150	143	28.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	608.	*	1	1155	144	26.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	539.	*	1	1200	145	24.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	485.	*	1	1205	146	22.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	443.	*	1	1210	147	20.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	410.	*	1	1215	148	19.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	384.	*	1	1220	149	17.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	361.	*	1	1225	150	16.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 3466.	3.83	805.	223.	214.	214.
		(INCHES) 1.707	1.887	1.887	1.887
		(AC-FT) 399.	441.	441.	441.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	334.	1		1230	151	12.	1		1845	226	0.
1		0005	2	0.	1		0620	77	315.	1		1235	152	11.	1		1850	227	0.
1		0010	3	0.	1		0625	78	297.	1		1240	153	10.	1		1855	228	0.
1		0015	4	0.	1		0630	79	280.	1		1245	154	9.	1		1900	229	0.
1		0020	5	0.	1		0635	80	264.	1		1250	155	9.	1		1905	230	0.
1		0025	6	1.	1		0640	81	250.	1		1255	156	8.	1		1910	231	0.
1		0030	7	3.	1		0645	82	237.	1		1300	157	7.	1		1915	232	0.
1		0035	8	9.	1		0650	83	226.	1		1305	158	7.	1		1920	233	0.
1		0040	9	18.	1		0655	84	217.	1		1310	159	6.	1		1925	234	0.

1	0045	10	26.	*	1	0700	85	209.	*	1	1315	160	6.	*	1	1930	235	0.
1	0050	11	31.	*	1	0705	86	203.	*	1	1320	161	5.	*	1	1935	236	0.
1	0055	12	31.	*	1	0710	87	197.	*	1	1325	162	5.	*	1	1940	237	0.
1	0100	13	29.	*	1	0715	88	193.	*	1	1330	163	4.	*	1	1945	238	0.
1	0105	14	30.	*	1	0720	89	189.	*	1	1335	164	4.	*	1	1950	239	0.
1	0110	15	36.	*	1	0725	90	185.	*	1	1340	165	4.	*	1	1955	240	0.
1	0115	16	44.	*	1	0730	91	182.	*	1	1345	166	3.	*	1	2000	241	0.
1	0120	17	49.	*	1	0735	92	179.	*	1	1350	167	3.	*	1	2005	242	0.
1	0125	18	52.	*	1	0740	93	176.	*	1	1355	168	3.	*	1	2010	243	0.
1	0130	19	55.	*	1	0745	94	173.	*	1	1400	169	3.	*	1	2015	244	0.
1	0135	20	60.	*	1	0750	95	170.	*	1	1405	170	2.	*	1	2020	245	0.
1	0140	21	71.	*	1	0755	96	168.	*	1	1410	171	2.	*	1	2025	246	0.
1	0145	22	85.	*	1	0800	97	165.	*	1	1415	172	2.	*	1	2030	247	0.
1	0150	23	102.	*	1	0805	98	162.	*	1	1420	173	2.	*	1	2035	248	0.
1	0155	24	120.	*	1	0810	99	160.	*	1	1425	174	2.	*	1	2040	249	0.
1	0200	25	135.	*	1	0815	100	158.	*	1	1430	175	2.	*	1	2045	250	0.
1	0205	26	146.	*	1	0820	101	155.	*	1	1435	176	2.	*	1	2050	251	0.
1	0210	27	154.	*	1	0825	102	153.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	160.	*	1	0830	103	150.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	169.	*	1	0835	104	147.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	184.	*	1	0840	105	144.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	204.	*	1	0845	106	141.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	221.	*	1	0850	107	139.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	236.	*	1	0855	108	136.	*	1	1510	183	1.	*	1	2125	258	0.
1	0245	34	252.	*	1	0900	109	133.	*	1	1515	184	1.	*	1	2130	259	0.
1	0250	35	274.	*	1	0905	110	131.	*	1	1520	185	1.	*	1	2135	260	0.
1	0255	36	297.	*	1	0910	111	128.	*	1	1525	186	1.	*	1	2140	261	0.
1	0300	37	311.	*	1	0915	112	125.	*	1	1530	187	1.	*	1	2145	262	0.
1	0305	38	321.	*	1	0920	113	123.	*	1	1535	188	1.	*	1	2150	263	0.
1	0310	39	344.	*	1	0925	114	120.	*	1	1540	189	1.	*	1	2155	264	0.
1	0315	40	409.	*	1	0930	115	117.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	561.	*	1	0935	116	113.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	874.	*	1	0940	117	109.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1425.	*	1	0945	118	106.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2144.	*	1	0950	119	102.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2828.	*	1	0955	120	99.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3250.	*	1	1000	121	96.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3345.	*	1	1005	122	93.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3176.	*	1	1010	123	90.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2856.	*	1	1015	124	87.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2479.	*	1	1020	125	84.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2117.	*	1	1025	126	81.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1797.	*	1	1030	127	78.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1529.	*	1	1035	128	76.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1323.	*	1	1040	129	73.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1189.	*	1	1045	130	69.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1126.	*	1	1050	131	64.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1122.	*	1	1055	132	59.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1150.	*	1	1100	133	54.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1181.	*	1	1105	134	50.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1201.	*	1	1110	135	46.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1205.	*	1	1115	136	42.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1180.	*	1	1120	137	39.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1124.	*	1	1125	138	36.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1043.	*	1	1130	139	33.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	951.	*	1	1135	140	30.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	855.	*	1	1140	141	28.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	762.	*	1	1145	142	26.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	674.	*	1	1150	143	24.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	594.	*	1	1155	144	22.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	527.	*	1	1200	145	20.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	474.	*	1	1205	146	18.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	433.	*	1	1210	147	17.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	402.	*	1	1215	148	16.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	376.	*	1	1220	149	14.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	354.	*	1	1225	150	13.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)			
+ 3345.	3.83	780.	215.	207.	207.
		(INCHES) 1.652	1.819	1.819	1.819
		(AC-FT) 387.	425.	425.	425.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	327.	1		1230	151	10.	1		1845	226	0.
1		0005	2	0.	1		0620	77	308.	1		1235	152	9.	1		1850	227	0.
1		0010	3	0.	1		0625	78	290.	1		1240	153	9.	1		1855	228	0.
1		0015	4	0.	1		0630	79	274.	1		1245	154	8.	1		1900	229	0.
1		0020	5	0.	1		0635	80	258.	1		1250	155	7.	1		1905	230	0.
1		0025	6	1.	1		0640	81	244.	1		1255	156	7.	1		1910	231	0.
1		0030	7	3.	1		0645	82	232.	1		1300	157	6.	1		1915	232	0.
1		0035	8	8.	1		0650	83	221.	1		1305	158	6.	1		1920	233	0.
1		0040	9	15.	1		0655	84	212.	1		1310	159	5.	1		1925	234	0.
1		0045	10	23.	1		0700	85	204.	1		1315	160	5.	1		1930	235	0.
1		0050	11	27.	1		0705	86	198.	1		1320	161	4.	1		1935	236	0.
1		0055	12	27.	1		0710	87	193.	1		1325	162	4.	1		1940	237	0.
1		0100	13	25.	1		0715	88	188.	1		1330	163	4.	1		1945	238	0.
1		0105	14	25.	1		0720	89	184.	1		1335	164	3.	1		1950	239	0.
1		0110	15	30.	1		0725	90	180.	1		1340	165	3.	1		1955	240	0.
1		0115	16	38.	1		0730	91	177.	1		1345	166	3.	1		2000	241	0.

1	0120	17	44.	*	1	0735	92	173.	*	1	1350	167	3.	*	1	2005	242	0.
1	0125	18	47.	*	1	0740	93	170.	*	1	1355	168	2.	*	1	2010	243	0.
1	0130	19	50.	*	1	0745	94	168.	*	1	1400	169	2.	*	1	2015	244	0.
1	0135	20	56.	*	1	0750	95	165.	*	1	1405	170	2.	*	1	2020	245	0.
1	0140	21	65.	*	1	0755	96	162.	*	1	1410	171	2.	*	1	2025	246	0.
1	0145	22	78.	*	1	0800	97	160.	*	1	1415	172	2.	*	1	2030	247	0.
1	0150	23	94.	*	1	0805	98	157.	*	1	1420	173	2.	*	1	2035	248	0.
1	0155	24	109.	*	1	0810	99	155.	*	1	1425	174	1.	*	1	2040	249	0.
1	0200	25	123.	*	1	0815	100	152.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	134.	*	1	0820	101	149.	*	1	1435	176	1.	*	1	2050	251	0.
1	0210	27	142.	*	1	0825	102	147.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	148.	*	1	0830	103	144.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	158.	*	1	0835	104	141.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	173.	*	1	0840	105	138.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	191.	*	1	0845	106	135.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	207.	*	1	0850	107	133.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	221.	*	1	0855	108	130.	*	1	1510	183	1.	*	1	2125	258	0.
1	0245	34	236.	*	1	0900	109	128.	*	1	1515	184	1.	*	1	2130	259	0.
1	0250	35	256.	*	1	0905	110	125.	*	1	1520	185	1.	*	1	2135	260	0.
1	0255	36	278.	*	1	0910	111	122.	*	1	1525	186	1.	*	1	2140	261	0.
1	0300	37	292.	*	1	0915	112	120.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	303.	*	1	0920	113	116.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	325.	*	1	0925	114	113.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	387.	*	1	0930	115	109.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	530.	*	1	0935	116	105.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	825.	*	1	0940	117	102.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1351.	*	1	0945	118	98.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2046.	*	1	0950	119	95.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2707.	*	1	0955	120	92.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3123.	*	1	1000	121	89.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3223.	*	1	1005	122	86.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3065.	*	1	1010	123	83.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2761.	*	1	1015	124	81.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2399.	*	1	1020	125	78.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2051.	*	1	1025	126	75.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1743.	*	1	1030	127	72.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1485.	*	1	1035	128	68.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1288.	*	1	1040	129	63.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1160.	*	1	1045	130	58.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1099.	*	1	1050	131	53.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1095.	*	1	1055	132	49.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1122.	*	1	1100	133	45.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1153.	*	1	1105	134	42.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1173.	*	1	1110	135	38.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1177.	*	1	1115	136	35.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1153.	*	1	1120	137	32.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1098.	*	1	1125	138	30.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1020.	*	1	1130	139	27.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	931.	*	1	1135	140	25.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	838.	*	1	1140	141	23.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	746.	*	1	1145	142	21.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	659.	*	1	1150	143	20.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	580.	*	1	1155	144	18.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	515.	*	1	1200	145	17.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	463.	*	1	1205	146	15.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	424.	*	1	1210	147	14.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	393.	*	1	1215	148	13.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	367.	*	1	1220	149	12.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	346.	*	1	1225	150	11.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3223.	3.83	754.	206.	199.	199.
		(INCHES) 1.598	1.750	1.750	1.750
		(AC-FT) 374.	410.	410.	410.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	324.	1		1230	151	9.	1		1845	226	0.
1		0005	2	0.	1		0620	77	305.	1		1235	152	9.	1		1850	227	0.
1		0010	3	0.	1		0625	78	287.	1		1240	153	8.	1		1855	228	0.
1		0015	4	0.	1		0630	79	271.	1		1245	154	7.	1		1900	229	0.
1		0020	5	0.	1		0635	80	256.	1		1250	155	7.	1		1905	230	0.
1		0025	6	1.	1		0640	81	242.	1		1255	156	6.	1		1910	231	0.
1		0030	7	3.	1		0645	82	229.	1		1300	157	6.	1		1915	232	0.
1		0035	8	7.	1		0650	83	219.	1		1305	158	5.	1		1920	233	0.
1		0040	9	14.	1		0655	84	210.	1		1310	159	5.	1		1925	234	0.
1		0045	10	22.	1		0700	85	203.	1		1315	160	4.	1		1930	235	0.
1		0050	11	26.	1		0705	86	196.	1		1320	161	4.	1		1935	236	0.
1		0055	12	26.	1		0710	87	191.	1		1325	162	4.	1		1940	237	0.
1		0100	13	24.	1		0715	88	186.	1		1330	163	3.	1		1945	238	0.
1		0105	14	24.	1		0720	89	182.	1		1335	164	3.	1		1950	239	0.
1		0110	15	28.	1		0725	90	178.	1		1340	165	3.	1		1955	240	0.
1		0115	16	35.	1		0730	91	174.	1		1345	166	3.	1		2000	241	0.
1		0120	17	42.	1		0735	92	171.	1		1350	167	2.	1		2005	242	0.
1		0125	18	45.	1		0740	93	168.	1		1355	168	2.	1		2010	243	0.
1		0130	19	48.	1		0745	94	165.	1		1400	169	2.	1		2015	244	0.
1		0135	20	54.	1		0750	95	163.	1		1405	170	2.	1		2020	245	0.
1		0140	21	63.	1		0755	96	160.	1		1410	171	2.	1		2025	246	0.
1		0145	22	76.	1		0800	97	158.	1		1415	172	2.	1		2030	247	0.
1		0150	23	90.	1		0805	98	155.	1		1420	173	2.	1		2035	248	0.

1	0155	24	105.	*	1	0810	99	153.	*	1	1425	174	1.	*	1	2040	249	0.
1	0200	25	118.	*	1	0815	100	150.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	129.	*	1	0820	101	147.	*	1	1435	176	1.	*	1	2050	251	0.
1	0210	27	137.	*	1	0825	102	144.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	144.	*	1	0830	103	141.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	153.	*	1	0835	104	138.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	168.	*	1	0840	105	136.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	186.	*	1	0845	106	133.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	202.	*	1	0850	107	130.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	215.	*	1	0855	108	128.	*	1	1510	183	1.	*	1	2125	258	0.
1	0245	34	229.	*	1	0900	109	125.	*	1	1515	184	1.	*	1	2130	259	0.
1	0250	35	249.	*	1	0905	110	123.	*	1	1520	185	1.	*	1	2135	260	0.
1	0255	36	271.	*	1	0910	111	120.	*	1	1525	186	1.	*	1	2140	261	0.
1	0300	37	285.	*	1	0915	112	117.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	296.	*	1	0920	113	113.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	318.	*	1	0925	114	109.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	377.	*	1	0930	115	106.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	517.	*	1	0935	116	102.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	807.	*	1	0940	117	99.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1322.	*	1	0945	118	96.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2006.	*	1	0950	119	93.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2662.	*	1	0955	120	89.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3071.	*	1	1000	121	87.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3174.	*	1	1005	122	84.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3022.	*	1	1010	123	81.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2721.	*	1	1015	124	78.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2367.	*	1	1020	125	76.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2024.	*	1	1025	126	72.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1721.	*	1	1030	127	68.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1468.	*	1	1035	128	64.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1275.	*	1	1040	129	59.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1148.	*	1	1045	130	54.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1089.	*	1	1050	131	50.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1085.	*	1	1055	132	46.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1111.	*	1	1100	133	42.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1141.	*	1	1105	134	39.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1161.	*	1	1110	135	36.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1165.	*	1	1115	136	33.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1142.	*	1	1120	137	30.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1088.	*	1	1125	138	28.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1011.	*	1	1130	139	26.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	923.	*	1	1135	140	24.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	830.	*	1	1140	141	22.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	739.	*	1	1145	142	20.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	653.	*	1	1150	143	18.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	575.	*	1	1155	144	17.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	510.	*	1	1200	145	16.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	459.	*	1	1205	146	14.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	420.	*	1	1210	147	13.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	389.	*	1	1215	148	12.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	364.	*	1	1220	149	11.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	343.	*	1	1225	150	10.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3174.	3.83		744.	203.	196.	196.
		(INCHES)	1.576	1.723	1.723	1.723
		(AC-FT)	369.	403.	403.	403.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	321.	1		1230	151	9.	1		1845	226	0.
1		0005	2	0.	1		0620	77	303.	1		1235	152	8.	1		1850	227	0.
1		0010	3	0.	1		0625	78	285.	1		1240	153	8.	1		1855	228	0.
1		0015	4	0.	1		0630	79	269.	1		1245	154	7.	1		1900	229	0.
1		0020	5	0.	1		0635	80	254.	1		1250	155	6.	1		1905	230	0.
1		0025	6	1.	1		0640	81	240.	1		1255	156	6.	1		1910	231	0.
1		0030	7	3.	1		0645	82	228.	1		1300	157	5.	1		1915	232	0.
1		0035	8	7.	1		0650	83	217.	1		1305	158	5.	1		1920	233	0.
1		0040	9	14.	1		0655	84	209.	1		1310	159	5.	1		1925	234	0.
1		0045	10	21.	1		0700	85	201.	1		1315	160	4.	1		1930	235	0.
1		0050	11	25.	1		0705	86	195.	1		1320	161	4.	1		1935	236	0.
1		0055	12	25.	1		0710	87	189.	1		1325	162	4.	1		1940	237	0.
1		0100	13	23.	1		0715	88	184.	1		1330	163	3.	1		1945	238	0.
1		0105	14	23.	1		0720	89	180.	1		1335	164	3.	1		1950	239	0.
1		0110	15	26.	1		0725	90	176.	1		1340	165	3.	1		1955	240	0.
1		0115	16	34.	1		0730	91	173.	1		1345	166	3.	1		2000	241	0.
1		0120	17	40.	1		0735	92	170.	1		1350	167	2.	1		2005	242	0.
1		0125	18	44.	1		0740	93	167.	1		1355	168	2.	1		2010	243	0.
1		0130	19	47.	1		0745	94	164.	1		1400	169	2.	1		2015	244	0.
1		0135	20	52.	1		0750	95	161.	1		1405	170	2.	1		2020	245	0.
1		0140	21	62.	1		0755	96	159.	1		1410	171	2.	1		2025	246	0.
1		0145	22	74.	1		0800	97	156.	1		1415	172	2.	1		2030	247	0.
1		0150	23	88.	1		0805	98	154.	1		1420	173	1.	1		2035	248	0.
1		0155	24	102.	1		0810	99	151.	1		1425	174	1.	1		2040	249	0.
1		0200	25	115.	1		0815	100	148.	1		1430	175	1.	1		2045	250	0.
1		0205	26	126.	1		0820	101	145.	1		1435	176	1.	1		2050	251	0.
1		0210	27	134.	1		0825	102	142.	1		1440	177	1.	1		2055	252	0.
1		0215	28	141.	1		0830	103	139.	1		1445	178	1.	1		2100	253	0.
1		0220	29	150.	1		0835	104	137.	1		1450	179	1.	1		2105	254	0.
1		0225	30	165.	1		0840	105	134.	1		1455	180	1.	1		2110	255	0.

1	0230	31	182.	*	1	0845	106	131.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	198.	*	1	0850	107	129.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	211.	*	1	0855	108	126.	*	1	1510	183	1.	*	1	2125	258	0.
1	0245	34	225.	*	1	0900	109	124.	*	1	1515	184	1.	*	1	2130	259	0.
1	0250	35	244.	*	1	0905	110	121.	*	1	1520	185	1.	*	1	2135	260	0.
1	0255	36	265.	*	1	0910	111	118.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	280.	*	1	0915	112	114.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	290.	*	1	0920	113	111.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	312.	*	1	0925	114	107.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	371.	*	1	0930	115	104.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	508.	*	1	0935	116	100.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	792.	*	1	0940	117	97.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1305.	*	1	0945	118	94.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1979.	*	1	0950	119	91.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2629.	*	1	0955	120	88.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3037.	*	1	1000	121	85.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3138.	*	1	1005	122	82.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2992.	*	1	1010	123	79.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2696.	*	1	1015	124	77.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2344.	*	1	1020	125	74.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2006.	*	1	1025	126	70.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1705.	*	1	1030	127	65.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1455.	*	1	1035	128	61.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1266.	*	1	1040	129	56.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1140.	*	1	1045	130	51.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1081.	*	1	1050	131	47.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1078.	*	1	1055	132	43.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1103.	*	1	1100	133	40.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1133.	*	1	1105	134	37.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1153.	*	1	1110	135	34.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1157.	*	1	1115	136	31.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1134.	*	1	1120	137	29.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1081.	*	1	1125	138	26.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1005.	*	1	1130	139	24.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	917.	*	1	1135	140	22.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	825.	*	1	1140	141	21.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	734.	*	1	1145	142	19.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	648.	*	1	1150	143	17.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	571.	*	1	1155	144	16.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	507.	*	1	1200	145	15.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	456.	*	1	1205	146	14.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	417.	*	1	1210	147	13.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	387.	*	1	1215	148	12.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	362.	*	1	1220	149	11.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	341.	*	1	1225	150	10.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3138.	3.83	736.	201.	194.	194.
		(INCHES) 1.561	1.704	1.704	1.704
		(AC-FT) 365.	399.	399.	399.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	320.	*	1		1230	151	9.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	301.	*	1		1235	152	8.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	284.	*	1		1240	153	7.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	268.	*	1		1245	154	7.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	253.	*	1		1250	155	6.	*	1		1905	230	0.
1		0025	6	1.	*	1		0640	81	239.	*	1		1255	156	6.	*	1		1910	231	0.
1		0030	7	2.	*	1		0645	82	227.	*	1		1300	157	5.	*	1		1915	232	0.
1		0035	8	7.	*	1		0650	83	216.	*	1		1305	158	5.	*	1		1920	233	0.
1		0040	9	13.	*	1		0655	84	208.	*	1		1310	159	4.	*	1		1925	234	0.
1		0045	10	20.	*	1		0700	85	200.	*	1		1315	160	4.	*	1		1930	235	0.
1		0050	11	24.	*	1		0705	86	194.	*	1		1320	161	4.	*	1		1935	236	0.
1		0055	12	25.	*	1		0710	87	188.	*	1		1325	162	3.	*	1		1940	237	0.
1		0100	13	23.	*	1		0715	88	183.	*	1		1330	163	3.	*	1		1945	238	0.
1		0105	14	22.	*	1		0720	89	179.	*	1		1335	164	3.	*	1		1950	239	0.
1		0110	15	25.	*	1		0725	90	175.	*	1		1340	165	3.	*	1		1955	240	0.
1		0115	16	33.	*	1		0730	91	172.	*	1		1345	166	2.	*	1		2000	241	0.
1		0120	17	39.	*	1		0735	92	169.	*	1		1350	167	2.	*	1		2005	242	0.
1		0125	18	43.	*	1		0740	93	166.	*	1		1355	168	2.	*	1		2010	243	0.
1		0130	19	46.	*	1		0745	94	163.	*	1		1400	169	2.	*	1		2015	244	0.
1		0135	20	52.	*	1		0750	95	160.	*	1		1405	170	2.	*	1		2020	245	0.
1		0140	21	60.	*	1		0755	96	158.	*	1		1410	171	2.	*	1		2025	246	0.
1		0145	22	73.	*	1		0800	97	155.	*	1		1415	172	1.	*	1		2030	247	0.
1		0150	23	86.	*	1		0805	98	153.	*	1		1420	173	1.	*	1		2035	248	0.
1		0155	24	100.	*	1		0810	99	150.	*	1		1425	174	1.	*	1		2040	249	0.
1		0200	25	113.	*	1		0815	100	147.	*	1		1430	175	1.	*	1		2045	250	0.
1		0205	26	123.	*	1		0820	101	144.	*	1		1435	176	1.	*	1		2050	251	0.
1		0210	27	131.	*	1		0825	102	141.	*	1		1440	177	1.	*	1		2055	252	0.
1		0215	28	138.	*	1		0830	103	138.	*	1		1445	178	1.	*	1		2100	253	0.
1		0220	29	148.	*	1		0835	104	136.	*	1		1450	179	1.	*	1		2105	254	0.
1		0225	30	163.	*	1		0840	105	133.	*	1		1455	180	1.	*	1		2110	255	0.
1		0230	31	180.	*	1		0845	106	130.	*	1		1500	181	1.	*	1		2115	256	0.
1		0235	32	196.	*	1		0850	107	128.	*	1		1505	182	1.	*	1		2120	257	0.
1		0240	33	208.	*	1		0855	108	125.	*	1		1510	183	1.	*	1		2125	258	0.
1		0245	34	222.	*	1		0900	109	123.	*	1		1515	184	1.	*	1		2130	259	0.
1		0250	35	241.	*	1		0905	110	120.	*	1		1520	185	1.	*	1		2135	260	0.
1		0255	36	262.	*	1		0910	111	116.	*	1		1525	186	0.	*	1		2140	261	0.
1		0300	37	276.	*	1		0915	112	113.	*	1		1530	187	0.	*	1		2145	262	0.

1	0305	38	287.	*	1	0920	113	109.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	309.	*	1	0925	114	106.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	367.	*	1	0930	115	102.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	502.	*	1	0935	116	99.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	785.	*	1	0940	117	95.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1289.	*	1	0945	118	92.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1959.	*	1	0950	119	89.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2607.	*	1	0955	120	86.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3009.	*	1	1000	121	84.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3115.	*	1	1005	122	81.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2969.	*	1	1010	123	78.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2676.	*	1	1015	124	75.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2328.	*	1	1020	125	72.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1992.	*	1	1025	126	68.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1695.	*	1	1030	127	63.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1447.	*	1	1035	128	58.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1258.	*	1	1040	129	54.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1135.	*	1	1045	130	49.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1076.	*	1	1050	131	46.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1072.	*	1	1055	132	42.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1098.	*	1	1100	133	39.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1127.	*	1	1105	134	35.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1147.	*	1	1110	135	33.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1151.	*	1	1115	136	30.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1128.	*	1	1120	137	28.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1075.	*	1	1125	138	25.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1000.	*	1	1130	139	23.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	913.	*	1	1135	140	22.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	821.	*	1	1140	141	20.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	730.	*	1	1145	142	18.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	645.	*	1	1150	143	17.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	568.	*	1	1155	144	16.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	504.	*	1	1200	145	14.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	454.	*	1	1205	146	13.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	415.	*	1	1210	147	12.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	385.	*	1	1215	148	11.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	360.	*	1	1220	149	10.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	339.	*	1	1225	150	9.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 3115.	3.83	731.	199.	192.	192.
		(INCHES) 1.550	1.691	1.691	1.691
		(AC-FT) 363.	396.	396.	396.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	318.	1		1230	151	8.	1		1845	226	0.
1		0005	2	0.	1		0620	77	299.	1		1235	152	8.	1		1850	227	0.
1		0010	3	0.	1		0625	78	282.	1		1240	153	7.	1		1855	228	0.
1		0015	4	0.	1		0630	79	266.	1		1245	154	6.	1		1900	229	0.
1		0020	5	0.	1		0635	80	251.	1		1250	155	6.	1		1905	230	0.
1		0025	6	1.	1		0640	81	238.	1		1255	156	5.	1		1910	231	0.
1		0030	7	2.	1		0645	82	226.	1		1300	157	5.	1		1915	232	0.
1		0035	8	6.	1		0650	83	216.	1		1305	158	5.	1		1920	233	0.
1		0040	9	13.	1		0655	84	207.	1		1310	159	4.	1		1925	234	0.
1		0045	10	19.	1		0700	85	199.	1		1315	160	4.	1		1930	235	0.
1		0050	11	23.	1		0705	86	193.	1		1320	161	4.	1		1935	236	0.
1		0055	12	24.	1		0710	87	187.	1		1325	162	3.	1		1940	237	0.
1		0100	13	22.	1		0715	88	182.	1		1330	163	3.	1		1945	238	0.
1		0105	14	20.	1		0720	89	177.	1		1335	164	3.	1		1950	239	0.
1		0110	15	22.	1		0725	90	173.	1		1340	165	3.	1		1955	240	0.
1		0115	16	29.	1		0730	91	170.	1		1345	166	2.	1		2000	241	0.
1		0120	17	37.	1		0735	92	167.	1		1350	167	2.	1		2005	242	0.
1		0125	18	42.	1		0740	93	164.	1		1355	168	2.	1		2010	243	0.
1		0130	19	46.	1		0745	94	161.	1		1400	169	2.	1		2015	244	0.
1		0135	20	51.	1		0750	95	159.	1		1405	170	2.	1		2020	245	0.
1		0140	21	60.	1		0755	96	156.	1		1410	171	2.	1		2025	246	0.
1		0145	22	71.	1		0800	97	153.	1		1415	172	1.	1		2030	247	0.
1		0150	23	84.	1		0805	98	151.	1		1420	173	1.	1		2035	248	0.
1		0155	24	97.	1		0810	99	148.	1		1425	174	1.	1		2040	249	0.
1		0200	25	108.	1		0815	100	145.	1		1430	175	1.	1		2045	250	0.
1		0205	26	118.	1		0820	101	142.	1		1435	176	1.	1		2050	251	0.
1		0210	27	126.	1		0825	102	139.	1		1440	177	1.	1		2055	252	0.
1		0215	28	133.	1		0830	103	136.	1		1445	178	1.	1		2100	253	0.
1		0220	29	144.	1		0835	104	134.	1		1450	179	1.	1		2105	254	0.
1		0225	30	159.	1		0840	105	131.	1		1455	180	1.	1		2110	255	0.
1		0230	31	176.	1		0845	106	129.	1		1500	181	1.	1		2115	256	0.
1		0235	32	192.	1		0850	107	126.	1		1505	182	1.	1		2120	257	0.
1		0240	33	204.	1		0855	108	123.	1		1510	183	1.	1		2125	258	0.
1		0245	34	217.	1		0900	109	121.	1		1515	184	1.	1		2130	259	0.
1		0250	35	234.	1		0905	110	118.	1		1520	185	0.	1		2135	260	0.
1		0255	36	255.	1		0910	111	114.	1		1525	186	0.	1		2140	261	0.
1		0300	37	270.	1		0915	112	110.	1		1530	187	0.	1		2145	262	0.
1		0305	38	281.	1		0920	113	107.	1		1535	188	0.	1		2150	263	0.
1		0310	39	303.	1		0925	114	103.	1		1540	189	0.	1		2155	264	0.
1		0315	40	360.	1		0930	115	100.	1		1545	190	0.	1		2200	265	0.
1		0320	41	493.	1		0935	116	96.	1		1550	191	0.	1		2205	266	0.
1		0325	42	771.	1		0940	117	93.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1268.	1		0945	118	90.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1928.	1		0950	119	87.	1		1605	194	0.	1		2220	269	0.

1	0340	45	2566.	*	1	0955	120	84.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2972.	*	1	1000	121	82.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3074.	*	1	1005	122	79.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2935.	*	1	1010	123	76.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2646.	*	1	1015	124	73.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2302.	*	1	1020	125	69.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1971.	*	1	1025	126	65.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1677.	*	1	1030	127	60.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1433.	*	1	1035	128	55.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1247.	*	1	1040	129	51.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1125.	*	1	1045	130	47.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1067.	*	1	1050	131	43.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1064.	*	1	1055	132	40.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1089.	*	1	1100	133	36.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1117.	*	1	1105	134	34.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1137.	*	1	1110	135	31.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1142.	*	1	1115	136	28.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1120.	*	1	1120	137	26.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1067.	*	1	1125	138	24.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	993.	*	1	1130	139	22.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	906.	*	1	1135	140	20.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	815.	*	1	1140	141	19.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	724.	*	1	1145	142	17.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	639.	*	1	1150	143	16.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	564.	*	1	1155	144	15.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	501.	*	1	1200	145	13.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	451.	*	1	1205	146	12.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	413.	*	1	1210	147	11.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	383.	*	1	1215	148	10.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	358.	*	1	1220	149	10.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	337.	*	1	1225	150	9.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 3074.	3.83	723.	197.	190.	190.
		(INCHES) 1.533	1.669	1.669	1.669
		(AC-FT) 359.	391.	391.	391.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	314.	1		1230	151	8.	1		1845	226	0.
1		0005	2	0.	1		0620	77	296.	1		1235	152	7.	1		1850	227	0.
1		0010	3	0.	1		0625	78	279.	1		1240	153	6.	1		1855	228	0.
1		0015	4	0.	1		0630	79	263.	1		1245	154	6.	1		1900	229	0.
1		0020	5	0.	1		0635	80	248.	1		1250	155	5.	1		1905	230	0.
1		0025	6	1.	1		0640	81	235.	1		1255	156	5.	1		1910	231	0.
1		0030	7	2.	1		0645	82	223.	1		1300	157	5.	1		1915	232	0.
1		0035	8	6.	1		0650	83	213.	1		1305	158	4.	1		1920	233	0.
1		0040	9	12.	1		0655	84	204.	1		1310	159	4.	1		1925	234	0.
1		0045	10	18.	1		0700	85	197.	1		1315	160	4.	1		1930	235	0.
1		0050	11	22.	1		0705	86	190.	1		1320	161	3.	1		1935	236	0.
1		0055	12	23.	1		0710	87	184.	1		1325	162	3.	1		1940	237	0.
1		0100	13	21.	1		0715	88	179.	1		1330	163	3.	1		1945	238	0.
1		0105	14	20.	1		0720	89	175.	1		1335	164	3.	1		1950	239	0.
1		0110	15	22.	1		0725	90	171.	1		1340	165	2.	1		1955	240	0.
1		0115	16	28.	1		0730	91	168.	1		1345	166	2.	1		2000	241	0.
1		0120	17	35.	1		0735	92	165.	1		1350	167	2.	1		2005	242	0.
1		0125	18	40.	1		0740	93	162.	1		1355	168	2.	1		2010	243	0.
1		0130	19	43.	1		0745	94	159.	1		1400	169	2.	1		2015	244	0.
1		0135	20	48.	1		0750	95	157.	1		1405	170	2.	1		2020	245	0.
1		0140	21	57.	1		0755	96	154.	1		1410	171	1.	1		2025	246	0.
1		0145	22	68.	1		0800	97	151.	1		1415	172	1.	1		2030	247	0.
1		0150	23	81.	1		0805	98	148.	1		1420	173	1.	1		2035	248	0.
1		0155	24	94.	1		0810	99	145.	1		1425	174	1.	1		2040	249	0.
1		0200	25	105.	1		0815	100	142.	1		1430	175	1.	1		2045	250	0.
1		0205	26	115.	1		0820	101	140.	1		1435	176	1.	1		2050	251	0.
1		0210	27	123.	1		0825	102	137.	1		1440	177	1.	1		2055	252	0.
1		0215	28	130.	1		0830	103	134.	1		1445	178	1.	1		2100	253	0.
1		0220	29	140.	1		0835	104	131.	1		1450	179	1.	1		2105	254	0.
1		0225	30	154.	1		0840	105	129.	1		1455	180	1.	1		2110	255	0.
1		0230	31	171.	1		0845	106	126.	1		1500	181	1.	1		2115	256	0.
1		0235	32	186.	1		0850	107	124.	1		1505	182	1.	1		2120	257	0.
1		0240	33	198.	1		0855	108	121.	1		1510	183	1.	1		2125	258	0.
1		0245	34	211.	1		0900	109	118.	1		1515	184	0.	1		2130	259	0.
1		0250	35	229.	1		0905	110	114.	1		1520	185	0.	1		2135	260	0.
1		0255	36	249.	1		0910	111	111.	1		1525	186	0.	1		2140	261	0.
1		0300	37	263.	1		0915	112	107.	1		1530	187	0.	1		2145	262	0.
1		0305	38	274.	1		0920	113	104.	1		1535	188	0.	1		2150	263	0.
1		0310	39	295.	1		0925	114	100.	1		1540	189	0.	1		2155	264	0.
1		0315	40	351.	1		0930	115	97.	1		1545	190	0.	1		2200	265	0.
1		0320	41	480.	1		0935	116	94.	1		1550	191	0.	1		2205	266	0.
1		0325	42	750.	1		0940	117	91.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1234.	1		0945	118	88.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1888.	1		0950	119	85.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2518.	1		0955	120	82.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2921.	1		1000	121	79.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3026.	1		1005	122	77.	1		1620	197	0.	1		2235	272	0.
1		0355	48	2889.	1		1010	123	74.	1		1625	198	0.	1		2240	273	0.
1		0400	49	2608.	1		1015	124	70.	1		1630	199	0.	1		2245	274	0.
1		0405	50	2269.	1		1020	125	65.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1944.	1		1025	126	61.	1		1640	201	0.	1		2255	276	0.

1	0415	52	1655.	*	1	1030	127	56.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1415.	*	1	1035	128	51.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1233.	*	1	1040	129	47.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1113.	*	1	1045	130	43.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1056.	*	1	1050	131	40.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1053.	*	1	1055	132	37.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1077.	*	1	1100	133	34.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1105.	*	1	1105	134	31.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1125.	*	1	1110	135	29.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1131.	*	1	1115	136	26.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1109.	*	1	1120	137	24.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1057.	*	1	1125	138	22.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	984.	*	1	1130	139	21.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	898.	*	1	1135	140	19.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	806.	*	1	1140	141	17.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	716.	*	1	1145	142	16.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	632.	*	1	1150	143	15.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	558.	*	1	1155	144	14.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	496.	*	1	1200	145	13.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	447.	*	1	1205	146	12.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	409.	*	1	1210	147	11.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	379.	*	1	1215	148	10.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	354.	*	1	1220	149	9.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	333.	*	1	1225	150	8.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			
+ 3026.	3.83	713.	194.	187.	187.
		(INCHES) 1.510	1.642	1.642	1.642
		(AC-FT) 353.	384.	384.	384.

CUMULATIVE AREA = 4.39 SQ MI

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            **************
            *            *
1580 KK     *    RCHODB  *
            *            *
            **************

1593 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1594 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1595 SV            STORAGE          .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                  261.8     303.2     321.1     346.1     390.3     446.1

1597 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                               2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

1599 SQ          DISCHARGE          0.       19.       37.       64.       82.       94.      111.      122.      133.      143.
                                  152.      161.      164.     3085.    10575.    20673.
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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	166.	321.1	2390.8	1		1640	201	148.	244.3	2387.1
1		0005	2	0.	.0	2368.8	1		0825	102	164.	321.1	2390.8	1		1645	202	148.	243.3	2387.1
1		0010	3	0.	.0	2368.8	1		0830	103	164.	321.1	2390.8	1		1650	203	147.	242.3	2387.0
1		0015	4	0.	.0	2368.8	1		0835	104	164.	321.0	2390.8	1		1655	204	147.	241.3	2387.0
1		0020	5	0.	.0	2368.8	1		0840	105	164.	321.0	2390.8	1		1700	205	147.	240.3	2386.9
1		0025	6	1.	.0	2368.8	1		0845	106	164.	320.9	2390.8	1		1705	206	147.	239.2	2386.9
1		0030	7	2.	.0	2369.0	1		0850	107	164.	320.8	2390.8	1		1710	207	146.	238.2	2386.8
1		0035	8	7.	.0	2369.2	1		0855	108	164.	320.7	2390.8	1		1715	208	146.	237.2	2386.8
1		0040	9	14.	.1	2369.7	1		0900	109	164.	320.5	2390.8	1		1720	209	146.	236.2	2386.7
1		0045	10	19.	.1	2370.0	1		0905	110	164.	320.4	2390.8	1		1725	210	146.	235.2	2386.7
1		0050	11	19.	.2	2370.1	1		0910	111	164.	320.2	2390.8	1		1730	211	146.	234.2	2386.6
1		0055	12	20.	.4	2370.2	1		0915	112	164.	320.0	2390.8	1		1735	212	145.	233.2	2386.6
1		0100	13	21.	.5	2370.2	1		0920	113	164.	319.8	2390.7	1		1740	213	145.	232.2	2386.5
1		0105	14	21.	.6	2370.3	1		0925	114	164.	319.5	2390.7	1		1745	214	145.	231.2	2386.5
1		0110	15	22.	.7	2370.4	1		0930	115	164.	319.3	2390.7	1		1750	215	145.	230.2	2386.4
1		0115	16	23.	.9	2370.5	1		0935	116	164.	319.0	2390.7	1		1755	216	144.	229.2	2386.4
1		0120	17	25.	1.1	2370.7	1		0940	117	164.	318.7	2390.7	1		1800	217	144.	228.2	2386.3
1		0125	18	26.	1.4	2370.8	1		0945	118	164.	318.4	2390.7	1		1805	218	144.	227.2	2386.3
1		0130	19	27.	1.6	2371.0	1		0950	119	164.	318.1	2390.7	1		1810	219	144.	226.3	2386.2
1		0135	20	29.	1.8	2371.2	1		0955	120	164.	317.8	2390.7	1		1815	220	144.	225.3	2386.2
1		0140	21	31.	2.1	2371.4	1		1000	121	163.	317.4	2390.6	1		1820	221	143.	224.3	2386.1
1		0145	22	33.	2.5	2371.6	1		1005	122	163.	317.0	2390.6	1		1825	222	143.	223.3	2386.1
1		0150	23	36.	3.0	2372.0	1		1010	123	163.	316.6	2390.6	1		1830	223	143.	222.3	2386.0
1		0155	24	38.	3.7	2372.1	1		1015	124	163.	316.1	2390.6	1		1835	224	143.	221.3	2386.0

1	0200	25	39.	4.4	2372.2	*	1	1020	125	163.	315.6	2390.6	*	1	1840	225	142.	220.3	2385.9
1	0205	26	41.	5.2	2372.3	*	1	1025	126	163.	315.2	2390.5	*	1	1845	226	142.	219.4	2385.9
1	0210	27	43.	6.1	2372.5	*	1	1030	127	163.	314.7	2390.5	*	1	1850	227	142.	218.4	2385.8
1	0215	28	45.	7.0	2372.6	*	1	1035	128	163.	314.1	2390.5	*	1	1855	228	142.	217.4	2385.8
1	0220	29	47.	8.0	2372.7	*	1	1040	129	163.	313.6	2390.5	*	1	1900	229	141.	216.4	2385.7
1	0225	30	49.	9.0	2372.9	*	1	1045	130	163.	313.0	2390.4	*	1	1905	230	141.	215.5	2385.7
1	0230	31	51.	10.1	2373.1	*	1	1050	131	162.	312.4	2390.4	*	1	1910	231	141.	214.5	2385.6
1	0235	32	54.	11.4	2373.3	*	1	1055	132	162.	311.8	2390.4	*	1	1915	232	141.	213.5	2385.6
1	0240	33	56.	12.7	2373.5	*	1	1100	133	162.	311.2	2390.4	*	1	1920	233	140.	212.6	2385.5
1	0245	34	59.	14.2	2373.7	*	1	1105	134	162.	310.6	2390.3	*	1	1925	234	140.	211.6	2385.5
1	0250	35	63.	15.8	2373.9	*	1	1110	135	162.	309.9	2390.3	*	1	1930	235	140.	210.6	2385.4
1	0255	36	65.	17.5	2374.1	*	1	1115	136	162.	309.2	2390.3	*	1	1935	236	140.	209.7	2385.4
1	0300	37	66.	19.4	2374.2	*	1	1120	137	162.	308.4	2390.2	*	1	1940	237	139.	208.7	2385.3
1	0305	38	67.	21.3	2374.4	*	1	1125	138	161.	307.7	2390.2	*	1	1945	238	139.	207.7	2385.3
1	0310	39	69.	23.3	2374.5	*	1	1130	139	161.	306.9	2390.2	*	1	1950	239	139.	206.8	2385.2
1	0315	40	70.	25.7	2374.7	*	1	1135	140	161.	306.0	2390.1	*	1	1955	240	139.	205.8	2385.2
1	0320	41	73.	28.8	2375.0	*	1	1140	141	161.	305.2	2390.1	*	1	2000	241	138.	204.9	2385.1
1	0325	42	76.	33.7	2375.3	*	1	1145	142	161.	304.3	2390.1	*	1	2005	242	138.	203.9	2385.1
1	0330	43	82.	41.7	2376.0	*	1	1150	143	161.	303.4	2390.0	*	1	2010	243	138.	203.0	2385.0
1	0335	44	87.	54.4	2376.7	*	1	1155	144	160.	302.5	2390.0	*	1	2015	244	138.	202.0	2385.0
1	0340	45	93.	72.1	2377.8	*	1	1200	145	160.	301.6	2389.9	*	1	2020	245	137.	201.1	2384.9
1	0345	46	103.	93.7	2379.1	*	1	1205	146	160.	300.7	2389.9	*	1	2025	246	137.	200.1	2384.9
1	0350	47	113.	117.0	2380.4	*	1	1210	147	160.	299.8	2389.8	*	1	2030	247	137.	199.2	2384.8
1	0355	48	120.	139.9	2381.7	*	1	1215	148	160.	298.8	2389.8	*	1	2035	248	137.	198.2	2384.8
1	0400	49	127.	161.0	2382.8	*	1	1220	149	159.	297.8	2389.7	*	1	2040	249	136.	197.3	2384.7
1	0405	50	132.	179.4	2383.8	*	1	1225	150	159.	296.9	2389.7	*	1	2045	250	136.	196.4	2384.7
1	0410	51	136.	195.2	2384.6	*	1	1230	151	159.	295.9	2389.6	*	1	2050	251	136.	195.4	2384.6
1	0415	52	139.	208.4	2385.3	*	1	1235	152	159.	294.9	2389.6	*	1	2055	252	136.	194.5	2384.6
1	0420	53	142.	219.4	2385.9	*	1	1240	153	159.	293.9	2389.6	*	1	2100	253	136.	193.6	2384.5
1	0425	54	144.	228.7	2386.3	*	1	1245	154	158.	292.9	2389.5	*	1	2105	254	135.	192.6	2384.5
1	0430	55	146.	236.7	2386.7	*	1	1250	155	158.	291.9	2389.5	*	1	2110	255	135.	191.7	2384.4
1	0435	56	148.	243.9	2387.1	*	1	1255	156	158.	290.9	2389.4	*	1	2115	256	135.	190.8	2384.4
1	0440	57	149.	250.9	2387.5	*	1	1300	157	158.	289.9	2389.4	*	1	2120	257	135.	189.8	2384.4
1	0445	58	151.	258.0	2387.8	*	1	1305	158	158.	288.9	2389.3	*	1	2125	258	134.	188.9	2384.3
1	0450	59	153.	265.3	2388.2	*	1	1310	159	157.	287.8	2389.3	*	1	2130	259	134.	188.0	2384.3
1	0455	60	154.	272.8	2388.5	*	1	1315	160	157.	286.8	2389.2	*	1	2135	260	134.	187.1	2384.2
1	0500	61	156.	280.3	2388.9	*	1	1320	161	157.	285.8	2389.2	*	1	2140	261	134.	186.1	2384.2
1	0505	62	157.	287.7	2389.3	*	1	1325	162	157.	284.7	2389.1	*	1	2145	262	133.	185.2	2384.1
1	0510	63	159.	294.9	2389.6	*	1	1330	163	157.	283.7	2389.1	*	1	2150	263	133.	184.3	2384.1
1	0515	64	160.	301.5	2389.9	*	1	1335	164	156.	282.7	2389.0	*	1	2155	264	133.	183.4	2384.0
1	0520	65	161.	307.5	2390.2	*	1	1340	165	156.	281.6	2389.0	*	1	2200	265	133.	182.5	2384.0
1	0525	66	163.	312.8	2390.4	*	1	1345	166	156.	280.6	2388.9	*	1	2205	266	132.	181.6	2383.9
1	0530	67	163.	317.4	2390.6	*	1	1350	167	156.	279.5	2388.9	*	1	2210	267	132.	180.7	2383.9
1	0535	68	188.	321.3	2390.8	*	1	1355	168	155.	278.5	2388.8	*	1	2215	268	132.	179.7	2383.8
1	0540	69	457.	323.6	2390.9	*	1	1400	169	155.	277.4	2388.8	*	1	2220	269	132.	178.8	2383.8
1	0545	70	528.	324.2	2390.9	*	1	1405	170	155.	276.4	2388.7	*	1	2225	270	131.	177.9	2383.7
1	0550	71	523.	324.2	2390.9	*	1	1410	171	155.	275.4	2388.7	*	1	2230	271	131.	177.0	2383.7
1	0555	72	493.	323.9	2390.9	*	1	1415	172	155.	274.3	2388.6	*	1	2235	272	131.	176.1	2383.6
1	0600	73	458.	323.6	2390.9	*	1	1420	173	154.	273.3	2388.6	*	1	2240	273	131.	175.2	2383.6
1	0605	74	427.	323.3	2390.9	*	1	1425	174	154.	272.2	2388.5	*	1	2245	274	130.	174.3	2383.5
1	0610	75	399.	323.1	2390.9	*	1	1430	175	154.	271.2	2388.5	*	1	2250	275	130.	173.4	2383.5
1	0615	76	374.	322.9	2390.9	*	1	1435	176	154.	270.1	2388.4	*	1	2255	276	130.	172.5	2383.4
1	0620	77	352.	322.7	2390.9	*	1	1440	177	153.	269.1	2388.4	*	1	2300	277	130.	171.6	2383.4
1	0625	78	332.	322.5	2390.9	*	1	1445	178	153.	268.0	2388.3	*	1	2305	278	129.	170.8	2383.3
1	0630	79	313.	322.4	2390.9	*	1	1450	179	153.	267.0	2388.3	*	1	2310	279	129.	169.9	2383.3
1	0635	80	295.	322.2	2390.9	*	1	1455	180	153.	266.0	2388.2	*	1	2315	280	129.	169.0	2383.2
1	0640	81	278.	322.1	2390.8	*	1	1500	181	153.	264.9	2388.2	*	1	2320	281	129.	168.1	2383.2
1	0645	82	263.	321.9	2390.8	*	1	1505	182	152.	263.9	2388.1	*	1	2325	282	128.	167.2	2383.2
1	0650	83	250.	321.8	2390.8	*	1	1510	183	152.	262.8	2388.1	*	1	2330	283	128.	166.3	2383.1
1	0655	84	239.	321.7	2390.8	*	1	1515	184	152.	261.8	2388.0	*	1	2335	284	128.	165.4	2383.1
1	0700	85	229.	321.7	2390.8	*	1	1520	185	152.	260.8	2387.9	*	1	2340	285	128.	164.6	2383.0
1	0705	86	220.	321.6	2390.8	*	1	1525	186	151.	259.7	2387.9	*	1	2345	286	127.	163.7	2383.0
1	0710	87	213.	321.5	2390.8	*	1	1530	187	151.	258.7	2387.8	*	1	2350	287	127.	162.8	2382.9
1	0715	88	207.	321.5	2390.8	*	1	1535	188	151.	257.7	2387.8	*	1	2355	288	127.	161.9	2382.9
1	0720	89	202.	321.4	2390.8	*	1	1540	189	151.	256.6	2387.7	*	2	0000	289	127.	161.1	2382.8
1	0725	90	198.	321.4	2390.8	*	1	1545	190	150.	255.6	2387.7	*	2	0005	290	126.	160.2	2382.8
1	0730	91	194.	321.4	2390.8	*	1	1550	191	150.	254.6	2387.6	*	2	0010	291	126.	159.3	2382.7
1	0735	92	191.	321.3	2390.8	*	1	1555	192	150.	253.5	2387.6	*	2	0015	292	126.	158.5	2382.7
1	0740	93	188.	321.3	2390.8	*	1	1600	193	150.	252.5	2387.5	*	2	0020	293	126.	157.6	2382.6
1	0745	94	185.	321.3	2390.8	*	1	1605	194	150.	251.5	2387.5	*	2	0025	294	125.	156.7	2382.6
1	0750	95	182.	321.3	2390.8	*	1	1610	195	149.	250.4	2387.4	*	2	0030	295	125.	155.9	2382.5
1	0755	96	180.	321.2	2390.8	*	1	1615	196	149.	249.4	2387.4	*	2	0035	296	125.	155.0	2382.5
1	0800	97	177.	321.2	2390.8	*	1	1620	197	149.	248.4	2387.3	*	2	0040	297	125.	154.1	2382.5
1	0805	98	174.	321.2	2390.8	*	1	1625	198	149.	247.4	2387.3	*	2	0045	298	124.	153.3	2382.4
1	0810	99	171.	321.2	2390.8	*	1	1630	199	148.	246.3	2387.2	*	2	0050	299	124.	152.4	2382.4
1	0815	100	169.	321.1	2390.8	*	1	1635	200	148.	245.3	2387.2	*	2	0055	300	124.	151.6	2382.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 528.	5.75		217.	151.	145.	145.
		(INCHES)	.460	1.278	1.280	1.280
		(AC-FT)	108.	299.	300.	300.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
324.	5.75	319.	226.	218.	218.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.95	5.75	2390.72	2385.82	2385.21	2385.21

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	164.	321.1	2390.8	1		1640	201	148.	243.0	2387.1
1		0005	2	0.	.0	2368.8	1		0825	102	164.	321.1	2390.8	1		1645	202	147.	242.0	2387.0
1		0010	3	0.	.0	2368.8	1		0830	103	164.	321.0	2390.8	1		1650	203	147.	241.0	2387.0
1		0015	4	0.	.0	2368.8	1		0835	104	164.	320.9	2390.8	1		1655	204	147.	240.0	2386.9
1		0020	5	0.	.0	2368.8	1		0840	105	164.	320.8	2390.8	1		1700	205	147.	239.0	2386.9
1		0025	6	1.	.0	2368.8	1		0845	106	164.	320.7	2390.8	1		1705	206	146.	238.0	2386.8
1		0030	7	2.	.0	2368.9	1		0850	107	164.	320.6	2390.8	1		1710	207	146.	237.0	2386.8
1		0035	8	6.	.0	2369.2	1		0855	108	164.	320.5	2390.8	1		1715	208	146.	236.0	2386.7
1		0040	9	13.	.1	2369.7	1		0900	109	164.	320.3	2390.8	1		1720	209	146.	235.0	2386.7
1		0045	10	19.	.1	2370.0	1		0905	110	164.	320.1	2390.8	1		1725	210	146.	234.0	2386.6
1		0050	11	19.	.2	2370.1	1		0910	111	164.	319.9	2390.7	1		1730	211	145.	233.0	2386.6
1		0055	12	20.	.3	2370.1	1		0915	112	164.	319.7	2390.7	1		1735	212	145.	232.0	2386.5
1		0100	13	20.	.4	2370.2	1		0920	113	164.	319.5	2390.7	1		1740	213	145.	231.0	2386.5
1		0105	14	21.	.5	2370.3	1		0925	114	164.	319.2	2390.7	1		1745	214	145.	230.0	2386.4
1		0110	15	22.	.6	2370.3	1		0930	115	164.	318.9	2390.7	1		1750	215	144.	229.0	2386.4
1		0115	16	23.	.8	2370.5	1		0935	116	164.	318.7	2390.7	1		1755	216	144.	228.0	2386.3
1		0120	17	24.	1.0	2370.6	1		0940	117	164.	318.3	2390.7	1		1800	217	144.	227.0	2386.3
1		0125	18	25.	1.2	2370.7	1		0945	118	164.	318.0	2390.7	1		1805	218	144.	226.0	2386.2
1		0130	19	26.	1.4	2370.9	1		0950	119	164.	317.7	2390.6	1		1810	219	143.	225.0	2386.2
1		0135	20	28.	1.7	2371.0	1		0955	120	163.	317.3	2390.6	1		1815	220	143.	224.0	2386.1
1		0140	21	30.	2.0	2371.2	1		1000	121	163.	316.9	2390.6	1		1820	221	143.	223.0	2386.1
1		0145	22	32.	2.3	2371.5	1		1005	122	163.	316.4	2390.6	1		1825	222	143.	222.1	2386.0
1		0150	23	35.	2.8	2371.8	1		1010	123	163.	316.0	2390.6	1		1830	223	143.	221.1	2386.0
1		0155	24	37.	3.4	2372.0	1		1015	124	163.	315.5	2390.6	1		1835	224	142.	220.1	2385.9
1		0200	25	39.	4.1	2372.1	1		1020	125	163.	315.0	2390.5	1		1840	225	142.	219.1	2385.9
1		0205	26	40.	4.9	2372.3	1		1025	126	163.	314.5	2390.5	1		1845	226	142.	218.1	2385.8
1		0210	27	42.	5.7	2372.4	1		1030	127	163.	314.0	2390.5	1		1850	227	142.	217.2	2385.8
1		0215	28	44.	6.6	2372.5	1		1035	128	163.	313.4	2390.5	1		1855	228	141.	216.2	2385.7
1		0220	29	46.	7.5	2372.7	1		1040	129	163.	312.9	2390.4	1		1900	229	141.	215.2	2385.7
1		0225	30	48.	8.5	2372.8	1		1045	130	162.	312.3	2390.4	1		1905	230	141.	214.2	2385.6
1		0230	31	50.	9.5	2373.0	1		1050	131	162.	311.7	2390.4	1		1910	231	141.	213.3	2385.6
1		0235	32	52.	10.7	2373.2	1		1055	132	162.	311.0	2390.4	1		1915	232	140.	212.3	2385.5
1		0240	33	55.	12.1	2373.4	1		1100	133	162.	310.4	2390.3	1		1920	233	140.	211.3	2385.5
1		0245	34	58.	13.5	2373.6	1		1105	134	162.	309.7	2390.3	1		1925	234	140.	210.4	2385.4
1		0250	35	61.	15.0	2373.8	1		1110	135	162.	309.0	2390.3	1		1930	235	140.	209.4	2385.4
1		0255	36	64.	16.6	2374.0	1		1115	136	162.	308.2	2390.2	1		1935	236	139.	208.5	2385.3
1		0300	37	65.	18.4	2374.2	1		1120	137	161.	307.4	2390.2	1		1940	237	139.	207.5	2385.3
1		0305	38	67.	20.3	2374.3	1		1125	138	161.	306.6	2390.2	1		1945	238	139.	206.5	2385.2
1		0310	39	68.	22.2	2374.5	1		1130	139	161.	305.8	2390.1	1		1950	239	139.	205.6	2385.2
1		0315	40	70.	24.5	2374.6	1		1135	140	161.	305.0	2390.1	1		1955	240	138.	204.6	2385.1
1		0320	41	72.	27.5	2374.9	1		1140	141	161.	304.1	2390.0	1		2000	241	138.	203.7	2385.1
1		0325	42	75.	32.3	2375.2	1		1145	142	161.	303.2	2390.0	1		2005	242	138.	202.7	2385.0
1		0330	43	81.	40.0	2375.8	1		1150	143	160.	302.3	2390.0	1		2010	243	138.	201.8	2385.0
1		0335	44	86.	52.3	2376.6	1		1155	144	160.	301.4	2389.9	1		2015	244	137.	200.8	2384.9
1		0340	45	92.	69.6	2377.7	1		1200	145	160.	300.5	2389.9	1		2020	245	137.	199.9	2384.9
1		0345	46	102.	90.7	2378.9	1		1205	146	160.	299.5	2389.8	1		2025	246	137.	198.9	2384.8
1		0350	47	112.	113.5	2380.2	1		1210	147	160.	298.6	2389.8	1		2030	247	137.	198.0	2384.8
1		0355	48	119.	136.0	2381.5	1		1215	148	159.	297.6	2389.7	1		2035	248	136.	197.1	2384.7
1		0400	49	125.	156.6	2382.6	1		1220	149	159.	296.6	2389.7	1		2040	249	136.	196.1	2384.7
1		0405	50	130.	174.7	2383.6	1		1225	150	159.	295.6	2389.6	1		2045	250	136.	195.2	2384.6
1		0410	51	135.	190.1	2384.4	1		1230	151	159.	294.6	2389.6	1		2050	251	136.	194.3	2384.6
1		0415	52	138.	203.1	2385.0	1		1235	152	159.	293.7	2389.5	1		2055	252	135.	193.3	2384.5
1		0420	53	141.	213.9	2385.6	1		1240	153	158.	292.6	2389.5	1		2100	253	135.	192.4	2384.5
1		0425	54	143.	223.0	2386.1	1		1245	154	158.	291.6	2389.4	1		2105	254	135.	191.5	2384.4
1		0430	55	145.	230.9	2386.5	1		1250	155	158.	290.6	2389.4	1		2110	255	135.	190.5	2384.4
1		0435	56	146.	238.1	2386.8	1		1255	156	158.	289.6	2389.3	1		2115	256	134.	189.6	2384.3
1		0440	57	148.	245.0	2387.2	1		1300	157	158.	288.6	2389.3	1		2120	257	134.	188.7	2384.3
1		0445	58	150.	252.0	2387.5	1		1305	158	157.	287.6	2389.2	1		2125	258	134.	187.8	2384.2
1		0450	59	151.	259.1	2387.9	1		1310	159	157.	286.5	2389.2	1		2130	259	134.	186.8	2384.2
1		0455	60	153.	266.5	2388.2	1		1315	160	157.	285.5	2389.1	1		2135	260	134.	185.9	2384.2
1		0500	61	154.	273.9	2388.6	1		1320	161	157.	284.5	2389.1	1		2140	261	133.	185.0	2384.1
1		0505	62	156.	281.3	2388.9	1		1325	162	156.	283.4	2389.0	1		2145	262	133.	184.1	2384.1
1		0510	63	157.	288.3	2389.3	1		1330	163	156.	282.4	2389.0	1		2150	263	133.	183.2	2384.0
1		0515	64	159.	294.8	2389.6	1		1335	164	156.	281.3	2388.9	1		2155	264	133.	182.2	2384.0
1		0520	65	160.	300.7	2389.9	1		1340	165	156.	280.3	2388.9	1		2200	265	132.	181.3	2383.9
1		0525	66	161.	306.0	2390.1	1		1345	166	156.	279.3	2388.8	1		2205	266	132.	180.4	2383.9
1		0530	67	162.	310.5	2390.3	1		1350	167	155.	278.2	2388.8	1		2210	267	132.	179.5	2383.8
1		0535	68	163.	314.5	2390.5	1		1355	168	155.	277.2	2388.7	1		2215	268	132.	178.6	2383.8
1		0540	69	164.	317.8	2390.7	1		1400	169	155.	276.1	2388.7	1		2220	269	131.	177.7	2383.7
1		0545	70	164.	320.6	2390.8	1		1405	170	155.	275.1	2388.6	1		2225	270	131.	176.8	2383.7
1		0550	71	326.	322.5	2390.9	1		1410	171	154.	274.0	2388.6	1		2230	271	131.	175.9	2383.6
1		0555	72	405.	323.2	2390.9	1		1415	172	154.	273.0	2388.5	1		2235	272	131.	175.0	2383.6
1		0600	73	417.	323.3	2390.9	1		1420	173	154.	272.0	2388.5	1		2240	273	130.	174.1	2383.5
1		0605	74	406.	323.2	2390.9	1		1425	174	154.	270.9	2388.4	1		2245	274	130.	173.2	2383.5
1		0610	75	387.	323.0	2390.9	1		1430	175	154.	269.9	2388.4	1		2250	275	130.	172.3	2383.4
1		0615	76	366.	322.8	2390.9	1		1435	176	153.	268.8	2388.3	1		2255	276	130.	171.4	2383.4
1		0620	77	346.	322.7	2390.9	1		1440	177	153.	267.8	2388.3	1		2300	277	129.	170.5	2383.3
1		0625	78	327.	322.5	2390.9	1		1445	178	153.	266.7	2388.2	1		2305	278	129.	169.6	2383.3
1		0630	79	309.	322.3	2390.9	1		1450	179	153.	265.7	2388.2	1		2310	279	129.	168.7	2383.2
1		0635	80	291.	322.2	2390.9	1		1455	180	152.	264.6	2388.1	1		2315	280	128.	167.9	2383.2
1		0640	81	275.	322.0	2390.8	1		1500	181	152.	263.6	2388.1	1		2320	281	128.	167.0	2383.1
1		0645	82	260.	321.9	2390.8	1		1505	182	152.	262.6	2388.0	1		2325	282	128.	166.1	2383.1
1		0650	83	247.	321.8	2390.8	1		1510	183	152.	261.5	2388.0	1		2330	283	128.	165.2	2383.0
1		0655	84	236.	321.7	2390.8	1		1515	184	152.	260.5	2387.9	1		2335	284	127.	164.3	2383.0
1		0700	85	226.	321.6	2390.8	1		1520	185	151.	259.5	2387.9	1		2340	285	127.	163.5	2383.0
1		0705	86	217.	321.6	2390.8	1		1525	186	151.	258.4	2387.8	1		2345	286	127.	162.6	2382.9
1		0710	87	210.	321.5	2390.8	1		1530	187	151.	257.4	2387.8	1		2350	287	127.	161.7	2382.9
1		0715	88	204.	321.4	2390.8	1		1535	188	151.	256.3	2387.7	1		2355	288	127.	160.8	2382.8
1		0720	89	199.	321.4	2390.8	1		1540	189	150.	255.3	2387.7	2		0000	289	126.	160.0	2382.8
1		0725	90	195.	321.4	2390.8	1		1545	190	150.	254.3	2387.6	2		0005	290	126.	159.1	2382.7
1		0730	91	191.	321.3	2390.8	1		1550	191	150.	253.3	2387.6	2		0010	291	126.	158.2	2382.7
1		0735	92	188.	321.3	2390.8	1		1555	192	150.	252.2	2387.5	2		0015	292	126.	157.4	2382.6
1		0740	93	185.	321.3	2390.8	1		1600	193	149.	251.2	2387.5	2		0020	293	125.	156.5	2382.6
1		0745	94	182.	321.3	2390.8	1		1605	194	149.	250.2	2387.4	2		0025	294	125.	155.6	2382.5
1		0750	95	179.	321.2	2390.8	1		1610	195	149.	249.1	2387.4	2		0030	295	125.	154.8	2382.5
1		0755	96	176.	321.2	2390.8	1		1615	196	149.	248.1	2387.3	2		0035	296	125.	153.9	2382.4
1		0800	97	174.	321.2	2390.8	1		1620	197	149.	247.1	2387.3	2		0040	297	124.	153.1	2382.4
1		0805	98	171.	321.2	2390.8	1		1625	198	148.	246.1	2387.2	2		0045	298	124.	152.2	2382.3
1		0810	99	168.	321.1	2390.8	1		1630	199	148.	245.1	2387.2	2		0050	299	124.	151.4	2382.3
1		0815	100	166.	321.1	2390.8	1		1635	200	148.	244.0	2387.1	2		0055	300	124.	150.5	2382.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 417.	6.00		201.	146.	141.	141.
		(INCHES)	.426	1.242	1.244	1.244
		(AC-FT)	100.	290.	291.	291.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
323.	6.00	319.	225.	216.	216.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.90	6.00	2390.69	2385.75	2385.14	2385.14

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	164.	321.0	2390.8	*	1		1640	201	147.	240.9	2387.0
1		0005	2	0.	.0	2368.8	*	1		0825	102	164.	320.9	2390.8	*	1		1645	202	147.	239.9	2386.9
1		0010	3	0.	.0	2368.8	*	1		0830	103	164.	320.8	2390.8	*	1		1650	203	147.	238.9	2386.9
1		0015	4	0.	.0	2368.8	*	1		0835	104	164.	320.7	2390.8	*	1		1655	204	146.	237.9	2386.8
1		0020	5	0.	.0	2368.8	*	1		0840	105	164.	320.6	2390.8	*	1		1700	205	146.	236.8	2386.8
1		0025	6	0.	.0	2368.8	*	1		0845	106	164.	320.5	2390.8	*	1		1705	206	146.	235.8	2386.7
1		0030	7	2.	.0	2368.9	*	1		0850	107	164.	320.3	2390.8	*	1		1710	207	146.	234.8	2386.7
1		0035	8	5.	.0	2369.1	*	1		0855	108	164.	320.1	2390.8	*	1		1715	208	145.	233.8	2386.6
1		0040	9	12.	.1	2369.5	*	1		0900	109	164.	319.9	2390.7	*	1		1720	209	145.	232.8	2386.6
1		0045	10	19.	.1	2370.0	*	1		0905	110	164.	319.7	2390.7	*	1		1725	210	145.	231.8	2386.5
1		0050	11	19.	.2	2370.0	*	1		0910	111	164.	319.4	2390.7	*	1		1730	211	145.	230.8	2386.5
1		0055	12	20.	.3	2370.1	*	1		0915	112	164.	319.2	2390.7	*	1		1735	212	145.	229.8	2386.4
1		0100	13	20.	.3	2370.1	*	1		0920	113	164.	318.9	2390.7	*	1		1740	213	144.	228.8	2386.4
1		0105	14	20.	.4	2370.2	*	1		0925	114	164.	318.6	2390.7	*	1		1745	214	144.	227.9	2386.3
1		0110	15	21.	.5	2370.2	*	1		0930	115	164.	318.3	2390.7	*	1		1750	215	144.	226.9	2386.3
1		0115	16	22.	.6	2370.3	*	1		0935	116	164.	318.0	2390.7	*	1		1755	216	144.	225.9	2386.2
1		0120	17	23.	.8	2370.4	*	1		0940	117	163.	317.6	2390.6	*	1		1800	217	143.	224.9	2386.2
1		0125	18	24.	1.0	2370.6	*	1		0945	118	163.	317.2	2390.6	*	1		1805	218	143.	223.9	2386.1
1		0130	19	25.	1.2	2370.7	*	1		0950	119	163.	316.8	2390.6	*	1		1810	219	143.	222.9	2386.1
1		0135	20	26.	1.4	2370.9	*	1		0955	120	163.	316.4	2390.6	*	1		1815	220	143.	221.9	2386.0
1		0140	21	28.	1.6	2371.0	*	1		1000	121	163.	315.9	2390.6	*	1		1820	221	143.	220.9	2386.0
1		0145	22	30.	2.0	2371.3	*	1		1005	122	163.	315.5	2390.5	*	1		1825	222	142.	220.0	2385.9
1		0150	23	32.	2.4	2371.5	*	1		1010	123	163.	315.0	2390.5	*	1		1830	223	142.	219.0	2385.9
1		0155	24	36.	2.9	2371.9	*	1		1015	124	163.	314.5	2390.5	*	1		1835	224	142.	218.0	2385.8
1		0200	25	37.	3.6	2372.1	*	1		1020	125	163.	313.9	2390.5	*	1		1840	225	142.	217.0	2385.8
1		0205	26	39.	4.3	2372.2	*	1		1025	126	163.	313.4	2390.5	*	1		1845	226	141.	216.1	2385.7
1		0210	27	40.	5.0	2372.3	*	1		1030	127	163.	312.8	2390.4	*	1		1850	227	141.	215.1	2385.7
1		0215	28	42.	5.8	2372.4	*	1		1035	128	162.	312.2	2390.4	*	1		1855	228	141.	214.1	2385.6
1		0220	29	44.	6.7	2372.5	*	1		1040	129	162.	311.6	2390.4	*	1		1900	229	141.	213.2	2385.6
1		0225	30	46.	7.6	2372.7	*	1		1045	130	162.	311.0	2390.3	*	1		1905	230	140.	212.2	2385.5
1		0230	31	48.	8.6	2372.8	*	1		1050	131	162.	310.3	2390.3	*	1		1910	231	140.	211.2	2385.5
1		0235	32	50.	9.7	2373.0	*	1		1055	132	162.	309.6	2390.3	*	1		1915	232	140.	210.3	2385.4
1		0240	33	53.	10.9	2373.2	*	1		1100	133	162.	308.9	2390.3	*	1		1920	233	140.	209.3	2385.4
1		0245	34	55.	12.2	2373.4	*	1		1105	134	162.	308.1	2390.2	*	1		1925	234	139.	208.3	2385.3
1		0250	35	58.	13.7	2373.6	*	1		1110	135	161.	307.4	2390.2	*	1		1930	235	139.	207.4	2385.3
1		0255	36	61.	15.2	2373.8	*	1		1115	136	161.	306.5	2390.1	*	1		1935	236	139.	206.4	2385.2
1		0300	37	64.	16.9	2374.0	*	1		1120	137	161.	305.7	2390.1	*	1		1940	237	139.	205.5	2385.2
1		0305	38	65.	18.6	2374.2	*	1		1125	138	161.	304.9	2390.1	*	1		1945	238	138.	204.5	2385.1
1		0310	39	67.	20.4	2374.3	*	1		1130	139	161.	304.0	2390.0	*	1		1950	239	138.	203.6	2385.1
1		0315	40	68.	22.6	2374.5	*	1		1135	140	161.	303.1	2390.0	*	1		1955	240	138.	202.6	2385.0
1		0320	41	70.	25.4	2374.7	*	1		1140	141	160.	302.2	2390.0	*	1		2000	241	138.	201.7	2385.0
1		0325	42	73.	29.9	2375.1	*	1		1145	142	160.	301.3	2389.9	*	1		2005	242	137.	200.7	2384.9
1		0330	43	79.	37.3	2375.6	*	1		1150	143	160.	300.3	2389.9	*	1		2010	243	137.	199.8	2384.9
1		0335	44	85.	49.0	2376.4	*	1		1155	144	160.	299.4	2389.8	*	1		2015	244	137.	198.8	2384.8
1		0340	45	91.	65.5	2377.4	*	1		1200	145	160.	298.4	2389.8	*	1		2020	245	137.	197.9	2384.8
1		0345	46	99.	85.8	2378.6	*	1		1205	146	159.	297.5	2389.7	*	1		2025	246	136.	196.9	2384.7
1		0350	47	110.	107.8	2379.9	*	1		1210	147	159.	296.5	2389.7	*	1		2030	247	136.	196.0	2384.7
1		0355	48	117.	129.5	2381.1	*	1		1215	148	159.	295.5	2389.6	*	1		2035	248	136.	195.1	2384.6
1		0400	49	123.	149.4	2382.2	*	1		1220	149	159.	294.5	2389.6	*	1		2040	249	136.	194.1	2384.6
1		0405	50	128.	166.9	2383.1	*	1		1225	150	159.	293.5	2389.5	*	1		2045	250	135.	193.2	2384.5
1		0410	51	132.	181.8	2383.9	*	1		1230	151	158.	292.5	2389.5	*	1		2050	251	135.	192.3	2384.5
1		0415	52	136.	194.4	2384.6	*	1		1235	152	158.	291.5	2389.4	*	1		2055	252	135.	191.3	2384.4
1		0420	53	138.	204.9	2385.1	*	1		1240	153	158.	290.5	2389.4	*	1		2100	253	135.	190.4	2384.4
1		0425	54	141.	213.8	2385.6	*	1		1245	154	158.	289.5	2389.3	*	1		2105	254	134.	189.5	2384.3
1		0430	55	143.	221.4	2386.0	*	1		1250	155	158.	288.5	2389.3	*	1		2110	255	134.	188.6	2384.3
1		0435	56	144.	228.4	2386.3	*	1		1255	156	157.	287.4	2389.2	*	1		2115	256	134.	187.6	2384.2
1		0440	57	146.	235.2	2386.7	*	1		1300	157	157.	286.4	2389.2	*	1		2120	257	134.	186.7	2384.2
1		0445	58	147.	242.0	2387.0	*	1		1305	158	157.	285.4	2389.1	*	1		2125	258	134.	185.8	2384.1
1		0450	59	149.	249.0	2387.4	*	1		1310	159	157.	284.3	2389.1	*	1		2130	259	133.	184.9	2384.1
1		0455	60	151.	256.1	2387.7	*	1		1315	160	156.	283.3	2389.0	*	1		2135	260	133.	184.0	2384.0
1		0500	61	152.	263.4	2388.1	*	1		1320	161	156.	282.3	2389.0	*	1		2140	261	133.	183.0	2384.0
1		0505	62	154.	270.5	2388.4	*	1		1325	162	156.	281.2	2388.9	*	1		2145	262	133.	182.1	2384.0
1		0510	63	155.	277.4	2388.8	*	1		1330	163	156.	280.2	2388.9	*	1		2150	263	132.	181.2	2383.9
1		0515	64	157.	283.8	2389.1	*	1		1335	164	156.	279.1	2388.8	*	1		2155	264	132.	180.3	2383.9
1		0520	65	158.	289.6	2389.3	*	1		1340	165	155.	278.1	2388.8	*	1		2200	265	132.	179.4	2383.8
1		0525	66	159.	294.7	2389.6	*	1		1345	166	155.	277.0	2388.7	*	1		2205	266	132.	178.5	2383.8
1		0530	67	160.	299.2	2389.8	*	1		1350	167	155.	276.0	2388.7	*	1		2210	267	131.	177.6	2383.7
1		0535	68	161.	303.0	2390.0	*	1		1355	168	155.	275.0	2388.6	*	1		2215	268	131.	176.7	2383.7
1		0540	69	161.	306.3	2390.1	*	1		1400	169	154.	273.9	2388.6	*	1		2220	269	131.	175.8	2383.6
1		0545	70	162.	309.0	2390.3	*	1		1405	170	154.	272.9	2388.5	*	1		2225	270	130.	174.9	2383.6
1		0550	71	162.	311.4	2390.4	*	1		1410	171	154.	271.8	2388.5	*	1		2230	271	130.	174.0	2383.5
1		0555	72	163.	313.4	2390.5	*	1		1415	172	154.	270.8	2388.4	*	1		2235	272	130.	173.1	2383.5
1		0600	73	163.	315.1	2390.5	*	1		1420	173	154.	269.7	2388.4	*	1		2240	273	130.	172.2	2383.4
1		0605	74	163.	316.7	2390.6	*	1		1425	174	153.	268.7	2388.3	*	1		2245	274	129.	171.3	2383.4
1		0610	75	164.	318.1	2390.7	*	1		1430	175	153.	267.6	2388.3	*	1		2250	275	129.	170.4	2383.3
1		0615	76	164.	319.3	2390.7	*	1		1435	176	153.	266.6	2388.2	*	1		2255	276	129.	169.5	2383.3

1	0620	77	164.	320.4	2390.8	*	1	1440	177	153.	265.6	2388.2	*	1	2300	277	129.	168.6	2383.2
1	0625	78	188.	321.3	2390.8	*	1	1445	178	152.	264.5	2388.1	*	1	2305	278	128.	167.7	2383.2
1	0630	79	246.	321.8	2390.8	*	1	1450	179	152.	263.5	2388.1	*	1	2310	279	128.	166.9	2383.1
1	0635	80	261.	321.9	2390.8	*	1	1455	180	152.	262.4	2388.0	*	1	2315	280	128.	166.0	2383.1
1	0640	81	259.	321.9	2390.8	*	1	1500	181	152.	261.4	2388.0	*	1	2320	281	128.	165.1	2383.0
1	0645	82	250.	321.8	2390.8	*	1	1505	182	152.	260.4	2387.9	*	1	2325	282	127.	164.2	2383.0
1	0650	83	240.	321.7	2390.8	*	1	1510	183	151.	259.3	2387.9	*	1	2330	283	127.	163.3	2382.9
1	0655	84	229.	321.7	2390.8	*	1	1515	184	151.	258.3	2387.8	*	1	2335	284	127.	162.5	2382.9
1	0700	85	220.	321.6	2390.8	*	1	1520	185	151.	257.3	2387.8	*	1	2340	285	127.	161.6	2382.9
1	0705	86	212.	321.5	2390.8	*	1	1525	186	151.	256.2	2387.7	*	1	2345	286	126.	160.7	2382.8
1	0710	87	205.	321.5	2390.8	*	1	1530	187	150.	255.2	2387.7	*	1	2350	287	126.	159.9	2382.8
1	0715	88	199.	321.4	2390.8	*	1	1535	188	150.	254.2	2387.6	*	1	2355	288	126.	159.0	2382.7
1	0720	89	194.	321.4	2390.8	*	1	1540	189	150.	253.1	2387.6	*	2	0000	289	126.	158.1	2382.7
1	0725	90	190.	321.3	2390.8	*	1	1545	190	150.	252.1	2387.5	*	2	0005	290	125.	157.3	2382.6
1	0730	91	187.	321.3	2390.8	*	1	1550	191	149.	251.1	2387.5	*	2	0010	291	125.	156.4	2382.6
1	0735	92	183.	321.3	2390.8	*	1	1555	192	149.	250.0	2387.4	*	2	0015	292	125.	155.5	2382.5
1	0740	93	180.	321.2	2390.8	*	1	1600	193	149.	249.0	2387.4	*	2	0020	293	125.	154.7	2382.5
1	0745	94	177.	321.2	2390.8	*	1	1605	194	149.	248.0	2387.3	*	2	0025	294	125.	153.8	2382.4
1	0750	95	174.	321.2	2390.8	*	1	1610	195	148.	247.0	2387.3	*	2	0030	295	124.	153.0	2382.4
1	0755	96	171.	321.2	2390.8	*	1	1615	196	148.	246.0	2387.2	*	2	0035	296	124.	152.1	2382.3
1	0800	97	168.	321.1	2390.8	*	1	1620	197	148.	244.9	2387.2	*	2	0040	297	124.	151.2	2382.3
1	0805	98	166.	321.1	2390.8	*	1	1625	198	148.	243.9	2387.1	*	2	0045	298	124.	150.4	2382.3
1	0810	99	164.	321.1	2390.8	*	1	1630	199	148.	242.9	2387.1	*	2	0050	299	123.	149.5	2382.2
1	0815	100	164.	321.1	2390.8	*	1	1635	200	147.	241.9	2387.0	*	2	0055	300	123.	148.7	2382.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 261.	6.58		175.	139.	134.	134.
		(INCHES)	.371	1.181	1.183	1.183
		(AC-FT)	87.	276.	277.	277.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
322.	6.58	317.	222.	214.	214.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.84	6.58	2390.61	2385.62	2385.01	2385.01

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	163.	314.3	2390.5	*	1		1640	201	145.	233.1	2386.6
1		0005	2	0.	.0	2368.8	*	1		0825	102	163.	314.2	2390.5	*	1		1645	202	145.	232.1	2386.5
1		0010	3	0.	.0	2368.8	*	1		0830	103	163.	314.1	2390.5	*	1		1650	203	145.	231.1	2386.5
1		0015	4	0.	.0	2368.8	*	1		0835	104	163.	314.0	2390.5	*	1		1655	204	145.	230.1	2386.4
1		0020	5	0.	.0	2368.8	*	1		0840	105	163.	313.8	2390.5	*	1		1700	205	144.	229.1	2386.4
1		0025	6	0.	.0	2368.8	*	1		0845	106	163.	313.6	2390.5	*	1		1705	206	144.	228.1	2386.3
1		0030	7	1.	.0	2368.9	*	1		0850	107	163.	313.4	2390.5	*	1		1710	207	144.	227.1	2386.3
1		0035	8	4.	.0	2369.1	*	1		0855	108	163.	313.2	2390.4	*	1		1715	208	144.	226.1	2386.2
1		0040	9	10.	.1	2369.4	*	1		0900	109	163.	313.0	2390.4	*	1		1720	209	143.	225.1	2386.2
1		0045	10	17.	.1	2369.9	*	1		0905	110	163.	312.7	2390.4	*	1		1725	210	143.	224.1	2386.1
1		0050	11	19.	.1	2370.0	*	1		0910	111	162.	312.5	2390.4	*	1		1730	211	143.	223.2	2386.1
1		0055	12	19.	.2	2370.1	*	1		0915	112	162.	312.2	2390.4	*	1		1735	212	143.	222.2	2386.0
1		0100	13	19.	.2	2370.1	*	1		0920	113	162.	311.9	2390.4	*	1		1740	213	143.	221.2	2386.0
1		0105	14	20.	.3	2370.1	*	1		0925	114	162.	311.5	2390.4	*	1		1745	214	142.	220.2	2385.9
1		0110	15	20.	.3	2370.2	*	1		0930	115	162.	311.2	2390.4	*	1		1750	215	142.	219.2	2385.9
1		0115	16	21.	.4	2370.2	*	1		0935	116	162.	310.8	2390.3	*	1		1755	216	142.	218.2	2385.8
1		0120	17	21.	.6	2370.3	*	1		0940	117	162.	310.4	2390.3	*	1		1800	217	142.	217.3	2385.8
1		0125	18	22.	.7	2370.4	*	1		0945	118	162.	310.0	2390.3	*	1		1805	218	141.	216.3	2385.7
1		0130	19	23.	.9	2370.5	*	1		0950	119	162.	309.5	2390.3	*	1		1810	219	141.	215.3	2385.7
1		0135	20	25.	1.1	2370.7	*	1		0955	120	162.	309.1	2390.3	*	1		1815	220	141.	214.4	2385.6
1		0140	21	26.	1.4	2370.8	*	1		1000	121	162.	308.6	2390.2	*	1		1820	221	141.	213.4	2385.6
1		0145	22	28.	1.7	2371.0	*	1		1005	122	162.	308.1	2390.2	*	1		1825	222	140.	212.4	2385.5
1		0150	23	30.	2.1	2371.3	*	1		1010	123	161.	307.5	2390.2	*	1		1830	223	140.	211.5	2385.5
1		0155	24	33.	2.5	2371.6	*	1		1015	124	161.	307.0	2390.2	*	1		1835	224	140.	210.5	2385.4
1		0200	25	36.	3.1	2372.0	*	1		1020	125	161.	306.4	2390.1	*	1		1840	225	140.	209.5	2385.4
1		0205	26	38.	3.7	2372.1	*	1		1025	126	161.	305.8	2390.1	*	1		1845	226	139.	208.6	2385.3
1		0210	27	39.	4.4	2372.2	*	1		1030	127	161.	305.2	2390.1	*	1		1850	227	139.	207.6	2385.3
1		0215	28	41.	5.1	2372.3	*	1		1035	128	161.	304.6	2390.1	*	1		1855	228	139.	206.7	2385.2
1		0220	29	42.	5.9	2372.4	*	1		1040	129	161.	303.9	2390.0	*	1		1900	229	139.	205.7	2385.2
1		0225	30	44.	6.7	2372.6	*	1		1045	130	161.	303.3	2390.0	*	1		1905	230	138.	204.7	2385.1
1		0230	31	46.	7.7	2372.7	*	1		1050	131	160.	302.5	2390.0	*	1		1910	231	138.	203.8	2385.1
1		0235	32	48.	8.7	2372.9	*	1		1055	132	160.	301.8	2389.9	*	1		1915	232	138.	202.8	2385.0
1		0240	33	50.	9.9	2373.0	*	1		1100	133	160.	301.0	2389.9	*	1		1920	233	138.	201.9	2385.0
1		0245	34	53.	11.1	2373.2	*	1		1105	134	160.	300.2	2389.9	*	1		1925	234	137.	200.9	2384.9
1		0250	35	56.	12.4	2373.4	*	1		1110	135	160.	299.4	2389.8	*	1		1930	235	137.	200.0	2384.9
1		0255	36	59.	13.8	2373.6	*	1		1115	136	160.	298.5	2389.8	*	1		1935	236	137.	199.1	2384.8
1		0300	37	62.	15.4	2373.9	*	1		1120	137	159.	297.7	2389.7	*	1		1940	237	137.	198.1	2384.8
1		0305	38	64.	17.0	2374.1	*	1		1125	138	159.	296.8	2389.7	*	1		1945	238	136.	197.2	2384.7
1		0310	39	65.	18.7	2374.2	*	1		1130	139	159.	295.9	2389.6	*	1		1950	239	136.	196.2	2384.7
1		0315	40	67.	20.7	2374.3	*	1		1135	140	159.	295.0	2389.6	*	1		1955	240	136.	195.3	2384.6
1		0320	41	69.	23.4	2374.6	*	1		1140	141	159.	294.0	2389.6	*	1		2000	241	136.	194.4	2384.6
1		0325	42	72.	27.6	2374.9	*	1		1145	142	158.	293.1	2389.5	*	1		2005	242	135.	193.4	2384.5
1		0330	43	77.	34.6	2375.4	*	1		1150	143	158.	292.2	2389.5	*	1		2010	243	135.	192.5	2384.5
1		0335	44	84.	45.7	2376.2	*	1		1155	144	158.	291.2	2389.4	*	1		2015	244	135.	191.6	2384.4
1		0340	45	89.	61.5	2377.2	*	1		1200	145	158.	290.2	2389.4	*	1		2020	245	135.	190.6	2384.4
1		0345	46	97.	80.9	2378.4	*	1		1205	146	158.	289.2	2389.3	*	1		2025	246	135.	189.7	2384.3
1		0350	47	107.	102.1	2379.6	*	1		1210	147	157.	288.3	2389.3	*	1		2030	247	134.	188.8	2384.3
1		0355	48	115.	123.0	2380.7	*	1		1215	148	157.	287.3	2389.2	*	1		2035	248	134.	187.9	2384.3
1		0400	49	121.	142.2	2381.8	*	1		1220	149	157.	286.3	2389.2	*	1		2040	249	134.	186.9	2384.2

1	0405	50	126.	159.1	2382.7	*	1	1225	150	157.	285.3	2389.1	*	1	2045	250	134.	186.0	2384.2
1	0410	51	130.	173.6	2383.5	*	1	1230	151	157.	284.3	2389.1	*	1	2050	251	133.	185.1	2384.1
1	0415	52	133.	185.7	2384.1	*	1	1235	152	156.	283.3	2389.0	*	1	2055	252	133.	184.2	2384.1
1	0420	53	136.	195.9	2384.7	*	1	1240	153	156.	282.2	2389.0	*	1	2100	253	133.	183.3	2384.0
1	0425	54	138.	204.5	2385.1	*	1	1245	154	156.	281.2	2388.9	*	1	2105	254	133.	182.4	2384.0
1	0430	55	140.	212.0	2385.5	*	1	1250	155	156.	280.2	2388.9	*	1	2110	255	132.	181.4	2383.9
1	0435	56	142.	218.8	2385.8	*	1	1255	156	156.	279.2	2388.8	*	1	2115	256	132.	180.5	2383.9
1	0440	57	144.	225.4	2386.2	*	1	1300	157	155.	278.2	2388.8	*	1	2120	257	132.	179.6	2383.8
1	0445	58	145.	232.0	2386.5	*	1	1305	158	155.	277.1	2388.7	*	1	2125	258	132.	178.7	2383.8
1	0450	59	147.	238.8	2386.9	*	1	1310	159	155.	276.1	2388.7	*	1	2130	259	131.	177.8	2383.7
1	0455	60	148.	245.8	2387.2	*	1	1315	160	155.	275.1	2388.6	*	1	2135	260	131.	176.9	2383.7
1	0500	61	150.	252.9	2387.6	*	1	1320	161	154.	274.0	2388.6	*	1	2140	261	131.	176.0	2383.6
1	0505	62	151.	259.9	2387.9	*	1	1325	162	154.	273.0	2388.5	*	1	2145	262	131.	175.1	2383.6
1	0510	63	153.	266.6	2388.2	*	1	1330	163	154.	272.0	2388.5	*	1	2150	263	130.	174.2	2383.5
1	0515	64	154.	272.8	2388.5	*	1	1335	164	154.	270.9	2388.4	*	1	2155	264	130.	173.3	2383.5
1	0520	65	155.	278.5	2388.8	*	1	1340	165	154.	269.9	2388.4	*	1	2200	265	130.	172.4	2383.4
1	0525	66	156.	283.5	2389.0	*	1	1345	166	153.	268.9	2388.3	*	1	2205	266	130.	171.5	2383.4
1	0530	67	157.	287.9	2389.3	*	1	1350	167	153.	267.8	2388.3	*	1	2210	267	129.	170.6	2383.3
1	0535	68	158.	291.6	2389.4	*	1	1355	168	153.	266.8	2388.2	*	1	2215	268	129.	169.7	2383.3
1	0540	69	159.	294.8	2389.6	*	1	1400	169	153.	265.7	2388.2	*	1	2220	269	129.	168.9	2383.2
1	0545	70	159.	297.5	2389.7	*	1	1405	170	153.	264.7	2388.1	*	1	2225	270	129.	168.0	2383.2
1	0550	71	160.	299.7	2389.8	*	1	1410	171	152.	263.7	2388.1	*	1	2230	271	128.	167.1	2383.1
1	0555	72	160.	301.7	2389.9	*	1	1415	172	152.	262.6	2388.0	*	1	2235	272	128.	166.2	2383.1
1	0600	73	161.	303.4	2390.0	*	1	1420	173	152.	261.6	2388.0	*	1	2240	273	128.	165.3	2383.1
1	0605	74	161.	304.9	2390.1	*	1	1425	174	152.	260.6	2387.9	*	1	2245	274	128.	164.4	2383.0
1	0610	75	161.	306.2	2390.1	*	1	1430	175	151.	259.5	2387.9	*	1	2250	275	127.	163.6	2383.0
1	0615	76	161.	307.4	2390.2	*	1	1435	176	151.	258.5	2387.8	*	1	2255	276	127.	162.7	2382.9
1	0620	77	162.	308.5	2390.2	*	1	1440	177	151.	257.5	2387.8	*	1	2300	277	127.	161.8	2382.9
1	0625	78	162.	309.5	2390.3	*	1	1445	178	151.	256.4	2387.7	*	1	2305	278	127.	160.9	2382.8
1	0630	79	162.	310.3	2390.3	*	1	1450	179	150.	255.4	2387.7	*	1	2310	279	126.	160.1	2382.8
1	0635	80	162.	311.0	2390.3	*	1	1455	180	150.	254.4	2387.6	*	1	2315	280	126.	159.2	2382.7
1	0640	81	162.	311.6	2390.4	*	1	1500	181	150.	253.4	2387.6	*	1	2320	281	126.	158.3	2382.7
1	0645	82	162.	312.1	2390.4	*	1	1505	182	150.	252.3	2387.5	*	1	2325	282	126.	157.5	2382.6
1	0650	83	162.	312.6	2390.4	*	1	1510	183	149.	251.3	2387.5	*	1	2330	283	125.	156.6	2382.6
1	0655	84	163.	313.0	2390.4	*	1	1515	184	149.	250.3	2387.4	*	1	2335	284	125.	155.7	2382.5
1	0700	85	163.	313.3	2390.4	*	1	1520	185	149.	249.3	2387.4	*	1	2340	285	125.	154.9	2382.5
1	0705	86	163.	313.5	2390.5	*	1	1525	186	149.	248.2	2387.3	*	1	2345	286	125.	154.0	2382.4
1	0710	87	163.	313.8	2390.5	*	1	1530	187	149.	247.2	2387.3	*	1	2350	287	124.	153.2	2382.4
1	0715	88	163.	313.9	2390.5	*	1	1535	188	148.	246.2	2387.2	*	1	2355	288	124.	152.3	2382.4
1	0720	89	163.	314.1	2390.5	*	1	1540	189	148.	245.2	2387.2	*	2	0000	289	124.	151.5	2382.3
1	0725	90	163.	314.2	2390.5	*	1	1545	190	148.	244.2	2387.1	*	2	0005	290	124.	150.6	2382.3
1	0730	91	163.	314.3	2390.5	*	1	1550	191	148.	243.1	2387.1	*	2	0010	291	123.	149.8	2382.2
1	0735	92	163.	314.4	2390.5	*	1	1555	192	147.	242.1	2387.0	*	2	0015	292	123.	148.9	2382.2
1	0740	93	163.	314.5	2390.5	*	1	1600	193	147.	241.1	2387.0	*	2	0020	293	123.	148.1	2382.1
1	0745	94	163.	314.5	2390.5	*	1	1605	194	147.	240.1	2386.9	*	2	0025	294	123.	147.2	2382.1
1	0750	95	163.	314.6	2390.5	*	1	1610	195	147.	239.1	2386.9	*	2	0030	295	122.	146.4	2382.0
1	0755	96	163.	314.6	2390.5	*	1	1615	196	146.	238.1	2386.8	*	2	0035	296	122.	145.5	2382.0
1	0800	97	163.	314.5	2390.5	*	1	1620	197	146.	237.1	2386.8	*	2	0040	297	122.	144.7	2381.9
1	0805	98	163.	314.5	2390.5	*	1	1625	198	146.	236.1	2386.7	*	2	0045	298	122.	143.8	2381.9
1	0810	99	163.	314.5	2390.5	*	1	1630	199	146.	235.1	2386.7	*	2	0050	299	121.	143.0	2381.9
1	0815	100	163.	314.4	2390.5	*	1	1635	200	146.	234.1	2386.6	*	2	0055	300	121.	142.2	2381.8

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 163.	7.83		162.	135.	130.	130.
		(INCHES)	.343	1.141	1.143	1.143
		(AC-FT)	80.	267.	267.	267.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
315.	7.92	309.	215.	207.	207.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.51	7.92	2390.24	2385.26	2384.67	2384.67

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	162.	309.4	2390.3	*	1		1640	201	144.	228.0	2386.3
1		0005	2	0.	.0	2368.8	*	1		0825	102	162.	309.3	2390.3	*	1		1645	202	144.	227.0	2386.3
1		0010	3	0.	.0	2368.8	*	1		0830	103	162.	309.2	2390.3	*	1		1650	203	144.	226.1	2386.2
1		0015	4	0.	.0	2368.8	*	1		0835	104	162.	309.0	2390.3	*	1		1655	204	143.	225.1	2386.2
1		0020	5	0.	.0	2368.8	*	1		0840	105	162.	308.8	2390.3	*	1		1700	205	143.	224.1	2386.1
1		0025	6	0.	.0	2368.8	*	1		0845	106	162.	308.6	2390.2	*	1		1705	206	143.	223.1	2386.1
1		0030	7	1.	.0	2368.9	*	1		0850	107	162.	308.4	2390.2	*	1		1710	207	143.	222.1	2386.0
1		0035	8	4.	.0	2369.1	*	1		0855	108	162.	308.2	2390.2	*	1		1715	208	143.	221.1	2386.0
1		0040	9	9.	.0	2369.4	*	1		0900	109	162.	308.0	2390.2	*	1		1720	209	142.	220.2	2385.9
1		0045	10	16.	.1	2369.8	*	1		0905	110	162.	307.7	2390.2	*	1		1725	210	142.	219.2	2385.9
1		0050	11	19.	.1	2370.0	*	1		0910	111	161.	307.4	2390.2	*	1		1730	211	142.	218.2	2385.8
1		0055	12	19.	.2	2370.1	*	1		0915	112	161.	307.1	2390.2	*	1		1735	212	142.	217.2	2385.8
1		0100	13	19.	.2	2370.1	*	1		0920	113	161.	306.8	2390.2	*	1		1740	213	141.	216.2	2385.7
1		0105	14	20.	.3	2370.1	*	1		0925	114	161.	306.5	2390.1	*	1		1745	214	141.	215.3	2385.7
1		0110	15	20.	.3	2370.1	*	1		0930	115	161.	306.1	2390.1	*	1		1750	215	141.	214.3	2385.6
1		0115	16	20.	.4	2370.2	*	1		0935	116	161.	305.7	2390.1	*	1		1755	216	141.	213.3	2385.6
1		0120	17	21.	.5	2370.3	*	1		0940	117	161.	305.3	2390.1	*	1		1800	217	140.	212.4	2385.5
1		0125	18	22.	.6	2370.4	*	1		0945	118	161.	304.9	2390.1	*	1		1805	218	140.	211.4	2385.5
1		0130	19	23.	.8	2370.5	*	1		0950	119	161.	304.4	2390.1	*	1		1810	219	140.	210.4	2385.4
1		0135	20	24.	1.0	2370.6	*	1		0955	120	161.	303.9	2390.0	*	1		1815	220	140.	209.5	2385.4
1		0140	21	25.	1.2	2370.8	*	1		1000	121	161.	303.4	2390.0	*	1		1820	221	139.	208.5	2385.3
1		0145	22	27.	1.5	2371.0	*	1		1005	122	161.	302.9	2390.0	*	1		1825	222	139.	207.6	2385.3

1	0150	23	29.	1.9	2371.2	*	1	1010	123	160.	302.4	2390.0	*	1	1830	223	139.	206.6	2385.2
1	0155	24	32.	2.4	2371.5	*	1	1015	124	160.	301.8	2389.9	*	1	1835	224	139.	205.6	2385.2
1	0200	25	35.	2.9	2371.9	*	1	1020	125	160.	301.2	2389.9	*	1	1840	225	138.	204.7	2385.1
1	0205	26	37.	3.5	2372.1	*	1	1025	126	160.	300.6	2389.9	*	1	1845	226	138.	203.7	2385.1
1	0210	27	39.	4.2	2372.2	*	1	1030	127	160.	300.0	2389.8	*	1	1850	227	138.	202.8	2385.0
1	0215	28	40.	4.9	2372.3	*	1	1035	128	160.	299.4	2389.8	*	1	1855	228	138.	201.8	2385.0
1	0220	29	42.	5.6	2372.4	*	1	1040	129	160.	298.7	2389.8	*	1	1900	229	137.	200.9	2384.9
1	0225	30	43.	6.4	2372.5	*	1	1045	130	160.	298.0	2389.7	*	1	1905	230	137.	200.0	2384.9
1	0230	31	45.	7.3	2372.6	*	1	1050	131	159.	297.2	2389.7	*	1	1910	231	137.	199.0	2384.8
1	0235	32	47.	8.4	2372.8	*	1	1055	132	159.	296.5	2389.7	*	1	1915	232	137.	198.1	2384.8
1	0240	33	50.	9.5	2373.0	*	1	1100	133	159.	295.7	2389.6	*	1	1920	233	136.	197.1	2384.7
1	0245	34	52.	10.6	2373.1	*	1	1105	134	159.	294.9	2389.6	*	1	1925	234	136.	196.2	2384.7
1	0250	35	55.	11.9	2373.3	*	1	1110	135	159.	294.0	2389.6	*	1	1930	235	136.	195.2	2384.6
1	0255	36	58.	13.3	2373.5	*	1	1115	136	158.	293.2	2389.5	*	1	1935	236	136.	194.3	2384.6
1	0300	37	61.	14.8	2373.8	*	1	1120	137	158.	292.3	2389.5	*	1	1940	237	135.	193.4	2384.5
1	0305	38	64.	16.4	2374.0	*	1	1125	138	158.	291.4	2389.4	*	1	1945	238	135.	192.4	2384.5
1	0310	39	65.	18.1	2374.1	*	1	1130	139	158.	290.5	2389.4	*	1	1950	239	135.	191.5	2384.4
1	0315	40	66.	20.0	2374.3	*	1	1135	140	158.	289.6	2389.3	*	1	1955	240	135.	190.6	2384.4
1	0320	41	68.	22.6	2374.5	*	1	1140	141	158.	288.7	2389.3	*	1	2000	241	135.	189.7	2384.3
1	0325	42	71.	26.7	2374.8	*	1	1145	142	157.	287.7	2389.3	*	1	2005	242	134.	188.7	2384.3
1	0330	43	76.	33.5	2375.3	*	1	1150	143	157.	286.8	2389.2	*	1	2010	243	134.	187.8	2384.2
1	0335	44	83.	44.4	2376.1	*	1	1155	144	157.	285.8	2389.2	*	1	2015	244	134.	186.9	2384.2
1	0340	45	89.	59.9	2377.1	*	1	1200	145	157.	284.8	2389.1	*	1	2020	245	134.	186.0	2384.2
1	0345	46	96.	79.0	2378.2	*	1	1205	146	157.	283.9	2389.1	*	1	2025	246	133.	185.1	2384.1
1	0350	47	106.	99.8	2379.4	*	1	1210	147	156.	282.9	2389.0	*	1	2030	247	133.	184.1	2384.1
1	0355	48	114.	120.4	2380.6	*	1	1215	148	156.	281.9	2389.0	*	1	2035	248	133.	183.2	2384.0
1	0400	49	120.	139.4	2381.6	*	1	1220	149	156.	280.9	2388.9	*	1	2040	249	133.	182.3	2384.0
1	0405	50	125.	156.1	2382.6	*	1	1225	150	156.	279.9	2388.9	*	1	2045	250	132.	181.4	2383.9
1	0410	51	129.	170.3	2383.3	*	1	1230	151	155.	278.9	2388.8	*	1	2050	251	132.	180.5	2383.9
1	0415	52	133.	182.3	2384.0	*	1	1235	152	155.	277.9	2388.8	*	1	2055	252	132.	179.6	2383.8
1	0420	53	135.	192.4	2384.5	*	1	1240	153	155.	276.9	2388.7	*	1	2100	253	132.	178.7	2383.8
1	0425	54	137.	200.9	2384.9	*	1	1245	154	155.	275.9	2388.7	*	1	2105	254	131.	177.8	2383.7
1	0430	55	139.	208.3	2385.3	*	1	1250	155	155.	274.8	2388.6	*	1	2110	255	131.	176.9	2383.7
1	0435	56	141.	215.0	2385.7	*	1	1255	156	154.	273.8	2388.6	*	1	2115	256	131.	176.0	2383.6
1	0440	57	143.	221.5	2386.0	*	1	1300	157	154.	272.8	2388.5	*	1	2120	257	131.	175.1	2383.6
1	0445	58	144.	228.1	2386.3	*	1	1305	158	154.	271.8	2388.5	*	1	2125	258	130.	174.2	2383.5
1	0450	59	146.	234.8	2386.7	*	1	1310	159	154.	270.8	2388.4	*	1	2130	259	130.	173.3	2383.5
1	0455	60	147.	241.8	2387.0	*	1	1315	160	154.	269.7	2388.4	*	1	2135	260	130.	172.4	2383.4
1	0500	61	149.	248.7	2387.3	*	1	1320	161	153.	268.7	2388.3	*	1	2140	261	130.	171.5	2383.4
1	0505	62	150.	255.7	2387.7	*	1	1325	162	153.	267.7	2388.3	*	1	2145	262	129.	170.6	2383.3
1	0510	63	152.	262.3	2388.0	*	1	1330	163	153.	266.6	2388.2	*	1	2150	263	129.	169.7	2383.3
1	0515	64	153.	268.5	2388.3	*	1	1335	164	153.	265.6	2388.2	*	1	2155	264	129.	168.8	2383.2
1	0520	65	154.	274.1	2388.6	*	1	1340	165	152.	264.6	2388.1	*	1	2200	265	129.	167.9	2383.2
1	0525	66	156.	279.0	2388.8	*	1	1345	166	152.	263.6	2388.1	*	1	2205	266	128.	167.0	2383.1
1	0530	67	156.	283.4	2389.0	*	1	1350	167	152.	262.5	2388.0	*	1	2210	267	128.	166.2	2383.1
1	0535	68	157.	287.1	2389.2	*	1	1355	168	152.	261.5	2388.0	*	1	2215	268	128.	165.3	2383.0
1	0540	69	158.	290.2	2389.4	*	1	1400	169	152.	260.5	2387.9	*	1	2220	269	128.	164.4	2383.0
1	0545	70	158.	292.9	2389.5	*	1	1405	170	151.	259.4	2387.9	*	1	2225	270	127.	163.5	2383.0
1	0550	71	159.	295.1	2389.6	*	1	1410	171	151.	258.4	2387.8	*	1	2230	271	127.	162.6	2382.9
1	0555	72	159.	297.0	2389.7	*	1	1415	172	151.	257.4	2387.8	*	1	2235	272	127.	161.8	2382.9
1	0600	73	160.	298.7	2389.8	*	1	1420	173	151.	256.3	2387.7	*	1	2240	273	127.	160.9	2382.8
1	0605	74	160.	300.2	2389.9	*	1	1425	174	150.	255.3	2387.7	*	1	2245	274	126.	160.0	2382.8
1	0610	75	160.	301.6	2389.9	*	1	1430	175	150.	254.3	2387.6	*	1	2250	275	126.	159.2	2382.7
1	0615	76	161.	302.7	2390.0	*	1	1435	176	150.	253.3	2387.6	*	1	2255	276	126.	158.3	2382.7
1	0620	77	161.	303.8	2390.0	*	1	1440	177	150.	252.2	2387.5	*	1	2300	277	126.	157.4	2382.6
1	0625	78	161.	304.7	2390.1	*	1	1445	178	149.	251.2	2387.5	*	1	2305	278	125.	156.6	2382.6
1	0630	79	161.	305.5	2390.1	*	1	1450	179	149.	250.2	2387.4	*	1	2310	279	125.	155.7	2382.5
1	0635	80	161.	306.3	2390.1	*	1	1455	180	149.	249.2	2387.4	*	1	2315	280	125.	154.8	2382.5
1	0640	81	161.	306.9	2390.2	*	1	1500	181	149.	248.2	2387.3	*	1	2320	281	125.	154.0	2382.4
1	0645	82	161.	307.4	2390.2	*	1	1505	182	149.	247.1	2387.3	*	1	2325	282	124.	153.1	2382.4
1	0650	83	162.	307.8	2390.2	*	1	1510	183	148.	246.1	2387.2	*	1	2330	283	124.	152.3	2382.4
1	0655	84	162.	308.2	2390.2	*	1	1515	184	148.	245.1	2387.2	*	1	2335	284	124.	151.4	2382.3
1	0700	85	162.	308.5	2390.2	*	1	1520	185	148.	244.1	2387.1	*	1	2340	285	124.	150.6	2382.3
1	0705	86	162.	308.7	2390.2	*	1	1525	186	148.	243.1	2387.1	*	1	2345	286	123.	149.7	2382.2
1	0710	87	162.	308.9	2390.3	*	1	1530	187	147.	242.1	2387.0	*	1	2350	287	123.	148.9	2382.2
1	0715	88	162.	309.1	2390.3	*	1	1535	188	147.	241.1	2387.0	*	1	2355	288	123.	148.0	2382.1
1	0720	89	162.	309.3	2390.3	*	1	1540	189	147.	240.0	2386.9	*	2	0000	289	123.	147.2	2382.1
1	0725	90	162.	309.4	2390.3	*	1	1545	190	147.	239.0	2386.9	*	2	0005	290	122.	146.3	2382.0
1	0730	91	162.	309.5	2390.3	*	1	1550	191	146.	238.0	2386.8	*	2	0010	291	122.	145.5	2382.0
1	0735	92	162.	309.6	2390.3	*	1	1555	192	146.	237.0	2386.8	*	2	0015	292	122.	144.6	2381.9
1	0740	93	162.	309.6	2390.3	*	1	1600	193	146.	236.0	2386.7	*	2	0020	293	122.	143.8	2381.9
1	0745	94	162.	309.7	2390.3	*	1	1605	194	146.	235.0	2386.7	*	2	0025	294	121.	143.0	2381.8
1	0750	95	162.	309.7	2390.3	*	1	1610	195	146.	234.0	2386.6	*	2	0030	295	121.	142.1	2381.8
1	0755	96	162.	309.7	2390.3	*	1	1615	196	145.	233.0	2386.6	*	2	0035	296	121.	141.3	2381.8
1	0800	97	162.	309.7	2390.3	*	1	1620	197	145.	232.0	2386.5	*	2	0040	297	121.	140.5	2381.7
1	0805	98	162.	309.6	2390.3	*	1	1625	198	145.	231.0	2386.5	*	2	0045	298	120.	139.6	2381.7
1	0810	99	162.	309.6	2390.3	*	1	1630	199	145.	230.0	2386.4	*	2	0050	299	120.	138.8	2381.6
1	0815	100	162.	309.5	2390.3	*	1	1635	200	144.	229.0	2386.4	*	2	0055	300	120.	138.0	2381.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 162.	7.83		161.	134.	129.	129.
		(INCHES)	.341	1.132	1.133	1.133
		(AC-FT)	80.	265.	265.	265.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
310.	7.83	304.	211.	203.	203.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.29	7.83	2390.01	2385.04	2384.46	2384.46

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	161.	305.9	2390.1	1		1640	201	143.	224.5	2386.1
1		0005	2	0.	.0	2368.8	1		0825	102	161.	305.8	2390.1	1		1645	202	143.	223.5	2386.1
1		0010	3	0.	.0	2368.8	1		0830	103	161.	305.7	2390.1	1		1650	203	143.	222.5	2386.0
1		0015	4	0.	.0	2368.8	1		0835	104	161.	305.5	2390.1	1		1655	204	143.	221.6	2386.0
1		0020	5	0.	.0	2368.8	1		0840	105	161.	305.4	2390.1	1		1700	205	142.	220.6	2385.9
1		0025	6	0.	.0	2368.8	1		0845	106	161.	305.2	2390.1	1		1705	206	142.	219.6	2385.9
1		0030	7	1.	.0	2368.9	1		0850	107	161.	304.9	2390.1	1		1710	207	142.	218.6	2385.8
1		0035	8	4.	.0	2369.1	1		0855	108	161.	304.7	2390.1	1		1715	208	142.	217.6	2385.8
1		0040	9	9.	.0	2369.4	1		0900	109	161.	304.5	2390.1	1		1720	209	141.	216.7	2385.7
1		0045	10	15.	.1	2369.8	1		0905	110	161.	304.2	2390.0	1		1725	210	141.	215.7	2385.7
1		0050	11	19.	.1	2370.0	1		0910	111	161.	303.9	2390.0	1		1730	211	141.	214.7	2385.6
1		0055	12	19.	.2	2370.0	1		0915	112	161.	303.6	2390.0	1		1735	212	141.	213.8	2385.6
1		0100	13	19.	.2	2370.1	1		0920	113	161.	303.3	2390.0	1		1740	213	140.	212.8	2385.5
1		0105	14	19.	.2	2370.1	1		0925	114	161.	302.9	2390.0	1		1745	214	140.	211.8	2385.5
1		0110	15	20.	.3	2370.1	1		0930	115	160.	302.5	2390.0	1		1750	215	140.	210.9	2385.4
1		0115	16	20.	.3	2370.2	1		0935	116	160.	302.1	2389.9	1		1755	216	140.	209.9	2385.4
1		0120	17	21.	.4	2370.2	1		0940	117	160.	301.7	2389.9	1		1800	217	139.	208.9	2385.3
1		0125	18	22.	.6	2370.3	1		0945	118	160.	301.3	2389.9	1		1805	218	139.	208.0	2385.3
1		0130	19	23.	.8	2370.4	1		0950	119	160.	300.8	2389.9	1		1810	219	139.	207.0	2385.2
1		0135	20	24.	.9	2370.6	1		0955	120	160.	300.3	2389.9	1		1815	220	139.	206.1	2385.2
1		0140	21	25.	1.2	2370.7	1		1000	121	160.	299.8	2389.8	1		1820	221	138.	205.1	2385.1
1		0145	22	27.	1.5	2370.9	1		1005	122	160.	299.3	2389.8	1		1825	222	138.	204.2	2385.1
1		0150	23	29.	1.8	2371.1	1		1010	123	160.	298.7	2389.8	1		1830	223	138.	203.2	2385.0
1		0155	24	32.	2.3	2371.4	1		1015	124	160.	298.2	2389.8	1		1835	224	138.	202.3	2385.0
1		0200	25	35.	2.8	2371.8	1		1020	125	159.	297.6	2389.7	1		1840	225	137.	201.3	2384.9
1		0205	26	37.	3.4	2372.0	1		1025	126	159.	297.0	2389.7	1		1845	226	137.	200.4	2384.9
1		0210	27	38.	4.0	2372.1	1		1030	127	159.	296.4	2389.7	1		1850	227	137.	199.4	2384.8
1		0215	28	40.	4.7	2372.2	1		1035	128	159.	295.7	2389.6	1		1855	228	137.	198.5	2384.8
1		0220	29	41.	5.4	2372.3	1		1040	129	159.	295.0	2389.6	1		1900	229	137.	197.5	2384.8
1		0225	30	43.	6.2	2372.5	1		1045	130	159.	294.3	2389.6	1		1905	230	136.	196.6	2384.7
1		0230	31	45.	7.1	2372.6	1		1050	131	159.	293.5	2389.5	1		1910	231	136.	195.7	2384.7
1		0235	32	47.	8.1	2372.8	1		1055	132	158.	292.7	2389.5	1		1915	232	136.	194.7	2384.6
1		0240	33	49.	9.2	2372.9	1		1100	133	158.	291.9	2389.5	1		1920	233	136.	193.8	2384.6
1		0245	34	51.	10.3	2373.1	1		1105	134	158.	291.1	2389.4	1		1925	234	135.	192.9	2384.5
1		0250	35	54.	11.6	2373.3	1		1110	135	158.	290.3	2389.4	1		1930	235	135.	191.9	2384.5
1		0255	36	57.	13.0	2373.5	1		1115	136	158.	289.4	2389.3	1		1935	236	135.	191.0	2384.4
1		0300	37	60.	14.4	2373.7	1		1120	137	158.	288.5	2389.3	1		1940	237	135.	190.1	2384.4
1		0305	38	63.	16.0	2373.9	1		1125	138	157.	287.6	2389.2	1		1945	238	134.	189.1	2384.3
1		0310	39	65.	17.6	2374.1	1		1130	139	157.	286.7	2389.2	1		1950	239	134.	188.2	2384.3
1		0315	40	66.	19.5	2374.2	1		1135	140	157.	285.8	2389.2	1		1955	240	134.	187.3	2384.2
1		0320	41	68.	22.1	2374.4	1		1140	141	157.	284.9	2389.1	1		2000	241	134.	186.4	2384.2
1		0325	42	71.	26.1	2374.8	1		1145	142	157.	283.9	2389.1	1		2005	242	133.	185.5	2384.1
1		0330	43	76.	32.8	2375.3	1		1150	143	156.	283.0	2389.0	1		2010	243	133.	184.5	2384.1
1		0335	44	83.	43.6	2376.1	1		1155	144	156.	282.0	2389.0	1		2015	244	133.	183.6	2384.0
1		0340	45	88.	58.8	2377.0	1		1200	145	156.	281.1	2388.9	1		2020	245	133.	182.7	2384.0
1		0345	46	96.	77.7	2378.2	1		1205	146	156.	280.1	2388.9	1		2025	246	132.	181.8	2383.9
1		0350	47	105.	98.3	2379.3	1		1210	147	156.	279.1	2388.8	1		2030	247	132.	180.9	2383.9
1		0355	48	113.	118.6	2380.5	1		1215	148	155.	278.1	2388.8	1		2035	248	132.	180.0	2383.8
1		0400	49	120.	137.4	2381.5	1		1220	149	155.	277.1	2388.7	1		2040	249	132.	179.1	2383.8
1		0405	50	125.	153.9	2382.4	1		1225	150	155.	276.1	2388.7	1		2045	250	131.	178.2	2383.7
1		0410	51	129.	168.0	2383.2	1		1230	151	155.	275.1	2388.6	1		2050	251	131.	177.2	2383.7
1		0415	52	132.	179.9	2383.8	1		1235	152	154.	274.1	2388.6	1		2055	252	131.	176.3	2383.6
1		0420	53	135.	189.9	2384.4	1		1240	153	154.	273.1	2388.5	1		2100	253	131.	175.4	2383.6
1		0425	54	137.	198.3	2384.8	1		1245	154	154.	272.1	2388.5	1		2105	254	130.	174.5	2383.5
1		0430	55	139.	205.7	2385.2	1		1250	155	154.	271.1	2388.4	1		2110	255	130.	173.7	2383.5
1		0435	56	140.	212.4	2385.5	1		1255	156	154.	270.1	2388.4	1		2115	256	130.	172.8	2383.5
1		0440	57	142.	218.8	2385.9	1		1300	157	153.	269.0	2388.4	1		2120	257	130.	171.9	2383.4
1		0445	58	144.	225.3	2386.2	1		1305	158	153.	268.0	2388.3	1		2125	258	129.	171.0	2383.4
1		0450	59	145.	232.0	2386.5	1		1310	159	153.	267.0	2388.3	1		2130	259	129.	170.1	2383.3
1		0455	60	147.	238.9	2386.9	1		1315	160	153.	266.0	2388.2	1		2135	260	129.	169.2	2383.3
1		0500	61	148.	245.8	2387.2	1		1320	161	153.	265.0	2388.2	1		2140	261	129.	168.3	2383.2
1		0505	62	150.	252.7	2387.5	1		1325	162	152.	263.9	2388.1	1		2145	262	128.	167.4	2383.2
1		0510	63	151.	259.3	2387.9	1		1330	163	152.	262.9	2388.1	1		2150	263	128.	166.5	2383.1
1		0515	64	153.	265.4	2388.2	1		1335	164	152.	261.9	2388.0	1		2155	264	128.	165.7	2383.1
1		0520	65	154.	271.0	2388.4	1		1340	165	152.	260.9	2388.0	1		2200	265	128.	164.8	2383.0
1		0525	66	155.	275.9	2388.7	1		1345	166	151.	259.8	2387.9	1		2205	266	127.	163.9	2383.0
1		0530	67	156.	280.2	2388.9	1		1350	167	151.	258.8	2387.9	1		2210	267	127.	163.0	2382.9
1		0535	68	157.	283.9	2389.1	1		1355	168	151.	257.8	2387.8	1		2215	268	127.	162.1	2382.9
1		0540	69	157.	287.0	2389.2	1		1400	169	151.	256.8	2387.7	1		2220	269	127.	161.3	2382.8
1		0545	70	158.	289.7	2389.3	1		1405	170	151.	255.7	2387.7	1		2225	270	126.	160.4	2382.8
1		0550	71	158.	291.9	2389.5	1		1410	171	150.	254.7	2387.6	1		2230	271	126.	159.5	2382.7
1		0555	72	159.	293.8	2389.5	1		1415	172	150.	253.7	2387.6	1		2235	272	126.	158.7	2382.7
1		0600	73	159.	295.5	2389.6	1		1420	173	150.	252.7	2387.5	1		2240	273	126.	157.8	2382.6
1		0605	74	159.	297.0	2389.7	1		1425	174	150.	251.6	2387.5	1		2245	274	125.	156.9	2382.6
1		0610	75	160.	298.3	2389.8	1		1430	175	149.	250.6	2387.4	1		2250	275	125.	156.1	2382.6
1		0615	76	160.	299.5	2389.8	1		1435	176	149.	249.6	2387.4	1		2255	276	125.	155.2	2382.5
1		0620	77	160.	300.5	2389.9	1		1440	177	149.	248.6	2387.3	1		2300	277	125.	154.4	2382.5
1		0625	78	160.	301.4	2389.9	1		1445	178	149.	247.6	2387.3	1		2305	278	124.	153.5	2382.4
1		0630	79	160.	302.2	2390.0	1		1450	179	148.	246.5	2387.2	1		2310	279	124.	152.6	2382.4
1		0635	80	161.	302.9	2390.0	1		1455	180	148.	245.5	2387.2	1		2315	280	124.	151.8	2382.3
1		0640	81	161.	303.5	2390.0	1		1500	181	148.	244.5	2387.1	1		2320	281	124.	150.9	2382.3
1		0645	82	161.	304.0	2390.0	1		1505	182	148.	243.5	2387.1	1		2325	282	123.	150.1	2382.2
1		0650	83	161.	304.4	2390.1	1		1510	183	147.	242.5	2387.0	1		2330	283	123.	149.2	2382.2
1		0655	84	161.	304.8	2390.1	1		1515	184	147.	241.5	2387.0	1		2335	284	123.	148.4	2382.1
1		0700	85	161.	305.1	2390.1	1		1520	185	147.	240.5	2386.9	1		2340	285	123.	147.5	2382.1
1		0705	86	161.	305.4	2390.1	1		1525	186	147.	239.5	2386.9	1		2345	286	122.	146.7	2382.1
1		0710	87	161.	305.6	2390.1	1		1530	187	147.	238.5	2386.8	1		2350	287	122.	145.8	2382.0
1		0715	88	161.	305.8	2390.1	1		1535	188	146.	237.5	2386.8	1		2355	288	122.	145.0	2382.0
1		0720	89	161.	305.9	2390.1	1		1540	189	146.	236.4	2386.7	2		0000	289	122.	144.2	2381.9
1		0725	90	161.	306.0	2390.1	1		1545	190	146.	235.4	2386.7	2		0005	290	121.	143.3	2381.9
1		0730	91	161.	306.1	2390.1	1		1550	191	146.	234.4	2386.6	2		0010	291	121.	142.5	2381.8
1		0735	92	161.	306.2	2390.1	1		1555	192	145.	233.4	2386.6	2		0015	292	121.	141.7	2381.8
1		0740	93	161.	306.2	2390.1	1		1600	193	145.	232.4	2386.5	2		0020	293	121.	140.8	2381.7
1		0745	94	161.	306.3	2390.1	1		1605	194	145.	231.4	2386.5	2		0025	294	120.	140.0	2381.7
1		0750	95	161.	306.3	2390.1	1		1610	195	145.	230.5	2386.4	2		0030	295	120.	139.2	2381.6
1		0755	96	161.	306.3	2390.1	1		1615	196	144.	229.5	2386.4	2		0035	296	120.	138.3	2381.6
1		0800	97	161.	306.2	2390.1	1		1620	197	144.	228.5	2386.3	2		0040	297	120.	137.5	2381.5
1		0805	98	161.	306.2	2390.1	1		1625	198	144.	227.5	2386.3	2		0045	298	119.	136.7	2381.5
1		0810	99	161.	306.1	2390.1	1		1630	199	144.	226.5	2386.2	2		0050	299	119.	135.9	2381.5
1		0815	100	161.	306.0	2390.1	1		1635	200	144.	225.5	2386.2	2		0055	300	119.	135.1	2381.4

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     161.      7.83       160.         133.         128.         128.
                       (INCHES)        .339        1.125        1.127        1.127
                        (AC-FT)         79.         263.         264.         264.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     306.       7.83       300.         208.         200.         200.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2390.14      7.83      2389.85      2384.89      2384.31      2384.31

                        CUMULATIVE AREA =    4.39 SQ MI

 ***********************************************************************************************************************************

                                          HYDROGRAPH AT STATION   RCHODB
                                              PLAN 1,   RATIO =   .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	161.	303.5	2390.0	*	1		1640	201	143.	222.0	2386.0
1		0005	2	0.	.0	2368.8	*	1		0825	102	161.	303.3	2390.0	*	1		1645	202	143.	221.0	2386.0
1		0010	3	0.	.0	2368.8	*	1		0830	103	161.	303.2	2390.0	*	1		1650	203	142.	220.0	2385.9
1		0015	4	0.	.0	2368.8	*	1		0835	104	161.	303.0	2390.0	*	1		1655	204	142.	219.0	2385.9
1		0020	5	0.	.0	2368.8	*	1		0840	105	161.	302.9	2390.0	*	1		1700	205	142.	218.1	2385.8
1		0025	6	0.	.0	2368.8	*	1		0845	106	160.	302.7	2390.0	*	1		1705	206	142.	217.1	2385.8
1		0030	7	1.	.0	2368.9	*	1		0850	107	160.	302.4	2390.0	*	1		1710	207	141.	216.1	2385.7
1		0035	8	4.	.0	2369.0	*	1		0855	108	160.	302.2	2390.0	*	1		1715	208	141.	215.1	2385.7
1		0040	9	9.	.0	2369.4	*	1		0900	109	160.	302.0	2389.9	*	1		1720	209	141.	214.2	2385.6
1		0045	10	15.	.1	2369.8	*	1		0905	110	160.	301.7	2389.9	*	1		1725	210	141.	213.2	2385.6
1		0050	11	19.	.1	2370.0	*	1		0910	111	160.	301.4	2389.9	*	1		1730	211	140.	212.2	2385.5
1		0055	12	19.	.2	2370.0	*	1		0915	112	160.	301.1	2389.9	*	1		1735	212	140.	211.3	2385.5
1		0100	13	19.	.2	2370.1	*	1		0920	113	160.	300.7	2389.9	*	1		1740	213	140.	210.3	2385.4
1		0105	14	19.	.2	2370.1	*	1		0925	114	160.	300.4	2389.9	*	1		1745	214	140.	209.4	2385.4
1		0110	15	19.	.2	2370.1	*	1		0930	115	160.	300.0	2389.8	*	1		1750	215	139.	208.4	2385.3
1		0115	16	20.	.3	2370.1	*	1		0935	116	160.	299.6	2389.8	*	1		1755	216	139.	207.4	2385.3
1		0120	17	20.	.4	2370.2	*	1		0940	117	160.	299.2	2389.8	*	1		1800	217	139.	206.5	2385.2
1		0125	18	21.	.6	2370.3	*	1		0945	118	160.	298.7	2389.8	*	1		1805	218	139.	205.5	2385.2
1		0130	19	22.	.7	2370.4	*	1		0950	119	160.	298.2	2389.8	*	1		1810	219	138.	204.6	2385.1
1		0135	20	23.	.9	2370.5	*	1		0955	120	159.	297.7	2389.7	*	1		1815	220	138.	203.6	2385.1
1		0140	21	25.	1.1	2370.7	*	1		1000	121	159.	297.2	2389.7	*	1		1820	221	138.	202.7	2385.0
1		0145	22	26.	1.4	2370.9	*	1		1005	122	159.	296.7	2389.7	*	1		1825	222	138.	201.7	2385.0
1		0150	23	28.	1.8	2371.1	*	1		1010	123	159.	296.1	2389.7	*	1		1830	223	137.	200.8	2384.9
1		0155	24	31.	2.2	2371.4	*	1		1015	124	159.	295.6	2389.6	*	1		1835	224	137.	199.8	2384.9
1		0200	25	34.	2.7	2371.7	*	1		1020	125	159.	295.0	2389.6	*	1		1840	225	137.	198.9	2384.8
1		0205	26	37.	3.3	2372.0	*	1		1025	126	159.	294.4	2389.6	*	1		1845	226	137.	197.9	2384.8
1		0210	27	38.	3.9	2372.1	*	1		1030	127	159.	293.7	2389.5	*	1		1850	227	136.	197.0	2384.7
1		0215	28	39.	4.6	2372.2	*	1		1035	128	158.	293.1	2389.5	*	1		1855	228	136.	196.1	2384.7
1		0220	29	41.	5.3	2372.3	*	1		1040	129	158.	292.4	2389.5	*	1		1900	229	136.	195.1	2384.6
1		0225	30	43.	6.0	2372.4	*	1		1045	130	158.	291.6	2389.4	*	1		1905	230	136.	194.2	2384.6
1		0230	31	44.	6.9	2372.6	*	1		1050	131	158.	290.9	2389.4	*	1		1910	231	135.	193.3	2384.5
1		0235	32	46.	7.9	2372.7	*	1		1055	132	158.	290.1	2389.4	*	1		1915	232	135.	192.3	2384.5
1		0240	33	49.	9.0	2372.9	*	1		1100	133	158.	289.3	2389.3	*	1		1920	233	135.	191.4	2384.4
1		0245	34	51.	10.1	2373.1	*	1		1105	134	157.	288.4	2389.3	*	1		1925	234	135.	190.5	2384.4
1		0250	35	53.	11.3	2373.2	*	1		1110	135	157.	287.6	2389.2	*	1		1930	235	134.	189.5	2384.3
1		0255	36	56.	12.7	2373.5	*	1		1115	136	157.	286.7	2389.2	*	1		1935	236	134.	188.6	2384.3
1		0300	37	59.	14.1	2373.7	*	1		1120	137	157.	285.8	2389.2	*	1		1940	237	134.	187.7	2384.2
1		0305	38	62.	15.7	2373.9	*	1		1125	138	157.	284.9	2389.1	*	1		1945	238	134.	186.8	2384.2
1		0310	39	64.	17.3	2374.1	*	1		1130	139	157.	284.0	2389.1	*	1		1950	239	134.	185.9	2384.1
1		0315	40	66.	19.2	2374.2	*	1		1135	140	156.	283.1	2389.0	*	1		1955	240	133.	184.9	2384.1
1		0320	41	68.	21.7	2374.4	*	1		1140	141	156.	282.2	2389.0	*	1		2000	241	133.	184.0	2384.1
1		0325	42	70.	25.6	2374.7	*	1		1145	142	156.	281.2	2388.9	*	1		2005	242	133.	183.1	2384.0
1		0330	43	75.	32.3	2375.2	*	1		1150	143	156.	280.3	2388.9	*	1		2010	243	133.	182.2	2384.0
1		0335	44	83.	42.9	2376.1	*	1		1155	144	156.	279.3	2388.8	*	1		2015	244	132.	181.3	2383.9
1		0340	45	88.	58.1	2377.0	*	1		1200	145	155.	278.4	2388.8	*	1		2020	245	132.	180.4	2383.9
1		0345	46	95.	76.8	2378.1	*	1		1205	146	155.	277.4	2388.8	*	1		2025	246	132.	179.5	2383.8
1		0350	47	105.	97.2	2379.3	*	1		1210	147	155.	276.4	2388.7	*	1		2030	247	132.	178.6	2383.8
1		0355	48	113.	117.4	2380.4	*	1		1215	148	155.	275.4	2388.7	*	1		2035	248	131.	177.6	2383.7
1		0400	49	119.	136.0	2381.5	*	1		1220	149	155.	274.4	2388.6	*	1		2040	249	131.	176.7	2383.7
1		0405	50	124.	152.4	2382.4	*	1		1225	150	154.	273.4	2388.6	*	1		2045	250	131.	175.8	2383.6
1		0410	51	128.	166.4	2383.1	*	1		1230	151	154.	272.4	2388.5	*	1		2050	251	131.	174.9	2383.6
1		0415	52	131.	178.2	2383.7	*	1		1235	152	154.	271.4	2388.5	*	1		2055	252	130.	174.0	2383.5
1		0420	53	134.	188.1	2384.3	*	1		1240	153	154.	270.4	2388.4	*	1		2100	253	130.	173.1	2383.5
1		0425	54	136.	196.5	2384.7	*	1		1245	154	153.	269.4	2388.4	*	1		2105	254	130.	172.3	2383.4
1		0430	55	138.	203.8	2385.1	*	1		1250	155	153.	268.4	2388.3	*	1		2110	255	129.	171.4	2383.4
1		0435	56	140.	210.4	2385.4	*	1		1255	156	153.	267.4	2388.3	*	1		2115	256	129.	170.5	2383.3
1		0440	57	141.	216.9	2385.8	*	1		1300	157	153.	266.4	2388.2	*	1		2120	257	129.	169.6	2383.3
1		0445	58	143.	223.4	2386.1	*	1		1305	158	153.	265.3	2388.2	*	1		2125	258	129.	168.7	2383.2
1		0450	59	145.	230.0	2386.4	*	1		1310	159	152.	264.3	2388.1	*	1		2130	259	128.	167.8	2383.2
1		0455	60	146.	236.9	2386.8	*	1		1315	160	152.	263.3	2388.1	*	1		2135	260	128.	166.9	2383.1
1		0500	61	148.	243.8	2387.1	*	1		1320	161	152.	262.3	2388.0	*	1		2140	261	128.	166.0	2383.1
1		0505	62	149.	250.6	2387.4	*	1		1325	162	152.	261.3	2388.0	*	1		2145	262	128.	165.2	2383.0
1		0510	63	151.	257.1	2387.8	*	1		1330	163	152.	260.2	2387.9	*	1		2150	263	127.	164.3	2383.0
1		0515	64	152.	263.3	2388.1	*	1		1335	164	151.	259.2	2387.9	*	1		2155	264	127.	163.4	2382.9
1		0520	65	153.	268.8	2388.3	*	1		1340	165	151.	258.2	2387.8	*	1		2200	265	127.	162.5	2382.9
1		0525	66	154.	273.7	2388.6	*	1		1345	166	151.	257.2	2387.8	*	1		2205	266	127.	161.7	2382.9
1		0530	67	155.	278.0	2388.8	*	1		1350	167	151.	256.2	2387.7	*	1		2210	267	126.	160.8	2382.8
1		0535	68	156.	281.6	2389.0	*	1		1355	168	150.	255.1	2387.7	*	1		2215	268	126.	159.9	2382.8
1		0540	69	157.	284.7	2389.1	*	1		1400	169	150.	254.1	2387.6	*	1		2220	269	126.	159.0	2382.7
1		0545	70	157.	287.3	2389.2	*	1		1405	170	150.	253.1	2387.6	*	1		2225	270	126.	158.2	2382.7
1		0550	71	158.	289.6	2389.3	*	1		1410	171	150.	252.1	2387.5	*	1		2230	271	125.	157.3	2382.6
1		0555	72	158.	291.5	2389.4	*	1		1415	172	149.	251.0	2387.5	*	1		2235	272	125.	156.4	2382.6
1		0600	73	158.	293.1	2389.5	*	1		1420	173	149.	250.0	2387.4	*	1		2240	273	125.	155.6	2382.5
1		0605	74	159.	294.6	2389.6	*	1		1425	174	149.	249.0	2387.4	*	1		2245	274	125.	154.7	2382.5

1	0610	75	159.	295.9	2389.6	*	1	1430	175	149.	248.0	2387.3	*	1	2250	275	125.	153.9	2382.4
1	0615	76	159.	297.1	2389.7	*	1	1435	176	148.	247.0	2387.3	*	1	2255	276	124.	153.0	2382.4
1	0620	77	160.	298.1	2389.8	*	1	1440	177	148.	246.0	2387.2	*	1	2300	277	124.	152.2	2382.3
1	0625	78	160.	299.0	2389.8	*	1	1445	178	148.	245.0	2387.2	*	1	2305	278	124.	151.3	2382.3
1	0630	79	160.	299.8	2389.8	*	1	1450	179	148.	243.9	2387.1	*	1	2310	279	124.	150.5	2382.3
1	0635	80	160.	300.5	2389.9	*	1	1455	180	148.	242.9	2387.1	*	1	2315	280	123.	149.6	2382.2
1	0640	81	160.	301.1	2389.9	*	1	1500	181	147.	241.9	2387.0	*	1	2320	281	123.	148.8	2382.2
1	0645	82	160.	301.6	2389.9	*	1	1505	182	147.	240.9	2387.0	*	1	2325	282	123.	147.9	2382.1
1	0650	83	160.	302.0	2389.9	*	1	1510	183	147.	239.9	2386.9	*	1	2330	283	123.	147.1	2382.1
1	0655	84	160.	302.4	2390.0	*	1	1515	184	147.	238.9	2386.9	*	1	2335	284	122.	146.2	2382.0
1	0700	85	160.	302.7	2390.0	*	1	1520	185	146.	237.9	2386.8	*	1	2340	285	122.	145.4	2382.0
1	0705	86	161.	302.9	2390.0	*	1	1525	186	146.	236.9	2386.8	*	1	2345	286	122.	144.5	2381.9
1	0710	87	161.	303.2	2390.0	*	1	1530	187	146.	235.9	2386.7	*	1	2350	287	122.	143.7	2381.9
1	0715	88	161.	303.3	2390.0	*	1	1535	188	146.	234.9	2386.7	*	1	2355	288	121.	142.9	2381.8
1	0720	89	161.	303.5	2390.0	*	1	1540	189	145.	233.9	2386.6	*	2	0000	289	121.	142.0	2381.8
1	0725	90	161.	303.6	2390.0	*	1	1545	190	145.	232.9	2386.6	*	2	0005	290	121.	141.2	2381.8
1	0730	91	161.	303.7	2390.0	*	1	1550	191	145.	231.9	2386.5	*	2	0010	291	120.	140.4	2381.7
1	0735	92	161.	303.7	2390.0	*	1	1555	192	145.	230.9	2386.5	*	2	0015	292	120.	139.5	2381.7
1	0740	93	161.	303.8	2390.0	*	1	1600	193	145.	229.9	2386.4	*	2	0020	293	120.	138.7	2381.6
1	0745	94	161.	303.8	2390.0	*	1	1605	194	144.	228.9	2386.4	*	2	0025	294	120.	137.9	2381.6
1	0750	95	161.	303.8	2390.0	*	1	1610	195	144.	227.9	2386.3	*	2	0030	295	119.	137.1	2381.5
1	0755	96	161.	303.8	2390.0	*	1	1615	196	144.	226.9	2386.3	*	2	0035	296	119.	136.2	2381.5
1	0800	97	161.	303.8	2390.0	*	1	1620	197	144.	225.9	2386.2	*	2	0040	297	119.	135.4	2381.4
1	0805	98	161.	303.7	2390.0	*	1	1625	198	143.	224.9	2386.2	*	2	0045	298	119.	134.6	2381.4
1	0810	99	161.	303.7	2390.0	*	1	1630	199	143.	224.0	2386.1	*	2	0050	299	118.	133.8	2381.3
1	0815	100	161.	303.6	2390.0	*	1	1635	200	143.	223.0	2386.1	*	2	0055	300	118.	133.0	2381.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 161.	7.83		159.	132.	128.	128.
		(INCHES)	.338	1.121	1.122	1.122
		(AC-FT)	79.	262.	263.	263.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
304.	7.83	298.	206.	198.	198.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2390.03	7.83	2389.74	2384.78	2384.20	2384.20

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	160.	299.6	2389.8	*	1		1640	201	142.	218.0	2385.8
1		0005	2	0.	.0	2368.8	*	1		0825	102	160.	299.4	2389.8	*	1		1645	202	142.	217.0	2385.8
1		0010	3	0.	.0	2368.8	*	1		0830	103	160.	299.3	2389.8	*	1		1650	203	141.	216.1	2385.7
1		0015	4	0.	.0	2368.8	*	1		0835	104	160.	299.1	2389.8	*	1		1655	204	141.	215.1	2385.7
1		0020	5	0.	.0	2368.8	*	1		0840	105	160.	298.9	2389.8	*	1		1700	205	141.	214.1	2385.6
1		0025	6	0.	.0	2368.8	*	1		0845	106	160.	298.7	2389.8	*	1		1705	206	141.	213.2	2385.6
1		0030	7	1.	.0	2368.9	*	1		0850	107	160.	298.5	2389.8	*	1		1710	207	140.	212.2	2385.5
1		0035	8	4.	.0	2369.0	*	1		0855	108	160.	298.3	2389.8	*	1		1715	208	140.	211.2	2385.5
1		0040	9	8.	.0	2369.3	*	1		0900	109	160.	298.0	2389.7	*	1		1720	209	140.	210.3	2385.4
1		0045	10	14.	.1	2369.7	*	1		0905	110	159.	297.7	2389.7	*	1		1725	210	140.	209.3	2385.4
1		0050	11	19.	.1	2370.0	*	1		0910	111	159.	297.4	2389.7	*	1		1730	211	139.	208.3	2385.3
1		0055	12	19.	.1	2370.0	*	1		0915	112	159.	297.1	2389.7	*	1		1735	212	139.	207.4	2385.3
1		0100	13	19.	.2	2370.0	*	1		0920	113	159.	296.7	2389.7	*	1		1740	213	139.	206.4	2385.2
1		0105	14	19.	.2	2370.1	*	1		0925	114	159.	296.4	2389.7	*	1		1745	214	139.	205.5	2385.2
1		0110	15	19.	.2	2370.1	*	1		0930	115	159.	296.0	2389.7	*	1		1750	215	138.	204.5	2385.1
1		0115	16	19.	.2	2370.1	*	1		0935	116	159.	295.5	2389.6	*	1		1755	216	138.	203.6	2385.1
1		0120	17	20.	.3	2370.2	*	1		0940	117	159.	295.1	2389.6	*	1		1800	217	138.	202.6	2385.0
1		0125	18	21.	.5	2370.2	*	1		0945	118	159.	294.6	2389.6	*	1		1805	218	138.	201.7	2385.0
1		0130	19	22.	.6	2370.3	*	1		0950	119	159.	294.2	2389.6	*	1		1810	219	137.	200.7	2384.9
1		0135	20	23.	.8	2370.5	*	1		0955	120	159.	293.7	2389.5	*	1		1815	220	137.	199.8	2384.9
1		0140	21	24.	1.0	2370.6	*	1		1000	121	158.	293.1	2389.5	*	1		1820	221	137.	198.8	2384.8
1		0145	22	26.	1.3	2370.8	*	1		1005	122	158.	292.6	2389.5	*	1		1825	222	137.	197.9	2384.8
1		0150	23	28.	1.6	2371.0	*	1		1010	123	158.	292.0	2389.5	*	1		1830	223	136.	197.0	2384.7
1		0155	24	30.	2.1	2371.3	*	1		1015	124	158.	291.5	2389.4	*	1		1835	224	136.	196.0	2384.7
1		0200	25	33.	2.6	2371.6	*	1		1020	125	158.	290.9	2389.4	*	1		1840	225	136.	195.1	2384.6
1		0205	26	36.	3.1	2372.0	*	1		1025	126	158.	290.3	2389.4	*	1		1845	226	136.	194.1	2384.6
1		0210	27	38.	3.7	2372.1	*	1		1030	127	158.	289.6	2389.3	*	1		1850	227	135.	193.2	2384.5
1		0215	28	39.	4.3	2372.2	*	1		1035	128	158.	288.9	2389.3	*	1		1855	228	135.	192.3	2384.5
1		0220	29	40.	5.0	2372.3	*	1		1040	129	157.	288.2	2389.3	*	1		1900	229	135.	191.4	2384.4
1		0225	30	42.	5.7	2372.4	*	1		1045	130	157.	287.4	2389.2	*	1		1905	230	135.	190.4	2384.4
1		0230	31	44.	6.6	2372.5	*	1		1050	131	157.	286.7	2389.2	*	1		1910	231	134.	189.5	2384.3
1		0235	32	46.	7.6	2372.7	*	1		1055	132	157.	285.9	2389.2	*	1		1915	232	134.	188.6	2384.3
1		0240	33	48.	8.6	2372.8	*	1		1100	133	157.	285.0	2389.1	*	1		1920	233	134.	187.7	2384.2
1		0245	34	50.	9.7	2373.0	*	1		1105	134	157.	284.2	2389.1	*	1		1925	234	134.	186.7	2384.2
1		0250	35	53.	10.9	2373.2	*	1		1110	135	156.	283.4	2389.0	*	1		1930	235	134.	185.8	2384.1
1		0255	36	55.	12.2	2373.4	*	1		1115	136	156.	282.5	2389.0	*	1		1935	236	133.	184.9	2384.1
1		0300	37	58.	13.6	2373.6	*	1		1120	137	156.	281.6	2389.0	*	1		1940	237	133.	184.0	2384.1
1		0305	38	61.	15.1	2373.8	*	1		1125	138	156.	280.7	2388.9	*	1		1945	238	133.	183.1	2384.0
1		0310	39	64.	16.7	2374.0	*	1		1130	139	156.	279.8	2388.9	*	1		1950	239	133.	182.1	2384.0
1		0315	40	65.	18.5	2374.2	*	1		1135	140	155.	278.9	2388.8	*	1		1955	240	132.	181.2	2383.9
1		0320	41	67.	21.0	2374.4	*	1		1140	141	155.	277.9	2388.8	*	1		2000	241	132.	180.3	2383.9
1		0325	42	70.	24.9	2374.7	*	1		1145	142	155.	277.0	2388.7	*	1		2005	242	132.	179.4	2383.8
1		0330	43	75.	31.4	2375.2	*	1		1150	143	155.	276.0	2388.7	*	1		2010	243	132.	178.5	2383.8
1		0335	44	82.	41.9	2376.0	*	1		1155	144	155.	275.1	2388.6	*	1		2015	244	131.	177.6	2383.7
1		0340	45	88.	56.8	2376.9	*	1		1200	145	154.	274.1	2388.6	*	1		2020	245	131.	176.7	2383.7
1		0345	46	95.	75.2	2378.0	*	1		1205	146	154.	273.1	2388.5	*	1		2025	246	131.	175.8	2383.6
1		0350	47	104.	95.3	2379.2	*	1		1210	147	154.	272.1	2388.5	*	1		2030	247	130.	174.9	2383.6

1	0355	48	112.	115.3	2380.3	*	1	1215	148	154.	271.1	2388.5	*	1	2035	248	130.	174.0	2383.5
1	0400	49	118.	133.7	2381.3	*	1	1220	149	154.	270.2	2388.4	*	1	2040	249	130.	173.1	2383.5
1	0405	50	123.	149.9	2382.2	*	1	1225	150	153.	269.2	2388.4	*	1	2045	250	130.	172.2	2383.4
1	0410	51	127.	163.8	2383.0	*	1	1230	151	153.	268.2	2388.3	*	1	2050	251	129.	171.3	2383.4
1	0415	52	131.	175.4	2383.6	*	1	1235	152	153.	267.2	2388.3	*	1	2055	252	129.	170.4	2383.3
1	0420	53	133.	185.2	2384.1	*	1	1240	153	153.	266.2	2388.2	*	1	2100	253	129.	169.5	2383.3
1	0425	54	135.	193.6	2384.5	*	1	1245	154	153.	265.2	2388.2	*	1	2105	254	129.	168.6	2383.2
1	0430	55	137.	200.8	2384.9	*	1	1250	155	152.	264.2	2388.1	*	1	2110	255	128.	167.8	2383.2
1	0435	56	139.	207.4	2385.3	*	1	1255	156	152.	263.1	2388.1	*	1	2115	256	128.	166.9	2383.1
1	0440	57	141.	213.8	2385.6	*	1	1300	157	152.	262.1	2388.0	*	1	2120	257	128.	166.0	2383.1
1	0445	58	142.	220.2	2385.9	*	1	1305	158	152.	261.1	2388.0	*	1	2125	258	128.	165.1	2383.0
1	0450	59	144.	226.8	2386.3	*	1	1310	159	152.	260.1	2387.9	*	1	2130	259	127.	164.2	2383.0
1	0455	60	145.	233.6	2386.6	*	1	1315	160	151.	259.1	2387.9	*	1	2135	260	127.	163.4	2382.9
1	0500	61	147.	240.4	2386.9	*	1	1320	161	151.	258.1	2387.8	*	1	2140	261	127.	162.5	2382.9
1	0505	62	149.	247.2	2387.3	*	1	1325	162	151.	257.1	2387.8	*	1	2145	262	127.	161.6	2382.9
1	0510	63	150.	253.7	2387.6	*	1	1330	163	151.	256.0	2387.7	*	1	2150	263	126.	160.7	2382.8
1	0515	64	151.	259.7	2387.9	*	1	1335	164	150.	255.0	2387.7	*	1	2155	264	126.	159.9	2382.8
1	0520	65	153.	265.2	2388.2	*	1	1340	165	150.	254.0	2387.6	*	1	2200	265	126.	159.0	2382.7
1	0525	66	154.	270.1	2388.4	*	1	1345	166	150.	253.0	2387.6	*	1	2205	266	126.	158.1	2382.7
1	0530	67	155.	274.3	2388.6	*	1	1350	167	150.	252.0	2387.5	*	1	2210	267	125.	157.3	2382.6
1	0535	68	155.	278.0	2388.8	*	1	1355	168	149.	251.0	2387.5	*	1	2215	268	125.	156.4	2382.6
1	0540	69	156.	281.0	2388.9	*	1	1400	169	149.	249.9	2387.4	*	1	2220	269	125.	155.5	2382.5
1	0545	70	156.	283.6	2389.1	*	1	1405	170	149.	248.9	2387.4	*	1	2225	270	125.	154.7	2382.5
1	0550	71	157.	285.8	2389.2	*	1	1410	171	149.	247.9	2387.3	*	1	2230	271	125.	153.8	2382.4
1	0555	72	157.	287.7	2389.3	*	1	1415	172	148.	246.9	2387.3	*	1	2235	272	124.	153.0	2382.4
1	0600	73	158.	289.4	2389.3	*	1	1420	173	148.	245.9	2387.2	*	1	2240	273	124.	152.1	2382.3
1	0605	74	158.	290.8	2389.4	*	1	1425	174	148.	244.9	2387.2	*	1	2245	274	124.	151.3	2382.3
1	0610	75	158.	292.1	2389.5	*	1	1430	175	148.	243.9	2387.1	*	1	2250	275	124.	150.4	2382.3
1	0615	76	159.	293.3	2389.5	*	1	1435	176	148.	242.9	2387.1	*	1	2255	276	123.	149.6	2382.2
1	0620	77	159.	294.3	2389.6	*	1	1440	177	147.	241.8	2387.0	*	1	2300	277	123.	148.7	2382.2
1	0625	78	159.	295.3	2389.6	*	1	1445	178	147.	240.8	2387.0	*	1	2305	278	123.	147.9	2382.1
1	0630	79	159.	296.0	2389.7	*	1	1450	179	147.	239.8	2386.9	*	1	2310	279	123.	147.0	2382.1
1	0635	80	159.	296.7	2389.7	*	1	1455	180	147.	238.8	2386.9	*	1	2315	280	122.	146.2	2382.0
1	0640	81	159.	297.3	2389.7	*	1	1500	181	146.	237.8	2386.8	*	1	2320	281	122.	145.3	2382.0
1	0645	82	159.	297.8	2389.7	*	1	1505	182	146.	236.8	2386.8	*	1	2325	282	122.	144.5	2381.9
1	0650	83	160.	298.2	2389.8	*	1	1510	183	146.	235.8	2386.7	*	1	2330	283	122.	143.7	2381.9
1	0655	84	160.	298.6	2389.8	*	1	1515	184	146.	234.8	2386.7	*	1	2335	284	121.	142.8	2381.8
1	0700	85	160.	298.9	2389.8	*	1	1520	185	145.	233.8	2386.6	*	1	2340	285	121.	142.0	2381.8
1	0705	86	160.	299.1	2389.8	*	1	1525	186	145.	232.8	2386.6	*	1	2345	286	121.	141.2	2381.7
1	0710	87	160.	299.3	2389.8	*	1	1530	187	145.	231.8	2386.5	*	1	2350	287	120.	140.3	2381.7
1	0715	88	160.	299.5	2389.8	*	1	1535	188	145.	230.8	2386.5	*	1	2355	288	120.	139.5	2381.7
1	0720	89	160.	299.6	2389.8	*	1	1540	189	145.	229.8	2386.4	*	2	0000	289	120.	138.7	2381.6
1	0725	90	160.	299.8	2389.8	*	1	1545	190	144.	228.8	2386.4	*	2	0005	290	120.	137.8	2381.6
1	0730	91	160.	299.8	2389.8	*	1	1550	191	144.	227.9	2386.3	*	2	0010	291	119.	137.0	2381.5
1	0735	92	160.	299.9	2389.8	*	1	1555	192	144.	226.9	2386.3	*	2	0015	292	119.	136.2	2381.5
1	0740	93	160.	299.9	2389.8	*	1	1600	193	144.	225.9	2386.2	*	2	0020	293	119.	135.4	2381.4
1	0745	94	160.	300.0	2389.8	*	1	1605	194	143.	224.9	2386.2	*	2	0025	294	119.	134.6	2381.4
1	0750	95	160.	300.0	2389.8	*	1	1610	195	143.	223.9	2386.1	*	2	0030	295	118.	133.7	2381.3
1	0755	96	160.	299.9	2389.8	*	1	1615	196	143.	222.9	2386.1	*	2	0035	296	118.	132.9	2381.3
1	0800	97	160.	299.9	2389.8	*	1	1620	197	143.	221.9	2386.0	*	2	0040	297	118.	132.1	2381.2
1	0805	98	160.	299.8	2389.8	*	1	1625	198	143.	221.0	2386.0	*	2	0045	298	118.	131.3	2381.2
1	0810	99	160.	299.8	2389.8	*	1	1630	199	142.	220.0	2385.9	*	2	0050	299	117.	130.5	2381.2
1	0815	100	160.	299.7	2389.8	*	1	1635	200	142.	219.0	2385.9	*	2	0055	300	117.	129.7	2381.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 160.	7.75		159.	131.	127.	127.
		(INCHES)	.336	1.113	1.115	1.115
		(AC-FT)	79.	260.	261.	261.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
300.	7.75	294.	202.	195.	195.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.84	7.75	2389.54	2384.60	2384.04	2384.04

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	159.	294.6	2389.6	*	1		1640	201	140.	213.0	2385.5
1		0005	2	0.	.0	2368.8	*	1		0825	102	159.	294.4	2389.6	*	1		1645	202	140.	212.0	2385.5
1		0010	3	0.	.0	2368.8	*	1		0830	103	159.	294.2	2389.6	*	1		1650	203	140.	211.0	2385.4
1		0015	4	0.	.0	2368.8	*	1		0835	104	159.	294.1	2389.6	*	1		1655	204	140.	210.1	2385.4
1		0020	5	0.	.0	2368.8	*	1		0840	105	159.	293.9	2389.5	*	1		1700	205	139.	209.1	2385.3
1		0025	6	0.	.0	2368.8	*	1		0845	106	159.	293.7	2389.5	*	1		1705	206	139.	208.1	2385.3
1		0030	7	1.	.0	2368.9	*	1		0850	107	159.	293.4	2389.5	*	1		1710	207	139.	207.2	2385.3
1		0035	8	3.	.0	2369.0	*	1		0855	108	158.	293.2	2389.5	*	1		1715	208	139.	206.2	2385.2
1		0040	9	8.	.0	2369.3	*	1		0900	109	158.	292.9	2389.5	*	1		1720	209	138.	205.3	2385.2
1		0045	10	13.	.1	2369.7	*	1		0905	110	158.	292.6	2389.5	*	1		1725	210	138.	204.3	2385.1
1		0050	11	19.	.1	2370.0	*	1		0910	111	158.	292.3	2389.5	*	1		1730	211	138.	203.4	2385.1
1		0055	12	19.	.1	2370.0	*	1		0915	112	158.	292.0	2389.5	*	1		1735	212	138.	202.4	2385.0
1		0100	13	19.	.1	2370.0	*	1		0920	113	158.	291.6	2389.4	*	1		1740	213	138.	201.5	2385.0
1		0105	14	19.	.2	2370.0	*	1		0925	114	158.	291.2	2389.4	*	1		1745	214	137.	200.5	2384.9
1		0110	15	19.	.2	2370.0	*	1		0930	115	158.	290.8	2389.4	*	1		1750	215	137.	199.6	2384.9
1		0115	16	19.	.2	2370.1	*	1		0935	116	158.	290.4	2389.4	*	1		1755	216	137.	198.6	2384.8
1		0120	17	20.	.3	2370.1	*	1		0940	117	158.	289.9	2389.4	*	1		1800	217	137.	197.7	2384.8
1		0125	18	20.	.4	2370.2	*	1		0945	118	158.	289.4	2389.3	*	1		1805	218	136.	196.8	2384.7
1		0130	19	21.	.6	2370.3	*	1		0950	119	158.	289.0	2389.3	*	1		1810	219	136.	195.8	2384.7
1		0135	20	22.	.7	2370.4	*	1		0955	120	157.	288.4	2389.3	*	1		1815	220	136.	194.9	2384.6

1	0140	21	24.	.9	2370.5	*	1	1000	121	157.	287.9	2389.3	*	1	1820	221	136.	194.0	2384.6
1	0145	22	25.	1.2	2370.7	*	1	1005	122	157.	287.4	2389.2	*	1	1825	222	135.	193.0	2384.5
1	0150	23	27.	1.5	2370.9	*	1	1010	123	157.	286.8	2389.2	*	1	1830	223	135.	192.1	2384.5
1	0155	24	29.	1.9	2371.2	*	1	1015	124	157.	286.2	2389.2	*	1	1835	224	135.	191.2	2384.4
1	0200	25	32.	2.4	2371.5	*	1	1020	125	157.	285.6	2389.1	*	1	1840	225	135.	190.2	2384.4
1	0205	26	35.	2.9	2371.9	*	1	1025	126	157.	285.0	2389.1	*	1	1845	226	134.	189.3	2384.3
1	0210	27	37.	3.5	2372.1	*	1	1030	127	157.	284.3	2389.1	*	1	1850	227	134.	188.4	2384.3
1	0215	28	39.	4.1	2372.2	*	1	1035	128	156.	283.6	2389.1	*	1	1855	228	134.	187.5	2384.2
1	0220	29	40.	4.8	2372.3	*	1	1040	129	156.	282.8	2389.0	*	1	1900	229	134.	186.5	2384.2
1	0225	30	41.	5.5	2372.4	*	1	1045	130	156.	282.1	2389.0	*	1	1905	230	133.	185.6	2384.1
1	0230	31	43.	6.3	2372.5	*	1	1050	131	156.	281.3	2388.9	*	1	1910	231	133.	184.7	2384.1
1	0235	32	45.	7.2	2372.6	*	1	1055	132	156.	280.5	2388.9	*	1	1915	232	133.	183.8	2384.0
1	0240	33	47.	8.3	2372.8	*	1	1100	133	156.	279.6	2388.9	*	1	1920	233	133.	182.9	2384.0
1	0245	34	49.	9.3	2372.9	*	1	1105	134	155.	278.8	2388.8	*	1	1925	234	133.	182.0	2383.9
1	0250	35	52.	10.5	2373.1	*	1	1110	135	155.	277.9	2388.8	*	1	1930	235	132.	181.0	2383.9
1	0255	36	54.	11.8	2373.3	*	1	1115	136	155.	277.0	2388.7	*	1	1935	236	132.	180.1	2383.8
1	0300	37	57.	13.2	2373.5	*	1	1120	137	155.	276.2	2388.7	*	1	1940	237	132.	179.2	2383.8
1	0305	38	60.	14.6	2373.7	*	1	1125	138	155.	275.2	2388.6	*	1	1945	238	131.	178.3	2383.7
1	0310	39	63.	16.1	2374.0	*	1	1130	139	155.	274.3	2388.6	*	1	1950	239	131.	177.4	2383.7
1	0315	40	65.	17.9	2374.1	*	1	1135	140	154.	273.4	2388.6	*	1	1955	240	131.	176.5	2383.7
1	0320	41	67.	20.3	2374.3	*	1	1140	141	154.	272.5	2388.5	*	1	2000	241	131.	175.6	2383.6
1	0325	42	69.	24.1	2374.6	*	1	1145	142	154.	271.5	2388.5	*	1	2005	242	130.	174.7	2383.6
1	0330	43	74.	30.4	2375.1	*	1	1150	143	154.	270.6	2388.4	*	1	2010	243	130.	173.8	2383.5
1	0335	44	81.	40.7	2375.9	*	1	1155	144	154.	269.6	2388.4	*	1	2015	244	130.	172.9	2383.5
1	0340	45	87.	55.2	2376.8	*	1	1200	145	153.	268.6	2388.3	*	1	2020	245	130.	172.0	2383.4
1	0345	46	94.	73.4	2377.9	*	1	1205	146	153.	267.7	2388.3	*	1	2025	246	129.	171.1	2383.4
1	0350	47	103.	93.2	2379.1	*	1	1210	147	153.	266.7	2388.2	*	1	2030	247	129.	170.2	2383.3
1	0355	48	112.	112.8	2380.2	*	1	1215	148	153.	265.7	2388.2	*	1	2035	248	129.	169.4	2383.3
1	0400	49	117.	130.9	2381.2	*	1	1220	149	153.	264.7	2388.1	*	1	2040	249	129.	168.5	2383.2
1	0405	50	123.	146.9	2382.1	*	1	1225	150	152.	263.7	2388.1	*	1	2045	250	128.	167.6	2383.2
1	0410	51	126.	160.5	2382.8	*	1	1230	151	152.	262.7	2388.0	*	1	2050	251	128.	166.7	2383.1
1	0415	52	130.	172.1	2383.4	*	1	1235	152	152.	261.7	2388.0	*	1	2055	252	128.	165.8	2383.1
1	0420	53	132.	181.7	2383.9	*	1	1240	153	152.	260.7	2387.9	*	1	2100	253	128.	164.9	2383.0
1	0425	54	135.	189.9	2384.4	*	1	1245	154	151.	259.7	2387.9	*	1	2105	254	127.	164.1	2383.0
1	0430	55	136.	197.1	2384.7	*	1	1250	155	151.	258.7	2387.8	*	1	2110	255	127.	163.2	2382.9
1	0435	56	138.	203.6	2385.1	*	1	1255	156	151.	257.7	2387.8	*	1	2115	256	127.	162.3	2382.9
1	0440	57	140.	209.9	2385.4	*	1	1300	157	151.	256.7	2387.7	*	1	2120	257	127.	161.4	2382.8
1	0445	58	141.	216.3	2385.7	*	1	1305	158	151.	255.7	2387.7	*	1	2125	258	126.	160.6	2382.8
1	0450	59	143.	222.8	2386.1	*	1	1310	159	150.	254.7	2387.6	*	1	2130	259	126.	159.7	2382.8
1	0455	60	144.	229.5	2386.4	*	1	1315	160	150.	253.7	2387.6	*	1	2135	260	126.	158.8	2382.7
1	0500	61	146.	236.3	2386.7	*	1	1320	161	150.	252.7	2387.5	*	1	2140	261	126.	158.0	2382.7
1	0505	62	148.	243.0	2387.1	*	1	1325	162	150.	251.7	2387.5	*	1	2145	262	125.	157.1	2382.6
1	0510	63	149.	249.4	2387.4	*	1	1330	163	149.	250.7	2387.4	*	1	2150	263	125.	156.2	2382.6
1	0515	64	150.	255.4	2387.7	*	1	1335	164	149.	249.7	2387.4	*	1	2155	264	125.	155.4	2382.5
1	0520	65	152.	260.8	2388.0	*	1	1340	165	149.	248.7	2387.3	*	1	2200	265	125.	154.5	2382.5
1	0525	66	153.	265.7	2388.2	*	1	1345	166	149.	247.7	2387.3	*	1	2205	266	124.	153.7	2382.4
1	0530	67	154.	269.8	2388.4	*	1	1350	167	148.	246.6	2387.2	*	1	2210	267	124.	152.8	2382.4
1	0535	68	154.	273.4	2388.6	*	1	1355	168	148.	245.6	2387.2	*	1	2215	268	124.	151.9	2382.3
1	0540	69	155.	276.5	2388.7	*	1	1400	169	148.	244.6	2387.1	*	1	2220	269	124.	151.1	2382.3
1	0545	70	156.	279.0	2388.8	*	1	1405	170	148.	243.6	2387.1	*	1	2225	270	123.	150.2	2382.2
1	0550	71	156.	281.2	2388.9	*	1	1410	171	147.	242.6	2387.0	*	1	2230	271	123.	149.4	2382.2
1	0555	72	156.	283.1	2389.0	*	1	1415	172	147.	241.6	2387.0	*	1	2235	272	123.	148.5	2382.2
1	0600	73	157.	284.7	2389.1	*	1	1420	173	147.	240.6	2386.9	*	1	2240	273	123.	147.7	2382.1
1	0605	74	157.	286.1	2389.2	*	1	1425	174	147.	239.6	2386.9	*	1	2245	274	123.	146.8	2382.1
1	0610	75	157.	287.4	2389.2	*	1	1430	175	147.	238.6	2386.8	*	1	2250	275	122.	146.0	2382.0
1	0615	76	158.	288.6	2389.3	*	1	1435	176	146.	237.6	2386.8	*	1	2255	276	122.	145.2	2382.0
1	0620	77	158.	289.6	2389.3	*	1	1440	177	146.	236.6	2386.7	*	1	2300	277	122.	144.3	2381.9
1	0625	78	158.	290.5	2389.4	*	1	1445	178	146.	235.6	2386.7	*	1	2305	278	121.	143.5	2381.9
1	0630	79	158.	291.3	2389.4	*	1	1450	179	146.	234.6	2386.6	*	1	2310	279	121.	142.6	2381.8
1	0635	80	158.	291.9	2389.5	*	1	1455	180	145.	233.6	2386.6	*	1	2315	280	121.	141.8	2381.8
1	0640	81	158.	292.5	2389.5	*	1	1500	181	145.	232.6	2386.5	*	1	2320	281	121.	141.0	2381.7
1	0645	82	158.	293.0	2389.5	*	1	1505	182	145.	231.6	2386.5	*	1	2325	282	120.	140.2	2381.7
1	0650	83	159.	293.4	2389.5	*	1	1510	183	145.	230.6	2386.4	*	1	2330	283	120.	139.3	2381.6
1	0655	84	159.	293.7	2389.5	*	1	1515	184	145.	229.6	2386.4	*	1	2335	284	120.	138.5	2381.6
1	0700	85	159.	294.0	2389.6	*	1	1520	185	144.	228.6	2386.3	*	1	2340	285	120.	137.7	2381.6
1	0705	86	159.	294.3	2389.6	*	1	1525	186	144.	227.6	2386.3	*	1	2345	286	119.	136.9	2381.5
1	0710	87	159.	294.5	2389.6	*	1	1530	187	144.	226.6	2386.2	*	1	2350	287	119.	136.0	2381.5
1	0715	88	159.	294.6	2389.6	*	1	1535	188	144.	225.7	2386.2	*	1	2355	288	119.	135.2	2381.4
1	0720	89	159.	294.7	2389.6	*	1	1540	189	143.	224.7	2386.1	*	2	0000	289	119.	134.4	2381.4
1	0725	90	159.	294.8	2389.6	*	1	1545	190	143.	223.7	2386.1	*	2	0005	290	118.	133.6	2381.3
1	0730	91	159.	294.9	2389.6	*	1	1550	191	143.	222.7	2386.1	*	2	0010	291	118.	132.8	2381.3
1	0735	92	159.	295.0	2389.6	*	1	1555	192	143.	221.7	2386.0	*	2	0015	292	118.	132.0	2381.2
1	0740	93	159.	295.0	2389.6	*	1	1600	193	142.	220.7	2386.0	*	2	0020	293	117.	131.1	2381.2
1	0745	94	159.	295.0	2389.6	*	1	1605	194	142.	219.8	2385.9	*	2	0025	294	117.	130.3	2381.1
1	0750	95	159.	295.0	2389.6	*	1	1610	195	142.	218.8	2385.8	*	2	0030	295	117.	129.5	2381.1
1	0755	96	159.	295.0	2389.6	*	1	1615	196	142.	217.8	2385.8	*	2	0035	296	117.	128.7	2381.1
1	0800	97	159.	294.9	2389.6	*	1	1620	197	141.	216.8	2385.7	*	2	0040	297	116.	127.9	2381.0
1	0805	98	159.	294.9	2389.6	*	1	1625	198	141.	215.9	2385.7	*	2	0045	298	116.	127.1	2381.0
1	0810	99	159.	294.8	2389.6	*	1	1630	199	141.	214.9	2385.6	*	2	0050	299	116.	126.3	2380.9
1	0815	100	159.	294.7	2389.6	*	1	1635	200	141.	213.9	2385.6	*	2	0055	300	116.	125.5	2380.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 159.	7.75		158.	130.	126.	126.
		(INCHES)	.334	1.104	1.105	1.105
		(AC-FT)	78.	258.	259.	259.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
295.	7.75	289.	198.	191.	191.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.60	7.75	2389.30	2384.38	2383.82	2383.82

CUMULATIVE AREA = 4.39 SQ MI

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            *            *
1863 KK     *   LOWERIN  *
            *            *
            **************

1866 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1867 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1793.	1		1230	151	262.	1		1845	226	207.
1		0005	2	1.	1		0620	77	1615.	1		1235	152	260.	1		1850	227	207.
1		0010	3	1.	1		0625	78	1457.	1		1240	153	259.	1		1855	228	207.
1		0015	4	1.	1		0630	79	1317.	1		1245	154	258.	1		1900	229	206.
1		0020	5	1.	1		0635	80	1195.	1		1250	155	256.	1		1905	230	206.
1		0025	6	1.	1		0640	81	1087.	1		1255	156	255.	1		1910	231	206.
1		0030	7	3.	1		0645	82	991.	1		1300	157	254.	1		1915	232	205.
1		0035	8	9.	1		0650	83	906.	1		1305	158	253.	1		1920	233	205.
1		0040	9	20.	1		0655	84	830.	1		1310	159	251.	1		1925	234	204.
1		0045	10	35.	1		0700	85	760.	1		1315	160	250.	1		1930	235	204.
1		0050	11	49.	1		0705	86	698.	1		1320	161	249.	1		1935	236	204.
1		0055	12	57.	1		0710	87	642.	1		1325	162	248.	1		1940	237	203.
1		0100	13	60.	1		0715	88	593.	1		1330	163	247.	1		1945	238	203.
1		0105	14	61.	1		0720	89	550.	1		1335	164	246.	1		1950	239	203.
1		0110	15	67.	1		0725	90	513.	1		1340	165	244.	1		1955	240	202.
1		0115	16	86.	1		0730	91	482.	1		1345	166	243.	1		2000	241	202.
1		0120	17	117.	1		0735	92	456.	1		1350	167	242.	1		2005	242	202.
1		0125	18	155.	1		0740	93	435.	1		1355	168	241.	1		2010	243	201.
1		0130	19	190.	1		0745	94	417.	1		1400	169	240.	1		2015	244	201.
1		0135	20	217.	1		0750	95	403.	1		1405	170	239.	1		2020	245	201.
1		0140	21	239.	1		0755	96	391.	1		1410	171	238.	1		2025	246	200.
1		0145	22	258.	1		0800	97	381.	1		1415	172	238.	1		2030	247	200.
1		0150	23	276.	1		0805	98	372.	1		1420	173	237.	1		2035	248	200.
1		0155	24	293.	1		0810	99	365.	1		1425	174	236.	1		2040	249	199.
1		0200	25	306.	1		0815	100	358.	1		1430	175	235.	1		2045	250	199.
1		0205	26	318.	1		0820	101	352.	1		1435	176	234.	1		2050	251	199.
1		0210	27	331.	1		0825	102	347.	1		1440	177	233.	1		2055	252	198.
1		0215	28	353.	1		0830	103	342.	1		1445	178	232.	1		2100	253	198.
1		0220	29	391.	1		0835	104	337.	1		1450	179	232.	1		2105	254	198.
1		0225	30	446.	1		0840	105	333.	1		1455	180	231.	1		2110	255	197.
1		0230	31	512.	1		0845	106	329.	1		1500	181	230.	1		2115	256	197.
1		0235	32	576.	1		0850	107	326.	1		1505	182	229.	1		2120	257	197.
1		0240	33	626.	1		0855	108	323.	1		1510	183	229.	1		2125	258	197.
1		0245	34	660.	1		0900	109	321.	1		1515	184	228.	1		2130	259	196.
1		0250	35	687.	1		0905	110	320.	1		1520	185	227.	1		2135	260	196.
1		0255	36	717.	1		0910	111	319.	1		1525	186	227.	1		2140	261	196.
1		0300	37	754.	1		0915	112	317.	1		1530	187	226.	1		2145	262	195.
1		0305	38	802.	1		0920	113	316.	1		1535	188	225.	1		2150	263	195.
1		0310	39	871.	1		0925	114	315.	1		1540	189	225.	1		2155	264	195.
1		0315	40	984.	1		0930	115	314.	1		1545	190	224.	1		2200	265	194.
1		0320	41	1177.	1		0935	116	312.	1		1550	191	224.	1		2205	266	194.
1		0325	42	1528.	1		0940	117	311.	1		1555	192	223.	1		2210	267	194.
1		0330	43	2149.	1		0945	118	309.	1		1600	193	222.	1		2215	268	194.
1		0335	44	3168.	1		0950	119	308.	1		1605	194	222.	1		2220	269	193.
1		0340	45	4841.	1		0955	120	307.	1		1610	195	221.	1		2225	270	193.
1		0345	46	7319.	1		1000	121	305.	1		1615	196	221.	1		2230	271	193.
1		0350	47	10072.	1		1005	122	304.	1		1620	197	220.	1		2235	272	192.
1		0355	48	12266.	1		1010	123	302.	1		1625	198	219.	1		2240	273	192.
1		0400	49	13451.	1		1015	124	301.	1		1630	199	219.	1		2245	274	192.
1		0405	50	13619.	1		1020	125	300.	1		1635	200	218.	1		2250	275	191.
1		0410	51	13023.	1		1025	126	299.	1		1640	201	218.	1		2255	276	191.
1		0415	52	11972.	1		1030	127	297.	1		1645	202	217.	1		2300	277	191.
1		0420	53	10739.	1		1035	128	296.	1		1650	203	217.	1		2305	278	190.
1		0425	54	9496.	1		1040	129	295.	1		1655	204	216.	1		2310	279	190.
1		0430	55	8354.	1		1045	130	293.	1		1700	205	216.	1		2315	280	190.
1		0435	56	7373.	1		1050	131	292.	1		1705	206	215.	1		2320	281	190.
1		0440	57	6577.	1		1055	132	290.	1		1710	207	215.	1		2325	282	189.
1		0445	58	5959.	1		1100	133	288.	1		1715	208	215.	1		2330	283	189.
1		0450	59	5502.	1		1105	134	287.	1		1720	209	214.	1		2335	284	189.
1		0455	60	5182.	1		1110	135	285.	1		1725	210	214.	1		2340	285	188.
1		0500	61	4978.	1		1115	136	283.	1		1730	211	213.	1		2345	286	188.
1		0505	62	4851.	1		1120	137	282.	1		1735	212	213.	1		2350	287	188.
1		0510	63	4752.	1		1125	138	280.	1		1740	213	212.	1		2355	288	187.
1		0515	64	4637.	1		1130	139	278.	1		1745	214	212.	2		0000	289	187.
1		0520	65	4475.	1		1135	140	277.	1		1750	215	212.	2		0005	290	187.
1		0525	66	4254.	1		1140	141	275.	1		1755	216	211.	2		0010	291	187.
1		0530	67	3978.	1		1145	142	274.	1		1800	217	211.	2		0015	292	186.
1		0535	68	3663.	1		1150	143	272.	1		1805	218	210.	2		0020	293	186.
1		0540	69	3329.	1		1155	144	271.	1		1810	219	210.	2		0025	294	186.
1		0545	70	3006.	1		1200	145	270.	1		1815	220	210.	2		0030	295	185.
1		0550	71	2732.	1		1205	146	268.	1		1820	221	209.	2		0035	296	185.
1		0555	72	2530.	1		1210	147	267.	1		1825	222	209.	2		0040	297	185.
1		0600	73	2359.	1		1215	148	265.	1		1830	223	208.	2		0045	298	184.
1		0605	74	2179.	1		1220	149	264.	1		1835	224	208.	2		0050	299	184.
1		0610	75	1984.	1		1225	150	263.	1		1840	225	208.	2		0055	300	184.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13619.	4.08		3257.	988.	952.	952.
		(INCHES)	1.054	1.279	1.280	1.280
		(AC-FT)	1615.	1960.	1961.	1961.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1675.	1		1230	151	260.	1		1845	226	207.
1		0005	2	1.	1		0620	77	1548.	1		1235	152	258.	1		1850	227	206.
1		0010	3	1.	1		0625	78	1417.	1		1240	153	257.	1		1855	228	206.
1		0015	4	1.	1		0630	79	1291.	1		1245	154	256.	1		1900	229	205.
1		0020	5	1.	1		0635	80	1175.	1		1250	155	254.	1		1905	230	205.
1		0025	6	1.	1		0640	81	1072.	1		1255	156	253.	1		1910	231	205.
1		0030	7	3.	1		0645	82	979.	1		1300	157	252.	1		1915	232	204.
1		0035	8	8.	1		0650	83	895.	1		1305	158	251.	1		1920	233	204.
1		0040	9	18.	1		0655	84	820.	1		1310	159	249.	1		1925	234	204.
1		0045	10	32.	1		0700	85	752.	1		1315	160	248.	1		1930	235	203.
1		0050	11	45.	1		0705	86	691.	1		1320	161	247.	1		1935	236	203.
1		0055	12	53.	1		0710	87	635.	1		1325	162	246.	1		1940	237	203.
1		0100	13	56.	1		0715	88	587.	1		1330	163	245.	1		1945	238	202.
1		0105	14	56.	1		0720	89	544.	1		1335	164	244.	1		1950	239	202.
1		0110	15	61.	1		0725	90	508.	1		1340	165	243.	1		1955	240	202.
1		0115	16	77.	1		0730	91	477.	1		1345	166	242.	1		2000	241	201.
1		0120	17	107.	1		0735	92	451.	1		1350	167	241.	1		2005	242	201.
1		0125	18	144.	1		0740	93	430.	1		1355	168	240.	1		2010	243	201.
1		0130	19	179.	1		0745	94	413.	1		1400	169	239.	1		2015	244	200.
1		0135	20	207.	1		0750	95	398.	1		1405	170	238.	1		2020	245	200.
1		0140	21	229.	1		0755	96	386.	1		1410	171	237.	1		2025	246	200.
1		0145	22	248.	1		0800	97	376.	1		1415	172	236.	1		2030	247	199.
1		0150	23	266.	1		0805	98	367.	1		1420	173	235.	1		2035	248	199.
1		0155	24	281.	1		0810	99	360.	1		1425	174	234.	1		2040	249	199.
1		0200	25	294.	1		0815	100	353.	1		1430	175	233.	1		2045	250	198.
1		0205	26	304.	1		0820	101	347.	1		1435	176	233.	1		2050	251	198.
1		0210	27	315.	1		0825	102	342.	1		1440	177	232.	1		2055	252	198.
1		0215	28	336.	1		0830	103	337.	1		1445	178	231.	1		2100	253	197.
1		0220	29	371.	1		0835	104	332.	1		1450	179	230.	1		2105	254	197.
1		0225	30	425.	1		0840	105	328.	1		1455	180	230.	1		2110	255	197.
1		0230	31	490.	1		0845	106	325.	1		1500	181	229.	1		2115	256	196.
1		0235	32	553.	1		0850	107	323.	1		1505	182	228.	1		2120	257	196.
1		0240	33	602.	1		0855	108	321.	1		1510	183	227.	1		2125	258	196.
1		0245	34	636.	1		0900	109	319.	1		1515	184	227.	1		2130	259	195.
1		0250	35	662.	1		0905	110	318.	1		1520	185	226.	1		2135	260	195.
1		0255	36	690.	1		0910	111	317.	1		1525	186	225.	1		2140	261	195.
1		0300	37	724.	1		0915	112	315.	1		1530	187	225.	1		2145	262	195.
1		0305	38	769.	1		0920	113	314.	1		1535	188	224.	1		2150	263	194.
1		0310	39	835.	1		0925	114	313.	1		1540	189	224.	1		2155	264	194.
1		0315	40	943.	1		0930	115	311.	1		1545	190	223.	1		2200	265	194.
1		0320	41	1131.	1		0935	116	310.	1		1550	191	222.	1		2205	266	193.
1		0325	42	1470.	1		0940	117	308.	1		1555	192	222.	1		2210	267	193.
1		0330	43	2072.	1		0945	118	307.	1		1600	193	221.	1		2215	268	193.
1		0335	44	3063.	1		0950	119	306.	1		1605	194	221.	1		2220	269	192.
1		0340	45	4674.	1		0955	120	304.	1		1610	195	220.	1		2225	270	192.
1		0345	46	7056.	1		1000	121	303.	1		1615	196	220.	1		2230	271	192.
1		0350	47	9745.	1		1005	122	302.	1		1620	197	219.	1		2235	272	192.
1		0355	48	11910.	1		1010	123	300.	1		1625	198	218.	1		2240	273	191.
1		0400	49	13094.	1		1015	124	299.	1		1630	199	218.	1		2245	274	191.
1		0405	50	13301.	1		1020	125	298.	1		1635	200	217.	1		2250	275	191.
1		0410	51	12736.	1		1025	126	296.	1		1640	201	217.	1		2255	276	190.
1		0415	52	11722.	1		1030	127	295.	1		1645	202	216.	1		2300	277	190.
1		0420	53	10521.	1		1035	128	294.	1		1650	203	216.	1		2305	278	190.
1		0425	54	9311.	1		1040	129	292.	1		1655	204	215.	1		2310	279	189.
1		0430	55	8196.	1		1045	130	291.	1		1700	205	215.	1		2315	280	189.
1		0435	56	7238.	1		1050	131	289.	1		1705	206	215.	1		2320	281	189.
1		0440	57	6459.	1		1055	132	287.	1		1710	207	214.	1		2325	282	188.
1		0445	58	5851.	1		1100	133	286.	1		1715	208	214.	1		2330	283	188.
1		0450	59	5399.	1		1105	134	284.	1		1720	209	213.	1		2335	284	188.
1		0455	60	5085.	1		1110	135	282.	1		1725	210	213.	1		2340	285	188.
1		0500	61	4884.	1		1115	136	281.	1		1730	211	212.	1		2345	286	187.
1		0505	62	4758.	1		1120	137	279.	1		1735	212	212.	1		2350	287	187.
1		0510	63	4660.	1		1125	138	277.	1		1740	213	211.	1		2355	288	187.
1		0515	64	4547.	1		1130	139	276.	1		1745	214	211.	2		0000	289	186.
1		0520	65	4390.	1		1135	140	274.	1		1750	215	211.	2		0005	290	186.
1		0525	66	4175.	1		1140	141	273.	1		1755	216	210.	2		0010	291	186.
1		0530	67	3907.	1		1145	142	271.	1		1800	217	210.	2		0015	292	185.
1		0535	68	3599.	1		1150	143	270.	1		1805	218	210.	2		0020	293	185.
1		0540	69	3271.	1		1155	144	269.	1		1810	219	209.	2		0025	294	185.
1		0545	70	2942.	1		1200	145	267.	1		1815	220	209.	2		0030	295	185.
1		0550	71	2629.	1		1205	146	266.	1		1820	221	208.	2		0035	296	184.
1		0555	72	2347.	1		1210	147	265.	1		1825	222	208.	2		0040	297	184.
1		0600	73	2108.	1		1215	148	263.	1		1830	223	208.	2		0045	298	184.
1		0605	74	1926.	1		1220	149	262.	1		1835	224	207.	2		0050	299	183.
1		0610	75	1793.	1		1225	150	261.	1		1840	225	207.	2		0055	300	183.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13301.	4.08		3170.	965.	930.	930.
		(INCHES)	1.026	1.249	1.250	1.250

(AC-FT) 1572. 1913. 1914. 1914.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1459.	1		1230	151	256.	1		1845	226	205.
1		0005	2	1.	1		0620	77	1311.	1		1235	152	255.	1		1850	227	205.
1		0010	3	1.	1		0625	78	1182.	1		1240	153	253.	1		1855	228	204.
1		0015	4	1.	1		0630	79	1070.	1		1245	154	252.	1		1900	229	204.
1		0020	5	1.	1		0635	80	971.	1		1250	155	251.	1		1905	230	204.
1		0025	6	1.	1		0640	81	889.	1		1255	156	250.	1		1910	231	203.
1		0030	7	3.	1		0645	82	826.	1		1300	157	248.	1		1915	232	203.
1		0035	8	7.	1		0650	83	782.	1		1305	158	247.	1		1920	233	203.
1		0040	9	15.	1		0655	84	747.	1		1310	159	246.	1		1925	234	202.
1		0045	10	28.	1		0700	85	710.	1		1315	160	245.	1		1930	235	202.
1		0050	11	39.	1		0705	86	666.	1		1320	161	244.	1		1935	236	202.
1		0055	12	47.	1		0710	87	620.	1		1325	162	243.	1		1940	237	201.
1		0100	13	49.	1		0715	88	575.	1		1330	163	242.	1		1945	238	201.
1		0105	14	48.	1		0720	89	535.	1		1335	164	241.	1		1950	239	201.
1		0110	15	50.	1		0725	90	500.	1		1340	165	240.	1		1955	240	200.
1		0115	16	63.	1		0730	91	470.	1		1345	166	239.	1		2000	241	200.
1		0120	17	89.	1		0735	92	444.	1		1350	167	238.	1		2005	242	200.
1		0125	18	124.	1		0740	93	423.	1		1355	168	237.	1		2010	243	199.
1		0130	19	159.	1		0745	94	406.	1		1400	169	236.	1		2015	244	199.
1		0135	20	189.	1		0750	95	391.	1		1405	170	235.	1		2020	245	199.
1		0140	21	213.	1		0755	96	379.	1		1410	171	234.	1		2025	246	198.
1		0145	22	232.	1		0800	97	369.	1		1415	172	233.	1		2030	247	198.
1		0150	23	249.	1		0805	98	360.	1		1420	173	233.	1		2035	248	198.
1		0155	24	263.	1		0810	99	352.	1		1425	174	232.	1		2040	249	197.
1		0200	25	274.	1		0815	100	345.	1		1430	175	231.	1		2045	250	197.
1		0205	26	282.	1		0820	101	339.	1		1435	176	230.	1		2050	251	197.
1		0210	27	291.	1		0825	102	334.	1		1440	177	230.	1		2055	252	196.
1		0215	28	307.	1		0830	103	329.	1		1445	178	229.	1		2100	253	196.
1		0220	29	339.	1		0835	104	325.	1		1450	179	228.	1		2105	254	196.
1		0225	30	390.	1		0840	105	323.	1		1455	180	227.	1		2110	255	195.
1		0230	31	452.	1		0845	106	320.	1		1500	181	227.	1		2115	256	195.
1		0235	32	513.	1		0850	107	319.	1		1505	182	226.	1		2120	257	195.
1		0240	33	562.	1		0855	108	317.	1		1510	183	225.	1		2125	258	194.
1		0245	34	595.	1		0900	109	316.	1		1515	184	225.	1		2130	259	194.
1		0250	35	621.	1		0905	110	315.	1		1520	185	224.	1		2135	260	194.
1		0255	36	647.	1		0910	111	313.	1		1525	186	223.	1		2140	261	194.
1		0300	37	677.	1		0915	112	312.	1		1530	187	223.	1		2145	262	193.
1		0305	38	718.	1		0920	113	310.	1		1535	188	222.	1		2150	263	193.
1		0310	39	778.	1		0925	114	309.	1		1540	189	222.	1		2155	264	193.
1		0315	40	879.	1		0930	115	307.	1		1545	190	221.	1		2200	265	192.
1		0320	41	1057.	1		0935	116	306.	1		1550	191	221.	1		2205	266	192.
1		0325	42	1377.	1		0940	117	305.	1		1555	192	220.	1		2210	267	192.
1		0330	43	1949.	1		0945	118	303.	1		1600	193	219.	1		2215	268	191.
1		0335	44	2884.	1		0950	119	302.	1		1605	194	219.	1		2220	269	191.
1		0340	45	4381.	1		0955	120	301.	1		1610	195	218.	1		2225	270	191.
1		0345	46	6606.	1		1000	121	299.	1		1615	196	218.	1		2230	271	191.
1		0350	47	9177.	1		1005	122	298.	1		1620	197	217.	1		2235	272	190.
1		0355	48	11307.	1		1010	123	297.	1		1625	198	217.	1		2240	273	190.
1		0400	49	12506.	1		1015	124	295.	1		1630	199	216.	1		2245	274	190.
1		0405	50	12744.	1		1020	125	294.	1		1635	200	216.	1		2250	275	189.
1		0410	51	12245.	1		1025	126	293.	1		1640	201	215.	1		2255	276	189.
1		0415	52	11294.	1		1030	127	291.	1		1645	202	215.	1		2300	277	189.
1		0420	53	10159.	1		1035	128	289.	1		1650	203	214.	1		2305	278	188.
1		0425	54	9003.	1		1040	129	288.	1		1655	204	214.	1		2310	279	188.
1		0430	55	7932.	1		1045	130	286.	1		1700	205	213.	1		2315	280	188.
1		0435	56	7009.	1		1050	131	284.	1		1705	206	213.	1		2320	281	187.
1		0440	57	6260.	1		1055	132	283.	1		1710	207	213.	1		2325	282	187.
1		0445	58	5675.	1		1100	133	281.	1		1715	208	212.	1		2330	283	187.
1		0450	59	5237.	1		1105	134	279.	1		1720	209	212.	1		2335	284	187.
1		0455	60	4928.	1		1110	135	278.	1		1725	210	211.	1		2340	285	186.
1		0500	61	4728.	1		1115	136	276.	1		1730	211	211.	1		2345	286	186.
1		0505	62	4602.	1		1120	137	275.	1		1735	212	210.	1		2350	287	186.
1		0510	63	4505.	1		1125	138	273.	1		1740	213	210.	1		2355	288	185.
1		0515	64	4395.	1		1130	139	272.	1		1745	214	210.	2		0000	289	185.
1		0520	65	4245.	1		1135	140	270.	1		1750	215	209.	2		0005	290	185.
1		0525	66	4043.	1		1140	141	269.	1		1755	216	209.	2		0010	291	184.
1		0530	67	3789.	1		1145	142	268.	1		1800	217	208.	2		0015	292	184.
1		0535	68	3495.	1		1150	143	266.	1		1805	218	208.	2		0020	293	184.
1		0540	69	3181.	1		1155	144	265.	1		1810	219	208.	2		0025	294	184.
1		0545	70	2865.	1		1200	145	264.	1		1815	220	207.	2		0030	295	183.
1		0550	71	2562.	1		1205	146	262.	1		1820	221	207.	2		0035	296	183.
1		0555	72	2285.	1		1210	147	261.	1		1825	222	207.	2		0040	297	183.
1		0600	73	2037.	1		1215	148	260.	1		1830	223	206.	2		0045	298	182.
1		0605	74	1819.	1		1220	149	259.	1		1835	224	206.	2		0050	299	182.
1		0610	75	1627.	1		1225	150	257.	1		1840	225	206.	2		0055	300	182.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 12744.	4.08		3026.	926.	892.	892.
		(INCHES)	.979	1.199	1.199	1.199
		(AC-FT)	1500.	1837.	1837.	1837.

CUMULATIVE AREA = 28.73 SQ MI

WEST3.OUT
HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1426.	1		1230	151	251.	1		1845	226	202.
1		0005	2	1.	1		0620	77	1283.	1		1235	152	250.	1		1850	227	202.
1		0010	3	1.	1		0625	78	1157.	1		1240	153	249.	1		1855	228	202.
1		0015	4	1.	1		0630	79	1047.	1		1245	154	247.	1		1900	229	201.
1		0020	5	1.	1		0635	80	951.	1		1250	155	246.	1		1905	230	201.
1		0025	6	1.	1		0640	81	866.	1		1255	156	245.	1		1910	231	200.
1		0030	7	2.	1		0645	82	792.	1		1300	157	244.	1		1915	232	200.
1		0035	8	6.	1		0650	83	727.	1		1305	158	243.	1		1920	233	200.
1		0040	9	13.	1		0655	84	670.	1		1310	159	242.	1		1925	234	199.
1		0045	10	24.	1		0700	85	619.	1		1315	160	241.	1		1930	235	199.
1		0050	11	34.	1		0705	86	574.	1		1320	161	240.	1		1935	236	199.
1		0055	12	41.	1		0710	87	533.	1		1325	162	239.	1		1940	237	198.
1		0100	13	43.	1		0715	88	497.	1		1330	163	238.	1		1945	238	198.
1		0105	14	41.	1		0720	89	465.	1		1335	164	237.	1		1950	239	198.
1		0110	15	42.	1		0725	90	439.	1		1340	165	236.	1		1955	240	197.
1		0115	16	51.	1		0730	91	416.	1		1345	166	235.	1		2000	241	197.
1		0120	17	73.	1		0735	92	397.	1		1350	167	234.	1		2005	242	197.
1		0125	18	106.	1		0740	93	382.	1		1355	168	233.	1		2010	243	196.
1		0130	19	141.	1		0745	94	370.	1		1400	169	232.	1		2015	244	196.
1		0135	20	172.	1		0750	95	359.	1		1405	170	231.	1		2020	245	196.
1		0140	21	196.	1		0755	96	351.	1		1410	171	231.	1		2025	246	195.
1		0145	22	216.	1		0800	97	344.	1		1415	172	230.	1		2030	247	195.
1		0150	23	233.	1		0805	98	338.	1		1420	173	229.	1		2035	248	195.
1		0155	24	246.	1		0810	99	334.	1		1425	174	228.	1		2040	249	195.
1		0200	25	255.	1		0815	100	330.	1		1430	175	228.	1		2045	250	194.
1		0205	26	261.	1		0820	101	326.	1		1435	176	227.	1		2050	251	194.
1		0210	27	267.	1		0825	102	324.	1		1440	177	226.	1		2055	252	194.
1		0215	28	281.	1		0830	103	321.	1		1445	178	225.	1		2100	253	193.
1		0220	29	309.	1		0835	104	319.	1		1450	179	225.	1		2105	254	193.
1		0225	30	356.	1		0840	105	317.	1		1455	180	224.	1		2110	255	193.
1		0230	31	416.	1		0845	106	316.	1		1500	181	223.	1		2115	256	192.
1		0235	32	476.	1		0850	107	314.	1		1505	182	223.	1		2120	257	192.
1		0240	33	524.	1		0855	108	313.	1		1510	183	222.	1		2125	258	192.
1		0245	34	557.	1		0900	109	311.	1		1515	184	221.	1		2130	259	192.
1		0250	35	582.	1		0905	110	310.	1		1520	185	221.	1		2135	260	191.
1		0255	36	606.	1		0910	111	308.	1		1525	186	220.	1		2140	261	191.
1		0300	37	633.	1		0915	112	307.	1		1530	187	220.	1		2145	262	191.
1		0305	38	669.	1		0920	113	305.	1		1535	188	219.	1		2150	263	190.
1		0310	39	724.	1		0925	114	304.	1		1540	189	219.	1		2155	264	190.
1		0315	40	818.	1		0930	115	302.	1		1545	190	218.	1		2200	265	190.
1		0320	41	986.	1		0935	116	301.	1		1550	191	217.	1		2205	266	189.
1		0325	42	1288.	1		0940	117	300.	1		1555	192	217.	1		2210	267	189.
1		0330	43	1828.	1		0945	118	298.	1		1600	193	216.	1		2215	268	189.
1		0335	44	2689.	1		0950	119	297.	1		1605	194	216.	1		2220	269	188.
1		0340	45	4058.	1		0955	120	296.	1		1610	195	215.	1		2225	270	188.
1		0345	46	6128.	1		1000	121	294.	1		1615	196	215.	1		2230	271	188.
1		0350	47	8587.	1		1005	122	293.	1		1620	197	214.	1		2235	272	187.
1		0355	48	10674.	1		1010	123	292.	1		1625	198	214.	1		2240	273	187.
1		0400	49	11886.	1		1015	124	290.	1		1630	199	213.	1		2245	274	187.
1		0405	50	12179.	1		1020	125	289.	1		1635	200	213.	1		2250	275	187.
1		0410	51	11746.	1		1025	126	287.	1		1640	201	212.	1		2255	276	186.
1		0415	52	10869.	1		1030	127	285.	1		1645	202	212.	1		2300	277	186.
1		0420	53	9796.	1		1035	128	284.	1		1650	203	211.	1		2305	278	186.
1		0425	54	8692.	1		1040	129	282.	1		1655	204	211.	1		2310	279	185.
1		0430	55	7668.	1		1045	130	280.	1		1700	205	211.	1		2315	280	185.
1		0435	56	6783.	1		1050	131	279.	1		1705	206	210.	1		2320	281	185.
1		0440	57	6060.	1		1055	132	277.	1		1710	207	210.	1		2325	282	184.
1		0445	58	5495.	1		1100	133	276.	1		1715	208	209.	1		2330	283	184.
1		0450	59	5070.	1		1105	134	274.	1		1720	209	209.	1		2335	284	184.
1		0455	60	4768.	1		1110	135	272.	1		1725	210	208.	1		2340	285	184.
1		0500	61	4572.	1		1115	136	271.	1		1730	211	208.	1		2345	286	183.
1		0505	62	4447.	1		1120	137	270.	1		1735	212	208.	1		2350	287	183.
1		0510	63	4350.	1		1125	138	268.	1		1740	213	207.	1		2355	288	183.
1		0515	64	4244.	1		1130	139	267.	1		1745	214	207.	2		0000	289	182.
1		0520	65	4100.	1		1135	140	265.	1		1750	215	206.	2		0005	290	182.
1		0525	66	3907.	1		1140	141	264.	1		1755	216	206.	2		0010	291	182.
1		0530	67	3666.	1		1145	142	263.	1		1800	217	206.	2		0015	292	182.
1		0535	68	3387.	1		1150	143	261.	1		1805	218	205.	2		0020	293	181.
1		0540	69	3087.	1		1155	144	260.	1		1810	219	205.	2		0025	294	181.
1		0545	70	2784.	1		1200	145	259.	1		1815	220	205.	2		0030	295	181.
1		0550	71	2494.	1		1205	146	258.	1		1820	221	204.	2		0035	296	180.
1		0555	72	2226.	1		1210	147	256.	1		1825	222	204.	2		0040	297	180.
1		0600	73	1986.	1		1215	148	255.	1		1830	223	203.	2		0045	298	180.
1		0605	74	1774.	1		1220	149	254.	1		1835	224	203.	2		0050	299	180.
1		0610	75	1588.	1		1225	150	252.	1		1840	225	203.	2		0055	300	179.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 12179.	4.08	(CFS)	2892.	889.	857.	857.
		(INCHES)	.936	1.151	1.151	1.151
		(AC-FT)	1434.	1763.	1764.	1764.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	1.	*	1	0615	76	1413.	*	1	1230	151	249.	*	1	1845	226	201.
1	0005	2	1.	*	1	0620	77	1271.	*	1	1235	152	248.	*	1	1850	227	200.
1	0010	3	1.	*	1	0625	78	1147.	*	1	1240	153	246.	*	1	1855	228	200.
1	0015	4	1.	*	1	0630	79	1038.	*	1	1245	154	245.	*	1	1900	229	200.
1	0020	5	1.	*	1	0635	80	943.	*	1	1250	155	244.	*	1	1905	230	199.
1	0025	6	1.	*	1	0640	81	859.	*	1	1255	156	243.	*	1	1910	231	199.
1	0030	7	2.	*	1	0645	82	786.	*	1	1300	157	242.	*	1	1915	232	199.
1	0035	8	5.	*	1	0650	83	722.	*	1	1305	158	241.	*	1	1920	233	198.
1	0040	9	12.	*	1	0655	84	666.	*	1	1310	159	240.	*	1	1925	234	198.
1	0045	10	22.	*	1	0700	85	615.	*	1	1315	160	239.	*	1	1930	235	198.
1	0050	11	32.	*	1	0705	86	570.	*	1	1320	161	238.	*	1	1935	236	197.
1	0055	12	39.	*	1	0710	87	530.	*	1	1325	162	237.	*	1	1940	237	197.
1	0100	13	40.	*	1	0715	88	494.	*	1	1330	163	236.	*	1	1945	238	197.
1	0105	14	39.	*	1	0720	89	463.	*	1	1335	164	235.	*	1	1950	239	196.
1	0110	15	39.	*	1	0725	90	437.	*	1	1340	165	234.	*	1	1955	240	196.
1	0115	16	47.	*	1	0730	91	414.	*	1	1345	166	233.	*	1	2000	241	196.
1	0120	17	67.	*	1	0735	92	396.	*	1	1350	167	232.	*	1	2005	242	195.
1	0125	18	99.	*	1	0740	93	380.	*	1	1355	168	231.	*	1	2010	243	195.
1	0130	19	134.	*	1	0745	94	368.	*	1	1400	169	230.	*	1	2015	244	195.
1	0135	20	165.	*	1	0750	95	357.	*	1	1405	170	230.	*	1	2020	245	194.
1	0140	21	190.	*	1	0755	96	349.	*	1	1410	171	229.	*	1	2025	246	194.
1	0145	22	210.	*	1	0800	97	342.	*	1	1415	172	228.	*	1	2030	247	194.
1	0150	23	227.	*	1	0805	98	336.	*	1	1420	173	227.	*	1	2035	248	193.
1	0155	24	239.	*	1	0810	99	331.	*	1	1425	174	226.	*	1	2040	249	193.
1	0200	25	248.	*	1	0815	100	327.	*	1	1430	175	226.	*	1	2045	250	193.
1	0205	26	253.	*	1	0820	101	324.	*	1	1435	176	225.	*	1	2050	251	192.
1	0210	27	258.	*	1	0825	102	321.	*	1	1440	177	224.	*	1	2055	252	192.
1	0215	28	271.	*	1	0830	103	319.	*	1	1445	178	224.	*	1	2100	253	192.
1	0220	29	298.	*	1	0835	104	317.	*	1	1450	179	223.	*	1	2105	254	191.
1	0225	30	343.	*	1	0840	105	315.	*	1	1455	180	222.	*	1	2110	255	191.
1	0230	31	401.	*	1	0845	106	313.	*	1	1500	181	222.	*	1	2115	256	191.
1	0235	32	460.	*	1	0850	107	312.	*	1	1505	182	221.	*	1	2120	257	191.
1	0240	33	508.	*	1	0855	108	310.	*	1	1510	183	220.	*	1	2125	258	190.
1	0245	34	541.	*	1	0900	109	309.	*	1	1515	184	220.	*	1	2130	259	190.
1	0250	35	566.	*	1	0905	110	307.	*	1	1520	185	219.	*	1	2135	260	190.
1	0255	36	589.	*	1	0910	111	306.	*	1	1525	186	219.	*	1	2140	261	189.
1	0300	37	615.	*	1	0915	112	304.	*	1	1530	187	218.	*	1	2145	262	189.
1	0305	38	649.	*	1	0920	113	303.	*	1	1535	188	217.	*	1	2150	263	189.
1	0310	39	702.	*	1	0925	114	301.	*	1	1540	189	217.	*	1	2155	264	188.
1	0315	40	794.	*	1	0930	115	300.	*	1	1545	190	216.	*	1	2200	265	188.
1	0320	41	958.	*	1	0935	116	299.	*	1	1550	191	216.	*	1	2205	266	188.
1	0325	42	1252.	*	1	0940	117	297.	*	1	1555	192	215.	*	1	2210	267	187.
1	0330	43	1779.	*	1	0945	118	296.	*	1	1600	193	215.	*	1	2215	268	187.
1	0335	44	2628.	*	1	0950	119	295.	*	1	1605	194	214.	*	1	2220	269	187.
1	0340	45	3972.	*	1	0955	120	293.	*	1	1610	195	214.	*	1	2225	270	186.
1	0345	46	5991.	*	1	1000	121	292.	*	1	1615	196	213.	*	1	2230	271	186.
1	0350	47	8380.	*	1	1005	122	291.	*	1	1620	197	213.	*	1	2235	272	186.
1	0355	48	10440.	*	1	1010	123	289.	*	1	1625	198	212.	*	1	2240	273	186.
1	0400	49	11645.	*	1	1015	124	288.	*	1	1630	199	212.	*	1	2245	274	185.
1	0405	50	11959.	*	1	1020	125	286.	*	1	1635	200	211.	*	1	2250	275	185.
1	0410	51	11555.	*	1	1025	126	284.	*	1	1640	201	211.	*	1	2255	276	185.
1	0415	52	10706.	*	1	1030	127	283.	*	1	1645	202	210.	*	1	2300	277	184.
1	0420	53	9655.	*	1	1035	128	281.	*	1	1650	203	210.	*	1	2305	278	184.
1	0425	54	8569.	*	1	1040	129	279.	*	1	1655	204	209.	*	1	2310	279	184.
1	0430	55	7560.	*	1	1045	130	278.	*	1	1700	205	209.	*	1	2315	280	183.
1	0435	56	6687.	*	1	1050	131	276.	*	1	1705	206	209.	*	1	2320	281	183.
1	0440	57	5979.	*	1	1055	132	274.	*	1	1710	207	208.	*	1	2325	282	183.
1	0445	58	5424.	*	1	1100	133	273.	*	1	1715	208	208.	*	1	2330	283	183.
1	0450	59	5003.	*	1	1105	134	271.	*	1	1720	209	207.	*	1	2335	284	182.
1	0455	60	4707.	*	1	1110	135	270.	*	1	1725	210	207.	*	1	2340	285	182.
1	0500	61	4512.	*	1	1115	136	268.	*	1	1730	211	206.	*	1	2345	286	182.
1	0505	62	4386.	*	1	1120	137	267.	*	1	1735	212	206.	*	1	2350	287	181.
1	0510	63	4289.	*	1	1125	138	266.	*	1	1740	213	206.	*	1	2355	288	181.
1	0515	64	4183.	*	1	1130	139	264.	*	1	1745	214	205.	*	2	0000	289	181.
1	0520	65	4043.	*	1	1135	140	263.	*	1	1750	215	205.	*	2	0005	290	181.
1	0525	66	3853.	*	1	1140	141	262.	*	1	1755	216	204.	*	2	0010	291	180.
1	0530	67	3617.	*	1	1145	142	260.	*	1	1800	217	204.	*	2	0015	292	180.
1	0535	68	3344.	*	1	1150	143	259.	*	1	1805	218	204.	*	2	0020	293	180.
1	0540	69	3050.	*	1	1155	144	258.	*	1	1810	219	203.	*	2	0025	294	179.
1	0545	70	2752.	*	1	1200	145	256.	*	1	1815	220	203.	*	2	0030	295	179.
1	0550	71	2466.	*	1	1205	146	255.	*	1	1820	221	203.	*	2	0035	296	179.
1	0555	72	2203.	*	1	1210	147	254.	*	1	1825	222	202.	*	2	0040	297	179.
1	0600	73	1966.	*	1	1215	148	253.	*	1	1830	223	202.	*	2	0045	298	178.
1	0605	74	1757.	*	1	1220	149	251.	*	1	1835	224	201.	*	2	0050	299	178.
1	0610	75	1574.	*	1	1225	150	250.	*	1	1840	225	201.	*	2	0055	300	178.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11959.	4.08		2846.	876.	844.	844.
		(INCHES)	.921	1.134	1.134	1.134
		(AC-FT)	1411.	1737.	1738.	1738.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1404.	1		1230	151	247.	1		1845	226	200.
1		0005	2	1.	1		0620	77	1263.	1		1235	152	246.	1		1850	227	199.
1		0010	3	1.	1		0625	78	1140.	1		1240	153	245.	1		1855	228	199.
1		0015	4	1.	1		0630	79	1032.	1		1245	154	244.	1		1900	229	198.
1		0020	5	1.	1		0635	80	937.	1		1250	155	242.	1		1905	230	198.
1		0025	6	1.	1		0640	81	854.	1		1255	156	241.	1		1910	231	198.

1	0030	7	2.	*	1	0645	82	781.	*	1	1300	157	240.	*	1	1915	232	197.
1	0035	8	5.	*	1	0650	83	718.	*	1	1305	158	239.	*	1	1920	233	197.
1	0040	9	11.	*	1	0655	84	662.	*	1	1310	159	238.	*	1	1925	234	197.
1	0045	10	21.	*	1	0700	85	612.	*	1	1315	160	237.	*	1	1930	235	196.
1	0050	11	31.	*	1	0705	86	567.	*	1	1320	161	236.	*	1	1935	236	196.
1	0055	12	37.	*	1	0710	87	527.	*	1	1325	162	235.	*	1	1940	237	196.
1	0100	13	39.	*	1	0715	88	492.	*	1	1330	163	234.	*	1	1945	238	195.
1	0105	14	37.	*	1	0720	89	461.	*	1	1335	164	233.	*	1	1950	239	195.
1	0110	15	37.	*	1	0725	90	435.	*	1	1340	165	232.	*	1	1955	240	195.
1	0115	16	44.	*	1	0730	91	413.	*	1	1345	166	232.	*	1	2000	241	194.
1	0120	17	63.	*	1	0735	92	394.	*	1	1350	167	231.	*	1	2005	242	194.
1	0125	18	94.	*	1	0740	93	379.	*	1	1355	168	230.	*	1	2010	243	194.
1	0130	19	128.	*	1	0745	94	366.	*	1	1400	169	229.	*	1	2015	244	194.
1	0135	20	160.	*	1	0750	95	356.	*	1	1405	170	228.	*	1	2020	245	193.
1	0140	21	185.	*	1	0755	96	347.	*	1	1410	171	227.	*	1	2025	246	193.
1	0145	22	206.	*	1	0800	97	340.	*	1	1415	172	227.	*	1	2030	247	193.
1	0150	23	222.	*	1	0805	98	335.	*	1	1420	173	226.	*	1	2035	248	192.
1	0155	24	234.	*	1	0810	99	330.	*	1	1425	174	225.	*	1	2040	249	192.
1	0200	25	243.	*	1	0815	100	326.	*	1	1430	175	224.	*	1	2045	250	192.
1	0205	26	247.	*	1	0820	101	323.	*	1	1435	176	224.	*	1	2050	251	191.
1	0210	27	252.	*	1	0825	102	320.	*	1	1440	177	223.	*	1	2055	252	191.
1	0215	28	263.	*	1	0830	103	317.	*	1	1445	178	222.	*	1	2100	253	191.
1	0220	29	289.	*	1	0835	104	315.	*	1	1450	179	222.	*	1	2105	254	190.
1	0225	30	334.	*	1	0840	105	313.	*	1	1455	180	221.	*	1	2110	255	190.
1	0230	31	391.	*	1	0845	106	312.	*	1	1500	181	220.	*	1	2115	256	190.
1	0235	32	450.	*	1	0850	107	310.	*	1	1505	182	220.	*	1	2120	257	189.
1	0240	33	498.	*	1	0855	108	308.	*	1	1510	183	219.	*	1	2125	258	189.
1	0245	34	531.	*	1	0900	109	307.	*	1	1515	184	218.	*	1	2130	259	189.
1	0250	35	555.	*	1	0905	110	305.	*	1	1520	185	218.	*	1	2135	260	188.
1	0255	36	578.	*	1	0910	111	304.	*	1	1525	186	217.	*	1	2140	261	188.
1	0300	37	604.	*	1	0915	112	302.	*	1	1530	187	217.	*	1	2145	262	188.
1	0305	38	637.	*	1	0920	113	301.	*	1	1535	188	216.	*	1	2150	263	187.
1	0310	39	688.	*	1	0925	114	300.	*	1	1540	189	216.	*	1	2155	264	187.
1	0315	40	778.	*	1	0930	115	298.	*	1	1545	190	215.	*	1	2200	265	187.
1	0320	41	938.	*	1	0935	116	297.	*	1	1550	191	214.	*	1	2205	266	187.
1	0325	42	1228.	*	1	0940	117	295.	*	1	1555	192	214.	*	1	2210	267	186.
1	0330	43	1747.	*	1	0945	118	294.	*	1	1600	193	213.	*	1	2215	268	186.
1	0335	44	2577.	*	1	0950	119	293.	*	1	1605	194	213.	*	1	2220	269	186.
1	0340	45	3874.	*	1	0955	120	292.	*	1	1610	195	212.	*	1	2225	270	185.
1	0345	46	5841.	*	1	1000	121	290.	*	1	1615	196	212.	*	1	2230	271	185.
1	0350	47	8216.	*	1	1005	122	289.	*	1	1620	197	211.	*	1	2235	272	185.
1	0355	48	10272.	*	1	1010	123	287.	*	1	1625	198	211.	*	1	2240	273	184.
1	0400	49	11501.	*	1	1015	124	286.	*	1	1630	199	210.	*	1	2245	274	184.
1	0405	50	11834.	*	1	1020	125	284.	*	1	1635	200	210.	*	1	2250	275	184.
1	0410	51	11430.	*	1	1025	126	282.	*	1	1640	201	210.	*	1	2255	276	184.
1	0415	52	10597.	*	1	1030	127	281.	*	1	1645	202	209.	*	1	2300	277	183.
1	0420	53	9556.	*	1	1035	128	279.	*	1	1650	203	209.	*	1	2305	278	183.
1	0425	54	8485.	*	1	1040	129	277.	*	1	1655	204	208.	*	1	2310	279	183.
1	0430	55	7488.	*	1	1045	130	276.	*	1	1700	205	208.	*	1	2315	280	182.
1	0435	56	6629.	*	1	1050	131	274.	*	1	1705	206	207.	*	1	2320	281	182.
1	0440	57	5927.	*	1	1055	132	273.	*	1	1710	207	207.	*	1	2325	282	182.
1	0445	58	5374.	*	1	1100	133	271.	*	1	1715	208	207.	*	1	2330	283	182.
1	0450	59	4961.	*	1	1105	134	270.	*	1	1720	209	206.	*	1	2335	284	181.
1	0455	60	4665.	*	1	1110	135	268.	*	1	1725	210	206.	*	1	2340	285	181.
1	0500	61	4469.	*	1	1115	136	267.	*	1	1730	211	205.	*	1	2345	286	181.
1	0505	62	4343.	*	1	1120	137	265.	*	1	1735	212	205.	*	1	2350	287	180.
1	0510	63	4245.	*	1	1125	138	264.	*	1	1740	213	204.	*	1	2355	288	180.
1	0515	64	4141.	*	1	1130	139	262.	*	1	1745	214	204.	*	2	0000	289	180.
1	0520	65	4002.	*	1	1135	140	261.	*	1	1750	215	204.	*	2	0005	290	180.
1	0525	66	3816.	*	1	1140	141	260.	*	1	1755	216	203.	*	2	0010	291	179.
1	0530	67	3584.	*	1	1145	142	259.	*	1	1800	217	203.	*	2	0015	292	179.
1	0535	68	3315.	*	1	1150	143	257.	*	1	1805	218	203.	*	2	0020	293	179.
1	0540	69	3024.	*	1	1155	144	256.	*	1	1810	219	202.	*	2	0025	294	178.
1	0545	70	2730.	*	1	1200	145	255.	*	1	1815	220	202.	*	2	0030	295	178.
1	0550	71	2447.	*	1	1205	146	254.	*	1	1820	221	201.	*	2	0035	296	178.
1	0555	72	2186.	*	1	1210	147	252.	*	1	1825	222	201.	*	2	0040	297	177.
1	0600	73	1952.	*	1	1215	148	251.	*	1	1830	223	201.	*	2	0045	298	177.
1	0605	74	1745.	*	1	1220	149	250.	*	1	1835	224	200.	*	2	0050	299	177.
1	0610	75	1563.	*	1	1225	150	248.	*	1	1840	225	200.	*	2	0055	300	177.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11834.	4.08		2813.	866.	835.	835.
		(INCHES)	.910	1.122	1.122	1.122
		(AC-FT)	1395.	1718.	1719.	1719.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1397.	1		1230	151	246.	1		1845	226	199.
1		0005	2	1.	1		0620	77	1258.	1		1235	152	245.	1		1850	227	198.
1		0010	3	1.	1		0625	78	1135.	1		1240	153	244.	1		1855	228	198.
1		0015	4	1.	1		0630	79	1028.	1		1245	154	242.	1		1900	229	198.
1		0020	5	1.	1		0635	80	933.	1		1250	155	241.	1		1905	230	197.
1		0025	6	1.	1		0640	81	850.	1		1255	156	240.	1		1910	231	197.
1		0030	7	2.	1		0645	82	778.	1		1300	157	239.	1		1915	232	197.
1		0035	8	5.	1		0650	83	715.	1		1305	158	238.	1		1920	233	196.
1		0040	9	11.	1		0655	84	659.	1		1310	159	237.	1		1925	234	196.
1		0045	10	20.	1		0700	85	610.	1		1315	160	236.	1		1930	235	196.
1		0050	11	30.	1		0705	86	565.	1		1320	161	235.	1		1935	236	195.
1		0055	12	36.	1		0710	87	525.	1		1325	162	234.	1		1940	237	195.
1		0100	13	38.	1		0715	88	490.	1		1330	163	233.	1		1945	238	195.

1	0105	14	36.	*	1	0720	89	460.	*	1	1335	164	232.	*	1	1950	239	194.
1	0110	15	36.	*	1	0725	90	434.	*	1	1340	165	231.	*	1	1955	240	194.
1	0115	16	43.	*	1	0730	91	411.	*	1	1345	166	231.	*	1	2000	241	194.
1	0120	17	61.	*	1	0735	92	393.	*	1	1350	167	230.	*	1	2005	242	193.
1	0125	18	91.	*	1	0740	93	377.	*	1	1355	168	229.	*	1	2010	243	193.
1	0130	19	125.	*	1	0745	94	365.	*	1	1400	169	228.	*	1	2015	244	193.
1	0135	20	156.	*	1	0750	95	354.	*	1	1405	170	227.	*	1	2020	245	192.
1	0140	21	182.	*	1	0755	96	346.	*	1	1410	171	226.	*	1	2025	246	192.
1	0145	22	202.	*	1	0800	97	339.	*	1	1415	172	226.	*	1	2030	247	192.
1	0150	23	219.	*	1	0805	98	333.	*	1	1420	173	225.	*	1	2035	248	191.
1	0155	24	231.	*	1	0810	99	329.	*	1	1425	174	224.	*	1	2040	249	191.
1	0200	25	239.	*	1	0815	100	325.	*	1	1430	175	223.	*	1	2045	250	191.
1	0205	26	243.	*	1	0820	101	321.	*	1	1435	176	223.	*	1	2050	251	190.
1	0210	27	248.	*	1	0825	102	319.	*	1	1440	177	222.	*	1	2055	252	190.
1	0215	28	259.	*	1	0830	103	316.	*	1	1445	178	221.	*	1	2100	253	190.
1	0220	29	284.	*	1	0835	104	314.	*	1	1450	179	221.	*	1	2105	254	190.
1	0225	30	327.	*	1	0840	105	312.	*	1	1455	180	220.	*	1	2110	255	189.
1	0230	31	384.	*	1	0845	106	310.	*	1	1500	181	219.	*	1	2115	256	189.
1	0235	32	443.	*	1	0850	107	309.	*	1	1505	182	219.	*	1	2120	257	189.
1	0240	33	491.	*	1	0855	108	307.	*	1	1510	183	218.	*	1	2125	258	188.
1	0245	34	524.	*	1	0900	109	306.	*	1	1515	184	218.	*	1	2130	259	188.
1	0250	35	548.	*	1	0905	110	304.	*	1	1520	185	217.	*	1	2135	260	188.
1	0255	36	570.	*	1	0910	111	302.	*	1	1525	186	216.	*	1	2140	261	187.
1	0300	37	595.	*	1	0915	112	301.	*	1	1530	187	216.	*	1	2145	262	187.
1	0305	38	628.	*	1	0920	113	300.	*	1	1535	188	215.	*	1	2150	263	187.
1	0310	39	678.	*	1	0925	114	298.	*	1	1540	189	215.	*	1	2155	264	186.
1	0315	40	766.	*	1	0930	115	297.	*	1	1545	190	214.	*	1	2200	265	186.
1	0320	41	925.	*	1	0935	116	296.	*	1	1550	191	214.	*	1	2205	266	186.
1	0325	42	1211.	*	1	0940	117	294.	*	1	1555	192	213.	*	1	2210	267	185.
1	0330	43	1724.	*	1	0945	118	293.	*	1	1600	193	213.	*	1	2215	268	185.
1	0335	44	2549.	*	1	0950	119	292.	*	1	1605	194	212.	*	1	2220	269	185.
1	0340	45	3838.	*	1	0955	120	290.	*	1	1610	195	212.	*	1	2225	270	185.
1	0345	46	5782.	*	1	1000	121	289.	*	1	1615	196	211.	*	1	2230	271	184.
1	0350	47	8123.	*	1	1005	122	287.	*	1	1620	197	211.	*	1	2235	272	184.
1	0355	48	10159.	*	1	1010	123	286.	*	1	1625	198	210.	*	1	2240	273	184.
1	0400	49	11381.	*	1	1015	124	284.	*	1	1630	199	210.	*	1	2245	274	183.
1	0405	50	11711.	*	1	1020	125	283.	*	1	1635	200	209.	*	1	2250	275	183.
1	0410	51	11331.	*	1	1025	126	281.	*	1	1640	201	209.	*	1	2255	276	183.
1	0415	52	10513.	*	1	1030	127	279.	*	1	1645	202	208.	*	1	2300	277	182.
1	0420	53	9483.	*	1	1035	128	278.	*	1	1650	203	208.	*	1	2305	278	182.
1	0425	54	8422.	*	1	1040	129	276.	*	1	1655	204	207.	*	1	2310	279	182.
1	0430	55	7433.	*	1	1045	130	274.	*	1	1700	205	207.	*	1	2315	280	182.
1	0435	56	6580.	*	1	1050	131	273.	*	1	1705	206	207.	*	1	2320	281	181.
1	0440	57	5882.	*	1	1055	132	271.	*	1	1710	207	206.	*	1	2325	282	181.
1	0445	58	5337.	*	1	1100	133	270.	*	1	1715	208	206.	*	1	2330	283	181.
1	0450	59	4925.	*	1	1105	134	268.	*	1	1720	209	205.	*	1	2335	284	180.
1	0455	60	4630.	*	1	1110	135	267.	*	1	1725	210	205.	*	1	2340	285	180.
1	0500	61	4437.	*	1	1115	136	265.	*	1	1730	211	204.	*	1	2345	286	180.
1	0505	62	4311.	*	1	1120	137	264.	*	1	1735	212	204.	*	1	2350	287	180.
1	0510	63	4214.	*	1	1125	138	263.	*	1	1740	213	204.	*	1	2355	288	179.
1	0515	64	4111.	*	1	1130	139	261.	*	1	1745	214	203.	*	2	0000	289	179.
1	0520	65	3974.	*	1	1135	140	260.	*	1	1750	215	203.	*	2	0005	290	179.
1	0525	66	3789.	*	1	1140	141	259.	*	1	1755	216	202.	*	2	0010	291	178.
1	0530	67	3559.	*	1	1145	142	257.	*	1	1800	217	202.	*	2	0015	292	178.
1	0535	68	3293.	*	1	1150	143	256.	*	1	1805	218	202.	*	2	0020	293	178.
1	0540	69	3005.	*	1	1155	144	255.	*	1	1810	219	201.	*	2	0025	294	178.
1	0545	70	2713.	*	1	1200	145	254.	*	1	1815	220	201.	*	2	0030	295	177.
1	0550	71	2433.	*	1	1205	146	252.	*	1	1820	221	201.	*	2	0035	296	177.
1	0555	72	2175.	*	1	1210	147	251.	*	1	1825	222	200.	*	2	0040	297	177.
1	0600	73	1942.	*	1	1215	148	250.	*	1	1830	223	200.	*	2	0045	298	176.
1	0605	74	1736.	*	1	1220	149	248.	*	1	1835	224	199.	*	2	0050	299	176.
1	0610	75	1556.	*	1	1225	150	247.	*	1	1840	225	199.	*	2	0055	300	176.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11711.	4.08		2790.	860.	828.	828.
		(INCHES)	.903	1.113	1.113	1.113
		(AC-FT)	1383.	1705.	1706.	1706.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1386.	1		1230	151	244.	1		1845	226	197.
1		0005	2	1.	1		0620	77	1248.	1		1235	152	243.	1		1850	227	197.
1		0010	3	1.	1		0625	78	1126.	1		1240	153	242.	1		1855	228	197.
1		0015	4	1.	1		0630	79	1020.	1		1245	154	241.	1		1900	229	196.
1		0020	5	1.	1		0635	80	926.	1		1250	155	240.	1		1905	230	196.
1		0025	6	1.	1		0640	81	844.	1		1255	156	238.	1		1910	231	196.
1		0030	7	2.	1		0645	82	773.	1		1300	157	237.	1		1915	232	195.
1		0035	8	5.	1		0650	83	710.	1		1305	158	236.	1		1920	233	195.
1		0040	9	10.	1		0655	84	655.	1		1310	159	235.	1		1925	234	195.
1		0045	10	19.	1		0700	85	606.	1		1315	160	234.	1		1930	235	194.
1		0050	11	28.	1		0705	86	562.	1		1320	161	233.	1		1935	236	194.
1		0055	12	34.	1		0710	87	523.	1		1325	162	232.	1		1940	237	194.
1		0100	13	36.	1		0715	88	488.	1		1330	163	232.	1		1945	238	193.
1		0105	14	35.	1		0720	89	458.	1		1335	164	231.	1		1950	239	193.
1		0110	15	34.	1		0725	90	432.	1		1340	165	230.	1		1955	240	193.
1		0115	16	40.	1		0730	91	409.	1		1345	166	229.	1		2000	241	192.
1		0120	17	57.	1		0735	92	391.	1		1350	167	228.	1		2005	242	192.
1		0125	18	85.	1		0740	93	376.	1		1355	168	227.	1		2010	243	192.
1		0130	19	119.	1		0745	94	363.	1		1400	169	226.	1		2015	244	191.
1		0135	20	151.	1		0750	95	353.	1		1405	170	226.	1		2020	245	191.

1	0140	21	177.	*	1	0755	96	344.	*	1	1410	171	225.	*	1	2025	246	191.
1	0145	22	197.	*	1	0800	97	337.	*	1	1415	172	224.	*	1	2030	247	191.
1	0150	23	214.	*	1	0805	98	332.	*	1	1420	173	223.	*	1	2035	248	190.
1	0155	24	226.	*	1	0810	99	327.	*	1	1425	174	223.	*	1	2040	249	190.
1	0200	25	234.	*	1	0815	100	323.	*	1	1430	175	222.	*	1	2045	250	190.
1	0205	26	238.	*	1	0820	101	320.	*	1	1435	176	221.	*	1	2050	251	189.
1	0210	27	241.	*	1	0825	102	317.	*	1	1440	177	221.	*	1	2055	252	189.
1	0215	28	251.	*	1	0830	103	314.	*	1	1445	178	220.	*	1	2100	253	189.
1	0220	29	275.	*	1	0835	104	312.	*	1	1450	179	219.	*	1	2105	254	188.
1	0225	30	317.	*	1	0840	105	310.	*	1	1455	180	219.	*	1	2110	255	188.
1	0230	31	373.	*	1	0845	106	308.	*	1	1500	181	218.	*	1	2115	256	188.
1	0235	32	430.	*	1	0850	107	307.	*	1	1505	182	217.	*	1	2120	257	187.
1	0240	33	478.	*	1	0855	108	305.	*	1	1510	183	217.	*	1	2125	258	187.
1	0245	34	512.	*	1	0900	109	303.	*	1	1515	184	216.	*	1	2130	259	187.
1	0250	35	536.	*	1	0905	110	302.	*	1	1520	185	216.	*	1	2135	260	186.
1	0255	36	558.	*	1	0910	111	300.	*	1	1525	186	215.	*	1	2140	261	186.
1	0300	37	582.	*	1	0915	112	299.	*	1	1530	187	214.	*	1	2145	262	186.
1	0305	38	613.	*	1	0920	113	298.	*	1	1535	188	214.	*	1	2150	263	185.
1	0310	39	661.	*	1	0925	114	296.	*	1	1540	189	213.	*	1	2155	264	185.
1	0315	40	748.	*	1	0930	115	295.	*	1	1545	190	213.	*	1	2200	265	185.
1	0320	41	904.	*	1	0935	116	294.	*	1	1550	191	212.	*	1	2205	266	185.
1	0325	42	1182.	*	1	0940	117	292.	*	1	1555	192	212.	*	1	2210	267	184.
1	0330	43	1683.	*	1	0945	118	291.	*	1	1600	193	211.	*	1	2215	268	184.
1	0335	44	2484.	*	1	0950	119	290.	*	1	1605	194	211.	*	1	2220	269	184.
1	0340	45	3732.	*	1	0955	120	288.	*	1	1610	195	210.	*	1	2225	270	183.
1	0345	46	5616.	*	1	1000	121	287.	*	1	1615	196	210.	*	1	2230	271	183.
1	0350	47	7924.	*	1	1005	122	285.	*	1	1620	197	209.	*	1	2235	272	183.
1	0355	48	9967.	*	1	1010	123	284.	*	1	1625	198	209.	*	1	2240	273	182.
1	0400	49	11185.	*	1	1015	124	282.	*	1	1630	199	208.	*	1	2245	274	182.
1	0405	50	11532.	*	1	1020	125	280.	*	1	1635	200	208.	*	1	2250	275	182.
1	0410	51	11177.	*	1	1025	126	279.	*	1	1640	201	207.	*	1	2255	276	182.
1	0415	52	10373.	*	1	1030	127	277.	*	1	1645	202	207.	*	1	2300	277	181.
1	0420	53	9366.	*	1	1035	128	275.	*	1	1650	203	207.	*	1	2305	278	181.
1	0425	54	8323.	*	1	1040	129	274.	*	1	1655	204	206.	*	1	2310	279	181.
1	0430	55	7349.	*	1	1045	130	272.	*	1	1700	205	206.	*	1	2315	280	180.
1	0435	56	6509.	*	1	1050	131	271.	*	1	1705	206	205.	*	1	2320	281	180.
1	0440	57	5821.	*	1	1055	132	269.	*	1	1710	207	205.	*	1	2325	282	180.
1	0445	58	5280.	*	1	1100	133	268.	*	1	1715	208	204.	*	1	2330	283	180.
1	0450	59	4873.	*	1	1105	134	266.	*	1	1720	209	204.	*	1	2335	284	179.
1	0455	60	4581.	*	1	1110	135	265.	*	1	1725	210	204.	*	1	2340	285	179.
1	0500	61	4388.	*	1	1115	136	263.	*	1	1730	211	203.	*	1	2345	286	179.
1	0505	62	4262.	*	1	1120	137	262.	*	1	1735	212	203.	*	1	2350	287	178.
1	0510	63	4165.	*	1	1125	138	261.	*	1	1740	213	202.	*	1	2355	288	178.
1	0515	64	4062.	*	1	1130	139	259.	*	1	1745	214	202.	*	2	0000	289	178.
1	0520	65	3927.	*	1	1135	140	258.	*	1	1750	215	202.	*	2	0005	290	177.
1	0525	66	3745.	*	1	1140	141	257.	*	1	1755	216	201.	*	2	0010	291	177.
1	0530	67	3520.	*	1	1145	142	255.	*	1	1800	217	201.	*	2	0015	292	177.
1	0535	68	3258.	*	1	1150	143	254.	*	1	1805	218	200.	*	2	0020	293	176.
1	0540	69	2975.	*	1	1155	144	253.	*	1	1810	219	200.	*	2	0025	294	176.
1	0545	70	2687.	*	1	1200	145	252.	*	1	1815	220	200.	*	2	0030	295	176.
1	0550	71	2410.	*	1	1205	146	250.	*	1	1820	221	199.	*	2	0035	296	176.
1	0555	72	2155.	*	1	1210	147	249.	*	1	1825	222	199.	*	2	0040	297	175.
1	0600	73	1925.	*	1	1215	148	248.	*	1	1830	223	199.	*	2	0045	298	175.
1	0605	74	1722.	*	1	1220	149	247.	*	1	1835	224	198.	*	2	0050	299	175.
1	0610	75	1543.	*	1	1225	150	245.	*	1	1840	225	198.	*	2	0055	300	174.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11532.	4.08		2751.	849.	818.	818.
		(INCHES)	.890	1.099	1.099	1.099
		(AC-FT)	1364.	1683.	1684.	1684.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1373.	1		1230	151	242.	1		1845	226	196.
1		0005	2	1.	1		0620	77	1237.	1		1235	152	241.	1		1850	227	195.
1		0010	3	1.	1		0625	78	1117.	1		1240	153	239.	1		1855	228	195.
1		0015	4	1.	1		0630	79	1012.	1		1245	154	238.	1		1900	229	195.
1		0020	5	1.	1		0635	80	919.	1		1250	155	237.	1		1905	230	194.
1		0025	6	1.	1		0640	81	838.	1		1255	156	236.	1		1910	231	194.
1		0030	7	2.	1		0645	82	767.	1		1300	157	235.	1		1915	232	194.
1		0035	8	4.	1		0650	83	705.	1		1305	158	234.	1		1920	233	193.
1		0040	9	10.	1		0655	84	650.	1		1310	159	233.	1		1925	234	193.
1		0045	10	18.	1		0700	85	602.	1		1315	160	232.	1		1930	235	193.
1		0050	11	26.	1		0705	86	558.	1		1320	161	231.	1		1935	236	192.
1		0055	12	32.	1		0710	87	519.	1		1325	162	230.	1		1940	237	192.
1		0100	13	34.	1		0715	88	485.	1		1330	163	229.	1		1945	238	192.
1		0105	14	33.	1		0720	89	454.	1		1335	164	229.	1		1950	239	191.
1		0110	15	32.	1		0725	90	429.	1		1340	165	228.	1		1955	240	191.
1		0115	16	36.	1		0730	91	407.	1		1345	166	227.	1		2000	241	191.
1		0120	17	52.	1		0735	92	388.	1		1350	167	226.	1		2005	242	190.
1		0125	18	79.	1		0740	93	373.	1		1355	168	225.	1		2010	243	190.
1		0130	19	112.	1		0745	94	360.	1		1400	169	224.	1		2015	244	190.
1		0135	20	144.	1		0750	95	350.	1		1405	170	224.	1		2020	245	189.
1		0140	21	171.	1		0755	96	342.	1		1410	171	223.	1		2025	246	189.
1		0145	22	192.	1		0800	97	335.	1		1415	172	222.	1		2030	247	189.
1		0150	23	208.	1		0805	98	329.	1		1420	173	221.	1		2035	248	189.
1		0155	24	220.	1		0810	99	324.	1		1425	174	221.	1		2040	249	188.
1		0200	25	227.	1		0815	100	321.	1		1430	175	220.	1		2045	250	188.
1		0205	26	230.	1		0820	101	317.	1		1435	176	219.	1		2050	251	188.
1		0210	27	233.	1		0825	102	314.	1		1440	177	219.	1		2055	252	187.

1	0215	28	242.	*	1	0830	103	312.	*	1	1445	178	218.	*	1	2100	253	187.
1	0220	29	265.	*	1	0835	104	310.	*	1	1450	179	217.	*	1	2105	254	187.
1	0225	30	305.	*	1	0840	105	308.	*	1	1455	180	217.	*	1	2110	255	186.
1	0230	31	359.	*	1	0845	106	306.	*	1	1500	181	216.	*	1	2115	256	186.
1	0235	32	416.	*	1	0850	107	304.	*	1	1505	182	215.	*	1	2120	257	186.
1	0240	33	463.	*	1	0855	108	302.	*	1	1510	183	215.	*	1	2125	258	185.
1	0245	34	497.	*	1	0900	109	301.	*	1	1515	184	214.	*	1	2130	259	185.
1	0250	35	521.	*	1	0905	110	299.	*	1	1520	185	214.	*	1	2135	260	185.
1	0255	36	543.	*	1	0910	111	298.	*	1	1525	186	213.	*	1	2140	261	184.
1	0300	37	566.	*	1	0915	112	296.	*	1	1530	187	213.	*	1	2145	262	184.
1	0305	38	595.	*	1	0920	113	295.	*	1	1535	188	212.	*	1	2150	263	184.
1	0310	39	642.	*	1	0925	114	294.	*	1	1540	189	212.	*	1	2155	264	184.
1	0315	40	725.	*	1	0930	115	292.	*	1	1545	190	211.	*	1	2200	265	183.
1	0320	41	877.	*	1	0935	116	291.	*	1	1550	191	210.	*	1	2205	266	183.
1	0325	42	1149.	*	1	0940	117	290.	*	1	1555	192	210.	*	1	2210	267	183.
1	0330	43	1640.	*	1	0945	118	288.	*	1	1600	193	209.	*	1	2215	268	182.
1	0335	44	2424.	*	1	0950	119	287.	*	1	1605	194	209.	*	1	2220	269	182.
1	0340	45	3643.	*	1	0955	120	286.	*	1	1610	195	209.	*	1	2225	270	182.
1	0345	46	5478.	*	1	1000	121	284.	*	1	1615	196	208.	*	1	2230	271	181.
1	0350	47	7718.	*	1	1005	122	282.	*	1	1620	197	208.	*	1	2235	272	181.
1	0355	48	9713.	*	1	1010	123	281.	*	1	1625	198	207.	*	1	2240	273	181.
1	0400	49	10922.	*	1	1015	124	279.	*	1	1630	199	207.	*	1	2245	274	181.
1	0405	50	11303.	*	1	1020	125	277.	*	1	1635	200	206.	*	1	2250	275	180.
1	0410	51	10963.	*	1	1025	126	276.	*	1	1640	201	206.	*	1	2255	276	180.
1	0415	52	10199.	*	1	1030	127	274.	*	1	1645	202	205.	*	1	2300	277	180.
1	0420	53	9217.	*	1	1035	128	273.	*	1	1650	203	205.	*	1	2305	278	179.
1	0425	54	8197.	*	1	1040	129	271.	*	1	1655	204	204.	*	1	2310	279	179.
1	0430	55	7244.	*	1	1045	130	269.	*	1	1700	205	204.	*	1	2315	280	179.
1	0435	56	6417.	*	1	1050	131	268.	*	1	1705	206	203.	*	1	2320	281	179.
1	0440	57	5742.	*	1	1055	132	266.	*	1	1710	207	203.	*	1	2325	282	178.
1	0445	58	5211.	*	1	1100	133	265.	*	1	1715	208	203.	*	1	2330	283	178.
1	0450	59	4809.	*	1	1105	134	264.	*	1	1720	209	202.	*	1	2335	284	178.
1	0455	60	4520.	*	1	1110	135	262.	*	1	1725	210	202.	*	1	2340	285	177.
1	0500	61	4327.	*	1	1115	136	261.	*	1	1730	211	201.	*	1	2345	286	177.
1	0505	62	4201.	*	1	1120	137	259.	*	1	1735	212	201.	*	1	2350	287	177.
1	0510	63	4104.	*	1	1125	138	258.	*	1	1740	213	201.	*	1	2355	288	176.
1	0515	64	4002.	*	1	1130	139	257.	*	1	1745	214	200.	*	2	0000	289	176.
1	0520	65	3870.	*	1	1135	140	256.	*	1	1750	215	200.	*	2	0005	290	176.
1	0525	66	3692.	*	1	1140	141	254.	*	1	1755	216	199.	*	2	0010	291	175.
1	0530	67	3472.	*	1	1145	142	253.	*	1	1800	217	199.	*	2	0015	292	175.
1	0535	68	3215.	*	1	1150	143	252.	*	1	1805	218	199.	*	2	0020	293	175.
1	0540	69	2937.	*	1	1155	144	251.	*	1	1810	219	198.	*	2	0025	294	175.
1	0545	70	2655.	*	1	1200	145	249.	*	1	1815	220	198.	*	2	0030	295	174.
1	0550	71	2383.	*	1	1205	146	248.	*	1	1820	221	198.	*	2	0035	296	174.
1	0555	72	2132.	*	1	1210	147	247.	*	1	1825	222	197.	*	2	0040	297	174.
1	0600	73	1905.	*	1	1215	148	245.	*	1	1830	223	197.	*	2	0045	298	173.
1	0605	74	1704.	*	1	1220	149	244.	*	1	1835	224	197.	*	2	0050	299	173.
1	0610	75	1528.	*	1	1225	150	243.	*	1	1840	225	196.	*	2	0055	300	173.

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STORAGE	497.78	565.28	637.32	676.96	716.59	802.93	893.61	988.24	1086.81
OUTFLOW	3539.70	3636.60	3731.10	3777.50	3823.20	21927.10	40031.00	60666.00	78628.00
ELEVATION	2110.00	2112.00	2114.00	2115.00	2116.00	2118.00	2120.00	2122.00	2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN 0. TO 52.
THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	1		0820	101	2825.	193.3	2097.0	1		1640	201	219.	2.4	2072.9
1		0005	2	1.	.0	2071.0	1		0825	102	2746.	176.6	2095.7	1		1645	202	218.	2.3	2072.8
1		0010	3	1.	.0	2071.0	1		0830	103	2654.	160.3	2094.3	1		1650	203	218.	2.3	2072.8
1		0015	4	1.	.0	2071.0	1		0835	104	2566.	144.7	2093.0	1		1655	204	217.	2.3	2072.8
1		0020	5	1.	.0	2071.0	1		0840	105	2470.	129.7	2091.6	1		1700	205	217.	2.3	2072.8
1		0025	6	1.	.0	2071.0	1		0845	106	2346.	115.4	2089.9	1		1705	206	216.	2.3	2072.8
1		0030	7	3.	.0	2071.0	1		0850	107	2229.	101.9	2088.3	1		1710	207	216.	2.3	2072.8
1		0035	8	7.	.0	2071.1	1		0855	108	2119.	89.1	2087.0	1		1715	208	215.	2.3	2072.8
1		0040	9	16.	.0	2071.3	1		0900	109	2015.	77.1	2085.7	1		1720	209	215.	2.3	2072.8
1		0045	10	29.	.1	2071.6	1		0905	110	1917.	65.8	2084.6	1		1725	210	215.	2.3	2072.8
1		0050	11	44.	.1	2071.8	1		0910	111	1795.	55.2	2083.3	1		1730	211	214.	2.3	2072.8
1		0055	12	53.	.2	2072.0	1		0915	112	1647.	45.5	2081.9	1		1735	212	214.	2.3	2072.8
1		0100	13	55.	.2	2072.0	1		0920	113	1513.	36.8	2080.6	1		1740	213	213.	2.3	2072.8
1		0105	14	57.	.2	2072.0	1		0925	114	1354.	29.1	2079.4	1		1745	214	213.	2.3	2072.8
1		0110	15	60.	.2	2072.0	1		0930	115	1172.	22.6	2078.2	1		1750	215	212.	2.3	2072.8
1		0115	16	67.	.3	2072.1	1		0935	116	1021.	17.2	2077.2	1		1755	216	212.	2.3	2072.8
1		0120	17	81.	.5	2072.1	1		0940	117	896.	12.7	2076.4	1		1800	217	212.	2.3	2072.8
1		0125	18	104.	.8	2072.3	1		0945	118	739.	9.3	2075.5	1		1805	218	211.	2.2	2072.8
1		0130	19	132.	1.2	2072.4	1		0950	119	561.	6.9	2074.6	1		1810	219	211.	2.2	2072.8
1		0135	20	162.	1.6	2072.6	1		0955	120	457.	5.5	2074.1	1		1815	220	210.	2.2	2072.8
1		0140	21	189.	2.0	2072.7	1		1000	121	395.	4.7	2073.8	1		1820	221	210.	2.2	2072.8
1		0145	22	214.	2.3	2072.8	1		1005	122	357.	4.2	2073.6	1		1825	222	210.	2.2	2072.8
1		0150	23	236.	2.6	2072.9	1		1010	123	335.	3.9	2073.4	1		1830	223	209.	2.2	2072.8
1		0155	24	256.	2.8	2073.0	1		1015	124	321.	3.7	2073.4	1		1835	224	209.	2.2	2072.8
1		0200	25	274.	3.1	2073.1	1		1020	125	313.	3.6	2073.3	1		1840	225	208.	2.2	2072.8
1		0205	26	290.	3.3	2073.2	1		1025	126	307.	3.5	2073.3	1		1845	226	208.	2.2	2072.8
1		0210	27	304.	3.5	2073.3	1		1030	127	303.	3.5	2073.3	1		1850	227	208.	2.2	2072.8
1		0215	28	320.	3.7	2073.4	1		1035	128	301.	3.4	2073.3	1		1855	228	207.	2.2	2072.8
1		0220	29	341.	4.0	2073.5	1		1040	129	298.	3.4	2073.3	1		1900	229	207.	2.2	2072.8
1		0225	30	373.	4.4	2073.6	1		1045	130	296.	3.4	2073.2	1		1905	230	207.	2.2	2072.8
1		0230	31	417.	5.0	2073.9	1		1050	131	295.	3.4	2073.2	1		1910	231	206.	2.2	2072.8
1		0235	32	469.	5.7	2074.1	1		1055	132	293.	3.3	2073.2	1		1915	232	206.	2.2	2072.8
1		0240	33	524.	6.4	2074.4	1		1100	133	291.	3.3	2073.2	1		1920	233	206.	2.2	2072.8
1		0245	34	573.	7.0	2074.7	1		1105	134	290.	3.3	2073.2	1		1925	234	205.	2.2	2072.8
1		0250	35	614.	7.6	2074.9	1		1110	135	288.	3.3	2073.2	1		1930	235	205.	2.2	2072.8
1		0255	36	650.	8.1	2075.1	1		1115	136	286.	3.2	2073.2	1		1935	236	204.	2.2	2072.8
1		0300	37	685.	8.5	2075.2	1		1120	137	285.	3.2	2073.2	1		1940	237	204.	2.2	2072.8
1		0305	38	724.	9.0	2075.4	1		1125	138	283.	3.2	2073.2	1		1945	238	204.	2.2	2072.8
1		0310	39	770.	9.7	2075.7	1		1130	139	281.	3.2	2073.2	1		1950	239	203.	2.1	2072.8
1		0315	40	835.	10.5	2076.0	1		1135	140	280.	3.2	2073.2	1		1955	240	203.	2.1	2072.8
1		0320	41	878.	12.1	2076.3	1		1140	141	278.	3.1	2073.2	1		2000	241	203.	2.1	2072.8
1		0325	42	961.	15.1	2076.8	1		1145	142	277.	3.1	2073.1	1		2005	242	202.	2.1	2072.8
1		0330	43	1115.	20.6	2077.8	1		1150	143	275.	3.1	2073.1	1		2010	243	202.	2.1	2072.8
1		0335	44	1386.	30.3	2079.6	1		1155	144	274.	3.1	2073.1	1		2015	244	202.	2.1	2072.8
1		0340	45	1674.	47.3	2082.2	1		1200	145	272.	3.1	2073.1	1		2020	245	201.	2.1	2072.8
1		0345	46	2010.	76.5	2085.7	1		1205	146	271.	3.0	2073.1	1		2025	246	201.	2.1	2072.8
1		0350	47	2397.	121.2	2090.6	1		1210	147	269.	3.0	2073.1	1		2030	247	201.	2.1	2072.8
1		0355	48	2767.	180.4	2096.0	1		1215	148	268.	3.0	2073.1	1		2035	248	200.	2.1	2072.8
1		0400	49	3047.	248.9	2100.7	1		1220	149	267.	3.0	2073.1	1		2040	249	200.	2.1	2072.8
1		0405	50	3236.	320.5	2104.1	1		1225	150	265.	3.0	2073.1	1		2045	250	200.	2.1	2072.8
1		0410	51	3354.	389.5	2106.4	1		1230	151	264.	3.0	2073.1	1		2050	251	199.	2.1	2072.8
1		0415	52	3462.	452.1	2108.5	1		1235	152	263.	2.9	2073.1	1		2055	252	199.	2.1	2072.8
1		0420	53	3552.	506.2	2110.2	1		1240	153	262.	2.9	2073.1	1		2100	253	199.	2.1	2072.7
1		0425	54	3616.	551.2	2111.6	1		1245	154	260.	2.9	2073.1	1		2105	254	198.	2.1	2072.7
1		0430	55	3666.	587.6	2112.6	1		1250	155	259.	2.9	2073.1	1		2110	255	198.	2.1	2072.7
1		0435	56	3704.	616.3	2113.4	1		1255	156	258.	2.9	2073.1	1		2115	256	198.	2.1	2072.7
1		0440	57	3733.	638.8	2114.0	1		1300	157	256.	2.8	2073.0	1		2120	257	197.	2.1	2072.7
1		0445	58	3753.	656.2	2114.5	1		1305	158	255.	2.8	2073.0	1		2125	258	197.	2.1	2072.7
1		0450	59	3769.	669.7	2114.8	1		1310	159	254.	2.8	2073.0	1		2130	259	197.	2.1	2072.7
1		0455	60	3782.	680.5	2115.1	1		1315	160	253.	2.8	2073.0	1		2135	260	197.	2.1	2072.7
1		0500	61	3792.	689.4	2115.3	1		1320	161	251.	2.8	2073.0	1		2140	261	196.	2.1	2072.7
1		0505	62	3801.	697.1	2115.5	1		1325	162	250.	2.8	2073.0	1		2145	262	196.	2.0	2072.7
1		0510	63	3809.	704.0	2115.7	1		1330	163	249.	2.7	2073.0	1		2150	263	196.	2.0	2072.7
1		0515	64	3816.	710.1	2115.8	1		1335	164	248.	2.7	2073.0	1		2155	264	195.	2.0	2072.7
1		0520	65	3822.	715.1	2116.0	1		1340	165	247.	2.7	2073.0	1		2200	265	195.	2.0	2072.7
1		0525	66	4102.	717.9	2116.0	1		1345	166	245.	2.7	2073.0	1		2205	266	195.	2.0	2072.7
1		0530	67	4114.	718.0	2116.0	1		1350	167	244.	2.7	2073.0	1		2210	267	194.	2.0	2072.7
1		0535	68	3868.	716.8	2116.0	1		1355	168	243.	2.7	2073.0	1		2215	268	194.	2.0	2072.7
1		0540	69	3821.	714.4	2115.9	1		1400	169	242.	2.7	2073.0	1		2220	269	194.	2.0	2072.7
1		0545	70	3816.	709.9	2115.8	1		1405	170	241.	2.6	2073.0	1		2225	270	194.	2.0	2072.7
1		0550	71	3808.	703.4	2115.7	1		1410	171	240.	2.6	2073.0	1		2230	271	193.	2.0	2072.7
1		0555	72	3799.	695.4	2115.5	1		1415	172	239.	2.6	2073.0	1		2235	272	193.	2.0	2072.7
1		0600	73	3788.	686.1	2115.2	1		1420	173	238.	2.6	2073.0	1		2240	273	193.	2.0	2072.7
1		0605	74	3776.	675.6	2115.0	1		1425	174	237.	2.6	2072.9	1		2245	274	192.	2.0	2072.7
1		0610	75	3762.	664.0	2114.7	1		1430	175	237.	2.6	2072.9	1		2250	275	192.	2.0	2072.7
1		0615	76	3747.	651.2	2114.3	1		1435	176	236.	2.6	2072.9	1		2255	276	192.	2.0	2072.7
1		0620	77	3731.	637.2	2114.0	1		1440	177	235.	2.6	2072.9	1		2300	277	191.	2.0	2072.7
1		0625	78	3711.	622.1	2113.6	1		1445	178	234.	2.6	2072.9	1		2305	278	191.	2.0	2072.7
1		0630	79	3690.	606.2	2113.1	1		1450	179	233.	2.5	2072.9	1		2310	279	191.	2.0	2072.7
1		0635	80	3668.	589.5	2112.7	1		1455	180	232.	2.5	2072.9	1		2315	280	190.	2.0	2072.7
1		0640	81	3646.	572.2	2112.2	1		1500	181	232.	2.5	2072.9	1		2320	281	190.	2.0	2072.7
1		0645	82	3621.	554.3	2111.7	1		1505	182	231.	2.5	2072.9	1		2325	282	190.	2.0	2072.7
1		0650	83	3595.	536.0	2111.1	1		1510	183	230.	2.5	2072.9	1		2330	283	190.	2.0	2072.7
1		0655	84	3568.	517.3	2110.6	1		1515	184	229.	2.5	2072.9	1		2335	284	189.	2.0	2072.7
1		0700	85	3540.	498.3	2110.0	1		1520	185	229.	2.5	2072.9	1		2340	285	189.	2.0	2072.7
1		0705	86	3508.	479.0	2109.4	1		1525	186	228.	2.5	2072.9	1		2345	286	189.	1.9	2072.7
1		0710	87	3474.	459.6	2108.7	1		1530	187	227.	2.5	2072.9	1		2350	287	188.	1.9	2072.7
1		0715	88	3441.	440.0	2108.1	1		1535	188	227.	2.5	2072.9	1		2355	288	188.	1.9	2072.7
1		0720	89	3407.	420.4	2107.4	1		1540	189	226.	2.4	2072.9	2		0000	289	188.	1.9	2072.7

1	0725	90	3374.	400.7	2106.8	* 1	1545	190	225.	2.4	2072.9	* 2	0005	290	187.	1.9	2072.7
1	0730	91	3340.	381.0	2106.1	* 1	1550	191	225.	2.4	2072.9	* 2	0010	291	187.	1.9	2072.7
1	0735	92	3306.	361.4	2105.5	* 1	1555	192	224.	2.4	2072.9	* 2	0015	292	187.	1.9	2072.7
1	0740	93	3273.	341.8	2104.8	* 1	1600	193	223.	2.4	2072.9	* 2	0020	293	187.	1.9	2072.7
1	0745	94	3239.	322.3	2104.2	* 1	1605	194	223.	2.4	2072.9	* 2	0025	294	186.	1.9	2072.7
1	0750	95	3192.	303.0	2103.3	* 1	1610	195	222.	2.4	2072.9	* 2	0030	295	186.	1.9	2072.7
1	0755	96	3141.	283.9	2102.4	* 1	1615	196	222.	2.4	2072.9	* 2	0035	296	186.	1.9	2072.7
1	0800	97	3090.	265.1	2101.5	* 1	1620	197	221.	2.4	2072.9	* 2	0040	297	185.	1.9	2072.7
1	0805	98	3041.	246.6	2100.6	* 1	1625	198	221.	2.4	2072.9	* 2	0045	298	185.	1.9	2072.7
1	0810	99	2981.	228.4	2099.5	* 1	1630	199	220.	2.4	2072.9	* 2	0050	299	185.	1.9	2072.7
1	0815	100	2902.	210.6	2098.2	* 1	1635	200	219.	2.4	2072.9	* 2	0055	300	184.	1.9	2072.7

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 4114.	5.50		3155.	987.	951.	951.
		(INCHES)	1.021	1.278	1.278	1.278
		(AC-FT)	1564.	1958.	1959.	1959.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
718.	5.50	412.	105.	101.	101.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2116.03	5.50	2104.09	2080.84	2080.49	2080.49

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	1		0820	101	2721.	172.2	2095.3	1		1640	201	218.	2.3	2072.8
1		0005	2	1.	.0	2071.0	1		0825	102	2631.	156.1	2093.9	1		1645	202	217.	2.3	2072.8
1		0010	3	1.	.0	2071.0	1		0830	103	2543.	140.7	2092.6	1		1650	203	217.	2.3	2072.8
1		0015	4	1.	.0	2071.0	1		0835	104	2437.	125.8	2091.1	1		1655	204	216.	2.3	2072.8
1		0020	5	1.	.0	2071.0	1		0840	105	2314.	111.7	2089.5	1		1700	205	216.	2.3	2072.8
1		0025	6	1.	.0	2071.0	1		0845	106	2199.	98.4	2087.9	1		1705	206	215.	2.3	2072.8
1		0030	7	2.	.0	2071.0	1		0850	107	2091.	85.9	2086.6	1		1710	207	215.	2.3	2072.8
1		0035	8	6.	.0	2071.1	1		0855	108	1989.	74.1	2085.4	1		1715	208	215.	2.3	2072.8
1		0040	9	14.	.0	2071.3	1		0900	109	1892.	62.9	2084.3	1		1720	209	214.	2.3	2072.8
1		0045	10	27.	.1	2071.5	1		0905	110	1754.	52.5	2082.9	1		1725	210	214.	2.3	2072.8
1		0050	11	40.	.1	2071.8	1		0910	111	1610.	43.1	2081.6	1		1730	211	213.	2.3	2072.8
1		0055	12	50.	.1	2072.0	1		0915	112	1480.	34.7	2080.3	1		1735	212	213.	2.3	2072.8
1		0100	13	53.	.2	2072.0	1		0920	113	1302.	27.3	2079.1	1		1740	213	212.	2.3	2072.8
1		0105	14	54.	.2	2072.0	1		0925	114	1129.	21.1	2077.9	1		1745	214	212.	2.3	2072.8
1		0110	15	56.	.2	2072.0	1		0930	115	985.	15.9	2077.0	1		1750	215	211.	2.3	2072.8
1		0115	16	61.	.3	2072.0	1		0935	116	867.	11.7	2076.2	1		1755	216	211.	2.2	2072.8
1		0120	17	74.	.4	2072.1	1		0940	117	681.	8.5	2075.2	1		1800	217	211.	2.2	2072.8
1		0125	18	95.	.7	2072.2	1		0945	118	527.	6.4	2074.4	1		1805	218	210.	2.2	2072.8
1		0130	19	122.	1.1	2072.4	1		0950	119	436.	5.2	2074.0	1		1810	219	210.	2.2	2072.8
1		0135	20	152.	1.5	2072.5	1		0955	120	382.	4.5	2073.7	1		1815	220	209.	2.2	2072.8
1		0140	21	179.	1.8	2072.6	1		1000	121	350.	4.1	2073.5	1		1820	221	209.	2.2	2072.8
1		0145	22	204.	2.1	2072.8	1		1005	122	330.	3.8	2073.4	1		1825	222	209.	2.2	2072.8
1		0150	23	226.	2.4	2072.9	1		1010	123	318.	3.7	2073.4	1		1830	223	208.	2.2	2072.8
1		0155	24	245.	2.7	2073.0	1		1015	124	310.	3.6	2073.3	1		1835	224	208.	2.2	2072.8
1		0200	25	263.	2.9	2073.1	1		1020	125	305.	3.5	2073.3	1		1840	225	208.	2.2	2072.8
1		0205	26	278.	3.1	2073.2	1		1025	126	302.	3.5	2073.3	1		1845	226	207.	2.2	2072.8
1		0210	27	291.	3.3	2073.2	1		1030	127	299.	3.4	2073.3	1		1850	227	207.	2.2	2072.8
1		0215	28	305.	3.5	2073.3	1		1035	128	297.	3.4	2073.3	1		1855	228	207.	2.2	2072.8
1		0220	29	325.	3.8	2073.4	1		1040	129	295.	3.4	2073.2	1		1900	229	206.	2.2	2072.8
1		0225	30	355.	4.2	2073.5	1		1045	130	294.	3.3	2073.2	1		1905	230	206.	2.2	2072.8
1		0230	31	397.	4.7	2073.8	1		1050	131	292.	3.3	2073.2	1		1910	231	205.	2.2	2072.8
1		0235	32	448.	5.4	2074.0	1		1055	132	290.	3.3	2073.2	1		1915	232	205.	2.2	2072.8
1		0240	33	502.	6.1	2074.3	1		1100	133	289.	3.3	2073.2	1		1920	233	205.	2.2	2072.8
1		0245	34	550.	6.7	2074.5	1		1105	134	287.	3.3	2073.2	1		1925	234	204.	2.2	2072.8
1		0250	35	591.	7.3	2074.8	1		1110	135	285.	3.2	2073.2	1		1930	235	204.	2.2	2072.8
1		0255	36	626.	7.8	2074.9	1		1115	136	284.	3.2	2073.2	1		1935	236	204.	2.1	2072.8
1		0300	37	659.	8.2	2075.1	1		1120	137	282.	3.2	2073.2	1		1940	237	203.	2.1	2072.8
1		0305	38	695.	8.7	2075.3	1		1125	138	281.	3.2	2073.2	1		1945	238	203.	2.1	2072.8
1		0310	39	739.	9.3	2075.5	1		1130	139	279.	3.1	2073.2	1		1950	239	203.	2.1	2072.8
1		0315	40	801.	10.1	2075.8	1		1135	140	277.	3.1	2073.2	1		1955	240	202.	2.1	2072.8
1		0320	41	862.	11.5	2076.2	1		1140	141	276.	3.1	2073.1	1		2000	241	202.	2.1	2072.8
1		0325	42	939.	14.3	2076.7	1		1145	142	274.	3.1	2073.1	1		2005	242	202.	2.1	2072.8
1		0330	43	1085.	19.5	2077.6	1		1150	143	273.	3.1	2073.1	1		2010	243	201.	2.1	2072.8
1		0335	44	1345.	28.8	2079.3	1		1155	144	271.	3.0	2073.1	1		2015	244	201.	2.1	2072.8
1		0340	45	1641.	45.2	2081.9	1		1200	145	270.	3.0	2073.1	1		2020	245	201.	2.1	2072.8
1		0345	46	1980.	73.1	2085.3	1		1205	146	269.	3.0	2073.1	1		2025	246	200.	2.1	2072.8
1		0350	47	2352.	116.0	2090.0	1		1210	147	267.	3.0	2073.1	1		2030	247	200.	2.1	2072.8
1		0355	48	2726.	173.1	2095.4	1		1215	148	266.	3.0	2073.1	1		2035	248	200.	2.1	2072.8
1		0400	49	3021.	239.4	2100.2	1		1220	149	265.	3.0	2073.1	1		2040	249	199.	2.1	2072.8
1		0405	50	3208.	308.9	2103.6	1		1225	150	263.	2.9	2073.1	1		2045	250	199.	2.1	2072.8
1		0410	51	3331.	376.0	2105.9	1		1230	151	262.	2.9	2073.1	1		2050	251	199.	2.1	2072.7
1		0415	52	3436.	436.9	2108.0	1		1235	152	261.	2.9	2073.1	1		2055	252	198.	2.1	2072.7
1		0420	53	3526.	489.5	2109.7	1		1240	153	259.	2.9	2073.1	1		2100	253	198.	2.1	2072.7
1		0425	54	3591.	533.3	2111.1	1		1245	154	258.	2.9	2073.1	1		2105	254	198.	2.1	2072.7
1		0430	55	3641.	568.7	2112.1	1		1250	155	257.	2.9	2073.0	1		2110	255	197.	2.1	2072.7
1		0435	56	3678.	596.7	2112.9	1		1255	156	256.	2.8	2073.0	1		2115	256	197.	2.1	2072.7
1		0440	57	3706.	618.4	2113.5	1		1300	157	254.	2.8	2073.0	1		2120	257	197.	2.1	2072.7
1		0445	58	3728.	635.2	2113.9	1		1305	158	253.	2.8	2073.0	1		2125	258	196.	2.1	2072.7
1		0450	59	3744.	648.2	2114.3	1		1310	159	252.	2.8	2073.0	1		2130	259	196.	2.0	2072.7
1		0455	60	3756.	658.5	2114.5	1		1315	160	251.	2.8	2073.0	1		2135	260	196.	2.0	2072.7
1		0500	61	3766.	666.9	2114.7	1		1320	161	249.	2.8	2073.0	1		2140	261	195.	2.0	2072.7
1		0505	62	3774.	674.1	2114.9	1		1325	162	248.	2.7	2073.0	1		2145	262	195.	2.0	2072.7

1	0510	63	3782.	680.6	2115.1	*	1	1330	163	247.	2.7	2073.0	*	1	2150	263	195.	2.0	2072.7
1	0515	64	3788.	686.2	2115.2	*	1	1335	164	246.	2.7	2073.0	*	1	2155	264	195.	2.0	2072.7
1	0520	65	3794.	690.9	2115.4	*	1	1340	165	245.	2.7	2073.0	*	1	2200	265	194.	2.0	2072.7
1	0525	66	3797.	694.2	2115.4	*	1	1345	166	244.	2.7	2073.0	*	1	2205	266	194.	2.0	2072.7
1	0530	67	3799.	695.9	2115.5	*	1	1350	167	243.	2.7	2073.0	*	1	2210	267	194.	2.0	2072.7
1	0535	68	3799.	695.6	2115.5	*	1	1355	168	242.	2.7	2073.0	*	1	2215	268	193.	2.0	2072.7
1	0540	69	3796.	693.1	2115.4	*	1	1400	169	241.	2.6	2073.0	*	1	2220	269	193.	2.0	2072.7
1	0545	70	3791.	688.4	2115.3	*	1	1405	170	240.	2.6	2073.0	*	1	2225	270	193.	2.0	2072.7
1	0550	71	3783.	681.5	2115.1	*	1	1410	171	239.	2.6	2073.0	*	1	2230	271	192.	2.0	2072.7
1	0555	72	3772.	672.6	2114.9	*	1	1415	172	238.	2.6	2072.9	*	1	2235	272	192.	2.0	2072.7
1	0600	73	3760.	662.0	2114.6	*	1	1420	173	237.	2.6	2072.9	*	1	2240	273	192.	2.0	2072.7
1	0605	74	3746.	650.0	2114.3	*	1	1425	174	236.	2.6	2072.9	*	1	2245	274	192.	2.0	2072.7
1	0610	75	3731.	637.1	2114.0	*	1	1430	175	235.	2.6	2072.9	*	1	2250	275	191.	2.0	2072.7
1	0615	76	3713.	623.4	2113.6	*	1	1435	176	234.	2.6	2072.9	*	1	2255	276	191.	2.0	2072.7
1	0620	77	3694.	609.0	2113.2	*	1	1440	177	233.	2.5	2072.9	*	1	2300	277	191.	2.0	2072.7
1	0625	78	3674.	593.8	2112.8	*	1	1445	178	233.	2.5	2072.9	*	1	2305	278	190.	2.0	2072.7
1	0630	79	3653.	577.9	2112.4	*	1	1450	179	232.	2.5	2072.9	*	1	2310	279	190.	2.0	2072.7
1	0635	80	3631.	561.3	2111.9	*	1	1455	180	231.	2.5	2072.9	*	1	2315	280	190.	2.0	2072.7
1	0640	81	3606.	544.1	2111.4	*	1	1500	181	230.	2.5	2072.9	*	1	2320	281	189.	2.0	2072.7
1	0645	82	3581.	526.5	2110.8	*	1	1505	182	230.	2.5	2072.9	*	1	2325	282	189.	2.0	2072.7
1	0650	83	3555.	508.3	2110.3	*	1	1510	183	229.	2.5	2072.9	*	1	2330	283	189.	2.0	2072.7
1	0655	84	3526.	489.9	2109.7	*	1	1515	184	228.	2.5	2072.9	*	1	2335	284	188.	1.9	2072.7
1	0700	85	3494.	471.1	2109.1	*	1	1520	185	227.	2.5	2072.9	*	1	2340	285	188.	1.9	2072.7
1	0705	86	3462.	452.1	2108.5	*	1	1525	186	227.	2.5	2072.9	*	1	2345	286	188.	1.9	2072.7
1	0710	87	3429.	432.9	2107.8	*	1	1530	187	226.	2.4	2072.9	*	1	2350	287	188.	1.9	2072.7
1	0715	88	3396.	413.7	2107.2	*	1	1535	188	225.	2.4	2072.9	*	1	2355	288	187.	1.9	2072.7
1	0720	89	3363.	394.3	2106.6	*	1	1540	189	225.	2.4	2072.9	*	2	0000	289	187.	1.9	2072.7
1	0725	90	3329.	374.9	2105.9	*	1	1545	190	224.	2.4	2072.9	*	2	0005	290	187.	1.9	2072.7
1	0730	91	3296.	355.4	2105.3	*	1	1550	191	224.	2.4	2072.9	*	2	0010	291	186.	1.9	2072.7
1	0735	92	3263.	336.0	2104.6	*	1	1555	192	223.	2.4	2072.9	*	2	0015	292	186.	1.9	2072.7
1	0740	93	3229.	316.7	2104.0	*	1	1600	193	222.	2.4	2072.9	*	2	0020	293	186.	1.9	2072.7
1	0745	94	3178.	297.6	2103.0	*	1	1605	194	222.	2.4	2072.9	*	2	0025	294	185.	1.9	2072.7
1	0750	95	3127.	278.6	2102.1	*	1	1610	195	221.	2.4	2072.9	*	2	0030	295	185.	1.9	2072.7
1	0755	96	3077.	260.0	2101.2	*	1	1615	196	221.	2.4	2072.9	*	2	0035	296	185.	1.9	2072.7
1	0800	97	3027.	241.6	2100.3	*	1	1620	197	220.	2.4	2072.9	*	2	0040	297	185.	1.9	2072.7
1	0805	98	2959.	223.5	2099.2	*	1	1625	198	219.	2.4	2072.9	*	2	0045	298	184.	1.9	2072.7
1	0810	99	2881.	205.9	2097.9	*	1	1630	199	219.	2.4	2072.9	*	2	0050	299	184.	1.9	2072.7
1	0815	100	2805.	188.8	2096.6	*	1	1635	200	218.	2.3	2072.8	*	2	0055	300	184.	1.9	2072.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3799.	5.50		3086.	964.	929.	929.
		(INCHES)	.999	1.248	1.248	1.248
		(AC-FT)	1530.	1912.	1913.	1913.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
696.	5.50	392.	100.	96.	96.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2115.48	5.50	2103.17	2080.58	2080.23	2080.23

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	2508.	134.3	2092.1	*	1		1640	201	216.	2.3	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	2385.	119.8	2090.4	*	1		1645	202	216.	2.3	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	2265.	106.1	2088.8	*	1		1650	203	215.	2.3	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	2153.	93.1	2087.4	*	1		1655	204	215.	2.3	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	2048.	80.9	2086.1	*	1		1700	205	214.	2.3	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1948.	69.3	2085.0	*	1		1705	206	214.	2.3	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	1845.	58.5	2083.8	*	1		1710	207	213.	2.3	2072.8
1		0035	8	5.	.0	2071.1	*	1		0855	108	1692.	48.5	2082.3	*	1		1715	208	213.	2.3	2072.8
1		0040	9	12.	.0	2071.2	*	1		0900	109	1554.	39.5	2081.0	*	1		1720	209	213.	2.3	2072.8
1		0045	10	23.	.1	2071.4	*	1		0905	110	1418.	31.4	2079.8	*	1		1725	210	212.	2.3	2072.8
1		0050	11	35.	.1	2071.7	*	1		0910	111	1225.	24.5	2078.6	*	1		1730	211	212.	2.3	2072.8
1		0055	12	44.	.1	2071.8	*	1		0915	112	1064.	18.8	2077.5	*	1		1735	212	211.	2.3	2072.8
1		0100	13	48.	.1	2071.9	*	1		0920	113	932.	14.0	2076.6	*	1		1740	213	211.	2.2	2072.8
1		0105	14	48.	.1	2071.9	*	1		0925	114	808.	10.2	2075.9	*	1		1745	214	210.	2.2	2072.8
1		0110	15	49.	.1	2071.9	*	1		0930	115	602.	7.4	2074.8	*	1		1750	215	210.	2.2	2072.8
1		0115	16	54.	.2	2072.0	*	1		0935	116	480.	5.8	2074.2	*	1		1755	216	210.	2.2	2072.8
1		0120	17	63.	.3	2072.1	*	1		0940	117	408.	4.9	2073.8	*	1		1800	217	209.	2.2	2072.8
1		0125	18	81.	.5	2072.1	*	1		0945	118	365.	4.3	2073.6	*	1		1805	218	209.	2.2	2072.8
1		0130	19	106.	.9	2072.3	*	1		0950	119	339.	4.0	2073.5	*	1		1810	219	208.	2.2	2072.8
1		0135	20	134.	1.2	2072.4	*	1		0955	120	324.	3.7	2073.4	*	1		1815	220	208.	2.2	2072.8
1		0140	21	162.	1.6	2072.6	*	1		1000	121	314.	3.6	2073.3	*	1		1820	221	208.	2.2	2072.8
1		0145	22	187.	1.9	2072.7	*	1		1005	122	308.	3.5	2073.3	*	1		1825	222	207.	2.2	2072.8
1		0150	23	209.	2.2	2072.8	*	1		1010	123	303.	3.5	2073.3	*	1		1830	223	207.	2.2	2072.8
1		0155	24	228.	2.5	2072.9	*	1		1015	124	300.	3.4	2073.3	*	1		1835	224	207.	2.2	2072.8
1		0200	25	245.	2.7	2073.0	*	1		1020	125	298.	3.4	2073.3	*	1		1840	225	206.	2.2	2072.8
1		0205	26	258.	2.9	2073.1	*	1		1025	126	296.	3.4	2073.2	*	1		1845	226	206.	2.2	2072.8
1		0210	27	270.	3.0	2073.1	*	1		1030	127	294.	3.4	2073.2	*	1		1850	227	205.	2.2	2072.8
1		0215	28	282.	3.2	2073.2	*	1		1035	128	293.	3.3	2073.2	*	1		1855	228	205.	2.2	2072.8
1		0220	29	299.	3.4	2073.3	*	1		1040	129	291.	3.3	2073.2	*	1		1900	229	205.	2.2	2072.8
1		0225	30	326.	3.8	2073.4	*	1		1045	130	289.	3.3	2073.2	*	1		1905	230	204.	2.2	2072.8
1		0230	31	365.	4.3	2073.6	*	1		1050	131	288.	3.3	2073.2	*	1		1910	231	204.	2.2	2072.8
1		0235	32	413.	4.9	2073.8	*	1		1055	132	286.	3.2	2073.2	*	1		1915	232	204.	2.1	2072.8
1		0240	33	464.	5.6	2074.1	*	1		1100	133	284.	3.2	2073.2	*	1		1920	233	203.	2.1	2072.8
1		0245	34	511.	6.2	2074.3	*	1		1105	134	283.	3.2	2073.2	*	1		1925	234	203.	2.1	2072.8
1		0250	35	551.	6.8	2074.6	*	1		1110	135	281.	3.2	2073.2	*	1		1930	235	203.	2.1	2072.8

1	0255	36	585.	7.2	2074.7 *	1	1115	136	279.	3.2	2073.2 *	1	1935	236	202.	2.1	2072.8
1	0300	37	617.	7.6	2074.9 *	1	1120	137	278.	3.1	2073.2 *	1	1940	237	202.	2.1	2072.8
1	0305	38	650.	8.1	2075.1 *	1	1125	138	276.	3.1	2073.1 *	1	1945	238	202.	2.1	2072.8
1	0310	39	690.	8.6	2075.3 *	1	1130	139	275.	3.1	2073.1 *	1	1950	239	201.	2.1	2072.8
1	0315	40	747.	9.4	2075.6 *	1	1135	140	273.	3.1	2073.1 *	1	1955	240	201.	2.1	2072.8
1	0320	41	836.	10.6	2076.0 *	1	1140	141	272.	3.1	2073.1 *	1	2000	241	201.	2.1	2072.8
1	0325	42	903.	13.0	2076.4 *	1	1145	142	270.	3.0	2073.1 *	1	2005	242	200.	2.1	2072.8
1	0330	43	1036.	17.7	2077.3 *	1	1150	143	269.	3.0	2073.1 *	1	2010	243	200.	2.1	2072.8
1	0335	44	1279.	26.4	2078.9 *	1	1155	144	268.	3.0	2073.1 *	1	2015	244	199.	2.1	2072.8
1	0340	45	1586.	41.6	2081.3 *	1	1200	145	266.	3.0	2073.1 *	1	2020	245	199.	2.1	2072.8
1	0345	46	1930.	67.3	2084.8 *	1	1205	146	265.	3.0	2073.1 *	1	2025	246	199.	2.1	2072.7
1	0350	47	2275.	107.2	2088.9 *	1	1210	147	264.	2.9	2073.1 *	1	2030	247	199.	2.1	2072.7
1	0355	48	2656.	160.7	2094.3 *	1	1215	148	262.	2.9	2073.1 *	1	2035	248	198.	2.1	2072.7
1	0400	49	2959.	223.4	2099.2 *	1	1220	149	261.	2.9	2073.1 *	1	2040	249	198.	2.1	2072.7
1	0405	50	3155.	289.3	2102.6 *	1	1225	150	260.	2.9	2073.1 *	1	2045	250	198.	2.1	2072.7
1	0410	51	3292.	353.1	2105.2 *	1	1230	151	258.	2.9	2073.1 *	1	2050	251	197.	2.1	2072.7
1	0415	52	3392.	411.2	2107.1 *	1	1235	152	257.	2.9	2073.0 *	1	2055	252	197.	2.1	2072.7
1	0420	53	3477.	461.4	2108.8 *	1	1240	153	256.	2.8	2073.0 *	1	2100	253	197.	2.1	2072.7
1	0425	54	3547.	503.2	2110.2 *	1	1245	154	255.	2.8	2073.0 *	1	2105	254	196.	2.1	2072.7
1	0430	55	3596.	536.9	2111.2 *	1	1250	155	253.	2.8	2073.0 *	1	2110	255	196.	2.0	2072.7
1	0435	56	3634.	563.5	2111.9 *	1	1255	156	252.	2.8	2073.0 *	1	2115	256	196.	2.0	2072.7
1	0440	57	3661.	584.0	2112.5 *	1	1300	157	251.	2.8	2073.0 *	1	2120	257	195.	2.0	2072.7
1	0445	58	3682.	599.9	2113.0 *	1	1305	158	250.	2.8	2073.0 *	1	2125	258	195.	2.0	2072.7
1	0450	59	3698.	612.0	2113.3 *	1	1310	159	248.	2.7	2073.0 *	1	2130	259	195.	2.0	2072.7
1	0455	60	3710.	621.5	2113.6 *	1	1315	160	247.	2.7	2073.0 *	1	2135	260	194.	2.0	2072.7
1	0500	61	3720.	629.2	2113.8 *	1	1320	161	246.	2.7	2073.0 *	1	2140	261	194.	2.0	2072.7
1	0505	62	3729.	635.6	2114.0 *	1	1325	162	245.	2.7	2073.0 *	1	2145	262	194.	2.0	2072.7
1	0510	63	3736.	641.3	2114.1 *	1	1330	163	244.	2.7	2073.0 *	1	2150	263	194.	2.0	2072.7
1	0515	64	3741.	646.2	2114.2 *	1	1335	164	243.	2.7	2073.0 *	1	2155	264	193.	2.0	2072.7
1	0520	65	3746.	650.2	2114.3 *	1	1340	165	242.	2.7	2073.0 *	1	2200	265	193.	2.0	2072.7
1	0525	66	3749.	652.9	2114.4 *	1	1345	166	241.	2.6	2073.0 *	1	2205	266	193.	2.0	2072.7
1	0530	67	3751.	654.0	2114.4 *	1	1350	167	240.	2.6	2073.0 *	1	2210	267	192.	2.0	2072.7
1	0535	68	3750.	653.3	2114.4 *	1	1355	168	239.	2.6	2073.0 *	1	2215	268	192.	2.0	2072.7
1	0540	69	3746.	650.5	2114.3 *	1	1400	169	238.	2.6	2072.9 *	1	2220	269	192.	2.0	2072.7
1	0545	70	3741.	645.5	2114.2 *	1	1405	170	237.	2.6	2072.9 *	1	2225	270	191.	2.0	2072.7
1	0550	71	3732.	638.5	2114.0 *	1	1410	171	236.	2.6	2072.9 *	1	2230	271	191.	2.0	2072.7
1	0555	72	3721.	629.5	2113.8 *	1	1415	172	235.	2.6	2072.9 *	1	2235	272	191.	2.0	2072.7
1	0600	73	3707.	618.8	2113.5 *	1	1420	173	234.	2.6	2072.9 *	1	2240	273	190.	2.0	2072.7
1	0605	74	3691.	606.6	2113.1 *	1	1425	174	233.	2.5	2072.9 *	1	2245	274	190.	2.0	2072.7
1	0610	75	3673.	593.1	2112.8 *	1	1430	175	233.	2.5	2072.9 *	1	2250	275	190.	2.0	2072.7
1	0615	76	3654.	578.5	2112.4 *	1	1435	176	232.	2.5	2072.9 *	1	2255	276	190.	2.0	2072.7
1	0620	77	3633.	562.9	2111.9 *	1	1440	177	231.	2.5	2072.9 *	1	2300	277	189.	2.0	2072.7
1	0625	78	3610.	546.6	2111.4 *	1	1445	178	230.	2.5	2072.9 *	1	2305	278	189.	2.0	2072.7
1	0630	79	3585.	529.6	2110.9 *	1	1450	179	230.	2.5	2072.9 *	1	2310	279	189.	2.0	2072.7
1	0635	80	3560.	512.0	2110.4 *	1	1455	180	229.	2.5	2072.9 *	1	2315	280	188.	1.9	2072.7
1	0640	81	3533.	494.0	2109.9 *	1	1500	181	228.	2.5	2072.9 *	1	2320	281	188.	1.9	2072.7
1	0645	82	3502.	475.6	2109.3 *	1	1505	182	227.	2.5	2072.9 *	1	2325	282	188.	1.9	2072.7
1	0650	83	3470.	457.2	2108.6 *	1	1510	183	227.	2.5	2072.9 *	1	2330	283	187.	1.9	2072.7
1	0655	84	3439.	438.7	2108.0 *	1	1515	184	226.	2.4	2072.9 *	1	2335	284	187.	1.9	2072.7
1	0700	85	3407.	420.1	2107.4 *	1	1520	185	225.	2.4	2072.9 *	1	2340	285	187.	1.9	2072.7
1	0705	86	3375.	401.5	2106.8 *	1	1525	186	225.	2.4	2072.9 *	1	2345	286	187.	1.9	2072.7
1	0710	87	3343.	382.8	2106.2 *	1	1530	187	224.	2.4	2072.9 *	1	2350	287	186.	1.9	2072.7
1	0715	88	3311.	364.0	2105.5 *	1	1535	188	223.	2.4	2072.9 *	1	2355	288	186.	1.9	2072.7
1	0720	89	3278.	345.1	2104.9 *	1	1540	189	223.	2.4	2072.9 *	2	0000	289	186.	1.9	2072.7
1	0725	90	3246.	326.2	2104.3 *	1	1545	190	222.	2.4	2072.9 *	2	0005	290	185.	1.9	2072.7
1	0730	91	3204.	307.3	2103.5 *	1	1550	191	222.	2.4	2072.9 *	2	0010	291	185.	1.9	2072.7
1	0735	92	3154.	288.6	2102.6 *	1	1555	192	221.	2.4	2072.9 *	2	0015	292	185.	1.9	2072.7
1	0740	93	3104.	270.0	2101.7 *	1	1600	193	220.	2.4	2072.9 *	2	0020	293	184.	1.9	2072.7
1	0745	94	3054.	251.7	2100.8 *	1	1605	194	220.	2.4	2072.9 *	2	0025	294	184.	1.9	2072.7
1	0750	95	3004.	233.6	2099.9 *	1	1610	195	219.	2.4	2072.9 *	2	0030	295	184.	1.9	2072.7
1	0755	96	2925.	215.8	2098.6 *	1	1615	196	219.	2.4	2072.9 *	2	0035	296	184.	1.9	2072.7
1	0800	97	2848.	198.5	2097.3 *	1	1620	197	218.	2.3	2072.8 *	2	0040	297	183.	1.9	2072.7
1	0805	98	2773.	181.7	2096.1 *	1	1625	198	218.	2.3	2072.8 *	2	0045	298	183.	1.9	2072.7
1	0810	99	2682.	165.3	2094.7 *	1	1630	199	217.	2.3	2072.8 *	2	0050	299	183.	1.9	2072.7
1	0815	100	2594.	149.6	2093.4 *	1	1635	200	217.	2.3	2072.8 *	2	0055	300	182.	1.9	2072.7

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3751.	5.50		2968.	925.	891.	891.
		(INCHES)	.961	1.198	1.198	1.198
		(AC-FT)	1472.	1835.	1836.	1836.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
654.	5.50	357.	91.	88.	88.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2114.42	5.50	2101.47	2080.10	2079.78	2079.78

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0 *	1		0820	101	2239.	103.0	2088.4 *	1		1640	201	213.	2.3	2072.8
1		0005	2	1.	.0	2071.0 *	1		0825	102	2128.	90.2	2087.1 *	1		1645	202	213.	2.3	2072.8
1		0010	3	1.	.0	2071.0 *	1		0830	103	2024.	78.1	2085.9 *	1		1650	203	212.	2.3	2072.8
1		0015	4	1.	.0	2071.0 *	1		0835	104	1925.	66.7	2084.7 *	1		1655	204	212.	2.3	2072.8
1		0020	5	1.	.0	2071.0 *	1		0840	105	1808.	56.1	2083.5 *	1		1700	205	211.	2.3	2072.8
1		0025	6	1.	.0	2071.0 *	1		0845	106	1659.	46.3	2082.0 *	1		1705	206	211.	2.2	2072.8
1		0030	7	2.	.0	2071.0 *	1		0850	107	1524.	37.5	2080.8 *	1		1710	207	211.	2.2	2072.8
1		0035	8	4.	.0	2071.1 *	1		0855	108	1371.	29.7	2079.5 *	1		1715	208	210.	2.2	2072.8

1	0040	9	10.	.0	2071.2	*	1	0900	109	1185.	23.1	2078.3	*	1	1720	209	210.	2.2	2072.8
1	0045	10	19.	.1	2071.4	*	1	0905	110	1031.	17.6	2077.3	*	1	1725	210	209.	2.2	2072.8
1	0050	11	30.	.1	2071.6	*	1	0910	111	905.	13.0	2076.5	*	1	1730	211	209.	2.2	2072.8
1	0055	12	38.	.1	2071.7	*	1	0915	112	753.	9.4	2075.6	*	1	1735	212	208.	2.2	2072.8
1	0100	13	42.	.1	2071.8	*	1	0920	113	569.	7.0	2074.6	*	1	1740	213	208.	2.2	2072.8
1	0105	14	42.	.1	2071.8	*	1	0925	114	460.	5.6	2074.1	*	1	1745	214	208.	2.2	2072.8
1	0110	15	42.	.1	2071.8	*	1	0930	115	395.	4.7	2073.8	*	1	1750	215	207.	2.2	2072.8
1	0115	16	47.	.1	2071.9	*	1	0935	116	357.	4.2	2073.6	*	1	1755	216	207.	2.2	2072.8
1	0120	17	57.	.2	2072.0	*	1	0940	117	333.	3.9	2073.4	*	1	1800	217	206.	2.2	2072.8
1	0125	18	70.	.4	2072.1	*	1	0945	118	319.	3.7	2073.4	*	1	1805	218	206.	2.2	2072.8
1	0130	19	92.	.7	2072.2	*	1	0950	119	310.	3.6	2073.3	*	1	1810	219	206.	2.2	2072.8
1	0135	20	119.	1.0	2072.3	*	1	0955	120	305.	3.5	2073.3	*	1	1815	220	205.	2.2	2072.8
1	0140	21	146.	1.4	2072.5	*	1	1000	121	301.	3.4	2073.3	*	1	1820	221	205.	2.2	2072.8
1	0145	22	171.	1.7	2072.6	*	1	1005	122	298.	3.4	2073.3	*	1	1825	222	205.	2.2	2072.8
1	0150	23	193.	2.0	2072.7	*	1	1010	123	296.	3.4	2073.2	*	1	1830	223	204.	2.2	2072.8
1	0155	24	212.	2.3	2072.8	*	1	1015	124	294.	3.3	2073.2	*	1	1835	224	204.	2.2	2072.8
1	0200	25	228.	2.5	2072.9	*	1	1020	125	292.	3.3	2073.2	*	1	1840	225	203.	2.1	2072.8
1	0205	26	240.	2.6	2073.0	*	1	1025	126	290.	3.3	2073.2	*	1	1845	226	203.	2.1	2072.8
1	0210	27	250.	2.8	2073.0	*	1	1030	127	289.	3.3	2073.2	*	1	1850	227	203.	2.1	2072.8
1	0215	28	260.	2.9	2073.1	*	1	1035	128	287.	3.3	2073.2	*	1	1855	228	202.	2.1	2072.8
1	0220	29	275.	3.1	2073.1	*	1	1040	129	285.	3.2	2073.2	*	1	1900	229	202.	2.1	2072.8
1	0225	30	299.	3.4	2073.3	*	1	1045	130	284.	3.2	2073.2	*	1	1905	230	202.	2.1	2072.8
1	0230	31	335.	3.9	2073.4	*	1	1050	131	282.	3.2	2073.2	*	1	1910	231	201.	2.1	2072.8
1	0235	32	380.	4.5	2073.7	*	1	1055	132	280.	3.2	2073.2	*	1	1915	232	201.	2.1	2072.8
1	0240	33	430.	5.1	2073.9	*	1	1100	133	279.	3.1	2073.2	*	1	1920	233	200.	2.1	2072.8
1	0245	34	475.	5.8	2074.2	*	1	1105	134	277.	3.1	2073.1	*	1	1925	234	200.	2.1	2072.8
1	0250	35	514.	6.3	2074.4	*	1	1110	135	275.	3.1	2073.1	*	1	1930	235	200.	2.1	2072.8
1	0255	36	547.	6.7	2074.5	*	1	1115	136	274.	3.1	2073.1	*	1	1935	236	199.	2.1	2072.8
1	0300	37	577.	7.1	2074.7	*	1	1120	137	272.	3.1	2073.1	*	1	1940	237	199.	2.1	2072.8
1	0305	38	607.	7.5	2074.8	*	1	1125	138	271.	3.0	2073.1	*	1	1945	238	199.	2.1	2072.7
1	0310	39	644.	8.0	2075.0	*	1	1130	139	269.	3.0	2073.1	*	1	1950	239	198.	2.1	2072.7
1	0315	40	697.	8.7	2075.3	*	1	1135	140	268.	3.0	2073.1	*	1	1955	240	198.	2.1	2072.7
1	0320	41	781.	9.8	2075.7	*	1	1140	141	267.	3.0	2073.1	*	1	2000	241	198.	2.1	2072.7
1	0325	42	874.	11.9	2076.3	*	1	1145	142	265.	3.0	2073.1	*	1	2005	242	197.	2.1	2072.7
1	0330	43	994.	16.2	2077.0	*	1	1150	143	264.	2.9	2073.1	*	1	2010	243	197.	2.1	2072.7
1	0335	44	1216.	24.2	2078.5	*	1	1155	144	263.	2.9	2073.1	*	1	2015	244	197.	2.1	2072.7
1	0340	45	1530.	38.0	2080.8	*	1	1200	145	261.	2.9	2073.1	*	1	2020	245	196.	2.1	2072.7
1	0345	46	1878.	61.3	2084.1	*	1	1205	146	260.	2.9	2073.1	*	1	2025	246	196.	2.0	2072.7
1	0350	47	2195.	97.9	2087.9	*	1	1210	147	259.	2.9	2073.1	*	1	2030	247	196.	2.0	2072.7
1	0355	48	2584.	147.8	2093.2	*	1	1215	148	257.	2.9	2073.0	*	1	2035	248	195.	2.0	2072.7
1	0400	49	2884.	206.7	2097.9	*	1	1220	149	256.	2.8	2073.0	*	1	2040	249	195.	2.0	2072.7
1	0405	50	3101.	268.9	2101.7	*	1	1225	150	255.	2.8	2073.0	*	1	2045	250	195.	2.0	2072.7
1	0410	51	3252.	329.4	2104.4	*	1	1230	151	254.	2.8	2073.0	*	1	2050	251	195.	2.0	2072.7
1	0415	52	3346.	384.6	2106.2	*	1	1235	152	252.	2.8	2073.0	*	1	2055	252	194.	2.0	2072.7
1	0420	53	3428.	432.4	2107.8	*	1	1240	153	251.	2.8	2073.0	*	1	2100	253	194.	2.0	2072.7
1	0425	54	3496.	472.2	2109.2	*	1	1245	154	250.	2.8	2073.0	*	1	2105	254	194.	2.0	2072.7
1	0430	55	3549.	504.3	2110.2	*	1	1250	155	249.	2.7	2073.0	*	1	2110	255	193.	2.0	2072.7
1	0435	56	3585.	529.5	2110.9	*	1	1255	156	247.	2.7	2073.0	*	1	2115	256	193.	2.0	2072.7
1	0440	57	3613.	549.0	2111.5	*	1	1300	157	246.	2.7	2073.0	*	1	2120	257	193.	2.0	2072.7
1	0445	58	3634.	563.8	2112.0	*	1	1305	158	245.	2.7	2073.0	*	1	2125	258	192.	2.0	2072.7
1	0450	59	3649.	575.1	2112.3	*	1	1310	159	244.	2.7	2073.0	*	1	2130	259	192.	2.0	2072.7
1	0455	60	3661.	583.8	2112.5	*	1	1315	160	243.	2.7	2073.0	*	1	2135	260	192.	2.0	2072.7
1	0500	61	3670.	590.7	2112.7	*	1	1320	161	242.	2.7	2073.0	*	1	2140	261	191.	2.0	2072.7
1	0505	62	3678.	596.5	2112.9	*	1	1325	162	241.	2.6	2073.0	*	1	2145	262	191.	2.0	2072.7
1	0510	63	3684.	601.4	2113.0	*	1	1330	163	240.	2.6	2073.0	*	1	2150	263	191.	2.0	2072.7
1	0515	64	3689.	605.6	2113.1	*	1	1335	164	239.	2.6	2073.0	*	1	2155	264	191.	2.0	2072.7
1	0520	65	3694.	608.9	2113.2	*	1	1340	165	238.	2.6	2072.9	*	1	2200	265	190.	2.0	2072.7
1	0525	66	3697.	611.0	2113.3	*	1	1345	166	237.	2.6	2072.9	*	1	2205	266	190.	2.0	2072.7
1	0530	67	3697.	611.6	2113.3	*	1	1350	167	236.	2.6	2072.9	*	1	2210	267	190.	2.0	2072.7
1	0535	68	3696.	610.5	2113.3	*	1	1355	168	235.	2.6	2072.9	*	1	2215	268	189.	2.0	2072.7
1	0540	69	3692.	607.3	2113.2	*	1	1400	169	234.	2.6	2072.9	*	1	2220	269	189.	2.0	2072.7
1	0545	70	3685.	602.1	2113.0	*	1	1405	170	233.	2.5	2072.9	*	1	2225	270	189.	2.0	2072.7
1	0550	71	3676.	595.0	2112.8	*	1	1410	171	232.	2.5	2072.9	*	1	2230	271	188.	1.9	2072.7
1	0555	72	3664.	585.9	2112.6	*	1	1415	172	231.	2.5	2072.9	*	1	2235	272	188.	1.9	2072.7
1	0600	73	3650.	575.3	2112.3	*	1	1420	173	231.	2.5	2072.9	*	1	2240	273	188.	1.9	2072.7
1	0605	74	3634.	563.1	2111.9	*	1	1425	174	230.	2.5	2072.9	*	1	2245	274	187.	1.9	2072.7
1	0610	75	3614.	549.8	2111.5	*	1	1430	175	229.	2.5	2072.9	*	1	2250	275	187.	1.9	2072.7
1	0615	76	3594.	535.3	2111.1	*	1	1435	176	228.	2.5	2072.9	*	1	2255	276	187.	1.9	2072.7
1	0620	77	3572.	520.0	2110.7	*	1	1440	177	228.	2.5	2072.9	*	1	2300	277	187.	1.9	2072.7
1	0625	78	3548.	503.9	2110.2	*	1	1445	178	227.	2.5	2072.9	*	1	2305	278	186.	1.9	2072.7
1	0630	79	3521.	487.1	2109.6	*	1	1450	179	226.	2.4	2072.9	*	1	2310	279	186.	1.9	2072.7
1	0635	80	3492.	469.8	2109.1	*	1	1455	180	225.	2.4	2072.9	*	1	2315	280	186.	1.9	2072.7
1	0640	81	3462.	452.1	2108.5	*	1	1500	181	225.	2.4	2072.9	*	1	2320	281	185.	1.9	2072.7
1	0645	82	3431.	434.1	2107.9	*	1	1505	182	224.	2.4	2072.9	*	1	2325	282	185.	1.9	2072.7
1	0650	83	3399.	415.8	2107.3	*	1	1510	183	223.	2.4	2072.9	*	1	2330	283	185.	1.9	2072.7
1	0655	84	3368.	397.3	2106.7	*	1	1515	184	223.	2.4	2072.9	*	1	2335	284	184.	1.9	2072.7
1	0700	85	3336.	378.7	2106.0	*	1	1520	185	222.	2.4	2072.9	*	1	2340	285	184.	1.9	2072.7
1	0705	86	3304.	359.9	2105.4	*	1	1525	186	221.	2.4	2072.9	*	1	2345	286	184.	1.9	2072.7
1	0710	87	3272.	341.1	2104.8	*	1	1530	187	221.	2.4	2072.9	*	1	2350	287	184.	1.9	2072.7
1	0715	88	3239.	322.2	2104.2	*	1	1535	188	220.	2.4	2072.9	*	1	2355	288	183.	1.9	2072.7
1	0720	89	3193.	303.4	2103.3	*	1	1540	189	220.	2.4	2072.9	*	2	0000	289	183.	1.9	2072.7
1	0725	90	3143.	284.7	2102.4	*	1	1545	190	219.	2.4	2072.9	*	2	0005	290	183.	1.9	2072.7
1	0730	91	3093.	266.2	2101.5	*	1	1550	191	218.	2.3	2072.9	*	2	0010	291	182.	1.9	2072.7
1	0735	92	3044.	247.8	2100.6	*	1	1555	192	218.	2.3	2072.8	*	2	0015	292	182.	1.9	2072.7
1	0740	93	2987.	229.7	2099.6	*	1	1600	193	217.	2.3	2072.8	*	2	0020	293	182.	1.9	2072.7
1	0745	94	2908.	212.0	2098.3	*	1	1605	194	217.	2.3	2072.8	*	2	0025	294	182.	1.9	2072.7
1	0750	95	2831.	194.8	2097.1	*	1	1610	195	216.	2.3	2072.8	*	2	0030	295	181.	1.9	2072.7
1	0755	96	2754.	178.0	2095.8	*	1	1615	196	216.	2.3	2072.8	*	2	0035	296	181.	1.8	2072.7
1	0800	97	2662.	161.7	2094.4	*	1	1620	197	215.	2.3	2072.8	*	2	0040	297	181.	1.8	2072.7
1	0805	98	2574.	146.1	2093.1	*	1	1625	198	215.	2.3	2072.8	*	2	0045	298	180.	1.8	2072.7
1	0810	99	2481.	131.0	2091.7	*	1	1630	199	214.	2.3	2072.8	*	2	0050	299	180.	1.8	2072.7
1	0815	100	2357.	116.6	2090.0	*	1	1635	200	214.	2.3	2072.8	*	2	0055	300	180.	1.8	2072.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3697.	5.50		2854.	888.	856.	856.
		(INCHES)	.924	1.150	1.150	1.150
		(AC-FT)	1415.	1761.	1762.	1762.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

612.	5.50	325.	83.	80.	80.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
+ (FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
2113.29	5.50	2099.87	2079.66	2079.35	2079.35

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	2156.	93.5	2087.4	*	1		1640	201	212.	2.3	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	2050.	81.2	2086.2	*	1		1645	202	211.	2.2	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1950.	69.7	2085.0	*	1		1650	203	211.	2.2	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1849.	58.8	2083.8	*	1		1655	204	210.	2.2	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	1695.	48.7	2082.4	*	1		1700	205	210.	2.2	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1557.	39.7	2081.1	*	1		1705	206	209.	2.2	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	1423.	31.6	2079.9	*	1		1710	207	209.	2.2	2072.8
1		0035	8	4.	.0	2071.1	*	1		0855	108	1228.	24.6	2078.6	*	1		1715	208	208.	2.2	2072.8
1		0040	9	9.	.0	2071.2	*	1		0900	109	1066.	18.8	2077.5	*	1		1720	209	208.	2.2	2072.8
1		0045	10	18.	.0	2071.3	*	1		0905	110	933.	14.1	2076.6	*	1		1725	210	208.	2.2	2072.8
1		0050	11	28.	.1	2071.5	*	1		0910	111	808.	10.2	2075.9	*	1		1730	211	207.	2.2	2072.8
1		0055	12	36.	.1	2071.7	*	1		0915	112	601.	7.4	2074.8	*	1		1735	212	207.	2.2	2072.8
1		0100	13	40.	.1	2071.8	*	1		0920	113	478.	5.8	2074.2	*	1		1740	213	206.	2.2	2072.8
1		0105	14	40.	.1	2071.8	*	1		0925	114	406.	4.8	2073.8	*	1		1745	214	206.	2.2	2072.8
1		0110	15	39.	.1	2071.7	*	1		0930	115	362.	4.3	2073.6	*	1		1750	215	206.	2.2	2072.8
1		0115	16	44.	.1	2071.8	*	1		0935	116	336.	3.9	2073.5	*	1		1755	216	205.	2.2	2072.8
1		0120	17	55.	.2	2072.0	*	1		0940	117	320.	3.7	2073.4	*	1		1800	217	205.	2.2	2072.8
1		0125	18	66.	.3	2072.1	*	1		0945	118	311.	3.6	2073.3	*	1		1805	218	204.	2.2	2072.8
1		0130	19	87.	.6	2072.2	*	1		0950	119	304.	3.5	2073.3	*	1		1810	219	204.	2.2	2072.8
1		0135	20	113.	.9	2072.3	*	1		0955	120	300.	3.4	2073.3	*	1		1815	220	204.	2.1	2072.8
1		0140	21	139.	1.3	2072.4	*	1		1000	121	297.	3.4	2073.3	*	1		1820	221	203.	2.1	2072.8
1		0145	22	165.	1.6	2072.6	*	1		1005	122	295.	3.4	2073.2	*	1		1825	222	203.	2.1	2072.8
1		0150	23	187.	1.9	2072.7	*	1		1010	123	293.	3.3	2073.2	*	1		1830	223	202.	2.1	2072.8
1		0155	24	206.	2.2	2072.8	*	1		1015	124	291.	3.3	2073.2	*	1		1835	224	202.	2.1	2072.8
1		0200	25	221.	2.4	2072.9	*	1		1020	125	289.	3.3	2073.2	*	1		1840	225	202.	2.1	2072.8
1		0205	26	233.	2.5	2072.9	*	1		1025	126	288.	3.3	2073.2	*	1		1845	226	201.	2.1	2072.8
1		0210	27	242.	2.7	2073.0	*	1		1030	127	286.	3.2	2073.2	*	1		1850	227	201.	2.1	2072.8
1		0215	28	252.	2.8	2073.0	*	1		1035	128	284.	3.2	2073.2	*	1		1855	228	201.	2.1	2072.8
1		0220	29	265.	3.0	2073.1	*	1		1040	129	282.	3.2	2073.2	*	1		1900	229	200.	2.1	2072.8
1		0225	30	288.	3.3	2073.2	*	1		1045	130	281.	3.2	2073.2	*	1		1905	230	200.	2.1	2072.8
1		0230	31	322.	3.7	2073.4	*	1		1050	131	279.	3.2	2073.2	*	1		1910	231	200.	2.1	2072.8
1		0235	32	367.	4.3	2073.6	*	1		1055	132	278.	3.1	2073.2	*	1		1915	232	199.	2.1	2072.8
1		0240	33	415.	5.0	2073.9	*	1		1100	133	276.	3.1	2073.1	*	1		1920	233	199.	2.1	2072.7
1		0245	34	460.	5.6	2074.1	*	1		1105	134	274.	3.1	2073.1	*	1		1925	234	199.	2.1	2072.7
1		0250	35	499.	6.1	2074.3	*	1		1110	135	273.	3.1	2073.1	*	1		1930	235	198.	2.1	2072.7
1		0255	36	531.	6.5	2074.4	*	1		1115	136	271.	3.0	2073.1	*	1		1935	236	198.	2.1	2072.7
1		0300	37	561.	6.9	2074.6	*	1		1120	137	270.	3.0	2073.1	*	1		1940	237	198.	2.1	2072.7
1		0305	38	590.	7.3	2074.8	*	1		1125	138	268.	3.0	2073.1	*	1		1945	238	197.	2.1	2072.7
1		0310	39	625.	7.7	2074.9	*	1		1130	139	267.	3.0	2073.1	*	1		1950	239	197.	2.1	2072.7
1		0315	40	676.	8.4	2075.2	*	1		1135	140	266.	3.0	2073.1	*	1		1955	240	197.	2.1	2072.7
1		0320	41	758.	9.5	2075.6	*	1		1140	141	264.	3.0	2073.1	*	1		2000	241	196.	2.1	2072.7
1		0325	42	863.	11.5	2076.2	*	1		1145	142	263.	2.9	2073.1	*	1		2005	242	196.	2.0	2072.7
1		0330	43	977.	15.6	2076.9	*	1		1150	143	262.	2.9	2073.1	*	1		2010	243	196.	2.0	2072.7
1		0335	44	1193.	23.3	2078.3	*	1		1155	144	260.	2.9	2073.1	*	1		2015	244	195.	2.0	2072.7
1		0340	45	1512.	36.8	2080.6	*	1		1200	145	259.	2.9	2073.1	*	1		2020	245	195.	2.0	2072.7
1		0345	46	1860.	59.5	2083.9	*	1		1205	146	258.	2.9	2073.1	*	1		2025	246	195.	2.0	2072.7
1		0350	47	2170.	95.1	2087.6	*	1		1210	147	256.	2.8	2073.0	*	1		2030	247	194.	2.0	2072.7
1		0355	48	2560.	143.6	2092.9	*	1		1215	148	255.	2.8	2073.0	*	1		2035	248	194.	2.0	2072.7
1		0400	49	2859.	201.0	2097.5	*	1		1220	149	254.	2.8	2073.0	*	1		2040	249	194.	2.0	2072.7
1		0405	50	3081.	261.8	2101.3	*	1		1225	150	253.	2.8	2073.0	*	1		2045	250	193.	2.0	2072.7
1		0410	51	3237.	321.0	2104.1	*	1		1230	151	251.	2.8	2073.0	*	1		2050	251	193.	2.0	2072.7
1		0415	52	3330.	375.1	2105.9	*	1		1235	152	250.	2.8	2073.0	*	1		2055	252	193.	2.0	2072.7
1		0420	53	3410.	422.0	2107.5	*	1		1240	153	249.	2.7	2073.0	*	1		2100	253	192.	2.0	2072.7
1		0425	54	3477.	461.0	2108.8	*	1		1245	154	247.	2.7	2073.0	*	1		2105	254	192.	2.0	2072.7
1		0430	55	3531.	492.4	2109.8	*	1		1250	155	246.	2.7	2073.0	*	1		2110	255	192.	2.0	2072.7
1		0435	56	3567.	517.0	2110.6	*	1		1255	156	245.	2.7	2073.0	*	1		2115	256	191.	2.0	2072.7
1		0440	57	3595.	536.0	2111.1	*	1		1300	157	244.	2.7	2073.0	*	1		2120	257	191.	2.0	2072.7
1		0445	58	3615.	550.4	2111.6	*	1		1305	158	243.	2.7	2073.0	*	1		2125	258	191.	2.0	2072.7
1		0450	59	3631.	561.4	2111.9	*	1		1310	159	242.	2.7	2073.0	*	1		2130	259	191.	2.0	2072.7
1		0455	60	3642.	569.8	2112.1	*	1		1315	160	241.	2.6	2073.0	*	1		2135	260	190.	2.0	2072.7
1		0500	61	3651.	576.4	2112.3	*	1		1320	161	240.	2.6	2073.0	*	1		2140	261	190.	2.0	2072.7
1		0505	62	3658.	581.9	2112.5	*	1		1325	162	239.	2.6	2073.0	*	1		2145	262	190.	2.0	2072.7
1		0510	63	3664.	586.5	2112.6	*	1		1330	163	238.	2.6	2072.9	*	1		2150	263	189.	2.0	2072.7
1		0515	64	3670.	590.4	2112.7	*	1		1335	164	237.	2.6	2072.9	*	1		2155	264	189.	2.0	2072.7
1		0520	65	3674.	593.5	2112.8	*	1		1340	165	236.	2.6	2072.9	*	1		2200	265	189.	1.9	2072.7
1		0525	66	3676.	595.4	2112.8	*	1		1345	166	235.	2.6	2072.9	*	1		2205	266	188.	1.9	2072.7
1		0530	67	3677.	595.8	2112.8	*	1		1350	167	234.	2.5	2072.9	*	1		2210	267	188.	1.9	2072.7
1		0535	68	3675.	594.4	2112.8	*	1		1355	168	233.	2.5	2072.9	*	1		2215	268	188.	1.9	2072.7
1		0540	69	3671.	591.2	2112.7	*	1		1400	169	232.	2.5	2072.9	*	1		2220	269	187.	1.9	2072.7
1		0545	70	3664.	585.9	2112.6	*	1		1405	170	231.	2.5	2072.9	*	1		2225	270	187.	1.9	2072.7
1		0550	71	3654.	578.6	2112.4	*	1		1410	171	230.	2.5	2072.9	*	1		2230	271	187.	1.9	2072.7
1		0555	72	3642.	569.6	2112.1	*	1		1415	172	230.	2.5	2072.9	*	1		2235	272	186.	1.9	2072.7
1		0600	73	3627.	558.9	2111.8	*	1		1420	173	229.	2.5	2072.9	*	1		2240	273	186.	1.9	2072.7
1		0605	74	3610.	546.8	2111.5	*	1		1425	174	228.	2.5	2072.9	*	1		2245	274	186.	1.9	2072.7
1		0610	75	3591.	533.5	2111.1	*	1		1430	175	227.	2.5	2072.9	*	1		2250	275	186.	1.9	2072.7
1		0615	76	3570.	519.1	2110.6	*	1		1435	176	226.	2.5	2072.9	*	1		2255	276	185.	1.9	2072.7
1		0620	77	3548.	503.9	2110.2	*	1		1440	177	226.	2.4	2072.9	*	1		2300	277	185.	1.9	2072.7
1		0625	78	3523.	487.8	2109.7	*	1		1445	178	225.	2.4	2072.9	*	1		2305	278	185.	1.9	2072.7
1		0630	79	3494.	471.2	2109.1	*	1		1450	179	224.	2.4	2072.9	*	1		2310	279	184.	1.9	2072.7
1		0635	80	3465.	454.1	2108.5	*	1		1455	180	224.	2.4	2072.9	*	1		2315	280	184.	1.9	2072.7
1		0640	81	3435.	436.5	2108.0	*	1		1500	181	223.	2.4	2072.9	*	1		2320	281	184.	1.9	2072.7
1		0645	82	3404.	418.6	2107.4	*	1		1505	182	222.	2.4	2072.9	*	1		2325	282	183.	1.9	2072.7
1		0650	83	3373.	400.5	2106.8	*	1		1510	183	222.	2.4	2072.9	*	1		2330	283	183.	1.9	2072.7
1		0655	84	3342.	382.1	2106.2	*	1		1515	184	221.	2.4	2072.9	*	1		2335	284	183.	1.9	2072.7
1		0700	85	3310.	363.6	2105.5	*	1		1520	185	220.	2.4	2072.9	*	1		2340	285	183.	1.9	2072.7
1		0705	86	3278.	345.0	2104.9	*	1		1525	186	220.	2.4	2072.9	*	1		2345	286	182.	1.9	2072.7
1		0710	87	3246.	326.3	2104.3	*	1		1530	187	219.	2.4	2072.9	*	1		2350	287	182.	1.9	2072.7

1	0715	88	3205.	307.6	2103.5	*	1	1535	188	218.	2.3	2072.9	*	1	2355	288	182.	1.9	2072.7
1	0720	89	3155.	289.0	2102.6	*	1	1540	189	218.	2.3	2072.8	*	2	0000	289	181.	1.9	2072.7
1	0725	90	3105.	270.6	2101.7	*	1	1545	190	217.	2.3	2072.8	*	2	0005	290	181.	1.9	2072.7
1	0730	91	3056.	252.3	2100.9	*	1	1550	191	217.	2.3	2072.8	*	2	0010	291	181.	1.8	2072.7
1	0735	92	3007.	234.2	2100.0	*	1	1555	192	216.	2.3	2072.8	*	2	0015	292	181.	1.8	2072.7
1	0740	93	2928.	216.5	2098.7	*	1	1600	193	216.	2.3	2072.8	*	2	0020	293	180.	1.8	2072.7
1	0745	94	2851.	199.1	2097.4	*	1	1605	194	215.	2.3	2072.8	*	2	0025	294	180.	1.8	2072.7
1	0750	95	2775.	182.3	2096.1	*	1	1610	195	215.	2.3	2072.8	*	2	0030	295	180.	1.8	2072.7
1	0755	96	2685.	165.9	2094.8	*	1	1615	196	214.	2.3	2072.8	*	2	0035	296	179.	1.8	2072.7
1	0800	97	2596.	150.1	2093.4	*	1	1620	197	214.	2.3	2072.8	*	2	0040	297	179.	1.8	2072.6
1	0805	98	2511.	134.8	2092.1	*	1	1625	198	213.	2.3	2072.8	*	2	0045	298	179.	1.8	2072.6
1	0810	99	2388.	120.3	2090.5	*	1	1630	199	213.	2.3	2072.8	*	2	0050	299	179.	1.8	2072.6
1	0815	100	2269.	106.5	2088.8	*	1	1635	200	212.	2.3	2072.8	*	2	0055	300	178.	1.8	2072.6

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3677.	5.50		2813.	875.	843.	843.
		(INCHES)	.911	1.133	1.133	1.133
		(AC-FT)	1395.	1735.	1736.	1736.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
596.	5.50	314.	80.	77.	77.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2112.85	5.50	2099.31	2079.50	2079.20	2079.20

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	2101.	87.0	2086.8	*	1		1640	201	210.	2.2	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1998.	75.1	2085.5	*	1		1645	202	210.	2.2	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1901.	63.9	2084.4	*	1		1650	203	210.	2.2	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1768.	53.5	2083.1	*	1		1655	204	209.	2.2	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	1622.	43.9	2081.7	*	1		1700	205	209.	2.2	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1491.	35.4	2080.4	*	1		1705	206	208.	2.2	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	1318.	27.8	2079.2	*	1		1710	207	208.	2.2	2072.8
1		0035	8	4.	.0	2071.1	*	1		0855	108	1141.	21.5	2078.0	*	1		1715	208	207.	2.2	2072.8
1		0040	9	9.	.0	2071.2	*	1		0900	109	995.	16.3	2077.1	*	1		1720	209	207.	2.2	2072.8
1		0045	10	17.	.0	2071.3	*	1		0905	110	874.	11.9	2076.3	*	1		1725	210	207.	2.2	2072.8
1		0050	11	27.	.1	2071.5	*	1		0910	111	693.	8.6	2075.3	*	1		1730	211	206.	2.2	2072.8
1		0055	12	35.	.1	2071.7	*	1		0915	112	532.	6.5	2074.5	*	1		1735	212	206.	2.2	2072.8
1		0100	13	38.	.1	2071.7	*	1		0920	113	437.	5.2	2074.0	*	1		1740	213	205.	2.2	2072.8
1		0105	14	38.	.1	2071.7	*	1		0925	114	381.	4.5	2073.7	*	1		1745	214	205.	2.2	2072.8
1		0110	15	37.	.1	2071.7	*	1		0930	115	347.	4.1	2073.5	*	1		1750	215	204.	2.2	2072.8
1		0115	16	41.	.1	2071.8	*	1		0935	116	327.	3.8	2073.4	*	1		1755	216	204.	2.2	2072.8
1		0120	17	53.	.2	2072.0	*	1		0940	117	314.	3.6	2073.3	*	1		1800	217	204.	2.1	2072.8
1		0125	18	64.	.3	2072.1	*	1		0945	118	306.	3.5	2073.3	*	1		1805	218	203.	2.1	2072.8
1		0130	19	83.	.6	2072.2	*	1		0950	119	301.	3.4	2073.3	*	1		1810	219	203.	2.1	2072.8
1		0135	20	108.	.9	2072.3	*	1		0955	120	297.	3.4	2073.3	*	1		1815	220	202.	2.1	2072.8
1		0140	21	135.	1.2	2072.4	*	1		1000	121	295.	3.4	2073.2	*	1		1820	221	202.	2.1	2072.8
1		0145	22	160.	1.6	2072.6	*	1		1005	122	293.	3.3	2073.2	*	1		1825	222	202.	2.1	2072.8
1		0150	23	182.	1.9	2072.7	*	1		1010	123	291.	3.3	2073.2	*	1		1830	223	201.	2.1	2072.8
1		0155	24	201.	2.1	2072.8	*	1		1015	124	289.	3.3	2073.2	*	1		1835	224	201.	2.1	2072.8
1		0200	25	216.	2.3	2072.8	*	1		1020	125	287.	3.3	2073.2	*	1		1840	225	201.	2.1	2072.8
1		0205	26	228.	2.5	2072.9	*	1		1025	126	286.	3.2	2073.2	*	1		1845	226	200.	2.1	2072.8
1		0210	27	237.	2.6	2072.9	*	1		1030	127	284.	3.2	2073.2	*	1		1850	227	200.	2.1	2072.8
1		0215	28	245.	2.7	2073.0	*	1		1035	128	282.	3.2	2073.2	*	1		1855	228	200.	2.1	2072.8
1		0220	29	258.	2.9	2073.1	*	1		1040	129	281.	3.2	2073.2	*	1		1900	229	199.	2.1	2072.8
1		0225	30	280.	3.2	2073.2	*	1		1045	130	279.	3.1	2073.2	*	1		1905	230	199.	2.1	2072.7
1		0230	31	314.	3.6	2073.3	*	1		1050	131	277.	3.1	2073.2	*	1		1910	231	198.	2.1	2072.7
1		0235	32	358.	4.2	2073.6	*	1		1055	132	276.	3.1	2073.1	*	1		1915	232	198.	2.1	2072.7
1		0240	33	405.	4.8	2073.8	*	1		1100	133	274.	3.1	2073.1	*	1		1920	233	198.	2.1	2072.7
1		0245	34	450.	5.4	2074.0	*	1		1105	134	272.	3.1	2073.1	*	1		1925	234	197.	2.1	2072.7
1		0250	35	489.	5.9	2074.2	*	1		1110	135	271.	3.0	2073.1	*	1		1930	235	197.	2.1	2072.7
1		0255	36	521.	6.4	2074.4	*	1		1115	136	269.	3.0	2073.1	*	1		1935	236	197.	2.1	2072.7
1		0300	37	550.	6.7	2074.5	*	1		1120	137	268.	3.0	2073.1	*	1		1940	237	196.	2.1	2072.7
1		0305	38	579.	7.1	2074.7	*	1		1125	138	267.	3.0	2073.1	*	1		1945	238	196.	2.0	2072.7
1		0310	39	613.	7.6	2074.9	*	1		1130	139	265.	3.0	2073.1	*	1		1950	239	196.	2.0	2072.7
1		0315	40	662.	8.2	2075.1	*	1		1135	140	264.	2.9	2073.1	*	1		1955	240	195.	2.0	2072.7
1		0320	41	743.	9.3	2075.5	*	1		1140	141	262.	2.9	2073.1	*	1		2000	241	195.	2.0	2072.7
1		0325	42	855.	11.3	2076.1	*	1		1145	142	261.	2.9	2073.1	*	1		2005	242	195.	2.0	2072.7
1		0330	43	966.	15.2	2076.9	*	1		1150	143	260.	2.9	2073.1	*	1		2010	243	194.	2.0	2072.7
1		0335	44	1176.	22.7	2078.2	*	1		1155	144	259.	2.9	2073.1	*	1		2015	244	194.	2.0	2072.7
1		0340	45	1497.	35.8	2080.5	*	1		1200	145	257.	2.9	2073.0	*	1		2020	245	194.	2.0	2072.7
1		0345	46	1834.	57.7	2083.7	*	1		1205	146	256.	2.8	2073.0	*	1		2025	246	193.	2.0	2072.7
1		0350	47	2147.	92.4	2087.3	*	1		1210	147	255.	2.8	2073.0	*	1		2030	247	193.	2.0	2072.7
1		0355	48	2540.	140.0	2092.6	*	1		1215	148	253.	2.8	2073.0	*	1		2035	248	193.	2.0	2072.7
1		0400	49	2839.	196.4	2097.2	*	1		1220	149	252.	2.8	2073.0	*	1		2040	249	193.	2.0	2072.7
1		0405	50	3067.	256.4	2101.1	*	1		1225	150	251.	2.8	2073.0	*	1		2045	250	192.	2.0	2072.7
1		0410	51	3224.	314.9	2103.9	*	1		1230	151	250.	2.8	2073.0	*	1		2050	251	192.	2.0	2072.7
1		0415	52	3318.	368.2	2105.7	*	1		1235	152	248.	2.7	2073.0	*	1		2055	252	192.	2.0	2072.7
1		0420	53	3397.	414.5	2107.2	*	1		1240	153	247.	2.7	2073.0	*	1		2100	253	191.	2.0	2072.7
1		0425	54	3463.	453.0	2108.5	*	1		1245	154	246.	2.7	2073.0	*	1		2105	254	191.	2.0	2072.7
1		0430	55	3516.	483.9	2109.5	*	1		1250	155	245.	2.7	2073.0	*	1		2110	255	191.	2.0	2072.7
1		0435	56	3555.	508.2	2110.3	*	1		1255	156	243.	2.7	2073.0	*	1		2115	256	190.	2.0	2072.7
1		0440	57	3581.	526.9	2110.9	*	1		1300	157	242.	2.7	2073.0	*	1		2120	257	190.	2.0	2072.7
1		0445	58	3602.	541.1	2111.3	*	1		1305	158	241.	2.6	2073.0	*	1		2125	258	190.	2.0	2072.7
1		0450	59	3617.	551.8	2111.6	*	1		1310	159	240.	2.6	2073.0	*	1		2130	259	189.	2.0	2072.7
1		0455	60	3629.	560.0	2111.8	*	1		1315	160	239.	2.6	2073.0	*	1		2135	260	189.	2.0	2072.7

1	0500	61	3638.	566.4	2112.0	*	1	1320	161	238.	2.6	2073.0	*	1	2140	261	189.	2.0	2072.7
1	0505	62	3645.	571.7	2112.2	*	1	1325	162	237.	2.6	2072.9	*	1	2145	262	188.	1.9	2072.7
1	0510	63	3651.	576.1	2112.3	*	1	1330	163	236.	2.6	2072.9	*	1	2150	263	188.	1.9	2072.7
1	0515	64	3656.	579.8	2112.4	*	1	1335	164	235.	2.6	2072.9	*	1	2155	264	188.	1.9	2072.7
1	0520	65	3659.	582.7	2112.5	*	1	1340	165	234.	2.6	2072.9	*	1	2200	265	187.	1.9	2072.7
1	0525	66	3662.	584.4	2112.5	*	1	1345	166	233.	2.5	2072.9	*	1	2205	266	187.	1.9	2072.7
1	0530	67	3662.	584.7	2112.5	*	1	1350	167	232.	2.5	2072.9	*	1	2210	267	187.	1.9	2072.7
1	0535	68	3660.	583.2	2112.5	*	1	1355	168	231.	2.5	2072.9	*	1	2215	268	187.	1.9	2072.7
1	0540	69	3656.	579.8	2112.4	*	1	1400	169	231.	2.5	2072.9	*	1	2220	269	186.	1.9	2072.7
1	0545	70	3649.	574.5	2112.3	*	1	1405	170	230.	2.5	2072.9	*	1	2225	270	186.	1.9	2072.7
1	0550	71	3639.	567.2	2112.1	*	1	1410	171	229.	2.5	2072.9	*	1	2230	271	186.	1.9	2072.7
1	0555	72	3626.	558.2	2111.8	*	1	1415	172	228.	2.5	2072.9	*	1	2235	272	185.	1.9	2072.7
1	0600	73	3611.	547.5	2111.5	*	1	1420	173	227.	2.5	2072.9	*	1	2240	273	185.	1.9	2072.7
1	0605	74	3594.	535.4	2111.1	*	1	1425	174	227.	2.5	2072.9	*	1	2245	274	185.	1.9	2072.7
1	0610	75	3575.	522.1	2110.7	*	1	1430	175	226.	2.4	2072.9	*	1	2250	275	184.	1.9	2072.7
1	0615	76	3554.	507.8	2110.3	*	1	1435	176	225.	2.4	2072.9	*	1	2255	276	184.	1.9	2072.7
1	0620	77	3531.	492.6	2109.8	*	1	1440	177	224.	2.4	2072.9	*	1	2300	277	184.	1.9	2072.7
1	0625	78	3504.	476.6	2109.3	*	1	1445	178	224.	2.4	2072.9	*	1	2305	278	184.	1.9	2072.7
1	0630	79	3475.	460.1	2108.7	*	1	1450	179	223.	2.4	2072.9	*	1	2310	279	183.	1.9	2072.7
1	0635	80	3446.	443.0	2108.2	*	1	1455	180	222.	2.4	2072.9	*	1	2315	280	183.	1.9	2072.7
1	0640	81	3416.	425.6	2107.6	*	1	1500	181	222.	2.4	2072.9	*	1	2320	281	183.	1.9	2072.7
1	0645	82	3386.	407.8	2107.0	*	1	1505	182	221.	2.4	2072.9	*	1	2325	282	182.	1.9	2072.7
1	0650	83	3355.	389.7	2106.4	*	1	1510	183	220.	2.4	2072.9	*	1	2330	283	182.	1.9	2072.7
1	0655	84	3324.	371.5	2105.8	*	1	1515	184	220.	2.4	2072.9	*	1	2335	284	182.	1.9	2072.7
1	0700	85	3292.	353.1	2105.2	*	1	1520	185	219.	2.4	2072.9	*	1	2340	285	181.	1.9	2072.7
1	0705	86	3260.	334.6	2104.6	*	1	1525	186	218.	2.3	2072.8	*	1	2345	286	181.	1.9	2072.7
1	0710	87	3227.	316.0	2103.9	*	1	1530	187	218.	2.3	2072.8	*	1	2350	287	181.	1.8	2072.7
1	0715	88	3177.	297.5	2103.0	*	1	1535	188	217.	2.3	2072.8	*	1	2355	288	181.	1.8	2072.7
1	0720	89	3128.	279.0	2102.1	*	1	1540	189	217.	2.3	2072.8	*	2	0000	289	180.	1.8	2072.7
1	0725	90	3079.	260.8	2101.3	*	1	1545	190	216.	2.3	2072.8	*	2	0005	290	180.	1.8	2072.7
1	0730	91	3030.	242.6	2100.4	*	1	1550	191	216.	2.3	2072.8	*	2	0010	291	180.	1.8	2072.7
1	0735	92	2965.	224.8	2099.3	*	1	1555	192	215.	2.3	2072.8	*	2	0015	292	179.	1.8	2072.7
1	0740	93	2887.	207.3	2098.0	*	1	1600	193	214.	2.3	2072.8	*	2	0020	293	179.	1.8	2072.6
1	0745	94	2811.	190.2	2096.7	*	1	1605	194	214.	2.3	2072.8	*	2	0025	294	179.	1.8	2072.6
1	0750	95	2729.	173.6	2095.4	*	1	1610	195	213.	2.3	2072.8	*	2	0030	295	179.	1.8	2072.6
1	0755	96	2639.	157.6	2094.1	*	1	1615	196	213.	2.3	2072.8	*	2	0035	296	178.	1.8	2072.6
1	0800	97	2551.	142.1	2092.7	*	1	1620	197	212.	2.3	2072.8	*	2	0040	297	178.	1.8	2072.6
1	0805	98	2448.	127.2	2091.3	*	1	1625	198	212.	2.3	2072.8	*	2	0045	298	178.	1.8	2072.6
1	0810	99	2326.	113.0	2089.6	*	1	1630	199	211.	2.3	2072.8	*	2	0050	299	177.	1.8	2072.6
1	0815	100	2210.	99.7	2088.0	*	1	1635	200	211.	2.2	2072.8	*	2	0055	300	177.	1.8	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3662.	5.50		2784.	866.	834.	834.
		(INCHES)	.901	1.121	1.121	1.121
		(AC-FT)	1380.	1717.	1717.	1717.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
585.	5.50	306.	78.	75.	75.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2112.54	5.50	2098.92	2079.39	2079.09	2079.09

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	2061.	82.5	2086.3	*	1		1640	201	210.	2.2	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1961.	70.8	2085.1	*	1		1645	202	209.	2.2	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1866.	59.8	2084.0	*	1		1650	203	209.	2.2	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1710.	49.7	2082.5	*	1		1655	204	208.	2.2	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	1570.	40.6	2081.2	*	1		1700	205	208.	2.2	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1444.	32.3	2080.0	*	1		1705	206	207.	2.2	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	1244.	25.2	2078.7	*	1		1710	207	207.	2.2	2072.8
1		0035	8	4.	.0	2071.1	*	1		0855	108	1080.	19.3	2077.6	*	1		1715	208	207.	2.2	2072.8
1		0040	9	8.	.0	2071.2	*	1		0900	109	944.	14.5	2076.7	*	1		1720	209	206.	2.2	2072.8
1		0045	10	17.	.0	2071.3	*	1		0905	110	829.	10.4	2076.0	*	1		1725	210	206.	2.2	2072.8
1		0050	11	26.	.1	2071.5	*	1		0910	111	612.	7.6	2074.9	*	1		1730	211	205.	2.2	2072.8
1		0055	12	34.	.1	2071.6	*	1		0915	112	484.	5.9	2074.2	*	1		1735	212	205.	2.2	2072.8
1		0100	13	37.	.1	2071.7	*	1		0920	113	409.	4.9	2073.8	*	1		1740	213	204.	2.2	2072.8
1		0105	14	37.	.1	2071.7	*	1		0925	114	363.	4.3	2073.6	*	1		1745	214	204.	2.2	2072.8
1		0110	15	36.	.1	2071.7	*	1		0930	115	336.	3.9	2073.5	*	1		1750	215	204.	2.1	2072.8
1		0115	16	40.	.1	2071.8	*	1		0935	116	320.	3.7	2073.4	*	1		1755	216	203.	2.1	2072.8
1		0120	17	53.	.1	2072.0	*	1		0940	117	310.	3.6	2073.3	*	1		1800	217	203.	2.1	2072.8
1		0125	18	62.	.3	2072.1	*	1		0945	118	303.	3.5	2073.3	*	1		1805	218	202.	2.1	2072.8
1		0130	19	81.	.5	2072.1	*	1		0950	119	299.	3.4	2073.3	*	1		1810	219	202.	2.1	2072.8
1		0135	20	106.	.8	2072.3	*	1		0955	120	295.	3.4	2073.2	*	1		1815	220	202.	2.1	2072.8
1		0140	21	132.	1.2	2072.4	*	1		1000	121	293.	3.3	2073.2	*	1		1820	221	201.	2.1	2072.8
1		0145	22	157.	1.5	2072.5	*	1		1005	122	291.	3.3	2073.2	*	1		1825	222	201.	2.1	2072.8
1		0150	23	179.	1.8	2072.6	*	1		1010	123	289.	3.3	2073.2	*	1		1830	223	201.	2.1	2072.8
1		0155	24	198.	2.1	2072.7	*	1		1015	124	288.	3.3	2073.2	*	1		1835	224	200.	2.1	2072.8
1		0200	25	213.	2.3	2072.8	*	1		1020	125	286.	3.2	2073.2	*	1		1840	225	200.	2.1	2072.8
1		0205	26	225.	2.4	2072.9	*	1		1025	126	284.	3.2	2073.2	*	1		1845	226	199.	2.1	2072.8
1		0210	27	233.	2.5	2072.9	*	1		1030	127	282.	3.2	2073.2	*	1		1850	227	199.	2.1	2072.8
1		0215	28	241.	2.7	2073.0	*	1		1035	128	281.	3.2	2073.2	*	1		1855	228	199.	2.1	2072.7
1		0220	29	254.	2.8	2073.0	*	1		1040	129	279.	3.2	2073.2	*	1		1900	229	198.	2.1	2072.7
1		0225	30	275.	3.1	2073.1	*	1		1045	130	277.	3.1	2073.2	*	1		1905	230	198.	2.1	2072.7
1		0230	31	308.	3.5	2073.3	*	1		1050	131	276.	3.1	2073.1	*	1		1910	231	198.	2.1	2072.7
1		0235	32	352.	4.1	2073.5	*	1		1055	132	274.	3.1	2073.1	*	1		1915	232	197.	2.1	2072.7
1		0240	33	399.	4.7	2073.8	*	1		1100	133	273.	3.1	2073.1	*	1		1920	233	197.	2.1	2072.7

1	0245	34	444.	5.3	2074.0 *	1	1105	134	271.	3.0	2073.1 *	1	1925	234	197.	2.1	2072.7
1	0250	35	482.	5.8	2074.2 *	1	1110	135	270.	3.0	2073.1 *	1	1930	235	196.	2.1	2072.7
1	0255	36	514.	6.3	2074.4 *	1	1115	136	268.	3.0	2073.1 *	1	1935	236	196.	2.0	2072.7
1	0300	37	542.	6.6	2074.5 *	1	1120	137	267.	3.0	2073.1 *	1	1940	237	196.	2.0	2072.7
1	0305	38	571.	7.0	2074.7 *	1	1125	138	265.	3.0	2073.1 *	1	1945	238	195.	2.0	2072.7
1	0310	39	604.	7.5	2074.8 *	1	1130	139	264.	2.9	2073.1 *	1	1950	239	195.	2.0	2072.7
1	0315	40	653.	8.1	2075.1 *	1	1135	140	263.	2.9	2073.1 *	1	1955	240	195.	2.0	2072.7
1	0320	41	732.	9.2	2075.5 *	1	1140	141	261.	2.9	2073.1 *	1	2000	241	194.	2.0	2072.7
1	0325	42	850.	11.1	2076.1 *	1	1145	142	260.	2.9	2073.1 *	1	2005	242	194.	2.0	2072.7
1	0330	43	958.	15.0	2076.8 *	1	1150	143	259.	2.9	2073.1 *	1	2010	243	194.	2.0	2072.7
1	0335	44	1165.	22.4	2078.2 *	1	1155	144	257.	2.9	2073.0 *	1	2015	244	193.	2.0	2072.7
1	0340	45	1488.	35.2	2080.4 *	1	1200	145	256.	2.8	2073.0 *	1	2020	245	193.	2.0	2072.7
1	0345	46	1821.	56.9	2083.6 *	1	1205	146	255.	2.8	2073.0 *	1	2025	246	193.	2.0	2072.7
1	0350	47	2137.	91.2	2087.2 *	1	1210	147	253.	2.8	2073.0 *	1	2030	247	192.	2.0	2072.7
1	0355	48	2529.	138.1	2092.4 *	1	1215	148	252.	2.8	2073.0 *	1	2035	248	192.	2.0	2072.7
1	0400	49	2827.	193.8	2097.0 *	1	1220	149	251.	2.8	2073.0 *	1	2040	249	192.	2.0	2072.7
1	0405	50	3058.	253.1	2100.9 *	1	1225	150	250.	2.8	2073.0 *	1	2045	250	191.	2.0	2072.7
1	0410	51	3213.	310.8	2103.7 *	1	1230	151	248.	2.7	2073.0 *	1	2050	251	191.	2.0	2072.7
1	0415	52	3310.	363.6	2105.5 *	1	1235	152	247.	2.7	2073.0 *	1	2055	252	191.	2.0	2072.7
1	0420	53	3388.	409.4	2107.1 *	1	1240	153	246.	2.7	2073.0 *	1	2100	253	190.	2.0	2072.7
1	0425	54	3454.	447.5	2108.3 *	1	1245	154	245.	2.7	2073.0 *	1	2105	254	190.	2.0	2072.7
1	0430	55	3506.	478.1	2109.3 *	1	1250	155	244.	2.7	2073.0 *	1	2110	255	190.	2.0	2072.7
1	0435	56	3546.	502.1	2110.1 *	1	1255	156	242.	2.7	2073.0 *	1	2115	256	190.	2.0	2072.7
1	0440	57	3572.	520.5	2110.7 *	1	1300	157	241.	2.6	2073.0 *	1	2120	257	189.	2.0	2072.7
1	0445	58	3592.	534.4	2111.1 *	1	1305	158	240.	2.6	2073.0 *	1	2125	258	189.	2.0	2072.7
1	0450	59	3607.	545.0	2111.4 *	1	1310	159	239.	2.6	2073.0 *	1	2130	259	189.	1.9	2072.7
1	0455	60	3619.	553.0	2111.6 *	1	1315	160	238.	2.6	2073.0 *	1	2135	260	188.	1.9	2072.7
1	0500	61	3628.	559.3	2111.8 *	1	1320	161	237.	2.6	2072.9 *	1	2140	261	188.	1.9	2072.7
1	0505	62	3635.	564.4	2112.0 *	1	1325	162	236.	2.6	2072.9 *	1	2145	262	188.	1.9	2072.7
1	0510	63	3641.	568.7	2112.1 *	1	1330	163	235.	2.6	2072.9 *	1	2150	263	187.	1.9	2072.7
1	0515	64	3646.	572.2	2112.2 *	1	1335	164	234.	2.6	2072.9 *	1	2155	264	187.	1.9	2072.7
1	0520	65	3649.	575.0	2112.3 *	1	1340	165	233.	2.5	2072.9 *	1	2200	265	187.	1.9	2072.7
1	0525	66	3651.	576.6	2112.3 *	1	1345	166	232.	2.5	2072.9 *	1	2205	266	186.	1.9	2072.7
1	0530	67	3652.	576.7	2112.3 *	1	1350	167	231.	2.5	2072.9 *	1	2210	267	186.	1.9	2072.7
1	0535	68	3650.	575.2	2112.3 *	1	1355	168	231.	2.5	2072.9 *	1	2215	268	186.	1.9	2072.7
1	0540	69	3645.	571.7	2112.2 *	1	1400	169	230.	2.5	2072.9 *	1	2220	269	185.	1.9	2072.7
1	0545	70	3638.	566.3	2112.0 *	1	1405	170	229.	2.5	2072.9 *	1	2225	270	185.	1.9	2072.7
1	0550	71	3628.	559.0	2111.8 *	1	1410	171	228.	2.5	2072.9 *	1	2230	271	185.	1.9	2072.7
1	0555	72	3615.	550.0	2111.5 *	1	1415	172	227.	2.5	2072.9 *	1	2235	272	185.	1.9	2072.7
1	0600	73	3599.	539.3	2111.2 *	1	1420	173	226.	2.5	2072.9 *	1	2240	273	184.	1.9	2072.7
1	0605	74	3582.	527.2	2110.9 *	1	1425	174	226.	2.4	2072.9 *	1	2245	274	184.	1.9	2072.7
1	0610	75	3563.	514.0	2110.5 *	1	1430	175	225.	2.4	2072.9 *	1	2250	275	184.	1.9	2072.7
1	0615	76	3542.	499.7	2110.1 *	1	1435	176	224.	2.4	2072.9 *	1	2255	276	183.	1.9	2072.7
1	0620	77	3517.	484.5	2109.6 *	1	1440	177	223.	2.4	2072.9 *	1	2300	277	183.	1.9	2072.7
1	0625	78	3490.	468.6	2109.0 *	1	1445	178	223.	2.4	2072.9 *	1	2305	278	183.	1.9	2072.7
1	0630	79	3462.	452.1	2108.5 *	1	1450	179	222.	2.4	2072.9 *	1	2310	279	182.	1.9	2072.7
1	0635	80	3433.	435.1	2107.9 *	1	1455	180	221.	2.4	2072.9 *	1	2315	280	182.	1.9	2072.7
1	0640	81	3403.	417.7	2107.3 *	1	1500	181	221.	2.4	2072.9 *	1	2320	281	182.	1.9	2072.7
1	0645	82	3372.	400.0	2106.7 *	1	1505	182	220.	2.4	2072.9 *	1	2325	282	182.	1.9	2072.7
1	0650	83	3342.	382.0	2106.1 *	1	1510	183	219.	2.4	2072.9 *	1	2330	283	181.	1.9	2072.7
1	0655	84	3311.	363.9	2105.5 *	1	1515	184	219.	2.3	2072.9 *	1	2335	284	181.	1.8	2072.7
1	0700	85	3279.	345.5	2104.9 *	1	1520	185	218.	2.3	2072.8 *	1	2340	285	181.	1.8	2072.7
1	0705	86	3248.	327.1	2104.3 *	1	1525	186	218.	2.3	2072.8 *	1	2345	286	180.	1.8	2072.7
1	0710	87	3207.	308.6	2103.6 *	1	1530	187	217.	2.3	2072.8 *	1	2350	287	180.	1.8	2072.7
1	0715	88	3158.	290.2	2102.7 *	1	1535	188	216.	2.3	2072.8 *	1	2355	288	180.	1.8	2072.7
1	0720	89	3109.	271.9	2101.8 *	1	1540	189	216.	2.3	2072.8 *	2	0000	289	180.	1.8	2072.7
1	0725	90	3060.	253.7	2100.9 *	1	1545	190	215.	2.3	2072.8 *	2	0005	290	179.	1.8	2072.6
1	0730	91	3011.	235.7	2100.1 *	1	1550	191	215.	2.3	2072.8 *	2	0010	291	179.	1.8	2072.6
1	0735	92	2935.	218.0	2098.8 *	1	1555	192	214.	2.3	2072.8 *	2	0015	292	179.	1.8	2072.6
1	0740	93	2858.	200.7	2097.5 *	1	1600	193	214.	2.3	2072.8 *	2	0020	293	178.	1.8	2072.6
1	0745	94	2783.	183.9	2096.3 *	1	1605	194	213.	2.3	2072.8 *	2	0025	294	178.	1.8	2072.6
1	0750	95	2695.	167.5	2094.9 *	1	1610	195	213.	2.3	2072.8 *	2	0030	295	178.	1.8	2072.6
1	0755	96	2605.	151.7	2093.6 *	1	1615	196	212.	2.3	2072.8 *	2	0035	296	177.	1.8	2072.6
1	0800	97	2519.	136.4	2092.2 *	1	1620	197	212.	2.3	2072.8 *	2	0040	297	177.	1.8	2072.6
1	0805	98	2401.	121.7	2090.6 *	1	1625	198	211.	2.2	2072.8 *	2	0045	298	177.	1.8	2072.6
1	0810	99	2281.	107.9	2089.0 *	1	1630	199	211.	2.2	2072.8 *	2	0050	299	177.	1.8	2072.6
1	0815	100	2168.	94.8	2087.5 *	1	1635	200	210.	2.2	2072.8 *	2	0055	300	176.	1.8	2072.6
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3652.	5.50		2763.	859.	828.	828.
		(INCHES)	.894	1.112	1.112	1.112
		(AC-FT)	1370.	1704.	1704.	1704.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
577.	5.50	300.	77.	74.	74.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2112.32	5.50	2098.64	2079.31	2079.01	2079.01

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	1998.	75.2	2085.6	*	1		1640	201	208.	2.2	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1901.	63.9	2084.4	*	1		1645	202	208.	2.2	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1768.	53.5	2083.1	*	1		1650	203	207.	2.2	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1622.	43.9	2081.7	*	1		1655	204	207.	2.2	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	1491.	35.4	2080.4	*	1		1700	205	207.	2.2	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1318.	27.8	2079.2	*	1		1705	206	206.	2.2	2072.8

1	0030	7	2.	.0	2071.0	*	1	0850	107	1140.	21.5	2078.0	*	1	1710	207	206.	2.2	2072.8
1	0035	8	3.	.0	2071.1	*	1	0855	108	994.	16.2	2077.0	*	1	1715	208	205.	2.2	2072.8
1	0040	9	8.	.0	2071.2	*	1	0900	109	873.	11.9	2076.3	*	1	1720	209	205.	2.2	2072.8
1	0045	10	16.	.0	2071.3	*	1	0905	110	690.	8.6	2075.3	*	1	1725	210	204.	2.2	2072.8
1	0050	11	25.	.1	2071.5	*	1	0910	111	530.	6.5	2074.4	*	1	1730	211	204.	2.2	2072.8
1	0055	12	32.	.1	2071.6	*	1	0915	112	435.	5.2	2074.0	*	1	1735	212	204.	2.1	2072.8
1	0100	13	35.	.1	2071.7	*	1	0920	113	379.	4.5	2073.7	*	1	1740	213	203.	2.1	2072.8
1	0105	14	35.	.1	2071.7	*	1	0925	114	345.	4.0	2073.5	*	1	1745	214	203.	2.1	2072.8
1	0110	15	34.	.1	2071.7	*	1	0930	115	325.	3.8	2073.4	*	1	1750	215	202.	2.1	2072.8
1	0115	16	37.	.1	2071.7	*	1	0935	116	312.	3.6	2073.3	*	1	1755	216	202.	2.1	2072.8
1	0120	17	50.	.1	2071.9	*	1	0940	117	304.	3.5	2073.3	*	1	1800	217	202.	2.1	2072.8
1	0125	18	60.	.2	2072.0	*	1	0945	118	299.	3.4	2073.3	*	1	1805	218	201.	2.1	2072.8
1	0130	19	77.	.5	2072.1	*	1	0950	119	295.	3.4	2073.2	*	1	1810	219	201.	2.1	2072.8
1	0135	20	101.	.8	2072.3	*	1	0955	120	293.	3.3	2073.2	*	1	1815	220	200.	2.1	2072.8
1	0140	21	127.	1.1	2072.4	*	1	1000	121	291.	3.3	2073.2	*	1	1820	221	200.	2.1	2072.8
1	0145	22	152.	1.5	2072.5	*	1	1005	122	289.	3.3	2073.2	*	1	1825	222	200.	2.1	2072.8
1	0150	23	174.	1.8	2072.6	*	1	1010	123	287.	3.3	2073.2	*	1	1830	223	199.	2.1	2072.8
1	0155	24	193.	2.0	2072.7	*	1	1015	124	285.	3.2	2073.2	*	1	1835	224	199.	2.1	2072.7
1	0200	25	208.	2.2	2072.8	*	1	1020	125	284.	3.2	2073.2	*	1	1840	225	198.	2.1	2072.7
1	0205	26	219.	2.4	2072.9	*	1	1025	126	282.	3.2	2073.2	*	1	1845	226	198.	2.1	2072.7
1	0210	27	228.	2.5	2072.9	*	1	1030	127	280.	3.2	2073.2	*	1	1850	227	198.	2.1	2072.7
1	0215	28	235.	2.6	2072.9	*	1	1035	128	279.	3.1	2073.2	*	1	1855	228	197.	2.1	2072.7
1	0220	29	247.	2.7	2073.0	*	1	1040	129	277.	3.1	2073.1	*	1	1900	229	197.	2.1	2072.7
1	0225	30	267.	3.0	2073.1	*	1	1045	130	275.	3.1	2073.1	*	1	1905	230	197.	2.1	2072.7
1	0230	31	299.	3.4	2073.3	*	1	1050	131	274.	3.1	2073.1	*	1	1910	231	196.	2.1	2072.7
1	0235	32	341.	4.0	2073.5	*	1	1055	132	272.	3.1	2073.1	*	1	1915	232	196.	2.0	2072.7
1	0240	33	388.	4.6	2073.7	*	1	1100	133	271.	3.0	2073.1	*	1	1920	233	196.	2.0	2072.7
1	0245	34	432.	5.2	2073.9	*	1	1105	134	269.	3.0	2073.1	*	1	1925	234	195.	2.0	2072.7
1	0250	35	470.	5.7	2074.1	*	1	1110	135	268.	3.0	2073.1	*	1	1930	235	195.	2.0	2072.7
1	0255	36	501.	6.1	2074.3	*	1	1115	136	266.	3.0	2073.1	*	1	1935	236	195.	2.0	2072.7
1	0300	37	530.	6.5	2074.4	*	1	1120	137	265.	3.0	2073.1	*	1	1940	237	194.	2.0	2072.7
1	0305	38	557.	6.8	2074.6	*	1	1125	138	263.	2.9	2073.1	*	1	1945	238	194.	2.0	2072.7
1	0310	39	590.	7.3	2074.8	*	1	1130	139	262.	2.9	2073.1	*	1	1950	239	194.	2.0	2072.7
1	0315	40	637.	7.9	2075.0	*	1	1135	140	261.	2.9	2073.1	*	1	1955	240	193.	2.0	2072.7
1	0320	41	715.	8.9	2075.4	*	1	1140	141	259.	2.9	2073.1	*	1	2000	241	193.	2.0	2072.7
1	0325	42	841.	10.8	2076.0	*	1	1145	142	258.	2.9	2073.1	*	1	2005	242	193.	2.0	2072.7
1	0330	43	945.	14.5	2076.7	*	1	1150	143	257.	2.9	2073.0	*	1	2010	243	192.	2.0	2072.7
1	0335	44	1145.	21.6	2078.0	*	1	1155	144	255.	2.8	2073.0	*	1	2015	244	192.	2.0	2072.7
1	0340	45	1470.	34.0	2080.2	*	1	1200	145	254.	2.8	2073.0	*	1	2020	245	192.	2.0	2072.7
1	0345	46	1791.	55.0	2083.3	*	1	1205	146	253.	2.8	2073.0	*	1	2025	246	191.	2.0	2072.7
1	0350	47	2111.	88.2	2086.9	*	1	1210	147	252.	2.8	2073.0	*	1	2030	247	191.	2.0	2072.7
1	0355	48	2505.	133.9	2092.0	*	1	1215	148	250.	2.8	2073.0	*	1	2035	248	191.	2.0	2072.7
1	0400	49	2803.	188.4	2096.6	*	1	1220	149	249.	2.8	2073.0	*	1	2040	249	190.	2.0	2072.7
1	0405	50	3041.	246.6	2100.6	*	1	1225	150	248.	2.7	2073.0	*	1	2045	250	190.	2.0	2072.7
1	0410	51	3193.	303.3	2103.3	*	1	1230	151	246.	2.7	2073.0	*	1	2050	251	190.	2.0	2072.7
1	0415	52	3296.	355.2	2105.3	*	1	1235	152	245.	2.7	2073.0	*	1	2055	252	190.	2.0	2072.7
1	0420	53	3373.	400.2	2106.8	*	1	1240	153	244.	2.7	2073.0	*	1	2100	253	189.	2.0	2072.7
1	0425	54	3437.	437.6	2108.0	*	1	1245	154	243.	2.7	2073.0	*	1	2105	254	189.	2.0	2072.7
1	0430	55	3488.	467.7	2109.0	*	1	1250	155	242.	2.7	2073.0	*	1	2110	255	189.	1.9	2072.7
1	0435	56	3529.	491.3	2109.8	*	1	1255	156	241.	2.6	2073.0	*	1	2115	256	188.	1.9	2072.7
1	0440	57	3556.	509.4	2110.3	*	1	1300	157	239.	2.6	2073.0	*	1	2120	257	188.	1.9	2072.7
1	0445	58	3576.	523.0	2110.7	*	1	1305	158	238.	2.6	2073.0	*	1	2125	258	188.	1.9	2072.7
1	0450	59	3591.	533.3	2111.1	*	1	1310	159	237.	2.6	2072.9	*	1	2130	259	187.	1.9	2072.7
1	0455	60	3602.	541.1	2111.3	*	1	1315	160	236.	2.6	2072.9	*	1	2135	260	187.	1.9	2072.7
1	0500	61	3611.	547.2	2111.5	*	1	1320	161	235.	2.6	2072.9	*	1	2140	261	187.	1.9	2072.7
1	0505	62	3618.	552.1	2111.6	*	1	1325	162	234.	2.6	2072.9	*	1	2145	262	186.	1.9	2072.7
1	0510	63	3623.	556.1	2111.7	*	1	1330	163	233.	2.5	2072.9	*	1	2150	263	186.	1.9	2072.7
1	0515	64	3628.	559.5	2111.8	*	1	1335	164	232.	2.5	2072.9	*	1	2155	264	186.	1.9	2072.7
1	0520	65	3632.	562.0	2111.9	*	1	1340	165	232.	2.5	2072.9	*	1	2200	265	185.	1.9	2072.7
1	0525	66	3634.	563.4	2111.9	*	1	1345	166	231.	2.5	2072.9	*	1	2205	266	185.	1.9	2072.7
1	0530	67	3634.	563.4	2111.9	*	1	1350	167	230.	2.5	2072.9	*	1	2210	267	185.	1.9	2072.7
1	0535	68	3631.	561.7	2111.9	*	1	1355	168	229.	2.5	2072.9	*	1	2215	268	184.	1.9	2072.7
1	0540	69	3626.	558.2	2111.8	*	1	1400	169	228.	2.5	2072.9	*	1	2220	269	184.	1.9	2072.7
1	0545	70	3619.	552.7	2111.6	*	1	1405	170	227.	2.5	2072.9	*	1	2225	270	184.	1.9	2072.7
1	0550	71	3608.	545.4	2111.4	*	1	1410	171	226.	2.5	2072.9	*	1	2230	271	184.	1.9	2072.7
1	0555	72	3595.	536.3	2111.1	*	1	1415	172	226.	2.4	2072.9	*	1	2235	272	183.	1.9	2072.7
1	0600	73	3580.	525.7	2110.8	*	1	1420	173	225.	2.4	2072.9	*	1	2240	273	183.	1.9	2072.7
1	0605	74	3562.	513.6	2110.5	*	1	1425	174	224.	2.4	2072.9	*	1	2245	274	183.	1.9	2072.7
1	0610	75	3543.	500.4	2110.1	*	1	1430	175	223.	2.4	2072.9	*	1	2250	275	182.	1.9	2072.7
1	0615	76	3520.	486.2	2109.6	*	1	1435	176	223.	2.4	2072.9	*	1	2255	276	182.	1.9	2072.7
1	0620	77	3494.	471.1	2109.1	*	1	1440	177	222.	2.4	2072.9	*	1	2300	277	182.	1.9	2072.7
1	0625	78	3467.	455.3	2108.6	*	1	1445	178	221.	2.4	2072.9	*	1	2305	278	182.	1.9	2072.7
1	0630	79	3439.	438.9	2108.0	*	1	1450	179	221.	2.4	2072.9	*	1	2310	279	181.	1.9	2072.7
1	0635	80	3410.	422.0	2107.5	*	1	1455	180	220.	2.4	2072.9	*	1	2315	280	181.	1.8	2072.7
1	0640	81	3380.	404.7	2106.9	*	1	1500	181	219.	2.4	2072.9	*	1	2320	281	181.	1.8	2072.7
1	0645	82	3350.	387.1	2106.3	*	1	1505	182	219.	2.3	2072.9	*	1	2325	282	180.	1.8	2072.7
1	0650	83	3320.	369.2	2105.7	*	1	1510	183	218.	2.3	2072.8	*	1	2330	283	180.	1.8	2072.7
1	0655	84	3289.	351.2	2105.1	*	1	1515	184	217.	2.3	2072.8	*	1	2335	284	180.	1.8	2072.7
1	0700	85	3258.	333.0	2104.5	*	1	1520	185	217.	2.3	2072.8	*	1	2340	285	180.	1.8	2072.7
1	0705	86	3224.	314.7	2103.9	*	1	1525	186	216.	2.3	2072.8	*	1	2345	286	179.	1.8	2072.6
1	0710	87	3175.	296.4	2103.0	*	1	1530	187	215.	2.3	2072.8	*	1	2350	287	179.	1.8	2072.6
1	0715	88	3126.	278.2	2102.1	*	1	1535	188	215.	2.3	2072.8	*	1	2355	288	179.	1.8	2072.6
1	0720	89	3077.	260.1	2101.2	*	1	1540	189	214.	2.3	2072.8	*	2	0000	289	178.	1.8	2072.6
1	0725	90	3029.	242.1	2100.4	*	1	1545	190	214.	2.3	2072.8	*	2	0005	290	178.	1.8	2072.6
1	0730	91	2963.	224.4	2099.3	*	1	1550	191	213.	2.3	2072.8	*	2	0010	291	178.	1.8	2072.6
1	0735	92	2886.	207.0	2098.0	*	1	1555	192	213.	2.3	2072.8	*	2	0015	292	177.	1.8	2072.6
1	0740	93	2810.	190.0	2096.7	*	1	1600	193	212.	2.3	2072.8	*	2	0020	293	177.	1.8	2072.6
1	0745	94	2728.	173.5	2095.4	*	1	1605	194	212.	2.3	2072.8	*	2	0025	294	177.	1.8	2072.6
1	0750	95	2638.	157.5	2094.0	*	1	1610	195	211.	2.2	2072.8	*	2	0030	295	176.	1.8	2072.6
1	0755	96	2551.	142.0	2092.7	*	1	1615	196	211.	2.2	2072.8	*	2	0035	296	176.	1.8	2072.6
1	0800	97	2448.	127.1	2091.3	*	1	1620	197	210.	2.2	2072.8	*	2	0040	297	176.	1.8	2072.6
1	0805	98	2326.	113.0	2089.6	*	1	1625	198	210.	2.2	2072.8	*	2	0045	298	176.	1.8	2072.6
1	0810	99	2210.	99.7	2088.0	*	1	1630	199	209.	2.2	2072.8	*	2	0050	299	175.	1.8	2072.6
1	0815	100	2101.	87.1	2086.8	*	1	1635	200	209.	2.2	2072.8	*	2	0055	300	175.	1.8	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3634.	5.42		2727.	848.	817.	817.
		(INCHES)	.883	1.098	1.098	1.098
		(AC-FT)	1352.	1681.	1682.	1682.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
563.	5.42	291.	75.	72.	72.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2111.94	5.42	2098.16	2079.18	2078.89	2078.89

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	1924.	66.6	2084.7	*	1		1640	201	207.	2.2	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1806.	55.9	2083.4	*	1		1645	202	206.	2.2	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1656.	46.2	2082.0	*	1		1650	203	206.	2.2	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1521.	37.4	2080.7	*	1		1655	204	205.	2.2	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	1366.	29.5	2079.5	*	1		1700	205	205.	2.2	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	1180.	22.9	2078.3	*	1		1705	206	204.	2.2	2072.8
1		0030	7	1.	.0	2071.0	*	1		0850	107	1026.	17.4	2077.3	*	1		1710	207	204.	2.2	2072.8
1		0035	8	3.	.0	2071.1	*	1		0855	108	899.	12.8	2076.4	*	1		1715	208	203.	2.1	2072.8
1		0040	9	7.	.0	2071.1	*	1		0900	109	741.	9.3	2075.5	*	1		1720	209	203.	2.1	2072.8
1		0045	10	15.	.0	2071.3	*	1		0905	110	559.	6.9	2074.6	*	1		1725	210	203.	2.1	2072.8
1		0050	11	23.	.1	2071.4	*	1		0910	111	452.	5.4	2074.0	*	1		1730	211	202.	2.1	2072.8
1		0055	12	30.	.1	2071.6	*	1		0915	112	388.	4.6	2073.7	*	1		1735	212	202.	2.1	2072.8
1		0100	13	33.	.1	2071.6	*	1		0920	113	350.	4.1	2073.5	*	1		1740	213	201.	2.1	2072.8
1		0105	14	33.	.1	2071.6	*	1		0925	114	327.	3.8	2073.4	*	1		1745	214	201.	2.1	2072.8
1		0110	15	32.	.1	2071.6	*	1		0930	115	313.	3.6	2073.3	*	1		1750	215	201.	2.1	2072.8
1		0115	16	34.	.1	2071.7	*	1		0935	116	304.	3.5	2073.3	*	1		1755	216	200.	2.1	2072.8
1		0120	17	45.	.1	2071.9	*	1		0940	117	299.	3.4	2073.3	*	1		1800	217	200.	2.1	2072.8
1		0125	18	58.	.2	2072.0	*	1		0945	118	295.	3.4	2073.2	*	1		1805	218	199.	2.1	2072.8
1		0130	19	73.	.4	2072.1	*	1		0950	119	292.	3.3	2073.2	*	1		1810	219	199.	2.1	2072.8
1		0135	20	96.	.7	2072.2	*	1		0955	120	290.	3.3	2073.2	*	1		1815	220	199.	2.1	2072.7
1		0140	21	121.	1.1	2072.4	*	1		1000	121	288.	3.3	2073.2	*	1		1820	221	198.	2.1	2072.7
1		0145	22	146.	1.4	2072.5	*	1		1005	122	286.	3.2	2073.2	*	1		1825	222	198.	2.1	2072.7
1		0150	23	168.	1.7	2072.6	*	1		1010	123	284.	3.2	2073.2	*	1		1830	223	198.	2.1	2072.7
1		0155	24	187.	1.9	2072.7	*	1		1015	124	282.	3.2	2073.2	*	1		1835	224	197.	2.1	2072.7
1		0200	25	202.	2.1	2072.8	*	1		1020	125	281.	3.2	2073.2	*	1		1840	225	197.	2.1	2072.7
1		0205	26	213.	2.3	2072.8	*	1		1025	126	279.	3.1	2073.2	*	1		1845	226	196.	2.1	2072.7
1		0210	27	221.	2.4	2072.9	*	1		1030	127	277.	3.1	2073.2	*	1		1850	227	196.	2.0	2072.7
1		0215	28	228.	2.5	2072.9	*	1		1035	128	276.	3.1	2073.1	*	1		1855	228	196.	2.0	2072.7
1		0220	29	238.	2.6	2073.0	*	1		1040	129	274.	3.1	2073.1	*	1		1900	229	195.	2.0	2072.7
1		0225	30	257.	2.9	2073.0	*	1		1045	130	272.	3.1	2073.1	*	1		1905	230	195.	2.0	2072.7
1		0230	31	288.	3.3	2073.2	*	1		1050	131	271.	3.0	2073.1	*	1		1910	231	195.	2.0	2072.7
1		0235	32	329.	3.8	2073.4	*	1		1055	132	269.	3.0	2073.1	*	1		1915	232	194.	2.0	2072.7
1		0240	33	375.	4.4	2073.6	*	1		1100	133	268.	3.0	2073.1	*	1		1920	233	194.	2.0	2072.7
1		0245	34	418.	5.0	2073.9	*	1		1105	134	266.	3.0	2073.1	*	1		1925	234	194.	2.0	2072.7
1		0250	35	456.	5.5	2074.1	*	1		1110	135	265.	3.0	2073.1	*	1		1930	235	193.	2.0	2072.7
1		0255	36	487.	5.9	2074.2	*	1		1115	136	264.	2.9	2073.1	*	1		1935	236	193.	2.0	2072.7
1		0300	37	515.	6.3	2074.4	*	1		1120	137	262.	2.9	2073.1	*	1		1940	237	193.	2.0	2072.7
1		0305	38	542.	6.6	2074.5	*	1		1125	138	261.	2.9	2073.1	*	1		1945	238	192.	2.0	2072.7
1		0310	39	574.	7.1	2074.7	*	1		1130	139	259.	2.9	2073.1	*	1		1950	239	192.	2.0	2072.7
1		0315	40	619.	7.7	2074.9	*	1		1135	140	258.	2.9	2073.1	*	1		1955	240	192.	2.0	2072.7
1		0320	41	694.	8.7	2075.3	*	1		1140	141	257.	2.9	2073.0	*	1		2000	241	191.	2.0	2072.7
1		0325	42	826.	10.4	2076.0	*	1		1145	142	256.	2.8	2073.0	*	1		2005	242	191.	2.0	2072.7
1		0330	43	930.	14.0	2076.6	*	1		1150	143	254.	2.8	2073.0	*	1		2010	243	191.	2.0	2072.7
1		0335	44	1124.	20.9	2077.9	*	1		1155	144	253.	2.8	2073.0	*	1		2015	244	190.	2.0	2072.7
1		0340	45	1453.	32.9	2080.1	*	1		1200	145	252.	2.8	2073.0	*	1		2020	245	190.	2.0	2072.7
1		0345	46	1764.	53.2	2083.0	*	1		1205	146	250.	2.8	2073.0	*	1		2025	246	190.	2.0	2072.7
1		0350	47	2087.	85.4	2086.6	*	1		1210	147	249.	2.8	2073.0	*	1		2030	247	189.	2.0	2072.7
1		0355	48	2471.	129.7	2091.6	*	1		1215	148	248.	2.7	2073.0	*	1		2035	248	189.	2.0	2072.7
1		0400	49	2778.	182.7	2096.2	*	1		1220	149	247.	2.7	2073.0	*	1		2040	249	189.	2.0	2072.7
1		0405	50	3021.	239.3	2100.2	*	1		1225	150	245.	2.7	2073.0	*	1		2045	250	188.	1.9	2072.7
1		0410	51	3170.	294.6	2102.9	*	1		1230	151	244.	2.7	2073.0	*	1		2050	251	188.	1.9	2072.7
1		0415	52	3279.	345.3	2104.9	*	1		1235	152	243.	2.7	2073.0	*	1		2055	252	188.	1.9	2072.7
1		0420	53	3354.	389.3	2106.4	*	1		1240	153	242.	2.7	2073.0	*	1		2100	253	188.	1.9	2072.7
1		0425	54	3417.	426.0	2107.6	*	1		1245	154	241.	2.6	2073.0	*	1		2105	254	187.	1.9	2072.7
1		0430	55	3467.	455.4	2108.6	*	1		1250	155	239.	2.6	2073.0	*	1		2110	255	187.	1.9	2072.7
1		0435	56	3507.	478.5	2109.4	*	1		1255	156	238.	2.6	2073.0	*	1		2115	256	187.	1.9	2072.7
1		0440	57	3537.	496.1	2109.9	*	1		1300	157	237.	2.6	2072.9	*	1		2120	257	186.	1.9	2072.7
1		0445	58	3556.	509.4	2110.3	*	1		1305	158	236.	2.6	2072.9	*	1		2125	258	186.	1.9	2072.7
1		0450	59	3571.	519.3	2110.6	*	1		1310	159	235.	2.6	2072.9	*	1		2130	259	186.	1.9	2072.7
1		0455	60	3581.	526.8	2110.9	*	1		1315	160	234.	2.6	2072.9	*	1		2135	260	185.	1.9	2072.7
1		0500	61	3590.	532.6	2111.0	*	1		1320	161	233.	2.5	2072.9	*	1		2140	261	185.	1.9	2072.7
1		0505	62	3596.	537.2	2111.2	*	1		1325	162	232.	2.5	2072.9	*	1		2145	262	185.	1.9	2072.7
1		0510	63	3602.	541.0	2111.3	*	1		1330	163	231.	2.5	2072.9	*	1		2150	263	184.	1.9	2072.7
1		0515	64	3606.	544.1	2111.4	*	1		1335	164	230.	2.5	2072.9	*	1		2155	264	184.	1.9	2072.7
1		0520	65	3610.	546.4	2111.4	*	1		1340	165	229.	2.5	2072.9	*	1		2200	265	184.	1.9	2072.7
1		0525	66	3611.	547.6	2111.5	*	1		1345	166	229.	2.5	2072.9	*	1		2205	266	184.	1.9	2072.7
1		0530	67	3611.	547.4	2111.5	*	1		1350	167	228.	2.5	2072.9	*	1		2210	267	183.	1.9	2072.7
1		0535	68	3608.	545.5	2111.4	*	1		1355	168	227.	2.5	2072.9	*	1		2215	268	183.	1.9	2072.7
1		0540	69	3603.	541.9	2111.3	*	1		1400	169	226.	2.4	2072.9	*	1		2220	269	183.	1.9	2072.7
1		0545	70	3595.	536.4	2111.1	*	1		1405	170	225.	2.4	2072.9	*	1		2225	270	182.	1.9	2072.7
1		0550	71	3585.	529.0	2110.9	*	1		1410	171	224.	2.4	2072.9	*	1		2230	271	182.	1.9	2072.7
1		0555	72	3571.	519.9	2110.7	*	1		1415	172	224.	2.4	2072.9	*	1		2235	272	182.	1.9	2072.7
1		0600	73	3556.	509.3	2110.3	*	1		1420	173	223.	2.4	2072.9	*	1		2240	273	181.	1.9	2072.7
1		0605	74	3539.	497.3	2110.0	*	1		1425	174	222.	2.4	2072.9	*	1		2245	274	181.	1.9	2072.7
1		0610	75	3516.	484.1	2109.5	*	1		1430	175	221.	2.4	2072.9	*	1		2250	275	181.	1.8	2072.7
1		0615	76	3492.	469.9	2109.1	*	1		1435	176	221.	2.4	2072.9	*	1		2255	276	181.	1.8	2072.7
1		0620	77	3466.	455.0	2108.6	*	1		1440	177	220.	2.4	2072.9	*	1		2300	277	180.	1.8	2072.7
1		0625	78	3440.	439.3	2108.1	*	1		1445	178	219.	2.4	2072.9	*	1		2305	278	180.	1.8	2072.7
1		0630	79	3412.	423.0	2107.5	*	1		1450	179	219.	2.3	2072.9	*	1		2310	279	180.	1.8	2072.7
1		0635	80	3383.	406.3	2107.0	*	1		1455	180	218.	2.3	2072.8	*	1		2315	280	179.	1.8	2072.7
1		0640	81	3354.	389.1	2106.4	*	1		1500	181	217.	2.3	2072.8	*	1		2320	281	179.	1.8	2072.6
1		0645	82	3324.	371.7	2105.8	*	1		1505	182	217.	2.3	2072.8	*	1		2325	282	179.	1.8	2072.6
1		0650	83	3294.	353.9	2105.2	*	1		1510	183	216.	2.3	2072.8	*	1		2330	283	179.	1.8	2072.6
1		0655	84	3263.	336.0	2104.6	*	1		1515	184	215.	2.3	2072.8	*	1		2335	284	178.	1.8	2072.6
1		0700	85	3232.	318.0	2104.0	*	1		1520	185	215.	2.3	2072.8	*	1		2340	285	178.	1.8	2072.6

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  1     0705  86    3184.    299.9  2103.2 *  1     1525 186     214.      2.3  2072.8 *  1     2345 286     178.      1.8  2072.6
  1     0710  87    3135.    281.8  2102.3 *  1     1530 187     214.      2.3  2072.8 *  1     2350 287     177.      1.8  2072.6
  1     0715  88    3087.    263.9  2101.4 *  1     1535 188     213.      2.3  2072.8 *  1     2355 288     177.      1.8  2072.6
  1     0720  89    3039.    246.0  2100.6 *  1     1540 189     213.      2.3  2072.8 *  2     0000 289     177.      1.8  2072.6
  1     0725  90    2981.    228.3  2099.5 *  1     1545 190     212.      2.3  2072.8 *  2     0005 290     176.      1.8  2072.6
  1     0730  91    2903.    210.9  2098.3 *  1     1550 191     212.      2.3  2072.8 *  2     0010 291     176.      1.8  2072.6
  1     0735  92    2827.    193.9  2097.0 *  1     1555 192     211.      2.2  2072.8 *  2     0015 292     176.      1.8  2072.6
  1     0740  93    2750.    177.3  2095.7 *  1     1600 193     210.      2.2  2072.8 *  2     0020 293     175.      1.8  2072.6
  1     0745  94    2659.    161.2  2094.4 *  1     1605 194     210.      2.2  2072.8 *  2     0025 294     175.      1.8  2072.6
  1     0750  95    2572.    145.7  2093.0 *  1     1610 195     209.      2.2  2072.8 *  2     0030 295     175.      1.8  2072.6
  1     0755  96    2479.    130.7  2091.7 *  1     1615 196     209.      2.2  2072.8 *  2     0035 296     174.      1.8  2072.6
  1     0800  97    2355.    116.4  2090.0 *  1     1620 197     209.      2.2  2072.8 *  2     0040 297     174.      1.8  2072.6
  1     0805  98    2237.    102.8  2088.4 *  1     1625 198     208.      2.2  2072.8 *  2     0045 298     174.      1.8  2072.6
  1     0810  99    2127.     90.0  2087.1 *  1     1630 199     208.      2.2  2072.8 *  2     0050 299     174.      1.8  2072.6
  1     0815 100    2022.     78.0  2085.8 *  1     1635 200     207.      2.2  2072.8 *  2     0055 300     173.      1.7  2072.6
                                           *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    3611.      5.42                2684.        834.        804.         804.
                        (INCHES)      .869       1.080       1.080        1.080
                         (AC-FT)     1331.       1655.       1655.        1655.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      548.      5.42                 280.         72.         69.          69.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2111.48      5.42              2097.58     2079.03     2078.73      2078.73

                        CUMULATIVE AREA =   28.73 SQ MI


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            *            *
 2316 KK    *    RAMDET  *
            *            *
            **************

 2319 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 2320 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2321 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2322 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2323 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.

                                                                   ***

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .99

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     249.      4.17                  65.         16.         16.          16.
                        (INCHES)     1.711       1.718       1.718        1.718
                         (AC-FT)       32.         32.         32.          32.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.91      4.17                  5.43        1.36        1.31         1.31

                        CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
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+     243.      4.17                    64.         16.         15.          15.
                          (INCHES)     1.676       1.683       1.683        1.683
                           (AC-FT)       32.         32.         32.          32.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.84      4.17                    5.37        1.34        1.29         1.29

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     234.      4.17                    62.         15.         15.          15.
                          (INCHES)     1.616       1.622       1.622        1.622
                           (AC-FT)       31.         31.         31.          31.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.73      4.17                    5.28        1.32        1.27         1.27

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     224.      4.17                    59.         15.         14.          14.
                          (INCHES)     1.545       1.550       1.550        1.550
                           (AC-FT)       29.         29.         29.          29.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.61      4.17                    6.15        3.57        3.44         3.44

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     220.      4.17                    58.         15.         14.          14.
                          (INCHES)     1.522       1.527       1.527        1.527
                           (AC-FT)       29.         29.         29.          29.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.57      4.17                    5.83        3.08        2.97         2.97

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     218.      4.17                    57.         14.         14.          14.
                          (INCHES)     1.506       1.511       1.511        1.511
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                        (AC-FT)       28.         29.         29.          29.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.54      4.17                5.59        2.63        2.53         2.53

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .90

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     216.      4.17                 57.         14.         14.          14.
                        (INCHES)    1.495       1.499       1.499        1.499
                         (AC-FT)     28.         28.         28.          28.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.51      4.17                5.41        2.21        2.14         2.14

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     213.      4.17                 56.         14.         14.          14.
                        (INCHES)    1.477       1.481       1.481        1.481
                         (AC-FT)     28.         28.         28.          28.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.48      4.17                5.17        1.55        1.50         1.50

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     209.      4.17                 55.         14.         13.          13.
                        (INCHES)    1.454       1.458       1.458        1.458
                         (AC-FT)     27.         28.         28.          28.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        5.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.43      4.17                5.02        1.25        1.21         1.21

                        CUMULATIVE AREA =     .35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
 2604 KK    *   LOSPRAD  *
            *            *
            **************

 2607 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
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                    IPLOT          0  PLOT CONTROL
                    QSCAL         0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

2608 RS         STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       STOR  TYPE OF INITIAL CONDITION
                    RSVRIC        .00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

2609 SV           STORAGE         .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

2610 SE         ELEVATION      20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

2611 SL         LOW-LEVEL OUTLET
                    ELEVL      20.26  ELEVATION AT CENTER OF OUTLET
                    CAREA       6.28  CROSS-SECTIONAL AREA
                     COQL        .60  COEFFICIENT
                     EXPL        .50  EXPONENT OF HEAD

2612 SS         SPILLWAY
                     CREL      25.15  SPILLWAY CREST ELEVATION
                    SPWID     280.00  SPILLWAY WIDTH
                     COQW       3.00  WEIR COEFFICIENT
                     EXPW       1.50  EXPONENT OF HEAD

                                                    ***

                                        COMPUTED OUTFLOW-ELEVATION DATA

          OUTFLOW        .00     35.01     37.22     39.74     42.62     45.94     49.84     54.45     60.01     66.83
        ELEVATION      20.26     21.60     21.78     21.99     22.25     22.57     22.98     23.51     24.20     25.15

          OUTFLOW      67.66     72.71     85.88    111.02    152.02    212.77    297.13    408.98    552.20    730.68
        ELEVATION      25.16     25.19     25.23     25.29     25.37     25.46     25.57     25.70     25.84     26.00


                                     COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

          STORAGE        .00       .14       .51       .61       .74       .75      1.10      1.55      2.12      2.15
          OUTFLOW        .00     26.00     35.01     37.22     39.74     39.86     42.62     45.94     49.84     50.02
        ELEVATION      20.26     21.00     21.60     21.78     21.99     22.00     22.25     22.57     22.98     23.00

          STORAGE       3.26      4.35      4.89      7.03      8.75      9.16      9.65      9.89     10.34     11.23
          OUTFLOW      54.45     58.44     60.01     65.79     66.83     72.71     85.88     94.07    111.02    152.02
        ELEVATION      23.51     24.00     24.20     25.00     25.15     25.19     25.23     25.25     25.29     25.37

          STORAGE      12.32     12.80     13.21     13.97     14.84     15.80
          OUTFLOW     212.77    243.11    297.13    408.98    552.20    730.68
        ELEVATION      25.46     25.50     25.57     25.70     25.84     26.00

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .99

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      66.      4.25        39.         10.         10.         10.
                        (INCHES)     1.564       1.568       1.568       1.568
                         (AC-FT)       20.         20.         20.         20.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        8.      4.25         3.          1.          1.          1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.09      4.25        22.67       20.86       20.84       20.84

                         CUMULATIVE AREA =     .23 SQ MI

      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .98

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      66.      4.25        38.         10.          9.          9.
                        (INCHES)     1.529       1.532       1.532       1.532
                         (AC-FT)       19.         19.         19.         19.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        8.      4.25         3.          1.          1.          1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.07      4.25        22.61       20.85       20.83       20.83

                         CUMULATIVE AREA =     .23 SQ MI

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                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .95

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      66.      4.25                  37.         9.          9.           9.
                         (INCHES)    1.470       1.473       1.473        1.473
                          (AC-FT)     18.         18.         18.          18.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                   3.          1.          1.           1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.04      4.25                22.50       20.82       20.80        20.80

                     CUMULATIVE AREA =     .23 SQ MI


       ***            ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .93

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      66.      4.25                  36.         9.          9.           9.
                         (INCHES)    1.411       1.413       1.413        1.413
                          (AC-FT)     18.         18.         18.          18.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                   2.          1.          1.           1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     25.00      4.25                22.38       20.79       20.77        20.77

                     CUMULATIVE AREA =     .23 SQ MI


       ***            ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .92

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      65.      4.25                  35.         9.          8.           8.
                         (INCHES)    1.388       1.389       1.389        1.389
                          (AC-FT)     17.         17.         17.          17.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                   2.          1.          1.           1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.94      4.25                22.34       20.78       20.76        20.76

                     CUMULATIVE AREA =     .23 SQ MI


       ***            ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .91

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      65.      4.25                  35.         9.          8.           8.
                         (INCHES)    1.372       1.373       1.373        1.373
                          (AC-FT)     17.         17.         17.          17.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25                   2.          1.          1.           1.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.90      4.25                22.30       20.77       20.75        20.75

                     CUMULATIVE AREA =     .23 SQ MI


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                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .90
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      65.      4.25        34.          9.          8.           8.
                       (INCHES)     1.360       1.361       1.361        1.361
                        (AC-FT)       17.         17.         17.          17.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25         2.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.87      4.25        22.28       20.77       20.75        20.75

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION  LOSPRAD
                           FOR PLAN 1, RATIO =  .89

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      65.      4.25        34.          8.          8.           8.
                       (INCHES)     1.341       1.342       1.342        1.342
                        (AC-FT)       17.         17.         17.          17.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        7.      4.25         2.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.82      4.25        22.24       20.76       20.74        20.74

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION  LOSPRAD
                           FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      64.      4.25        33.          8.          8.           8.
                       (INCHES)     1.318       1.319       1.319        1.319
                        (AC-FT)       16.         16.         16.          16.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        6.      4.25         2.          1.          1.           1.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     24.76      4.25        22.20       20.74       20.73        20.73

                        CUMULATIVE AREA =     .23 SQ MI

 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


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            **************
            *            *
 3606 KK    *     NLVIN  *
            *            *
            **************

 3609 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
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QSCAL 0. HYDROGRAPH PLOT SCALE

3610 HC HYDROGRAPH COMBINATION
ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11584.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10627.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9703.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8819.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7978.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	7187.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6451.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5772.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	5148.	1		1310	159	0.	1		1925	234	0.
1		0045	10	6.	1		0700	85	4580.	1		1315	160	0.	1		1930	235	0.
1		0050	11	10.	1		0705	86	4068.	1		1320	161	0.	1		1935	236	0.
1		0055	12	15.	1		0710	87	3608.	1		1325	162	0.	1		1940	237	0.
1		0100	13	21.	1		0715	88	3196.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	2827.	1		1335	164	0.	1		1950	239	0.
1		0110	15	29.	1		0725	90	2499.	1		1340	165	0.	1		1955	240	0.
1		0115	16	30.	1		0730	91	2206.	1		1345	166	0.	1		2000	241	0.
1		0120	17	31.	1		0735	92	1944.	1		1350	167	0.	1		2005	242	0.
1		0125	18	34.	1		0740	93	1703.	1		1355	168	0.	1		2010	243	0.
1		0130	19	42.	1		0745	94	1483.	1		1400	169	0.	1		2015	244	0.
1		0135	20	59.	1		0750	95	1282.	1		1405	170	0.	1		2020	245	0.
1		0140	21	88.	1		0755	96	1102.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	945.	1		1415	172	0.	1		2030	247	0.
1		0150	23	183.	1		0805	98	809.	1		1420	173	0.	1		2035	248	0.
1		0155	24	244.	1		0810	99	691.	1		1425	174	0.	1		2040	249	0.
1		0200	25	305.	1		0815	100	589.	1		1430	175	0.	1		2045	250	0.
1		0205	26	361.	1		0820	101	501.	1		1435	176	0.	1		2050	251	0.
1		0210	27	409.	1		0825	102	426.	1		1440	177	0.	1		2055	252	0.
1		0215	28	455.	1		0830	103	361.	1		1445	178	0.	1		2100	253	0.
1		0220	29	508.	1		0835	104	305.	1		1450	179	0.	1		2105	254	0.
1		0225	30	580.	1		0840	105	258.	1		1455	180	0.	1		2110	255	0.
1		0230	31	677.	1		0845	106	218.	1		1500	181	0.	1		2115	256	0.
1		0235	32	799.	1		0850	107	183.	1		1505	182	0.	1		2120	257	0.
1		0240	33	945.	1		0855	108	154.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1106.	1		0900	109	129.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1272.	1		0905	110	108.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1434.	1		0910	111	91.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1590.	1		0915	112	76.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1752.	1		0920	113	64.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1938.	1		0925	114	54.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2190.	1		0930	115	45.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2589.	1		0935	116	37.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3279.	1		0940	117	31.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4497.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6441.	1		0950	119	21.	1		1605	194	0.	1		2220	269	0.
1		0340	45	9085.	1		0955	120	17.	1		1610	195	0.	1		2225	270	0.
1		0345	46	12014.	1		1000	121	14.	1		1615	196	0.	1		2230	271	0.
1		0350	47	14747.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	17012.	1		1010	123	9.	1		1625	198	0.	1		2240	273	0.
1		0400	49	18814.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	20353.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	21782.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	23178.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	24568.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	25883.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	27089.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	28179.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	29071.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	29707.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	30029.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	30008.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	29667.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	28996.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	28029.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	26822.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	25433.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	23950.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	22444.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	20968.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	19554.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	18219.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	16965.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	15783.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	14665.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	13598.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	12574.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	24.92-HR
+ 30029.	4.83	(CFS)	11355.	2858.	2753.	2753.
		(INCHES)	1.547	1.557	1.557	1.557
		(AC-FT)	5631.	5670.	5670.	5670.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	11363.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10425.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9521.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8655.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7832.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	7057.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6335.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5670.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	5058.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	4501.	1		1315	160	0.	1		1930	235	0.
1		0050	11	8.	1		0705	86	3998.	1		1320	161	0.	1		1935	236	0.
1		0055	12	12.	1		0710	87	3546.	1		1325	162	0.	1		1940	237	0.
1		0100	13	17.	1		0715	88	3142.	1		1330	163	0.	1		1945	238	0.
1		0105	14	22.	1		0720	89	2780.	1		1335	164	0.	1		1950	239	0.
1		0110	15	25.	1		0725	90	2457.	1		1340	165	0.	1		1955	240	0.
1		0115	16	26.	1		0730	91	2170.	1		1345	166	0.	1		2000	241	0.
1		0120	17	27.	1		0735	92	1913.	1		1350	167	0.	1		2005	242	0.
1		0125	18	30.	1		0740	93	1676.	1		1355	168	0.	1		2010	243	0.
1		0130	19	37.	1		0745	94	1460.	1		1400	169	0.	1		2015	244	0.
1		0135	20	53.	1		0750	95	1262.	1		1405	170	0.	1		2020	245	0.
1		0140	21	80.	1		0755	96	1085.	1		1410	171	0.	1		2025	246	0.
1		0145	22	118.	1		0800	97	931.	1		1415	172	0.	1		2030	247	0.
1		0150	23	167.	1		0805	98	797.	1		1420	173	0.	1		2035	248	0.
1		0155	24	222.	1		0810	99	680.	1		1425	174	0.	1		2040	249	0.
1		0200	25	279.	1		0815	100	580.	1		1430	175	0.	1		2045	250	0.
1		0205	26	331.	1		0820	101	494.	1		1435	176	0.	1		2050	251	0.
1		0210	27	375.	1		0825	102	420.	1		1440	177	0.	1		2055	252	0.
1		0215	28	417.	1		0830	103	356.	1		1445	178	0.	1		2100	253	0.
1		0220	29	467.	1		0835	104	301.	1		1450	179	0.	1		2105	254	0.
1		0225	30	536.	1		0840	105	254.	1		1455	180	0.	1		2110	255	0.
1		0230	31	628.	1		0845	106	214.	1		1500	181	0.	1		2115	256	0.
1		0235	32	744.	1		0850	107	181.	1		1505	182	0.	1		2120	257	0.
1		0240	33	882.	1		0855	108	152.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1036.	1		0900	109	127.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1196.	1		0905	110	107.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1352.	1		0910	111	90.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1504.	1		0915	112	75.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1661.	1		0920	113	63.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1841.	1		0925	114	53.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2086.	1		0930	115	44.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2473.	1		0935	116	37.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3138.	1		0940	117	31.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4318.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6200.	1		0950	119	21.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8761.	1		0955	120	17.	1		1610	195	0.	1		2225	270	0.
1		0345	46	11627.	1		1000	121	14.	1		1615	196	0.	1		2230	271	0.
1		0350	47	14307.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	16530.	1		1010	123	9.	1		1625	198	0.	1		2240	273	0.
1		0400	49	18298.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	19792.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	21193.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	22573.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	23921.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	25208.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	26410.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	27480.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	28367.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	28995.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	29326.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	29318.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	28995.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	28353.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	27416.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	26244.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	24892.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	23448.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	21978.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	20538.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	19156.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	17852.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	16625.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	15470.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	14376.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	13332.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	12331.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	24.92-HR
+ 29326.	4.83		11085.	2790.	2687.	2687.
		(INCHES)	1.510	1.520	1.520	1.520
		(AC-FT)	5496.	5533.	5533.	5533.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10991.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	10088.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9217.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8381.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7586.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6837.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6141.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5497.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4906.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4367.	1		1315	160	0.	1		1930	235	0.
1		0050	11	6.	1		0705	86	3879.	1		1320	161	0.	1		1935	236	0.
1		0055	12	9.	1		0710	87	3442.	1		1325	162	0.	1		1940	237	0.
1		0100	13	13.	1		0715	88	3050.	1		1330	163	0.	1		1945	238	0.
1		0105	14	16.	1		0720	89	2700.	1		1335	164	0.	1		1950	239	0.
1		0110	15	19.	1		0725	90	2387.	1		1340	165	0.	1		1955	240	0.
1		0115	16	20.	1		0730	91	2108.	1		1345	166	0.	1		2000	241	0.
1		0120	17	21.	1		0735	92	1859.	1		1350	167	0.	1		2005	242	0.
1		0125	18	24.	1		0740	93	1631.	1		1355	168	0.	1		2010	243	0.
1		0130	19	30.	1		0745	94	1421.	1		1400	169	0.	1		2015	244	0.
1		0135	20	44.	1		0750	95	1229.	1		1405	170	0.	1		2020	245	0.
1		0140	21	66.	1		0755	96	1057.	1		1410	171	0.	1		2025	246	0.
1		0145	22	100.	1		0800	97	907.	1		1415	172	0.	1		2030	247	0.
1		0150	23	142.	1		0805	98	777.	1		1420	173	0.	1		2035	248	0.
1		0155	24	191.	1		0810	99	663.	1		1425	174	0.	1		2040	249	0.
1		0200	25	240.	1		0815	100	566.	1		1430	175	0.	1		2045	250	0.
1		0205	26	286.	1		0820	101	482.	1		1435	176	0.	1		2050	251	0.
1		0210	27	325.	1		0825	102	410.	1		1440	177	0.	1		2055	252	0.
1		0215	28	362.	1		0830	103	347.	1		1445	178	0.	1		2100	253	0.
1		0220	29	406.	1		0835	104	294.	1		1450	179	0.	1		2105	254	0.
1		0225	30	466.	1		0840	105	249.	1		1455	180	0.	1		2110	255	0.
1		0230	31	549.	1		0845	106	210.	1		1500	181	0.	1		2115	256	0.
1		0235	32	655.	1		0850	107	176.	1		1505	182	0.	1		2120	257	0.
1		0240	33	782.	1		0855	108	148.	1		1510	183	0.	1		2125	258	0.
1		0245	34	925.	1		0900	109	125.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1074.	1		0905	110	105.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1221.	1		0910	111	88.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1364.	1		0915	112	74.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1512.	1		0920	113	62.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1684.	1		0925	114	52.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1916.	1		0930	115	43.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2282.	1		0935	116	36.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2905.	1		0940	117	30.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4012.	1		0945	118	25.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5786.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	8230.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10985.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	13565.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	15711.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	17419.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	18863.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	20218.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	21555.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	22863.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	24111.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	25278.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	26324.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	27200.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	27824.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	28163.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	28177.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	27888.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	27283.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	26402.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	25285.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	23995.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	22612.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	21203.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	19820.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	18493.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	17238.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	16058.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	14946.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13893.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12890.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11924.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28177.	4.92		10635.	2676.	2577.	2577.
		(INCHES)	1.448	1.458	1.458	1.458
		(AC-FT)	5273.	5307.	5307.	5307.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10621.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9751.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8911.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8106.	1		1245	154	0.	1		1900	229	0.

1	0020	5	0.	*	1	0635	80	7340.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	6618.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	5945.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	1.	*	1	0650	83	5323.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	1.	*	1	0655	84	4753.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	2.	*	1	0700	85	4232.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	4.	*	1	0705	86	3761.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	6.	*	1	0710	87	3337.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	9.	*	1	0715	88	2958.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	11.	*	1	0720	89	2619.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	14.	*	1	0725	90	2316.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	15.	*	1	0730	91	2047.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	16.	*	1	0735	92	1806.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	18.	*	1	0740	93	1585.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	24.	*	1	0745	94	1382.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	35.	*	1	0750	95	1196.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	55.	*	1	0755	96	1030.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	83.	*	1	0800	97	883.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	120.	*	1	0805	98	756.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	163.	*	1	0810	99	646.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	206.	*	1	0815	100	552.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	246.	*	1	0820	101	470.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	280.	*	1	0825	102	399.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	312.	*	1	0830	103	339.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	350.	*	1	0835	104	287.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	402.	*	1	0840	105	243.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	476.	*	1	0845	106	205.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	571.	*	1	0850	107	172.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	687.	*	1	0855	108	145.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	819.	*	1	0900	109	122.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	958.	*	1	0905	110	102.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1095.	*	1	0910	111	86.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1229.	*	1	0915	112	72.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1369.	*	1	0920	113	61.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1531.	*	1	0925	114	51.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1751.	*	1	0930	115	42.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2094.	*	1	0935	116	35.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2679.	*	1	0940	117	29.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3709.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5378.	*	1	0950	119	20.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7705.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	10354.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	12846.	*	1	1005	122	11.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	14918.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	16567.	*	1	1015	124	7.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	17959.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	19259.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	20545.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	21811.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	23018.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	24151.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	25174.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	26036.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	26656.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	27002.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	27035.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	26776.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	26216.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	25388.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	24326.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	23100.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	21777.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	20427.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	19102.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17829.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16625.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	15491.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14423.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	13411.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12446.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11518.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 27035.	4.92		10189.	2563.	2468.	2468.
		(INCHES)	1.388	1.396	1.396	1.396
		(AC-FT)	5052.	5083.	5083.	5083.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	10472.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	9616.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	8791.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	7997.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	7242.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	6530.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	0.	*	1		0645	82	5867.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	0.	*	1		0650	83	5254.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	1.	*	1		0655	84	4691.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	2.	*	1		0700	85	4177.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	3.	*	1		0705	86	3713.	*	1		1320	161	0.	*	1		1935	236	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0055	12	5.	1		0710	87	3295.	1		1325	162	0.	1		1940	237	0.
1		0100	13	7.	1		0715	88	2921.	1		1330	163	0.	1		1945	238	0.
1		0105	14	10.	1		0720	89	2587.	1		1335	164	0.	1		1950	239	0.
1		0110	15	12.	1		0725	90	2288.	1		1340	165	0.	1		1955	240	0.
1		0115	16	13.	1		0730	91	2022.	1		1345	166	0.	1		2000	241	0.
1		0120	17	14.	1		0735	92	1784.	1		1350	167	0.	1		2005	242	0.
1		0125	18	16.	1		0740	93	1566.	1		1355	168	0.	1		2010	243	0.
1		0130	19	21.	1		0745	94	1366.	1		1400	169	0.	1		2015	244	0.
1		0135	20	32.	1		0750	95	1183.	1		1405	170	0.	1		2020	245	0.
1		0140	21	50.	1		0755	96	1018.	1		1410	171	0.	1		2025	246	0.
1		0145	22	76.	1		0800	97	874.	1		1415	172	0.	1		2030	247	0.
1		0150	23	110.	1		0805	98	748.	1		1420	173	0.	1		2035	248	0.
1		0155	24	150.	1		0810	99	640.	1		1425	174	0.	1		2040	249	0.
1		0200	25	191.	1		0815	100	546.	1		1430	175	0.	1		2045	250	0.
1		0205	26	230.	1		0820	101	465.	1		1435	176	0.	1		2050	251	0.
1		0210	27	263.	1		0825	102	395.	1		1440	177	0.	1		2055	252	0.
1		0215	28	294.	1		0830	103	335.	1		1445	178	0.	1		2100	253	0.
1		0220	29	330.	1		0835	104	284.	1		1450	179	0.	1		2105	254	0.
1		0225	30	379.	1		0840	105	240.	1		1455	180	0.	1		2110	255	0.
1		0230	31	447.	1		0845	106	203.	1		1500	181	0.	1		2115	256	0.
1		0235	32	537.	1		0850	107	171.	1		1505	182	0.	1		2120	257	0.
1		0240	33	648.	1		0855	108	144.	1		1510	183	0.	1		2125	258	0.
1		0245	34	777.	1		0900	109	121.	1		1515	184	0.	1		2130	259	0.
1		0250	35	913.	1		0905	110	101.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1046.	1		0910	111	85.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1176.	1		0915	112	72.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1312.	1		0920	113	60.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1471.	1		0925	114	50.	1		1540	189	0.	1		2155	264	0.
1		0315	40	1686.	1		0930	115	42.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2021.	1		0935	116	35.	1		1550	191	0.	1		2205	266	0.
1		0325	42	2589.	1		0940	117	29.	1		1555	192	0.	1		2210	267	0.
1		0330	43	3590.	1		0945	118	24.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5225.	1		0950	119	20.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7499.	1		0955	120	16.	1		1610	195	0.	1		2225	270	0.
1		0345	46	10093.	1		1000	121	13.	1		1615	196	0.	1		2230	271	0.
1		0350	47	12557.	1		1005	122	10.	1		1620	197	0.	1		2235	272	0.
1		0355	48	14601.	1		1010	123	8.	1		1625	198	0.	1		2240	273	0.
1		0400	49	16229.	1		1015	124	7.	1		1630	199	0.	1		2245	274	0.
1		0405	50	17605.	1		1020	125	5.	1		1635	200	0.	1		2250	275	0.
1		0410	51	18879.	1		1025	126	4.	1		1640	201	0.	1		2255	276	0.
1		0415	52	20134.	1		1030	127	3.	1		1645	202	0.	1		2300	277	0.
1		0420	53	21380.	1		1035	128	2.	1		1650	203	0.	1		2305	278	0.
1		0425	54	22590.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	23710.	1		1045	130	1.	1		1700	205	0.	1		2315	280	0.
1		0435	56	24719.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	25569.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	26194.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	26533.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	26587.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	26333.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	25795.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	24980.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	23945.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	22739.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	21443.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	20119.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	18816.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	17563.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	16379.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	15265.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	14214.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	13219.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	12269.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11356.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26587.	4.92		10011.	2518.	2425.	2425.
		(INCHES)	1.363	1.372	1.372	1.372
		(AC-FT)	4964.	4994.	4994.	4994.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10369.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9522.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8705.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7920.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7173.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6469.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5812.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5205.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4648.	1		1310	159	0.	1		1925	234	0.
1		0045	10	2.	1		0700	85	4140.	1		1315	160	0.	1		1930	235	0.
1		0050	11	3.	1		0705	86	3680.	1		1320	161	0.	1		1935	236	0.
1		0055	12	4.	1		0710	87	3266.	1		1325	162	0.	1		1940	237	0.
1		0100	13	6.	1		0715	88	2895.	1		1330	163	0.	1		1945	238	0.
1		0105	14	8.	1		0720	89	2564.	1		1335	164	0.	1		1950	239	0.
1		0110	15	11.	1		0725	90	2268.	1		1340	165	0.	1		1955	240	0.
1		0115	16	12.	1		0730	91	2005.	1		1345	166	0.	1		2000	241	0.
1		0120	17	13.	1		0735	92	1769.	1		1350	167	0.	1		2005	242	0.
1		0125	18	15.	1		0740	93	1554.	1		1355	168	0.	1		2010	243	0.

1	0130	19	20.	*	1	0745	94	1355.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	30.	*	1	0750	95	1174.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	47.	*	1	0755	96	1010.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	72.	*	1	0800	97	867.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	105.	*	1	0805	98	743.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	143.	*	1	0810	99	635.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	183.	*	1	0815	100	542.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	220.	*	1	0820	101	461.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	252.	*	1	0825	102	392.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	281.	*	1	0830	103	333.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	315.	*	1	0835	104	282.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	363.	*	1	0840	105	239.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	429.	*	1	0845	106	201.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	515.	*	1	0850	107	170.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	623.	*	1	0855	108	143.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	749.	*	1	0900	109	120.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	882.	*	1	0905	110	101.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1012.	*	1	0910	111	85.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1140.	*	1	0915	112	71.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1274.	*	1	0920	113	60.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1430.	*	1	0925	114	50.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1641.	*	1	0930	115	42.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1971.	*	1	0935	116	35.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2529.	*	1	0940	117	29.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3509.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5117.	*	1	0950	119	20.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7371.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9927.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	12354.	*	1	1005	122	10.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	14378.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15985.	*	1	1015	124	7.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	17350.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	18614.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	19859.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	21086.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	22276.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	23393.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	24398.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	25244.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25866.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	26213.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	26270.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	26024.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	25495.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	24696.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	23678.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	22490.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	21211.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19901.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	18615.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17379.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16208.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	15107.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	14069.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	13084.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12145.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11242.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26270.	4.92		9887.	2486.	2395.	2395.
		(INCHES)	1.347	1.355	1.355	1.355
		(AC-FT)	4903.	4932.	4932.	4932.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	*	1		0615	76	10294.	*	1		1230	151	0.	*	1		1845	226	0.
1		0005	2	0.	*	1		0620	77	9455.	*	1		1235	152	0.	*	1		1850	227	0.
1		0010	3	0.	*	1		0625	78	8645.	*	1		1240	153	0.	*	1		1855	228	0.
1		0015	4	0.	*	1		0630	79	7866.	*	1		1245	154	0.	*	1		1900	229	0.
1		0020	5	0.	*	1		0635	80	7124.	*	1		1250	155	0.	*	1		1905	230	0.
1		0025	6	0.	*	1		0640	81	6425.	*	1		1255	156	0.	*	1		1910	231	0.
1		0030	7	0.	*	1		0645	82	5774.	*	1		1300	157	0.	*	1		1915	232	0.
1		0035	8	0.	*	1		0650	83	5171.	*	1		1305	158	0.	*	1		1920	233	0.
1		0040	9	1.	*	1		0655	84	4618.	*	1		1310	159	0.	*	1		1925	234	0.
1		0045	10	2.	*	1		0700	85	4113.	*	1		1315	160	0.	*	1		1930	235	0.
1		0050	11	2.	*	1		0705	86	3656.	*	1		1320	161	0.	*	1		1935	236	0.
1		0055	12	4.	*	1		0710	87	3245.	*	1		1325	162	0.	*	1		1940	237	0.
1		0100	13	6.	*	1		0715	88	2877.	*	1		1330	163	0.	*	1		1945	238	0.
1		0105	14	8.	*	1		0720	89	2548.	*	1		1335	164	0.	*	1		1950	239	0.
1		0110	15	10.	*	1		0725	90	2254.	*	1		1340	165	0.	*	1		1955	240	0.
1		0115	16	11.	*	1		0730	91	1992.	*	1		1345	166	0.	*	1		2000	241	0.
1		0120	17	12.	*	1		0735	92	1759.	*	1		1350	167	0.	*	1		2005	242	0.
1		0125	18	14.	*	1		0740	93	1545.	*	1		1355	168	0.	*	1		2010	243	0.
1		0130	19	19.	*	1		0745	94	1348.	*	1		1400	169	0.	*	1		2015	244	0.
1		0135	20	28.	*	1		0750	95	1167.	*	1		1405	170	0.	*	1		2020	245	0.
1		0140	21	45.	*	1		0755	96	1005.	*	1		1410	171	0.	*	1		2025	246	0.
1		0145	22	70.	*	1		0800	97	862.	*	1		1415	172	0.	*	1		2030	247	0.
1		0150	23	101.	*	1		0805	98	739.	*	1		1420	173	0.	*	1		2035	248	0.
1		0155	24	138.	*	1		0810	99	631.	*	1		1425	174	0.	*	1		2040	249	0.
1		0200	25	177.	*	1		0815	100	539.	*	1		1430	175	0.	*	1		2045	250	0.

1	0205	26	213.	*	1	0820	101	459.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	244.	*	1	0825	102	390.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	272.	*	1	0830	103	331.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	306.	*	1	0835	104	281.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	352.	*	1	0840	105	238.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	416.	*	1	0845	106	200.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	500.	*	1	0850	107	169.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	606.	*	1	0855	108	142.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	729.	*	1	0900	109	119.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	860.	*	1	0905	110	100.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	988.	*	1	0910	111	84.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1115.	*	1	0915	112	71.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1246.	*	1	0920	113	59.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1401.	*	1	0925	114	50.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1609.	*	1	0930	115	42.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1935.	*	1	0935	116	35.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2486.	*	1	0940	117	29.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3451.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	5032.	*	1	0950	119	20.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7264.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9809.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	12213.	*	1	1005	122	10.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	14220.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15811.	*	1	1015	124	7.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	17157.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	18419.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	19659.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	20884.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	22061.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	23166.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	24170.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	25017.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25631.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25985.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	26039.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	25808.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	25281.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	24496.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	23484.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	22312.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	21045.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19748.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	18471.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17246.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	16086.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14994.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13964.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12988.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12057.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11161.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 26039.	4.92		9799.	2464.	2373.	2373.
		(INCHES)	1.335	1.342	1.342	1.342
		(AC-FT)	4859.	4887.	4887.	4887.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10176.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9347.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8546.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7777.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7045.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6355.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5710.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5115.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4568.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	4069.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3618.	1		1320	161	0.	1		1935	236	0.
1		0055	12	3.	1		0710	87	3212.	1		1325	162	0.	1		1940	237	0.
1		0100	13	5.	1		0715	88	2847.	1		1330	163	0.	1		1945	238	0.
1		0105	14	7.	1		0720	89	2522.	1		1335	164	0.	1		1950	239	0.
1		0110	15	9.	1		0725	90	2231.	1		1340	165	0.	1		1955	240	0.
1		0115	16	10.	1		0730	91	1972.	1		1345	166	0.	1		2000	241	0.
1		0120	17	11.	1		0735	92	1741.	1		1350	167	0.	1		2005	242	0.
1		0125	18	13.	1		0740	93	1530.	1		1355	168	0.	1		2010	243	0.
1		0130	19	17.	1		0745	94	1335.	1		1400	169	0.	1		2015	244	0.
1		0135	20	26.	1		0750	95	1157.	1		1405	170	0.	1		2020	245	0.
1		0140	21	42.	1		0755	96	996.	1		1410	171	0.	1		2025	246	0.
1		0145	22	65.	1		0800	97	855.	1		1415	172	0.	1		2030	247	0.
1		0150	23	95.	1		0805	98	732.	1		1420	173	0.	1		2035	248	0.
1		0155	24	131.	1		0810	99	626.	1		1425	174	0.	1		2040	249	0.
1		0200	25	168.	1		0815	100	534.	1		1430	175	0.	1		2045	250	0.
1		0205	26	202.	1		0820	101	455.	1		1435	176	0.	1		2050	251	0.
1		0210	27	232.	1		0825	102	387.	1		1440	177	0.	1		2055	252	0.
1		0215	28	259.	1		0830	103	329.	1		1445	178	0.	1		2100	253	0.
1		0220	29	290.	1		0835	104	278.	1		1450	179	0.	1		2105	254	0.
1		0225	30	334.	1		0840	105	236.	1		1455	180	0.	1		2110	255	0.
1		0230	31	395.	1		0845	106	199.	1		1500	181	0.	1		2115	256	0.
1		0235	32	476.	1		0850	107	168.	1		1505	182	0.	1		2120	257	0.

1	0240	33	579.	*	1	0855	108	141.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	698.	*	1	0900	109	118.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	825.	*	1	0905	110	100.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	951.	*	1	0910	111	84.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1074.	*	1	0915	112	70.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1202.	*	1	0920	113	59.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1354.	*	1	0925	114	49.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1558.	*	1	0930	115	41.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1877.	*	1	0935	116	35.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2417.	*	1	0940	117	29.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3362.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4905.	*	1	0950	119	19.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	7087.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9601.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11984.	*	1	1005	122	10.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	13971.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15548.	*	1	1015	124	6.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	16876.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	18111.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	19331.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	20549.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	21724.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	22815.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	23803.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	24647.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	25260.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25614.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	25677.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	25456.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	24943.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	24172.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	23179.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	22023.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	20776.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19500.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	18243.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	17034.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15890.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14813.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13797.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12833.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11915.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11031.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25677.	4.92		9657.	2428.	2339.	2339.
		(INCHES)	1.315	1.323	1.323	1.323
		(AC-FT)	4789.	4816.	4816.	4816.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10027.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9212.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8425.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7668.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6947.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6266.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5632.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	5046.	1		1305	158	0.	1		1920	233	0.
1		0040	9	1.	1		0655	84	4507.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	4016.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3570.	1		1320	161	0.	1		1935	236	0.
1		0055	12	3.	1		0710	87	3169.	1		1325	162	0.	1		1940	237	0.
1		0100	13	4.	1		0715	88	2811.	1		1330	163	0.	1		1945	238	0.
1		0105	14	6.	1		0720	89	2490.	1		1335	164	0.	1		1950	239	0.
1		0110	15	7.	1		0725	90	2203.	1		1340	165	0.	1		1955	240	0.
1		0115	16	8.	1		0730	91	1948.	1		1345	166	0.	1		2000	241	0.
1		0120	17	10.	1		0735	92	1720.	1		1350	167	0.	1		2005	242	0.
1		0125	18	11.	1		0740	93	1511.	1		1355	168	0.	1		2010	243	0.
1		0130	19	15.	1		0745	94	1320.	1		1400	169	0.	1		2015	244	0.
1		0135	20	24.	1		0750	95	1143.	1		1405	170	0.	1		2020	245	0.
1		0140	21	38.	1		0755	96	984.	1		1410	171	0.	1		2025	246	0.
1		0145	22	60.	1		0800	97	845.	1		1415	172	0.	1		2030	247	0.
1		0150	23	88.	1		0805	98	724.	1		1420	173	0.	1		2035	248	0.
1		0155	24	122.	1		0810	99	619.	1		1425	174	0.	1		2040	249	0.
1		0200	25	156.	1		0815	100	528.	1		1430	175	0.	1		2045	250	0.
1		0205	26	189.	1		0820	101	450.	1		1435	176	0.	1		2050	251	0.
1		0210	27	217.	1		0825	102	383.	1		1440	177	0.	1		2055	252	0.
1		0215	28	242.	1		0830	103	325.	1		1445	178	0.	1		2100	253	0.
1		0220	29	272.	1		0835	104	276.	1		1450	179	0.	1		2105	254	0.
1		0225	30	313.	1		0840	105	233.	1		1455	180	0.	1		2110	255	0.
1		0230	31	371.	1		0845	106	197.	1		1500	181	0.	1		2115	256	0.
1		0235	32	448.	1		0850	107	166.	1		1505	182	0.	1		2120	257	0.
1		0240	33	545.	1		0855	108	140.	1		1510	183	0.	1		2125	258	0.
1		0245	34	660.	1		0900	109	117.	1		1515	184	0.	1		2130	259	0.
1		0250	35	783.	1		0905	110	99.	1		1520	185	0.	1		2135	260	0.
1		0255	36	904.	1		0910	111	83.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1023.	1		0915	112	70.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1149.	1		0920	113	58.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1296.	1		0925	114	49.	1		1540	189	0.	1		2155	264	0.

1	0315	40	1496.	*	1	0930	115	41.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1806.	*	1	0935	116	34.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2332.	*	1	0940	117	28.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3249.	*	1	0945	118	24.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4762.	*	1	0950	119	19.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	6898.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9351.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11692.	*	1	1005	122	10.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	13647.	*	1	1010	123	8.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	15198.	*	1	1015	124	6.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	16512.	*	1	1020	125	5.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	17734.	*	1	1025	126	4.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	18934.	*	1	1030	127	3.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	20126.	*	1	1035	128	2.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	21279.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	22367.	*	1	1045	130	1.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	23349.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	24185.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	24798.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	25152.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	25226.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	25011.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	24521.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	23765.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	22798.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	21668.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	20445.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	19191.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17956.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16769.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15645.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14587.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13588.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12642.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11738.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10869.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25226.	4.92		9481.	2384.	2296.	2296.
		(INCHES)	1.291	1.299	1.299	1.299
		(AC-FT)	4701.	4728.	4728.	4728.

CUMULATIVE AREA = 68.27 SQ MI

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            **************
            *            *
3611 KK     *     NLVDB  *
            *            *
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3627 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

3628 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3629 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3631 SE          ELEVATION         .00      2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3633 SQ          DISCHARGE          0.       406.     1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	5129.	2457.5	29.1	*	1		1640	201	1746.	603.3	10.0
1		0005	2	0.	.0	.0	*	1		0825	102	4902.	2426.2	28.8	*	1		1645	202	1724.	591.4	9.8
1		0010	3	0.	.0	.0	*	1		0830	103	4683.	2395.9	28.6	*	1		1650	203	1702.	579.6	9.7
1		0015	4	0.	.0	.0	*	1		0835	104	4471.	2366.6	28.3	*	1		1655	204	1681.	567.9	9.5
1		0020	5	0.	.0	.0	*	1		0840	105	4267.	2338.5	28.1	*	1		1700	205	1660.	556.4	9.4
1		0025	6	0.	.0	.0	*	1		0845	106	4120.	2311.2	27.9	*	1		1705	206	1639.	545.1	9.3
1		0030	7	0.	.0	.0	*	1		0850	107	4016.	2284.6	27.7	*	1		1710	207	1619.	533.9	9.1
1		0035	8	0.	.0	.0	*	1		0855	108	3913.	2258.5	27.6	*	1		1715	208	1599.	522.8	9.0
1		0040	9	0.	.0	.0	*	1		0900	109	3813.	2232.8	27.4	*	1		1720	209	1579.	511.8	8.9
1		0045	10	1.	.1	.0	*	1		0905	110	3714.	2207.7	27.2	*	1		1725	210	1559.	501.0	8.8
1		0050	11	1.	.1	.0	*	1		0910	111	3618.	2183.2	27.1	*	1		1730	211	1540.	490.4	8.6
1		0055	12	2.	.2	.0	*	1		0915	112	3540.	2159.1	26.9	*	1		1735	212	1520.	479.8	8.5

1	0100	13	3.	.3	.0	*	1	0920	113	3480.	2135.4	26.8	*	1	1740	213	1501.	469.4	8.4
1	0105	14	5.	.4	.0	*	1	0925	114	3420.	2112.0	26.6	*	1	1745	214	1483.	459.1	8.3
1	0110	15	6.	.6	.0	*	1	0930	115	3361.	2089.0	26.4	*	1	1750	215	1464.	449.0	8.1
1	0115	16	8.	.7	.0	*	1	0935	116	3302.	2066.4	26.3	*	1	1755	216	1446.	439.0	8.0
1	0120	17	10.	.9	.0	*	1	0940	117	3245.	2044.1	26.1	*	1	1800	217	1428.	429.1	7.9
1	0125	18	12.	1.0	.1	*	1	0945	118	3191.	2022.1	26.0	*	1	1805	218	1410.	419.3	7.8
1	0130	19	14.	1.2	.1	*	1	0950	119	3176.	2000.3	25.8	*	1	1810	219	1392.	409.7	7.7
1	0135	20	16.	1.4	.1	*	1	0955	120	3162.	1978.6	25.6	*	1	1815	220	1375.	400.1	7.6
1	0140	21	21.	1.8	.1	*	1	1000	121	3147.	1957.0	25.4	*	1	1820	221	1358.	390.7	7.5
1	0145	22	28.	2.4	.1	*	1	1005	122	3133.	1935.5	25.2	*	1	1825	222	1341.	381.4	7.3
1	0150	23	37.	3.3	.2	*	1	1010	123	3118.	1914.0	25.0	*	1	1830	223	1324.	372.2	7.2
1	0155	24	51.	4.4	.3	*	1	1015	124	3104.	1892.6	24.8	*	1	1835	224	1308.	363.2	7.1
1	0200	25	68.	5.9	.3	*	1	1020	125	3089.	1871.4	24.6	*	1	1840	225	1291.	354.2	7.0
1	0205	26	88.	7.7	.4	*	1	1025	126	3075.	1850.2	24.4	*	1	1845	226	1275.	345.4	6.9
1	0210	27	111.	9.6	.5	*	1	1030	127	3061.	1829.1	24.2	*	1	1850	227	1259.	336.7	6.8
1	0215	28	135.	11.7	.7	*	1	1035	128	3046.	1808.1	24.0	*	1	1855	228	1244.	328.0	6.7
1	0220	29	162.	14.0	.8	*	1	1040	129	3028.	1787.2	23.7	*	1	1900	229	1228.	319.5	6.6
1	0225	30	191.	16.6	.9	*	1	1045	130	3010.	1766.4	23.5	*	1	1905	230	1213.	311.1	6.5
1	0230	31	224.	19.5	1.1	*	1	1050	131	2993.	1745.7	23.3	*	1	1910	231	1198.	302.8	6.4
1	0235	32	263.	22.9	1.3	*	1	1055	132	2976.	1725.2	23.0	*	1	1915	232	1183.	294.6	6.3
1	0240	33	310.	26.9	1.5	*	1	1100	133	2958.	1704.7	22.8	*	1	1920	233	1168.	286.5	6.2
1	0245	34	364.	31.6	1.8	*	1	1105	134	2941.	1684.4	22.6	*	1	1925	234	1153.	278.5	6.1
1	0250	35	422.	37.1	2.0	*	1	1110	135	2924.	1664.2	22.3	*	1	1930	235	1139.	270.6	6.0
1	0255	36	477.	43.3	2.2	*	1	1115	136	2907.	1644.2	22.1	*	1	1935	236	1142.	262.8	5.9
1	0300	37	537.	50.3	2.3	*	1	1120	137	2890.	1624.2	21.9	*	1	1940	237	1154.	254.9	5.8
1	0305	38	603.	57.9	2.4	*	1	1125	138	2873.	1604.3	21.7	*	1	1945	238	1166.	246.9	5.7
1	0310	39	675.	66.2	2.6	*	1	1130	139	2856.	1584.6	21.5	*	1	1950	239	1178.	238.8	5.5
1	0315	40	756.	75.4	2.8	*	1	1135	140	2840.	1565.0	21.2	*	1	1955	240	1191.	230.7	5.4
1	0320	41	852.	86.4	3.0	*	1	1140	141	2823.	1545.5	21.0	*	1	2000	241	1204.	222.4	5.3
1	0325	42	973.	100.3	3.2	*	1	1145	142	2804.	1526.1	20.8	*	1	2005	242	1216.	214.1	5.2
1	0330	43	1143.	119.8	3.6	*	1	1150	143	2784.	1506.9	20.6	*	1	2010	243	1229.	205.7	5.0
1	0335	44	1316.	149.0	4.1	*	1	1155	144	2765.	1487.8	20.4	*	1	2015	244	1242.	197.2	4.9
1	0340	45	1248.	193.6	4.8	*	1	1200	145	2745.	1468.8	20.1	*	1	2020	245	1255.	188.6	4.7
1	0345	46	1149.	258.0	5.8	*	1	1205	146	2726.	1450.0	19.9	*	1	2025	246	1269.	179.9	4.6
1	0350	47	1269.	341.8	6.9	*	1	1210	147	2707.	1431.3	19.7	*	1	2030	247	1282.	171.1	4.5
1	0355	48	1451.	441.8	8.1	*	1	1215	148	2688.	1412.7	19.5	*	1	2035	248	1296.	162.2	4.3
1	0400	49	1657.	554.5	9.4	*	1	1220	149	2669.	1394.2	19.3	*	1	2040	249	1309.	153.2	4.2
1	0405	50	1848.	677.3	10.9	*	1	1225	150	2650.	1375.9	19.1	*	1	2045	250	1323.	144.2	4.0
1	0410	51	2027.	809.1	12.4	*	1	1230	151	2632.	1357.7	18.9	*	1	2050	251	1278.	135.2	3.9
1	0415	52	2214.	949.3	14.1	*	1	1235	152	2613.	1339.7	18.6	*	1	2055	252	1203.	126.7	3.7
1	0420	53	2366.	1097.9	15.9	*	1	1240	153	2595.	1321.7	18.4	*	1	2100	253	1133.	118.6	3.6
1	0425	54	2526.	1254.8	17.7	*	1	1245	154	2577.	1303.9	18.2	*	1	2105	254	1067.	111.1	3.4
1	0430	55	2694.	1419.2	19.6	*	1	1250	155	2558.	1286.2	18.0	*	1	2110	255	1005.	103.9	3.3
1	0435	56	2861.	1590.4	21.5	*	1	1255	156	2541.	1268.7	17.8	*	1	2115	256	946.	97.2	3.2
1	0440	57	3011.	1767.3	23.5	*	1	1300	157	2523.	1251.3	17.6	*	1	2120	257	891.	90.9	3.1
1	0445	58	3141.	1948.6	25.3	*	1	1305	158	2505.	1233.9	17.4	*	1	2125	258	839.	84.9	2.9
1	0450	59	3470.	2131.5	26.7	*	1	1310	159	2487.	1216.8	17.2	*	1	2130	259	790.	79.3	2.8
1	0455	60	4124.	2312.1	27.9	*	1	1315	160	2470.	1199.7	17.0	*	1	2135	260	744.	74.0	2.7
1	0500	61	5329.	2485.0	29.3	*	1	1320	161	2453.	1182.7	16.8	*	1	2140	261	701.	69.0	2.6
1	0505	62	6580.	2646.0	30.5	*	1	1325	162	2435.	1165.9	16.6	*	1	2145	262	660.	64.4	2.6
1	0510	63	8028.	2792.1	31.8	*	1	1330	163	2418.	1149.2	16.4	*	1	2150	263	621.	60.0	2.5
1	0515	64	9213.	2921.6	32.7	*	1	1335	164	2401.	1132.6	16.3	*	1	2155	264	585.	55.8	2.4
1	0520	65	10340.	3034.2	33.5	*	1	1340	165	2384.	1116.1	16.1	*	1	2200	265	551.	51.9	2.3
1	0525	66	11372.	3129.5	34.2	*	1	1345	166	2368.	1099.7	15.9	*	1	2205	266	519.	48.2	2.2
1	0530	67	12149.	3208.3	34.7	*	1	1350	167	2351.	1083.5	15.7	*	1	2210	267	489.	44.7	2.2
1	0535	68	12776.	3271.9	35.1	*	1	1355	168	2335.	1067.4	15.5	*	1	2215	268	460.	41.5	2.1
1	0540	69	13266.	3321.8	35.4	*	1	1400	169	2318.	1051.3	15.3	*	1	2220	269	433.	38.4	2.1
1	0545	70	13635.	3359.2	35.6	*	1	1405	170	2302.	1035.4	15.1	*	1	2225	270	408.	35.5	2.0
1	0550	71	13894.	3385.6	35.8	*	1	1410	171	2286.	1019.6	14.9	*	1	2230	271	378.	32.8	1.9
1	0555	72	14056.	3402.1	35.9	*	1	1415	172	2270.	1003.9	14.8	*	1	2235	272	349.	30.3	1.7
1	0600	73	14133.	3409.9	35.9	*	1	1420	173	2254.	988.4	14.6	*	1	2240	273	322.	28.0	1.6
1	0605	74	14133.	3409.9	35.9	*	1	1425	174	2238.	972.9	14.4	*	1	2245	274	298.	25.8	1.5
1	0610	75	14064.	3402.9	35.9	*	1	1430	175	2222.	957.5	14.2	*	1	2250	275	275.	23.9	1.4
1	0615	76	13934.	3389.7	35.8	*	1	1435	176	2207.	942.3	14.1	*	1	2255	276	254.	22.0	1.3
1	0620	77	13749.	3370.9	35.7	*	1	1440	177	2188.	927.1	13.9	*	1	2300	277	235.	20.4	1.2
1	0625	78	13514.	3347.0	35.5	*	1	1445	178	2167.	912.2	13.7	*	1	2305	278	217.	18.8	1.1
1	0630	79	13235.	3318.6	35.4	*	1	1450	179	2147.	897.3	13.5	*	1	2310	279	200.	17.4	1.0
1	0635	80	12918.	3286.4	35.2	*	1	1455	180	2127.	882.6	13.3	*	1	2315	280	185.	16.0	.9
1	0640	81	12569.	3250.9	35.0	*	1	1500	181	2107.	868.0	13.2	*	1	2320	281	171.	14.8	.8
1	0645	82	12191.	3212.6	34.7	*	1	1505	182	2088.	853.6	13.0	*	1	2325	282	158.	13.7	.8
1	0650	83	11792.	3172.1	34.5	*	1	1510	183	2068.	839.2	12.8	*	1	2330	283	146.	12.6	.7
1	0655	84	11376.	3129.9	34.2	*	1	1515	184	2049.	825.1	12.6	*	1	2335	284	135.	11.7	.7
1	0700	85	10928.	3086.6	33.9	*	1	1520	185	2030.	811.0	12.5	*	1	2340	285	124.	10.8	.6
1	0705	86	10436.	3042.8	33.5	*	1	1525	186	2011.	797.1	12.3	*	1	2345	286	115.	10.0	.6
1	0710	87	9945.	2999.1	33.2	*	1	1530	187	1992.	783.3	12.1	*	1	2350	287	106.	9.2	.5
1	0715	88	9506.	2955.5	32.9	*	1	1535	188	1973.	769.7	12.0	*	1	2355	288	98.	8.5	.5
1	0720	89	9131.	2912.1	32.6	*	1	1540	189	1955.	756.1	11.8	*	2	0000	289	90.	7.9	.4
1	0725	90	8756.	2868.8	32.3	*	1	1545	190	1937.	742.7	11.6	*	2	0005	290	84.	7.3	.4
1	0730	91	8386.	2826.0	32.0	*	1	1550	191	1919.	729.5	11.5	*	2	0010	291	77.	6.7	.4
1	0735	92	7939.	2784.1	31.7	*	1	1555	192	1901.	716.3	11.3	*	2	0015	292	71.	6.2	.4
1	0740	93	7494.	2743.5	31.3	*	1	1600	193	1883.	703.3	11.2	*	2	0020	293	66.	5.7	.3
1	0745	94	7071.	2704.3	31.0	*	1	1605	194	1865.	690.4	11.0	*	2	0025	294	61.	5.3	.3
1	0750	95	6750.	2666.2	30.7	*	1	1610	195	1848.	677.6	10.9	*	2	0030	295	56.	4.9	.3
1	0755	96	6437.	2629.0	30.4	*	1	1615	196	1831.	664.9	10.7	*	2	0035	296	52.	4.5	.3
1	0800	97	6132.	2592.8	30.1	*	1	1620	197	1814.	652.4	10.6	*	2	0040	297	48.	4.2	.2
1	0805	98	5854.	2557.6	29.9	*	1	1625	198	1797.	639.9	10.4	*	2	0045	298	44.	3.8	.2
1	0810	99	5606.	2523.3	29.6	*	1	1630	199	1780.	627.6	10.3	*	2	0050	299	41.	3.6	.2
1	0815	100	5364.	2489.9	29.3	*	1	1635	200	1763.	615.4	10.1	*	2	0055	300	38.	3.3	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 14133.	6.00		7348.	2857.	2752.	2752.
		(INCHES)	1.001	1.556	1.556	1.556
		(AC-FT)	3643.	5666.	5666.	5666.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3410.	6.00	2616.	1047.	1009.	1009.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

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+   (FEET)      (HR)
     35.90      6.00                 30.24       13.80       13.29        13.29

                        CUMULATIVE AREA =   68.27 SQ MI
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	5027.	2443.3	28.9	*	1		1640	201	1737.	598.5	9.9
1		0005	2	0.	.0	.0	*	1		0825	102	4804.	2412.6	28.7	*	1		1645	202	1715.	586.6	9.8
1		0010	3	0.	.0	.0	*	1		0830	103	4589.	2382.9	28.5	*	1		1650	203	1694.	574.9	9.6
1		0015	4	0.	.0	.0	*	1		0835	104	4382.	2354.3	28.2	*	1		1655	204	1673.	563.3	9.5
1		0020	5	0.	.0	.0	*	1		0840	105	4182.	2326.7	28.0	*	1		1700	205	1652.	551.8	9.4
1		0025	6	0.	.0	.0	*	1		0845	106	4076.	2299.9	27.8	*	1		1705	206	1631.	540.5	9.2
1		0030	7	0.	.0	.0	*	1		0850	107	3972.	2273.6	27.7	*	1		1710	207	1611.	529.4	9.1
1		0035	8	0.	.0	.0	*	1		0855	108	3871.	2247.7	27.5	*	1		1715	208	1591.	518.4	9.0
1		0040	9	0.	.0	.0	*	1		0900	109	3772.	2222.3	27.3	*	1		1720	209	1571.	507.5	8.8
1		0045	10	1.	.0	.0	*	1		0905	110	3674.	2197.5	27.2	*	1		1725	210	1551.	496.7	8.7
1		0050	11	1.	.1	.0	*	1		0910	111	3579.	2173.2	27.0	*	1		1730	211	1532.	486.1	8.6
1		0055	12	2.	.1	.0	*	1		0915	112	3515.	2149.4	26.9	*	1		1735	212	1513.	475.6	8.5
1		0100	13	3.	.2	.0	*	1		0920	113	3455.	2125.8	26.7	*	1		1740	213	1494.	465.3	8.3
1		0105	14	4.	.3	.0	*	1		0925	114	3396.	2102.6	26.5	*	1		1745	214	1475.	455.0	8.2
1		0110	15	5.	.5	.0	*	1		0930	115	3337.	2079.8	26.4	*	1		1750	215	1457.	444.9	8.1
1		0115	16	7.	.6	.0	*	1		0935	116	3279.	2057.3	26.2	*	1		1755	216	1439.	435.0	8.0
1		0120	17	8.	.7	.0	*	1		0940	117	3222.	2035.1	26.1	*	1		1800	217	1421.	425.1	7.9
1		0125	18	10.	.9	.0	*	1		0945	118	3185.	2013.3	25.9	*	1		1805	218	1403.	415.4	7.7
1		0130	19	12.	1.0	.1	*	1		0950	119	3170.	1991.5	25.7	*	1		1810	219	1385.	405.8	7.6
1		0135	20	14.	1.2	.1	*	1		0955	120	3156.	1969.9	25.5	*	1		1815	220	1368.	396.3	7.5
1		0140	21	18.	1.6	.1	*	1		1000	121	3141.	1948.3	25.3	*	1		1820	221	1351.	387.0	7.4
1		0145	22	24.	2.1	.1	*	1		1005	122	3127.	1926.8	25.1	*	1		1825	222	1334.	377.7	7.3
1		0150	23	33.	2.9	.2	*	1		1010	123	3112.	1905.4	24.9	*	1		1830	223	1318.	368.6	7.2
1		0155	24	46.	4.0	.2	*	1		1015	124	3098.	1884.0	24.7	*	1		1835	224	1301.	359.6	7.1
1		0200	25	61.	5.3	.3	*	1		1020	125	3083.	1862.8	24.5	*	1		1840	225	1285.	350.7	7.0
1		0205	26	80.	6.9	.4	*	1		1025	126	3069.	1841.6	24.3	*	1		1845	226	1269.	341.9	6.9
1		0210	27	101.	8.7	.5	*	1		1030	127	3055.	1820.6	24.1	*	1		1850	227	1253.	333.2	6.8
1		0215	28	123.	10.7	.6	*	1		1035	128	3039.	1799.6	23.9	*	1		1855	228	1237.	324.6	6.7
1		0220	29	148.	12.8	.7	*	1		1040	129	3021.	1778.8	23.6	*	1		1900	229	1222.	316.1	6.6
1		0225	30	175.	15.2	.9	*	1		1045	130	3003.	1758.0	23.4	*	1		1905	230	1207.	307.8	6.5
1		0230	31	206.	17.9	1.0	*	1		1050	131	2986.	1737.4	23.2	*	1		1910	231	1192.	299.5	6.4
1		0235	32	242.	21.0	1.2	*	1		1055	132	2969.	1716.9	22.9	*	1		1915	232	1177.	291.4	6.3
1		0240	33	286.	24.8	1.4	*	1		1100	133	2951.	1696.5	22.7	*	1		1920	233	1162.	283.3	6.2
1		0245	34	337.	29.3	1.7	*	1		1105	134	2934.	1676.3	22.5	*	1		1925	234	1148.	275.3	6.1
1		0250	35	397.	34.4	2.0	*	1		1110	135	2917.	1656.1	22.3	*	1		1930	235	1135.	267.5	6.0
1		0255	36	450.	40.3	2.1	*	1		1115	136	2900.	1636.1	22.0	*	1		1935	236	1147.	259.6	5.9
1		0300	37	507.	46.8	2.2	*	1		1120	137	2883.	1616.2	21.8	*	1		1940	237	1159.	251.7	5.7
1		0305	38	570.	54.0	2.4	*	1		1125	138	2866.	1596.4	21.6	*	1		1945	238	1171.	243.7	5.6
1		0310	39	639.	61.9	2.5	*	1		1130	139	2850.	1576.7	21.4	*	1		1950	239	1183.	235.6	5.5
1		0315	40	716.	70.8	2.7	*	1		1135	140	2833.	1557.1	21.1	*	1		1955	240	1196.	227.4	5.4
1		0320	41	807.	81.2	2.9	*	1		1140	141	2816.	1537.7	20.9	*	1		2000	241	1209.	219.1	5.2
1		0325	42	923.	94.6	3.1	*	1		1145	142	2796.	1518.4	20.7	*	1		2005	242	1221.	210.7	5.1
1		0330	43	1087.	113.4	3.5	*	1		1150	143	2776.	1499.2	20.5	*	1		2010	243	1234.	202.3	5.0
1		0335	44	1328.	141.3	4.0	*	1		1155	144	2757.	1480.1	20.3	*	1		2015	244	1247.	193.7	4.8
1		0340	45	1262.	183.9	4.7	*	1		1200	145	2737.	1461.2	20.0	*	1		2020	245	1261.	185.1	4.7
1		0345	46	1168.	245.7	5.7	*	1		1205	146	2718.	1442.4	19.8	*	1		2025	246	1274.	176.4	4.6
1		0350	47	1241.	326.7	6.7	*	1		1210	147	2699.	1423.8	19.6	*	1		2030	247	1287.	167.5	4.4
1		0355	48	1418.	423.7	7.8	*	1		1215	148	2680.	1405.2	19.4	*	1		2035	248	1301.	158.6	4.3
1		0400	49	1618.	533.2	9.1	*	1		1220	149	2661.	1386.8	19.2	*	1		2040	249	1315.	149.6	4.1
1		0405	50	1814.	652.6	10.6	*	1		1225	150	2643.	1368.6	19.0	*	1		2045	250	1324.	140.5	4.0
1		0410	51	1988.	780.6	12.1	*	1		1230	151	2624.	1350.4	18.8	*	1		2050	251	1247.	131.7	3.8
1		0415	52	2174.	917.0	13.8	*	1		1235	152	2606.	1332.4	18.6	*	1		2055	252	1174.	123.3	3.7
1		0420	53	2329.	1061.6	15.4	*	1		1240	153	2587.	1314.6	18.4	*	1		2100	253	1106.	115.5	3.5
1		0425	54	2485.	1214.2	17.2	*	1		1245	154	2569.	1296.8	18.1	*	1		2105	254	1041.	108.1	3.4
1		0430	55	2648.	1374.3	19.0	*	1		1250	155	2551.	1279.2	17.9	*	1		2110	255	980.	101.1	3.2
1		0435	56	2819.	1541.0	21.0	*	1		1255	156	2533.	1261.7	17.7	*	1		2115	256	923.	94.6	3.1
1		0440	57	2966.	1713.4	22.9	*	1		1300	157	2516.	1244.3	17.5	*	1		2120	257	869.	88.4	3.0
1		0445	58	3102.	1890.0	24.7	*	1		1305	158	2498.	1227.0	17.3	*	1		2125	258	819.	82.6	2.9
1		0450	59	3309.	2068.8	26.3	*	1		1310	159	2480.	1209.9	17.1	*	1		2130	259	771.	77.1	2.8
1		0455	60	3865.	2246.0	27.5	*	1		1315	160	2463.	1192.8	16.9	*	1		2135	260	726.	72.0	2.7
1		0500	61	4835.	2416.9	28.7	*	1		1320	161	2446.	1175.9	16.8	*	1		2140	261	684.	67.1	2.6
1		0505	62	6000.	2577.1	30.0	*	1		1325	162	2429.	1159.2	16.6	*	1		2145	262	644.	62.5	2.5
1		0510	63	7273.	2723.4	31.1	*	1		1330	163	2411.	1142.5	16.4	*	1		2150	263	606.	58.2	2.4
1		0515	64	8623.	2853.4	32.2	*	1		1335	164	2395.	1125.9	16.2	*	1		2155	264	571.	54.2	2.4
1		0520	65	9604.	2966.8	32.9	*	1		1340	165	2378.	1109.5	16.0	*	1		2200	265	538.	50.4	2.3
1		0525	66	10668.	3063.4	33.7	*	1		1345	166	2361.	1093.2	15.8	*	1		2205	266	506.	46.8	2.2
1		0530	67	11510.	3143.5	34.3	*	1		1350	167	2344.	1077.0	15.6	*	1		2210	267	477.	43.4	2.2
1		0535	68	12150.	3208.4	34.7	*	1		1355	168	2328.	1060.9	15.4	*	1		2215	268	449.	40.2	2.1
1		0540	69	12655.	3259.7	35.0	*	1		1400	169	2312.	1044.9	15.2	*	1		2220	269	423.	37.2	2.0
1		0545	70	13038.	3298.6	35.2	*	1		1405	170	2295.	1029.1	15.1	*	1		2225	270	396.	34.4	1.9
1		0550	71	13314.	3326.6	35.4	*	1		1410	171	2279.	1013.3	14.9	*	1		2230	271	366.	31.7	1.8
1		0555	72	13493.	3344.8	35.5	*	1		1415	172	2263.	997.7	14.7	*	1		2235	272	338.	29.3	1.7
1		0600	73	13586.	3354.3	35.6	*	1		1420	173	2247.	982.1	14.5	*	1		2240	273	312.	27.1	1.5
1		0605	74	13604.	3356.1	35.6	*	1		1425	174	2232.	966.7	14.3	*	1		2245	274	288.	25.0	1.4
1		0610	75	13553.	3351.0	35.6	*	1		1430	175	2216.	951.4	14.2	*	1		2250	275	266.	23.1	1.3
1		0615	76	13442.	3339.6	35.5	*	1		1435	176	2200.	936.2	14.0	*	1		2255	276	246.	21.3	1.2
1		0620	77	13275.	3322.6	35.4	*	1		1440	177	2179.	921.1	13.8	*	1		2300	277	227.	19.7	1.1
1		0625	78	13058.	3300.7	35.3	*	1		1445	178	2159.	906.2	13.6	*	1		2305	278	210.	18.2	1.0
1		0630	79	12798.	3274.2	35.1	*	1		1450	179	2139.	891.4	13.4	*	1		2310	279	194.	16.8	1.0
1		0635	80	12500.	3243.9	34.9	*	1		1455	180	2119.	876.7	13.3	*	1		2315	280	179.	15.5	.9
1		0640	81	12168.	3210.2	34.7	*	1		1500	181	2099.	862.2	13.1	*	1		2320	281	165.	14.4	.8
1		0645	82	11808.	3173.7	34.5	*	1		1505	182	2080.	847.8	12.9	*	1		2325	282	153.	13.3	.8
1		0650	83	11427.	3135.1	34.2	*	1		1510	183	2060.	833.5	12.7	*	1		2330	283	141.	12.2	.7
1		0655	84	11019.	3094.7	33.9	*	1		1515	184	2041.	819.4	12.6	*	1		2335	284	130.	11.3	.6
1		0700	85	10555.	3053.3	33.6	*	1		1520	185	2022.	805.4	12.4	*	1		2340	285	120.	10.5	.6
1		0705	86	10085.	3011.5	33.3	*	1		1525	186	2003.	791.5	12.2	*	1		2345	286	111.	9.7	.5
1		0710	87	9629.	2969.6	33.0	*	1		1530	187	1984.	777.8	12.1	*	1		2350	287	103.	8.9	.5
1		0715	88	9265.	2927.6	32.7	*	1		1535	188	1966.	764.2	11.9	*	1		2355	288	95.	8.2	.5
1		0720	89	8900.	2885.4	32.4	*	1		1540	189	1948.	750.7	11.7	*	2		0000	289	88.	7.6	.4
1		0725	90	8537.	2843.4	32.2	*	1		1545	190	1929.	737.4	11.6	*	2		0005	290	81.	7.0	.4
1		0730	91	8136.	2802.0	31.8	*	1		1550	191	1911.	724.2	11.4	*	2		0010	291	75.	6.5	.4

1	0735	92	7692.	2761.5	31.5	*	1	1555	192	1894.	711.1	11.3	*	2	0015	292	69.	6.0	.3
1	0740	93	7262.	2722.4	31.1	*	1	1600	193	1876.	698.1	11.1	*	2	0020	293	64.	5.5	.3
1	0745	94	6903.	2684.4	30.8	*	1	1605	194	1858.	685.2	11.0	*	2	0025	294	59.	5.1	.3
1	0750	95	6591.	2647.3	30.6	*	1	1610	195	1841.	672.5	10.8	*	2	0030	295	54.	4.7	.3
1	0755	96	6286.	2611.0	30.3	*	1	1615	196	1824.	659.9	10.6	*	2	0035	296	50.	4.4	.2
1	0800	97	5989.	2575.7	30.0	*	1	1620	197	1807.	647.4	10.5	*	2	0040	297	46.	4.0	.2
1	0805	98	5736.	2541.3	29.7	*	1	1625	198	1790.	635.0	10.3	*	2	0045	298	43.	3.7	.2
1	0810	99	5493.	2507.7	29.5	*	1	1630	199	1773.	622.7	10.2	*	2	0050	299	40.	3.4	.2
1	0815	100	5256.	2475.0	29.2	*	1	1635	200	1757.	610.5	10.1	*	2	0055	300	37.	3.2	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13604.	6.08		7102.	2788.	2686.	2686.
		(INCHES)	.967	1.519	1.519	1.519
		(AC-FT)	3522.	5530.	5530.	5530.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3356.	6.08	2586.	1036.	998.	998.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
35.59	6.08	30.03	13.69	13.18	13.18

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4851.	2419.1	28.8	*	1		1640	201	1721.	590.0	9.8
1		0005	2	0.	.0	.0	*	1		0825	102	4636.	2389.5	28.5	*	1		1645	202	1700.	578.2	9.7
1		0010	3	0.	.0	.0	*	1		0830	103	4429.	2360.9	28.3	*	1		1650	203	1679.	566.6	9.5
1		0015	4	0.	.0	.0	*	1		0835	104	4229.	2333.3	28.1	*	1		1655	204	1658.	555.1	9.4
1		0020	5	0.	.0	.0	*	1		0840	105	4101.	2306.5	27.9	*	1		1700	205	1637.	543.8	9.3
1		0025	6	0.	.0	.0	*	1		0845	106	3998.	2280.1	27.7	*	1		1705	206	1617.	532.6	9.1
1		0030	7	0.	.0	.0	*	1		0850	107	3897.	2254.3	27.5	*	1		1710	207	1596.	521.5	9.0
1		0035	8	0.	.0	.0	*	1		0855	108	3797.	2228.9	27.4	*	1		1715	208	1576.	510.6	8.9
1		0040	9	0.	.0	.0	*	1		0900	109	3700.	2204.0	27.2	*	1		1720	209	1557.	499.8	8.7
1		0045	10	0.	.0	.0	*	1		0905	110	3604.	2179.7	27.1	*	1		1725	210	1537.	489.1	8.6
1		0050	11	1.	.1	.0	*	1		0910	111	3532.	2155.8	26.9	*	1		1730	211	1518.	478.6	8.5
1		0055	12	1.	.1	.0	*	1		0915	112	3471.	2132.2	26.7	*	1		1735	212	1499.	468.2	8.4
1		0100	13	2.	.2	.0	*	1		0920	113	3412.	2109.0	26.6	*	1		1740	213	1481.	458.0	8.2
1		0105	14	3.	.2	.0	*	1		0925	114	3353.	2086.1	26.4	*	1		1745	214	1462.	447.8	8.1
1		0110	15	4.	.3	.0	*	1		0930	115	3295.	2063.5	26.3	*	1		1750	215	1444.	437.8	8.0
1		0115	16	5.	.4	.0	*	1		0935	116	3238.	2041.3	26.1	*	1		1755	216	1426.	427.9	7.9
1		0120	17	6.	.6	.0	*	1		0940	117	3189.	2019.4	26.0	*	1		1800	217	1408.	418.2	7.8
1		0125	18	8.	.7	.0	*	1		0945	118	3175.	1997.6	25.8	*	1		1805	218	1390.	408.5	7.7
1		0130	19	9.	.8	.0	*	1		0950	119	3160.	1976.0	25.6	*	1		1810	219	1373.	399.0	7.5
1		0135	20	11.	1.0	.1	*	1		0955	120	3145.	1954.4	25.3	*	1		1815	220	1356.	389.6	7.4
1		0140	21	14.	1.3	.1	*	1		1000	121	3131.	1932.9	25.1	*	1		1820	221	1339.	380.3	7.3
1		0145	22	20.	1.7	.1	*	1		1005	122	3116.	1911.5	24.9	*	1		1825	222	1322.	371.2	7.2
1		0150	23	27.	2.4	.1	*	1		1010	123	3102.	1890.1	24.7	*	1		1830	223	1306.	362.1	7.1
1		0155	24	38.	3.3	.2	*	1		1015	124	3088.	1868.8	24.5	*	1		1835	224	1290.	353.2	7.0
1		0200	25	52.	4.5	.3	*	1		1020	125	3073.	1847.7	24.3	*	1		1840	225	1273.	344.4	6.9
1		0205	26	68.	5.9	.3	*	1		1025	126	3059.	1826.6	24.1	*	1		1845	226	1258.	335.7	6.8
1		0210	27	86.	7.5	.4	*	1		1030	127	3044.	1805.6	23.9	*	1		1850	227	1242.	327.0	6.7
1		0215	28	106.	9.2	.5	*	1		1035	128	3026.	1784.7	23.7	*	1		1855	228	1226.	318.5	6.6
1		0220	29	127.	11.0	.6	*	1		1040	129	3008.	1764.0	23.5	*	1		1900	229	1211.	310.2	6.5
1		0225	30	150.	13.1	.7	*	1		1045	130	2991.	1743.3	23.2	*	1		1905	230	1196.	301.9	6.4
1		0230	31	178.	15.4	.9	*	1		1050	131	2974.	1722.8	23.0	*	1		1910	231	1181.	293.7	6.3
1		0235	32	210.	18.2	1.0	*	1		1055	132	2956.	1702.4	22.8	*	1		1915	232	1166.	285.6	6.2
1		0240	33	249.	21.6	1.2	*	1		1100	133	2939.	1682.1	22.5	*	1		1920	233	1152.	277.6	6.1
1		0245	34	295.	25.6	1.5	*	1		1105	134	2922.	1661.9	22.3	*	1		1925	234	1137.	269.7	6.0
1		0250	35	349.	30.3	1.7	*	1		1110	135	2905.	1641.8	22.1	*	1		1930	235	1143.	261.9	5.9
1		0255	36	409.	35.6	2.0	*	1		1115	136	2888.	1621.9	21.9	*	1		1935	236	1155.	254.0	5.8
1		0300	37	460.	41.5	2.1	*	1		1120	137	2871.	1602.1	21.7	*	1		1940	237	1168.	246.0	5.7
1		0305	38	517.	48.0	2.2	*	1		1125	138	2855.	1582.3	21.4	*	1		1945	238	1180.	237.9	5.5
1		0310	39	580.	55.2	2.4	*	1		1130	139	2838.	1562.7	21.2	*	1		1950	239	1192.	229.7	5.4
1		0315	40	651.	63.4	2.5	*	1		1135	140	2821.	1543.3	21.0	*	1		1955	240	1205.	221.5	5.3
1		0320	41	736.	73.1	2.7	*	1		1140	141	2801.	1523.9	20.8	*	1		2000	241	1218.	213.1	5.1
1		0325	42	844.	85.5	3.0	*	1		1145	142	2782.	1504.7	20.5	*	1		2005	242	1231.	204.7	5.0
1		0330	43	996.	103.0	3.3	*	1		1150	143	2762.	1485.6	20.3	*	1		2010	243	1244.	196.2	4.9
1		0335	44	1224.	129.1	3.8	*	1		1155	144	2743.	1466.6	20.1	*	1		2015	244	1257.	187.6	4.7
1		0340	45	1286.	168.7	4.4	*	1		1200	145	2724.	1447.8	19.9	*	1		2020	245	1270.	178.9	4.6
1		0345	46	1198.	226.3	5.3	*	1		1205	146	2705.	1429.1	19.7	*	1		2025	246	1284.	170.1	4.5
1		0350	47	1197.	302.6	6.4	*	1		1210	147	2686.	1410.5	19.5	*	1		2030	247	1297.	161.2	4.3
1		0355	48	1365.	394.6	7.5	*	1		1215	148	2667.	1392.1	19.2	*	1		2035	248	1311.	152.2	4.2
1		0400	49	1555.	498.6	8.7	*	1		1220	149	2648.	1373.8	19.0	*	1		2040	249	1325.	143.1	4.0
1		0405	50	1759.	612.2	10.1	*	1		1225	150	2629.	1355.6	18.8	*	1		2045	250	1269.	134.2	3.9
1		0410	51	1925.	734.0	11.5	*	1		1230	151	2611.	1337.6	18.6	*	1		2050	251	1195.	125.7	3.7
1		0415	52	2102.	864.0	13.1	*	1		1235	152	2593.	1319.7	18.4	*	1		2055	252	1125.	117.7	3.6
1		0420	53	2268.	1001.9	14.7	*	1		1240	153	2574.	1301.9	18.2	*	1		2100	253	1059.	110.2	3.4
1		0425	54	2417.	1147.6	16.4	*	1		1245	154	2556.	1284.2	18.0	*	1		2105	254	998.	103.1	3.3
1		0430	55	2573.	1300.4	18.2	*	1		1250	155	2538.	1266.7	17.8	*	1		2110	255	939.	96.4	3.2
1		0435	56	2736.	1459.9	20.0	*	1		1255	156	2521.	1249.2	17.6	*	1		2115	256	885.	90.2	3.0
1		0440	57	2891.	1624.8	21.9	*	1		1300	157	2503.	1231.9	17.4	*	1		2120	257	833.	84.2	2.9
1		0445	58	3034.	1793.9	23.8	*	1		1305	158	2485.	1214.8	17.2	*	1		2125	258	785.	78.7	2.8
1		0450	59	3153.	1965.4	25.5	*	1		1310	159	2468.	1197.7	17.0	*	1		2130	259	739.	73.4	2.7
1		0455	60	3482.	2136.5	26.8	*	1		1315	160	2451.	1180.8	16.8	*	1		2135	260	696.	68.5	2.6
1		0500	61	4090.	2303.5	27.9	*	1		1320	161	2433.	1164.0	16.6	*	1		2140	261	655.	63.8	2.5
1		0505	62	5159.	2461.6	29.1	*	1		1325	162	2416.	1147.3	16.4	*	1		2145	262	617.	59.5	2.5
1		0510	63	6254.	2607.2	30.3	*	1		1330	163	2399.	1130.7	16.2	*	1		2150	263	581.	55.3	2.4
1		0515	64	7434.	2738.1	31.3	*	1		1335	164	2383.	1114.2	16.0	*	1		2155	264	547.	51.4	2.3

1	0520	65	8615.	2852.5	32.2	*	1	1340	165	2366.	1097.9	15.8	*	1	2200	265	515.	47.8	2.2
1	0525	66	9465.	2950.7	32.8	*	1	1345	166	2349.	1081.6	15.7	*	1	2205	266	485.	44.3	2.2
1	0530	67	10331.	3033.4	33.5	*	1	1350	167	2333.	1065.5	15.5	*	1	2210	267	457.	41.1	2.1
1	0535	68	11089.	3100.9	34.0	*	1	1355	168	2316.	1049.5	15.3	*	1	2215	268	430.	38.0	2.1
1	0540	69	11620.	3154.7	34.3	*	1	1400	169	2300.	1033.6	15.1	*	1	2220	269	405.	35.2	2.0
1	0545	70	12030.	3196.3	34.6	*	1	1405	170	2284.	1017.8	14.9	*	1	2225	270	374.	32.5	1.8
1	0550	71	12333.	3227.0	34.8	*	1	1410	171	2268.	1002.1	14.7	*	1	2230	271	346.	30.0	1.7
1	0555	72	12542.	3248.1	34.9	*	1	1415	172	2252.	986.6	14.6	*	1	2235	272	319.	27.7	1.6
1	0600	73	12665.	3260.6	35.0	*	1	1420	173	2236.	971.1	14.4	*	1	2240	273	295.	25.6	1.5
1	0605	74	12712.	3265.5	35.0	*	1	1425	174	2221.	955.8	14.2	*	1	2245	274	272.	23.6	1.3
1	0610	75	12692.	3263.4	35.0	*	1	1430	175	2205.	940.5	14.0	*	1	2250	275	252.	21.8	1.2
1	0615	76	12611.	3255.2	35.0	*	1	1435	176	2185.	925.4	13.9	*	1	2255	276	232.	20.2	1.1
1	0620	77	12475.	3241.4	34.9	*	1	1440	177	2165.	910.4	13.7	*	1	2300	277	215.	18.6	1.1
1	0625	78	12290.	3222.6	34.8	*	1	1445	178	2145.	895.6	13.5	*	1	2305	278	198.	17.2	1.0
1	0630	79	12061.	3199.4	34.6	*	1	1450	179	2125.	880.9	13.3	*	1	2310	279	183.	15.9	.9
1	0635	80	11793.	3172.2	34.5	*	1	1455	180	2105.	866.3	13.1	*	1	2315	280	169.	14.7	.8
1	0640	81	11492.	3141.7	34.3	*	1	1500	181	2085.	851.9	13.0	*	1	2320	281	156.	13.6	.8
1	0645	82	11164.	3108.3	34.0	*	1	1505	182	2066.	837.6	12.8	*	1	2325	282	144.	12.5	.7
1	0650	83	10774.	3072.9	33.8	*	1	1510	183	2047.	823.4	12.6	*	1	2330	283	133.	11.6	.7
1	0655	84	10359.	3035.9	33.5	*	1	1515	184	2027.	809.4	12.5	*	1	2335	284	123.	10.7	.6
1	0700	85	9933.	2998.0	33.2	*	1	1520	185	2009.	795.5	12.3	*	1	2340	285	114.	9.9	.6
1	0705	86	9539.	2959.3	32.9	*	1	1525	186	1990.	781.7	12.1	*	1	2345	286	105.	9.1	.5
1	0710	87	9199.	2920.0	32.6	*	1	1530	187	1971.	768.1	12.0	*	1	2350	287	97.	8.4	.5
1	0715	88	8855.	2880.2	32.4	*	1	1535	188	1953.	754.6	11.8	*	1	2355	288	90.	7.8	.4
1	0720	89	8509.	2840.2	32.1	*	1	1540	189	1935.	741.2	11.6	*	2	0000	289	83.	7.2	.4
1	0725	90	8119.	2800.5	31.8	*	1	1545	190	1917.	727.9	11.5	*	2	0005	290	76.	6.6	.4
1	0730	91	7691.	2761.5	31.5	*	1	1550	191	1899.	714.8	11.3	*	2	0010	291	71.	6.1	.3
1	0735	92	7275.	2723.6	31.1	*	1	1555	192	1881.	701.8	11.2	*	2	0015	292	65.	5.7	.3
1	0740	93	6923.	2686.7	30.8	*	1	1600	193	1863.	688.9	11.0	*	2	0020	293	60.	5.2	.3
1	0745	94	6619.	2650.6	30.6	*	1	1605	194	1846.	676.1	10.8	*	2	0025	294	56.	4.8	.3
1	0750	95	6321.	2615.2	30.3	*	1	1610	195	1829.	663.5	10.7	*	2	0030	295	51.	4.5	.3
1	0755	96	6029.	2580.5	30.1	*	1	1615	196	1812.	650.9	10.5	*	2	0035	296	48.	4.1	.2
1	0800	97	5775.	2546.6	29.8	*	1	1620	197	1795.	638.5	10.4	*	2	0040	297	44.	3.8	.2
1	0805	98	5535.	2513.5	29.5	*	1	1625	198	1778.	626.2	10.2	*	2	0045	298	41.	3.5	.2
1	0810	99	5301.	2481.1	29.3	*	1	1630	199	1761.	614.0	10.1	*	2	0050	299	37.	3.3	.2
1	0815	100	5072.	2449.7	29.0	*	1	1635	200	1743.	601.9	9.9	*	2	0055	300	35.	3.0	.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12712.	6.08		6698.	2674.	2576.	2576.
		(INCHES)	.912	1.457	1.457	1.457
		(AC-FT)	3321.	5304.	5304.	5304.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3265.	6.08	2535.	1016.	979.	979.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
35.05	6.08	29.66	13.50	13.01	13.01

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4672.	2394.4	28.6	*	1		1640	201	1705.	581.1	9.7
1		0005	2	0.	.0	.0	*	1		0825	102	4466.	2365.9	28.3	*	1		1645	202	1684.	569.5	9.6
1		0010	3	0.	.0	.0	*	1		0830	103	4266.	2338.4	28.1	*	1		1650	203	1663.	557.9	9.4
1		0015	4	0.	.0	.0	*	1		0835	104	4122.	2311.7	27.9	*	1		1655	204	1642.	546.6	9.3
1		0020	5	0.	.0	.0	*	1		0840	105	4019.	2285.4	27.7	*	1		1700	205	1622.	535.3	9.2
1		0025	6	0.	.0	.0	*	1		0845	106	3918.	2259.7	27.6	*	1		1705	206	1601.	524.2	9.0
1		0030	7	0.	.0	.0	*	1		0850	107	3819.	2234.3	27.4	*	1		1710	207	1581.	513.3	8.9
1		0035	8	0.	.0	.0	*	1		0855	108	3721.	2209.4	27.2	*	1		1715	208	1562.	502.4	8.8
1		0040	9	0.	.0	.0	*	1		0900	109	3626.	2185.1	27.1	*	1		1720	209	1542.	491.7	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3546.	2161.1	26.9	*	1		1725	210	1523.	481.2	8.5
1		0050	11	0.	.0	.0	*	1		0910	111	3485.	2137.6	26.8	*	1		1730	211	1504.	470.8	8.4
1		0055	12	1.	.1	.0	*	1		0915	112	3426.	2114.3	26.6	*	1		1735	212	1485.	460.5	8.3
1		0100	13	1.	.1	.0	*	1		0920	113	3367.	2091.4	26.5	*	1		1740	213	1467.	450.3	8.2
1		0105	14	2.	.2	.0	*	1		0925	114	3309.	2068.8	26.3	*	1		1745	214	1448.	440.3	8.0
1		0110	15	3.	.2	.0	*	1		0930	115	3251.	2046.5	26.2	*	1		1750	215	1430.	430.4	7.9
1		0115	16	4.	.3	.0	*	1		0935	116	3195.	2024.6	26.0	*	1		1755	216	1412.	420.6	7.8
1		0120	17	5.	.4	.0	*	1		0940	117	3178.	2002.9	25.8	*	1		1800	217	1395.	410.9	7.7
1		0125	18	6.	.5	.0	*	1		0945	118	3164.	1981.2	25.6	*	1		1805	218	1377.	401.4	7.6
1		0130	19	7.	.6	.0	*	1		0950	119	3149.	1959.6	25.4	*	1		1810	219	1360.	391.9	7.5
1		0135	20	8.	.7	.0	*	1		0955	120	3134.	1938.1	25.2	*	1		1815	220	1343.	382.6	7.4
1		0140	21	11.	1.0	.1	*	1		1000	121	3120.	1916.7	25.0	*	1		1820	221	1326.	373.4	7.2
1		0145	22	16.	1.4	.1	*	1		1005	122	3105.	1895.3	24.8	*	1		1825	222	1310.	364.4	7.1
1		0150	23	22.	1.9	.1	*	1		1010	123	3091.	1874.1	24.6	*	1		1830	223	1294.	355.4	7.0
1		0155	24	31.	2.7	.2	*	1		1015	124	3077.	1852.9	24.4	*	1		1835	224	1277.	346.5	6.9
1		0200	25	43.	3.7	.2	*	1		1020	125	3062.	1831.8	24.2	*	1		1840	225	1261.	337.8	6.8
1		0205	26	57.	4.9	.3	*	1		1025	126	3048.	1810.8	24.0	*	1		1845	226	1246.	329.2	6.7
1		0210	27	73.	6.3	.4	*	1		1030	127	3030.	1789.8	23.8	*	1		1850	227	1230.	320.6	6.6
1		0215	28	90.	7.8	.4	*	1		1035	128	3013.	1769.1	23.5	*	1		1855	228	1215.	312.2	6.5
1		0220	29	108.	9.4	.5	*	1		1040	129	2995.	1748.4	23.3	*	1		1900	229	1200.	303.9	6.4
1		0225	30	128.	11.2	.6	*	1		1045	130	2978.	1727.8	23.1	*	1		1905	230	1185.	295.7	6.3
1		0230	31	152.	13.2	.7	*	1		1050	131	2960.	1707.4	22.8	*	1		1910	231	1170.	287.6	6.2
1		0235	32	180.	15.7	.9	*	1		1055	132	2943.	1687.1	22.6	*	1		1915	232	1155.	279.6	6.1
1		0240	33	215.	18.6	1.1	*	1		1100	133	2926.	1666.9	22.4	*	1		1920	233	1141.	271.7	6.0
1		0245	34	256.	22.2	1.3	*	1		1105	134	2909.	1646.8	22.2	*	1		1925	234	1140.	263.8	5.9
1		0250	35	304.	26.4	1.5	*	1		1110	135	2892.	1626.8	21.9	*	1		1930	235	1152.	255.9	5.8
1		0255	36	359.	31.2	1.8	*	1		1115	136	2875.	1606.9	21.7	*	1		1935	236	1165.	247.9	5.7
1		0300	37	417.	36.5	2.0	*	1		1120	137	2859.	1587.2	21.5	*	1		1940	237	1177.	239.9	5.6

1	0305	38	468.	42.4	2.1	*	1	1125	138	2842.	1567.6	21.3	*	1	1945	238	1189.	231.7	5.4
1	0310	39	526.	49.0	2.3	*	1	1130	139	2825.	1548.0	21.0	*	1	1950	239	1202.	223.5	5.3
1	0315	40	591.	56.4	2.4	*	1	1135	140	2806.	1528.7	20.8	*	1	1955	240	1215.	215.2	5.2
1	0320	41	668.	65.3	2.6	*	1	1140	141	2787.	1509.4	20.6	*	1	2000	241	1227.	206.8	5.0
1	0325	42	768.	76.8	2.8	*	1	1145	142	2767.	1490.3	20.4	*	1	2005	242	1240.	198.3	4.9
1	0330	43	910.	93.0	3.1	*	1	1150	143	2748.	1471.3	20.2	*	1	2010	243	1254.	189.7	4.8
1	0335	44	1122.	117.3	3.6	*	1	1155	144	2728.	1452.4	19.9	*	1	2015	244	1267.	181.0	4.6
1	0340	45	1308.	154.0	4.2	*	1	1200	145	2709.	1433.7	19.7	*	1	2020	245	1280.	172.2	4.5
1	0345	46	1226.	207.5	5.0	*	1	1205	146	2690.	1415.1	19.5	*	1	2025	246	1294.	163.4	4.4
1	0350	47	1155.	279.2	6.1	*	1	1210	147	2671.	1396.6	19.3	*	1	2030	247	1308.	154.4	4.2
1	0355	48	1313.	366.3	7.2	*	1	1215	148	2653.	1378.3	19.1	*	1	2035	248	1321.	145.4	4.1
1	0400	49	1493.	465.0	8.3	*	1	1220	149	2634.	1360.1	18.9	*	1	2040	249	1288.	136.4	3.9
1	0405	50	1690.	573.0	9.6	*	1	1225	150	2616.	1342.0	18.7	*	1	2045	250	1213.	127.8	3.7
1	0410	51	1863.	688.9	11.0	*	1	1230	151	2597.	1324.1	18.5	*	1	2050	251	1142.	119.7	3.6
1	0415	52	2032.	812.5	12.5	*	1	1235	152	2579.	1306.3	18.3	*	1	2055	252	1075.	112.0	3.5
1	0420	53	2208.	943.8	14.1	*	1	1240	153	2561.	1288.6	18.1	*	1	2100	253	1013.	104.8	3.3
1	0425	54	2350.	1082.5	15.7	*	1	1245	154	2543.	1271.0	17.8	*	1	2105	254	954.	98.1	3.2
1	0430	55	2499.	1228.2	17.4	*	1	1250	155	2525.	1253.5	17.6	*	1	2110	255	898.	91.7	3.1
1	0435	56	2655.	1380.3	19.1	*	1	1255	156	2507.	1236.2	17.4	*	1	2115	256	846.	85.7	3.0
1	0440	57	2816.	1537.8	20.9	*	1	1300	157	2490.	1219.0	17.2	*	1	2120	257	796.	80.0	2.8
1	0445	58	2954.	1699.4	22.7	*	1	1305	158	2472.	1201.9	17.1	*	1	2125	258	750.	74.7	2.7
1	0450	59	3084.	1863.4	24.5	*	1	1310	159	2455.	1184.9	16.9	*	1	2130	259	706.	69.7	2.7
1	0455	60	3203.	2027.8	26.0	*	1	1315	160	2438.	1168.1	16.7	*	1	2135	260	665.	65.0	2.6
1	0500	61	3643.	2189.5	27.1	*	1	1320	161	2421.	1151.4	16.5	*	1	2140	261	626.	60.5	2.5
1	0505	62	4311.	2344.6	28.1	*	1	1325	162	2404.	1134.8	16.3	*	1	2145	262	590.	56.3	2.4
1	0510	63	5357.	2489.0	29.3	*	1	1330	163	2387.	1118.3	16.1	*	1	2150	263	555.	52.4	2.3
1	0515	64	6360.	2619.8	30.3	*	1	1335	164	2370.	1101.9	15.9	*	1	2155	264	523.	48.7	2.3
1	0520	65	7408.	2735.7	31.3	*	1	1340	165	2353.	1085.6	15.7	*	1	2200	265	493.	45.2	2.2
1	0525	66	8469.	2835.6	32.1	*	1	1345	166	2337.	1069.5	15.5	*	1	2205	266	464.	41.9	2.1
1	0530	67	9200.	2920.1	32.6	*	1	1350	167	2320.	1053.4	15.3	*	1	2210	267	437.	38.8	2.1
1	0535	68	9850.	2990.6	33.1	*	1	1355	168	2304.	1037.5	15.2	*	1	2215	268	411.	35.9	2.0
1	0540	69	10492.	3047.7	33.6	*	1	1400	169	2288.	1021.7	15.0	*	1	2220	269	382.	33.1	1.9
1	0545	70	10993.	3092.4	33.9	*	1	1405	170	2272.	1006.0	14.8	*	1	2225	270	352.	30.6	1.7
1	0550	71	11338.	3126.1	34.2	*	1	1410	171	2256.	990.4	14.6	*	1	2230	271	326.	28.3	1.6
1	0555	72	11576.	3150.2	34.3	*	1	1415	172	2240.	974.9	14.4	*	1	2235	272	301.	26.1	1.5
1	0600	73	11730.	3165.8	34.4	*	1	1420	173	2224.	959.5	14.3	*	1	2240	273	278.	24.1	1.4
1	0605	74	11808.	3173.8	34.5	*	1	1425	174	2209.	944.3	14.1	*	1	2245	274	257.	22.3	1.3
1	0610	75	11820.	3174.9	34.5	*	1	1430	175	2190.	929.1	13.9	*	1	2250	275	237.	20.6	1.2
1	0615	76	11771.	3169.9	34.4	*	1	1435	176	2170.	914.1	13.7	*	1	2255	276	219.	19.0	1.1
1	0620	77	11667.	3159.4	34.4	*	1	1440	177	2150.	899.2	13.5	*	1	2300	277	202.	17.6	1.0
1	0625	78	11513.	3143.8	34.3	*	1	1445	178	2130.	884.5	13.4	*	1	2305	278	187.	16.2	.9
1	0630	79	11316.	3123.8	34.1	*	1	1450	179	2110.	869.9	13.2	*	1	2310	279	173.	15.0	.8
1	0635	80	11077.	3099.9	34.0	*	1	1455	180	2090.	855.4	13.0	*	1	2315	280	159.	13.8	.8
1	0640	81	10772.	3072.7	33.8	*	1	1500	181	2071.	841.1	12.8	*	1	2320	281	147.	12.8	.7
1	0645	82	10438.	3042.9	33.5	*	1	1505	182	2051.	826.9	12.7	*	1	2325	282	136.	11.8	.7
1	0650	83	10080.	3011.1	33.3	*	1	1510	183	2032.	812.9	12.5	*	1	2330	283	126.	10.9	.6
1	0655	84	9704.	2977.6	33.0	*	1	1515	184	2013.	798.9	12.3	*	1	2335	284	116.	10.1	.6
1	0700	85	9397.	2942.8	32.8	*	1	1520	185	1994.	785.1	12.2	*	1	2340	285	107.	9.3	.5
1	0705	86	9084.	2906.7	32.6	*	1	1525	186	1976.	771.5	12.0	*	1	2345	286	99.	8.6	.5
1	0710	87	8764.	2869.7	32.3	*	1	1530	187	1957.	757.9	11.8	*	1	2350	287	91.	7.9	.5
1	0715	88	8439.	2832.1	32.1	*	1	1535	188	1939.	744.5	11.7	*	1	2355	288	84.	7.3	.4
1	0720	89	8054.	2794.5	31.8	*	1	1540	189	1921.	731.2	11.5	*	2	0000	289	78.	6.8	.4
1	0725	90	7647.	2757.5	31.4	*	1	1545	190	1903.	718.0	11.3	*	2	0005	290	72.	6.3	.4
1	0730	91	7249.	2721.2	31.1	*	1	1550	191	1885.	705.0	11.2	*	2	0010	291	67.	5.8	.3
1	0735	92	6914.	2685.7	30.8	*	1	1555	192	1868.	692.1	11.0	*	2	0015	292	61.	5.3	.3
1	0740	93	6620.	2650.8	30.6	*	1	1600	193	1850.	679.3	10.9	*	2	0020	293	57.	4.9	.3
1	0745	94	6331.	2616.4	30.3	*	1	1605	194	1833.	666.6	10.7	*	2	0025	294	52.	4.6	.3
1	0750	95	6047.	2582.6	30.1	*	1	1610	195	1816.	654.0	10.6	*	2	0030	295	48.	4.2	.2
1	0755	96	5796.	2549.5	29.8	*	1	1615	196	1799.	641.6	10.4	*	2	0035	296	45.	3.9	.2
1	0800	97	5560.	2517.0	29.5	*	1	1620	197	1782.	629.2	10.3	*	2	0040	297	41.	3.6	.2
1	0805	98	5330.	2485.1	29.3	*	1	1625	198	1766.	617.0	10.1	*	2	0045	298	38.	3.3	.2
1	0810	99	5104.	2454.0	29.0	*	1	1630	199	1748.	604.9	10.0	*	2	0050	299	35.	3.1	.2
1	0815	100	4885.	2423.8	28.8	*	1	1635	200	1727.	592.9	9.8	*	2	0055	300	33.	2.8	.2

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11820.	6.17		6299.	2561.	2467.	2467.
		(INCHES)	.858	1.395	1.395	1.395
		(AC-FT)	3124.	5080.	5080.	5080.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3175.	6.17	2484.	996.	960.	960.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
34.47	6.17	29.29	13.31	12.82	12.82

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4599.	2384.3	28.5	*	1		1640	201	1698.	577.4	9.7
1		0005	2	0.	.0	.0	*	1		0825	102	4396.	2356.3	28.2	*	1		1645	202	1677.	565.8	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4200.	2329.2	28.0	*	1		1650	203	1656.	554.3	9.4
1		0015	4	0.	.0	.0	*	1		0835	104	4087.	2302.8	27.8	*	1		1655	204	1636.	543.0	9.3
1		0020	5	0.	.0	.0	*	1		0840	105	3985.	2276.8	27.7	*	1		1700	205	1615.	531.8	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3885.	2251.3	27.5	*	1		1705	206	1595.	520.8	9.0
1		0030	7	0.	.0	.0	*	1		0850	107	3787.	2226.1	27.4	*	1		1710	207	1575.	509.8	8.9
1		0035	8	0.	.0	.0	*	1		0855	108	3690.	2201.5	27.2	*	1		1715	208	1555.	499.1	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3595.	2177.3	27.0	*	1		1720	209	1536.	488.4	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3526.	2153.5	26.9	*	1		1725	210	1517.	477.9	8.5

1	0050	11	0.	.0	.0	*	1	0910	111	3466.	2130.1	26.7	*	1	1730	211	1498.	467.5	8.4
1	0055	12	1.	.1	.0	*	1	0915	112	3407.	2107.0	26.6	*	1	1735	212	1479.	457.3	8.2
1	0100	13	1.	.1	.0	*	1	0920	113	3348.	2084.2	26.4	*	1	1740	213	1461.	447.1	8.1
1	0105	14	2.	.1	.0	*	1	0925	114	3290.	2061.7	26.3	*	1	1745	214	1443.	437.2	8.0
1	0110	15	2.	.2	.0	*	1	0930	115	3234.	2039.5	26.1	*	1	1750	215	1425.	427.3	7.9
1	0115	16	3.	.3	.0	*	1	0935	116	3188.	2017.7	25.9	*	1	1755	216	1407.	417.5	7.8
1	0120	17	4.	.3	.0	*	1	0940	117	3174.	1996.0	25.7	*	1	1800	217	1389.	407.9	7.7
1	0125	18	5.	.4	.0	*	1	0945	118	3159.	1974.4	25.5	*	1	1805	218	1372.	398.4	7.5
1	0130	19	6.	.5	.0	*	1	0950	119	3144.	1952.8	25.3	*	1	1810	219	1355.	389.0	7.4
1	0135	20	7.	.6	.0	*	1	0955	120	3130.	1931.3	25.1	*	1	1815	220	1338.	379.7	7.3
1	0140	21	10.	.9	.0	*	1	1000	121	3115.	1909.9	24.9	*	1	1820	221	1321.	370.6	7.2
1	0145	22	14.	1.2	.1	*	1	1005	122	3101.	1888.6	24.7	*	1	1825	222	1305.	361.5	7.1
1	0150	23	20.	1.7	.1	*	1	1010	123	3087.	1867.4	24.5	*	1	1830	223	1288.	352.6	7.0
1	0155	24	28.	2.5	.1	*	1	1015	124	3072.	1846.2	24.3	*	1	1835	224	1272.	343.8	6.9
1	0200	25	39.	3.4	.2	*	1	1020	125	3058.	1825.1	24.1	*	1	1840	225	1256.	335.1	6.8
1	0205	26	52.	4.5	.3	*	1	1025	126	3042.	1804.2	23.9	*	1	1845	226	1241.	326.5	6.7
1	0210	27	67.	5.8	.3	*	1	1030	127	3025.	1783.3	23.7	*	1	1850	227	1225.	318.0	6.6
1	0215	28	83.	7.2	.4	*	1	1035	128	3007.	1762.6	23.4	*	1	1855	228	1210.	309.6	6.5
1	0220	29	101.	8.7	.5	*	1	1040	129	2990.	1741.9	23.2	*	1	1900	229	1195.	301.3	6.4
1	0225	30	120.	10.4	.6	*	1	1045	130	2972.	1721.4	23.0	*	1	1905	230	1180.	293.1	6.3
1	0230	31	142.	12.4	.7	*	1	1050	131	2955.	1701.0	22.8	*	1	1910	231	1165.	285.1	6.2
1	0235	32	169.	14.7	.8	*	1	1055	132	2938.	1680.7	22.5	*	1	1915	232	1151.	277.1	6.1
1	0240	33	201.	17.5	1.0	*	1	1100	133	2921.	1660.5	22.3	*	1	1920	233	1136.	269.2	6.0
1	0245	34	240.	20.9	1.2	*	1	1105	134	2904.	1640.5	22.1	*	1	1925	234	1144.	261.4	5.9
1	0250	35	287.	24.9	1.4	*	1	1110	135	2887.	1620.6	21.9	*	1	1930	235	1156.	253.4	5.8
1	0255	36	339.	29.5	1.7	*	1	1115	136	2870.	1600.7	21.6	*	1	1935	236	1168.	245.4	5.6
1	0300	37	398.	34.6	2.0	*	1	1120	137	2853.	1581.0	21.4	*	1	1940	237	1181.	237.3	5.5
1	0305	38	449.	40.2	2.1	*	1	1125	138	2837.	1561.4	21.2	*	1	1945	238	1193.	229.2	5.4
1	0310	39	504.	46.5	2.2	*	1	1130	139	2820.	1541.9	21.0	*	1	1950	239	1206.	220.9	5.3
1	0315	40	567.	53.7	2.3	*	1	1135	140	2800.	1522.6	20.8	*	1	1955	240	1219.	212.6	5.1
1	0320	41	642.	62.3	2.5	*	1	1140	141	2781.	1503.4	20.5	*	1	2000	241	1232.	204.1	5.0
1	0325	42	739.	73.4	2.7	*	1	1145	142	2761.	1484.3	20.3	*	1	2005	242	1245.	195.6	4.9
1	0330	43	876.	89.2	3.0	*	1	1150	143	2742.	1465.3	20.1	*	1	2010	243	1258.	187.0	4.7
1	0335	44	1082.	112.8	3.5	*	1	1155	144	2722.	1446.5	19.9	*	1	2015	244	1271.	178.3	4.6
1	0340	45	1317.	148.3	4.1	*	1	1200	145	2703.	1427.9	19.7	*	1	2020	245	1284.	169.5	4.4
1	0345	46	1238.	200.1	4.9	*	1	1205	146	2684.	1409.3	19.4	*	1	2025	246	1298.	160.6	4.3
1	0350	47	1138.	269.9	6.0	*	1	1210	147	2665.	1390.9	19.2	*	1	2030	247	1312.	151.6	4.2
1	0355	48	1293.	355.1	7.0	*	1	1215	148	2647.	1372.6	19.0	*	1	2035	248	1326.	142.5	4.0
1	0400	49	1469.	451.7	8.2	*	1	1220	149	2628.	1354.4	18.8	*	1	2040	249	1263.	133.6	3.9
1	0405	50	1662.	557.5	9.4	*	1	1225	150	2610.	1336.4	18.6	*	1	2045	250	1190.	125.1	3.7
1	0410	51	1839.	671.0	10.8	*	1	1230	151	2591.	1318.5	18.4	*	1	2050	251	1120.	117.2	3.5
1	0415	52	2004.	792.1	12.2	*	1	1235	152	2573.	1300.7	18.2	*	1	2055	252	1055.	109.7	3.4
1	0420	53	2179.	920.7	13.8	*	1	1240	153	2555.	1283.0	18.0	*	1	2100	253	994.	102.6	3.3
1	0425	54	2324.	1056.6	15.4	*	1	1245	154	2537.	1265.5	17.8	*	1	2105	254	936.	96.0	3.1
1	0430	55	2470.	1199.5	17.0	*	1	1250	155	2519.	1248.1	17.6	*	1	2110	255	881.	89.7	3.0
1	0435	56	2622.	1348.8	18.7	*	1	1255	156	2502.	1230.8	17.4	*	1	2115	256	830.	83.9	2.9
1	0440	57	2780.	1503.3	20.5	*	1	1300	157	2484.	1213.6	17.2	*	1	2120	257	781.	78.3	2.8
1	0445	58	2922.	1661.9	22.3	*	1	1305	158	2467.	1196.6	17.0	*	1	2125	258	736.	73.1	2.7
1	0450	59	3056.	1822.9	24.1	*	1	1310	159	2449.	1179.6	16.8	*	1	2130	259	693.	68.2	2.6
1	0455	60	3166.	1984.4	25.6	*	1	1315	160	2432.	1162.8	16.6	*	1	2135	260	653.	63.5	2.5
1	0500	61	3501.	2143.7	26.8	*	1	1320	161	2415.	1146.1	16.4	*	1	2140	261	614.	59.2	2.5
1	0505	62	4065.	2297.1	27.8	*	1	1325	162	2398.	1129.6	16.2	*	1	2145	262	579.	55.1	2.4
1	0510	63	5008.	2440.7	28.9	*	1	1330	163	2381.	1113.1	16.0	*	1	2150	263	545.	51.2	2.3
1	0515	64	5955.	2571.5	30.0	*	1	1335	164	2365.	1096.8	15.8	*	1	2155	264	513.	47.5	2.2
1	0520	65	6932.	2687.8	30.9	*	1	1340	165	2348.	1080.5	15.6	*	1	2200	265	483.	44.1	2.2
1	0525	66	7989.	2788.6	31.7	*	1	1345	166	2332.	1064.4	15.5	*	1	2205	266	455.	40.9	2.1
1	0530	67	8800.	2873.9	32.3	*	1	1350	167	2315.	1048.4	15.3	*	1	2210	267	429.	37.8	2.0
1	0535	68	9418.	2945.3	32.8	*	1	1355	168	2299.	1032.5	15.1	*	1	2215	268	403.	35.0	2.0
1	0540	69	9997.	3003.7	33.2	*	1	1400	169	2283.	1016.7	14.9	*	1	2220	269	372.	32.3	1.8
1	0545	70	10516.	3049.9	33.6	*	1	1405	170	2267.	1001.1	14.7	*	1	2225	270	344.	29.8	1.7
1	0550	71	10911.	3085.1	33.9	*	1	1410	171	2251.	985.5	14.6	*	1	2230	271	317.	27.6	1.6
1	0555	72	11185.	3110.5	34.1	*	1	1415	172	2235.	970.1	14.4	*	1	2235	272	293.	25.5	1.4
1	0600	73	11351.	3127.4	34.2	*	1	1420	173	2219.	954.7	14.2	*	1	2240	273	271.	23.5	1.3
1	0605	74	11443.	3136.7	34.2	*	1	1425	174	2204.	939.5	14.0	*	1	2245	274	250.	21.7	1.2
1	0610	75	11467.	3139.1	34.2	*	1	1430	175	2184.	924.4	13.8	*	1	2250	275	231.	20.1	1.1
1	0615	76	11431.	3135.4	34.2	*	1	1435	176	2164.	909.4	13.7	*	1	2255	276	213.	18.5	1.1
1	0620	77	11340.	3126.2	34.2	*	1	1440	177	2143.	894.6	13.5	*	1	2300	277	197.	17.1	1.0
1	0625	78	11199.	3112.0	34.1	*	1	1445	178	2123.	879.9	13.3	*	1	2305	278	182.	15.8	.9
1	0630	79	11004.	3093.3	33.9	*	1	1450	179	2104.	865.3	13.1	*	1	2310	279	168.	14.6	.8
1	0635	80	10752.	3070.9	33.8	*	1	1455	180	2084.	850.9	13.0	*	1	2315	280	155.	13.5	.8
1	0640	81	10464.	3045.3	33.6	*	1	1500	181	2065.	836.6	12.8	*	1	2320	281	144.	12.5	.7
1	0645	82	10146.	3017.0	33.3	*	1	1505	182	2045.	822.5	12.6	*	1	2325	282	133.	11.5	.7
1	0650	83	9805.	2986.6	33.1	*	1	1510	183	2026.	808.5	12.4	*	1	2330	283	122.	10.6	.6
1	0655	84	9496.	2954.4	32.9	*	1	1515	184	2007.	794.6	12.3	*	1	2335	284	113.	9.8	.6
1	0700	85	9204.	2920.5	32.6	*	1	1520	185	1989.	780.8	12.1	*	1	2340	285	105.	9.1	.5
1	0705	86	8899.	2885.3	32.4	*	1	1525	186	1970.	767.2	11.9	*	1	2345	286	97.	8.4	.5
1	0710	87	8587.	2849.2	32.2	*	1	1530	187	1952.	753.7	11.8	*	1	2350	287	89.	7.7	.4
1	0715	88	8253.	2812.7	31.9	*	1	1535	188	1933.	740.3	11.6	*	1	2355	288	82.	7.2	.4
1	0720	89	7852.	2776.2	31.6	*	1	1540	189	1915.	727.1	11.5	*	2	0000	289	76.	6.6	.4
1	0725	90	7458.	2740.2	31.3	*	1	1545	190	1897.	713.9	11.3	*	2	0005	290	70.	6.1	.3
1	0730	91	7077.	2705.0	31.0	*	1	1550	191	1880.	700.9	11.1	*	2	0010	291	65.	5.6	.3
1	0735	92	6785.	2670.4	30.7	*	1	1555	192	1862.	688.0	11.0	*	2	0015	292	60.	5.2	.3
1	0740	93	6498.	2636.2	30.5	*	1	1600	193	1845.	675.3	10.8	*	2	0020	293	55.	4.8	.3
1	0745	94	6214.	2602.5	30.2	*	1	1605	194	1828.	662.6	10.7	*	2	0025	294	51.	4.4	.3
1	0750	95	5940.	2569.4	30.0	*	1	1610	195	1811.	650.1	10.5	*	2	0030	295	47.	4.1	.2
1	0755	96	5705.	2536.9	29.7	*	1	1615	196	1794.	637.7	10.4	*	2	0035	296	44.	3.8	.2
1	0800	97	5473.	2504.9	29.4	*	1	1620	197	1777.	625.4	10.2	*	2	0040	297	40.	3.5	.2
1	0805	98	5246.	2473.6	29.2	*	1	1625	198	1760.	613.2	10.1	*	2	0045	298	37.	3.2	.2
1	0810	99	5024.	2443.0	28.9	*	1	1630	199	1742.	601.1	9.9	*	2	0050	299	34.	3.0	.2
1	0815	100	4809.	2413.2	28.7	*	1	1635	200	1720.	589.2	9.8	*	2	0055	300	32.	2.8	.2
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11467.	6.17		6141.	2516.	2424.	2424.
		(INCHES)	.836	1.371	1.371	1.371
		(AC-FT)	3045.	4991.	4991.	4991.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3139.	6.17	2463.	988.	952.	952.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 34.24	6.17	29.13	13.23	12.75	12.75

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4547.	2377.2	28.4	*	1		1640	201	1694.	574.8	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4347.	2349.5	28.2	*	1		1645	202	1672.	563.2	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4165.	2322.7	28.0	*	1		1650	203	1652.	551.8	9.4
1		0015	4	0.	.0	.0	*	1		0835	104	4062.	2296.5	27.8	*	1		1655	204	1631.	540.5	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3961.	2270.7	27.6	*	1		1700	205	1611.	529.3	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3861.	2245.2	27.5	*	1		1705	206	1591.	518.3	9.0
1		0030	7	0.	.0	.0	*	1		0850	107	3764.	2220.3	27.3	*	1		1710	207	1571.	507.4	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3667.	2195.7	27.2	*	1		1715	208	1551.	496.6	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3573.	2171.7	27.0	*	1		1720	209	1532.	486.0	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3512.	2148.1	26.8	*	1		1725	210	1513.	475.6	8.5
1		0050	11	0.	.0	.0	*	1		0910	111	3452.	2124.7	26.7	*	1		1730	211	1494.	465.2	8.3
1		0055	12	1.	.0	.0	*	1		0915	112	3393.	2101.7	26.5	*	1		1735	212	1475.	455.0	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3335.	2079.0	26.4	*	1		1740	213	1457.	444.9	8.1
1		0105	14	1.	.1	.0	*	1		0925	114	3277.	2056.6	26.2	*	1		1745	214	1439.	434.9	8.0
1		0110	15	2.	.2	.0	*	1		0930	115	3221.	2034.5	26.1	*	1		1750	215	1421.	425.1	7.9
1		0115	16	3.	.2	.0	*	1		0935	116	3185.	2012.7	25.9	*	1		1755	216	1403.	415.3	7.7
1		0120	17	3.	.3	.0	*	1		0940	117	3170.	1991.1	25.7	*	1		1800	217	1385.	405.7	7.6
1		0125	18	4.	.4	.0	*	1		0945	118	3156.	1969.5	25.5	*	1		1805	218	1368.	396.3	7.5
1		0130	19	5.	.5	.0	*	1		0950	119	3141.	1947.9	25.3	*	1		1810	219	1351.	386.9	7.4
1		0135	20	7.	.6	.0	*	1		0955	120	3127.	1926.5	25.1	*	1		1815	220	1334.	377.7	7.3
1		0140	21	9.	.8	.0	*	1		1000	121	3112.	1905.1	24.9	*	1		1820	221	1317.	368.5	7.2
1		0145	22	13.	1.1	.1	*	1		1005	122	3098.	1883.8	24.7	*	1		1825	222	1301.	359.5	7.1
1		0150	23	19.	1.6	.1	*	1		1010	123	3083.	1862.6	24.5	*	1		1830	223	1285.	350.6	7.0
1		0155	24	27.	2.3	.1	*	1		1015	124	3069.	1841.4	24.3	*	1		1835	224	1269.	341.8	6.9
1		0200	25	37.	3.2	.2	*	1		1020	125	3055.	1820.4	24.1	*	1		1840	225	1253.	333.1	6.8
1		0205	26	50.	4.3	.2	*	1		1025	126	3038.	1799.4	23.9	*	1		1845	226	1237.	324.5	6.7
1		0210	27	64.	5.6	.3	*	1		1030	127	3021.	1778.6	23.6	*	1		1850	227	1222.	316.1	6.6
1		0215	28	79.	6.9	.4	*	1		1035	128	3003.	1757.9	23.4	*	1		1855	228	1207.	307.7	6.5
1		0220	29	96.	8.3	.5	*	1		1040	129	2986.	1737.3	23.2	*	1		1900	229	1192.	299.5	6.4
1		0225	30	115.	10.0	.6	*	1		1045	130	2968.	1716.8	22.9	*	1		1905	230	1177.	291.3	6.3
1		0230	31	136.	11.8	.7	*	1		1050	131	2951.	1696.4	22.7	*	1		1910	231	1162.	283.3	6.2
1		0235	32	162.	14.0	.8	*	1		1055	132	2934.	1676.1	22.5	*	1		1915	232	1147.	275.3	6.1
1		0240	33	193.	16.7	.9	*	1		1100	133	2917.	1656.0	22.3	*	1		1920	233	1135.	267.4	6.0
1		0245	34	230.	20.0	1.1	*	1		1105	134	2900.	1636.0	22.0	*	1		1925	234	1147.	259.6	5.9
1		0250	35	275.	23.9	1.4	*	1		1110	135	2883.	1616.1	21.8	*	1		1930	235	1159.	251.6	5.7
1		0255	36	326.	28.3	1.6	*	1		1115	136	2866.	1596.3	21.6	*	1		1935	236	1171.	243.6	5.6
1		0300	37	384.	33.3	1.9	*	1		1120	137	2850.	1576.6	21.4	*	1		1940	237	1184.	235.5	5.5
1		0305	38	437.	38.8	2.1	*	1		1125	138	2833.	1557.0	21.1	*	1		1945	238	1196.	227.3	5.4
1		0310	39	490.	44.9	2.2	*	1		1130	139	2815.	1537.6	20.9	*	1		1950	239	1209.	219.0	5.2
1		0315	40	551.	51.9	2.3	*	1		1135	140	2796.	1518.2	20.7	*	1		1955	240	1221.	210.7	5.1
1		0320	41	624.	60.3	2.5	*	1		1140	141	2776.	1499.1	20.5	*	1		2000	241	1234.	202.2	5.0
1		0325	42	719.	71.2	2.7	*	1		1145	142	2757.	1480.0	20.3	*	1		2005	242	1247.	193.7	4.8
1		0330	43	853.	86.5	3.0	*	1		1150	143	2737.	1461.1	20.0	*	1		2010	243	1261.	185.0	4.7
1		0335	44	1055.	109.7	3.4	*	1		1155	144	2718.	1442.3	19.8	*	1		2015	244	1274.	176.3	4.6
1		0340	45	1323.	144.5	4.1	*	1		1200	145	2699.	1423.7	19.6	*	1		2020	245	1288.	167.5	4.4
1		0345	46	1245.	195.2	4.9	*	1		1205	146	2680.	1405.1	19.4	*	1		2025	246	1301.	158.6	4.3
1		0350	47	1140.	263.7	5.9	*	1		1210	147	2661.	1386.7	19.2	*	1		2030	247	1315.	149.6	4.1
1		0355	48	1279.	347.4	6.9	*	1		1215	148	2643.	1368.5	19.0	*	1		2035	248	1323.	140.5	4.0
1		0400	49	1453.	442.6	8.1	*	1		1220	149	2624.	1350.3	18.8	*	1		2040	249	1246.	131.6	3.8
1		0405	50	1642.	546.7	9.3	*	1		1225	150	2606.	1332.3	18.6	*	1		2045	250	1174.	123.3	3.7
1		0410	51	1822.	658.6	10.6	*	1		1230	151	2587.	1314.4	18.4	*	1		2050	251	1105.	115.4	3.5
1		0415	52	1985.	778.0	12.1	*	1		1235	152	2569.	1296.7	18.1	*	1		2055	252	1041.	108.1	3.4
1		0420	53	2157.	904.7	13.6	*	1		1240	153	2551.	1279.1	17.9	*	1		2100	253	980.	101.1	3.2
1		0425	54	2305.	1038.7	15.2	*	1		1245	154	2533.	1261.5	17.7	*	1		2105	254	923.	94.5	3.1
1		0430	55	2449.	1179.6	16.8	*	1		1250	155	2515.	1244.2	17.5	*	1		2110	255	869.	88.4	3.0
1		0435	56	2600.	1326.8	18.5	*	1		1255	156	2498.	1226.9	17.3	*	1		2115	256	818.	82.6	2.9
1		0440	57	2756.	1479.3	20.3	*	1		1300	157	2480.	1209.8	17.1	*	1		2120	257	771.	77.1	2.8
1		0445	58	2900.	1635.8	22.0	*	1		1305	158	2463.	1192.7	16.9	*	1		2125	258	726.	71.9	2.7
1		0450	59	3034.	1794.7	23.8	*	1		1310	159	2446.	1175.8	16.7	*	1		2130	259	684.	67.1	2.6
1		0455	60	3145.	1954.1	25.3	*	1		1315	160	2428.	1159.1	16.6	*	1		2135	260	644.	62.5	2.5
1		0500	61	3419.	2111.6	26.6	*	1		1320	161	2411.	1142.4	16.4	*	1		2140	261	606.	58.2	2.4
1		0505	62	3934.	2263.7	27.6	*	1		1325	162	2394.	1125.8	16.2	*	1		2145	262	571.	54.2	2.4
1		0510	63	4760.	2406.6	28.6	*	1		1330	163	2378.	1109.4	16.0	*	1		2150	263	538.	50.3	2.3
1		0515	64	5706.	2537.1	29.7	*	1		1335	164	2361.	1093.1	15.8	*	1		2155	264	506.	46.7	2.2
1		0520	65	6644.	2653.6	30.6	*	1		1340	165	2344.	1076.9	15.6	*	1		2200	265	477.	43.4	2.2
1		0525	66	7620.	2755.0	31.4	*	1		1345	166	2328.	1060.8	15.4	*	1		2205	266	449.	40.2	2.1
1		0530	67	8515.	2841.0	32.1	*	1		1350	167	2312.	1044.8	15.2	*	1		2210	267	423.	37.2	2.0
1		0535	68	9137.	2912.8	32.6	*	1		1355	168	2295.	1029.0	15.1	*	1		2215	268	396.	34.4	1.9
1		0540	69	9650.	2972.1	33.0	*	1		1400	169	2279.	1013.2	14.9	*	1		2220	269	365.	31.7	1.8
1		0545	70	10174.	3019.5	33.3	*	1		1405	170	2263.	997.6	14.7	*	1		2225	270	338.	29.3	1.7
1		0550	71	10582.	3055.8	33.6	*	1		1410	171	2247.	982.0	14.5	*	1		2230	271	312.	27.1	1.5
1		0555	72	10881.	3082.4	33.8	*	1		1415	172	2232.	966.6	14.3	*	1		2235	272	288.	25.0	1.4
1		0600	73	11081.	3100.2	34.0	*	1		1420	173	2216.	951.3	14.2	*	1		2240	273	266.	23.1	1.3
1		0605	74	11184.	3110.4	34.1	*	1		1425	174	2200.	936.1	14.0	*	1		2245	274	246.	21.3	1.2
1		0610	75	11218.	3113.8	34.1	*	1		1430	175	2179.	921.0	13.8	*	1		2250	275	227.	19.7	1.1
1		0615	76	11191.	3111.1	34.1	*	1		1435	176	2159.	906.1	13.6	*	1		2255	276	210.	18.2	1.0
1		0620	77	11109.	3102.8	34.0	*	1		1440	177	2139.	891.3	13.4	*	1		2300	277	194.	16.8	1.0
1		0625	78	10961.	3089.6	33.9	*	1		1445	178	2119.	876.6	13.3	*	1		2305	278	179.	15.5	.9
1		0630	79	10764.	3072.0	33.8	*	1		1450	179	2099.	862.1	13.1	*	1		2310	279	165.	14.3	.8
1		0635	80	10525.	3050.7	33.6	*	1		1455	180	2080.	847.7	12.9	*	1		2315	280	153.	13.3	.8
1		0640	81	10249.	3026.1	33.4	*	1		1500	181	2060.	833.4	12.7	*	1		2320	281	141.	12.2	.7
1		0645	82	9943.	2998.9	33.2	*	1		1505	182	2041.	819.3	12.6	*	1		2325	282	130.	11.3	.6
1		0650	83	9627.	2969.4	33.0	*	1		1510	183	2022.	805.3	12.4	*	1		2330	283	120.	10.4	.6
1		0655	84	9355.	2938.0	32.8	*	1		1515	184	2003.	791.5	12.2	*	1		2335	284	111.	9.6	.5
1		0700	85	9068.	2904.8	32.5	*	1		1520	185	1984.	777.7	12.1	*	1		2340	285	103.	8.9	.5
1		0705	86	8769.	2870.3	32.3	*	1		1525	186	1966.	764.1	11.9	*	1		2345	286	95.	8.2	.5
1		0710	87	8463.	2834.9	32.1	*	1		1530	187	1947.	750.6	11.7	*	1		2350	287	88.	7.6	.4
1		0715	88	8104.	2799.1	31.8	*	1		1535	188	1929.	737.3	11.6	*	1		2355	288	81.	7.0	.4
1		0720	89	7712.	2763.4	31.5	*	1		1540	189	1911.	724.1	11.4	*	2		0000	289	75.	6.5	.4

1	0725	90	7326.	2728.2	31.2	*	1	1545	190	1893.	711.0	11.3	*	2	0005	290	69.	6.0	.3
1	0730	91	6981.	2693.7	30.9	*	1	1550	191	1876.	698.0	11.1	*	2	0010	291	64.	5.5	.3
1	0735	92	6694.	2659.6	30.6	*	1	1555	192	1858.	685.1	11.0	*	2	0015	292	59.	5.1	.3
1	0740	93	6411.	2625.9	30.4	*	1	1600	193	1841.	672.4	10.8	*	2	0020	293	54.	4.7	.3
1	0745	94	6132.	2592.7	30.1	*	1	1605	194	1824.	659.8	10.6	*	2	0025	294	50.	4.4	.2
1	0750	95	5873.	2560.1	29.9	*	1	1610	195	1807.	647.3	10.5	*	2	0030	295	46.	4.0	.2
1	0755	96	5640.	2528.0	29.6	*	1	1615	196	1790.	634.9	10.3	*	2	0035	296	43.	3.7	.2
1	0800	97	5411.	2496.4	29.4	*	1	1620	197	1773.	622.6	10.2	*	2	0040	297	40.	3.4	.2
1	0805	98	5187.	2465.4	29.1	*	1	1625	198	1757.	610.5	10.1	*	2	0045	298	37.	3.2	.2
1	0810	99	4968.	2435.2	28.9	*	1	1630	199	1737.	598.4	9.9	*	2	0050	299	34.	2.9	.2
1	0815	100	4755.	2405.8	28.6	*	1	1635	200	1715.	586.5	9.8	*	2	0055	300	31.	2.7	.2

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11218.	6.17		6031.	2485.	2394.	2394.
		(INCHES)	.821	1.354	1.354	1.354
		(AC-FT)	2990.	4929.	4929.	4929.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3114.	6.17	2449.	982.	946.	946.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
34.08	6.17	29.02	13.18	12.69	12.69

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4511.	2372.2	28.4	*	1		1640	201	1690.	572.9	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4312.	2344.7	28.1	*	1		1645	202	1669.	561.3	9.5
1		0010	3	0.	.0	.0	*	1		0830	103	4147.	2318.1	27.9	*	1		1650	203	1648.	549.9	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	4045.	2292.0	27.8	*	1		1655	204	1628.	538.6	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3944.	2266.3	27.6	*	1		1700	205	1607.	527.5	9.1
1		0025	6	0.	.0	.0	*	1		0845	106	3845.	2240.9	27.4	*	1		1705	206	1587.	516.5	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3747.	2216.1	27.3	*	1		1710	207	1567.	505.6	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3651.	2191.7	27.1	*	1		1715	208	1548.	494.9	8.7
1		0040	9	0.	.0	.0	*	1		0900	109	3563.	2167.7	27.0	*	1		1720	209	1529.	484.3	8.6
1		0045	10	0.	.0	.0	*	1		0905	110	3502.	2144.2	26.8	*	1		1725	210	1510.	473.9	8.4
1		0050	11	0.	.0	.0	*	1		0910	111	3442.	2120.9	26.7	*	1		1730	211	1491.	463.5	8.3
1		0055	12	1.	.0	.0	*	1		0915	112	3383.	2097.9	26.5	*	1		1735	212	1472.	453.3	8.2
1		0100	13	1.	.1	.0	*	1		0920	113	3325.	2075.3	26.4	*	1		1740	213	1454.	443.2	8.1
1		0105	14	1.	.1	.0	*	1		0925	114	3268.	2052.9	26.2	*	1		1745	214	1436.	433.3	8.0
1		0110	15	2.	.2	.0	*	1		0930	115	3211.	2030.9	26.1	*	1		1750	215	1418.	423.5	7.8
1		0115	16	3.	.2	.0	*	1		0935	116	3182.	2009.2	25.9	*	1		1755	216	1400.	413.8	7.7
1		0120	17	3.	.3	.0	*	1		0940	117	3168.	1987.5	25.7	*	1		1800	217	1382.	404.2	7.6
1		0125	18	4.	.3	.0	*	1		0945	118	3153.	1965.9	25.5	*	1		1805	218	1365.	394.7	7.5
1		0130	19	5.	.4	.0	*	1		0950	119	3139.	1944.4	25.3	*	1		1810	219	1348.	385.4	7.4
1		0135	20	6.	.6	.0	*	1		0955	120	3124.	1923.0	25.1	*	1		1815	220	1331.	376.2	7.3
1		0140	21	9.	.8	.0	*	1		1000	121	3110.	1901.6	24.8	*	1		1820	221	1315.	367.0	7.2
1		0145	22	12.	1.1	.1	*	1		1005	122	3095.	1880.3	24.6	*	1		1825	222	1298.	358.0	7.1
1		0150	23	18.	1.6	.1	*	1		1010	123	3081.	1859.1	24.4	*	1		1830	223	1282.	349.2	7.0
1		0155	24	26.	2.2	.1	*	1		1015	124	3067.	1838.0	24.2	*	1		1835	224	1266.	340.4	6.9
1		0200	25	36.	3.1	.2	*	1		1020	125	3052.	1817.0	24.0	*	1		1840	225	1250.	331.7	6.8
1		0205	26	48.	4.2	.2	*	1		1025	126	3036.	1796.0	23.8	*	1		1845	226	1235.	323.2	6.7
1		0210	27	62.	5.4	.3	*	1		1030	127	3018.	1775.2	23.6	*	1		1850	227	1219.	314.7	6.6
1		0215	28	77.	6.7	.4	*	1		1035	128	3000.	1754.5	23.4	*	1		1855	228	1204.	306.4	6.5
1		0220	29	93.	8.1	.5	*	1		1040	129	2983.	1733.9	23.1	*	1		1900	229	1189.	298.1	6.4
1		0225	30	111.	9.6	.5	*	1		1045	130	2966.	1713.5	22.9	*	1		1905	230	1174.	290.0	6.3
1		0230	31	132.	11.4	.6	*	1		1050	131	2948.	1693.1	22.7	*	1		1910	231	1160.	281.9	6.2
1		0235	32	157.	13.6	.8	*	1		1055	132	2931.	1672.9	22.4	*	1		1915	232	1145.	274.0	6.1
1		0240	33	187.	16.2	.9	*	1		1100	133	2914.	1652.7	22.2	*	1		1920	233	1137.	266.2	6.0
1		0245	34	223.	19.4	1.1	*	1		1105	134	2897.	1632.7	22.0	*	1		1925	234	1149.	258.3	5.8
1		0250	35	267.	23.2	1.3	*	1		1110	135	2880.	1612.8	21.8	*	1		1930	235	1161.	250.3	5.7
1		0255	36	317.	27.5	1.6	*	1		1115	136	2864.	1593.1	21.5	*	1		1935	236	1173.	242.3	5.6
1		0300	37	373.	32.4	1.8	*	1		1120	137	2847.	1573.4	21.3	*	1		1940	237	1186.	234.2	5.5
1		0305	38	428.	37.8	2.0	*	1		1125	138	2830.	1553.8	21.1	*	1		1945	238	1198.	226.0	5.3
1		0310	39	480.	43.8	2.2	*	1		1130	139	2812.	1534.4	20.9	*	1		1950	239	1211.	217.7	5.2
1		0315	40	540.	50.6	2.3	*	1		1135	140	2793.	1515.1	20.7	*	1		1955	240	1224.	209.3	5.1
1		0320	41	612.	58.8	2.4	*	1		1140	141	2773.	1495.9	20.4	*	1		2000	241	1237.	200.8	4.9
1		0325	42	705.	69.5	2.6	*	1		1145	142	2753.	1476.9	20.2	*	1		2005	242	1250.	192.3	4.8
1		0330	43	837.	84.7	2.9	*	1		1150	143	2734.	1458.0	20.0	*	1		2010	243	1263.	183.6	4.7
1		0335	44	1035.	107.4	3.4	*	1		1155	144	2715.	1439.3	19.8	*	1		2015	244	1276.	174.9	4.5
1		0340	45	1327.	141.6	4.0	*	1		1200	145	2696.	1420.6	19.6	*	1		2020	245	1290.	166.0	4.4
1		0345	46	1251.	191.6	4.8	*	1		1205	146	2677.	1402.1	19.4	*	1		2025	246	1303.	157.1	4.3
1		0350	47	1147.	259.1	5.9	*	1		1210	147	2658.	1383.8	19.2	*	1		2030	247	1317.	148.1	4.1
1		0355	48	1269.	341.8	6.9	*	1		1215	148	2640.	1365.5	18.9	*	1		2035	248	1311.	139.0	4.0
1		0400	49	1440.	435.9	8.0	*	1		1220	149	2621.	1347.4	18.7	*	1		2040	249	1234.	130.3	3.8
1		0405	50	1628.	538.9	9.2	*	1		1225	150	2603.	1329.4	18.5	*	1		2045	250	1162.	122.0	3.6
1		0410	51	1810.	649.5	10.5	*	1		1230	151	2584.	1311.5	18.3	*	1		2050	251	1095.	114.2	3.5
1		0415	52	1971.	767.7	11.9	*	1		1235	152	2566.	1293.8	18.1	*	1		2055	252	1031.	106.9	3.4
1		0420	53	2141.	893.1	13.5	*	1		1240	153	2548.	1276.2	17.9	*	1		2100	253	971.	100.0	3.2
1		0425	54	2292.	1025.7	15.0	*	1		1245	154	2530.	1258.7	17.7	*	1		2105	254	914.	93.5	3.1
1		0430	55	2435.	1165.2	16.6	*	1		1250	155	2513.	1241.3	17.5	*	1		2110	255	861.	87.4	3.0
1		0435	56	2584.	1310.9	18.3	*	1		1255	156	2495.	1224.1	17.3	*	1		2115	256	811.	81.7	2.9
1		0440	57	2738.	1462.0	20.1	*	1		1300	157	2477.	1207.0	17.1	*	1		2120	257	763.	76.2	2.8
1		0445	58	2884.	1617.0	21.8	*	1		1305	158	2460.	1190.0	16.9	*	1		2125	258	719.	71.1	2.7
1		0450	59	3017.	1774.4	23.6	*	1		1310	159	2443.	1173.1	16.7	*	1		2130	259	677.	66.3	2.6
1		0455	60	3131.	1932.4	25.1	*	1		1315	160	2426.	1156.3	16.5	*	1		2135	260	638.	61.8	2.5
1		0500	61	3359.	2088.6	26.4	*	1		1320	161	2409.	1139.7	16.3	*	1		2140	261	600.	57.5	2.4
1		0505	62	3840.	2239.7	27.4	*	1		1325	162	2392.	1123.2	16.1	*	1		2145	262	565.	53.5	2.3

1	0510	63	4583.	2382.1	28.5 *	1	1330	163	2375.	1106.7	16.0 *	1	2150	263	532.	49.7	2.3
1	0515	64	5528.	2512.5	29.5 *	1	1335	164	2358.	1090.4	15.8 *	1	2155	264	501.	46.2	2.2
1	0520	65	6437.	2629.0	30.4 *	1	1340	165	2342.	1074.3	15.6 *	1	2200	265	472.	42.8	2.1
1	0525	66	7355.	2730.8	31.2 *	1	1345	166	2325.	1058.2	15.4 *	1	2205	266	445.	39.7	2.1
1	0530	67	8305.	2817.4	32.0 *	1	1350	167	2309.	1042.2	15.2 *	1	2210	267	419.	36.7	2.0
1	0535	68	8936.	2889.6	32.4 *	1	1355	168	2293.	1026.4	15.0 *	1	2215	268	391.	33.9	1.9
1	0540	69	9453.	2949.3	32.8 *	1	1400	169	2277.	1010.6	14.8 *	1	2220	269	361.	31.3	1.8
1	0545	70	9926.	2997.3	33.2 *	1	1405	170	2261.	995.0	14.7 *	1	2225	270	333.	28.9	1.6
1	0550	71	10344.	3034.6	33.5 *	1	1410	171	2245.	979.5	14.5 *	1	2230	271	308.	26.7	1.5
1	0555	72	10652.	3062.0	33.7 *	1	1415	172	2229.	964.1	14.3 *	1	2235	272	284.	24.7	1.4
1	0600	73	10862.	3080.7	33.8 *	1	1420	173	2213.	948.8	14.1 *	1	2240	273	263.	22.8	1.3
1	0605	74	10986.	3091.7	33.9 *	1	1425	174	2197.	933.6	14.0 *	1	2245	274	243.	21.1	1.2
1	0610	75	11032.	3095.9	34.0 *	1	1430	175	2176.	918.6	13.8 *	1	2250	275	224.	19.5	1.1
1	0615	76	11009.	3093.8	33.9 *	1	1435	176	2156.	903.6	13.6 *	1	2255	276	207.	18.0	1.0
1	0620	77	10925.	3086.3	33.9 *	1	1440	177	2136.	888.9	13.4 *	1	2300	277	191.	16.6	.9
1	0625	78	10785.	3073.9	33.8 *	1	1445	178	2116.	874.2	13.2 *	1	2305	278	177.	15.3	.9
1	0630	79	10597.	3057.1	33.6 *	1	1450	179	2096.	859.7	13.1 *	1	2310	279	163.	14.2	.8
1	0635	80	10366.	3036.5	33.5 *	1	1455	180	2076.	845.4	12.9 *	1	2315	280	151.	13.1	.7
1	0640	81	10099.	3012.7	33.3 *	1	1500	181	2057.	831.1	12.7 *	1	2320	281	139.	12.1	.7
1	0645	82	9801.	2986.2	33.1 *	1	1505	182	2038.	817.0	12.5 *	1	2325	282	129.	11.2	.6
1	0650	83	9523.	2957.4	32.9 *	1	1510	183	2019.	803.1	12.4 *	1	2330	283	119.	10.3	.6
1	0655	84	9255.	2926.4	32.7 *	1	1515	184	2000.	789.2	12.2 *	1	2335	284	110.	9.5	.5
1	0700	85	8972.	2893.7	32.5 *	1	1520	185	1981.	775.5	12.0 *	1	2340	285	101.	8.8	.5
1	0705	86	8677.	2859.7	32.3 *	1	1525	186	1963.	761.9	11.9 *	1	2345	286	94.	8.1	.5
1	0710	87	8375.	2824.7	32.0 *	1	1530	187	1945.	748.5	11.7 *	1	2350	287	86.	7.5	.4
1	0715	88	7998.	2789.4	31.7 *	1	1535	188	1926.	735.1	11.6 *	1	2355	288	80.	6.9	.4
1	0720	89	7613.	2754.4	31.4 *	1	1540	189	1908.	721.9	11.4 *	2	0000	289	74.	6.4	.4
1	0725	90	7233.	2719.8	31.1 *	1	1545	190	1891.	708.9	11.2 *	2	0005	290	68.	5.9	.3
1	0730	91	6914.	2685.7	30.8 *	1	1550	191	1873.	695.9	11.1 *	2	0010	291	63.	5.5	.3
1	0735	92	6630.	2652.0	30.6 *	1	1555	192	1855.	683.1	10.9 *	2	0015	292	58.	5.0	.3
1	0740	93	6350.	2618.6	30.3 *	1	1600	193	1838.	670.3	10.8 *	2	0020	293	54.	4.7	.3
1	0745	94	6074.	2585.8	30.1 *	1	1605	194	1821.	657.7	10.6 *	2	0025	294	50.	4.3	.2
1	0750	95	5825.	2553.5	29.8 *	1	1610	195	1804.	645.3	10.5 *	2	0030	295	46.	4.0	.2
1	0755	96	5594.	2521.7	29.6 *	1	1615	196	1787.	632.9	10.3 *	2	0035	296	42.	3.7	.2
1	0800	97	5367.	2490.3	29.3 *	1	1620	197	1771.	620.6	10.2 *	2	0040	297	39.	3.4	.2
1	0805	98	5145.	2459.7	29.1 *	1	1625	198	1754.	608.5	10.0 *	2	0045	298	36.	3.1	.2
1	0810	99	4928.	2429.7	28.8 *	1	1630	199	1733.	596.5	9.9 *	2	0050	299	33.	2.9	.2
1	0815	100	4716.	2400.5	28.6 *	1	1635	200	1711.	584.6	9.7 *	2	0055	300	31.	2.7	.2
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11032.	6.17		5952.	2463.	2372.	2372.
		(INCHES)	.811	1.342	1.342	1.342
		(AC-FT)	2951.	4885.	4885.	4885.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3096.	6.17	2438.	978.	942.	942.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
33.95	6.17	28.94	13.14	12.65	12.65

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4453.	2364.2	28.3	1		1640	201	1685.	569.9	9.6
1		0005	2	0.	.0	.0	1		0825	102	4257.	2337.1	28.1	1		1645	202	1664.	558.4	9.4
1		0010	3	0.	.0	.0	1		0830	103	4118.	2310.7	27.9	1		1650	203	1643.	547.0	9.3
1		0015	4	0.	.0	.0	1		0835	104	4017.	2284.8	27.7	1		1655	204	1622.	535.7	9.2
1		0020	5	0.	.0	.0	1		0840	105	3916.	2259.3	27.6	1		1700	205	1602.	524.6	9.0
1		0025	6	0.	.0	.0	1		0845	106	3818.	2234.1	27.4	1		1705	206	1582.	513.7	8.9
1		0030	7	0.	.0	.0	1		0850	107	3721.	2209.4	27.2	1		1710	207	1562.	502.8	8.8
1		0035	8	0.	.0	.0	1		0855	108	3626.	2185.2	27.1	1		1715	208	1543.	492.2	8.7
1		0040	9	0.	.0	.0	1		0900	109	3546.	2161.4	26.9	1		1720	209	1524.	481.6	8.5
1		0045	10	0.	.0	.0	1		0905	110	3486.	2137.9	26.8	1		1725	210	1505.	471.2	8.4
1		0050	11	0.	.0	.0	1		0910	111	3427.	2114.7	26.6	1		1730	211	1486.	460.9	8.3
1		0055	12	0.	.0	.0	1		0915	112	3368.	2091.9	26.5	1		1735	212	1467.	450.7	8.2
1		0100	13	1.	.1	.0	1		0920	113	3310.	2069.3	26.3	1		1740	213	1449.	440.7	8.0
1		0105	14	1.	.1	.0	1		0925	114	3253.	2047.1	26.2	1		1745	214	1431.	430.7	7.9
1		0110	15	2.	.1	.0	1		0930	115	3197.	2025.2	26.0	1		1750	215	1413.	420.9	7.8
1		0115	16	2.	.2	.0	1		0935	116	3179.	2003.5	25.8	1		1755	216	1395.	411.3	7.7
1		0120	17	3.	.2	.0	1		0940	117	3164.	1981.9	25.6	1		1800	217	1378.	401.7	7.6
1		0125	18	4.	.3	.0	1		0945	118	3149.	1960.3	25.4	1		1805	218	1361.	392.3	7.5
1		0130	19	4.	.4	.0	1		0950	119	3135.	1938.8	25.2	1		1810	219	1344.	383.0	7.4
1		0135	20	6.	.5	.0	1		0955	120	3120.	1917.4	25.0	1		1815	220	1327.	373.8	7.3
1		0140	21	8.	.7	.0	1		1000	121	3106.	1896.1	24.8	1		1820	221	1311.	364.7	7.1
1		0145	22	11.	1.0	.1	1		1005	122	3092.	1874.8	24.6	1		1825	222	1294.	355.7	7.0
1		0150	23	17.	1.4	.1	1		1010	123	3077.	1853.6	24.4	1		1830	223	1278.	346.9	6.9
1		0155	24	24.	2.1	.1	1		1015	124	3063.	1832.5	24.2	1		1835	224	1262.	338.1	6.8
1		0200	25	34.	2.9	.2	1		1020	125	3049.	1811.5	24.0	1		1840	225	1246.	329.5	6.7
1		0205	26	45.	3.9	.2	1		1025	126	3031.	1790.6	23.8	1		1845	226	1231.	321.0	6.6
1		0210	27	58.	5.1	.3	1		1030	127	3013.	1769.8	23.5	1		1850	227	1215.	312.5	6.5
1		0215	28	72.	6.3	.4	1		1035	128	2996.	1749.2	23.3	1		1855	228	1200.	304.2	6.4
1		0220	29	88.	7.6	.4	1		1040	129	2978.	1728.6	23.1	1		1900	229	1185.	296.0	6.3
1		0225	30	105.	9.1	.5	1		1045	130	2961.	1708.2	22.8	1		1905	230	1170.	287.9	6.2
1		0230	31	125.	10.8	.6	1		1050	131	2944.	1687.8	22.6	1		1910	231	1156.	279.9	6.1
1		0235	32	149.	12.9	.7	1		1055	132	2927.	1667.6	22.4	1		1915	232	1141.	272.0	6.0
1		0240	33	177.	15.4	.9	1		1100	133	2910.	1647.5	22.2	1		1920	233	1140.	264.1	5.9
1		0245	34	213.	18.5	1.0	1		1105	134	2893.	1627.6	21.9	1		1925	234	1152.	256.2	5.8
1		0250	35	254.	22.1	1.3	1		1110	135	2876.	1607.7	21.7	1		1930	235	1164.	248.3	5.7

1	0255	36	303.	26.3	1.5	*	1	1115	136	2859.	1588.0	21.5	*	1	1935	236	1176.	240.2	5.6
1	0300	37	357.	31.0	1.8	*	1	1120	137	2843.	1568.3	21.3	*	1	1940	237	1189.	232.0	5.4
1	0305	38	414.	36.2	2.0	*	1	1125	138	2826.	1548.8	21.1	*	1	1945	238	1201.	223.8	5.3
1	0310	39	464.	41.9	2.1	*	1	1130	139	2807.	1529.4	20.8	*	1	1950	239	1214.	215.5	5.2
1	0315	40	522.	48.6	2.3	*	1	1135	140	2787.	1510.1	20.6	*	1	1955	240	1227.	207.1	5.0
1	0320	41	592.	56.6	2.4	*	1	1140	141	2768.	1491.0	20.4	*	1	2000	241	1240.	198.6	4.9
1	0325	42	683.	67.0	2.6	*	1	1145	142	2748.	1472.0	20.2	*	1	2005	242	1253.	190.0	4.8
1	0330	43	811.	81.7	2.9	*	1	1150	143	2729.	1453.2	20.0	*	1	2010	243	1266.	181.3	4.6
1	0335	44	1005.	103.9	3.3	*	1	1155	144	2710.	1434.4	19.7	*	1	2015	244	1280.	172.6	4.5
1	0340	45	1296.	137.3	3.9	*	1	1200	145	2691.	1415.8	19.5	*	1	2020	245	1293.	163.7	4.4
1	0345	46	1259.	186.0	4.7	*	1	1205	146	2672.	1397.4	19.3	*	1	2025	246	1307.	154.8	4.2
1	0350	47	1158.	252.0	5.7	*	1	1210	147	2653.	1379.0	19.1	*	1	2030	247	1321.	145.7	4.1
1	0355	48	1253.	333.1	6.8	*	1	1215	148	2635.	1360.8	18.9	*	1	2035	248	1291.	136.7	3.9
1	0400	49	1421.	425.5	7.9	*	1	1220	149	2616.	1342.7	18.7	*	1	2040	249	1215.	128.1	3.8
1	0405	50	1606.	526.7	9.1	*	1	1225	150	2598.	1324.8	18.5	*	1	2045	250	1145.	120.0	3.6
1	0410	51	1791.	635.5	10.4	*	1	1230	151	2580.	1306.9	18.3	*	1	2050	251	1078.	112.3	3.5
1	0415	52	1949.	751.6	11.8	*	1	1235	152	2562.	1289.2	18.1	*	1	2055	252	1015.	105.1	3.3
1	0420	53	2117.	874.9	13.2	*	1	1240	153	2544.	1271.7	17.9	*	1	2100	253	956.	98.3	3.2
1	0425	54	2271.	1005.4	14.8	*	1	1245	154	2526.	1254.2	17.7	*	1	2105	254	900.	91.9	3.1
1	0430	55	2412.	1142.6	16.4	*	1	1250	155	2508.	1236.9	17.5	*	1	2110	255	848.	85.9	3.0
1	0435	56	2558.	1286.0	18.0	*	1	1255	156	2490.	1219.7	17.3	*	1	2115	256	798.	80.2	2.9
1	0440	57	2710.	1434.7	19.7	*	1	1300	157	2473.	1202.6	17.1	*	1	2120	257	752.	74.9	2.7
1	0445	58	2859.	1587.4	21.5	*	1	1305	158	2456.	1185.6	16.9	*	1	2125	258	708.	69.9	2.7
1	0450	59	2990.	1742.4	23.2	*	1	1310	159	2438.	1168.7	16.7	*	1	2130	259	667.	65.1	2.6
1	0455	60	3107.	1898.1	24.8	*	1	1315	160	2421.	1152.0	16.5	*	1	2135	260	628.	60.7	2.5
1	0500	61	3266.	2052.2	26.2	*	1	1320	161	2404.	1135.4	16.3	*	1	2140	261	591.	56.5	2.4
1	0505	62	3691.	2201.8	27.2	*	1	1325	162	2387.	1118.9	16.1	*	1	2145	262	557.	52.5	2.3
1	0510	63	4302.	2343.4	28.1	*	1	1330	163	2371.	1102.5	15.9	*	1	2150	263	524.	48.8	2.3
1	0515	64	5246.	2473.6	29.2	*	1	1335	164	2354.	1086.2	15.7	*	1	2155	264	494.	45.3	2.2
1	0520	65	6110.	2590.1	30.1	*	1	1340	165	2337.	1070.1	15.5	*	1	2200	265	465.	42.0	2.1
1	0525	66	6971.	2692.5	30.9	*	1	1345	166	2321.	1054.0	15.3	*	1	2205	266	438.	38.9	2.1
1	0530	67	7894.	2780.0	31.6	*	1	1350	167	2305.	1038.1	15.2	*	1	2210	267	412.	36.0	2.0
1	0535	68	8620.	2853.1	32.2	*	1	1355	168	2289.	1022.3	15.0	*	1	2215	268	383.	33.2	1.9
1	0540	69	9142.	2913.4	32.6	*	1	1400	169	2272.	1006.6	14.8	*	1	2220	269	354.	30.7	1.7
1	0545	70	9566.	2962.3	32.9	*	1	1405	170	2257.	991.0	14.6	*	1	2225	270	327.	28.4	1.6
1	0550	71	9965.	3000.8	33.2	*	1	1410	171	2241.	975.5	14.4	*	1	2230	271	302.	26.2	1.5
1	0555	72	10288.	3029.6	33.4	*	1	1415	172	2225.	960.1	14.3	*	1	2235	272	279.	24.2	1.4
1	0600	73	10513.	3049.7	33.6	*	1	1420	173	2209.	944.9	14.1	*	1	2240	273	257.	22.3	1.3
1	0605	74	10652.	3062.0	33.7	*	1	1425	174	2191.	929.7	13.9	*	1	2245	274	238.	20.6	1.2
1	0610	75	10713.	3067.4	33.7	*	1	1430	175	2171.	914.7	13.7	*	1	2250	275	220.	19.1	1.1
1	0615	76	10705.	3066.7	33.7	*	1	1435	176	2150.	899.8	13.5	*	1	2255	276	203.	17.6	1.0
1	0620	77	10634.	3060.5	33.7	*	1	1440	177	2130.	885.1	13.4	*	1	2300	277	187.	16.3	.9
1	0625	78	10509.	3049.3	33.6	*	1	1445	178	2111.	870.5	13.2	*	1	2305	278	173.	15.0	.9
1	0630	79	10334.	3033.7	33.5	*	1	1450	179	2091.	856.0	13.0	*	1	2310	279	160.	13.9	.8
1	0635	80	10116.	3014.3	33.3	*	1	1455	180	2071.	841.7	12.8	*	1	2315	280	148.	12.8	.7
1	0640	81	9862.	2991.7	33.1	*	1	1500	181	2052.	827.5	12.7	*	1	2320	281	136.	11.8	.7
1	0645	82	9599.	2966.2	32.9	*	1	1505	182	2033.	813.4	12.5	*	1	2325	282	126.	10.9	.6
1	0650	83	9357.	2938.2	32.8	*	1	1510	183	2014.	799.5	12.3	*	1	2330	283	116.	10.1	.6
1	0655	84	9095.	2908.0	32.6	*	1	1515	184	1995.	785.7	12.2	*	1	2335	284	108.	9.3	.5
1	0700	85	8819.	2876.1	32.4	*	1	1520	185	1977.	772.0	12.0	*	1	2340	285	99.	8.6	.5
1	0705	86	8531.	2842.8	32.1	*	1	1525	186	1958.	758.4	11.8	*	1	2345	286	92.	8.0	.5
1	0710	87	8209.	2808.7	31.9	*	1	1530	187	1940.	745.0	11.7	*	1	2350	287	85.	7.4	.4
1	0715	88	7832.	2774.3	31.6	*	1	1535	188	1922.	731.7	11.5	*	1	2355	288	78.	6.8	.4
1	0720	89	7457.	2740.1	31.3	*	1	1540	189	1904.	718.5	11.4	*	2	0000	289	72.	6.3	.4
1	0725	90	7088.	2706.4	31.0	*	1	1545	190	1886.	705.5	11.2	*	2	0005	290	67.	5.8	.3
1	0730	91	6808.	2673.0	30.7	*	1	1550	191	1868.	692.6	11.0	*	2	0010	291	62.	5.4	.3
1	0735	92	6529.	2639.9	30.5	*	1	1555	192	1851.	679.8	10.9	*	2	0015	292	57.	4.9	.3
1	0740	93	6253.	2607.1	30.3	*	1	1600	193	1834.	667.1	10.7	*	2	0020	293	53.	4.6	.3
1	0745	94	5982.	2574.9	30.0	*	1	1605	194	1817.	654.5	10.6	*	2	0025	294	49.	4.2	.2
1	0750	95	5749.	2543.1	29.8	*	1	1610	195	1800.	642.0	10.4	*	2	0030	295	45.	3.9	.2
1	0755	96	5522.	2511.7	29.5	*	1	1615	196	1783.	629.7	10.3	*	2	0035	296	41.	3.6	.2
1	0800	97	5298.	2480.8	29.3	*	1	1620	197	1766.	617.5	10.1	*	2	0040	297	38.	3.3	.2
1	0805	98	5079.	2450.5	29.0	*	1	1625	198	1749.	605.4	10.0	*	2	0045	298	35.	3.1	.2
1	0810	99	4864.	2420.9	28.8	*	1	1630	199	1727.	593.4	9.8	*	2	0050	299	33.	2.8	.2
1	0815	100	4656.	2392.2	28.5	*	1	1635	200	1706.	581.6	9.7	*	2	0055	300	30.	2.6	.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 10713.	6.17		5827.	2427.	2338.	2338.
		(INCHES)	.794	1.322	1.322	1.322
		(AC-FT)	2889.	4814.	4814.	4814.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
3067.	6.17	2422.	972.	936.	936.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
33.73	6.17	28.81	13.07	12.59	12.59

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4377.	2353.7	28.2	*	1		1640	201	1677.	565.9	9.5
1		0005	2	0.	.0	.0	*	1		0825	102	4184.	2327.1	28.0	*	1		1645	202	1656.	554.4	9.4
1		0010	3	0.	.0	.0	*	1		0830	103	4080.	2301.1	27.8	*	1		1650	203	1636.	543.1	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	3980.	2275.4	27.7	*	1		1655	204	1615.	531.9	9.1
1		0020	5	0.	.0	.0	*	1		0840	105	3880.	2250.1	27.5	*	1		1700	205	1595.	520.9	9.0
1		0025	6	0.	.0	.0	*	1		0845	106	3783.	2225.2	27.3	*	1		1705	206	1575.	509.9	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3687.	2200.7	27.2	*	1		1710	207	1556.	499.2	8.7
1		0035	8	0.	.0	.0	*	1		0855	108	3593.	2176.7	27.0	*	1		1715	208	1536.	488.5	8.6

1	0040	9	0.	.0	.0	*	1	0900	109	3525.	2153.0	26.9	*	1	1720	209	1517.	478.0	8.5
1	0045	10	0.	.0	.0	*	1	0905	110	3465.	2129.7	26.7	*	1	1725	210	1498.	467.6	8.4
1	0050	11	0.	.0	.0	*	1	0910	111	3406.	2106.7	26.6	*	1	1730	211	1479.	457.4	8.2
1	0055	12	0.	.0	.0	*	1	0915	112	3348.	2084.0	26.4	*	1	1735	212	1461.	447.2	8.1
1	0100	13	1.	.0	.0	*	1	0920	113	3290.	2061.5	26.3	*	1	1740	213	1443.	437.2	8.0
1	0105	14	1.	.1	.0	*	1	0925	114	3233.	2039.4	26.1	*	1	1745	214	1425.	427.4	7.9
1	0110	15	1.	.1	.0	*	1	0930	115	3188.	2017.6	25.9	*	1	1750	215	1407.	417.6	7.8
1	0115	16	2.	.2	.0	*	1	0935	116	3174.	1996.0	25.7	*	1	1755	216	1389.	408.0	7.7
1	0120	17	2.	.2	.0	*	1	0940	117	3159.	1974.4	25.5	*	1	1800	217	1372.	398.5	7.5
1	0125	18	3.	.3	.0	*	1	0945	118	3144.	1952.9	25.3	*	1	1805	218	1355.	389.1	7.4
1	0130	19	4.	.3	.0	*	1	0950	119	3130.	1931.4	25.1	*	1	1810	219	1338.	379.8	7.3
1	0135	20	5.	.4	.0	*	1	0955	120	3115.	1910.0	24.9	*	1	1815	220	1321.	370.7	7.2
1	0140	21	7.	.6	.0	*	1	1000	121	3101.	1888.7	24.7	*	1	1820	221	1305.	361.6	7.1
1	0145	22	10.	.9	.1	*	1	1005	122	3087.	1867.5	24.5	*	1	1825	222	1289.	352.7	7.0
1	0150	23	15.	1.3	.1	*	1	1010	123	3072.	1846.4	24.3	*	1	1830	223	1272.	343.9	6.9
1	0155	24	22.	1.9	.1	*	1	1015	124	3058.	1825.3	24.1	*	1	1835	224	1257.	335.2	6.8
1	0200	25	31.	2.7	.2	*	1	1020	125	3043.	1804.3	23.9	*	1	1840	225	1241.	326.6	6.7
1	0205	26	42.	3.6	.2	*	1	1025	126	3025.	1783.5	23.7	*	1	1845	226	1225.	318.1	6.6
1	0210	27	54.	4.7	.3	*	1	1030	127	3007.	1762.7	23.4	*	1	1850	227	1210.	309.7	6.5
1	0215	28	67.	5.9	.3	*	1	1035	128	2990.	1742.1	23.2	*	1	1855	228	1195.	301.4	6.4
1	0220	29	82.	7.1	.4	*	1	1040	129	2973.	1721.6	23.0	*	1	1900	229	1180.	293.2	6.3
1	0225	30	98.	8.5	.5	*	1	1045	130	2955.	1701.2	22.8	*	1	1905	230	1165.	285.1	6.2
1	0230	31	117.	10.1	.6	*	1	1050	131	2938.	1680.9	22.5	*	1	1910	231	1151.	277.2	6.1
1	0235	32	139.	12.1	.7	*	1	1055	132	2921.	1660.7	22.3	*	1	1915	232	1137.	269.3	6.0
1	0240	33	166.	14.4	.8	*	1	1100	133	2904.	1640.7	22.1	*	1	1920	233	1144.	261.4	5.9
1	0245	34	199.	17.3	1.0	*	1	1105	134	2887.	1620.7	21.9	*	1	1925	234	1156.	253.5	5.8
1	0250	35	239.	20.8	1.2	*	1	1110	135	2870.	1600.9	21.6	*	1	1930	235	1168.	245.5	5.6
1	0255	36	285.	24.8	1.4	*	1	1115	136	2854.	1581.2	21.4	*	1	1935	236	1181.	237.4	5.5
1	0300	37	337.	29.3	1.7	*	1	1120	137	2837.	1561.6	21.2	*	1	1940	237	1193.	229.2	5.4
1	0305	38	394.	34.2	1.9	*	1	1125	138	2820.	1542.1	21.0	*	1	1945	238	1206.	221.0	5.3
1	0310	39	445.	39.8	2.1	*	1	1130	139	2800.	1522.8	20.8	*	1	1950	239	1218.	212.6	5.1
1	0315	40	501.	46.1	2.2	*	1	1135	140	2781.	1503.6	20.5	*	1	1955	240	1231.	204.2	5.0
1	0320	41	568.	53.8	2.4	*	1	1140	141	2761.	1484.5	20.3	*	1	2000	241	1244.	195.7	4.9
1	0325	42	655.	63.8	2.5	*	1	1145	142	2742.	1465.5	20.1	*	1	2005	242	1258.	187.1	4.7
1	0330	43	780.	78.1	2.8	*	1	1150	143	2723.	1446.7	19.9	*	1	2010	243	1271.	178.3	4.6
1	0335	44	968.	99.7	3.2	*	1	1155	144	2703.	1428.0	19.7	*	1	2015	244	1284.	169.5	4.4
1	0340	45	1251.	132.2	3.8	*	1	1200	145	2684.	1409.5	19.4	*	1	2020	245	1298.	160.7	4.3
1	0345	46	1269.	179.5	4.6	*	1	1205	146	2666.	1391.0	19.2	*	1	2025	246	1312.	151.7	4.2
1	0350	47	1171.	243.5	5.6	*	1	1210	147	2647.	1372.7	19.0	*	1	2030	247	1326.	142.6	4.0
1	0355	48	1234.	322.5	6.6	*	1	1215	148	2628.	1354.6	18.8	*	1	2035	248	1264.	133.7	3.9
1	0400	49	1398.	412.8	7.7	*	1	1220	149	2610.	1336.5	18.6	*	1	2040	249	1190.	125.2	3.7
1	0405	50	1579.	511.7	8.9	*	1	1225	150	2592.	1318.6	18.4	*	1	2045	250	1121.	117.3	3.6
1	0410	51	1767.	618.1	10.1	*	1	1230	151	2573.	1300.8	18.2	*	1	2050	251	1056.	109.8	3.4
1	0415	52	1922.	731.7	11.5	*	1	1235	152	2555.	1283.2	18.0	*	1	2055	252	994.	102.7	3.3
1	0420	53	2086.	852.4	13.0	*	1	1240	153	2537.	1265.6	17.8	*	1	2100	253	936.	96.1	3.2
1	0425	54	2245.	980.1	14.5	*	1	1245	154	2520.	1248.2	17.6	*	1	2105	254	882.	89.8	3.0
1	0430	55	2383.	1114.4	16.0	*	1	1250	155	2502.	1230.9	17.4	*	1	2110	255	830.	83.9	2.9
1	0435	56	2526.	1254.9	17.7	*	1	1255	156	2484.	1213.8	17.2	*	1	2115	256	782.	78.4	2.8
1	0440	57	2676.	1400.7	19.3	*	1	1300	157	2467.	1196.7	17.0	*	1	2120	257	736.	73.1	2.7
1	0445	58	2827.	1550.4	21.1	*	1	1305	158	2450.	1179.8	16.8	*	1	2125	258	693.	68.2	2.6
1	0450	59	2956.	1702.5	22.8	*	1	1310	159	2432.	1163.0	16.6	*	1	2130	259	653.	63.6	2.5
1	0455	60	3078.	1855.2	24.4	*	1	1315	160	2415.	1146.3	16.4	*	1	2135	260	615.	59.2	2.5
1	0500	61	3181.	2006.7	25.8	*	1	1320	161	2398.	1129.7	16.2	*	1	2140	261	579.	55.1	2.4
1	0505	62	3528.	2154.1	26.9	*	1	1325	162	2382.	1113.2	16.0	*	1	2145	262	545.	51.2	2.3
1	0510	63	4054.	2294.3	27.8	*	1	1330	163	2365.	1096.9	15.8	*	1	2150	263	513.	47.6	2.2
1	0515	64	4885.	2423.9	28.8	*	1	1335	164	2348.	1080.7	15.7	*	1	2155	264	484.	44.1	2.2
1	0520	65	5730.	2540.4	29.7	*	1	1340	165	2332.	1064.6	15.5	*	1	2200	265	455.	40.9	2.1
1	0525	66	6556.	2643.1	30.5	*	1	1345	166	2315.	1048.6	15.3	*	1	2205	266	429.	37.9	2.0
1	0530	67	7364.	2731.7	31.2	*	1	1350	167	2299.	1032.7	15.1	*	1	2210	267	403.	35.0	2.0
1	0535	68	8181.	2806.1	31.9	*	1	1355	168	2283.	1016.9	14.9	*	1	2215	268	372.	32.3	1.8
1	0540	69	8744.	2867.4	32.3	*	1	1400	169	2267.	1001.2	14.7	*	1	2220	269	344.	29.9	1.7
1	0545	70	9176.	2917.3	32.6	*	1	1405	170	2251.	985.7	14.6	*	1	2225	270	318.	27.6	1.6
1	0550	71	9519.	2957.0	32.9	*	1	1410	171	2235.	970.2	14.4	*	1	2230	271	293.	25.5	1.4
1	0555	72	9815.	2987.5	33.1	*	1	1415	172	2220.	954.9	14.2	*	1	2235	272	271.	23.5	1.3
1	0600	73	10060.	3009.3	33.3	*	1	1420	173	2204.	939.6	14.0	*	1	2240	273	250.	21.7	1.2
1	0605	74	10219.	3023.5	33.4	*	1	1425	174	2184.	924.5	13.8	*	1	2245	274	231.	20.1	1.1
1	0610	75	10300.	3030.6	33.4	*	1	1430	175	2164.	909.6	13.7	*	1	2250	275	214.	18.5	1.1
1	0615	76	10311.	3031.6	33.4	*	1	1435	176	2144.	894.7	13.5	*	1	2255	276	197.	17.1	1.0
1	0620	77	10259.	3027.0	33.4	*	1	1440	177	2124.	880.0	13.3	*	1	2300	277	182.	15.8	.9
1	0625	78	10152.	3017.5	33.3	*	1	1445	178	2104.	865.5	13.1	*	1	2305	278	168.	14.6	.8
1	0630	79	9995.	3003.5	33.2	*	1	1450	179	2084.	851.1	13.0	*	1	2310	279	156.	13.5	.8
1	0635	80	9795.	2985.7	33.1	*	1	1455	180	2065.	836.8	12.8	*	1	2315	280	144.	12.5	.7
1	0640	81	9584.	2964.5	32.9	*	1	1500	181	2045.	822.6	12.6	*	1	2320	281	133.	11.5	.7
1	0645	82	9374.	2940.2	32.8	*	1	1505	182	2026.	808.6	12.4	*	1	2325	282	123.	10.6	.6
1	0650	83	9140.	2913.2	32.6	*	1	1510	183	2007.	794.7	12.3	*	1	2330	283	113.	9.8	.6
1	0655	84	8888.	2884.0	32.4	*	1	1515	184	1989.	780.9	12.1	*	1	2335	284	105.	9.1	.5
1	0700	85	8620.	2853.1	32.2	*	1	1520	185	1970.	767.3	11.9	*	1	2340	285	97.	8.4	.5
1	0705	86	8341.	2820.8	32.0	*	1	1525	186	1952.	753.8	11.8	*	1	2345	286	89.	7.7	.4
1	0710	87	7980.	2787.8	31.7	*	1	1530	187	1934.	740.4	11.6	*	1	2350	287	82.	7.2	.4
1	0715	88	7616.	2754.7	31.4	*	1	1535	188	1916.	727.2	11.5	*	1	2355	288	76.	6.6	.4
1	0720	89	7254.	2721.7	31.1	*	1	1540	189	1898.	714.0	11.3	*	2	0000	289	70.	6.1	.3
1	0725	90	6942.	2689.0	30.9	*	1	1545	190	1880.	701.0	11.1	*	2	0005	290	65.	5.6	.3
1	0730	91	6668.	2656.4	30.6	*	1	1550	191	1862.	688.1	11.0	*	2	0010	291	60.	5.2	.3
1	0735	92	6396.	2624.1	30.4	*	1	1555	192	1845.	675.4	10.8	*	2	0015	292	55.	4.8	.3
1	0740	93	6126.	2592.1	30.1	*	1	1600	193	1828.	662.7	10.7	*	2	0020	293	51.	4.4	.3
1	0745	94	5876.	2560.5	29.9	*	1	1605	194	1811.	650.2	10.5	*	2	0025	294	47.	4.1	.2
1	0750	95	5649.	2529.3	29.6	*	1	1610	195	1794.	637.8	10.4	*	2	0030	295	44.	3.8	.2
1	0755	96	5426.	2498.5	29.4	*	1	1615	196	1777.	625.5	10.2	*	2	0035	296	40.	3.5	.2
1	0800	97	5207.	2468.2	29.1	*	1	1620	197	1761.	613.3	10.1	*	2	0040	297	37.	3.2	.2
1	0805	98	4991.	2438.5	28.9	*	1	1625	198	1742.	601.2	9.9	*	2	0045	298	34.	3.0	.2
1	0810	99	4781.	2409.4	28.7	*	1	1630	199	1720.	589.3	9.8	*	2	0050	299	32.	2.8	.2
1	0815	100	4576.	2381.2	28.4	*	1	1635	200	1699.	577.6	9.7	*	2	0055	300	29.	2.6	.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10311.	6.25		5671.	2382.	2295.	2295.
		(INCHES)	.772	1.298	1.298	1.298
		(AC-FT)	2812.	4725.	4725.	4725.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

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    3032.      6.25                 2401.        964.        928.         928.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    33.45      6.25                 28.65       12.99       12.51        12.51

                         CUMULATIVE AREA =   68.27 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
3795 KK     *     PHWDB  *
            *            *
            **************

3812 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           2  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3813 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        ELEV  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3814 SV            STORAGE          .0        .1       2.4      10.5      24.0      38.2      52.7     113.5     137.4     170.6

3815 SE          ELEVATION     2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2307.00   2308.50   2310.50

3816 SQ          DISCHARGE          0.       71.      107.      133.      156.      192.      208.      223.      237.     1965.

3817 SE          ELEVATION     2297.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00   2308.50   2310.50

                                                                  ***

                                                   COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .13      2.43     10.54     24.01     38.19     52.70     83.07     98.26    113.45
            OUTFLOW        .00     23.67     47.33     71.00    107.00    133.00    156.00    192.00    208.00    223.00
          ELEVATION    2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00

            STORAGE     137.41    170.56
            OUTFLOW     237.00   1965.00
          ELEVATION    2308.50   2310.50
*****************************************************************************************************************************************
                                                   HYDROGRAPH AT STATION     PHWDB
                                                       PLAN 1,   RATIO =    .99
*****************************************************************************************************************************************
                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *                                                 *
  1     0000   1       0.       .0  2297.0 *   1     0820 101     216.    106.4  2306.5 *   1     1640 201      66.      8.8  2299.8
  1     0005   2       0.       .0  2297.0 *   1     0825 102     215.    105.0  2306.4 *   1     1645 202      65.      8.3  2299.7
  1     0010   3       0.       .0  2297.0 *   1     0830 103     213.    103.5  2306.3 *   1     1650 203      63.      7.9  2299.7
  1     0015   4       0.       .0  2297.0 *   1     0835 104     212.    102.1  2306.3 *   1     1655 204      62.      7.5  2299.6
  1     0020   5       0.       .0  2297.0 *   1     0840 105     210.    100.6  2306.2 *   1     1700 205      61.      7.0  2299.6
  1     0025   6       0.       .0  2297.0 *   1     0845 106     209.     99.2  2306.1 *   1     1705 206      60.      6.6  2299.5
  1     0030   7       1.       .0  2297.0 *   1     0850 107     207.     97.8  2306.0 *   1     1710 207      58.      6.2  2299.5
  1     0035   8       2.       .0  2297.1 *   1     0855 108     206.     96.4  2305.9 *   1     1715 208      57.      5.8  2299.4
  1     0040   9       4.       .0  2297.2 *   1     0900 109     205.     95.0  2305.8 *   1     1720 209      56.      5.4  2299.4
  1     0045  10       6.       .0  2297.3 *   1     0905 110     203.     93.6  2305.7 *   1     1725 210      55.      5.1  2299.3
  1     0050  11       7.       .0  2297.3 *   1     0910 111     202.     92.2  2305.6 *   1     1730 211      54.      4.7  2299.3
  1     0055  12       7.       .0  2297.3 *   1     0915 112     200.     90.8  2305.5 *   1     1735 212      53.      4.3  2299.2
  1     0100  13       6.       .0  2297.2 *   1     0920 113     199.     89.4  2305.4 *   1     1740 213      52.      3.9  2299.2
  1     0105  14       4.       .0  2297.2 *   1     0925 114     197.     88.1  2305.3 *   1     1745 214      51.      3.6  2299.1
  1     0110  15       3.       .0  2297.1 *   1     0930 115     196.     86.7  2305.2 *   1     1750 215      50.      3.2  2299.1
  1     0115  16       3.       .0  2297.1 *   1     0935 116     194.     85.4  2305.2 *   1     1755 216      49.      2.9  2299.1
  1     0120  17       4.       .0  2297.2 *   1     0940 117     193.     84.0  2305.1 *   1     1800 217      48.      2.6  2299.0
  1     0125  18       5.       .0  2297.2 *   1     0945 118     192.     82.7  2305.0 *   1     1805 218      46.      2.3  2298.9
  1     0130  19       7.       .0  2297.3 *   1     0950 119     190.     81.4  2304.9 *   1     1810 219      42.      2.0  2298.8
  1     0135  20      10.       .1  2297.4 *   1     0955 120     188.     80.1  2304.8 *   1     1815 220      40.      1.7  2298.7
  1     0140  21      14.       .1  2297.6 *   1     1000 121     187.     78.8  2304.7 *   1     1820 221      37.      1.4  2298.6
  1     0145  22      19.       .1  2297.8 *   1     1005 122     185.     77.5  2304.6 *   1     1825 222      34.      1.2  2298.5
  1     0150  23      23.       .1  2298.0 *   1     1010 123     184.     76.2  2304.6 *   1     1830 223      32.       .9  2298.4
  1     0155  24      24.       .1  2298.0 *   1     1015 124     182.     75.0  2304.5 *   1     1835 224      30.       .7  2298.3
  1     0200  25      24.       .2  2298.0 *   1     1020 125     181.     73.7  2304.4 *   1     1840 225      28.       .5  2298.2
  1     0205  26      24.       .2  2298.0 *   1     1025 126     179.     72.5  2304.3 *   1     1845 226      26.       .3  2298.1
  1     0210  27      25.       .2  2298.0 *   1     1030 127     178.     71.3  2304.2 *   1     1850 227      24.       .2  2298.0
  1     0215  28      25.       .2  2298.0 *   1     1035 128     177.     70.0  2304.1 *   1     1855 228      10.       .1  2297.4
  1     0220  29      25.       .3  2298.1 *   1     1040 129     175.     68.8  2304.1 *   1     1900 229       2.       .0  2297.1
  1     0225  30      26.       .3  2298.1 *   1     1045 130     174.     67.6  2304.0 *   1     1905 230       0.       .0  2297.0
  1     0230  31      27.       .5  2298.1 *   1     1050 131     172.     66.4  2303.9 *   1     1910 231       0.       .0  2297.0
  1     0235  32      29.       .6  2298.2 *   1     1055 132     171.     65.3  2303.8 *   1     1915 232       0.       .0  2297.0
  1     0240  33      31.       .8  2298.3 *   1     1100 133     169.     64.1  2303.7 *   1     1920 233       0.       .0  2297.0
  1     0245  34      33.      1.0  2298.4 *   1     1105 134     168.     62.9  2303.7 *   1     1925 234       0.       .0  2297.0
  1     0250  35      35.      1.3  2298.5 *   1     1110 135     167.     61.8  2303.6 *   1     1930 235       0.       .0  2297.0
  1     0255  36      38.      1.5  2298.6 *   1     1115 136     165.     60.6  2303.5 *   1     1935 236       0.       .0  2297.0
  1     0300  37      41.      1.8  2298.7 *   1     1120 137     164.     59.5  2303.4 *   1     1940 237       0.       .0  2297.0
  1     0305  38      43.      2.0  2298.8 *   1     1125 138     163.     58.4  2303.4 *   1     1945 238       0.       .0  2297.0
  1     0310  39      47.      2.4  2299.0 *   1     1130 139     161.     57.2  2303.3 *   1     1950 239       0.       .0  2297.0
```

1	0315	40	48.	2.8	2299.0 *	1	1135	140	160.	56.1	2303.2 *	1	1955	240	0.	.0	2297.0
1	0320	41	51.	3.5	2299.1 *	1	1140	141	159.	55.0	2303.2 *	1	2000	241	0.	.0	2297.0
1	0325	42	54.	4.7	2299.3 *	1	1145	142	157.	54.0	2303.1 *	1	2005	242	0.	.0	2297.0
1	0330	43	60.	6.7	2299.5 *	1	1150	143	156.	52.9	2303.0 *	1	2010	243	0.	.0	2297.0
1	0335	44	69.	9.9	2299.9 *	1	1155	144	155.	51.8	2302.9 *	1	2015	244	0.	.0	2297.0
1	0340	45	81.	14.2	2300.3 *	1	1200	145	153.	50.7	2302.9 *	1	2020	245	0.	.0	2297.0
1	0345	46	96.	19.8	2300.7 *	1	1205	146	151.	49.7	2302.8 *	1	2025	246	0.	.0	2297.0
1	0350	47	111.	26.2	2301.2 *	1	1210	147	150.	48.7	2302.7 *	1	2030	247	0.	.0	2297.0
1	0355	48	124.	33.5	2301.7 *	1	1215	148	148.	47.6	2302.7 *	1	2035	248	0.	.0	2297.0
1	0400	49	138.	41.5	2302.2 *	1	1220	149	146.	46.6	2302.6 *	1	2040	249	0.	.0	2297.0
1	0405	50	152.	49.9	2302.8 *	1	1225	150	145.	45.6	2302.5 *	1	2045	250	0.	.0	2297.0
1	0410	51	163.	58.5	2303.4 *	1	1230	151	143.	44.6	2302.4 *	1	2050	251	0.	.0	2297.0
1	0415	52	173.	67.0	2303.9 *	1	1235	152	142.	43.6	2302.4 *	1	2055	252	0.	.0	2297.0
1	0420	53	182.	75.0	2304.5 *	1	1240	153	140.	42.7	2302.3 *	1	2100	253	0.	.0	2297.0
1	0425	54	191.	82.4	2305.0 *	1	1245	154	139.	41.7	2302.2 *	1	2105	254	0.	.0	2297.0
1	0430	55	198.	89.0	2305.4 *	1	1250	155	137.	40.8	2302.2 *	1	2110	255	0.	.0	2297.0
1	0435	56	204.	94.9	2305.8 *	1	1255	156	136.	39.8	2302.1 *	1	2115	256	0.	.0	2297.0
1	0440	57	210.	100.2	2306.1 *	1	1300	157	134.	38.9	2302.0 *	1	2120	257	0.	.0	2297.0
1	0445	58	215.	105.0	2306.4 *	1	1305	158	133.	38.0	2302.0 *	1	2125	258	0.	.0	2297.0
1	0450	59	219.	109.3	2306.7 *	1	1310	159	131.	37.1	2301.9 *	1	2130	259	0.	.0	2297.0
1	0455	60	223.	113.2	2307.0 *	1	1315	160	129.	36.2	2301.9 *	1	2135	260	0.	.0	2297.0
1	0500	61	225.	116.8	2307.2 *	1	1320	161	128.	35.3	2301.8 *	1	2140	261	0.	.0	2297.0
1	0505	62	227.	120.1	2307.4 *	1	1325	162	126.	34.4	2301.7 *	1	2145	262	0.	.0	2297.0
1	0510	63	229.	123.1	2307.6 *	1	1330	163	125.	33.6	2301.7 *	1	2150	263	0.	.0	2297.0
1	0515	64	230.	125.9	2307.8 *	1	1335	164	123.	32.7	2301.6 *	1	2155	264	0.	.0	2297.0
1	0520	65	232.	128.3	2307.9 *	1	1340	165	121.	31.9	2301.6 *	1	2200	265	0.	.0	2297.0
1	0525	66	233.	130.5	2308.1 *	1	1345	166	120.	31.0	2301.5 *	1	2205	266	0.	.0	2297.0
1	0530	67	234.	132.3	2308.2 *	1	1350	167	118.	30.2	2301.4 *	1	2210	267	0.	.0	2297.0
1	0535	68	235.	133.9	2308.3 *	1	1355	168	117.	29.4	2301.4 *	1	2215	268	0.	.0	2297.0
1	0540	69	236.	135.2	2308.4 *	1	1400	169	115.	28.6	2301.3 *	1	2220	269	0.	.0	2297.0
1	0545	70	236.	136.2	2308.4 *	1	1405	170	114.	27.8	2301.3 *	1	2225	270	0.	.0	2297.0
1	0550	71	237.	136.9	2308.5 *	1	1410	171	113.	27.0	2301.2 *	1	2230	271	0.	.0	2297.0
1	0555	72	237.	137.4	2308.5 *	1	1415	172	111.	26.3	2301.2 *	1	2235	272	0.	.0	2297.0
1	0600	73	247.	137.6	2308.5 *	1	1420	173	110.	25.5	2301.1 *	1	2240	273	0.	.0	2297.0
1	0605	74	246.	137.6	2308.5 *	1	1425	174	108.	24.8	2301.1 *	1	2245	274	0.	.0	2297.0
1	0610	75	237.	137.4	2308.5 *	1	1430	175	107.	24.0	2301.0 *	1	2250	275	0.	.0	2297.0
1	0615	76	237.	137.1	2308.5 *	1	1435	176	105.	23.3	2300.9 *	1	2255	276	0.	.0	2297.0
1	0620	77	237.	136.6	2308.5 *	1	1440	177	103.	22.6	2300.9 *	1	2300	277	0.	.0	2297.0
1	0625	78	236.	136.0	2308.4 *	1	1445	178	101.	21.9	2300.8 *	1	2305	278	0.	.0	2297.0
1	0630	79	236.	135.3	2308.4 *	1	1450	179	99.	21.2	2300.8 *	1	2310	279	0.	.0	2297.0
1	0635	80	235.	134.4	2308.3 *	1	1455	180	98.	20.5	2300.7 *	1	2315	280	0.	.0	2297.0
1	0640	81	235.	133.5	2308.3 *	1	1500	181	96.	19.8	2300.7 *	1	2320	281	0.	.0	2297.0
1	0645	82	234.	132.5	2308.2 *	1	1505	182	94.	19.2	2300.6 *	1	2325	282	0.	.0	2297.0
1	0650	83	233.	131.4	2308.1 *	1	1510	183	92.	18.5	2300.6 *	1	2330	283	0.	.0	2297.0
1	0655	84	233.	130.2	2308.0 *	1	1515	184	91.	17.9	2300.5 *	1	2335	284	0.	.0	2297.0
1	0700	85	232.	129.0	2308.0 *	1	1520	185	89.	17.3	2300.5 *	1	2340	285	0.	.0	2297.0
1	0705	86	231.	127.8	2307.9 *	1	1525	186	87.	16.7	2300.5 *	1	2345	286	0.	.0	2297.0
1	0710	87	231.	126.5	2307.8 *	1	1530	187	86.	16.1	2300.4 *	1	2350	287	0.	.0	2297.0
1	0715	88	230.	125.1	2307.7 *	1	1535	188	84.	15.5	2300.4 *	1	2355	288	0.	.0	2297.0
1	0720	89	229.	123.8	2307.6 *	1	1540	189	83.	14.9	2300.3 *	2	0000	289	0.	.0	2297.0
1	0725	90	228.	122.4	2307.6 *	1	1545	190	81.	14.3	2300.3 *	2	0005	290	0.	.0	2297.0
1	0730	91	227.	121.0	2307.5 *	1	1550	191	80.	13.8	2300.2 *	2	0010	291	0.	.0	2297.0
1	0735	92	227.	119.6	2307.4 *	1	1555	192	78.	13.3	2300.2 *	2	0015	292	0.	.0	2297.0
1	0740	93	226.	118.1	2307.3 *	1	1600	193	77.	12.7	2300.2 *	2	0020	293	0.	.0	2297.0
1	0745	94	225.	116.7	2307.2 *	1	1605	194	75.	12.2	2300.1 *	2	0025	294	0.	.0	2297.0
1	0750	95	224.	115.2	2307.1 *	1	1610	195	74.	11.7	2300.1 *	2	0030	295	0.	.0	2297.0
1	0755	96	223.	113.8	2307.0 *	1	1615	196	73.	11.2	2300.0 *	2	0035	296	0.	.0	2297.0
1	0800	97	222.	112.3	2306.9 *	1	1620	197	71.	10.7	2300.0 *	2	0040	297	0.	.0	2297.0
1	0805	98	220.	110.8	2306.8 *	1	1625	198	70.	10.2	2300.0 *	2	0045	298	0.	.0	2297.0
1	0810	99	219.	109.3	2306.7 *	1	1630	199	69.	9.7	2299.9 *	2	0050	299	0.	.0	2297.0
1	0815	100	217.	107.9	2306.6 *	1	1635	200	67.	9.2	2299.8 *	2	0055	300	0.	.0	2297.0
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 247.	6.00		218.	99.	95.	95.
		(INCHES)	.923	1.672	1.672	1.672
		(AC-FT)	108.	196.	196.	196.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
138.	6.00	111.	39.	38.	38.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2308.51	6.00	2306.83	2301.20	2301.05	2301.05

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	213.	102.9	2306.3	*	1		1640	201	63.	7.7	2299.7
1		0005	2	0.	.0	2297.0	*	1		0825	102	211.	101.4	2306.2	*	1		1645	202	62.	7.3	2299.6
1		0010	3	0.	.0	2297.0	*	1		0830	103	210.	100.0	2306.1	*	1		1650	203	60.	6.9	2299.5
1		0015	4	0.	.0	2297.0	*	1		0835	104	208.	98.6	2306.0	*	1		1655	204	59.	6.5	2299.5
1		0020	5	0.	.0	2297.0	*	1		0840	105	207.	97.2	2305.9	*	1		1700	205	58.	6.1	2299.4
1		0025	6	0.	.0	2297.0	*	1		0845	106	205.	95.8	2305.8	*	1		1705	206	57.	5.7	2299.4
1		0030	7	1.	.0	2297.0	*	1		0850	107	204.	94.4	2305.7	*	1		1710	207	56.	5.3	2299.4
1		0035	8	2.	.0	2297.1	*	1		0855	108	202.	93.0	2305.7	*	1		1715	208	55.	4.9	2299.3
1		0040	9	4.	.0	2297.2	*	1		0900	109	201.	91.6	2305.6	*	1		1720	209	53.	4.5	2299.3
1		0045	10	6.	.0	2297.2	*	1		0905	110	200.	90.2	2305.5	*	1		1725	210	52.	4.2	2299.2
1		0050	11	7.	.0	2297.3	*	1		0910	111	198.	88.8	2305.4	*	1		1730	211	51.	3.8	2299.2
1		0055	12	6.	.0	2297.3	*	1		0915	112	197.	87.5	2305.3	*	1		1735	212	50.	3.5	2299.1

1	0100	13	5.	.0	2297.2	*	1	0920	113	195.	86.1	2305.2	*	1	1740	213	49.	3.1	2299.1
1	0105	14	4.	.0	2297.2	*	1	0925	114	194.	84.8	2305.1	*	1	1745	214	48.	2.8	2299.0
1	0110	15	3.	.0	2297.1	*	1	0930	115	192.	83.5	2305.0	*	1	1750	215	47.	2.4	2299.0
1	0115	16	3.	.0	2297.1	*	1	0935	116	191.	82.2	2304.9	*	1	1755	216	44.	2.1	2298.9
1	0120	17	3.	.0	2297.1	*	1	0940	117	189.	80.8	2304.9	*	1	1800	217	41.	1.8	2298.7
1	0125	18	5.	.0	2297.2	*	1	0945	118	188.	79.5	2304.8	*	1	1805	218	38.	1.6	2298.6
1	0130	19	6.	.0	2297.3	*	1	0950	119	186.	78.3	2304.7	*	1	1810	219	36.	1.3	2298.5
1	0135	20	9.	.0	2297.4	*	1	0955	120	185.	77.0	2304.6	*	1	1815	220	33.	1.1	2298.4
1	0140	21	13.	.1	2297.6	*	1	1000	121	183.	75.7	2304.5	*	1	1820	221	31.	.8	2298.3
1	0145	22	18.	.1	2297.7	*	1	1005	122	182.	74.5	2304.4	*	1	1825	222	29.	.6	2298.2
1	0150	23	22.	.1	2297.9	*	1	1010	123	180.	73.2	2304.4	*	1	1830	223	27.	.4	2298.1
1	0155	24	24.	.1	2298.0	*	1	1015	124	179.	72.0	2304.3	*	1	1835	224	25.	.3	2298.1
1	0200	25	24.	.2	2298.0	*	1	1020	125	177.	70.8	2304.2	*	1	1840	225	20.	.1	2297.9
1	0205	26	24.	.2	2298.0	*	1	1025	126	176.	69.5	2304.1	*	1	1845	226	4.	.0	2297.2
1	0210	27	24.	.2	2298.0	*	1	1030	127	175.	68.3	2304.0	*	1	1850	227	1.	.0	2297.0
1	0215	28	24.	.2	2298.0	*	1	1035	128	173.	67.1	2304.0	*	1	1855	228	0.	.0	2297.0
1	0220	29	24.	.2	2298.0	*	1	1040	129	172.	65.9	2303.9	*	1	1900	229	0.	.0	2297.0
1	0225	30	25.	.3	2298.1	*	1	1045	130	170.	64.8	2303.8	*	1	1905	230	0.	.0	2297.0
1	0230	31	26.	.4	2298.1	*	1	1050	131	169.	63.6	2303.7	*	1	1910	231	0.	.0	2297.0
1	0235	32	28.	.5	2298.2	*	1	1055	132	168.	62.4	2303.6	*	1	1915	232	0.	.0	2297.0
1	0240	33	30.	.7	2298.3	*	1	1100	133	166.	61.3	2303.6	*	1	1920	233	0.	.0	2297.0
1	0245	34	32.	.9	2298.3	*	1	1105	134	165.	60.2	2303.5	*	1	1925	234	0.	.0	2297.0
1	0250	35	34.	1.1	2298.4	*	1	1110	135	163.	59.0	2303.4	*	1	1930	235	0.	.0	2297.0
1	0255	36	37.	1.4	2298.5	*	1	1115	136	162.	57.9	2303.3	*	1	1935	236	0.	.0	2297.0
1	0300	37	39.	1.6	2298.6	*	1	1120	137	161.	56.8	2303.3	*	1	1940	237	0.	.0	2297.0
1	0305	38	42.	1.9	2298.8	*	1	1125	138	160.	55.7	2303.2	*	1	1945	238	0.	.0	2297.0
1	0310	39	45.	2.2	2298.9	*	1	1130	139	158.	54.6	2303.1	*	1	1950	239	0.	.0	2297.0
1	0315	40	48.	2.6	2299.0	*	1	1135	140	157.	53.5	2303.1	*	1	1955	240	0.	.0	2297.0
1	0320	41	50.	3.3	2299.1	*	1	1140	141	156.	52.4	2303.0	*	1	2000	241	0.	.0	2297.0
1	0325	42	53.	4.4	2299.2	*	1	1145	142	154.	51.4	2302.9	*	1	2005	242	0.	.0	2297.0
1	0330	43	59.	6.4	2299.5	*	1	1150	143	152.	50.3	2302.8	*	1	2010	243	0.	.0	2297.0
1	0335	44	68.	9.4	2299.9	*	1	1155	144	151.	49.3	2302.8	*	1	2015	244	0.	.0	2297.0
1	0340	45	79.	13.7	2300.2	*	1	1200	145	149.	48.2	2302.7	*	1	2020	245	0.	.0	2297.0
1	0345	46	94.	19.0	2300.6	*	1	1205	146	147.	47.2	2302.6	*	1	2025	246	0.	.0	2297.0
1	0350	47	109.	25.3	2301.1	*	1	1210	147	146.	46.2	2302.6	*	1	2030	247	0.	.0	2297.0
1	0355	48	122.	32.4	2301.6	*	1	1215	148	144.	45.2	2302.5	*	1	2035	248	0.	.0	2297.0
1	0400	49	136.	40.1	2302.1	*	1	1220	149	143.	44.2	2302.4	*	1	2040	249	0.	.0	2297.0
1	0405	50	149.	48.2	2302.7	*	1	1225	150	141.	43.2	2302.3	*	1	2045	250	0.	.0	2297.0
1	0410	51	161.	56.6	2303.3	*	1	1230	151	139.	42.3	2302.3	*	1	2050	251	0.	.0	2297.0
1	0415	52	170.	64.9	2303.8	*	1	1235	152	138.	41.3	2302.2	*	1	2055	252	0.	.0	2297.0
1	0420	53	180.	72.7	2304.3	*	1	1240	153	136.	40.4	2302.2	*	1	2100	253	0.	.0	2297.0
1	0425	54	188.	79.8	2304.8	*	1	1245	154	135.	39.4	2302.1	*	1	2105	254	0.	.0	2297.0
1	0430	55	195.	86.3	2305.2	*	1	1250	155	134.	38.5	2302.0	*	1	2110	255	0.	.0	2297.0
1	0435	56	201.	92.0	2305.6	*	1	1255	156	132.	37.6	2302.0	*	1	2115	256	0.	.0	2297.0
1	0440	57	207.	97.2	2305.9	*	1	1300	157	130.	36.7	2301.9	*	1	2120	257	0.	.0	2297.0
1	0445	58	212.	101.9	2306.2	*	1	1305	158	129.	35.8	2301.8	*	1	2125	258	0.	.0	2297.0
1	0450	59	216.	106.1	2306.5	*	1	1310	159	127.	34.9	2301.8	*	1	2130	259	0.	.0	2297.0
1	0455	60	219.	109.9	2306.8	*	1	1315	160	125.	34.1	2301.7	*	1	2135	260	0.	.0	2297.0
1	0500	61	223.	113.4	2307.0	*	1	1320	161	124.	33.2	2301.6	*	1	2140	261	0.	.0	2297.0
1	0505	62	225.	116.6	2307.2	*	1	1325	162	122.	32.4	2301.6	*	1	2145	262	0.	.0	2297.0
1	0510	63	227.	119.6	2307.4	*	1	1330	163	121.	31.5	2301.5	*	1	2150	263	0.	.0	2297.0
1	0515	64	228.	122.3	2307.6	*	1	1335	164	119.	30.7	2301.5	*	1	2155	264	0.	.0	2297.0
1	0520	65	230.	124.6	2307.7	*	1	1340	165	118.	29.9	2301.4	*	1	2200	265	0.	.0	2297.0
1	0525	66	231.	126.7	2307.8	*	1	1345	166	116.	29.1	2301.4	*	1	2205	266	0.	.0	2297.0
1	0530	67	232.	128.5	2307.9	*	1	1350	167	115.	28.3	2301.3	*	1	2210	267	0.	.0	2297.0
1	0535	68	233.	130.1	2308.0	*	1	1355	168	113.	27.5	2301.2	*	1	2215	268	0.	.0	2297.0
1	0540	69	233.	131.3	2308.1	*	1	1400	169	112.	26.7	2301.2	*	1	2220	269	0.	.0	2297.0
1	0545	70	234.	132.3	2308.2	*	1	1405	170	111.	25.9	2301.1	*	1	2225	270	0.	.0	2297.0
1	0550	71	234.	133.0	2308.2	*	1	1410	171	109.	25.2	2301.1	*	1	2230	271	0.	.0	2297.0
1	0555	72	235.	133.4	2308.3	*	1	1415	172	108.	24.4	2301.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	235.	133.7	2308.3	*	1	1420	173	106.	23.7	2301.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	235.	133.7	2308.3	*	1	1425	174	104.	23.0	2300.9	*	1	2245	274	0.	.0	2297.0
1	0610	75	235.	133.5	2308.3	*	1	1430	175	102.	22.3	2300.9	*	1	2250	275	0.	.0	2297.0
1	0615	76	235.	133.2	2308.2	*	1	1435	176	100.	21.6	2300.8	*	1	2255	276	0.	.0	2297.0
1	0620	77	234.	132.7	2308.2	*	1	1440	177	99.	20.9	2300.8	*	1	2300	277	0.	.0	2297.0
1	0625	78	234.	132.1	2308.2	*	1	1445	178	97.	20.2	2300.7	*	1	2305	278	0.	.0	2297.0
1	0630	79	233.	131.4	2308.1	*	1	1450	179	95.	19.5	2300.7	*	1	2310	279	0.	.0	2297.0
1	0635	80	233.	130.5	2308.1	*	1	1455	180	93.	18.9	2300.6	*	1	2315	280	0.	.0	2297.0
1	0640	81	232.	129.6	2308.0	*	1	1500	181	92.	18.3	2300.6	*	1	2320	281	0.	.0	2297.0
1	0645	82	232.	128.6	2307.9	*	1	1505	182	90.	17.6	2300.5	*	1	2325	282	0.	.0	2297.0
1	0650	83	231.	127.5	2307.9	*	1	1510	183	88.	17.0	2300.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	231.	126.4	2307.8	*	1	1515	184	87.	16.4	2300.4	*	1	2335	284	0.	.0	2297.0
1	0700	85	230.	125.2	2307.7	*	1	1520	185	85.	15.8	2300.4	*	1	2340	285	0.	.0	2297.0
1	0705	86	229.	123.9	2307.7	*	1	1525	186	84.	15.2	2300.3	*	1	2345	286	0.	.0	2297.0
1	0710	87	228.	122.6	2307.6	*	1	1530	187	82.	14.7	2300.3	*	1	2350	287	0.	.0	2297.0
1	0715	88	228.	121.3	2307.5	*	1	1535	188	81.	14.1	2300.3	*	1	2355	288	0.	.0	2297.0
1	0720	89	227.	120.0	2307.4	*	1	1540	189	79.	13.6	2300.2	*	2	0000	289	0.	.0	2297.0
1	0725	90	226.	118.6	2307.3	*	1	1545	190	78.	13.0	2300.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	225.	117.2	2307.2	*	1	1550	191	76.	12.5	2300.1	*	2	0010	291	0.	.0	2297.0
1	0735	92	224.	115.8	2307.1	*	1	1555	192	75.	12.0	2300.1	*	2	0015	292	0.	.0	2297.0
1	0740	93	224.	114.4	2307.1	*	1	1600	193	73.	11.5	2300.1	*	2	0020	293	0.	.0	2297.0
1	0745	94	223.	112.9	2307.0	*	1	1605	194	72.	11.0	2300.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	221.	111.5	2306.9	*	1	1610	195	71.	10.5	2300.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	220.	110.1	2306.8	*	1	1615	196	69.	10.0	2299.9	*	2	0035	296	0.	.0	2297.0
1	0800	97	218.	108.6	2306.7	*	1	1620	197	68.	9.5	2299.9	*	2	0040	297	0.	.0	2297.0
1	0805	98	217.	107.2	2306.6	*	1	1625	198	67.	9.1	2299.8	*	2	0045	298	0.	.0	2297.0
1	0810	99	215.	105.7	2306.5	*	1	1630	199	65.	8.6	2299.8	*	2	0050	299	0.	.0	2297.0
1	0815	100	214.	104.3	2306.4	*	1	1635	200	64.	8.2	2299.7	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 235.	6.08	(CFS)	215.	96.	93.	93.
		(INCHES)	.909	1.631	1.631	1.631
		(AC-FT)	106.	191.	191.	191.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
134.	6.08	108.	38.	36.	36.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (FEET)	(HR)				
2308.27	6.08	2306.60	2301.08	2300.93	2300.93

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	206.	96.8	2305.9	1		1640	201	58.	6.0	2299.4
1		0005	2	0.	.0	2297.0	1		0825	102	205.	95.4	2305.8	1		1645	202	57.	5.6	2299.4
1		0010	3	0.	.0	2297.0	1		0830	103	204.	94.0	2305.7	1		1650	203	55.	5.2	2299.3
1		0015	4	0.	.0	2297.0	1		0835	104	202.	92.7	2305.6	1		1655	204	54.	4.8	2299.3
1		0020	5	0.	.0	2297.0	1		0840	105	201.	91.3	2305.5	1		1700	205	53.	4.5	2299.3
1		0025	6	0.	.0	2297.0	1		0845	106	199.	89.9	2305.5	1		1705	206	52.	4.1	2299.2
1		0030	7	1.	.0	2297.0	1		0850	107	198.	88.6	2305.4	1		1710	207	51.	3.7	2299.2
1		0035	8	2.	.0	2297.1	1		0855	108	196.	87.2	2305.3	1		1715	208	50.	3.4	2299.1
1		0040	9	3.	.0	2297.1	1		0900	109	195.	85.9	2305.2	1		1720	209	49.	3.0	2299.1
1		0045	10	5.	.0	2297.2	1		0905	110	194.	84.5	2305.1	1		1725	210	48.	2.7	2299.0
1		0050	11	6.	.0	2297.2	1		0910	111	192.	83.2	2305.0	1		1730	211	47.	2.4	2299.0
1		0055	12	6.	.0	2297.2	1		0915	112	191.	81.9	2304.9	1		1735	212	44.	2.1	2298.8
1		0100	13	5.	.0	2297.2	1		0920	113	189.	80.6	2304.8	1		1740	213	41.	1.8	2298.7
1		0105	14	4.	.0	2297.2	1		0925	114	188.	79.3	2304.8	1		1745	214	38.	1.5	2298.6
1		0110	15	3.	.0	2297.1	1		0930	115	186.	78.0	2304.7	1		1750	215	35.	1.3	2298.5
1		0115	16	3.	.0	2297.1	1		0935	116	185.	76.8	2304.6	1		1755	216	33.	1.0	2298.4
1		0120	17	3.	.0	2297.1	1		0940	117	183.	75.5	2304.5	1		1800	217	31.	.8	2298.3
1		0125	18	4.	.0	2297.2	1		0945	118	182.	74.2	2304.4	1		1805	218	29.	.6	2298.2
1		0130	19	6.	.0	2297.2	1		0950	119	180.	73.0	2304.3	1		1810	219	27.	.4	2298.1
1		0135	20	8.	.0	2297.4	1		0955	120	179.	71.8	2304.3	1		1815	220	25.	.2	2298.0
1		0140	21	12.	.1	2297.5	1		1000	121	177.	70.5	2304.2	1		1820	221	17.	.1	2297.7
1		0145	22	16.	.1	2297.7	1		1005	122	176.	69.3	2304.1	1		1825	222	4.	.0	2297.2
1		0150	23	20.	.1	2297.8	1		1010	123	174.	68.1	2304.0	1		1830	223	1.	.0	2297.0
1		0155	24	23.	.1	2298.0	1		1015	124	173.	66.9	2303.9	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.1	2298.0	1		1020	125	171.	65.7	2303.9	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.1	2298.0	1		1025	126	170.	64.6	2303.8	1		1845	226	0.	.0	2297.0
1		0210	27	23.	.1	2298.0	1		1030	127	169.	63.4	2303.7	1		1850	227	0.	.0	2297.0
1		0215	28	22.	.1	2297.9	1		1035	128	167.	62.2	2303.6	1		1855	228	0.	.0	2297.0
1		0220	29	24.	.1	2298.0	1		1040	129	166.	61.1	2303.6	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.2	2298.0	1		1045	130	165.	59.9	2303.5	1		1905	230	0.	.0	2297.0
1		0230	31	25.	.3	2298.1	1		1050	131	163.	58.8	2303.4	1		1910	231	0.	.0	2297.0
1		0235	32	27.	.4	2298.1	1		1055	132	162.	57.7	2303.3	1		1915	232	0.	.0	2297.0
1		0240	33	28.	.6	2298.2	1		1100	133	161.	56.6	2303.3	1		1920	233	0.	.0	2297.0
1		0245	34	30.	.8	2298.3	1		1105	134	159.	55.5	2303.2	1		1925	234	0.	.0	2297.0
1		0250	35	32.	1.0	2298.4	1		1110	135	158.	54.4	2303.1	1		1930	235	0.	.0	2297.0
1		0255	36	34.	1.2	2298.5	1		1115	136	157.	53.3	2303.0	1		1935	236	0.	.0	2297.0
1		0300	37	37.	1.4	2298.5	1		1120	137	155.	52.2	2303.0	1		1940	237	0.	.0	2297.0
1		0305	38	39.	1.6	2298.6	1		1125	138	154.	51.2	2302.9	1		1945	238	0.	.0	2297.0
1		0310	39	42.	1.9	2298.8	1		1130	139	152.	50.1	2302.8	1		1950	239	0.	.0	2297.0
1		0315	40	46.	2.3	2298.9	1		1135	140	150.	49.1	2302.8	1		1955	240	0.	.0	2297.0
1		0320	41	49.	2.9	2299.1	1		1140	141	149.	48.0	2302.7	1		2000	241	0.	.0	2297.0
1		0325	42	52.	4.0	2299.2	1		1145	142	147.	47.0	2302.6	1		2005	242	0.	.0	2297.0
1		0330	43	57.	5.8	2299.4	1		1150	143	145.	46.0	2302.5	1		2010	243	0.	.0	2297.0
1		0335	44	66.	8.7	2299.8	1		1155	144	144.	45.0	2302.5	1		2015	244	0.	.0	2297.0
1		0340	45	77.	12.7	2300.2	1		1200	145	142.	44.0	2302.4	1		2020	245	0.	.0	2297.0
1		0345	46	90.	17.8	2300.5	1		1205	146	141.	43.1	2302.3	1		2025	246	0.	.0	2297.0
1		0350	47	106.	23.7	2301.0	1		1210	147	139.	42.1	2302.3	1		2030	247	0.	.0	2297.0
1		0355	48	119.	30.4	2301.5	1		1215	148	138.	41.2	2302.2	1		2035	248	0.	.0	2297.0
1		0400	49	132.	37.7	2302.0	1		1220	149	136.	40.2	2302.1	1		2040	249	0.	.0	2297.0
1		0405	50	145.	45.5	2302.5	1		1225	150	135.	39.3	2302.1	1		2045	250	0.	.0	2297.0
1		0410	51	157.	53.5	2303.1	1		1230	151	133.	38.4	2302.0	1		2050	251	0.	.0	2297.0
1		0415	52	166.	61.3	2303.6	1		1235	152	132.	37.4	2301.9	1		2055	252	0.	.0	2297.0
1		0420	53	175.	68.7	2304.1	1		1240	153	130.	36.5	2301.9	1		2100	253	0.	.0	2297.0
1		0425	54	183.	75.6	2304.5	1		1245	154	128.	35.6	2301.8	1		2105	254	0.	.0	2297.0
1		0430	55	190.	81.8	2304.9	1		1250	155	127.	34.8	2301.8	1		2110	255	0.	.0	2297.0
1		0435	56	196.	87.3	2305.3	1		1255	156	125.	33.9	2301.7	1		2115	256	0.	.0	2297.0
1		0440	57	202.	92.3	2305.6	1		1300	157	124.	33.0	2301.6	1		2120	257	0.	.0	2297.0
1		0445	58	206.	96.7	2305.9	1		1305	158	122.	32.2	2301.6	1		2125	258	0.	.0	2297.0
1		0450	59	210.	100.8	2306.2	1		1310	159	120.	31.4	2301.5	1		2130	259	0.	.0	2297.0
1		0455	60	214.	104.5	2306.4	1		1315	160	119.	30.5	2301.5	1		2135	260	0.	.0	2297.0
1		0500	61	217.	107.9	2306.6	1		1320	161	117.	29.7	2301.4	1		2140	261	0.	.0	2297.0
1		0505	62	221.	110.9	2306.8	1		1325	162	116.	28.9	2301.3	1		2145	262	0.	.0	2297.0
1		0510	63	223.	113.8	2307.0	1		1330	163	115.	28.1	2301.3	1		2150	263	0.	.0	2297.0
1		0515	64	225.	116.3	2307.2	1		1335	164	113.	27.3	2301.2	1		2155	264	0.	.0	2297.0
1		0520	65	226.	118.6	2307.3	1		1340	165	112.	26.6	2301.2	1		2200	265	0.	.0	2297.0
1		0525	66	227.	120.6	2307.4	1		1345	166	110.	25.8	2301.1	1		2205	266	0.	.0	2297.0
1		0530	67	228.	122.3	2307.6	1		1350	167	109.	25.1	2301.1	1		2210	267	0.	.0	2297.0
1		0535	68	229.	123.7	2307.6	1		1355	168	108.	24.3	2301.0	1		2215	268	0.	.0	2297.0
1		0540	69	230.	124.9	2307.7	1		1400	169	106.	23.6	2301.0	1		2220	269	0.	.0	2297.0
1		0545	70	230.	125.8	2307.8	1		1405	170	104.	22.9	2300.9	1		2225	270	0.	.0	2297.0
1		0550	71	231.	126.5	2307.8	1		1410	171	102.	22.1	2300.9	1		2230	271	0.	.0	2297.0
1		0555	72	231.	126.9	2307.8	1		1415	172	100.	21.4	2300.8	1		2235	272	0.	.0	2297.0
1		0600	73	231.	127.1	2307.9	1		1420	173	98.	20.8	2300.8	1		2240	273	0.	.0	2297.0
1		0605	74	231.	127.1	2307.9	1		1425	174	97.	20.1	2300.7	1		2245	274	0.	.0	2297.0
1		0610	75	231.	126.9	2307.8	1		1430	175	95.	19.4	2300.7	1		2250	275	0.	.0	2297.0
1		0615	76	231.	126.6	2307.8	1		1435	176	93.	18.8	2300.6	1		2255	276	0.	.0	2297.0
1		0620	77	230.	126.1	2307.8	1		1440	177	91.	18.2	2300.6	1		2300	277	0.	.0	2297.0
1		0625	78	230.	125.5	2307.8	1		1445	178	90.	17.5	2300.5	1		2305	278	0.	.0	2297.0
1		0630	79	230.	124.8	2307.7	1		1450	179	88.	16.9	2300.5	1		2310	279	0.	.0	2297.0
1		0635	80	229.	123.9	2307.7	1		1455	180	86.	16.3	2300.4	1		2315	280	0.	.0	2297.0
1		0640	81	229.	123.0	2307.6	1		1500	181	85.	15.7	2300.4	1		2320	281	0.	.0	2297.0
1		0645	82	228.	122.0	2307.5	1		1505	182	83.	15.1	2300.3	1		2325	282	0.	.0	2297.0
1		0650	83	227.	120.9	2307.5	1		1510	183	82.	14.6	2300.3	1		2330	283	0.	.0	2297.0
1		0655	84	227.	119.8	2307.4	1		1515	184	80.	14.0	2300.3	1		2335	284	0.	.0	2297.0
1		0700	85	226.	118.6	2307.3	1		1520	185	79.	13.5	2300.2	1		2340	285	0.	.0	2297.0
1		0705	86	225.	117.4	2307.2	1		1525	186	77.	12.9	2300.2	1		2345	286	0.	.0	2297.0
1		0710	87	225.	116.1	2307.2	1		1530	187	76.	12.4	2300.1	1		2350	287	0.	.0	2297.0
1		0715	88	224.	114.8	2307.1	1		1535	188	75.	11.9	2300.1	1		2355	288	0.	.0	2297.0
1		0720	89	223.	113.5	2307.0	1		1540	189	73.	11.4	2300.1	2		0000	289	0.	.0	2297.0
1		0725	90	222.	112.2	2306.9	1		1545	190	72.	10.9	2300.0	2		0005	290	0.	.0	2297.0
1		0730	91	220.	110.8	2306.8	1		1550	191	71.	10.4	2300.0	2		0010	291	0.	.0	2297.0

1	0735	92	219.	109.4	2306.7	*	1	1555	192	69.	9.9	2299.9	*	2	0015	292	0.	.0	2297.0
1	0740	93	218.	108.0	2306.6	*	1	1600	193	68.	9.4	2299.9	*	2	0020	293	0.	.0	2297.0
1	0745	94	216.	106.6	2306.6	*	1	1605	194	66.	9.0	2299.8	*	2	0025	294	0.	.0	2297.0
1	0750	95	215.	105.2	2306.5	*	1	1610	195	65.	8.5	2299.8	*	2	0030	295	0.	.0	2297.0
1	0755	96	213.	103.8	2306.4	*	1	1615	196	64.	8.1	2299.7	*	2	0035	296	0.	.0	2297.0
1	0800	97	212.	102.4	2306.3	*	1	1620	197	63.	7.6	2299.6	*	2	0040	297	0.	.0	2297.0
1	0805	98	211.	101.0	2306.2	*	1	1625	198	61.	7.2	2299.6	*	2	0045	298	0.	.0	2297.0
1	0810	99	209.	99.6	2306.1	*	1	1630	199	60.	6.8	2299.5	*	2	0050	299	0.	.0	2297.0
1	0815	100	208.	98.2	2306.0	*	1	1635	200	59.	6.4	2299.5	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 231.	6.08		210.	92.	89.	89.
		(INCHES)	.888	1.562	1.562	1.562
		(AC-FT)	104.	183.	183.	183.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
127.	6.08	102.	35.	34.	34.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.85	6.08	2306.22	2300.87	2300.73	2300.73

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	200.	91.1	2305.5	*	1		1640	201	53.	4.4	2299.2
1		0005	2	0.	.0	2297.0	*	1		0825	102	199.	89.7	2305.4	*	1		1645	202	52.	4.1	2299.2
1		0010	3	0.	.0	2297.0	*	1		0830	103	198.	88.4	2305.3	*	1		1650	203	51.	3.7	2299.2
1		0015	4	0.	.0	2297.0	*	1		0835	104	196.	87.0	2305.3	*	1		1655	204	50.	3.4	2299.1
1		0020	5	0.	.0	2297.0	*	1		0840	105	195.	85.7	2305.2	*	1		1700	205	49.	3.0	2299.1
1		0025	6	0.	.0	2297.0	*	1		0845	106	193.	84.4	2305.1	*	1		1705	206	48.	2.7	2299.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	192.	83.1	2305.0	*	1		1710	207	47.	2.4	2299.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	190.	81.8	2304.9	*	1		1715	208	43.	2.0	2298.8
1		0040	9	3.	.0	2297.1	*	1		0900	109	189.	80.5	2304.8	*	1		1720	209	40.	1.8	2298.7
1		0045	10	4.	.0	2297.2	*	1		0905	110	187.	79.2	2304.7	*	1		1725	210	38.	1.5	2298.6
1		0050	11	5.	.0	2297.2	*	1		0910	111	186.	77.9	2304.7	*	1		1730	211	35.	1.2	2298.5
1		0055	12	5.	.0	2297.2	*	1		0915	112	184.	76.6	2304.6	*	1		1735	212	33.	1.0	2298.4
1		0100	13	4.	.0	2297.2	*	1		0920	113	183.	75.4	2304.5	*	1		1740	213	30.	.8	2298.3
1		0105	14	3.	.0	2297.1	*	1		0925	114	181.	74.1	2304.4	*	1		1745	214	28.	.6	2298.2
1		0110	15	3.	.0	2297.1	*	1		0930	115	180.	72.9	2304.3	*	1		1750	215	26.	.4	2298.1
1		0115	16	2.	.0	2297.1	*	1		0935	116	178.	71.6	2304.2	*	1		1755	216	25.	.2	2298.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	177.	70.4	2304.2	*	1		1800	217	15.	.1	2297.6
1		0125	18	4.	.0	2297.2	*	1		0945	118	176.	69.2	2304.1	*	1		1805	218	3.	.0	2297.1
1		0130	19	5.	.0	2297.2	*	1		0950	119	174.	68.0	2304.0	*	1		1810	219	1.	.0	2297.0
1		0135	20	8.	.0	2297.3	*	1		0955	120	173.	66.8	2303.9	*	1		1815	220	0.	.0	2297.0
1		0140	21	11.	.1	2297.5	*	1		1000	121	171.	65.6	2303.9	*	1		1820	221	0.	.0	2297.0
1		0145	22	15.	.1	2297.6	*	1		1005	122	170.	64.4	2303.8	*	1		1825	222	0.	.0	2297.0
1		0150	23	18.	.1	2297.8	*	1		1010	123	169.	63.3	2303.7	*	1		1830	223	0.	.0	2297.0
1		0155	24	21.	.1	2297.9	*	1		1015	124	167.	62.1	2303.6	*	1		1835	224	0.	.0	2297.0
1		0200	25	22.	.1	2297.9	*	1		1020	125	166.	61.0	2303.5	*	1		1840	225	0.	.0	2297.0
1		0205	26	21.	.1	2297.9	*	1		1025	126	164.	59.8	2303.5	*	1		1845	226	0.	.0	2297.0
1		0210	27	20.	.1	2297.8	*	1		1030	127	163.	58.7	2303.4	*	1		1850	227	0.	.0	2297.0
1		0215	28	19.	.1	2297.8	*	1		1035	128	162.	57.6	2303.3	*	1		1855	228	0.	.0	2297.0
1		0220	29	21.	.1	2297.9	*	1		1040	129	160.	56.5	2303.2	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	*	1		1045	130	159.	55.4	2303.2	*	1		1905	230	0.	.0	2297.0
1		0230	31	25.	.2	2298.0	*	1		1050	131	158.	54.3	2303.1	*	1		1910	231	0.	.0	2297.0
1		0235	32	26.	.3	2298.1	*	1		1055	132	157.	53.2	2303.0	*	1		1915	232	0.	.0	2297.0
1		0240	33	27.	.5	2298.1	*	1		1100	133	155.	52.1	2303.0	*	1		1920	233	0.	.0	2297.0
1		0245	34	29.	.6	2298.2	*	1		1105	134	153.	51.1	2302.9	*	1		1925	234	0.	.0	2297.0
1		0250	35	30.	.8	2298.3	*	1		1110	135	152.	50.0	2302.8	*	1		1930	235	0.	.0	2297.0
1		0255	36	32.	.9	2298.4	*	1		1115	136	150.	49.0	2302.7	*	1		1935	236	0.	.0	2297.0
1		0300	37	34.	1.1	2298.4	*	1		1120	137	148.	48.0	2302.7	*	1		1940	237	0.	.0	2297.0
1		0305	38	36.	1.3	2298.5	*	1		1125	138	147.	46.9	2302.6	*	1		1945	238	0.	.0	2297.0
1		0310	39	38.	1.6	2298.6	*	1		1130	139	145.	45.9	2302.5	*	1		1950	239	0.	.0	2297.0
1		0315	40	42.	1.9	2298.8	*	1		1135	140	144.	44.9	2302.5	*	1		1955	240	0.	.0	2297.0
1		0320	41	48.	2.5	2299.0	*	1		1140	141	142.	43.9	2302.4	*	1		2000	241	0.	.0	2297.0
1		0325	42	50.	3.5	2299.1	*	1		1145	142	141.	43.0	2302.3	*	1		2005	242	0.	.0	2297.0
1		0330	43	55.	5.2	2299.3	*	1		1150	143	139.	42.0	2302.3	*	1		2010	243	0.	.0	2297.0
1		0335	44	63.	7.9	2299.7	*	1		1155	144	138.	41.1	2302.2	*	1		2015	244	0.	.0	2297.0
1		0340	45	74.	11.7	2300.1	*	1		1200	145	136.	40.1	2302.1	*	1		2020	245	0.	.0	2297.0
1		0345	46	87.	16.5	2300.4	*	1		1205	146	135.	39.2	2302.1	*	1		2025	246	0.	.0	2297.0
1		0350	47	102.	22.2	2300.9	*	1		1210	147	133.	38.3	2302.0	*	1		2030	247	0.	.0	2297.0
1		0355	48	115.	28.5	2301.3	*	1		1215	148	131.	37.4	2301.9	*	1		2035	248	0.	.0	2297.0
1		0400	49	128.	35.4	2301.8	*	1		1220	149	130.	36.5	2301.9	*	1		2040	249	0.	.0	2297.0
1		0405	50	140.	42.7	2302.3	*	1		1225	150	128.	35.6	2301.8	*	1		2045	250	0.	.0	2297.0
1		0410	51	152.	50.3	2302.8	*	1		1230	151	127.	34.7	2301.8	*	1		2050	251	0.	.0	2297.0
1		0415	52	162.	57.8	2303.3	*	1		1235	152	125.	33.8	2301.7	*	1		2055	252	0.	.0	2297.0
1		0420	53	170.	64.8	2303.8	*	1		1240	153	123.	33.0	2301.6	*	1		2100	253	0.	.0	2297.0
1		0425	54	178.	71.4	2304.2	*	1		1245	154	122.	32.1	2301.6	*	1		2105	254	0.	.0	2297.0
1		0430	55	185.	77.3	2304.6	*	1		1250	155	120.	31.3	2301.5	*	1		2110	255	0.	.0	2297.0
1		0435	56	191.	82.6	2305.0	*	1		1255	156	119.	30.5	2301.5	*	1		2115	256	0.	.0	2297.0
1		0440	57	196.	87.3	2305.3	*	1		1300	157	117.	29.7	2301.4	*	1		2120	257	0.	.0	2297.0
1		0445	58	201.	91.6	2305.6	*	1		1305	158	116.	28.8	2301.3	*	1		2125	258	0.	.0	2297.0
1		0450	59	205.	95.5	2305.8	*	1		1310	159	114.	28.1	2301.3	*	1		2130	259	0.	.0	2297.0
1		0455	60	209.	99.1	2306.1	*	1		1315	160	113.	27.3	2301.2	*	1		2135	260	0.	.0	2297.0
1		0500	61	212.	102.3	2306.3	*	1		1320	161	112.	26.5	2301.2	*	1		2140	261	0.	.0	2297.0
1		0505	62	215.	105.3	2306.5	*	1		1325	162	110.	25.7	2301.1	*	1		2145	262	0.	.0	2297.0
1		0510	63	218.	108.0	2306.6	*	1		1330	163	109.	25.0	2301.1	*	1		2150	263	0.	.0	2297.0
1		0515	64	220.	110.4	2306.8	*	1		1335	164	107.	24.2	2301.0	*	1		2155	264	0.	.0	2297.0

1	0520	65	222.	112.6	2306.9	*	1	1340	165	106.	23.5	2301.0	*	1	2200	265	0.	.0	2297.0
1	0525	66	224.	114.4	2307.1	*	1	1345	166	104.	22.8	2300.9	*	1	2205	266	0.	.0	2297.0
1	0530	67	225.	116.1	2307.2	*	1	1350	167	102.	22.1	2300.9	*	1	2210	267	0.	.0	2297.0
1	0535	68	225.	117.4	2307.2	*	1	1355	168	100.	21.4	2300.8	*	1	2215	268	0.	.0	2297.0
1	0540	69	226.	118.5	2307.3	*	1	1400	169	98.	20.7	2300.8	*	1	2220	269	0.	.0	2297.0
1	0545	70	226.	119.4	2307.4	*	1	1405	170	96.	20.0	2300.7	*	1	2225	270	0.	.0	2297.0
1	0550	71	227.	120.0	2307.4	*	1	1410	171	95.	19.4	2300.7	*	1	2230	271	0.	.0	2297.0
1	0555	72	227.	120.4	2307.4	*	1	1415	172	93.	18.7	2300.6	*	1	2235	272	0.	.0	2297.0
1	0600	73	227.	120.6	2307.4	*	1	1420	173	91.	18.1	2300.6	*	1	2240	273	0.	.0	2297.0
1	0605	74	227.	120.5	2307.4	*	1	1425	174	90.	17.5	2300.5	*	1	2245	274	0.	.0	2297.0
1	0610	75	227.	120.4	2307.4	*	1	1430	175	88.	16.9	2300.5	*	1	2250	275	0.	.0	2297.0
1	0615	76	227.	120.0	2307.4	*	1	1435	176	86.	16.3	2300.4	*	1	2255	276	0.	.0	2297.0
1	0620	77	227.	119.5	2307.4	*	1	1440	177	85.	15.7	2300.4	*	1	2300	277	0.	.0	2297.0
1	0625	78	226.	118.9	2307.3	*	1	1445	178	83.	15.1	2300.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	226.	118.2	2307.3	*	1	1450	179	82.	14.5	2300.3	*	1	2310	279	0.	.0	2297.0
1	0635	80	225.	117.3	2307.2	*	1	1455	180	80.	14.0	2300.3	*	1	2315	280	0.	.0	2297.0
1	0640	81	225.	116.4	2307.2	*	1	1500	181	79.	13.4	2300.2	*	1	2320	281	0.	.0	2297.0
1	0645	82	224.	115.4	2307.1	*	1	1505	182	77.	12.9	2300.2	*	1	2325	282	0.	.0	2297.0
1	0650	83	224.	114.4	2307.1	*	1	1510	183	76.	12.4	2300.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	223.	113.3	2307.0	*	1	1515	184	74.	11.8	2300.1	*	1	2335	284	0.	.0	2297.0
1	0700	85	222.	112.1	2306.9	*	1	1520	185	73.	11.3	2300.1	*	1	2340	285	0.	.0	2297.0
1	0705	86	220.	110.9	2306.8	*	1	1525	186	72.	10.8	2300.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	219.	109.7	2306.8	*	1	1530	187	70.	10.3	2300.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	218.	108.4	2306.7	*	1	1535	188	69.	9.9	2299.9	*	1	2355	288	0.	.0	2297.0
1	0720	89	217.	107.2	2306.6	*	1	1540	189	68.	9.4	2299.9	*	2	0000	289	0.	.0	2297.0
1	0725	90	215.	105.9	2306.5	*	1	1545	190	66.	8.9	2299.8	*	2	0005	290	0.	.0	2297.0
1	0730	91	214.	104.5	2306.4	*	1	1550	191	65.	8.5	2299.7	*	2	0010	291	0.	.0	2297.0
1	0735	92	213.	103.2	2306.3	*	1	1555	192	64.	8.0	2299.7	*	2	0015	292	0.	.0	2297.0
1	0740	93	212.	101.9	2306.2	*	1	1600	193	62.	7.6	2299.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	210.	100.5	2306.1	*	1	1605	194	61.	7.2	2299.6	*	2	0025	294	0.	.0	2297.0
1	0750	95	209.	99.2	2306.1	*	1	1610	195	60.	6.8	2299.5	*	2	0030	295	0.	.0	2297.0
1	0755	96	208.	97.8	2306.0	*	1	1615	196	59.	6.3	2299.5	*	2	0035	296	0.	.0	2297.0
1	0800	97	206.	96.5	2305.9	*	1	1620	197	58.	5.9	2299.4	*	2	0040	297	0.	.0	2297.0
1	0805	98	205.	95.1	2305.8	*	1	1625	198	56.	5.6	2299.4	*	2	0045	298	0.	.0	2297.0
1	0810	99	203.	93.8	2305.7	*	1	1630	199	55.	5.2	2299.3	*	2	0050	299	0.	.0	2297.0
1	0815	100	202.	92.4	2305.6	*	1	1635	200	54.	4.8	2299.3	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 227.	6.00		204.	88.	85.	85.
		(INCHES)	.866	1.494	1.494	1.494
		(AC-FT)	101.	175.	175.	175.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
121.	6.00	96.	33.	31.	31.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.44	6.00	2305.85	2300.67	2300.53	2300.53

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	198.	88.8	2305.4	*	1		1640	201	51.	3.8	2299.2
1		0005	2	0.	.0	2297.0	*	1		0825	102	197.	87.4	2305.3	*	1		1645	202	50.	3.5	2299.1
1		0010	3	0.	.0	2297.0	*	1		0830	103	195.	86.1	2305.2	*	1		1650	203	49.	3.1	2299.1
1		0015	4	0.	.0	2297.0	*	1		0835	104	194.	84.8	2305.1	*	1		1655	204	48.	2.8	2299.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	192.	83.5	2305.0	*	1		1700	205	47.	2.5	2299.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	191.	82.2	2304.9	*	1		1705	206	44.	2.1	2298.9
1		0030	7	1.	.0	2297.0	*	1		0850	107	189.	80.9	2304.9	*	1		1710	207	41.	1.9	2298.7
1		0035	8	2.	.0	2297.1	*	1		0855	108	188.	79.6	2304.8	*	1		1715	208	39.	1.6	2298.6
1		0040	9	3.	.0	2297.1	*	1		0900	109	186.	78.3	2304.7	*	1		1720	209	36.	1.3	2298.5
1		0045	10	4.	.0	2297.2	*	1		0905	110	185.	77.0	2304.6	*	1		1725	210	33.	1.1	2298.4
1		0050	11	5.	.0	2297.2	*	1		0910	111	183.	75.8	2304.5	*	1		1730	211	31.	.9	2298.3
1		0055	12	5.	.0	2297.2	*	1		0915	112	182.	74.5	2304.4	*	1		1735	212	29.	.6	2298.2
1		0100	13	4.	.0	2297.2	*	1		0920	113	180.	73.3	2304.4	*	1		1740	213	27.	.5	2298.1
1		0105	14	3.	.0	2297.1	*	1		0925	114	179.	72.0	2304.3	*	1		1745	214	25.	.3	2298.1
1		0110	15	2.	.0	2297.1	*	1		0930	115	177.	70.8	2304.2	*	1		1750	215	22.	.1	2297.9
1		0115	16	2.	.0	2297.1	*	1		0935	116	176.	69.6	2304.1	*	1		1755	216	5.	.0	2297.2
1		0120	17	3.	.0	2297.1	*	1		0940	117	175.	68.4	2304.0	*	1		1800	217	1.	.0	2297.0
1		0125	18	4.	.0	2297.1	*	1		0945	118	173.	67.2	2304.0	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	172.	66.0	2303.9	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	170.	64.8	2303.8	*	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	*	1		1000	121	169.	63.7	2303.7	*	1		1820	221	0.	.0	2297.0
1		0145	22	14.	.1	2297.6	*	1		1005	122	168.	62.5	2303.6	*	1		1825	222	0.	.0	2297.0
1		0150	23	17.	.1	2297.7	*	1		1010	123	166.	61.4	2303.6	*	1		1830	223	0.	.0	2297.0
1		0155	24	20.	.1	2297.8	*	1		1015	124	165.	60.2	2303.5	*	1		1835	224	0.	.0	2297.0
1		0200	25	21.	.1	2297.9	*	1		1020	125	164.	59.1	2303.4	*	1		1840	225	0.	.0	2297.0
1		0205	26	20.	.1	2297.9	*	1		1025	126	162.	58.0	2303.3	*	1		1845	226	0.	.0	2297.0
1		0210	27	19.	.1	2297.8	*	1		1030	127	161.	56.9	2303.3	*	1		1850	227	0.	.0	2297.0
1		0215	28	19.	.1	2297.8	*	1		1035	128	160.	55.8	2303.2	*	1		1855	228	0.	.0	2297.0
1		0220	29	20.	.1	2297.9	*	1		1040	129	158.	54.7	2303.1	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	*	1		1045	130	157.	53.6	2303.1	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	156.	52.5	2303.0	*	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.3	2298.1	*	1		1055	132	154.	51.4	2302.9	*	1		1915	232	0.	.0	2297.0
1		0240	33	27.	.4	2298.1	*	1		1100	133	152.	50.4	2302.8	*	1		1920	233	0.	.0	2297.0
1		0245	34	28.	.6	2298.2	*	1		1105	134	151.	49.3	2302.8	*	1		1925	234	0.	.0	2297.0
1		0250	35	30.	.7	2298.3	*	1		1110	135	149.	48.3	2302.7	*	1		1930	235	0.	.0	2297.0
1		0255	36	31.	.9	2298.3	*	1		1115	136	147.	47.3	2302.6	*	1		1935	236	0.	.0	2297.0
1		0300	37	33.	1.1	2298.4	*	1		1120	137	146.	46.3	2302.6	*	1		1940	237	0.	.0	2297.0

1	0305	38	35.	1.2	2298.5	*	1	1125	138	144.	45.3	2302.5	*	1	1945	238	0.	.0	2297.0
1	0310	39	38.	1.5	2298.6	*	1	1130	139	143.	44.3	2302.4	*	1	1950	239	0.	.0	2297.0
1	0315	40	41.	1.8	2298.7	*	1	1135	140	141.	43.3	2302.4	*	1	1955	240	0.	.0	2297.0
1	0320	41	47.	2.4	2299.0	*	1	1140	141	140.	42.3	2302.3	*	1	2000	241	0.	.0	2297.0
1	0325	42	50.	3.3	2299.1	*	1	1145	142	138.	41.4	2302.2	*	1	2005	242	0.	.0	2297.0
1	0330	43	55.	5.0	2299.3	*	1	1150	143	137.	40.4	2302.2	*	1	2010	243	0.	.0	2297.0
1	0335	44	63.	7.6	2299.6	*	1	1155	144	135.	39.5	2302.1	*	1	2015	244	0.	.0	2297.0
1	0340	45	73.	11.3	2300.1	*	1	1200	145	134.	38.6	2302.0	*	1	2020	245	0.	.0	2297.0
1	0345	46	86.	16.1	2300.4	*	1	1205	146	132.	37.7	2302.0	*	1	2025	246	0.	.0	2297.0
1	0350	47	101.	21.6	2300.8	*	1	1210	147	130.	36.8	2301.9	*	1	2030	247	0.	.0	2297.0
1	0355	48	114.	27.8	2301.3	*	1	1215	148	129.	35.9	2301.8	*	1	2035	248	0.	.0	2297.0
1	0400	49	126.	34.5	2301.7	*	1	1220	149	127.	35.0	2301.8	*	1	2040	249	0.	.0	2297.0
1	0405	50	139.	41.7	2302.2	*	1	1225	150	126.	34.1	2301.7	*	1	2045	250	0.	.0	2297.0
1	0410	51	150.	49.1	2302.8	*	1	1230	151	124.	33.3	2301.7	*	1	2050	251	0.	.0	2297.0
1	0415	52	160.	56.4	2303.2	*	1	1235	152	122.	32.4	2301.6	*	1	2055	252	0.	.0	2297.0
1	0420	53	169.	63.3	2303.7	*	1	1240	153	121.	31.6	2301.5	*	1	2100	253	0.	.0	2297.0
1	0425	54	176.	69.7	2304.1	*	1	1245	154	119.	30.7	2301.5	*	1	2105	254	0.	.0	2297.0
1	0430	55	183.	75.5	2304.5	*	1	1250	155	118.	29.9	2301.4	*	1	2110	255	0.	.0	2297.0
1	0435	56	189.	80.7	2304.8	*	1	1255	156	116.	29.1	2301.4	*	1	2115	256	0.	.0	2297.0
1	0440	57	194.	85.4	2305.2	*	1	1300	157	115.	28.3	2301.3	*	1	2120	257	0.	.0	2297.0
1	0445	58	199.	89.6	2305.4	*	1	1305	158	113.	27.5	2301.2	*	1	2125	258	0.	.0	2297.0
1	0450	59	203.	93.5	2305.7	*	1	1310	159	112.	26.8	2301.2	*	1	2130	259	0.	.0	2297.0
1	0455	60	207.	96.9	2305.9	*	1	1315	160	111.	26.0	2301.1	*	1	2135	260	0.	.0	2297.0
1	0500	61	210.	100.1	2306.1	*	1	1320	161	109.	25.2	2301.1	*	1	2140	261	0.	.0	2297.0
1	0505	62	213.	103.1	2306.3	*	1	1325	162	108.	24.5	2301.0	*	1	2145	262	0.	.0	2297.0
1	0510	63	215.	105.7	2306.5	*	1	1330	163	106.	23.8	2301.0	*	1	2150	263	0.	.0	2297.0
1	0515	64	218.	108.1	2306.6	*	1	1335	164	104.	23.0	2300.9	*	1	2155	264	0.	.0	2297.0
1	0520	65	220.	110.2	2306.8	*	1	1340	165	102.	22.3	2300.9	*	1	2200	265	0.	.0	2297.0
1	0525	66	222.	112.1	2306.9	*	1	1345	166	101.	21.6	2300.8	*	1	2205	266	0.	.0	2297.0
1	0530	67	223.	113.7	2307.0	*	1	1350	167	99.	20.9	2300.8	*	1	2210	267	0.	.0	2297.0
1	0535	68	224.	115.0	2307.1	*	1	1355	168	97.	20.3	2300.7	*	1	2215	268	0.	.0	2297.0
1	0540	69	225.	116.1	2307.2	*	1	1400	169	95.	19.6	2300.7	*	1	2220	269	0.	.0	2297.0
1	0545	70	225.	116.9	2307.2	*	1	1405	170	93.	18.9	2300.6	*	1	2225	270	0.	.0	2297.0
1	0550	71	225.	117.5	2307.3	*	1	1410	171	92.	18.3	2300.6	*	1	2230	271	0.	.0	2297.0
1	0555	72	226.	117.8	2307.3	*	1	1415	172	90.	17.7	2300.5	*	1	2235	272	0.	.0	2297.0
1	0600	73	226.	118.0	2307.3	*	1	1420	173	88.	17.1	2300.5	*	1	2240	273	0.	.0	2297.0
1	0605	74	226.	118.0	2307.3	*	1	1425	174	87.	16.5	2300.4	*	1	2245	274	0.	.0	2297.0
1	0610	75	226.	117.8	2307.3	*	1	1430	175	85.	15.9	2300.4	*	1	2250	275	0.	.0	2297.0
1	0615	76	225.	117.4	2307.3	*	1	1435	176	84.	15.3	2300.4	*	1	2255	276	0.	.0	2297.0
1	0620	77	225.	117.0	2307.2	*	1	1440	177	82.	14.7	2300.3	*	1	2300	277	0.	.0	2297.0
1	0625	78	225.	116.3	2307.2	*	1	1445	178	81.	14.2	2300.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	224.	115.6	2307.1	*	1	1450	179	79.	13.6	2300.2	*	1	2310	279	0.	.0	2297.0
1	0635	80	224.	114.8	2307.1	*	1	1455	180	78.	13.1	2300.2	*	1	2315	280	0.	.0	2297.0
1	0640	81	223.	113.9	2307.0	*	1	1500	181	76.	12.5	2300.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	222.	112.9	2307.0	*	1	1505	182	75.	12.0	2300.1	*	1	2325	282	0.	.0	2297.0
1	0650	83	221.	111.8	2306.9	*	1	1510	183	74.	11.5	2300.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	220.	110.7	2306.8	*	1	1515	184	72.	11.0	2300.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	219.	109.6	2306.7	*	1	1520	185	71.	10.5	2300.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	218.	108.4	2306.7	*	1	1525	186	69.	10.0	2299.9	*	1	2345	286	0.	.0	2297.0
1	0710	87	217.	107.2	2306.6	*	1	1530	187	68.	9.5	2299.9	*	1	2350	287	0.	.0	2297.0
1	0715	88	216.	106.0	2306.5	*	1	1535	188	67.	9.1	2299.8	*	1	2355	288	0.	.0	2297.0
1	0720	89	214.	104.7	2306.4	*	1	1540	189	65.	8.6	2299.8	*	2	0000	289	0.	.0	2297.0
1	0725	90	213.	103.4	2306.3	*	1	1545	190	64.	8.2	2299.7	*	2	0005	290	0.	.0	2297.0
1	0730	91	212.	102.1	2306.3	*	1	1550	191	63.	7.7	2299.7	*	2	0010	291	0.	.0	2297.0
1	0735	92	210.	100.8	2306.2	*	1	1555	192	62.	7.3	2299.6	*	2	0015	292	0.	.0	2297.0
1	0740	93	209.	99.5	2306.1	*	1	1600	193	60.	6.9	2299.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	208.	98.1	2306.0	*	1	1605	194	59.	6.5	2299.5	*	2	0025	294	0.	.0	2297.0
1	0750	95	206.	96.8	2305.9	*	1	1610	195	58.	6.1	2299.5	*	2	0030	295	0.	.0	2297.0
1	0755	96	205.	95.5	2305.8	*	1	1615	196	57.	5.7	2299.4	*	2	0035	296	0.	.0	2297.0
1	0800	97	204.	94.1	2305.7	*	1	1620	197	56.	5.3	2299.4	*	2	0040	297	0.	.0	2297.0
1	0805	98	202.	92.8	2305.6	*	1	1625	198	55.	4.9	2299.3	*	2	0045	298	0.	.0	2297.0
1	0810	99	201.	91.4	2305.6	*	1	1630	199	54.	4.5	2299.3	*	2	0050	299	0.	.0	2297.0
1	0815	100	199.	90.1	2305.5	*	1	1635	200	52.	4.2	2299.2	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 226.	6.00		202.	87.	83.	83.
		(INCHES)	.857	1.467	1.467	1.467
		(AC-FT)	100.	172.	172.	172.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
118.	6.00	94.	32.	30.	30.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.29	6.00	2305.70	2300.59	2300.46	2300.46

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	196.	87.2	2305.3	*	1		1640	201	50.	3.4	2299.1
1		0005	2	0.	.0	2297.0	*	1		0825	102	195.	85.9	2305.2	*	1		1645	202	49.	3.1	2299.1
1		0010	3	0.	.0	2297.0	*	1		0830	103	194.	84.6	2305.1	*	1		1650	203	48.	2.7	2299.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	192.	83.2	2305.0	*	1		1655	204	47.	2.4	2299.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	191.	81.9	2304.9	*	1		1700	205	44.	2.1	2298.9
1		0025	6	0.	.0	2297.0	*	1		0845	106	189.	80.7	2304.8	*	1		1705	206	41.	1.8	2298.7
1		0030	7	1.	.0	2297.0	*	1		0850	107	188.	79.4	2304.8	*	1		1710	207	38.	1.5	2298.6
1		0035	8	1.	.0	2297.1	*	1		0855	108	186.	78.1	2304.7	*	1		1715	208	36.	1.3	2298.5
1		0040	9	3.	.0	2297.1	*	1		0900	109	185.	76.8	2304.6	*	1		1720	209	33.	1.0	2298.4
1		0045	10	4.	.0	2297.2	*	1		0905	110	183.	75.6	2304.5	*	1		1725	210	31.	.8	2298.3

1	0050	11	5.	.0	2297.2	*	1	0910	111	182.	74.3	2304.4	*	1	1730	211	29.	.6	2298.2
1	0055	12	4.	.0	2297.2	*	1	0915	112	180.	73.1	2304.3	*	1	1735	212	27.	.4	2298.1
1	0100	13	4.	.0	2297.2	*	1	0920	113	179.	71.8	2304.3	*	1	1740	213	25.	.2	2298.1
1	0105	14	3.	.0	2297.1	*	1	0925	114	177.	70.6	2304.2	*	1	1745	214	18.	.1	2297.8
1	0110	15	2.	.0	2297.1	*	1	0930	115	176.	69.4	2304.1	*	1	1750	215	4.	.0	2297.2
1	0115	16	2.	.0	2297.1	*	1	0935	116	174.	68.2	2304.0	*	1	1755	216	1.	.0	2297.0
1	0120	17	3.	.0	2297.1	*	1	0940	117	173.	67.0	2303.9	*	1	1800	217	0.	.0	2297.0
1	0125	18	3.	.0	2297.1	*	1	0945	118	172.	65.8	2303.9	*	1	1805	218	0.	.0	2297.0
1	0130	19	5.	.0	2297.2	*	1	0950	119	170.	64.6	2303.8	*	1	1810	219	0.	.0	2297.0
1	0135	20	7.	.0	2297.3	*	1	0955	120	169.	63.5	2303.7	*	1	1815	220	0.	.0	2297.0
1	0140	21	10.	.1	2297.4	*	1	1000	121	167.	62.3	2303.6	*	1	1820	221	0.	.0	2297.0
1	0145	22	14.	.1	2297.6	*	1	1005	122	166.	61.2	2303.6	*	1	1825	222	0.	.0	2297.0
1	0150	23	17.	.1	2297.7	*	1	1010	123	165.	60.0	2303.5	*	1	1830	223	0.	.0	2297.0
1	0155	24	19.	.1	2297.8	*	1	1015	124	163.	58.9	2303.4	*	1	1835	224	0.	.0	2297.0
1	0200	25	20.	.1	2297.9	*	1	1020	125	162.	57.8	2303.3	*	1	1840	225	0.	.0	2297.0
1	0205	26	20.	.1	2297.8	*	1	1025	126	161.	56.7	2303.3	*	1	1845	226	0.	.0	2297.0
1	0210	27	19.	.1	2297.8	*	1	1030	127	159.	55.6	2303.2	*	1	1850	227	0.	.0	2297.0
1	0215	28	18.	.1	2297.8	*	1	1035	128	158.	54.5	2303.1	*	1	1855	228	0.	.0	2297.0
1	0220	29	20.	.1	2297.8	*	1	1040	129	157.	53.4	2303.0	*	1	1900	229	0.	.0	2297.0
1	0225	30	24.	.1	2298.0	*	1	1045	130	155.	52.3	2303.0	*	1	1905	230	0.	.0	2297.0
1	0230	31	24.	.2	2298.0	*	1	1050	131	154.	51.3	2302.9	*	1	1910	231	0.	.0	2297.0
1	0235	32	25.	.3	2298.1	*	1	1055	132	152.	50.2	2302.8	*	1	1915	232	0.	.0	2297.0
1	0240	33	26.	.4	2298.1	*	1	1100	133	150.	49.2	2302.8	*	1	1920	233	0.	.0	2297.0
1	0245	34	28.	.5	2298.2	*	1	1105	134	149.	48.1	2302.7	*	1	1925	234	0.	.0	2297.0
1	0250	35	29.	.7	2298.2	*	1	1110	135	147.	47.1	2302.6	*	1	1930	235	0.	.0	2297.0
1	0255	36	31.	.8	2298.3	*	1	1115	136	146.	46.1	2302.5	*	1	1935	236	0.	.0	2297.0
1	0300	37	33.	1.0	2298.4	*	1	1120	137	144.	45.1	2302.5	*	1	1940	237	0.	.0	2297.0
1	0305	38	35.	1.2	2298.5	*	1	1125	138	142.	44.1	2302.4	*	1	1945	238	0.	.0	2297.0
1	0310	39	37.	1.4	2298.6	*	1	1130	139	141.	43.1	2302.3	*	1	1950	239	0.	.0	2297.0
1	0315	40	40.	1.7	2298.7	*	1	1135	140	139.	42.2	2302.3	*	1	1955	240	0.	.0	2297.0
1	0320	41	46.	2.3	2298.9	*	1	1140	141	138.	41.2	2302.2	*	1	2000	241	0.	.0	2297.0
1	0325	42	50.	3.2	2299.1	*	1	1145	142	136.	40.3	2302.1	*	1	2005	242	0.	.0	2297.0
1	0330	43	54.	4.9	2299.3	*	1	1150	143	135.	39.3	2302.1	*	1	2010	243	0.	.0	2297.0
1	0335	44	62.	7.4	2299.6	*	1	1155	144	133.	38.4	2302.0	*	1	2015	244	0.	.0	2297.0
1	0340	45	72.	11.1	2300.0	*	1	1200	145	132.	37.5	2302.0	*	1	2020	245	0.	.0	2297.0
1	0345	46	85.	15.7	2300.4	*	1	1205	146	130.	36.6	2301.9	*	1	2025	246	0.	.0	2297.0
1	0350	47	99.	21.2	2300.8	*	1	1210	147	128.	35.7	2301.8	*	1	2030	247	0.	.0	2297.0
1	0355	48	113.	27.3	2301.2	*	1	1215	148	127.	34.8	2301.8	*	1	2035	248	0.	.0	2297.0
1	0400	49	125.	33.9	2301.7	*	1	1220	149	125.	34.0	2301.7	*	1	2040	249	0.	.0	2297.0
1	0405	50	137.	40.9	2302.2	*	1	1225	150	124.	33.1	2301.6	*	1	2045	250	0.	.0	2297.0
1	0410	51	149.	48.2	2302.7	*	1	1230	151	122.	32.3	2301.6	*	1	2050	251	0.	.0	2297.0
1	0415	52	159.	55.4	2303.2	*	1	1235	152	121.	31.4	2301.5	*	1	2055	252	0.	.0	2297.0
1	0420	53	167.	62.3	2303.6	*	1	1240	153	119.	30.6	2301.5	*	1	2100	253	0.	.0	2297.0
1	0425	54	175.	68.6	2304.0	*	1	1245	154	118.	29.8	2301.4	*	1	2105	254	0.	.0	2297.0
1	0430	55	182.	74.3	2304.4	*	1	1250	155	116.	29.0	2301.4	*	1	2110	255	0.	.0	2297.0
1	0435	56	188.	79.5	2304.8	*	1	1255	156	115.	28.2	2301.3	*	1	2115	256	0.	.0	2297.0
1	0440	57	193.	84.1	2305.1	*	1	1300	157	113.	27.4	2301.2	*	1	2120	257	0.	.0	2297.0
1	0445	58	197.	88.2	2305.3	*	1	1305	158	112.	26.6	2301.2	*	1	2125	258	0.	.0	2297.0
1	0450	59	201.	92.0	2305.6	*	1	1310	159	110.	25.9	2301.1	*	1	2130	259	0.	.0	2297.0
1	0455	60	205.	95.5	2305.8	*	1	1315	160	109.	25.1	2301.1	*	1	2135	260	0.	.0	2297.0
1	0500	61	208.	98.6	2306.0	*	1	1320	161	108.	24.4	2301.0	*	1	2140	261	0.	.0	2297.0
1	0505	62	211.	101.5	2306.2	*	1	1325	162	106.	23.6	2301.0	*	1	2145	262	0.	.0	2297.0
1	0510	63	214.	104.1	2306.4	*	1	1330	163	104.	22.9	2300.9	*	1	2150	263	0.	.0	2297.0
1	0515	64	216.	106.5	2306.5	*	1	1335	164	102.	22.2	2300.9	*	1	2155	264	0.	.0	2297.0
1	0520	65	218.	108.6	2306.7	*	1	1340	165	100.	21.5	2300.8	*	1	2200	265	0.	.0	2297.0
1	0525	66	220.	110.4	2306.8	*	1	1345	166	98.	20.8	2300.8	*	1	2205	266	0.	.0	2297.0
1	0530	67	222.	112.0	2306.9	*	1	1350	167	97.	20.1	2300.7	*	1	2210	267	0.	.0	2297.0
1	0535	68	223.	113.3	2307.0	*	1	1355	168	95.	19.5	2300.7	*	1	2215	268	0.	.0	2297.0
1	0540	69	224.	114.3	2307.1	*	1	1400	169	93.	18.8	2300.6	*	1	2220	269	0.	.0	2297.0
1	0545	70	224.	115.1	2307.1	*	1	1405	170	91.	18.2	2300.6	*	1	2225	270	0.	.0	2297.0
1	0550	71	224.	115.7	2307.1	*	1	1410	171	90.	17.6	2300.5	*	1	2230	271	0.	.0	2297.0
1	0555	72	225.	116.1	2307.2	*	1	1415	172	88.	17.0	2300.5	*	1	2235	272	0.	.0	2297.0
1	0600	73	225.	116.2	2307.2	*	1	1420	173	87.	16.4	2300.4	*	1	2240	273	0.	.0	2297.0
1	0605	74	225.	116.2	2307.2	*	1	1425	174	85.	15.8	2300.4	*	1	2245	274	0.	.0	2297.0
1	0610	75	224.	116.0	2307.2	*	1	1430	175	83.	15.2	2300.3	*	1	2250	275	0.	.0	2297.0
1	0615	76	224.	115.6	2307.1	*	1	1435	176	82.	14.6	2300.3	*	1	2255	276	0.	.0	2297.0
1	0620	77	224.	115.2	2307.1	*	1	1440	177	80.	14.1	2300.3	*	1	2300	277	0.	.0	2297.0
1	0625	78	224.	114.5	2307.1	*	1	1445	178	79.	13.5	2300.2	*	1	2305	278	0.	.0	2297.0
1	0630	79	223.	113.8	2307.0	*	1	1450	179	78.	13.0	2300.2	*	1	2310	279	0.	.0	2297.0
1	0635	80	223.	113.0	2307.0	*	1	1455	180	76.	12.4	2300.1	*	1	2315	280	0.	.0	2297.0
1	0640	81	222.	112.1	2306.9	*	1	1500	181	75.	11.9	2300.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	221.	111.1	2306.8	*	1	1505	182	73.	11.4	2300.1	*	1	2325	282	0.	.0	2297.0
1	0650	83	220.	110.1	2306.8	*	1	1510	183	72.	10.9	2300.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	219.	109.0	2306.7	*	1	1515	184	71.	10.4	2300.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	217.	107.8	2306.6	*	1	1520	185	69.	9.9	2299.9	*	1	2340	285	0.	.0	2297.0
1	0705	86	216.	106.7	2306.6	*	1	1525	186	68.	9.5	2299.9	*	1	2345	286	0.	.0	2297.0
1	0710	87	215.	105.5	2306.5	*	1	1530	187	67.	9.0	2299.8	*	1	2350	287	0.	.0	2297.0
1	0715	88	214.	104.2	2306.4	*	1	1535	188	65.	8.6	2299.8	*	1	2355	288	0.	.0	2297.0
1	0720	89	213.	103.0	2306.3	*	1	1540	189	64.	8.1	2299.7	*	2	0000	289	0.	.0	2297.0
1	0725	90	211.	101.7	2306.2	*	1	1545	190	63.	7.7	2299.6	*	2	0005	290	0.	.0	2297.0
1	0730	91	210.	100.4	2306.1	*	1	1550	191	61.	7.2	2299.6	*	2	0010	291	0.	.0	2297.0
1	0735	92	209.	99.1	2306.1	*	1	1555	192	60.	6.8	2299.5	*	2	0015	292	0.	.0	2297.0
1	0740	93	208.	97.8	2306.0	*	1	1600	193	59.	6.4	2299.5	*	2	0020	293	0.	.0	2297.0
1	0745	94	206.	96.5	2305.9	*	1	1605	194	58.	6.0	2299.4	*	2	0025	294	0.	.0	2297.0
1	0750	95	205.	95.2	2305.8	*	1	1610	195	57.	5.6	2299.4	*	2	0030	295	0.	.0	2297.0
1	0755	96	203.	93.8	2305.7	*	1	1615	196	56.	5.2	2299.3	*	2	0035	296	0.	.0	2297.0
1	0800	97	202.	92.5	2305.6	*	1	1620	197	54.	4.9	2299.3	*	2	0040	297	0.	.0	2297.0
1	0805	98	201.	91.2	2305.5	*	1	1625	198	53.	4.5	2299.3	*	2	0045	298	0.	.0	2297.0
1	0810	99	199.	89.8	2305.4	*	1	1630	199	52.	4.1	2299.2	*	2	0050	299	0.	.0	2297.0
1	0815	100	198.	88.5	2305.4	*	1	1635	200	51.	3.8	2299.2	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 225.	6.00		201.	85.	82.	82.
		(INCHES)	.850	1.448	1.448	1.448
		(AC-FT)	99.	169.	169.	169.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
116.	6.00	92.	31.	30.	30.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2307.17	6.00	2305.60	2300.54	2300.41	2300.41

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	195.	86.1	2305.2	*	1		1640	201	49.	3.1	2299.1
1		0005	2	0.	.0	2297.0	*	1		0825	102	194.	84.8	2305.1	*	1		1645	202	48.	2.8	2299.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	192.	83.5	2305.0	*	1		1650	203	47.	2.5	2299.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	191.	82.2	2304.9	*	1		1655	204	44.	2.1	2298.9
1		0020	5	0.	.0	2297.0	*	1		0840	105	189.	80.9	2304.9	*	1		1700	205	41.	1.9	2298.8
1		0025	6	0.	.0	2297.0	*	1		0845	106	188.	79.6	2304.8	*	1		1705	206	39.	1.6	2298.6
1		0030	7	1.	.0	2297.0	*	1		0850	107	186.	78.3	2304.7	*	1		1710	207	36.	1.3	2298.5
1		0035	8	1.	.0	2297.1	*	1		0855	108	185.	77.0	2304.6	*	1		1715	208	33.	1.1	2298.4
1		0040	9	3.	.0	2297.1	*	1		0900	109	183.	75.8	2304.5	*	1		1720	209	31.	.9	2298.3
1		0045	10	4.	.0	2297.2	*	1		0905	110	182.	74.5	2304.4	*	1		1725	210	29.	.7	2298.2
1		0050	11	4.	.0	2297.2	*	1		0910	111	180.	73.3	2304.4	*	1		1730	211	27.	.5	2298.1
1		0055	12	4.	.0	2297.2	*	1		0915	112	179.	72.0	2304.3	*	1		1735	212	25.	.3	2298.1
1		0100	13	4.	.0	2297.2	*	1		0920	113	177.	70.8	2304.2	*	1		1740	213	22.	.1	2297.9
1		0105	14	3.	.0	2297.1	*	1		0925	114	176.	69.6	2304.1	*	1		1745	214	5.	.0	2297.2
1		0110	15	2.	.0	2297.1	*	1		0930	115	175.	68.4	2304.0	*	1		1750	215	1.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	173.	67.2	2304.0	*	1		1755	216	0.	.0	2297.0
1		0120	17	3.	.0	2297.1	*	1		0940	117	172.	66.0	2303.9	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	170.	64.8	2303.8	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	169.	63.7	2303.7	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	168.	62.5	2303.6	*	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	*	1		1000	121	166.	61.4	2303.6	*	1		1820	221	0.	.0	2297.0
1		0145	22	13.	.1	2297.6	*	1		1005	122	165.	60.2	2303.5	*	1		1825	222	0.	.0	2297.0
1		0150	23	17.	.1	2297.7	*	1		1010	123	164.	59.1	2303.4	*	1		1830	223	0.	.0	2297.0
1		0155	24	19.	.1	2297.8	*	1		1015	124	162.	58.0	2303.3	*	1		1835	224	0.	.0	2297.0
1		0200	25	20.	.1	2297.8	*	1		1020	125	161.	56.9	2303.3	*	1		1840	225	0.	.0	2297.0
1		0205	26	19.	.1	2297.8	*	1		1025	126	160.	55.8	2303.2	*	1		1845	226	0.	.0	2297.0
1		0210	27	18.	.1	2297.8	*	1		1030	127	158.	54.7	2303.1	*	1		1850	227	0.	.0	2297.0
1		0215	28	18.	.1	2297.7	*	1		1035	128	157.	53.6	2303.1	*	1		1855	228	0.	.0	2297.0
1		0220	29	19.	.1	2297.8	*	1		1040	129	156.	52.5	2303.0	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	*	1		1045	130	154.	51.4	2302.9	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	152.	50.4	2302.8	*	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.3	2298.1	*	1		1055	132	151.	49.3	2302.8	*	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.4	2298.1	*	1		1100	133	149.	48.3	2302.7	*	1		1920	233	0.	.0	2297.0
1		0245	34	28.	.5	2298.2	*	1		1105	134	147.	47.3	2302.6	*	1		1925	234	0.	.0	2297.0
1		0250	35	29.	.6	2298.2	*	1		1110	135	146.	46.3	2302.6	*	1		1930	235	0.	.0	2297.0
1		0255	36	31.	.8	2298.3	*	1		1115	136	144.	45.3	2302.5	*	1		1935	236	0.	.0	2297.0
1		0300	37	32.	1.0	2298.4	*	1		1120	137	143.	44.3	2302.4	*	1		1940	237	0.	.0	2297.0
1		0305	38	34.	1.1	2298.4	*	1		1125	138	141.	43.3	2302.4	*	1		1945	238	0.	.0	2297.0
1		0310	39	36.	1.4	2298.5	*	1		1130	139	140.	42.3	2302.3	*	1		1950	239	0.	.0	2297.0
1		0315	40	40.	1.7	2298.7	*	1		1135	140	138.	41.4	2302.2	*	1		1955	240	0.	.0	2297.0
1		0320	41	45.	2.2	2298.9	*	1		1140	141	137.	40.4	2302.2	*	1		2000	241	0.	.0	2297.0
1		0325	42	49.	3.1	2299.1	*	1		1145	142	135.	39.5	2302.1	*	1		2005	242	0.	.0	2297.0
1		0330	43	54.	4.8	2299.3	*	1		1150	143	134.	38.6	2302.0	*	1		2010	243	0.	.0	2297.0
1		0335	44	62.	7.3	2299.6	*	1		1155	144	132.	37.7	2302.0	*	1		2015	244	0.	.0	2297.0
1		0340	45	72.	10.9	2300.0	*	1		1200	145	130.	36.8	2301.9	*	1		2020	245	0.	.0	2297.0
1		0345	46	84.	15.5	2300.4	*	1		1205	146	129.	35.9	2301.8	*	1		2025	246	0.	.0	2297.0
1		0350	47	99.	20.9	2300.8	*	1		1210	147	127.	35.0	2301.8	*	1		2030	247	0.	.0	2297.0
1		0355	48	112.	26.9	2301.2	*	1		1215	148	126.	34.1	2301.7	*	1		2035	248	0.	.0	2297.0
1		0400	49	124.	33.5	2301.7	*	1		1220	149	124.	33.3	2301.7	*	1		2040	249	0.	.0	2297.0
1		0405	50	137.	40.4	2302.2	*	1		1225	150	122.	32.4	2301.6	*	1		2045	250	0.	.0	2297.0
1		0410	51	148.	47.6	2302.7	*	1		1230	151	121.	31.6	2301.5	*	1		2050	251	0.	.0	2297.0
1		0415	52	158.	54.8	2303.1	*	1		1235	152	119.	30.7	2301.5	*	1		2055	252	0.	.0	2297.0
1		0420	53	166.	61.5	2303.6	*	1		1240	153	118.	29.9	2301.4	*	1		2100	253	0.	.0	2297.0
1		0425	54	174.	67.8	2304.0	*	1		1245	154	116.	29.1	2301.4	*	1		2105	254	0.	.0	2297.0
1		0430	55	181.	73.5	2304.4	*	1		1250	155	115.	28.3	2301.3	*	1		2110	255	0.	.0	2297.0
1		0435	56	187.	78.5	2304.7	*	1		1255	156	113.	27.5	2301.2	*	1		2115	256	0.	.0	2297.0
1		0440	57	192.	83.1	2305.0	*	1		1300	157	112.	26.8	2301.2	*	1		2120	257	0.	.0	2297.0
1		0445	58	196.	87.3	2305.3	*	1		1305	158	111.	26.0	2301.1	*	1		2125	258	0.	.0	2297.0
1		0450	59	200.	91.0	2305.5	*	1		1310	159	109.	25.2	2301.1	*	1		2130	259	0.	.0	2297.0
1		0455	60	204.	94.4	2305.7	*	1		1315	160	108.	24.5	2301.0	*	1		2135	260	0.	.0	2297.0
1		0500	61	207.	97.5	2306.0	*	1		1320	161	106.	23.8	2301.0	*	1		2140	261	0.	.0	2297.0
1		0505	62	210.	100.4	2306.1	*	1		1325	162	104.	23.0	2300.9	*	1		2145	262	0.	.0	2297.0
1		0510	63	213.	103.0	2306.3	*	1		1330	163	102.	22.3	2300.9	*	1		2150	263	0.	.0	2297.0
1		0515	64	215.	105.3	2306.5	*	1		1335	164	101.	21.6	2300.8	*	1		2155	264	0.	.0	2297.0
1		0520	65	217.	107.4	2306.6	*	1		1340	165	99.	20.9	2300.8	*	1		2200	265	0.	.0	2297.0
1		0525	66	219.	109.2	2306.7	*	1		1345	166	97.	20.3	2300.7	*	1		2205	266	0.	.0	2297.0
1		0530	67	220.	110.8	2306.8	*	1		1350	167	95.	19.6	2300.7	*	1		2210	267	0.	.0	2297.0
1		0535	68	222.	112.1	2306.9	*	1		1355	168	93.	18.9	2300.6	*	1		2215	268	0.	.0	2297.0
1		0540	69	223.	113.1	2307.0	*	1		1400	169	92.	18.3	2300.6	*	1		2220	269	0.	.0	2297.0
1		0545	70	223.	113.9	2307.0	*	1		1405	170	90.	17.7	2300.5	*	1		2225	270	0.	.0	2297.0
1		0550	71	224.	114.5	2307.1	*	1		1410	171	88.	17.1	2300.5	*	1		2230	271	0.	.0	2297.0
1		0555	72	224.	114.8	2307.1	*	1		1415	172	87.	16.5	2300.4	*	1		2235	272	0.	.0	2297.0
1		0600	73	224.	115.0	2307.1	*	1		1420	173	85.	15.9	2300.4	*	1		2240	273	0.	.0	2297.0
1		0605	74	224.	114.9	2307.1	*	1		1425	174	84.	15.3	2300.4	*	1		2245	274	0.	.0	2297.0
1		0610	75	224.	114.7	2307.1	*	1		1430	175	82.	14.7	2300.3	*	1		2250	275	0.	.0	2297.0
1		0615	76	224.	114.4	2307.1	*	1		1435	176	81.	14.2	2300.3	*	1		2255	276	0.	.0	2297.0
1		0620	77	223.	113.9	2307.0	*	1		1440	177	79.	13.6	2300.2	*	1		2300	277	0.	.0	2297.0
1		0625	78	223.	113.3	2307.0	*	1		1445	178	78.	13.1	2300.2	*	1		2305	278	0.	.0	2297.0
1		0630	79	222.	112.5	2306.9	*	1		1450	179	76.	12.5	2300.1	*	1		2310	279	0.	.0	2297.0
1		0635	80	221.	111.7	2306.9	*	1		1455	180	75.	12.0	2300.1	*	1		2315	280	0.	.0	2297.0
1		0640	81	220.	110.8	2306.8	*	1		1500	181	74.	11.5	2300.1	*	1		2320	281	0.	.0	2297.0
1		0645	82	219.	109.8	2306.8	*	1		1505	182	72.	11.0	2300.0	*	1		2325	282	0.	.0	2297.0
1		0650	83	218.	108.8	2306.7	*	1		1510	183	71.	10.5	2300.0	*	1		2330	283	0.	.0	2297.0
1		0655	84	217.	107.7	2306.6	*	1		1515	184	70.	10.0	2299.9	*	1		2335	284	0.	.0	2297.0
1		0700	85	216.	106.6	2306.5	*	1		1520	185	68.	9.6	2299.9	*	1		2340	285	0.	.0	2297.0
1		0705	86	215.	105.4	2306.5	*	1		1525	186	67.	9.1	2299.8	*	1		2345	286	0.	.0	2297.0
1		0710	87	214.	104.2	2306.4	*	1		1530	187	65.	8.6	2299.8	*	1		2350	287	0.	.0	2297.0
1		0715	88	213.	103.0	2306.3	*	1		1535	188	64.	8.2	2299.7	*	1		2355	288	0.	.0	2297.0
1		0720	89	211.	101.8	2306.2	*	1		1540	189	63.	7.7	2299.7	*	2		0000	289	0.	.0	2297.0

1	0725	90	210.	100.5	2306.1 *	1	1545	190	62.	7.3	2299.6 *	2	0005	290	0.	.0	2297.0
1	0730	91	209.	99.2	2306.1 *	1	1550	191	60.	6.9	2299.6 *	2	0010	291	0.	.0	2297.0
1	0735	92	208.	97.9	2306.0 *	1	1555	192	59.	6.5	2299.5 *	2	0015	292	0.	.0	2297.0
1	0740	93	206.	96.6	2305.9 *	1	1600	193	58.	6.1	2299.5 *	2	0020	293	0.	.0	2297.0
1	0745	94	205.	95.3	2305.8 *	1	1605	194	57.	5.7	2299.4 *	2	0025	294	0.	.0	2297.0
1	0750	95	203.	94.0	2305.7 *	1	1610	195	56.	5.3	2299.4 *	2	0030	295	0.	.0	2297.0
1	0755	96	202.	92.7	2305.6 *	1	1615	196	55.	4.9	2299.3 *	2	0035	296	0.	.0	2297.0
1	0800	97	201.	91.4	2305.5 *	1	1620	197	54.	4.5	2299.3 *	2	0040	297	0.	.0	2297.0
1	0805	98	199.	90.0	2305.5 *	1	1625	198	52.	4.2	2299.2 *	2	0045	298	0.	.0	2297.0
1	0810	99	198.	88.7	2305.4 *	1	1630	199	51.	3.8	2299.2 *	2	0050	299	0.	.0	2297.0
1	0815	100	197.	87.4	2305.3 *	1	1635	200	50.	3.5	2299.1 *	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 224.	6.00		200.	85.	82.	82.
		(INCHES)	.845	1.435	1.435	1.435
		(AC-FT)	99.	168.	168.	168.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
115.	6.00	91.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2307.09	6.00	2305.53	2300.50	2300.37	2300.37

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	193.	84.3	2305.1	1		1640	201	48.	2.7	2299.0
1		0005	2	0.	.0	2297.0	1		0825	102	192.	83.0	2305.0	1		1645	202	47.	2.4	2299.0
1		0010	3	0.	.0	2297.0	1		0830	103	190.	81.7	2304.9	1		1650	203	44.	2.1	2298.8
1		0015	4	0.	.0	2297.0	1		0835	104	189.	80.4	2304.8	1		1655	204	41.	1.8	2298.7
1		0020	5	0.	.0	2297.0	1		0840	105	187.	79.2	2304.7	1		1700	205	38.	1.5	2298.6
1		0025	6	0.	.0	2297.0	1		0845	106	186.	77.9	2304.7	1		1705	206	35.	1.2	2298.5
1		0030	7	1.	.0	2297.0	1		0850	107	184.	76.6	2304.6	1		1710	207	33.	1.0	2298.4
1		0035	8	1.	.0	2297.1	1		0855	108	183.	75.4	2304.5	1		1715	208	31.	.8	2298.3
1		0040	9	3.	.0	2297.1	1		0900	109	181.	74.1	2304.4	1		1720	209	28.	.6	2298.2
1		0045	10	4.	.0	2297.2	1		0905	110	180.	72.9	2304.3	1		1725	210	26.	.4	2298.1
1		0050	11	4.	.0	2297.2	1		0910	111	178.	71.7	2304.2	1		1730	211	25.	.2	2298.0
1		0055	12	4.	.0	2297.2	1		0915	112	177.	70.4	2304.2	1		1735	212	16.	.1	2297.7
1		0100	13	4.	.0	2297.1	1		0920	113	176.	69.2	2304.1	1		1740	213	3.	.0	2297.1
1		0105	14	3.	.0	2297.1	1		0925	114	174.	68.0	2304.0	1		1745	214	1.	.0	2297.0
1		0110	15	2.	.0	2297.1	1		0930	115	173.	66.8	2303.9	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	1		0935	116	171.	65.7	2303.9	1		1755	216	0.	.0	2297.0
1		0120	17	2.	.0	2297.1	1		0940	117	170.	64.5	2303.8	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	1		0945	118	169.	63.3	2303.7	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	1		0950	119	167.	62.2	2303.6	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	1		0955	120	166.	61.0	2303.5	1		1815	220	0.	.0	2297.0
1		0140	21	10.	.1	2297.4	1		1000	121	165.	59.9	2303.5	1		1820	221	0.	.0	2297.0
1		0145	22	13.	.1	2297.5	1		1005	122	163.	58.8	2303.4	1		1825	222	0.	.0	2297.0
1		0150	23	16.	.1	2297.7	1		1010	123	162.	57.6	2303.3	1		1830	223	0.	.0	2297.0
1		0155	24	18.	.1	2297.8	1		1015	124	161.	56.5	2303.3	1		1835	224	0.	.0	2297.0
1		0200	25	19.	.1	2297.8	1		1020	125	159.	55.4	2303.2	1		1840	225	0.	.0	2297.0
1		0205	26	19.	.1	2297.8	1		1025	126	158.	54.3	2303.1	1		1845	226	0.	.0	2297.0
1		0210	27	18.	.1	2297.7	1		1030	127	157.	53.2	2303.0	1		1850	227	0.	.0	2297.0
1		0215	28	17.	.1	2297.7	1		1035	128	155.	52.2	2303.0	1		1855	228	0.	.0	2297.0
1		0220	29	19.	.1	2297.8	1		1040	129	153.	51.1	2302.9	1		1900	229	0.	.0	2297.0
1		0225	30	23.	.1	2298.0	1		1045	130	152.	50.1	2302.8	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	1		1050	131	150.	49.0	2302.7	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.3	2298.1	1		1055	132	149.	48.0	2302.7	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.4	2298.1	1		1100	133	147.	47.0	2302.6	1		1920	233	0.	.0	2297.0
1		0245	34	27.	.5	2298.2	1		1105	134	145.	46.0	2302.5	1		1925	234	0.	.0	2297.0
1		0250	35	29.	.6	2298.2	1		1110	135	144.	45.0	2302.5	1		1930	235	0.	.0	2297.0
1		0255	36	30.	.8	2298.3	1		1115	136	142.	44.0	2302.4	1		1935	236	0.	.0	2297.0
1		0300	37	32.	.9	2298.3	1		1120	137	141.	43.0	2302.3	1		1940	237	0.	.0	2297.0
1		0305	38	34.	1.1	2298.4	1		1125	138	139.	42.1	2302.3	1		1945	238	0.	.0	2297.0
1		0310	39	36.	1.3	2298.5	1		1130	139	138.	41.1	2302.2	1		1950	239	0.	.0	2297.0
1		0315	40	39.	1.6	2298.6	1		1135	140	136.	40.2	2302.1	1		1955	240	0.	.0	2297.0
1		0320	41	44.	2.1	2298.9	1		1140	141	135.	39.2	2302.1	1		2000	241	0.	.0	2297.0
1		0325	42	49.	3.0	2299.1	1		1145	142	133.	38.3	2302.0	1		2005	242	0.	.0	2297.0
1		0330	43	54.	4.6	2299.3	1		1150	143	132.	37.4	2301.9	1		2010	243	0.	.0	2297.0
1		0335	44	61.	7.1	2299.6	1		1155	144	130.	36.5	2301.9	1		2015	244	0.	.0	2297.0
1		0340	45	71.	10.7	2300.0	1		1200	145	128.	35.6	2301.8	1		2020	245	0.	.0	2297.0
1		0345	46	83.	15.2	2300.3	1		1205	146	127.	34.7	2301.8	1		2025	246	0.	.0	2297.0
1		0350	47	97.	20.4	2300.7	1		1210	147	125.	33.9	2301.7	1		2030	247	0.	.0	2297.0
1		0355	48	111.	26.3	2301.2	1		1215	148	123.	33.0	2301.6	1		2035	248	0.	.0	2297.0
1		0400	49	123.	32.8	2301.6	1		1220	149	122.	32.2	2301.6	1		2040	249	0.	.0	2297.0
1		0405	50	135.	39.6	2302.1	1		1225	150	120.	31.3	2301.5	1		2045	250	0.	.0	2297.0
1		0410	51	146.	46.7	2302.6	1		1230	151	119.	30.5	2301.5	1		2050	251	0.	.0	2297.0
1		0415	52	157.	53.7	2303.1	1		1235	152	117.	29.7	2301.4	1		2055	252	0.	.0	2297.0
1		0420	53	165.	60.4	2303.5	1		1240	153	116.	28.9	2301.3	1		2100	253	0.	.0	2297.0
1		0425	54	172.	66.5	2303.9	1		1245	154	114.	28.1	2301.3	1		2105	254	0.	.0	2297.0
1		0430	55	179.	72.1	2304.3	1		1250	155	113.	27.3	2301.2	1		2110	255	0.	.0	2297.0
1		0435	56	185.	77.1	2304.6	1		1255	156	112.	26.5	2301.2	1		2115	256	0.	.0	2297.0
1		0440	57	190.	81.6	2304.9	1		1300	157	110.	25.8	2301.1	1		2120	257	0.	.0	2297.0
1		0445	58	195.	85.7	2305.2	1		1305	158	109.	25.0	2301.1	1		2125	258	0.	.0	2297.0
1		0450	59	199.	89.4	2305.4	1		1310	159	107.	24.3	2301.0	1		2130	259	0.	.0	2297.0
1		0455	60	202.	92.7	2305.6	1		1315	160	106.	23.5	2301.0	1		2135	260	0.	.0	2297.0
1		0500	61	205.	95.8	2305.8	1		1320	161	104.	22.8	2300.9	1		2140	261	0.	.0	2297.0
1		0505	62	208.	98.6	2306.0	1		1325	162	102.	22.1	2300.9	1		2145	262	0.	.0	2297.0

1	0510	63	211.	101.2	2306.2	*	1	1330	163	100.	21.4	2300.8	*	1	2150	263	0.	.0	2297.0
1	0515	64	213.	103.5	2306.3	*	1	1335	164	98.	20.7	2300.8	*	1	2155	264	0.	.0	2297.0
1	0520	65	215.	105.5	2306.5	*	1	1340	165	96.	20.1	2300.7	*	1	2200	265	0.	.0	2297.0
1	0525	66	217.	107.3	2306.6	*	1	1345	166	95.	19.4	2300.7	*	1	2205	266	0.	.0	2297.0
1	0530	67	218.	108.9	2306.7	*	1	1350	167	93.	18.7	2300.6	*	1	2210	267	0.	.0	2297.0
1	0535	68	220.	110.1	2306.8	*	1	1355	168	91.	18.1	2300.6	*	1	2215	268	0.	.0	2297.0
1	0540	69	221.	111.2	2306.8	*	1	1400	169	90.	17.5	2300.5	*	1	2220	269	0.	.0	2297.0
1	0545	70	222.	111.9	2306.9	*	1	1405	170	88.	16.9	2300.5	*	1	2225	270	0.	.0	2297.0
1	0550	71	222.	112.5	2306.9	*	1	1410	171	86.	16.3	2300.4	*	1	2230	271	0.	.0	2297.0
1	0555	72	222.	112.8	2307.0	*	1	1415	172	85.	15.7	2300.4	*	1	2235	272	0.	.0	2297.0
1	0600	73	223.	113.0	2307.0	*	1	1420	173	83.	15.1	2300.3	*	1	2240	273	0.	.0	2297.0
1	0605	74	222.	112.9	2307.0	*	1	1425	174	82.	14.5	2300.3	*	1	2245	274	0.	.0	2297.0
1	0610	75	222.	112.7	2307.0	*	1	1430	175	80.	14.0	2300.3	*	1	2250	275	0.	.0	2297.0
1	0615	76	222.	112.4	2306.9	*	1	1435	176	79.	13.4	2300.2	*	1	2255	276	0.	.0	2297.0
1	0620	77	221.	111.9	2306.9	*	1	1440	177	77.	12.9	2300.2	*	1	2300	277	0.	.0	2297.0
1	0625	78	221.	111.3	2306.9	*	1	1445	178	76.	12.4	2300.1	*	1	2305	278	0.	.0	2297.0
1	0630	79	220.	110.5	2306.8	*	1	1450	179	75.	11.9	2300.1	*	1	2310	279	0.	.0	2297.0
1	0635	80	219.	109.7	2306.8	*	1	1455	180	73.	11.3	2300.1	*	1	2315	280	0.	.0	2297.0
1	0640	81	218.	108.8	2306.7	*	1	1500	181	72.	10.8	2300.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	217.	107.9	2306.6	*	1	1505	182	70.	10.4	2300.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	216.	106.8	2306.6	*	1	1510	183	69.	9.9	2299.9	*	1	2330	283	0.	.0	2297.0
1	0655	84	215.	105.8	2306.5	*	1	1515	184	68.	9.4	2299.9	*	1	2335	284	0.	.0	2297.0
1	0700	85	214.	104.7	2306.4	*	1	1520	185	66.	8.9	2299.8	*	1	2340	285	0.	.0	2297.0
1	0705	86	213.	103.5	2306.3	*	1	1525	186	65.	8.5	2299.7	*	1	2345	286	0.	.0	2297.0
1	0710	87	212.	102.3	2306.3	*	1	1530	187	64.	8.0	2299.7	*	1	2350	287	0.	.0	2297.0
1	0715	88	211.	101.1	2306.2	*	1	1535	188	62.	7.6	2299.6	*	1	2355	288	0.	.0	2297.0
1	0720	89	210.	99.9	2306.1	*	1	1540	189	61.	7.2	2299.6	*	2	0000	289	0.	.0	2297.0
1	0725	90	208.	98.6	2306.0	*	1	1545	190	60.	6.8	2299.5	*	2	0005	290	0.	.0	2297.0
1	0730	91	207.	97.3	2305.9	*	1	1550	191	59.	6.4	2299.5	*	2	0010	291	0.	.0	2297.0
1	0735	92	206.	96.1	2305.9	*	1	1555	192	58.	6.0	2299.4	*	2	0015	292	0.	.0	2297.0
1	0740	93	204.	94.8	2305.8	*	1	1600	193	57.	5.6	2299.4	*	2	0020	293	0.	.0	2297.0
1	0745	94	203.	93.5	2305.7	*	1	1605	194	55.	5.2	2299.3	*	2	0025	294	0.	.0	2297.0
1	0750	95	202.	92.2	2305.6	*	1	1610	195	54.	4.8	2299.3	*	2	0030	295	0.	.0	2297.0
1	0755	96	200.	90.9	2305.5	*	1	1615	196	53.	4.4	2299.2	*	2	0035	296	0.	.0	2297.0
1	0800	97	199.	89.6	2305.4	*	1	1620	197	52.	4.1	2299.2	*	2	0040	297	0.	.0	2297.0
1	0805	98	197.	88.2	2305.3	*	1	1625	198	51.	3.7	2299.2	*	2	0045	298	0.	.0	2297.0
1	0810	99	196.	86.9	2305.3	*	1	1630	199	50.	3.4	2299.1	*	2	0050	299	0.	.0	2297.0
1	0815	100	195.	85.6	2305.2	*	1	1635	200	49.	3.0	2299.1	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 223.	6.00		198.	83.	80.	80.
		(INCHES)	.838	1.413	1.413	1.413
		(AC-FT)	98.	165.	165.	165.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
113.	6.00	89.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.97	6.00	2305.41	2300.44	2300.31	2300.31

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	191.	82.2	2304.9	*	1		1640	201	45.	2.2	2298.9
1		0005	2	0.	.0	2297.0	*	1		0825	102	189.	80.9	2304.9	*	1		1645	202	42.	1.9	2298.8
1		0010	3	0.	.0	2297.0	*	1		0830	103	188.	79.6	2304.8	*	1		1650	203	39.	1.6	2298.6
1		0015	4	0.	.0	2297.0	*	1		0835	104	186.	78.4	2304.7	*	1		1655	204	36.	1.3	2298.5
1		0020	5	0.	.0	2297.0	*	1		0840	105	185.	77.1	2304.6	*	1		1700	205	34.	1.1	2298.4
1		0025	6	0.	.0	2297.0	*	1		0845	106	183.	75.8	2304.5	*	1		1705	206	31.	.9	2298.3
1		0030	7	0.	.0	2297.0	*	1		0850	107	182.	74.6	2304.4	*	1		1710	207	29.	.7	2298.2
1		0035	8	1.	.0	2297.1	*	1		0855	108	180.	73.3	2304.4	*	1		1715	208	27.	.5	2298.1
1		0040	9	2.	.0	2297.1	*	1		0900	109	179.	72.1	2304.3	*	1		1720	209	25.	.3	2298.1
1		0045	10	3.	.0	2297.1	*	1		0905	110	178.	70.9	2304.2	*	1		1725	210	23.	.1	2298.0
1		0050	11	4.	.0	2297.2	*	1		0910	111	176.	69.7	2304.1	*	1		1730	211	5.	.0	2297.2
1		0055	12	4.	.0	2297.2	*	1		0915	112	175.	68.5	2304.0	*	1		1735	212	1.	.0	2297.0
1		0100	13	3.	.0	2297.1	*	1		0920	113	173.	67.3	2304.0	*	1		1740	213	0.	.0	2297.0
1		0105	14	3.	.0	2297.1	*	1		0925	114	172.	66.1	2303.9	*	1		1745	214	0.	.0	2297.0
1		0110	15	2.	.0	2297.1	*	1		0930	115	170.	64.9	2303.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	2.	.0	2297.1	*	1		0935	116	169.	63.8	2303.7	*	1		1755	216	0.	.0	2297.0
1		0120	17	2.	.0	2297.1	*	1		0940	117	168.	62.6	2303.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	3.	.0	2297.1	*	1		0945	118	166.	61.4	2303.6	*	1		1805	218	0.	.0	2297.0
1		0130	19	4.	.0	2297.2	*	1		0950	119	165.	60.3	2303.5	*	1		1810	219	0.	.0	2297.0
1		0135	20	6.	.0	2297.3	*	1		0955	120	164.	59.2	2303.4	*	1		1815	220	0.	.0	2297.0
1		0140	21	9.	.0	2297.4	*	1		1000	121	162.	58.1	2303.4	*	1		1820	221	0.	.0	2297.0
1		0145	22	12.	.1	2297.5	*	1		1005	122	161.	56.9	2303.3	*	1		1825	222	0.	.0	2297.0
1		0150	23	15.	.1	2297.7	*	1		1010	123	160.	55.8	2303.2	*	1		1830	223	0.	.0	2297.0
1		0155	24	18.	.1	2297.7	*	1		1015	124	158.	54.7	2303.1	*	1		1835	224	0.	.0	2297.0
1		0200	25	18.	.1	2297.8	*	1		1020	125	157.	53.7	2303.1	*	1		1840	225	0.	.0	2297.0
1		0205	26	18.	.1	2297.8	*	1		1025	126	156.	52.6	2303.0	*	1		1845	226	0.	.0	2297.0
1		0210	27	17.	.1	2297.7	*	1		1030	127	154.	51.5	2302.9	*	1		1850	227	0.	.0	2297.0
1		0215	28	16.	.1	2297.7	*	1		1035	128	152.	50.5	2302.8	*	1		1855	228	0.	.0	2297.0
1		0220	29	18.	.1	2297.8	*	1		1040	129	151.	49.4	2302.8	*	1		1900	229	0.	.0	2297.0
1		0225	30	22.	.1	2297.9	*	1		1045	130	149.	48.4	2302.7	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.2	2298.0	*	1		1050	131	148.	47.4	2302.6	*	1		1910	231	0.	.0	2297.0
1		0235	32	25.	.2	2298.0	*	1		1055	132	146.	46.3	2302.6	*	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.3	2298.1	*	1		1100	133	144.	45.3	2302.5	*	1		1920	233	0.	.0	2297.0
1		0245	34	27.	.4	2298.1	*	1		1105	134	143.	44.4	2302.4	*	1		1925	234	0.	.0	2297.0
1		0250	35	28.	.6	2298.2	*	1		1110	135	141.	43.4	2302.4	*	1		1930	235	0.	.0	2297.0

1	0255	36	30.	.7	2298.3	*	1	1115	136	140.	42.4	2302.3	*	1	1935	236	0.	.0	2297.0
1	0300	37	31.	.8	2298.3	*	1	1120	137	138.	41.5	2302.2	*	1	1940	237	0.	.0	2297.0
1	0305	38	33.	1.0	2298.4	*	1	1125	138	137.	40.5	2302.2	*	1	1945	238	0.	.0	2297.0
1	0310	39	35.	1.2	2298.5	*	1	1130	139	135.	39.6	2302.1	*	1	1950	239	0.	.0	2297.0
1	0315	40	38.	1.5	2298.6	*	1	1135	140	134.	38.6	2302.0	*	1	1955	240	0.	.0	2297.0
1	0320	41	43.	2.0	2298.8	*	1	1140	141	132.	37.7	2302.0	*	1	2000	241	0.	.0	2297.0
1	0325	42	49.	2.9	2299.1	*	1	1145	142	130.	36.8	2301.9	*	1	2005	242	0.	.0	2297.0
1	0330	43	53.	4.4	2299.2	*	1	1150	143	129.	35.9	2301.8	*	1	2010	243	0.	.0	2297.0
1	0335	44	60.	6.9	2299.5	*	1	1155	144	127.	35.1	2301.8	*	1	2015	244	0.	.0	2297.0
1	0340	45	70.	10.3	2300.0	*	1	1200	145	126.	34.2	2301.7	*	1	2020	245	0.	.0	2297.0
1	0345	46	82.	14.7	2300.3	*	1	1205	146	124.	33.3	2301.7	*	1	2025	246	0.	.0	2297.0
1	0350	47	96.	19.9	2300.7	*	1	1210	147	123.	32.5	2301.6	*	1	2030	247	0.	.0	2297.0
1	0355	48	110.	25.6	2301.1	*	1	1215	148	121.	31.6	2301.5	*	1	2035	248	0.	.0	2297.0
1	0400	49	121.	31.9	2301.6	*	1	1220	149	119.	30.8	2301.5	*	1	2040	249	0.	.0	2297.0
1	0405	50	134.	38.6	2302.0	*	1	1225	150	118.	30.0	2301.4	*	1	2045	250	0.	.0	2297.0
1	0410	51	145.	45.5	2302.5	*	1	1230	151	116.	29.2	2301.4	*	1	2050	251	0.	.0	2297.0
1	0415	52	155.	52.4	2303.0	*	1	1235	152	115.	28.4	2301.3	*	1	2055	252	0.	.0	2297.0
1	0420	53	163.	58.9	2303.4	*	1	1240	153	114.	27.6	2301.3	*	1	2100	253	0.	.0	2297.0
1	0425	54	170.	64.9	2303.8	*	1	1245	154	112.	26.8	2301.2	*	1	2105	254	0.	.0	2297.0
1	0430	55	177.	70.4	2304.2	*	1	1250	155	111.	26.1	2301.1	*	1	2110	255	0.	.0	2297.0
1	0435	56	183.	75.3	2304.5	*	1	1255	156	109.	25.3	2301.1	*	1	2115	256	0.	.0	2297.0
1	0440	57	188.	79.7	2304.8	*	1	1300	157	108.	24.5	2301.0	*	1	2120	257	0.	.0	2297.0
1	0445	58	193.	83.7	2305.0	*	1	1305	158	106.	23.8	2301.0	*	1	2125	258	0.	.0	2297.0
1	0450	59	197.	87.4	2305.3	*	1	1310	159	105.	23.1	2300.9	*	1	2130	259	0.	.0	2297.0
1	0455	60	200.	90.7	2305.5	*	1	1315	160	103.	22.4	2300.9	*	1	2135	260	0.	.0	2297.0
1	0500	61	203.	93.7	2305.7	*	1	1320	161	101.	21.7	2300.8	*	1	2140	261	0.	.0	2297.0
1	0505	62	206.	96.5	2305.9	*	1	1325	162	99.	21.0	2300.8	*	1	2145	262	0.	.0	2297.0
1	0510	63	209.	99.0	2306.0	*	1	1330	163	97.	20.3	2300.7	*	1	2150	263	0.	.0	2297.0
1	0515	64	211.	101.2	2306.2	*	1	1335	164	95.	19.6	2300.7	*	1	2155	264	0.	.0	2297.0
1	0520	65	213.	103.2	2306.3	*	1	1340	165	94.	19.0	2300.6	*	1	2200	265	0.	.0	2297.0
1	0525	66	215.	105.0	2306.4	*	1	1345	166	92.	18.4	2300.6	*	1	2205	266	0.	.0	2297.0
1	0530	67	216.	106.5	2306.5	*	1	1350	167	90.	17.7	2300.5	*	1	2210	267	0.	.0	2297.0
1	0535	68	217.	107.7	2306.6	*	1	1355	168	89.	17.1	2300.5	*	1	2215	268	0.	.0	2297.0
1	0540	69	218.	108.7	2306.7	*	1	1400	169	87.	16.5	2300.4	*	1	2220	269	0.	.0	2297.0
1	0545	70	219.	109.5	2306.7	*	1	1405	170	85.	15.9	2300.4	*	1	2225	270	0.	.0	2297.0
1	0550	71	220.	110.0	2306.8	*	1	1410	171	84.	15.3	2300.4	*	1	2230	271	0.	.0	2297.0
1	0555	72	220.	110.4	2306.8	*	1	1415	172	82.	14.8	2300.3	*	1	2235	272	0.	.0	2297.0
1	0600	73	220.	110.5	2306.8	*	1	1420	173	81.	14.2	2300.3	*	1	2240	273	0.	.0	2297.0
1	0605	74	220.	110.5	2306.8	*	1	1425	174	79.	13.6	2300.2	*	1	2245	274	0.	.0	2297.0
1	0610	75	220.	110.3	2306.8	*	1	1430	175	78.	13.1	2300.2	*	1	2250	275	0.	.0	2297.0
1	0615	76	219.	109.9	2306.8	*	1	1435	176	76.	12.6	2300.2	*	1	2255	276	0.	.0	2297.0
1	0620	77	219.	109.4	2306.7	*	1	1440	177	75.	12.1	2300.1	*	1	2300	277	0.	.0	2297.0
1	0625	78	218.	108.8	2306.7	*	1	1445	178	74.	11.5	2300.1	*	1	2305	278	0.	.0	2297.0
1	0630	79	218.	108.1	2306.6	*	1	1450	179	72.	11.0	2300.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	217.	107.3	2306.6	*	1	1455	180	71.	10.5	2300.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	216.	106.4	2306.5	*	1	1500	181	70.	10.1	2299.9	*	1	2320	281	0.	.0	2297.0
1	0645	82	215.	105.4	2306.5	*	1	1505	182	68.	9.6	2299.9	*	1	2325	282	0.	.0	2297.0
1	0650	83	214.	104.4	2306.4	*	1	1510	183	67.	9.1	2299.8	*	1	2330	283	0.	.0	2297.0
1	0655	84	213.	103.4	2306.3	*	1	1515	184	66.	8.7	2299.8	*	1	2335	284	0.	.0	2297.0
1	0700	85	212.	102.3	2306.3	*	1	1520	185	64.	8.2	2299.7	*	1	2340	285	0.	.0	2297.0
1	0705	86	211.	101.1	2306.2	*	1	1525	186	63.	7.8	2299.7	*	1	2345	286	0.	.0	2297.0
1	0710	87	210.	100.0	2306.1	*	1	1530	187	62.	7.3	2299.6	*	1	2350	287	0.	.0	2297.0
1	0715	88	208.	98.8	2306.0	*	1	1535	188	60.	6.9	2299.6	*	1	2355	288	0.	.0	2297.0
1	0720	89	207.	97.5	2306.0	*	1	1540	189	59.	6.5	2299.5	*	2	0000	289	0.	.0	2297.0
1	0725	90	206.	96.3	2305.9	*	1	1545	190	58.	6.1	2299.5	*	2	0005	290	0.	.0	2297.0
1	0730	91	205.	95.0	2305.8	*	1	1550	191	57.	5.7	2299.4	*	2	0010	291	0.	.0	2297.0
1	0735	92	203.	93.8	2305.7	*	1	1555	192	56.	5.3	2299.4	*	2	0015	292	0.	.0	2297.0
1	0740	93	202.	92.5	2305.6	*	1	1600	193	55.	4.9	2299.3	*	2	0020	293	0.	.0	2297.0
1	0745	94	201.	91.2	2305.5	*	1	1605	194	54.	4.6	2299.3	*	2	0025	294	0.	.0	2297.0
1	0750	95	199.	89.9	2305.5	*	1	1610	195	53.	4.2	2299.2	*	2	0030	295	0.	.0	2297.0
1	0755	96	198.	88.6	2305.4	*	1	1615	196	51.	3.9	2299.2	*	2	0035	296	0.	.0	2297.0
1	0800	97	196.	87.3	2305.3	*	1	1620	197	50.	3.5	2299.1	*	2	0040	297	0.	.0	2297.0
1	0805	98	195.	86.0	2305.2	*	1	1625	198	49.	3.2	2299.1	*	2	0045	298	0.	.0	2297.0
1	0810	99	194.	84.8	2305.1	*	1	1630	199	48.	2.8	2299.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	192.	83.5	2305.0	*	1	1635	200	48.	2.5	2299.0	*	2	0055	300	0.	.0	2297.0
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     220.      6.00       195.         82.          79.          79.
                       (INCHES)      .828        1.387        1.387        1.387
                        (AC-FT)       97.         162.         162.         162.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     111.       6.00                 87.         29.          28.          28.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2306.81      6.00             2305.27     2300.36      2300.24      2300.24

                         CUMULATIVE AREA =    2.19 SQ MI


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            **************
            *            *
4871 KK     *  CARYLMIN  *
            *            *
            **************

4874 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

4875 HC          HYDROGRAPH COMBINATION
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ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	450.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	390.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	335.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	287.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	243.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	205.	1		1255	156	0.	1		1910	231	0.
1		0030	7	11.	1		0645	82	171.	1		1300	157	0.	1		1915	232	0.
1		0035	8	24.	1		0650	83	141.	1		1305	158	0.	1		1920	233	0.
1		0040	9	42.	1		0655	84	116.	1		1310	159	0.	1		1925	234	0.
1		0045	10	61.	1		0700	85	95.	1		1315	160	0.	1		1930	235	0.
1		0050	11	77.	1		0705	86	78.	1		1320	161	0.	1		1935	236	0.
1		0055	12	86.	1		0710	87	63.	1		1325	162	0.	1		1940	237	0.
1		0100	13	89.	1		0715	88	52.	1		1330	163	0.	1		1945	238	0.
1		0105	14	86.	1		0720	89	43.	1		1335	164	0.	1		1950	239	0.
1		0110	15	82.	1		0725	90	35.	1		1340	165	0.	1		1955	240	0.
1		0115	16	79.	1		0730	91	29.	1		1345	166	0.	1		2000	241	0.
1		0120	17	79.	1		0735	92	23.	1		1350	167	0.	1		2005	242	0.
1		0125	18	82.	1		0740	93	19.	1		1355	168	0.	1		2010	243	0.
1		0130	19	92.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	110.	1		0750	95	13.	1		1405	170	0.	1		2020	245	0.
1		0140	21	138.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	174.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	215.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	254.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	285.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	304.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	313.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	318.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	327.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	346.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	377.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	414.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	453.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	492.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	531.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	566.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	592.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	616.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	653.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	739.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	931.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1320.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	2039.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3159.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4597.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5967.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6968.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7554.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7695.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	7412.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6878.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	6189.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	5453.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4756.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	4152.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3684.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3384.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	3190.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	3030.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2943.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2864.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2756.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2635.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2473.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2262.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2016.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1761.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1518.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1294.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1098.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	934.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	799.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	688.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	596.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	518.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 7695.	4.00	(CFS)	1759.	443.	426.	426.
		(INCHES)	1.572	1.582	1.582	1.582
		(AC-FT)	872.	878.	878.	878.

CUMULATIVE AREA = 10.41 SQ MI

SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	443.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	384.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	330.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	282.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	240.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	202.	1		1255	156	0.	1		1910	231	0.
1		0030	7	10.	1		0645	82	169.	1		1300	157	0.	1		1915	232	0.
1		0035	8	22.	1		0650	83	139.	1		1305	158	0.	1		1920	233	0.
1		0040	9	39.	1		0655	84	115.	1		1310	159	0.	1		1925	234	0.
1		0045	10	57.	1		0700	85	94.	1		1315	160	0.	1		1930	235	0.
1		0050	11	72.	1		0705	86	77.	1		1320	161	0.	1		1935	236	0.
1		0055	12	81.	1		0710	87	63.	1		1325	162	0.	1		1940	237	0.
1		0100	13	83.	1		0715	88	51.	1		1330	163	0.	1		1945	238	0.
1		0105	14	81.	1		0720	89	42.	1		1335	164	0.	1		1950	239	0.
1		0110	15	77.	1		0725	90	35.	1		1340	165	0.	1		1955	240	0.
1		0115	16	74.	1		0730	91	28.	1		1345	166	0.	1		2000	241	0.
1		0120	17	74.	1		0735	92	23.	1		1350	167	0.	1		2005	242	0.
1		0125	18	77.	1		0740	93	19.	1		1355	168	0.	1		2010	243	0.
1		0130	19	87.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	105.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	131.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	166.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	205.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	243.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	273.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	291.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	300.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	305.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	314.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	334.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	364.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	399.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	437.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	475.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	513.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	547.	1		0910	111	0.	1		1525	186	0.	1		2140	261	0.
1		0300	37	573.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	596.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	633.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	717.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	902.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1279.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1979.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	3074.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	4472.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5819.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6799.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	7364.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	7518.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	7247.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6729.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	6059.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	5342.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4658.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	4064.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3598.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	3294.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	3109.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2958.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2875.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2807.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2701.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2579.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2419.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2216.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1977.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1728.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1489.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1270.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1078.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	918.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	786.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	677.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	587.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	511.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 7518.	4.00	(CFS)	1718.	432.	416.	416.
		(INCHES)	1.534	1.544	1.544	1.544
		(AC-FT)	852.	857.	857.	857.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	0.	*	1	0615	76	432.	*	1	1230	151	0.	*	1	1845	226	0.
1	0005	2	0.	*	1	0620	77	374.	*	1	1235	152	0.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	322.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	275.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	234.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	2.	*	1	0640	81	197.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	8.	*	1	0645	82	165.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	19.	*	1	0650	83	136.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	34.	*	1	0655	84	112.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	51.	*	1	0700	85	92.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	64.	*	1	0705	86	75.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	72.	*	1	0710	87	61.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	74.	*	1	0715	88	50.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	72.	*	1	0720	89	41.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	69.	*	1	0725	90	34.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	66.	*	1	0730	91	28.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	66.	*	1	0735	92	23.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	70.	*	1	0740	93	18.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	79.	*	1	0745	94	15.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	96.	*	1	0750	95	12.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	121.	*	1	0755	96	10.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	153.	*	1	0800	97	8.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	189.	*	1	0805	98	7.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	224.	*	1	0810	99	6.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	252.	*	1	0815	100	5.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	270.	*	1	0820	101	4.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	278.	*	1	0825	102	3.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	283.	*	1	0830	103	3.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	293.	*	1	0835	104	2.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	312.	*	1	0840	105	2.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	341.	*	1	0845	106	1.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	375.	*	1	0850	107	1.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	411.	*	1	0855	108	1.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	446.	*	1	0900	109	1.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	483.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	516.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	541.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	564.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	600.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	680.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	858.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1217.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1880.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2911.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4261.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5574.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6521.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	7064.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	7228.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6975.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6483.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5846.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	5156.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4497.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3921.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3461.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	3151.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2971.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2833.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2741.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2692.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2613.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2492.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2332.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2134.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1907.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1670.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1442.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1232.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1046.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	892.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	764.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	659.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	572.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	497.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
+ 7228.	4.00	(CFS)	1648.	415.	399.	399.
		(INCHES)	1.473	1.482	1.482	1.482
		(AC-FT)	817.	822.	822.	822.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	420.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	364.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	313.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	268.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	228.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	192.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	161.	1		1300	157	0.	1		1915	232	0.

1	0035	8	17.	*	1	0650	83	133.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	30.	*	1	0655	84	109.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	44.	*	1	0700	85	90.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	56.	*	1	0705	86	73.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	64.	*	1	0710	87	60.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	66.	*	1	0715	88	49.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	64.	*	1	0720	89	40.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	61.	*	1	0725	90	33.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	59.	*	1	0730	91	27.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	59.	*	1	0735	92	22.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	63.	*	1	0740	93	18.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	72.	*	1	0745	94	15.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	87.	*	1	0750	95	12.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	110.	*	1	0755	96	10.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	140.	*	1	0800	97	8.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	174.	*	1	0805	98	7.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	206.	*	1	0810	99	6.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	232.	*	1	0815	100	5.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	249.	*	1	0820	101	4.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	257.	*	1	0825	102	3.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	262.	*	1	0830	103	3.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	272.	*	1	0835	104	2.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	291.	*	1	0840	105	2.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	318.	*	1	0845	106	2.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	351.	*	1	0850	107	1.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	385.	*	1	0855	108	1.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	419.	*	1	0900	109	1.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	453.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	485.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	510.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	533.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	567.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	643.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	811.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1151.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1785.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2770.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4062.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5333.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6247.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6771.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6932.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6702.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6240.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5630.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	4972.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4336.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3777.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3328.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	3009.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2823.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2721.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2628.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2569.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2513.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2408.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2252.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2055.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1834.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1609.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1391.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1189.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1012.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	864.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	742.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	641.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	556.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	483.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6932.	4.00		1580.	397.	383.	383.
		(INCHES)	1.412	1.420	1.420	1.420
		(AC-FT)	783.	788.	788.	788.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .92

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	415.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	360.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	310.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	265.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	226.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	190.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	159.	1		1300	157	0.	1		1915	232	0.
1		0035	8	16.	1		0650	83	132.	1		1305	158	0.	1		1920	233	0.
1		0040	9	29.	1		0655	84	108.	1		1310	159	0.	1		1925	234	0.
1		0045	10	42.	1		0700	85	89.	1		1315	160	0.	1		1930	235	0.
1		0050	11	53.	1		0705	86	73.	1		1320	161	0.	1		1935	236	0.
1		0055	12	60.	1		0710	87	60.	1		1325	162	0.	1		1940	237	0.
1		0100	13	63.	1		0715	88	49.	1		1330	163	0.	1		1945	238	0.
1		0105	14	61.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.

1	0110	15	58.	*	1	0725	90	33.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	56.	*	1	0730	91	27.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	56.	*	1	0735	92	22.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	60.	*	1	0740	93	18.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	69.	*	1	0745	94	15.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	84.	*	1	0750	95	12.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	107.	*	1	0755	96	10.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	135.	*	1	0800	97	8.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	168.	*	1	0805	98	7.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	200.	*	1	0810	99	6.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	225.	*	1	0815	100	5.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	240.	*	1	0820	101	4.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	249.	*	1	0825	102	3.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	254.	*	1	0830	103	3.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	264.	*	1	0835	104	2.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	282.	*	1	0840	105	2.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	310.	*	1	0845	106	2.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	342.	*	1	0850	107	1.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	375.	*	1	0855	108	1.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	408.	*	1	0900	109	1.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	441.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	472.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	497.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	520.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	554.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	630.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	794.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1126.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1746.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2713.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3977.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5234.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6142.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6656.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6820.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6589.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6135.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5544.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	4898.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4272.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3720.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3275.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2956.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2765.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2674.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2590.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2524.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2466.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2372.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2221.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2026.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1808.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1586.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1371.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1173.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1000.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	854.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	734.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	634.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	550.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	478.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 6820.	4.00	1553.	391.	376.	376.
		(INCHES) 1.387	1.396	1.396	1.396
		(AC-FT) 770.	775.	775.	775.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	412.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	357.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	308.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	263.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	224.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	189.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	158.	1		1300	157	0.	1		1915	232	0.
1		0035	8	15.	1		0650	83	131.	1		1305	158	0.	1		1920	233	0.
1		0040	9	27.	1		0655	84	108.	1		1310	159	0.	1		1925	234	0.
1		0045	10	41.	1		0700	85	88.	1		1315	160	0.	1		1930	235	0.
1		0050	11	52.	1		0705	86	72.	1		1320	161	0.	1		1935	236	0.
1		0055	12	58.	1		0710	87	59.	1		1325	162	0.	1		1940	237	0.
1		0100	13	60.	1		0715	88	49.	1		1330	163	0.	1		1945	238	0.
1		0105	14	59.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	56.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	54.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	55.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	58.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	67.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	82.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	104.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.

1	0145	22	132.	*	1	0800	97	8.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	164.	*	1	0805	98	7.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	195.	*	1	0810	99	5.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	219.	*	1	0815	100	5.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	235.	*	1	0820	101	4.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	243.	*	1	0825	102	3.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	248.	*	1	0830	103	3.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	258.	*	1	0835	104	2.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	277.	*	1	0840	105	2.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	304.	*	1	0845	106	1.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	335.	*	1	0850	107	1.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	368.	*	1	0855	108	1.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	400.	*	1	0900	109	1.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	433.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	464.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	489.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	511.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	545.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	619.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	781.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1108.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1718.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2670.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3926.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5166.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6067.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6579.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6733.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6508.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	6068.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5480.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	4842.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4226.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3681.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3241.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2923.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2728.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2633.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2559.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2497.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2437.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2348.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2200.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2005.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1789.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1569.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1357.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1162.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	991.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	847.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	728.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	628.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	545.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	474.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 6733.	4.00		1534.	386.	372.	372.
		(INCHES)	1.370	1.378	1.378	1.378
		(AC-FT)	761.	765.	765.	765.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .90

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	410.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	355.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	306.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	262.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	223.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	188.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	157.	1		1300	157	0.	1		1915	232	0.
1		0035	8	15.	1		0650	83	130.	1		1305	158	0.	1		1920	233	0.
1		0040	9	27.	1		0655	84	107.	1		1310	159	0.	1		1925	234	0.
1		0045	10	40.	1		0700	85	88.	1		1315	160	0.	1		1930	235	0.
1		0050	11	50.	1		0705	86	72.	1		1320	161	0.	1		1935	236	0.
1		0055	12	57.	1		0710	87	59.	1		1325	162	0.	1		1940	237	0.
1		0100	13	59.	1		0715	88	48.	1		1330	163	0.	1		1945	238	0.
1		0105	14	57.	1		0720	89	40.	1		1335	164	0.	1		1950	239	0.
1		0110	15	55.	1		0725	90	33.	1		1340	165	0.	1		1955	240	0.
1		0115	16	53.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	53.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	57.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	15.	1		1400	169	0.	1		2015	244	0.
1		0135	20	80.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	102.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	161.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	191.	1		0810	99	5.	1		1425	174	0.	1		2040	249	0.
1		0200	25	216.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	231.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	239.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	244.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0220	29	254.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	273.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	299.	1		0845	106	1.	1		1500	181	0.	1		2115	256	0.
1		0235	32	331.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	363.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	394.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	427.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	458.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	482.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	505.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	539.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	612.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	772.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1095.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1695.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2640.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3883.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	5115.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	6016.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	6525.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	6683.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	6459.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	6016.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	5436.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	4804.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	4192.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3651.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	3216.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2899.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2703.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2610.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2540.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2474.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2415.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2328.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2182.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	1990.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1776.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1557.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1346.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1153.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	984.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	842.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	723.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	625.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	542.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	472.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+		(CFS)				
+ 6683.	4.00		1520.	382.	368.	368.
		(INCHES)	1.358	1.366	1.366	1.366
		(AC-FT)	754.	758.	758.	758.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .89

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	406.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	352.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	303.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	260.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	221.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	186.	1		1255	156	0.	1		1910	231	0.
1		0030	7	6.	1		0645	82	156.	1		1300	157	0.	1		1915	232	0.
1		0035	8	14.	1		0650	83	129.	1		1305	158	0.	1		1920	233	0.
1		0040	9	26.	1		0655	84	106.	1		1310	159	0.	1		1925	234	0.
1		0045	10	38.	1		0700	85	87.	1		1315	160	0.	1		1930	235	0.
1		0050	11	48.	1		0705	86	71.	1		1320	161	0.	1		1935	236	0.
1		0055	12	54.	1		0710	87	58.	1		1325	162	0.	1		1940	237	0.
1		0100	13	56.	1		0715	88	48.	1		1330	163	0.	1		1945	238	0.
1		0105	14	55.	1		0720	89	39.	1		1335	164	0.	1		1950	239	0.
1		0110	15	52.	1		0725	90	32.	1		1340	165	0.	1		1955	240	0.
1		0115	16	51.	1		0730	91	27.	1		1345	166	0.	1		2000	241	0.
1		0120	17	51.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	55.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	63.	1		0745	94	14.	1		1400	169	0.	1		2015	244	0.
1		0135	20	77.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	99.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	126.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	157.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	186.	1		0810	99	5.	1		1425	174	0.	1		2040	249	0.
1		0200	25	210.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	225.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	232.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	238.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	247.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	266.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	292.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	323.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	355.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	386.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	418.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.

1	0255	36	448.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	473.	*	1	0915	112	0.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	495.	*	1	0920	113	0.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	529.	*	1	0925	114	0.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	601.	*	1	0930	115	0.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	758.	*	1	0935	116	0.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1078.	*	1	0940	117	0.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1669.	*	1	0945	118	0.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2594.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3821.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5040.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5924.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6433.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6589.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	6370.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	5942.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	5369.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	4745.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	4139.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	3605.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	3175.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	2865.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	2666.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	2566.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	2505.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2442.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2377.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2294.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2155.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1968.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1758.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1540.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1331.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1140.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	974.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	834.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	717.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	619.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	537.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	467.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 6589.	4.00	1499.	377.	363.	363.
		(INCHES) 1.339	1.347	1.347	1.347
		(AC-FT) 743.	748.	748.	748.

CUMULATIVE AREA = 10.41 SQ MI

****

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	402.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	348.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	300.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	257.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	218.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	184.	1		1255	156	0.	1		1910	231	0.
1		0030	7	5.	1		0645	82	154.	1		1300	157	0.	1		1915	232	0.
1		0035	8	13.	1		0650	83	128.	1		1305	158	0.	1		1920	233	0.
1		0040	9	24.	1		0655	84	105.	1		1310	159	0.	1		1925	234	0.
1		0045	10	36.	1		0700	85	86.	1		1315	160	0.	1		1930	235	0.
1		0050	11	45.	1		0705	86	71.	1		1320	161	0.	1		1935	236	0.
1		0055	12	52.	1		0710	87	58.	1		1325	162	0.	1		1940	237	0.
1		0100	13	53.	1		0715	88	48.	1		1330	163	0.	1		1945	238	0.
1		0105	14	52.	1		0720	89	39.	1		1335	164	0.	1		1950	239	0.
1		0110	15	50.	1		0725	90	32.	1		1340	165	0.	1		1955	240	0.
1		0115	16	48.	1		0730	91	26.	1		1345	166	0.	1		2000	241	0.
1		0120	17	49.	1		0735	92	22.	1		1350	167	0.	1		2005	242	0.
1		0125	18	52.	1		0740	93	18.	1		1355	168	0.	1		2010	243	0.
1		0130	19	60.	1		0745	94	14.	1		1400	169	0.	1		2015	244	0.
1		0135	20	74.	1		0750	95	12.	1		1405	170	0.	1		2020	245	0.
1		0140	21	95.	1		0755	96	10.	1		1410	171	0.	1		2025	246	0.
1		0145	22	122.	1		0800	97	8.	1		1415	172	0.	1		2030	247	0.
1		0150	23	151.	1		0805	98	7.	1		1420	173	0.	1		2035	248	0.
1		0155	24	180.	1		0810	99	5.	1		1425	174	0.	1		2040	249	0.
1		0200	25	202.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	217.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	224.	1		0825	102	3.	1		1440	177	0.	1		2055	252	0.
1		0215	28	230.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	240.	1		0835	104	2.	1		1450	179	0.	1		2105	254	0.
1		0225	30	258.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	284.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	314.	1		0850	107	1.	1		1505	182	0.	1		2120	257	0.
1		0240	33	345.	1		0855	108	1.	1		1510	183	0.	1		2125	258	0.
1		0245	34	375.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	406.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	436.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	460.	1		0915	112	0.	1		1530	187	0.	1		2145	262	0.
1		0305	38	482.	1		0920	113	0.	1		1535	188	0.	1		2150	263	0.
1		0310	39	516.	1		0925	114	0.	1		1540	189	0.	1		2155	264	0.
1		0315	40	587.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	740.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1051.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.

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    1     0330   43     1630.   *    1     0945  118        0.   *    1     1600  193        0.   *    1     2215  268        0.
    1     0335   44     2532.   *    1     0950  119        0.   *    1     1605  194        0.   *    1     2220  269        0.
    1     0340   45     3731.   *    1     0955  120        0.   *    1     1610  195        0.   *    1     2225  270        0.
    1     0345   46     4941.   *    1     1000  121        0.   *    1     1615  196        0.   *    1     2230  271        0.
    1     0350   47     5821.   *    1     1005  122        0.   *    1     1620  197        0.   *    1     2235  272        0.
    1     0355   48     6324.   *    1     1010  123        0.   *    1     1625  198        0.   *    1     2240  273        0.
    1     0400   49     6478.   *    1     1015  124        0.   *    1     1630  199        0.   *    1     2245  274        0.
    1     0405   50     6256.   *    1     1020  125        0.   *    1     1635  200        0.   *    1     2250  275        0.
    1     0410   51     5832.   *    1     1025  126        0.   *    1     1640  201        0.   *    1     2255  276        0.
    1     0415   52     5277.   *    1     1030  127        0.   *    1     1645  202        0.   *    1     2300  277        0.
    1     0420   53     4668.   *    1     1035  128        0.   *    1     1650  203        0.   *    1     2305  278        0.
    1     0425   54     4075.   *    1     1040  129        0.   *    1     1655  204        0.   *    1     2310  279        0.
    1     0430   55     3550.   *    1     1045  130        0.   *    1     1700  205        0.   *    1     2315  280        0.
    1     0435   56     3125.   *    1     1050  131        0.   *    1     1705  206        0.   *    1     2320  281        0.
    1     0440   57     2816.   *    1     1055  132        0.   *    1     1710  207        0.   *    1     2325  282        0.
    1     0445   58     2618.   *    1     1100  133        0.   *    1     1715  208        0.   *    1     2330  283        0.
    1     0450   59     2519.   *    1     1105  134        0.   *    1     1720  209        0.   *    1     2335  284        0.
    1     0455   60     2464.   *    1     1110  135        0.   *    1     1725  210        0.   *    1     2340  285        0.
    1     0500   61     2402.   *    1     1115  136        0.   *    1     1730  211        0.   *    1     2345  286        0.
    1     0505   62     2334.   *    1     1120  137        0.   *    1     1735  212        0.   *    1     2350  287        0.
    1     0510   63     2248.   *    1     1125  138        0.   *    1     1740  213        0.   *    1     2355  288        0.
    1     0515   64     2118.   *    1     1130  139        0.   *    1     1745  214        0.   *    2     0000  289        0.
    1     0520   65     1938.   *    1     1135  140        0.   *    1     1750  215        0.   *    2     0005  290        0.
    1     0525   66     1733.   *    1     1140  141        0.   *    1     1755  216        0.   *    2     0010  291        0.
    1     0530   67     1519.   *    1     1145  142        0.   *    1     1800  217        0.   *    2     0015  292        0.
    1     0535   68     1311.   *    1     1150  143        0.   *    1     1805  218        0.   *    2     0020  293        0.
    1     0540   69     1122.   *    1     1155  144        0.   *    1     1810  219        0.   *    2     0025  294        0.
    1     0545   70      960.   *    1     1200  145        0.   *    1     1815  220        0.   *    2     0030  295        0.
    1     0550   71      823.   *    1     1205  146        0.   *    1     1820  221        0.   *    2     0035  296        0.
    1     0555   72      708.   *    1     1210  147        0.   *    1     1825  222        0.   *    2     0040  297        0.
    1     0600   73      612.   *    1     1215  148        0.   *    1     1830  223        0.   *    2     0045  298        0.
    1     0605   74      531.   *    1     1220  149        0.   *    1     1835  224        0.   *    2     0050  299        0.
    1     0610   75      462.   *    1     1225  150        0.   *    1     1840  225        0.   *    2     0055  300        0.
                                  *                                   *                                   *
*****************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    6478.      4.00                1472.        370.        356.        356.
                         (INCHES)    1.315       1.323       1.323       1.323
                          (AC-FT)     730.        734.        734.        734.

                         CUMULATIVE AREA =   10.41 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 4876 KK    *  CARYLMDB  *
            *            *
            **************

 4889 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 4890 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        FLOW  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 4891 SV            STORAGE          .0       9.0      55.0     150.0     274.0     419.0     541.0     585.0     607.0

 4892 SE          ELEVATION       92.00     98.00    102.00    106.00    110.00    114.00    117.00    118.00    118.50

 4893 SQ          DISCHARGE          0.       60.       90.      135.      150.      215.      350.      375.      380.
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 WARNING --- ROUTED OUTFLOW (    384.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    388.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    392.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    395.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    399.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    402.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    405.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    408.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	406.	721.0	121.1	1		1640	201	275.	473.1	115.3
1		0005	2	0.	.0	92.0	1		0825	102	405.	718.3	121.0	1		1645	202	273.	471.2	115.3
1		0010	3	0.	.0	92.0	1		0830	103	405.	715.5	121.0	1		1650	203	271.	469.3	115.2
1		0015	4	0.	.0	92.0	1		0835	104	404.	712.7	120.9	1		1655	204	269.	467.5	115.2
1		0020	5	0.	.0	92.0	1		0840	105	403.	710.0	120.8	1		1700	205	267.	465.6	115.1
1		0025	6	0.	.0	92.0	1		0845	106	403.	707.2	120.8	1		1705	206	265.	463.8	115.1
1		0030	7	0.	.1	92.0	1		0850	107	402.	704.4	120.7	1		1710	207	263.	462.0	115.1
1		0035	8	1.	.2	92.1	1		0855	108	402.	701.7	120.7	1		1715	208	261.	460.2	115.0
1		0040	9	3.	.4	92.3	1		0900	109	401.	698.9	120.6	1		1720	209	259.	458.4	115.0
1		0045	10	5.	.7	92.5	1		0905	110	400.	696.2	120.5	1		1725	210	257.	456.6	114.9
1		0050	11	8.	1.1	92.8	1		0910	111	400.	693.4	120.5	1		1730	211	255.	454.9	114.9
1		0055	12	11.	1.6	93.1	1		0915	112	399.	690.7	120.4	1		1735	212	253.	453.1	114.8
1		0100	13	14.	2.2	93.4	1		0920	113	398.	687.9	120.3	1		1740	213	251.	451.4	114.8
1		0105	14	18.	2.7	93.8	1		0925	114	398.	685.2	120.3	1		1745	214	249.	449.7	114.8
1		0110	15	21.	3.1	94.1	1		0930	115	397.	682.4	120.2	1		1750	215	247.	448.0	114.7
1		0115	16	23.	3.5	94.3	1		0935	116	397.	679.7	120.2	1		1755	216	245.	446.3	114.7
1		0120	17	26.	3.9	94.6	1		0940	117	396.	677.0	120.1	1		1800	217	243.	444.6	114.6
1		0125	18	28.	4.2	94.8	1		0945	118	395.	674.3	120.0	1		1805	218	241.	442.9	114.6
1		0130	19	31.	4.6	95.1	1		0950	119	395.	671.5	120.0	1		1810	219	240.	441.3	114.5
1		0135	20	34.	5.1	95.4	1		0955	120	394.	668.8	119.9	1		1815	220	238.	439.6	114.5
1		0140	21	38.	5.7	95.8	1		1000	121	393.	666.1	119.8	1		1820	221	236.	438.0	114.5
1		0145	22	43.	6.5	96.3	1		1005	122	393.	663.4	119.8	1		1825	222	234.	436.4	114.4
1		0150	23	50.	7.5	97.0	1		1010	123	392.	660.7	119.7	1		1830	223	232.	434.8	114.4
1		0155	24	58.	8.8	97.8	1		1015	124	392.	658.0	119.7	1		1835	224	231.	433.2	114.3
1		0200	25	61.	10.2	98.1	1		1020	125	391.	655.3	119.6	1		1840	225	229.	431.6	114.3
1		0205	26	62.	11.8	98.2	1		1025	126	390.	652.6	119.5	1		1845	226	227.	430.0	114.3
1		0210	27	63.	13.5	98.4	1		1030	127	390.	649.9	119.5	1		1850	227	225.	428.5	114.2
1		0215	28	64.	15.2	98.5	1		1035	128	389.	647.2	119.4	1		1855	228	224.	426.9	114.2
1		0220	29	65.	17.0	98.7	1		1040	129	389.	644.6	119.4	1		1900	229	222.	425.4	114.2
1		0225	30	66.	18.9	98.9	1		1045	130	388.	641.9	119.3	1		1905	230	220.	423.8	114.1
1		0230	31	68.	20.9	99.0	1		1050	131	387.	639.2	119.2	1		1910	231	219.	422.3	114.1
1		0235	32	69.	23.2	99.2	1		1055	132	387.	636.6	119.2	1		1915	232	217.	420.8	114.0
1		0240	33	71.	25.7	99.4	1		1100	133	386.	633.9	119.1	1		1920	233	215.	419.3	114.0
1		0245	34	73.	28.4	99.7	1		1105	134	386.	631.2	119.1	1		1925	234	214.	417.9	114.0
1		0250	35	75.	31.4	100.0	1		1110	135	385.	628.6	119.0	1		1930	235	214.	416.4	113.9
1		0255	36	77.	34.7	100.2	1		1115	136	384.	625.9	118.9	1		1935	236	213.	414.9	113.9
1		0300	37	79.	38.2	100.5	1		1120	137	384.	623.3	118.9	1		1940	237	213.	413.5	113.8
1		0305	38	81.	41.8	100.8	1		1125	138	383.	620.7	118.8	1		1945	238	212.	412.0	113.8
1		0310	39	84.	45.6	101.2	1		1130	139	383.	618.0	118.8	1		1950	239	211.	410.5	113.8
1		0315	40	87.	49.8	101.5	1		1135	140	382.	615.4	118.7	1		1955	240	211.	409.1	113.7
1		0320	41	90.	54.9	102.0	1		1140	141	381.	612.8	118.6	1		2000	241	210.	407.6	113.7
1		0325	42	93.	62.0	102.3	1		1145	142	381.	610.1	118.6	1		2005	242	209.	406.2	113.6
1		0330	43	98.	72.9	102.8	1		1150	143	380.	607.5	118.5	1		2010	243	209.	404.8	113.6
1		0335	44	107.	90.1	103.5	1		1155	144	380.	604.9	118.5	1		2015	244	208.	403.3	113.6
1		0340	45	119.	116.1	104.6	1		1200	145	379.	602.3	118.4	1		2020	245	207.	401.9	113.5
1		0345	46	135.	151.6	106.1	1		1205	146	378.	599.7	118.3	1		2025	246	207.	400.5	113.5
1		0350	47	140.	195.2	107.5	1		1210	147	378.	597.1	118.3	1		2030	247	206.	399.0	113.4
1		0355	48	146.	244.2	109.0	1		1215	148	377.	594.5	118.2	1		2035	248	205.	397.6	113.4
1		0400	49	160.	295.6	110.6	1		1220	149	377.	591.9	118.2	1		2040	249	205.	396.2	113.4
1		0405	50	182.	346.5	112.0	1		1225	150	376.	589.3	118.1	1		2045	250	204.	394.8	113.3
1		0410	51	204.	394.4	113.3	1		1230	151	375.	586.7	118.0	1		2050	251	204.	393.4	113.3
1		0415	52	236.	437.8	114.5	1		1235	152	375.	584.1	118.0	1		2055	252	203.	392.0	113.3
1		0420	53	278.	476.2	115.4	1		1240	153	373.	581.5	117.9	1		2100	253	202.	390.6	113.2
1		0425	54	315.	509.3	116.2	1		1245	154	372.	579.0	117.9	1		2105	254	202.	389.2	113.2
1		0430	55	346.	537.7	116.9	1		1250	155	370.	576.4	117.8	1		2110	255	201.	387.8	113.1
1		0435	56	362.	562.2	117.5	1		1255	156	369.	573.9	117.7	1		2115	256	200.	386.4	113.1
1		0440	57	374.	584.0	118.0	1		1300	157	367.	571.4	117.7	1		2120	257	200.	385.1	113.1
1		0445	58	379.	604.1	118.4	1		1305	158	366.	568.8	117.6	1		2125	258	199.	383.7	113.0
1		0450	59	384.	622.8	118.9	1		1310	159	364.	566.3	117.6	1		2130	259	199.	382.3	113.0
1		0455	60	388.	640.8	119.3	1		1315	160	363.	563.8	117.5	1		2135	260	198.	381.0	113.0

1	0500	61	392.	658.1	119.7	*	1	1320	161	362.	561.3	117.5	*	1	2140	261	197.	379.6	112.9
1	0505	62	395.	674.7	120.0	*	1	1325	162	360.	558.8	117.4	*	1	2145	262	197.	378.2	112.9
1	0510	63	399.	690.5	120.4	*	1	1330	163	359.	556.4	117.3	*	1	2150	263	196.	376.9	112.8
1	0515	64	402.	705.4	120.7	*	1	1335	164	357.	553.9	117.3	*	1	2155	264	196.	375.5	112.8
1	0520	65	405.	718.9	121.0	*	1	1340	165	356.	551.4	117.2	*	1	2200	265	195.	374.2	112.8
1	0525	66	408.	730.8	121.3	*	1	1345	166	355.	549.0	117.2	*	1	2205	266	194.	372.9	112.7
1	0530	67	410.	741.0	121.5	*	1	1350	167	353.	546.5	117.1	*	1	2210	267	194.	371.5	112.7
1	0535	68	412.	749.5	121.7	*	1	1355	168	352.	544.1	117.1	*	1	2215	268	193.	370.2	112.7
1	0540	69	414.	756.3	121.9	*	1	1400	169	350.	541.7	117.0	*	1	2220	269	193.	368.9	112.6
1	0545	70	415.	761.7	122.0	*	1	1405	170	348.	539.3	117.0	*	1	2225	270	192.	367.5	112.6
1	0550	71	416.	765.8	122.1	*	1	1410	171	345.	536.9	116.9	*	1	2230	271	191.	366.2	112.5
1	0555	72	417.	768.9	122.2	*	1	1415	172	343.	534.5	116.8	*	1	2235	272	191.	364.9	112.5
1	0600	73	417.	771.2	122.2	*	1	1420	173	340.	532.2	116.8	*	1	2240	273	190.	363.6	112.5
1	0605	74	418.	772.7	122.3	*	1	1425	174	338.	529.9	116.7	*	1	2245	274	190.	362.3	112.4
1	0610	75	418.	773.7	122.3	*	1	1430	175	335.	527.5	116.7	*	1	2250	275	189.	361.0	112.4
1	0615	76	418.	774.1	122.3	*	1	1435	176	333.	525.2	116.6	*	1	2255	276	188.	359.7	112.4
1	0620	77	418.	774.2	122.3	*	1	1440	177	330.	523.0	116.6	*	1	2300	277	188.	358.4	112.3
1	0625	78	418.	773.8	122.3	*	1	1445	178	328.	520.7	116.5	*	1	2305	278	187.	357.1	112.3
1	0630	79	418.	773.0	122.3	*	1	1450	179	325.	518.4	116.4	*	1	2310	279	187.	355.8	112.3
1	0635	80	417.	772.0	122.2	*	1	1455	180	323.	516.2	116.4	*	1	2315	280	186.	354.5	112.2
1	0640	81	417.	770.7	122.2	*	1	1500	181	320.	514.0	116.3	*	1	2320	281	186.	353.2	112.2
1	0645	82	417.	769.1	122.2	*	1	1505	182	318.	511.8	116.3	*	1	2325	282	185.	352.0	112.2
1	0650	83	416.	767.3	122.1	*	1	1510	183	315.	509.6	116.2	*	1	2330	283	184.	350.7	112.1
1	0655	84	416.	765.3	122.1	*	1	1515	184	313.	507.5	116.2	*	1	2335	284	184.	349.4	112.1
1	0700	85	415.	763.2	122.0	*	1	1520	185	311.	505.3	116.1	*	1	2340	285	183.	348.2	112.0
1	0705	86	415.	760.9	122.0	*	1	1525	186	308.	503.2	116.1	*	1	2345	286	183.	346.9	112.0
1	0710	87	414.	758.5	121.9	*	1	1530	187	306.	501.1	116.0	*	1	2350	287	182.	345.6	112.0
1	0715	88	414.	756.1	121.9	*	1	1535	188	303.	499.0	116.0	*	1	2355	288	182.	344.4	111.9
1	0720	89	413.	753.6	121.8	*	1	1540	189	301.	496.9	115.9	*	2	0000	289	181.	343.1	111.9
1	0725	90	413.	751.0	121.8	*	1	1545	190	299.	494.8	115.9	*	2	0005	290	180.	341.9	111.9
1	0730	91	412.	748.4	121.7	*	1	1550	191	297.	492.8	115.8	*	2	0010	291	180.	340.7	111.8
1	0735	92	412.	745.7	121.7	*	1	1555	192	294.	490.7	115.8	*	2	0015	292	179.	339.4	111.8
1	0740	93	411.	743.0	121.6	*	1	1600	193	292.	488.7	115.7	*	2	0020	293	179.	338.2	111.8
1	0745	94	410.	740.3	121.5	*	1	1605	194	290.	486.7	115.7	*	2	0025	294	178.	337.0	111.7
1	0750	95	410.	737.6	121.5	*	1	1610	195	288.	484.7	115.6	*	2	0030	295	178.	335.7	111.7
1	0755	96	409.	734.8	121.4	*	1	1615	196	286.	482.7	115.6	*	2	0035	296	177.	334.5	111.7
1	0800	97	408.	732.1	121.3	*	1	1620	197	283.	480.8	115.5	*	2	0040	297	177.	333.3	111.6
1	0805	98	408.	729.3	121.3	*	1	1625	198	281.	478.8	115.5	*	2	0045	298	176.	332.1	111.6
1	0810	99	407.	726.6	121.2	*	1	1630	199	279.	476.9	115.4	*	2	0050	299	175.	330.9	111.6
1	0815	100	407.	723.8	121.2	*	1	1635	200	277.	475.0	115.4	*	2	0055	300	175.	329.7	111.5
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 418.	6.33		405.	276.	266.	266.
		(INCHES)	.362	.988	.988	.988
		(AC-FT)	201.	548.	548.	548.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
774.	6.33	717.	472.	455.	455.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
122.30	6.33	120.99	114.47	113.66	113.66

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .98

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	402.	702.4	120.7	1		1640	201	261.	460.7	115.0
1		0005	2	0.	.0	92.0	1		0825	102	401.	699.6	120.6	1		1645	202	259.	458.9	115.0
1		0010	3	0.	.0	92.0	1		0830	103	400.	696.9	120.5	1		1650	203	257.	457.1	114.9
1		0015	4	0.	.0	92.0	1		0835	104	400.	694.2	120.5	1		1655	204	255.	455.4	114.9
1		0020	5	0.	.0	92.0	1		0840	105	399.	691.4	120.4	1		1700	205	253.	453.6	114.9
1		0025	6	0.	.0	92.0	1		0845	106	399.	688.7	120.4	1		1705	206	251.	451.9	114.8
1		0030	7	0.	.1	92.0	1		0850	107	398.	685.9	120.3	1		1710	207	249.	450.2	114.8
1		0035	8	1.	.2	92.1	1		0855	108	397.	683.2	120.2	1		1715	208	248.	448.5	114.7
1		0040	9	2.	.4	92.2	1		0900	109	397.	680.5	120.2	1		1720	209	246.	446.8	114.7
1		0045	10	4.	.7	92.4	1		0905	110	396.	677.8	120.1	1		1725	210	244.	445.1	114.6
1		0050	11	7.	1.1	92.7	1		0910	111	395.	675.0	120.0	1		1730	211	242.	443.4	114.6
1		0055	12	10.	1.5	93.0	1		0915	112	395.	672.3	120.0	1		1735	212	240.	441.7	114.6
1		0100	13	13.	2.0	93.3	1		0920	113	394.	669.6	119.9	1		1740	213	238.	440.1	114.5
1		0105	14	17.	2.5	93.7	1		0925	114	394.	666.9	119.9	1		1745	214	237.	438.5	114.5
1		0110	15	19.	2.9	93.9	1		0930	115	393.	664.2	119.8	1		1750	215	235.	436.8	114.4
1		0115	16	22.	3.3	94.2	1		0935	116	392.	661.5	119.7	1		1755	216	233.	435.2	114.4
1		0120	17	24.	3.6	94.4	1		0940	117	392.	658.8	119.7	1		1800	217	231.	433.6	114.4
1		0125	18	26.	4.0	94.6	1		0945	118	391.	656.1	119.6	1		1805	218	229.	432.0	114.3
1		0130	19	29.	4.3	94.9	1		0950	119	391.	653.4	119.6	1		1810	219	228.	430.5	114.3
1		0135	20	32.	4.8	95.2	1		0955	120	390.	650.7	119.5	1		1815	220	226.	428.9	114.2
1		0140	21	36.	5.4	95.6	1		1000	121	389.	648.0	119.4	1		1820	221	224.	427.4	114.2
1		0145	22	41.	6.1	96.1	1		1005	122	389.	645.3	119.4	1		1825	222	223.	425.8	114.2
1		0150	23	47.	7.1	96.7	1		1010	123	388.	642.7	119.3	1		1830	223	221.	424.3	114.1
1		0155	24	55.	8.3	97.5	1		1015	124	388.	640.0	119.3	1		1835	224	219.	422.8	114.1
1		0200	25	60.	9.7	98.1	1		1020	125	387.	637.3	119.2	1		1840	225	218.	421.3	114.1
1		0205	26	61.	11.2	98.2	1		1025	126	386.	634.7	119.1	1		1845	226	216.	419.8	114.0
1		0210	27	62.	12.8	98.3	1		1030	127	386.	632.0	119.1	1		1850	227	215.	418.3	114.0
1		0215	28	64.	14.4	98.5	1		1035	128	385.	629.4	119.0	1		1855	228	214.	416.8	113.9
1		0220	29	65.	16.1	98.6	1		1040	129	384.	626.7	118.9	1		1900	229	213.	415.3	113.9
1		0225	30	66.	17.9	98.8	1		1045	130	384.	624.1	118.9	1		1905	230	213.	413.9	113.9
1		0230	31	67.	19.9	98.9	1		1050	131	383.	621.4	118.8	1		1910	231	212.	412.4	113.8
1		0235	32	68.	22.0	99.1	1		1055	132	383.	618.8	118.8	1		1915	232	211.	411.0	113.8
1		0240	33	70.	24.4	99.3	1		1100	133	382.	616.2	118.7	1		1920	233	211.	409.5	113.7
1		0245	34	72.	27.1	99.6	1		1105	134	381.	613.5	118.6	1		1925	234	210.	408.1	113.7
1		0250	35	74.	30.0	99.8	1		1110	135	381.	610.9	118.6	1		1930	235	209.	406.6	113.7
1		0255	36	76.	33.1	100.1	1		1115	136	380.	608.3	118.5	1		1935	236	209.	405.2	113.6
1		0300	37	78.	36.4	100.4	1		1120	137	380.	605.7	118.5	1		1940	237	208.	403.7	113.6
1		0305	38	80.	39.9	100.7	1		1125	138	379.	603.0	118.4	1		1945	238	208.	402.3	113.5
1		0310	39	83.	43.6	101.0	1		1130	139	379.	600.4	118.4	1		1950	239	207.	400.9	113.5
1		0315	40	85.	47.7	101.4	1		1135	140	378.	597.8	118.3	1		1955	240	206.	399.5	113.5
1		0320	41	88.	52.6	101.8	1		1140	141	377.	595.2	118.2	1		2000	241	206.	398.0	113.4
1		0325	42	92.	59.5	102.2	1		1145	142	377.	592.6	118.2	1		2005	242	205.	396.6	113.4
1		0330	43	97.	70.1	102.6	1		1150	143	376.	590.0	118.1	1		2010	243	204.	395.2	113.3
1		0335	44	105.	86.8	103.3	1		1155	144	376.	587.5	118.1	1		2015	244	204.	393.8	113.3
1		0340	45	117.	112.0	104.4	1		1200	145	375.	584.9	118.0	1		2020	245	203.	392.4	113.3
1		0345	46	133.	146.6	105.9	1		1205	146	373.	582.3	117.9	1		2025	246	202.	391.0	113.2
1		0350	47	140.	189.1	107.3	1		1210	147	372.	579.7	117.9	1		2030	247	202.	389.6	113.2
1		0355	48	146.	236.9	108.8	1		1215	148	371.	577.2	117.8	1		2035	248	201.	388.2	113.2
1		0400	49	156.	287.1	110.4	1		1220	149	369.	574.6	117.8	1		2040	249	201.	386.8	113.1
1		0405	50	178.	336.8	111.7	1		1225	150	368.	572.1	117.7	1		2045	250	200.	385.5	113.1
1		0410	51	199.	383.6	113.0	1		1230	151	366.	569.6	117.6	1		2050	251	199.	384.1	113.0
1		0415	52	223.	426.2	114.2	1		1235	152	365.	567.0	117.6	1		2055	252	199.	382.7	113.0
1		0420	53	265.	463.8	115.1	1		1240	153	363.	564.5	117.5	1		2100	253	198.	381.4	113.0
1		0425	54	301.	496.3	115.9	1		1245	154	362.	562.0	117.5	1		2105	254	198.	380.0	112.9
1		0430	55	331.	524.1	116.6	1		1250	155	361.	559.5	117.4	1		2110	255	197.	378.6	112.9
1		0435	56	354.	548.2	117.2	1		1255	156	359.	557.1	117.4	1		2115	256	196.	377.3	112.8
1		0440	57	366.	569.4	117.6	1		1300	157	358.	554.6	117.3	1		2120	257	196.	375.9	112.8
1		0445	58	376.	588.9	118.1	1		1305	158	356.	552.1	117.3	1		2125	258	195.	374.6	112.8
1		0450	59	380.	607.2	118.5	1		1310	159	355.	549.7	117.2	1		2130	259	194.	373.2	112.7
1		0455	60	384.	624.7	118.9	1		1315	160	354.	547.3	117.1	1		2135	260	194.	371.9	112.7
1		0500	61	388.	641.6	119.3	1		1320	161	352.	544.8	117.1	1		2140	261	193.	370.6	112.7
1		0505	62	392.	657.8	119.7	1		1325	162	351.	542.4	117.0	1		2145	262	193.	369.2	112.6
1		0510	63	395.	673.3	120.0	1		1330	163	349.	540.0	117.0	1		2150	263	192.	367.9	112.6
1		0515	64	398.	687.8	120.3	1		1335	164	346.	537.6	116.9	1		2155	264	192.	366.6	112.6
1		0520	65	401.	701.0	120.6	1		1340	165	344.	535.2	116.9	1		2200	265	191.	365.3	112.5
1		0525	66	404.	712.7	120.9	1		1345	166	341.	532.9	116.8	1		2205	266	190.	364.0	112.5
1		0530	67	406.	722.6	121.1	1		1350	167	338.	530.5	116.7	1		2210	267	190.	362.7	112.4
1		0535	68	408.	730.9	121.3	1		1355	168	336.	528.2	116.7	1		2215	268	189.	361.4	112.4
1		0540	69	410.	737.6	121.5	1		1400	169	333.	525.9	116.6	1		2220	269	189.	360.1	112.4
1		0545	70	411.	742.9	121.6	1		1405	170	331.	523.6	116.6	1		2225	270	188.	358.8	112.3
1		0550	71	412.	746.9	121.7	1		1410	171	328.	521.3	116.5	1		2230	271	187.	357.5	112.3
1		0555	72	412.	749.9	121.7	1		1415	172	326.	519.1	116.5	1		2235	272	187.	356.2	112.3
1		0600	73	413.	752.1	121.8	1		1420	173	323.	516.9	116.4	1		2240	273	186.	354.9	112.2
1		0605	74	413.	753.6	121.8	1		1425	174	321.	514.6	116.4	1		2245	274	186.	353.6	112.2
1		0610	75	414.	754.6	121.9	1		1430	175	318.	512.4	116.3	1		2250	275	185.	352.3	112.2
1		0615	76	414.	755.0	121.9	1		1435	176	316.	510.3	116.2	1		2255	276	185.	351.1	112.1
1		0620	77	414.	755.0	121.9	1		1440	177	314.	508.1	116.2	1		2300	277	184.	349.8	112.1
1		0625	78	414.	754.6	121.9	1		1445	178	311.	505.9	116.1	1		2305	278	183.	348.5	112.1
1		0630	79	413.	753.9	121.8	1		1450	179	309.	503.8	116.1	1		2310	279	183.	347.3	112.0
1		0635	80	413.	752.8	121.8	1		1455	180	306.	501.7	116.0	1		2315	280	182.	346.0	112.0
1		0640	81	413.	751.5	121.8	1		1500	181	304.	499.6	116.0	1		2320	281	182.	344.8	112.0
1		0645	82	412.	749.9	121.7	1		1505	182	302.	497.5	115.9	1		2325	282	181.	343.5	111.9
1		0650	83	412.	748.2	121.7	1		1510	183	300.	495.4	115.9	1		2330	283	181.	342.3	111.9
1		0655	84	412.	746.2	121.7	1		1515	184	297.	493.4	115.8	1		2335	284	180.	341.0	111.8
1		0700	85	411.	744.1	121.6	1		1520	185	295.	491.3	115.8	1		2340	285	179.	339.8	111.8
1		0705	86	411.	741.8	121.6	1		1525	186	293.	489.3	115.7	1		2345	286	179.	338.5	111.8
1		0710	87	410.	739.5	121.5	1		1530	187	291.	487.3	115.7	1		2350	287	178.	337.3	111.7
1		0715	88	410.	737.1	121.5	1		1535	188	288.	485.3	115.6	1		2355	288	178.	336.1	111.7
1		0720	89	409.	734.6	121.4	1		1540	189	286.	483.3	115.6	2		0000	289	177.	334.9	111.7

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  1     0725  90     408.    732.0   121.3 *  1     1545 190     284.    481.4   115.5 *  2     0005 290     177.    333.6   111.6
  1     0730  91     408.    729.4   121.3 *  1     1550 191     282.    479.4   115.5 *  2     0010 291     176.    332.4   111.6
  1     0735  92     407.    726.8   121.2 *  1     1555 192     280.    477.5   115.4 *  2     0015 292     176.    331.2   111.6
  1     0740  93     407.    724.1   121.2 *  1     1600 193     278.    475.6   115.4 *  2     0020 293     175.    330.0   111.5
  1     0745  94     406.    721.4   121.1 *  1     1605 194     275.    473.7   115.3 *  2     0025 294     175.    328.8   111.5
  1     0750  95     405.    718.7   121.0 *  1     1610 195     273.    471.8   115.3 *  2     0030 295     174.    327.6   111.5
  1     0755  96     405.    716.0   121.0 *  1     1615 196     271.    469.9   115.3 *  2     0035 296     173.    326.4   111.4
  1     0800  97     404.    713.3   120.9 *  1     1620 197     269.    468.0   115.2 *  2     0040 297     173.    325.2   111.4
  1     0805  98     404.    710.6   120.9 *  1     1625 198     267.    466.2   115.2 *  2     0045 298     172.    324.0   111.4
  1     0810  99     403.    707.8   120.8 *  1     1630 199     265.    464.3   115.1 *  2     0050 299     172.    322.8   111.3
  1     0815 100     402.    705.1   120.7 *  1     1635 200     263.    462.5   115.1 *  2     0055 300     171.    321.7   111.3
                                              *                                                 *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     414.      6.25       401.        270.        260.         260.
                        (INCHES)      .358        .965        .965         .965
                         (AC-FT)      199.        535.        535.         535.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      755.      6.25       698.        460.        443.         443.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    121.86      6.25     120.57      114.16      113.35       113.35

                        CUMULATIVE AREA =   10.41 SQ MI

 WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	395.	671.3	120.0	1		1640	201	240.	441.2	114.5
1		0005	2	0.	.0	92.0	1		0825	102	394.	668.6	119.9	1		1645	202	238.	439.6	114.5
1		0010	3	0.	.0	92.0	1		0830	103	393.	666.0	119.8	1		1650	203	236.	437.9	114.5
1		0015	4	0.	.0	92.0	1		0835	104	393.	663.3	119.8	1		1655	204	234.	436.3	114.4
1		0020	5	0.	.0	92.0	1		0840	105	392.	660.6	119.7	1		1700	205	232.	434.7	114.4
1		0025	6	0.	.0	92.0	1		0845	106	392.	657.9	119.7	1		1705	206	231.	433.1	114.3
1		0030	7	0.	.0	92.0	1		0850	107	391.	655.2	119.6	1		1710	207	229.	431.5	114.3
1		0035	8	1.	.1	92.1	1		0855	108	390.	652.5	119.5	1		1715	208	227.	430.0	114.3
1		0040	9	2.	.3	92.2	1		0900	109	390.	649.8	119.5	1		1720	209	225.	428.4	114.2
1		0045	10	4.	.6	92.4	1		0905	110	389.	647.2	119.4	1		1725	210	224.	426.9	114.2
1		0050	11	6.	.9	92.6	1		0910	111	389.	644.5	119.4	1		1730	211	222.	425.3	114.2
1		0055	12	9.	1.4	92.9	1		0915	112	388.	641.8	119.3	1		1735	212	220.	423.8	114.1
1		0100	13	12.	1.8	93.2	1		0920	113	387.	639.2	119.2	1		1740	213	219.	422.3	114.1
1		0105	14	15.	2.2	93.5	1		0925	114	387.	636.5	119.2	1		1745	214	217.	420.8	114.0
1		0110	15	17.	2.6	93.7	1		0930	115	386.	633.8	119.1	1		1750	215	215.	419.3	114.0
1		0115	16	19.	2.9	93.9	1		0935	116	385.	631.2	119.0	1		1755	216	214.	417.8	114.0
1		0120	17	22.	3.2	94.2	1		0940	117	385.	628.5	119.0	1		1800	217	214.	416.4	113.9
1		0125	18	24.	3.5	94.4	1		0945	118	384.	625.9	118.9	1		1805	218	213.	414.9	113.9
1		0130	19	26.	3.9	94.6	1		0950	119	384.	623.2	118.9	1		1810	219	212.	413.4	113.8
1		0135	20	29.	4.3	94.9	1		0955	120	383.	620.6	118.8	1		1815	220	212.	412.0	113.8
1		0140	21	32.	4.8	95.2	1		1000	121	382.	618.0	118.7	1		1820	221	211.	410.5	113.8
1		0145	22	37.	5.5	95.7	1		1005	122	382.	615.3	118.7	1		1825	222	211.	409.0	113.7
1		0150	23	43.	6.4	96.3	1		1010	123	381.	612.7	118.6	1		1830	223	210.	407.6	113.7
1		0155	24	50.	7.5	97.0	1		1015	124	381.	610.1	118.6	1		1835	224	209.	406.2	113.6
1		0200	25	59.	8.8	97.9	1		1020	125	380.	607.5	118.5	1		1840	225	209.	404.7	113.6
1		0205	26	61.	10.2	98.1	1		1025	126	380.	604.8	118.5	1		1845	226	208.	403.3	113.6
1		0210	27	62.	11.7	98.2	1		1030	127	379.	602.2	118.4	1		1850	227	207.	401.9	113.5
1		0215	28	63.	13.2	98.4	1		1035	128	378.	599.6	118.3	1		1855	228	207.	400.4	113.5
1		0220	29	64.	14.7	98.5	1		1040	129	378.	597.0	118.3	1		1900	229	206.	399.0	113.4
1		0225	30	65.	16.3	98.6	1		1045	130	377.	594.4	118.2	1		1905	230	205.	397.6	113.4
1		0230	31	66.	18.1	98.8	1		1050	131	377.	591.8	118.2	1		1910	231	205.	396.2	113.4
1		0235	32	67.	20.2	99.0	1		1055	132	376.	589.2	118.1	1		1915	232	204.	394.8	113.3
1		0240	33	69.	22.4	99.2	1		1100	133	375.	586.6	118.0	1		1920	233	204.	393.4	113.3
1		0245	34	70.	24.9	99.4	1		1105	134	374.	584.1	118.0	1		1925	234	203.	392.0	113.3
1		0250	35	72.	27.6	99.6	1		1110	135	373.	581.5	117.9	1		1930	235	202.	390.6	113.2
1		0255	36	74.	30.5	99.9	1		1115	136	372.	578.9	117.9	1		1935	236	202.	389.2	113.2
1		0300	37	76.	33.6	100.1	1		1120	137	370.	576.4	117.8	1		1940	237	201.	387.8	113.1
1		0305	38	78.	36.9	100.4	1		1125	138	369.	573.8	117.7	1		1945	238	200.	386.4	113.1

1	0310	39	80.	40.4	100.7	*	1	1130	139	367.	571.3	117.7	*	1	1950	239	200.	385.0	113.1
1	0315	40	83.	44.2	101.1	*	1	1135	140	366.	568.8	117.6	*	1	1955	240	199.	383.7	113.0
1	0320	41	86.	48.9	101.5	*	1	1140	141	364.	566.3	117.6	*	1	2000	241	199.	382.3	113.0
1	0325	42	90.	55.5	102.0	*	1	1145	142	363.	563.7	117.5	*	1	2005	242	198.	380.9	112.9
1	0330	43	95.	65.5	102.4	*	1	1150	143	362.	561.3	117.5	*	1	2010	243	197.	379.6	112.9
1	0335	44	102.	81.3	103.1	*	1	1155	144	360.	558.8	117.4	*	1	2015	244	197.	378.2	112.9
1	0340	45	114.	105.3	104.1	*	1	1200	145	359.	556.3	117.3	*	1	2020	245	196.	376.9	112.8
1	0345	46	129.	138.3	105.5	*	1	1205	146	357.	553.8	117.3	*	1	2025	246	196.	375.5	112.8
1	0350	47	139.	179.0	106.9	*	1	1210	147	356.	551.4	117.2	*	1	2030	247	195.	374.2	112.8
1	0355	48	144.	224.8	108.4	*	1	1215	148	355.	548.9	117.2	*	1	2035	248	194.	372.8	112.7
1	0400	49	150.	273.0	110.0	*	1	1220	149	353.	546.5	117.1	*	1	2040	249	194.	371.5	112.7
1	0405	50	171.	320.8	111.3	*	1	1225	150	352.	544.1	117.1	*	1	2045	250	193.	370.2	112.7
1	0410	51	191.	365.9	112.5	*	1	1230	151	350.	541.6	117.0	*	1	2050	251	193.	368.8	112.6
1	0415	52	210.	407.0	113.7	*	1	1235	152	348.	539.2	117.0	*	1	2055	252	192.	367.5	112.6
1	0420	53	242.	443.3	114.6	*	1	1240	153	345.	536.8	116.9	*	1	2100	253	191.	366.2	112.5
1	0425	54	277.	474.8	115.4	*	1	1245	154	343.	534.5	116.8	*	1	2105	254	191.	364.9	112.5
1	0430	55	307.	501.8	116.0	*	1	1250	155	340.	532.1	116.8	*	1	2110	255	190.	363.6	112.5
1	0435	56	332.	525.0	116.6	*	1	1255	156	338.	529.8	116.7	*	1	2115	256	190.	362.2	112.4
1	0440	57	352.	545.4	117.1	*	1	1300	157	335.	527.5	116.7	*	1	2120	257	189.	360.9	112.4
1	0445	58	363.	564.0	117.5	*	1	1305	158	332.	525.2	116.6	*	1	2125	258	188.	359.6	112.4
1	0450	59	373.	581.5	117.9	*	1	1310	159	330.	522.9	116.6	*	1	2130	259	188.	358.3	112.3
1	0455	60	378.	598.1	118.3	*	1	1315	160	327.	520.6	116.5	*	1	2135	260	187.	357.1	112.3
1	0500	61	382.	614.2	118.7	*	1	1320	161	325.	518.4	116.4	*	1	2140	261	187.	355.8	112.3
1	0505	62	385.	629.8	119.0	*	1	1325	162	323.	516.2	116.4	*	1	2145	262	186.	354.5	112.2
1	0510	63	389.	644.7	119.4	*	1	1330	163	320.	513.9	116.3	*	1	2150	263	186.	353.2	112.2
1	0515	64	392.	658.6	119.7	*	1	1335	164	318.	511.7	116.3	*	1	2155	264	185.	351.9	112.1
1	0520	65	395.	671.3	120.0	*	1	1340	165	315.	509.6	116.2	*	1	2200	265	184.	350.7	112.1
1	0525	66	397.	682.5	120.2	*	1	1345	166	313.	507.4	116.2	*	1	2205	266	184.	349.4	112.1
1	0530	67	399.	692.0	120.4	*	1	1350	167	310.	505.3	116.1	*	1	2210	267	183.	348.1	112.0
1	0535	68	401.	700.0	120.6	*	1	1355	168	308.	503.1	116.1	*	1	2215	268	183.	346.9	112.0
1	0540	69	403.	706.4	120.8	*	1	1400	169	306.	501.0	116.0	*	1	2220	269	182.	345.6	112.0
1	0545	70	404.	711.5	120.9	*	1	1405	170	303.	498.9	116.0	*	1	2225	270	182.	344.4	111.9
1	0550	71	405.	715.4	121.0	*	1	1410	171	301.	496.8	115.9	*	1	2230	271	181.	343.1	111.9
1	0555	72	405.	718.3	121.0	*	1	1415	172	299.	494.8	115.9	*	1	2235	272	180.	341.9	111.9
1	0600	73	406.	720.4	121.1	*	1	1420	173	297.	492.7	115.8	*	1	2240	273	180.	340.6	111.8
1	0605	74	406.	721.9	121.1	*	1	1425	174	294.	490.7	115.8	*	1	2245	274	179.	339.4	111.8
1	0610	75	406.	722.8	121.1	*	1	1430	175	292.	488.7	115.7	*	1	2250	275	179.	338.2	111.8
1	0615	76	406.	723.2	121.1	*	1	1435	176	290.	486.7	115.7	*	1	2255	276	178.	336.9	111.7
1	0620	77	406.	723.1	121.1	*	1	1440	177	288.	484.7	115.6	*	1	2300	277	178.	335.7	111.7
1	0625	78	406.	722.7	121.1	*	1	1445	178	285.	482.7	115.6	*	1	2305	278	177.	334.5	111.7
1	0630	79	406.	722.0	121.1	*	1	1450	179	283.	480.7	115.5	*	1	2310	279	177.	333.3	111.6
1	0635	80	406.	720.9	121.1	*	1	1455	180	281.	478.8	115.5	*	1	2315	280	176.	332.0	111.6
1	0640	81	406.	719.6	121.1	*	1	1500	181	279.	476.9	115.4	*	1	2320	281	175.	330.8	111.6
1	0645	82	405.	718.1	121.0	*	1	1505	182	277.	475.0	115.4	*	1	2325	282	175.	329.6	111.5
1	0650	83	405.	716.3	121.0	*	1	1510	183	275.	473.1	115.3	*	1	2330	283	174.	328.4	111.5
1	0655	84	404.	714.4	120.9	*	1	1515	184	273.	471.2	115.3	*	1	2335	284	174.	327.2	111.5
1	0700	85	404.	712.3	120.9	*	1	1520	185	271.	469.3	115.2	*	1	2340	285	173.	326.0	111.4
1	0705	86	403.	710.1	120.8	*	1	1525	186	269.	467.4	115.2	*	1	2345	286	173.	324.8	111.4
1	0710	87	403.	707.8	120.8	*	1	1530	187	267.	465.6	115.1	*	1	2350	287	172.	323.7	111.4
1	0715	88	402.	705.4	120.7	*	1	1535	188	265.	463.8	115.1	*	1	2355	288	172.	322.5	111.3
1	0720	89	402.	703.0	120.7	*	1	1540	189	263.	462.0	115.1	*	2	0000	289	171.	321.3	111.3
1	0725	90	401.	700.5	120.6	*	1	1545	190	261.	460.2	115.0	*	2	0005	290	171.	320.1	111.3
1	0730	91	401.	697.9	120.6	*	1	1550	191	259.	458.4	115.0	*	2	0010	291	170.	318.9	111.2
1	0735	92	400.	695.3	120.5	*	1	1555	192	257.	456.6	114.9	*	2	0015	292	170.	317.8	111.2
1	0740	93	399.	692.7	120.4	*	1	1600	193	255.	454.8	114.9	*	2	0020	293	169.	316.6	111.2
1	0745	94	399.	690.1	120.4	*	1	1605	194	253.	453.1	114.8	*	2	0025	294	169.	315.4	111.1
1	0750	95	398.	687.4	120.3	*	1	1610	195	251.	451.4	114.8	*	2	0030	295	168.	314.3	111.1
1	0755	96	398.	684.8	120.3	*	1	1615	196	249.	449.6	114.8	*	2	0035	296	168.	313.1	111.1
1	0800	97	397.	682.1	120.2	*	1	1620	197	247.	447.9	114.7	*	2	0040	297	167.	312.0	111.0
1	0805	98	396.	679.4	120.1	*	1	1625	198	245.	446.2	114.7	*	2	0045	298	167.	310.8	111.0
1	0810	99	396.	676.7	120.1	*	1	1630	199	243.	444.5	114.6	*	2	0050	299	166.	309.7	111.0
1	0815	100	395.	674.0	120.0	*	1	1635	200	241.	442.9	114.6	*	2	0055	300	165.	308.5	111.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 406.	6.25		394.	259.	250.	250.
		(INCHES)	.352	.926	.926	.926
		(AC-FT)	195.	514.	514.	514.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
723.	6.25	667.	440.	423.	423.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
121.14	6.25	119.87	113.65	112.86	112.86

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .93

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	388.	640.8	119.3	1		1640	201	220.	423.3	114.1
1		0005	2	0.	.0	92.0	1		0825	102	387.	638.2	119.2	1		1645	202	218.	421.8	114.1
1		0010	3	0.	.0	92.0	1		0830	103	386.	635.6	119.1	1		1650	203	216.	420.3	114.0
1		0015	4	0.	.0	92.0	1		0835	104	386.	632.9	119.1	1		1655	204	215.	418.8	114.0
1		0020	5	0.	.0	92.0	1		0840	105	385.	630.3	119.0	1		1700	205	214.	417.4	114.0
1		0025	6	0.	.0	92.0	1		0845	106	385.	627.6	119.0	1		1705	206	214.	415.9	113.9
1		0030	7	0.	.0	92.0	1		0850	107	384.	625.0	118.9	1		1710	207	213.	414.4	113.9
1		0035	8	1.	.1	92.1	1		0855	108	383.	622.4	118.8	1		1715	208	212.	413.0	113.8
1		0040	9	2.	.3	92.2	1		0900	109	383.	619.7	118.8	1		1720	209	212.	411.5	113.8
1		0045	10	3.	.5	92.3	1		0905	110	382.	617.1	118.7	1		1725	210	211.	410.0	113.8
1		0050	11	6.	.8	92.6	1		0910	111	382.	614.5	118.7	1		1730	211	210.	408.6	113.7
1		0055	12	8.	1.2	92.8	1		0915	112	381.	611.8	118.6	1		1735	212	210.	407.1	113.7
1		0100	13	10.	1.6	93.0	1		0920	113	381.	609.2	118.6	1		1740	213	209.	405.7	113.6
1		0105	14	13.	1.9	93.3	1		0925	114	380.	606.6	118.5	1		1745	214	208.	404.3	113.6
1		0110	15	15.	2.3	93.5	1		0930	115	379.	604.0	118.4	1		1750	215	208.	402.8	113.6

1	0115	16	17.	2.6	93.7 *	1	0935	116	379.	601.4	118.4 *	1	1755	216	207.	401.4	113.5
1	0120	17	19.	2.9	93.9 *	1	0940	117	378.	598.8	118.3 *	1	1800	217	206.	400.0	113.5
1	0125	18	21.	3.1	94.1 *	1	0945	118	378.	596.2	118.3 *	1	1805	218	206.	398.6	113.4
1	0130	19	23.	3.4	94.3 *	1	0950	119	377.	593.6	118.2 *	1	1810	219	205.	397.1	113.4
1	0135	20	26.	3.8	94.6 *	1	0955	120	376.	591.0	118.1 *	1	1815	220	205.	395.7	113.4
1	0140	21	29.	4.3	94.9 *	1	1000	121	376.	588.4	118.1 *	1	1820	221	204.	394.3	113.3
1	0145	22	33.	5.0	95.3 *	1	1005	122	375.	585.8	118.0 *	1	1825	222	203.	392.9	113.3
1	0150	23	39.	5.8	95.9 *	1	1010	123	374.	583.2	118.0 *	1	1830	223	203.	391.5	113.2
1	0155	24	46.	6.8	96.6 *	1	1015	124	373.	580.7	117.9 *	1	1835	224	202.	390.1	113.2
1	0200	25	53.	8.0	97.3 *	1	1020	125	371.	578.1	117.8 *	1	1840	225	201.	388.7	113.2
1	0205	26	60.	9.3	98.0 *	1	1025	126	370.	575.6	117.8 *	1	1845	226	201.	387.4	113.1
1	0210	27	61.	10.6	98.1 *	1	1030	127	368.	573.0	117.7 *	1	1850	227	200.	386.0	113.1
1	0215	28	62.	12.0	98.3 *	1	1035	128	367.	570.5	117.7 *	1	1855	228	200.	384.6	113.1
1	0220	29	63.	13.4	98.4 *	1	1040	129	365.	568.0	117.6 *	1	1900	229	199.	383.2	113.0
1	0225	30	64.	14.9	98.5 *	1	1045	130	364.	565.5	117.6 *	1	1905	230	198.	381.9	113.0
1	0230	31	65.	16.5	98.7 *	1	1050	131	362.	563.0	117.5 *	1	1910	231	198.	380.5	112.9
1	0235	32	66.	18.4	98.8 *	1	1055	132	361.	560.5	117.4 *	1	1915	232	197.	379.1	112.9
1	0240	33	67.	20.4	99.0 *	1	1100	133	360.	558.0	117.4 *	1	1920	233	197.	377.8	112.9
1	0245	34	69.	22.7	99.2 *	1	1105	134	358.	555.5	117.3 *	1	1925	234	196.	376.4	112.8
1	0250	35	71.	25.3	99.4 *	1	1110	135	357.	553.0	117.3 *	1	1930	235	195.	375.1	112.8
1	0255	36	72.	28.0	99.7 *	1	1115	136	355.	550.6	117.2 *	1	1935	236	195.	373.7	112.8
1	0300	37	74.	30.9	99.9 *	1	1120	137	354.	548.1	117.2 *	1	1940	237	194.	372.4	112.7
1	0305	38	76.	34.0	100.2 *	1	1125	138	353.	545.7	117.1 *	1	1945	238	194.	371.1	112.7
1	0310	39	78.	37.2	100.5 *	1	1130	139	351.	543.3	117.1 *	1	1950	239	193.	369.7	112.6
1	0315	40	81.	40.9	100.8 *	1	1135	140	350.	540.9	117.0 *	1	1955	240	192.	368.4	112.6
1	0320	41	84.	45.3	101.2 *	1	1140	141	347.	538.5	116.9 *	1	2000	241	192.	367.1	112.6
1	0325	42	88.	51.5	101.7 *	1	1145	142	345.	536.1	116.9 *	1	2005	242	191.	365.8	112.5
1	0330	43	93.	61.0	102.3 *	1	1150	143	342.	533.7	116.8 *	1	2010	243	191.	364.4	112.5
1	0335	44	100.	76.0	102.9 *	1	1155	144	339.	531.4	116.8 *	1	2015	244	190.	363.1	112.5
1	0340	45	111.	98.8	103.8 *	1	1200	145	337.	529.1	116.7 *	1	2020	245	189.	361.8	112.4
1	0345	46	126.	130.3	105.2 *	1	1205	146	334.	526.7	116.6 *	1	2025	246	189.	360.5	112.4
1	0350	47	137.	169.3	106.6 *	1	1210	147	332.	524.5	116.6 *	1	2030	247	188.	359.2	112.4
1	0355	48	143.	213.2	108.0 *	1	1215	148	329.	522.2	116.5 *	1	2035	248	188.	357.9	112.3
1	0400	49	148.	259.3	109.5 *	1	1220	149	327.	519.9	116.5 *	1	2040	249	187.	356.6	112.3
1	0405	50	164.	305.2	110.9 *	1	1225	150	324.	517.7	116.4 *	1	2045	250	186.	355.4	112.2
1	0410	51	183.	348.6	112.1 *	1	1230	151	322.	515.5	116.4 *	1	2050	251	186.	354.1	112.2
1	0415	52	201.	388.1	113.1 *	1	1235	152	319.	513.2	116.3 *	1	2055	252	185.	352.8	112.2
1	0420	53	220.	423.2	114.1 *	1	1240	153	317.	511.1	116.3 *	1	2100	253	185.	351.5	112.1
1	0425	54	253.	453.6	114.9 *	1	1245	154	314.	508.9	116.2 *	1	2105	254	184.	350.3	112.1
1	0430	55	282.	479.7	115.5 *	1	1250	155	312.	506.7	116.2 *	1	2110	255	184.	349.0	112.1
1	0435	56	307.	502.2	116.0 *	1	1255	156	310.	504.6	116.1 *	1	2115	256	183.	347.7	112.0
1	0440	57	329.	521.8	116.5 *	1	1300	157	307.	502.5	116.1 *	1	2120	257	182.	346.5	112.0
1	0445	58	348.	539.5	117.0 *	1	1305	158	305.	500.3	116.0 *	1	2125	258	182.	345.2	112.0
1	0450	59	359.	556.2	117.3 *	1	1310	159	303.	498.3	115.9 *	1	2130	259	181.	344.0	111.9
1	0455	60	368.	572.1	117.7 *	1	1315	160	300.	496.2	115.9 *	1	2135	260	181.	342.7	111.9
1	0500	61	376.	587.4	118.1 *	1	1320	161	298.	494.1	115.8 *	1	2140	261	180.	341.5	111.9
1	0505	62	379.	602.4	118.4 *	1	1325	162	296.	492.1	115.8 *	1	2145	262	180.	340.2	111.8
1	0510	63	382.	616.7	118.7 *	1	1330	163	294.	490.0	115.7 *	1	2150	263	179.	339.0	111.8
1	0515	64	385.	630.1	119.0 *	1	1335	164	291.	488.0	115.7 *	1	2155	264	179.	337.8	111.8
1	0520	65	388.	642.2	119.3 *	1	1340	165	289.	486.0	115.6 *	1	2200	265	178.	336.5	111.7
1	0525	66	390.	653.0	119.5 *	1	1345	166	287.	484.0	115.6 *	1	2205	266	177.	335.3	111.7
1	0530	67	393.	662.1	119.8 *	1	1350	167	285.	482.1	115.6 *	1	2210	267	177.	334.1	111.7
1	0535	68	394.	669.7	119.9 *	1	1355	168	283.	480.1	115.5 *	1	2215	268	176.	332.9	111.6
1	0540	69	396.	675.9	120.1 *	1	1400	169	280.	478.2	115.5 *	1	2220	269	176.	331.7	111.6
1	0545	70	397.	680.8	120.2 *	1	1405	170	278.	476.3	115.4 *	1	2225	270	175.	330.5	111.6
1	0550	71	398.	684.5	120.3 *	1	1410	171	276.	474.3	115.4 *	1	2230	271	175.	329.2	111.5
1	0555	72	398.	687.3	120.3 *	1	1415	172	274.	472.5	115.3 *	1	2235	272	174.	328.0	111.5
1	0600	73	399.	689.3	120.4 *	1	1420	173	272.	470.6	115.3 *	1	2240	273	174.	326.8	111.5
1	0605	74	399.	690.7	120.4 *	1	1425	174	270.	468.7	115.2 *	1	2245	274	173.	325.7	111.4
1	0610	75	399.	691.5	120.4 *	1	1430	175	268.	466.9	115.2 *	1	2250	275	173.	324.5	111.4
1	0615	76	399.	691.9	120.4 *	1	1435	176	266.	465.0	115.1 *	1	2255	276	172.	323.3	111.4
1	0620	77	399.	691.8	120.4 *	1	1440	177	264.	463.2	115.1 *	1	2300	277	172.	322.1	111.3
1	0625	78	399.	691.4	120.4 *	1	1445	178	262.	461.4	115.0 *	1	2305	278	171.	320.9	111.3
1	0630	79	399.	690.7	120.4 *	1	1450	179	260.	459.6	115.0 *	1	2310	279	171.	319.7	111.3
1	0635	80	399.	689.6	120.4 *	1	1455	180	258.	457.8	115.0 *	1	2315	280	170.	318.6	111.2
1	0640	81	398.	688.3	120.3 *	1	1500	181	256.	456.0	114.9 *	1	2320	281	169.	317.4	111.2
1	0645	82	398.	686.8	120.3 *	1	1505	182	254.	454.3	114.9 *	1	2325	282	169.	316.2	111.2
1	0650	83	398.	685.1	120.3 *	1	1510	183	252.	452.5	114.8 *	1	2330	283	168.	315.1	111.1
1	0655	84	397.	683.2	120.2 *	1	1515	184	250.	450.8	114.8 *	1	2335	284	168.	313.9	111.1
1	0700	85	397.	681.1	120.2 *	1	1520	185	248.	449.1	114.7 *	1	2340	285	167.	312.8	111.1
1	0705	86	396.	678.9	120.1 *	1	1525	186	246.	447.4	114.7 *	1	2345	286	167.	311.6	111.0
1	0710	87	396.	676.7	120.1 *	1	1530	187	245.	445.7	114.7 *	1	2350	287	166.	310.5	111.0
1	0715	88	395.	674.3	120.0 *	1	1535	188	243.	444.0	114.6 *	1	2355	288	166.	309.3	111.0
1	0720	89	395.	671.9	120.0 *	1	1540	189	241.	442.3	114.6 *	2	0000	289	165.	308.2	110.9
1	0725	90	394.	669.4	119.9 *	1	1545	190	239.	440.7	114.5 *	2	0005	290	165.	307.0	110.9
1	0730	91	394.	666.9	119.9 *	1	1550	191	237.	439.1	114.5 *	2	0010	291	164.	305.9	110.9
1	0735	92	393.	664.4	119.8 *	1	1555	192	235.	437.4	114.5 *	2	0015	292	164.	304.8	110.8
1	0740	93	392.	661.8	119.7 *	1	1600	193	234.	435.8	114.4 *	2	0020	293	163.	303.6	110.8
1	0745	94	392.	659.2	119.7 *	1	1605	194	232.	434.2	114.4 *	2	0025	294	163.	302.5	110.8
1	0750	95	391.	656.6	119.6 *	1	1610	195	230.	432.6	114.3 *	2	0030	295	162.	301.4	110.8
1	0755	96	391.	654.0	119.6 *	1	1615	196	228.	431.0	114.3 *	2	0035	296	162.	300.3	110.7
1	0800	97	390.	651.4	119.5 *	1	1620	197	227.	429.5	114.3 *	2	0040	297	161.	299.2	110.7
1	0805	98	389.	648.8	119.4 *	1	1625	198	225.	427.9	114.2 *	2	0045	298	161.	298.1	110.7
1	0810	99	389.	646.1	119.4 *	1	1630	199	223.	426.4	114.2 *	2	0050	299	160.	297.0	110.6
1	0815	100	388.	643.5	119.3 *	1	1635	200	221.	424.8	114.1 *	2	0055	300	160.	295.9	110.6
					*						*						

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	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+	(CFS)	(HR)					
			(CFS)				
+	399.	6.25		386.	248.	239.	239.
			(INCHES)	.345	.887	.887	.887
			(AC-FT)	192.	492.	492.	492.

	PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+	(AC-FT)	(HR)				
	692.	6.25	637.	420.	405.	405.

	PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+	(FEET)	(HR)				
	120.43	6.25	119.19	113.15	112.38	112.38

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	385.	628.8	119.0	1		1640	201	214.	416.6	113.9
1		0005	2	0.	.0	92.0	1		0825	102	384.	626.2	118.9	1		1645	202	213.	415.1	113.9

1	0010	3	0.	.0	92.0 *	1	0830	103	384.	623.5	118.9 *	1	1650	203	213.	413.6	113.9
1	0015	4	0.	.0	92.0 *	1	0835	104	383.	620.9	118.8 *	1	1655	204	212.	412.2	113.8
1	0020	5	0.	.0	92.0 *	1	0840	105	383.	618.3	118.8 *	1	1700	205	211.	410.7	113.8
1	0025	6	0.	.0	92.0 *	1	0845	106	382.	615.7	118.7 *	1	1705	206	211.	409.3	113.7
1	0030	7	0.	.0	92.0 *	1	0850	107	381.	613.0	118.6 *	1	1710	207	210.	407.8	113.7
1	0035	8	1.	.1	92.1 *	1	0855	108	381.	610.4	118.6 *	1	1715	208	209.	406.4	113.7
1	0040	9	2.	.3	92.2 *	1	0900	109	380.	607.8	118.5 *	1	1720	209	209.	404.9	113.6
1	0045	10	3.	.5	92.3 *	1	0905	110	380.	605.2	118.5 *	1	1725	210	208.	403.5	113.6
1	0050	11	5.	.8	92.5 *	1	0910	111	379.	602.6	118.4 *	1	1730	211	207.	402.1	113.5
1	0055	12	8.	1.1	92.8 *	1	0915	112	378.	600.0	118.3 *	1	1735	212	207.	400.6	113.5
1	0100	13	10.	1.5	93.0 *	1	0920	113	378.	597.4	118.3 *	1	1740	213	206.	399.2	113.5
1	0105	14	12.	1.8	93.2 *	1	0925	114	377.	594.8	118.2 *	1	1745	214	205.	397.8	113.4
1	0110	15	14.	2.2	93.4 *	1	0930	115	377.	592.2	118.2 *	1	1750	215	205.	396.4	113.4
1	0115	16	16.	2.4	93.6 *	1	0935	116	376.	589.6	118.1 *	1	1755	216	204.	395.0	113.3
1	0120	17	18.	2.7	93.8 *	1	0940	117	375.	587.0	118.0 *	1	1800	217	204.	393.6	113.3
1	0125	18	20.	3.0	94.0 *	1	0945	118	375.	584.4	118.0 *	1	1805	218	203.	392.2	113.3
1	0130	19	22.	3.3	94.2 *	1	0950	119	373.	581.9	117.9 *	1	1810	219	202.	390.8	113.2
1	0135	20	24.	3.6	94.4 *	1	0955	120	372.	579.3	117.9 *	1	1815	220	202.	389.4	113.2
1	0140	21	28.	4.1	94.8 *	1	1000	121	370.	576.7	117.8 *	1	1820	221	201.	388.0	113.1
1	0145	22	32.	4.8	95.2 *	1	1005	122	369.	574.2	117.8 *	1	1825	222	200.	386.6	113.1
1	0150	23	37.	5.6	95.7 *	1	1010	123	367.	571.7	117.7 *	1	1830	223	200.	385.2	113.1
1	0155	24	44.	6.6	96.4 *	1	1015	124	366.	569.1	117.6 *	1	1835	224	199.	383.9	113.0
1	0200	25	51.	7.7	97.1 *	1	1020	125	365.	566.6	117.6 *	1	1840	225	199.	382.5	113.0
1	0205	26	59.	8.9	97.9 *	1	1025	126	363.	564.1	117.5 *	1	1845	226	198.	381.1	113.0
1	0210	27	61.	10.2	98.1 *	1	1030	127	362.	561.6	117.5 *	1	1850	227	197.	379.8	112.9
1	0215	28	62.	11.5	98.2 *	1	1035	128	360.	559.1	117.4 *	1	1855	228	197.	378.4	112.9
1	0220	29	63.	12.8	98.3 *	1	1040	129	359.	556.7	117.4 *	1	1900	229	196.	377.1	112.8
1	0225	30	63.	14.3	98.5 *	1	1045	130	357.	554.2	117.3 *	1	1905	230	196.	375.7	112.8
1	0230	31	64.	15.9	98.6 *	1	1050	131	356.	551.7	117.2 *	1	1910	231	195.	374.4	112.8
1	0235	32	66.	17.7	98.8 *	1	1055	132	355.	549.3	117.2 *	1	1915	232	194.	373.0	112.7
1	0240	33	67.	19.7	98.9 *	1	1100	133	353.	546.9	117.1 *	1	1920	233	194.	371.7	112.7
1	0245	34	68.	21.9	99.1 *	1	1105	134	352.	544.4	117.1 *	1	1925	234	193.	370.4	112.7
1	0250	35	70.	24.4	99.3 *	1	1110	135	351.	542.0	117.0 *	1	1930	235	193.	369.0	112.6
1	0255	36	72.	27.0	99.6 *	1	1115	136	348.	539.6	117.0 *	1	1935	236	192.	367.7	112.6
1	0300	37	74.	29.9	99.8 *	1	1120	137	346.	537.2	116.9 *	1	1940	237	191.	366.4	112.5
1	0305	38	76.	32.9	100.1 *	1	1125	138	343.	534.8	116.8 *	1	1945	238	191.	365.1	112.5
1	0310	39	78.	36.0	100.4 *	1	1130	139	341.	532.5	116.8 *	1	1950	239	190.	363.8	112.5
1	0315	40	80.	39.6	100.7 *	1	1135	140	338.	530.1	116.7 *	1	1955	240	190.	362.4	112.4
1	0320	41	83.	43.9	101.0 *	1	1140	141	335.	527.8	116.7 *	1	2000	241	189.	361.1	112.4
1	0325	42	87.	49.9	101.6 *	1	1145	142	333.	525.5	116.6 *	1	2005	242	188.	359.8	112.4
1	0330	43	92.	59.2	102.2 *	1	1150	143	330.	523.2	116.6 *	1	2010	243	188.	358.5	112.3
1	0335	44	99.	73.9	102.8 *	1	1155	144	328.	521.0	116.5 *	1	2015	244	187.	357.3	112.3
1	0340	45	110.	96.2	103.7 *	1	1200	145	325.	518.7	116.5 *	1	2020	245	187.	356.0	112.3
1	0345	46	124.	127.1	105.0 *	1	1205	146	323.	516.5	116.4 *	1	2025	246	186.	354.7	112.2
1	0350	47	137.	165.4	106.5 *	1	1210	147	320.	514.3	116.3 *	1	2030	247	186.	353.4	112.2
1	0355	48	142.	208.5	107.9 *	1	1215	148	318.	512.1	116.3 *	1	2035	248	185.	352.1	112.2
1	0400	49	148.	253.9	109.4 *	1	1220	149	316.	509.9	116.2 *	1	2040	249	184.	350.8	112.1
1	0405	50	161.	299.0	110.7 *	1	1225	150	313.	507.7	116.2 *	1	2045	250	184.	349.6	112.1
1	0410	51	180.	341.7	111.9 *	1	1230	151	311.	505.6	116.1 *	1	2050	251	183.	348.3	112.1
1	0415	52	198.	380.6	112.9 *	1	1235	152	308.	503.4	116.1 *	1	2055	252	183.	347.1	112.0
1	0420	53	213.	415.1	113.9 *	1	1240	153	306.	501.3	116.0 *	1	2100	253	182.	345.8	112.0
1	0425	54	244.	445.1	114.6 *	1	1245	154	304.	499.2	116.0 *	1	2105	254	182.	344.5	111.9
1	0430	55	272.	470.9	115.3 *	1	1250	155	301.	497.1	115.9 *	1	2110	255	181.	343.3	111.9
1	0435	56	297.	493.0	115.8 *	1	1255	156	299.	495.1	115.9 *	1	2115	256	181.	342.1	111.9
1	0440	57	318.	512.3	116.3 *	1	1300	157	297.	493.0	115.8 *	1	2120	257	180.	340.8	111.8
1	0445	58	338.	529.8	116.7 *	1	1305	158	295.	491.0	115.8 *	1	2125	258	179.	339.6	111.8
1	0450	59	353.	546.1	117.1 *	1	1310	159	292.	489.0	115.7 *	1	2130	259	179.	338.3	111.8
1	0455	60	362.	561.8	117.5 *	1	1315	160	290.	487.0	115.7 *	1	2135	260	178.	337.1	111.7
1	0500	61	370.	576.9	117.8 *	1	1320	161	288.	485.0	115.6 *	1	2140	261	178.	335.9	111.7
1	0505	62	376.	591.5	118.1 *	1	1325	162	286.	483.0	115.6 *	1	2145	262	177.	334.7	111.7
1	0510	63	380.	605.6	118.5 *	1	1330	163	284.	481.0	115.5 *	1	2150	263	177.	333.4	111.6
1	0515	64	383.	618.7	118.8 *	1	1335	164	281.	479.1	115.5 *	1	2155	264	176.	332.2	111.6
1	0520	65	385.	630.7	119.0 *	1	1340	165	279.	477.2	115.4 *	1	2200	265	176.	331.0	111.6
1	0525	66	388.	641.3	119.3 *	1	1345	166	277.	475.2	115.4 *	1	2205	266	175.	329.8	111.5
1	0530	67	390.	650.3	119.5 *	1	1350	167	275.	473.3	115.3 *	1	2210	267	174.	328.6	111.5
1	0535	68	392.	657.8	119.7 *	1	1355	168	273.	471.5	115.3 *	1	2215	268	174.	327.4	111.5
1	0540	69	393.	663.8	119.8 *	1	1400	169	271.	469.6	115.2 *	1	2220	269	173.	326.2	111.4
1	0545	70	394.	668.6	119.9 *	1	1405	170	269.	467.7	115.2 *	1	2225	270	173.	325.0	111.4
1	0550	71	395.	672.3	120.0 *	1	1410	171	267.	465.9	115.2 *	1	2230	271	172.	323.8	111.4
1	0555	72	395.	675.0	120.0 *	1	1415	172	265.	464.0	115.1 *	1	2235	272	172.	322.6	111.3
1	0600	73	396.	677.0	120.1 *	1	1420	173	263.	462.2	115.1 *	1	2240	273	171.	321.5	111.3
1	0605	74	396.	678.3	120.1 *	1	1425	174	261.	460.4	115.0 *	1	2245	274	171.	320.3	111.3
1	0610	75	396.	679.2	120.1 *	1	1430	175	259.	458.6	115.0 *	1	2250	275	170.	319.1	111.2
1	0615	76	396.	679.5	120.1 *	1	1435	176	257.	456.9	114.9 *	1	2255	276	170.	317.9	111.2
1	0620	77	396.	679.4	120.1 *	1	1440	177	255.	455.1	114.9 *	1	2300	277	169.	316.8	111.2
1	0625	78	396.	679.0	120.1 *	1	1445	178	253.	453.3	114.8 *	1	2305	278	169.	315.6	111.1
1	0630	79	396.	678.3	120.1 *	1	1450	179	251.	451.6	114.8 *	1	2310	279	168.	314.5	111.1
1	0635	80	396.	677.2	120.1 *	1	1455	180	249.	449.9	114.8 *	1	2315	280	168.	313.3	111.1
1	0640	81	396.	675.9	120.1 *	1	1500	181	247.	448.2	114.7 *	1	2320	281	167.	312.1	111.1
1	0645	82	395.	674.4	120.0 *	1	1505	182	245.	446.5	114.7 *	1	2325	282	167.	311.0	111.0
1	0650	83	395.	672.7	120.0 *	1	1510	183	244.	444.8	114.6 *	1	2330	283	166.	309.8	111.0
1	0655	84	395.	670.8	120.0 *	1	1515	184	242.	443.1	114.6 *	1	2335	284	166.	308.7	111.0
1	0700	85	394.	668.8	119.9 *	1	1520	185	240.	441.5	114.6 *	1	2340	285	165.	307.6	110.9
1	0705	86	394.	666.6	119.9 *	1	1525	186	238.	439.8	114.5 *	1	2345	286	165.	306.4	110.9
1	0710	87	393.	664.4	119.8 *	1	1530	187	236.	438.2	114.5 *	1	2350	287	164.	305.3	110.9
1	0715	88	393.	662.0	119.8 *	1	1535	188	234.	436.6	114.4 *	1	2355	288	164.	304.2	110.8
1	0720	89	392.	659.6	119.7 *	1	1540	189	233.	435.0	114.4 *	2	0000	289	163.	303.0	110.8
1	0725	90	391.	657.2	119.6 *	1	1545	190	231.	433.4	114.4 *	2	0005	290	163.	301.9	110.8
1	0730	91	391.	654.7	119.6 *	1	1550	191	229.	431.8	114.3 *	2	0010	291	162.	300.8	110.7
1	0735	92	390.	652.2	119.5 *	1	1555	192	227.	430.2	114.3 *	2	0015	292	162.	299.7	110.7
1	0740	93	390.	649.6	119.5 *	1	1600	193	226.	428.6	114.2 *	2	0020	293	161.	298.6	110.7
1	0745	94	389.	647.1	119.4 *	1	1605	194	224.	427.1	114.2 *	2	0025	294	161.	297.5	110.6
1	0750	95	389.	644.5	119.4 *	1	1610	195	222.	425.6	114.2 *	2	0030	295	160.	296.4	110.6
1	0755	96	388.	641.9	119.3 *	1	1615	196	221.	424.0	114.1 *	2	0035	296	160.	295.3	110.6
1	0800	97	387.	639.3	119.2 *	1	1620	197	219.	422.5	114.1 *	2	0040	297	159.	294.2	110.6
1	0805	98	387.	636.7	119.2 *	1	1625	198	217.	421.0	114.0 *	2	0045	298	159.	293.1	110.5
1	0810	99	386.	634.0	119.1 *	1	1630	199	216.	419.5	114.0 *	2	0050	299	158.	292.0	110.5
1	0815	100	386.	631.4	119.1 *	1	1635	200	215.	418.0	114.0 *	2	0055	300	158.	290.9	110.5
					*						*						

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 396.	6.25	383.	244.	235.	235.

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                                                                                WEST3.OUT
                          (INCHES)      .342        .871        .871          .871
                           (AC-FT)      190.        484.        484.          484.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     679.       6.25                    625.        413.        397.          397.

  PEAK STAGE    TIME                           MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    120.15      6.25                  118.92      112.96      112.19        112.19

                          CUMULATIVE AREA =   10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .91

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	383.	620.4	118.8	1		1640	201	212.	411.9	113.8
1		0005	2	0.	.0	92.0	1		0825	102	382.	617.8	118.7	1		1645	202	211.	410.5	113.8
1		0010	3	0.	.0	92.0	1		0830	103	382.	615.1	118.7	1		1650	203	211.	409.0	113.7
1		0015	4	0.	.0	92.0	1		0835	104	381.	612.5	118.6	1		1655	204	210.	407.6	113.7
1		0020	5	0.	.0	92.0	1		0840	105	381.	609.9	118.6	1		1700	205	209.	406.1	113.6
1		0025	6	0.	.0	92.0	1		0845	106	380.	607.3	118.5	1		1705	206	209.	404.7	113.6
1		0030	7	0.	.0	92.0	1		0850	107	379.	604.7	118.4	1		1710	207	208.	403.2	113.6
1		0035	8	1.	.1	92.1	1		0855	108	379.	602.1	118.4	1		1715	208	207.	401.8	113.5
1		0040	9	2.	.2	92.2	1		0900	109	378.	599.5	118.3	1		1720	209	207.	400.4	113.5
1		0045	10	3.	.5	92.3	1		0905	110	378.	596.9	118.3	1		1725	210	206.	399.0	113.4
1		0050	11	5.	.8	92.5	1		0910	111	377.	594.3	118.2	1		1730	211	205.	397.5	113.4
1		0055	12	7.	1.1	92.7	1		0915	112	377.	591.7	118.2	1		1735	212	205.	396.1	113.4
1		0100	13	10.	1.4	93.0	1		0920	113	376.	589.1	118.1	1		1740	213	204.	394.7	113.3
1		0105	14	12.	1.8	93.2	1		0925	114	375.	586.6	118.0	1		1745	214	203.	393.3	113.3
1		0110	15	14.	2.1	93.4	1		0930	115	374.	584.0	118.0	1		1750	215	203.	391.9	113.3
1		0115	16	16.	2.4	93.6	1		0935	116	373.	581.4	117.9	1		1755	216	202.	390.5	113.2
1		0120	17	17.	2.6	93.7	1		0940	117	371.	578.8	117.9	1		1800	217	202.	389.1	113.2
1		0125	18	19.	2.9	93.9	1		0945	118	370.	576.3	117.8	1		1805	218	201.	387.8	113.1
1		0130	19	21.	3.2	94.1	1		0950	119	369.	573.7	117.7	1		1810	219	200.	386.4	113.1
1		0135	20	24.	3.5	94.4	1		0955	120	367.	571.2	117.7	1		1815	220	200.	385.0	113.1
1		0140	21	27.	4.0	94.7	1		1000	121	366.	568.7	117.6	1		1820	221	199.	383.6	113.0
1		0145	22	31.	4.6	95.1	1		1005	122	364.	566.2	117.6	1		1825	222	199.	382.2	113.0
1		0150	23	36.	5.4	95.6	1		1010	123	363.	563.7	117.5	1		1830	223	198.	380.9	112.9
1		0155	24	42.	6.4	96.2	1		1015	124	361.	561.2	117.5	1		1835	224	197.	379.5	112.9
1		0200	25	50.	7.5	97.0	1		1020	125	360.	558.7	117.4	1		1840	225	197.	378.2	112.9
1		0205	26	58.	8.7	97.8	1		1025	126	359.	556.2	117.3	1		1845	226	196.	376.8	112.8
1		0210	27	61.	9.9	98.1	1		1030	127	357.	553.8	117.3	1		1850	227	195.	375.5	112.8
1		0215	28	61.	11.2	98.2	1		1035	128	356.	551.3	117.2	1		1855	228	195.	374.1	112.8
1		0220	29	62.	12.5	98.3	1		1040	129	354.	548.8	117.2	1		1900	229	194.	372.8	112.7
1		0225	30	63.	13.9	98.4	1		1045	130	353.	546.4	117.1	1		1905	230	194.	371.4	112.7
1		0230	31	64.	15.5	98.6	1		1050	131	352.	544.0	117.1	1		1910	231	193.	370.1	112.7
1		0235	32	65.	17.2	98.7	1		1055	132	350.	541.6	117.0	1		1915	232	192.	368.8	112.6
1		0240	33	67.	19.2	98.9	1		1100	133	348.	539.2	117.0	1		1920	233	192.	367.5	112.6
1		0245	34	68.	21.4	99.1	1		1105	134	345.	536.8	116.9	1		1925	234	191.	366.1	112.5
1		0250	35	70.	23.8	99.3	1		1110	135	343.	534.4	116.8	1		1930	235	191.	364.8	112.5
1		0255	36	71.	26.4	99.5	1		1115	136	340.	532.1	116.8	1		1935	236	190.	363.5	112.5
1		0300	37	73.	29.1	99.8	1		1120	137	338.	529.7	116.7	1		1940	237	190.	362.2	112.4
1		0305	38	75.	32.1	100.0	1		1125	138	335.	527.4	116.7	1		1945	238	189.	360.9	112.4
1		0310	39	77.	35.2	100.3	1		1130	139	332.	525.1	116.6	1		1950	239	188.	359.6	112.4
1		0315	40	79.	38.7	100.6	1		1135	140	330.	522.8	116.6	1		1955	240	188.	358.3	112.3
1		0320	41	82.	42.9	101.0	1		1140	141	327.	520.6	116.5	1		2000	241	187.	357.0	112.3
1		0325	42	86.	48.9	101.5	1		1145	142	325.	518.3	116.4	1		2005	242	187.	355.7	112.3
1		0330	43	91.	58.0	102.1	1		1150	143	322.	516.1	116.4	1		2010	243	186.	354.4	112.2
1		0335	44	98.	72.4	102.7	1		1155	144	320.	513.9	116.3	1		2015	244	185.	353.2	112.2
1		0340	45	109.	94.4	103.7	1		1200	145	318.	511.7	116.3	1		2020	245	185.	351.9	112.1
1		0345	46	123.	125.0	104.9	1		1205	146	315.	509.5	116.2	1		2025	246	184.	350.6	112.1
1		0350	47	137.	162.7	106.4	1		1210	147	313.	507.3	116.2	1		2030	247	184.	349.4	112.1
1		0355	48	142.	205.3	107.8	1		1215	148	310.	505.2	116.1	1		2035	248	183.	348.1	112.0
1		0400	49	147.	250.2	109.2	1		1220	149	308.	503.1	116.1	1		2040	249	183.	346.8	112.0
1		0405	50	159.	294.7	110.6	1		1225	150	306.	501.0	116.0	1		2045	250	182.	345.6	112.0
1		0410	51	178.	336.8	111.7	1		1230	151	303.	498.9	116.0	1		2050	251	182.	344.3	111.9
1		0415	52	195.	375.3	112.8	1		1235	152	301.	496.8	115.9	1		2055	252	181.	343.1	111.9
1		0420	53	211.	409.5	113.7	1		1240	153	299.	494.7	115.9	1		2100	253	180.	341.8	111.9
1		0425	54	237.	439.1	114.5	1		1245	154	297.	492.7	115.8	1		2105	254	180.	340.6	111.8
1		0430	55	266.	464.6	115.1	1		1250	155	294.	490.6	115.8	1		2110	255	179.	339.4	111.8
1		0435	56	290.	486.6	115.7	1		1255	156	292.	488.6	115.7	1		2115	256	179.	338.1	111.8
1		0440	57	311.	505.7	116.1	1		1300	157	290.	486.6	115.7	1		2120	257	178.	336.9	111.7
1		0445	58	330.	523.0	116.6	1		1305	158	288.	484.6	115.6	1		2125	258	178.	335.7	111.7
1		0450	59	348.	539.1	117.0	1		1310	159	285.	482.6	115.6	1		2130	259	177.	334.4	111.7
1		0455	60	358.	554.5	117.3	1		1315	160	283.	480.7	115.5	1		2135	260	177.	333.2	111.6
1		0500	61	366.	569.5	117.6	1		1320	161	281.	478.7	115.5	1		2140	261	176.	332.0	111.6
1		0505	62	374.	583.9	118.0	1		1325	162	279.	476.8	115.4	1		2145	262	175.	330.8	111.6
1		0510	63	378.	597.8	118.3	1		1330	163	277.	474.9	115.4	1		2150	263	175.	329.6	111.5
1		0515	64	381.	610.8	118.6	1		1335	164	275.	473.0	115.3	1		2155	264	174.	328.4	111.5
1		0520	65	384.	622.7	118.9	1		1340	165	273.	471.1	115.3	1		2200	265	174.	327.2	111.5
1		0525	66	386.	633.1	119.1	1		1345	166	271.	469.2	115.2	1		2205	266	173.	326.0	111.4
1		0530	67	388.	642.0	119.3	1		1350	167	269.	467.4	115.2	1		2210	267	173.	324.8	111.4
1		0535	68	390.	649.4	119.5	1		1355	168	267.	465.5	115.1	1		2215	268	172.	323.6	111.4
1		0540	69	391.	655.4	119.6	1		1400	169	264.	463.7	115.1	1		2220	269	172.	322.4	111.3
1		0545	70	392.	660.1	119.7	1		1405	170	262.	461.9	115.1	1		2225	270	171.	321.3	111.3
1		0550	71	393.	663.7	119.8	1		1410	171	260.	460.1	115.0	1		2230	271	171.	320.1	111.3
1		0555	72	394.	666.5	119.9	1		1415	172	258.	458.3	115.0	1		2235	272	170.	318.9	111.2
1		0600	73	394.	668.4	119.9	1		1420	173	257.	456.5	114.9	1		2240	273	170.	317.7	111.2
1		0605	74	394.	669.7	119.9	1		1425	174	255.	454.8	114.9	1		2245	274	169.	316.6	111.2
1		0610	75	394.	670.5	119.9	1		1430	175	253.	453.0	114.8	1		2250	275	169.	315.4	111.1
1		0615	76	395.	670.9	120.0	1		1435	176	251.	451.3	114.8	1		2255	276	168.	314.2	111.1
1		0620	77	395.	670.8	120.0	1		1440	177	249.	449.6	114.8	1		2300	277	168.	313.1	111.1
1		0625	78	394.	670.4	119.9	1		1445	178	247.	447.9	114.7	1		2305	278	167.	311.9	111.0
1		0630	79	394.	669.6	119.9	1		1450	179	245.	446.2	114.7	1		2310	279	166.	310.8	111.0
1		0635	80	394.	668.6	119.9	1		1455	180	243.	444.5	114.6	1		2315	280	166.	309.6	111.0
1		0640	81	394.	667.3	119.9	1		1500	181	241.	442.8	114.6	1		2320	281	165.	308.5	111.0
1		0645	82	393.	665.8	119.8	1		1505	182	240.	441.2	114.5	1		2325	282	165.	307.4	110.9
1		0650	83	393.	664.1	119.8	1		1510	183	238.	439.5	114.5	1		2330	283	164.	306.2	110.9
1		0655	84	393.	662.2	119.8	1		1515	184	236.	437.9	114.5	1		2335	284	164.	305.1	110.9
1		0700	85	392.	660.2	119.7	1		1520	185	234.	436.3	114.4	1		2340	285	163.	304.0	110.8
1		0705	86	392.	658.0	119.7	1		1525	186	232.	434.7	114.4	1		2345	286	163.	302.8	110.8
1		0710	87	391.	655.8	119.6	1		1530	187	231.	433.1	114.3	1		2350	287	162.	301.7	110.8
1		0715	88	391.	653.4	119.6	1		1535	188	229.	431.5	114.3	1		2355	288	162.	300.6	110.7
1		0720	89	390.	651.1	119.5	1		1540	189	227.	429.9	114.3	2		0000	289	161.	299.5	110.7
1		0725	90	389.	648.6	119.4	1		1545	190	225.	428.4	114.2	2		0005	290	161.	298.4	110.7
1		0730	91	389.	646.2	119.4	1		1550	191	224.	426.8	114.2	2		0010	291	160.	297.3	110.6
1		0735	92	388.	643.6	119.3	1		1555	192	222.	425.3	114.2	2		0015	292	160.	296.2	110.6
1		0740	93	388.	641.1	119.3	1		1600	193	220.	423.8	114.1	2		0020	293	159.	295.1	110.6
1		0745	94	387.	638.6	119.2	1		1605	194	219.	422.3	114.1	2		0025	294	159.	294.0	110.6
1		0750	95	387.	636.0	119.2	1		1610	195	217.	420.8	114.0	2		0030	295	158.	292.9	110.5
1		0755	96	386.	633.4	119.1	1		1615	196	215.	419.3	114.0	2		0035	296	158.	291.8	110.5
1		0800	97	385.	630.8	119.0	1		1620	197	214.	417.8	114.0	2		0040	297	157.	290.7	110.5
1		0805	98	385.	628.2	119.0	1		1625	198	214.	416.3	113.9	2		0045	298	157.	289.6	110.4
1		0810	99	384.	625.6	118.9	1		1630	199	213.	414.8	113.9	2		0050	299	157.	288.5	110.4
1		0815	100	384.	623.0	118.9	1		1635	200	212.	413.4	113.8	2		0055	300	156.	287.5	110.4

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     395.      6.25       380.         241.         232.          232.
                       (INCHES)       .340         .860         .860          .860
                        (AC-FT)       189.         478.         478.          478.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      671.      6.25       617.         407.         392.          392.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
    119.95      6.25     118.73       112.82       112.06        112.06

                        CUMULATIVE AREA =   10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	382.	614.4	118.7	1		1640	201	210.	408.6	113.7
1		0005	2	0.	.0	92.0	1		0825	102	381.	611.8	118.6	1		1645	202	210.	407.2	113.7
1		0010	3	0.	.0	92.0	1		0830	103	380.	609.2	118.5	1		1650	203	209.	405.7	113.6
1		0015	4	0.	.0	92.0	1		0835	104	380.	606.6	118.5	1		1655	204	208.	404.3	113.6
1		0020	5	0.	.0	92.0	1		0840	105	379.	604.0	118.4	1		1700	205	208.	402.9	113.6
1		0025	6	0.	.0	92.0	1		0845	106	379.	601.4	118.4	1		1705	206	207.	401.4	113.5
1		0030	7	0.	.0	92.0	1		0850	107	378.	598.8	118.3	1		1710	207	206.	400.0	113.5
1		0035	8	1.	.1	92.1	1		0855	108	378.	596.2	118.3	1		1715	208	206.	398.6	113.4
1		0040	9	2.	.2	92.2	1		0900	109	377.	593.6	118.2	1		1720	209	205.	397.2	113.4
1		0045	10	3.	.4	92.3	1		0905	110	376.	591.0	118.1	1		1725	210	205.	395.8	113.4
1		0050	11	5.	.7	92.5	1		0910	111	376.	588.4	118.1	1		1730	211	204.	394.3	113.3
1		0055	12	7.	1.1	92.7	1		0915	112	375.	585.9	118.0	1		1735	212	203.	392.9	113.3
1		0100	13	9.	1.4	92.9	1		0920	113	374.	583.3	118.0	1		1740	213	203.	391.5	113.2
1		0105	14	12.	1.7	93.2	1		0925	114	373.	580.7	117.9	1		1745	214	202.	390.2	113.2
1		0110	15	14.	2.0	93.4	1		0930	115	371.	578.1	117.8	1		1750	215	201.	388.8	113.2
1		0115	16	15.	2.3	93.5	1		0935	116	370.	575.6	117.8	1		1755	216	201.	387.4	113.1
1		0120	17	17.	2.5	93.7	1		0940	117	368.	573.1	117.7	1		1800	217	200.	386.0	113.1
1		0125	18	19.	2.8	93.9	1		0945	118	367.	570.5	117.7	1		1805	218	200.	384.6	113.1
1		0130	19	21.	3.1	94.1	1		0950	119	365.	568.0	117.6	1		1810	219	199.	383.2	113.0
1		0135	20	23.	3.4	94.3	1		0955	120	364.	565.5	117.6	1		1815	220	198.	381.9	113.0
1		0140	21	26.	3.9	94.6	1		1000	121	362.	563.0	117.5	1		1820	221	198.	380.5	112.9
1		0145	22	30.	4.5	95.0	1		1005	122	361.	560.5	117.4	1		1825	222	197.	379.2	112.9
1		0150	23	35.	5.3	95.5	1		1010	123	360.	558.0	117.4	1		1830	223	197.	377.8	112.9
1		0155	24	42.	6.2	96.2	1		1015	124	358.	555.6	117.3	1		1835	224	196.	376.5	112.8
1		0200	25	49.	7.3	96.9	1		1020	125	357.	553.1	117.3	1		1840	225	195.	375.1	112.8
1		0205	26	57.	8.5	97.7	1		1025	126	355.	550.6	117.2	1		1845	226	195.	373.8	112.8
1		0210	27	60.	9.7	98.1	1		1030	127	354.	548.2	117.2	1		1850	227	194.	372.4	112.7
1		0215	28	61.	11.0	98.2	1		1035	128	353.	545.8	117.1	1		1855	228	194.	371.1	112.7
1		0220	29	62.	12.2	98.3	1		1040	129	351.	543.3	117.1	1		1900	229	193.	369.8	112.6
1		0225	30	63.	13.6	98.4	1		1045	130	350.	540.9	117.0	1		1905	230	192.	368.4	112.6
1		0230	31	64.	15.2	98.5	1		1050	131	347.	538.5	116.9	1		1910	231	192.	367.1	112.6
1		0235	32	65.	16.9	98.7	1		1055	132	345.	536.1	116.9	1		1915	232	191.	365.8	112.5
1		0240	33	66.	18.8	98.9	1		1100	133	342.	533.8	116.8	1		1920	233	191.	364.5	112.5
1		0245	34	68.	21.0	99.0	1		1105	134	339.	531.4	116.8	1		1925	234	190.	363.2	112.5
1		0250	35	69.	23.3	99.2	1		1110	135	337.	529.1	116.7	1		1930	235	189.	361.9	112.4
1		0255	36	71.	25.9	99.5	1		1115	136	334.	526.8	116.7	1		1935	236	189.	360.6	112.4
1		0300	37	73.	28.6	99.7	1		1120	137	332.	524.5	116.6	1		1940	237	188.	359.3	112.4
1		0305	38	75.	31.5	100.0	1		1125	138	329.	522.2	116.5	1		1945	238	188.	358.0	112.3
1		0310	39	77.	34.6	100.2	1		1130	139	327.	520.0	116.5	1		1950	239	187.	356.7	112.3
1		0315	40	79.	38.0	100.5	1		1135	140	324.	517.7	116.4	1		1955	240	186.	355.4	112.2
1		0320	41	82.	42.2	100.9	1		1140	141	322.	515.5	116.4	1		2000	241	186.	354.1	112.2
1		0325	42	85.	48.1	101.4	1		1145	142	319.	513.3	116.3	1		2005	242	185.	352.8	112.2
1		0330	43	91.	57.1	102.1	1		1150	143	317.	511.1	116.3	1		2010	243	185.	351.6	112.1
1		0335	44	98.	71.4	102.7	1		1155	144	315.	508.9	116.2	1		2015	244	184.	350.3	112.1
1		0340	45	108.	93.1	103.6	1		1200	145	312.	506.8	116.2	1		2020	245	184.	349.0	112.1
1		0345	46	122.	123.3	104.9	1		1205	146	310.	504.6	116.1	1		2025	246	183.	347.8	112.0
1		0350	47	136.	160.7	106.3	1		1210	147	307.	502.5	116.1	1		2030	247	182.	346.5	112.0
1		0355	48	141.	203.0	107.7	1		1215	148	305.	500.4	116.0	1		2035	248	182.	345.2	112.0
1		0400	49	147.	247.5	109.1	1		1220	149	303.	498.3	115.9	1		2040	249	181.	344.0	111.9
1		0405	50	158.	291.7	110.5	1		1225	150	300.	496.2	115.9	1		2045	250	181.	342.7	111.9
1		0410	51	177.	333.5	111.6	1		1230	151	298.	494.2	115.8	1		2050	251	180.	341.5	111.9
1		0415	52	194.	371.6	112.7	1		1235	152	296.	492.1	115.8	1		2055	252	180.	340.3	111.8
1		0420	53	209.	405.5	113.6	1		1240	153	294.	490.1	115.7	1		2100	253	179.	339.0	111.8
1		0425	54	233.	435.0	114.4	1		1245	154	291.	488.1	115.7	1		2105	254	179.	337.8	111.8
1		0430	55	261.	460.3	115.0	1		1250	155	289.	486.1	115.6	1		2110	255	178.	336.6	111.7
1		0435	56	285.	482.0	115.6	1		1255	156	287.	484.1	115.6	1		2115	256	177.	335.3	111.7
1		0440	57	306.	501.1	116.0	1		1300	157	285.	482.1	115.6	1		2120	257	177.	334.1	111.7
1		0445	58	325.	518.2	116.4	1		1305	158	283.	480.2	115.5	1		2125	258	176.	332.9	111.6
1		0450	59	342.	534.2	116.8	1		1310	159	281.	478.2	115.5	1		2130	259	176.	331.7	111.6
1		0455	60	355.	549.5	117.2	1		1315	160	278.	476.3	115.4	1		2135	260	175.	330.5	111.6
1		0500	61	363.	564.3	117.5	1		1320	161	276.	474.4	115.4	1		2140	261	175.	329.3	111.5
1		0505	62	371.	578.6	117.9	1		1325	162	274.	472.5	115.3	1		2145	262	174.	328.1	111.5
1		0510	63	377.	592.4	118.2	1		1330	163	272.	470.6	115.3	1		2150	263	174.	326.9	111.5
1		0515	64	380.	605.3	118.5	1		1335	164	270.	468.7	115.2	1		2155	264	173.	325.7	111.4
1		0520	65	382.	617.0	118.7	1		1340	165	268.	466.9	115.2	1		2200	265	173.	324.5	111.4
1		0525	66	385.	627.4	119.0	1		1345	166	266.	465.0	115.1	1		2205	266	172.	323.3	111.4
1		0530	67	387.	636.2	119.2	1		1350	167	264.	463.2	115.1	1		2210	267	172.	322.1	111.3
1		0535	68	388.	643.5	119.3	1		1355	168	262.	461.4	115.0	1		2215	268	171.	320.9	111.3
1		0540	69	390.	649.4	119.5	1		1400	169	260.	459.6	115.0	1		2220	269	171.	319.8	111.3
1		0545	70	391.	654.1	119.6	1		1405	170	258.	457.8	115.0	1		2225	270	170.	318.6	111.2
1		0550	71	392.	657.7	119.7	1		1410	171	256.	456.1	114.9	1		2230	271	169.	317.4	111.2
1		0555	72	392.	660.4	119.7	1		1415	172	254.	454.3	114.9	1		2235	272	169.	316.3	111.2
1		0600	73	393.	662.3	119.8	1		1420	173	252.	452.6	114.8	1		2240	273	168.	315.1	111.1
1		0605	74	393.	663.6	119.8	1		1425	174	250.	450.8	114.8	1		2245	274	168.	313.9	111.1
1		0610	75	393.	664.4	119.8	1		1430	175	248.	449.1	114.7	1		2250	275	167.	312.8	111.1
1		0615	76	393.	664.7	119.8	1		1435	176	246.	447.4	114.7	1		2255	276	167.	311.6	111.0
1		0620	77	393.	664.7	119.8	1		1440	177	245.	445.7	114.7	1		2300	277	166.	310.5	111.0
1		0625	78	393.	664.2	119.8	1		1445	178	243.	444.0	114.6	1		2305	278	166.	309.3	111.0
1		0630	79	393.	663.5	119.8	1		1450	179	241.	442.4	114.6	1		2310	279	165.	308.2	110.9
1		0635	80	393.	662.5	119.8	1		1455	180	239.	440.7	114.5	1		2315	280	165.	307.1	110.9
1		0640	81	392.	661.2	119.7	1		1500	181	237.	439.1	114.5	1		2320	281	164.	305.9	110.9
1		0645	82	392.	659.7	119.7	1		1505	182	235.	437.5	114.5	1		2325	282	164.	304.8	110.8
1		0650	83	392.	657.9	119.7	1		1510	183	234.	435.8	114.4	1		2330	283	163.	303.7	110.8
1		0655	84	391.	656.1	119.6	1		1515	184	232.	434.2	114.4	1		2335	284	163.	302.5	110.8
1		0700	85	391.	654.0	119.6	1		1520	185	230.	432.6	114.3	1		2340	285	162.	301.4	110.8
1		0705	86	390.	651.9	119.5	1		1525	186	228.	431.1	114.3	1		2345	286	162.	300.3	110.7
1		0710	87	390.	649.7	119.5	1		1530	187	227.	429.5	114.3	1		2350	287	161.	299.2	110.7
1		0715	88	389.	647.4	119.4	1		1535	188	225.	427.9	114.2	1		2355	288	161.	298.1	110.7
1		0720	89	389.	645.0	119.4	1		1540	189	223.	426.4	114.2	2		0000	289	160.	297.0	110.6
1		0725	90	388.	642.6	119.3	1		1545	190	222.	424.9	114.1	2		0005	290	160.	295.9	110.6
1		0730	91	388.	640.1	119.3	1		1550	191	220.	423.4	114.1	2		0010	291	159.	294.8	110.6
1		0735	92	387.	637.6	119.2	1		1555	192	218.	421.8	114.1	2		0015	292	159.	293.7	110.5
1		0740	93	386.	635.1	119.1	1		1600	193	216.	420.4	114.0	2		0020	293	158.	292.6	110.5
1		0745	94	386.	632.5	119.1	1		1605	194	215.	418.9	114.0	2		0025	294	158.	291.5	110.5
1		0750	95	385.	630.0	119.0	1		1610	195	214.	417.4	114.0	2		0030	295	157.	290.4	110.5
1		0755	96	385.	627.4	119.0	1		1615	196	214.	415.9	113.9	2		0035	296	157.	289.3	110.4
1		0800	97	384.	624.8	118.9	1		1620	197	213.	414.4	113.9	2		0040	297	156.	288.3	110.4
1		0805	98	383.	622.2	118.8	1		1625	198	212.	413.0	113.8	2		0045	298	156.	287.2	110.4
1		0810	99	383.	619.6	118.8	1		1630	199	212.	411.5	113.8	2		0050	299	155.	286.1	110.3
1		0815	100	382.	617.0	118.7	1		1635	200	211.	410.1	113.8	2		0055	300	155.	285.0	110.3

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     393.      6.25       378.        239.        230.         230.
                      (INCHES)       .338        .852        .853         .853
                       (AC-FT)       188.        473.        473.         473.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      665.      6.25       611.        404.        389.         389.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    119.81      6.25     118.60      112.72      111.97       111.97

                        CUMULATIVE AREA =   10.41 SQ MI

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                                                HYDROGRAPH AT STATION CARYLMDB
                                                     PLAN 1,   RATIO =   .89

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                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                 *
  1     0000   1       0.       .0    92.0 *  1     0820 101     380.    605.0   118.5 *  1     1640 201     208.    403.5   113.6
  1     0005   2       0.       .0    92.0 *  1     0825 102     379.    602.4   118.4 *  1     1645 202     207.    402.0   113.5
  1     0010   3       0.       .0    92.0 *  1     0830 103     378.    599.8   118.3 *  1     1650 203     207.    400.6   113.5
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1	0015	4	0.	.0	92.0 *	1	0835	104	378.	597.2	118.3 *	1	1655	204	206.	399.2	113.5
1	0020	5	0.	.0	92.0 *	1	0840	105	377.	594.7	118.2 *	1	1700	205	205.	397.8	113.4
1	0025	6	0.	.0	92.0 *	1	0845	106	377.	592.1	118.2 *	1	1705	206	205.	396.3	113.4
1	0030	7	0.	.0	92.0 *	1	0850	107	376.	589.5	118.1 *	1	1710	207	204.	394.9	113.3
1	0035	8	1.	.1	92.1 *	1	0855	108	375.	586.9	118.0 *	1	1715	208	204.	393.5	113.3
1	0040	9	2.	.2	92.2 *	1	0900	109	375.	584.3	118.0 *	1	1720	209	203.	392.1	113.3
1	0045	10	3.	.4	92.3 *	1	0905	110	373.	581.8	117.9 *	1	1725	210	202.	390.7	113.2
1	0050	11	5.	.7	92.5 *	1	0910	111	372.	579.2	117.9 *	1	1730	211	202.	389.3	113.2
1	0055	12	7.	1.0	92.7 *	1	0915	112	370.	576.7	117.8 *	1	1735	212	201.	388.0	113.1
1	0100	13	9.	1.3	92.9 *	1	0920	113	369.	574.1	117.8 *	1	1740	213	200.	386.6	113.1
1	0105	14	11.	1.7	93.1 *	1	0925	114	367.	571.6	117.7 *	1	1745	214	200.	385.2	113.1
1	0110	15	13.	1.9	93.3 *	1	0930	115	366.	569.1	117.6 *	1	1750	215	199.	383.8	113.0
1	0115	16	15.	2.2	93.5 *	1	0935	116	365.	566.5	117.6 *	1	1755	216	199.	382.5	113.0
1	0120	17	16.	2.4	93.6 *	1	0940	117	363.	564.0	117.5 *	1	1800	217	198.	381.1	113.0
1	0125	18	18.	2.7	93.8 *	1	0945	118	362.	561.5	117.5 *	1	1805	218	197.	379.7	112.9
1	0130	19	20.	3.0	94.0 *	1	0950	119	360.	559.1	117.4 *	1	1810	219	197.	378.4	112.9
1	0135	20	22.	3.3	94.2 *	1	0955	120	359.	556.6	117.4 *	1	1815	220	196.	377.0	112.8
1	0140	21	25.	3.7	94.5 *	1	1000	121	357.	554.1	117.3 *	1	1820	221	196.	375.7	112.8
1	0145	22	29.	4.3	94.9 *	1	1005	122	356.	551.7	117.2 *	1	1825	222	195.	374.3	112.8
1	0150	23	34.	5.1	95.4 *	1	1010	123	355.	549.2	117.2 *	1	1830	223	194.	373.0	112.7
1	0155	24	40.	6.0	96.0 *	1	1015	124	353.	546.8	117.1 *	1	1835	224	194.	371.6	112.7
1	0200	25	47.	7.1	96.7 *	1	1020	125	352.	544.4	117.1 *	1	1840	225	193.	370.3	112.7
1	0205	26	55.	8.2	97.5 *	1	1025	126	351.	541.9	117.0 *	1	1845	226	193.	369.0	112.6
1	0210	27	60.	9.4	98.0 *	1	1030	127	348.	539.5	117.0 *	1	1850	227	192.	367.7	112.6
1	0215	28	61.	10.6	98.1 *	1	1035	128	346.	537.1	116.9 *	1	1855	228	191.	366.3	112.5
1	0220	29	62.	11.9	98.2 *	1	1040	129	343.	534.8	116.8 *	1	1900	229	191.	365.0	112.5
1	0225	30	63.	13.2	98.4 *	1	1045	130	340.	532.4	116.8 *	1	1905	230	190.	363.7	112.5
1	0230	31	64.	14.7	98.5 *	1	1050	131	338.	530.1	116.7 *	1	1910	231	190.	362.4	112.4
1	0235	32	65.	16.4	98.6 *	1	1055	132	335.	527.8	116.7 *	1	1915	232	189.	361.1	112.4
1	0240	33	66.	18.2	98.8 *	1	1100	133	333.	525.5	116.6 *	1	1920	233	188.	359.8	112.4
1	0245	34	67.	20.3	99.0 *	1	1105	134	330.	523.2	116.6 *	1	1925	234	188.	358.5	112.3
1	0250	35	69.	22.6	99.2 *	1	1110	135	328.	520.9	116.5 *	1	1930	235	187.	357.2	112.3
1	0255	36	71.	25.1	99.4 *	1	1115	136	325.	518.7	116.5 *	1	1935	236	187.	355.9	112.3
1	0300	37	72.	27.8	99.6 *	1	1120	137	323.	516.4	116.4 *	1	1940	237	186.	354.6	112.2
1	0305	38	74.	30.6	99.9 *	1	1125	138	320.	514.2	116.3 *	1	1945	238	186.	353.4	112.2
1	0310	39	76.	33.6	100.1 *	1	1130	139	318.	512.0	116.3 *	1	1950	239	185.	352.1	112.2
1	0315	40	78.	37.0	100.4 *	1	1135	140	316.	509.8	116.2 *	1	1955	240	184.	350.8	112.1
1	0320	41	81.	41.1	100.8 *	1	1140	141	313.	507.7	116.2 *	1	2000	241	184.	349.5	112.1
1	0325	42	85.	46.9	101.3 *	1	1145	142	311.	505.5	116.1 *	1	2005	242	183.	348.3	112.0
1	0330	43	90.	55.7	102.0 *	1	1150	143	308.	503.4	116.1 *	1	2010	243	183.	347.0	112.0
1	0335	44	97.	69.8	102.6 *	1	1155	144	306.	501.3	116.0 *	1	2015	244	182.	345.8	112.0
1	0340	45	107.	91.2	103.5 *	1	1200	145	304.	499.2	116.0 *	1	2020	245	182.	344.5	111.9
1	0345	46	121.	120.9	104.8 *	1	1205	146	301.	497.1	115.9 *	1	2025	246	181.	343.3	111.9
1	0350	47	136.	157.8	106.3 *	1	1210	147	299.	495.0	115.9 *	1	2030	247	180.	342.0	111.9
1	0355	48	141.	199.4	107.6 *	1	1215	148	297.	493.0	115.8 *	1	2035	248	180.	340.8	111.8
1	0400	49	146.	243.2	109.0 *	1	1220	149	295.	490.9	115.8 *	1	2040	249	179.	339.5	111.8
1	0405	50	156.	286.8	110.4 *	1	1225	150	292.	488.9	115.7 *	1	2045	250	179.	338.3	111.8
1	0410	51	174.	328.1	111.5 *	1	1230	151	290.	486.9	115.7 *	1	2050	251	178.	337.1	111.7
1	0415	52	191.	365.7	112.5 *	1	1235	152	288.	484.9	115.6 *	1	2055	252	178.	335.9	111.7
1	0420	53	206.	399.2	113.5 *	1	1240	153	286.	482.9	115.6 *	1	2100	253	177.	334.6	111.7
1	0425	54	225.	428.3	114.2 *	1	1245	154	284.	481.0	115.5 *	1	2105	254	177.	333.4	111.6
1	0430	55	253.	453.3	114.8 *	1	1250	155	281.	479.0	115.5 *	1	2110	255	176.	332.2	111.6
1	0435	56	277.	474.9	115.4 *	1	1255	156	279.	477.1	115.4 *	1	2115	256	176.	331.0	111.6
1	0440	57	298.	493.7	115.8 *	1	1300	157	277.	475.2	115.4 *	1	2120	257	175.	329.8	111.5
1	0445	58	316.	510.6	116.3 *	1	1305	158	275.	473.3	115.3 *	1	2125	258	174.	328.6	111.5
1	0450	59	334.	526.4	116.6 *	1	1310	159	273.	471.4	115.3 *	1	2130	259	174.	327.4	111.5
1	0455	60	350.	541.5	117.0 *	1	1315	160	271.	469.5	115.2 *	1	2135	260	173.	326.2	111.4
1	0500	61	359.	556.1	117.3 *	1	1320	161	269.	467.7	115.2 *	1	2140	261	173.	325.0	111.4
1	0505	62	367.	570.2	117.7 *	1	1325	162	267.	465.8	115.2 *	1	2145	262	172.	323.8	111.4
1	0510	63	374.	583.7	118.0 *	1	1330	163	265.	464.0	115.1 *	1	2150	263	172.	322.6	111.3
1	0515	64	378.	596.4	118.3 *	1	1335	164	263.	462.2	115.1 *	1	2155	264	171.	321.4	111.3
1	0520	65	380.	608.0	118.5 *	1	1340	165	261.	460.4	115.0 *	1	2200	265	171.	320.3	111.3
1	0525	66	383.	618.2	118.8 *	1	1345	166	259.	458.6	115.0 *	1	2205	266	170.	319.1	111.2
1	0530	67	385.	627.0	119.0 *	1	1350	167	257.	456.8	114.9 *	1	2210	267	170.	317.9	111.2
1	0535	68	386.	634.2	119.1 *	1	1355	168	255.	455.0	114.9 *	1	2215	268	169.	316.7	111.2
1	0540	69	388.	640.0	119.3 *	1	1400	169	253.	453.3	114.8 *	1	2220	269	169.	315.6	111.1
1	0545	70	389.	644.6	119.4 *	1	1405	170	251.	451.6	114.8 *	1	2225	270	168.	314.4	111.1
1	0550	71	389.	648.2	119.4 *	1	1410	171	249.	449.8	114.8 *	1	2230	271	168.	313.3	111.1
1	0555	72	390.	650.8	119.5 *	1	1415	172	247.	448.1	114.7 *	1	2235	272	167.	312.1	111.1
1	0600	73	390.	652.7	119.5 *	1	1420	173	245.	446.4	114.7 *	1	2240	273	167.	311.0	111.0
1	0605	74	391.	654.0	119.6 *	1	1425	174	243.	444.7	114.6 *	1	2245	274	166.	309.8	111.0
1	0610	75	391.	654.8	119.6 *	1	1430	175	242.	443.1	114.6 *	1	2250	275	166.	308.7	111.0
1	0615	76	391.	655.1	119.6 *	1	1435	176	240.	441.4	114.6 *	1	2255	276	165.	307.5	110.9
1	0620	77	391.	655.0	119.6 *	1	1440	177	238.	439.8	114.5 *	1	2300	277	165.	306.4	110.9
1	0625	78	391.	654.6	119.6 *	1	1445	178	236.	438.1	114.5 *	1	2305	278	164.	305.3	110.9
1	0630	79	391.	653.8	119.6 *	1	1450	179	234.	436.5	114.4 *	1	2310	279	164.	304.1	110.8
1	0635	80	390.	652.8	119.5 *	1	1455	180	233.	434.9	114.4 *	1	2315	280	163.	303.0	110.8
1	0640	81	390.	651.5	119.5 *	1	1500	181	231.	433.3	114.4 *	1	2320	281	163.	301.9	110.8
1	0645	82	390.	650.0	119.5 *	1	1505	182	229.	431.7	114.3 *	1	2325	282	162.	300.8	110.7
1	0650	83	389.	648.3	119.4 *	1	1510	183	227.	430.2	114.3 *	1	2330	283	162.	299.7	110.7
1	0655	84	389.	646.4	119.4 *	1	1515	184	226.	428.6	114.2 *	1	2335	284	161.	298.6	110.7
1	0700	85	389.	644.4	119.4 *	1	1520	185	224.	427.1	114.2 *	1	2340	285	161.	297.4	110.6
1	0705	86	388.	642.3	119.3 *	1	1525	186	222.	425.5	114.2 *	1	2345	286	160.	296.3	110.6
1	0710	87	388.	640.1	119.3 *	1	1530	187	221.	424.0	114.1 *	1	2350	287	160.	295.2	110.6
1	0715	88	387.	637.8	119.2 *	1	1535	188	219.	422.5	114.1 *	1	2355	288	159.	294.1	110.6
1	0720	89	386.	635.4	119.1 *	1	1540	189	217.	421.0	114.0 *	2	0000	289	159.	293.1	110.5
1	0725	90	386.	633.0	119.1 *	1	1545	190	216.	419.5	114.0 *	2	0005	290	158.	292.0	110.5
1	0730	91	385.	630.6	119.0 *	1	1550	191	215.	418.0	114.0 *	2	0010	291	158.	290.9	110.5
1	0735	92	385.	628.1	119.0 *	1	1555	192	214.	416.5	113.9 *	2	0015	292	157.	289.8	110.4
1	0740	93	384.	625.6	118.9 *	1	1600	193	213.	415.1	113.9 *	2	0020	293	157.	288.7	110.4
1	0745	94	384.	623.0	118.9 *	1	1605	194	213.	413.6	113.9 *	2	0025	294	156.	287.6	110.4
1	0750	95	383.	620.5	118.8 *	1	1610	195	212.	412.1	113.8 *	2	0030	295	156.	286.6	110.3
1	0755	96	382.	617.9	118.7 *	1	1615	196	211.	410.7	113.8 *	2	0035	296	155.	285.5	110.3
1	0800	97	382.	615.3	118.7 *	1	1620	197	211.	409.2	113.7 *	2	0040	297	155.	284.4	110.3
1	0805	98	381.	612.8	118.6 *	1	1625	198	210.	407.8	113.7 *	2	0045	298	154.	283.4	110.3
1	0810	99	381.	610.2	118.6 *	1	1630	199	209.	406.3	113.7 *	2	0050	299	154.	282.3	110.2
1	0815	100	380.	607.6	118.5 *	1	1635	200	209.	404.9	113.6 *	2	0055	300	153.	281.2	110.2
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 391.	6.25		375.	235.	227.	227.
		(INCHES)	.335	.840	.840	.840

```
                        (AC-FT)      186.        466.        466.         466.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      655.      6.25                    602.        398.        383.         383.

  PEAK STAGE    TIME                           MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    119.59      6.25                  118.39      112.57      111.82       111.82

                        CUMULATIVE AREA =   10.41 SQ MI

 WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    383.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    385.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    386.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    387.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    387.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    388.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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 WARNING --- ROUTED OUTFLOW (    383.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    382.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    381.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    381.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (    380.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE
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                                                HYDROGRAPH AT STATION CARYLMDB
                                                    PLAN 1,   RATIO =   .88
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                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0    92.0 *   1     0820 101     377.    593.0   118.2 *   1     1640 201     205.    396.9   113.4
  1     0005   2       0.       .0    92.0 *   1     0825 102     376.    590.5   118.1 *   1     1645 202     204.    395.5   113.4
  1     0010   3       0.       .0    92.0 *   1     0830 103     376.    587.9   118.1 *   1     1650 203     204.    394.1   113.3
  1     0015   4       0.       .0    92.0 *   1     0835 104     375.    585.3   118.0 *   1     1655 204     203.    392.7   113.3
  1     0020   5       0.       .0    92.0 *   1     0840 105     374.    582.8   117.9 *   1     1700 205     203.    391.3   113.2
  1     0025   6       0.       .0    92.0 *   1     0845 106     372.    580.2   117.9 *   1     1705 206     202.    389.9   113.2
  1     0030   7       0.       .0    92.0 *   1     0850 107     371.    577.7   117.8 *   1     1710 207     201.    388.5   113.2
  1     0035   8       1.       .1    92.1 *   1     0855 108     369.    575.1   117.8 *   1     1715 208     201.    387.1   113.1
  1     0040   9       1.       .2    92.1 *   1     0900 109     368.    572.6   117.7 *   1     1720 209     200.    385.8   113.1
  1     0045  10       3.       .4    92.3 *   1     0905 110     367.    570.1   117.7 *   1     1725 210     199.    384.4   113.0
  1     0050  11       4.       .7    92.4 *   1     0910 111     365.    567.6   117.6 *   1     1730 211     199.    383.0   113.0
  1     0055  12       6.      1.0    92.6 *   1     0915 112     364.    565.1   117.5 *   1     1735 212     198.    381.6   113.0
  1     0100  13       8.      1.3    92.8 *   1     0920 113     362.    562.6   117.5 *   1     1740 213     198.    380.3   112.9
  1     0105  14      10.      1.6    93.0 *   1     0925 114     361.    560.1   117.4 *   1     1745 214     197.    378.9   112.9
  1     0110  15      12.      1.8    93.2 *   1     0930 115     359.    557.6   117.4 *   1     1750 215     196.    377.6   112.9
  1     0115  16      14.      2.1    93.4 *   1     0935 116     358.    555.1   117.3 *   1     1755 216     196.    376.2   112.8
  1     0120  17      15.      2.3    93.5 *   1     0940 117     357.    552.7   117.3 *   1     1800 217     195.    374.9   112.8
  1     0125  18      17.      2.5    93.7 *   1     0945 118     355.    550.2   117.2 *   1     1805 218     195.    373.5   112.7
  1     0130  19      19.      2.8    93.9 *   1     0950 119     354.    547.8   117.2 *   1     1810 219     194.    372.2   112.7
  1     0135  20      21.      3.1    94.1 *   1     0955 120     352.    545.3   117.1 *   1     1815 220     193.    370.9   112.7
  1     0140  21      24.      3.6    94.4 *   1     1000 121     351.    542.9   117.0 *   1     1820 221     193.    369.5   112.6
  1     0145  22      28.      4.1    94.8 *   1     1005 122     349.    540.5   117.0 *   1     1825 222     192.    368.2   112.6
  1     0150  23      32.      4.9    95.2 *   1     1010 123     347.    538.1   116.9 *   1     1830 223     192.    366.9   112.6
  1     0155  24      38.      5.8    95.8 *   1     1015 124     344.    535.7   116.9 *   1     1835 224     191.    365.6   112.5
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1	0200	25	45.	6.8	96.5	*	1	1020	125	342.	533.4	116.8	*	1	1840	225	190.	364.2	112.5
1	0205	26	53.	7.9	97.3	*	1	1025	126	339.	531.0	116.8	*	1	1845	226	190.	362.9	112.5
1	0210	27	60.	9.0	98.0	*	1	1030	127	336.	528.7	116.7	*	1	1850	227	189.	361.6	112.4
1	0215	28	61.	10.2	98.1	*	1	1035	128	334.	526.4	116.6	*	1	1855	228	189.	360.3	112.4
1	0220	29	62.	11.4	98.2	*	1	1040	129	331.	524.1	116.6	*	1	1900	229	188.	359.0	112.3
1	0225	30	62.	12.7	98.3	*	1	1045	130	329.	521.8	116.5	*	1	1905	230	188.	357.7	112.3
1	0230	31	63.	14.1	98.4	*	1	1050	131	326.	519.6	116.5	*	1	1910	231	187.	356.5	112.3
1	0235	32	64.	15.7	98.6	*	1	1055	132	324.	517.3	116.4	*	1	1915	232	186.	355.2	112.2
1	0240	33	66.	17.5	98.7	*	1	1100	133	321.	515.1	116.4	*	1	1920	233	186.	353.9	112.2
1	0245	34	67.	19.6	98.9	*	1	1105	134	319.	512.9	116.3	*	1	1925	234	185.	352.6	112.2
1	0250	35	68.	21.8	99.1	*	1	1110	135	316.	510.7	116.3	*	1	1930	235	185.	351.3	112.1
1	0255	36	70.	24.2	99.3	*	1	1115	136	314.	508.5	116.2	*	1	1935	236	184.	350.1	112.1
1	0300	37	72.	26.8	99.5	*	1	1120	137	312.	506.4	116.1	*	1	1940	237	184.	348.8	112.1
1	0305	38	73.	29.5	99.8	*	1	1125	138	309.	504.3	116.1	*	1	1945	238	183.	347.5	112.0
1	0310	39	75.	32.5	100.0	*	1	1130	139	307.	502.1	116.0	*	1	1950	239	182.	346.3	112.0
1	0315	40	77.	35.7	100.3	*	1	1135	140	305.	500.0	116.0	*	1	1955	240	182.	345.0	112.0
1	0320	41	80.	39.8	100.7	*	1	1140	141	302.	497.9	115.9	*	1	2000	241	181.	343.8	111.9
1	0325	42	84.	45.4	101.2	*	1	1145	142	300.	495.9	115.9	*	1	2005	242	181.	342.5	111.9
1	0330	43	89.	54.0	101.9	*	1	1150	143	298.	493.8	115.8	*	1	2010	243	180.	341.3	111.9
1	0335	44	96.	67.7	102.5	*	1	1155	144	296.	491.8	115.8	*	1	2015	244	180.	340.0	111.8
1	0340	45	106.	88.6	103.4	*	1	1200	145	293.	489.7	115.7	*	1	2020	245	179.	338.8	111.8
1	0345	46	120.	117.7	104.6	*	1	1205	146	291.	487.7	115.7	*	1	2025	246	178.	337.6	111.8
1	0350	47	135.	153.8	106.1	*	1	1210	147	289.	485.7	115.6	*	1	2030	247	178.	336.3	111.7
1	0355	48	140.	194.7	107.4	*	1	1215	148	287.	483.7	115.6	*	1	2035	248	177.	335.1	111.7
1	0400	49	146.	237.8	108.8	*	1	1220	149	284.	481.8	115.5	*	1	2040	249	177.	333.9	111.7
1	0405	50	153.	280.6	110.2	*	1	1225	150	282.	479.8	115.5	*	1	2045	250	176.	332.7	111.6
1	0410	51	171.	321.1	111.3	*	1	1230	151	280.	477.9	115.4	*	1	2050	251	176.	331.5	111.6
1	0415	52	188.	358.2	112.3	*	1	1235	152	278.	476.0	115.4	*	1	2055	252	175.	330.3	111.6
1	0420	53	202.	391.1	113.2	*	1	1240	153	276.	474.1	115.4	*	1	2100	253	175.	329.1	111.5
1	0425	54	216.	419.7	114.0	*	1	1245	154	274.	472.2	115.3	*	1	2105	254	174.	327.9	111.5
1	0430	55	243.	444.4	114.6	*	1	1250	155	272.	470.3	115.3	*	1	2110	255	174.	326.7	111.5
1	0435	56	267.	465.6	115.1	*	1	1255	156	270.	468.4	115.2	*	1	2115	256	173.	325.5	111.4
1	0440	57	287.	484.2	115.6	*	1	1300	157	268.	466.6	115.2	*	1	2120	257	173.	324.3	111.4
1	0445	58	306.	500.9	116.0	*	1	1305	158	266.	464.7	115.1	*	1	2125	258	172.	323.1	111.4
1	0450	59	323.	516.4	116.4	*	1	1310	159	264.	462.9	115.1	*	1	2130	259	171.	321.9	111.3
1	0455	60	339.	531.3	116.8	*	1	1315	160	262.	461.1	115.0	*	1	2135	260	171.	320.7	111.3
1	0500	61	353.	545.6	117.1	*	1	1320	161	260.	459.3	115.0	*	1	2140	261	170.	319.6	111.3
1	0505	62	361.	559.5	117.4	*	1	1325	162	258.	457.5	114.9	*	1	2145	262	170.	318.4	111.2
1	0510	63	368.	572.8	117.7	*	1	1330	163	256.	455.8	114.9	*	1	2150	263	169.	317.2	111.2
1	0515	64	375.	585.2	118.0	*	1	1335	164	254.	454.0	114.9	*	1	2155	264	169.	316.1	111.2
1	0520	65	378.	596.6	118.3	*	1	1340	165	252.	452.3	114.8	*	1	2200	265	168.	314.9	111.1
1	0525	66	380.	606.6	118.5	*	1	1345	166	250.	450.5	114.8	*	1	2205	266	168.	313.7	111.1
1	0530	67	382.	615.2	118.7	*	1	1350	167	248.	448.8	114.7	*	1	2210	267	167.	312.6	111.1
1	0535	68	383.	622.3	118.8	*	1	1355	168	246.	447.1	114.7	*	1	2215	268	167.	311.4	111.0
1	0540	69	385.	628.1	119.0	*	1	1400	169	244.	445.4	114.7	*	1	2220	269	166.	310.3	111.0
1	0545	70	386.	632.6	119.1	*	1	1405	170	242.	443.8	114.6	*	1	2225	270	166.	309.1	111.0
1	0550	71	387.	636.1	119.2	*	1	1410	171	241.	442.1	114.6	*	1	2230	271	165.	308.0	110.9
1	0555	72	387.	638.7	119.2	*	1	1415	172	239.	440.4	114.5	*	1	2235	272	165.	306.9	110.9
1	0600	73	388.	640.5	119.3	*	1	1420	173	237.	438.8	114.5	*	1	2240	273	164.	305.7	110.9
1	0605	74	388.	641.8	119.3	*	1	1425	174	235.	437.2	114.4	*	1	2245	274	164.	304.6	110.8
1	0610	75	388.	642.6	119.3	*	1	1430	175	233.	435.6	114.4	*	1	2250	275	163.	303.5	110.8
1	0615	76	388.	642.9	119.3	*	1	1435	176	232.	434.0	114.4	*	1	2255	276	163.	302.4	110.8
1	0620	77	388.	642.8	119.3	*	1	1440	177	230.	432.4	114.3	*	1	2300	277	162.	301.2	110.8
1	0625	78	388.	642.3	119.3	*	1	1445	178	228.	430.8	114.3	*	1	2305	278	162.	300.1	110.7
1	0630	79	388.	641.6	119.3	*	1	1450	179	226.	429.2	114.3	*	1	2310	279	161.	299.0	110.7
1	0635	80	388.	640.5	119.3	*	1	1455	180	225.	427.7	114.2	*	1	2315	280	161.	297.9	110.7
1	0640	81	387.	639.2	119.2	*	1	1500	181	223.	426.1	114.2	*	1	2320	281	160.	296.8	110.6
1	0645	82	387.	637.7	119.2	*	1	1505	182	221.	424.6	114.1	*	1	2325	282	160.	295.7	110.6
1	0650	83	387.	636.1	119.2	*	1	1510	183	220.	423.1	114.1	*	1	2330	283	159.	294.6	110.6
1	0655	84	386.	634.2	119.1	*	1	1515	184	218.	421.6	114.1	*	1	2335	284	159.	293.5	110.5
1	0700	85	386.	632.2	119.1	*	1	1520	185	216.	420.1	114.0	*	1	2340	285	158.	292.4	110.5
1	0705	86	385.	630.1	119.0	*	1	1525	186	215.	418.6	114.0	*	1	2345	286	158.	291.3	110.5
1	0710	87	385.	627.9	119.0	*	1	1530	187	214.	417.1	113.9	*	1	2350	287	157.	290.2	110.4
1	0715	88	384.	625.6	118.9	*	1	1535	188	214.	415.7	113.9	*	1	2355	288	157.	289.2	110.4
1	0720	89	384.	623.2	118.9	*	1	1540	189	213.	414.2	113.9	*	2	0000	289	156.	288.1	110.4
1	0725	90	383.	620.8	118.8	*	1	1545	190	212.	412.7	113.8	*	2	0005	290	156.	287.0	110.4
1	0730	91	383.	618.4	118.8	*	1	1550	191	212.	411.3	113.8	*	2	0010	291	155.	285.9	110.3
1	0735	92	382.	615.9	118.7	*	1	1555	192	211.	409.8	113.7	*	2	0015	292	155.	284.9	110.3
1	0740	93	381.	613.5	118.6	*	1	1600	193	210.	408.4	113.7	*	2	0020	293	154.	283.8	110.3
1	0745	94	381.	610.9	118.6	*	1	1605	194	210.	406.9	113.7	*	2	0025	294	154.	282.7	110.2
1	0750	95	380.	608.4	118.5	*	1	1610	195	209.	405.5	113.6	*	2	0030	295	153.	281.7	110.2
1	0755	96	380.	605.9	118.5	*	1	1615	196	208.	404.0	113.6	*	2	0035	296	153.	280.6	110.2
1	0800	97	379.	603.3	118.4	*	1	1620	197	208.	402.6	113.5	*	2	0040	297	152.	279.6	110.2
1	0805	98	379.	600.7	118.4	*	1	1625	198	207.	401.2	113.5	*	2	0045	298	152.	278.5	110.1
1	0810	99	378.	598.2	118.3	*	1	1630	199	206.	399.8	113.5	*	2	0050	299	152.	277.5	110.1
1	0815	100	377.	595.6	118.2	*	1	1635	200	206.	398.3	113.4	*	2	0055	300	151.	276.4	110.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 388.	6.25		370.	231.	222.	222.
		(INCHES)	.331	.824	.824	.824
		(AC-FT)	184.	458.	458.	458.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
643.	6.25	590.	391.	376.	376.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
119.31	6.25	118.12	112.38	111.64	111.64

CUMULATIVE AREA = 10.41 SQ MI

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          *            *
5431 KK   *   CHYPKIN   *
          *            *
          **************

5434 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

5435 HC          HYDROGRAPH COMBINATION
                       ICOMP           2  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                    ***
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .99

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	18383.	1		1230	151	2946.	1		1845	226	1573.
1		0005	2	1.	1		0620	77	17984.	1		1235	152	2927.	1		1850	227	1557.
1		0010	3	1.	1		0625	78	17570.	1		1240	153	2909.	1		1855	228	1541.
1		0015	4	2.	1		0630	79	17140.	1		1245	154	2891.	1		1900	229	1525.
1		0020	5	5.	1		0635	80	16698.	1		1250	155	2874.	1		1905	230	1509.
1		0025	6	15.	1		0640	81	16247.	1		1255	156	2856.	1		1910	231	1494.
1		0030	7	38.	1		0645	82	15787.	1		1300	157	2838.	1		1915	232	1478.
1		0035	8	77.	1		0650	83	15325.	1		1305	158	2819.	1		1920	233	1463.
1		0040	9	126.	1		0655	84	14863.	1		1310	159	2801.	1		1925	234	1448.
1		0045	10	170.	1		0700	85	14401.	1		1315	160	2783.	1		1930	235	1432.
1		0050	11	197.	1		0705	86	13936.	1		1320	161	2765.	1		1935	236	1417.
1		0055	12	206.	1		0710	87	13466.	1		1325	162	2747.	1		1940	237	1402.
1		0100	13	207.	1		0715	88	12994.	1		1330	163	2729.	1		1945	238	1388.
1		0105	14	208.	1		0720	89	12537.	1		1335	164	2711.	1		1950	239	1377.
1		0110	15	214.	1		0725	90	12109.	1		1340	165	2693.	1		1955	240	1371.
1		0115	16	228.	1		0730	91	11710.	1		1345	166	2676.	1		2000	241	1370.
1		0120	17	251.	1		0735	92	11330.	1		1350	167	2658.	1		2005	242	1373.
1		0125	18	279.	1		0740	93	10952.	1		1355	168	2641.	1		2010	243	1379.
1		0130	19	317.	1		0745	94	10569.	1		1400	169	2624.	1		2015	244	1386.
1		0135	20	377.	1		0750	95	10186.	1		1405	170	2607.	1		2020	245	1393.
1		0140	21	467.	1		0755	96	9818.	1		1410	171	2590.	1		2025	246	1400.
1		0145	22	587.	1		0800	97	9471.	1		1415	172	2573.	1		2030	247	1406.
1		0150	23	726.	1		0805	98	9146.	1		1420	173	2556.	1		2035	248	1413.
1		0155	24	870.	1		0810	99	8841.	1		1425	174	2540.	1		2040	249	1420.
1		0200	25	1008.	1		0815	100	8550.	1		1430	175	2522.	1		2045	250	1428.
1		0205	26	1134.	1		0820	101	8268.	1		1435	176	2505.	1		2050	251	1436.
1		0210	27	1248.	1		0825	102	7992.	1		1440	177	2488.	1		2055	252	1443.
1		0215	28	1358.	1		0830	103	7721.	1		1445	178	2471.	1		2100	253	1447.
1		0220	29	1479.	1		0835	104	7454.	1		1450	179	2453.	1		2105	254	1441.
1		0225	30	1617.	1		0840	105	7189.	1		1455	180	2434.	1		2110	255	1422.
1		0230	31	1771.	1		0845	106	6928.	1		1500	181	2415.	1		2115	256	1387.
1		0235	32	1934.	1		0850	107	6670.	1		1505	182	2395.	1		2120	257	1343.
1		0240	33	2104.	1		0855	108	6424.	1		1510	183	2375.	1		2125	258	1294.
1		0245	34	2293.	1		0900	109	6196.	1		1515	184	2355.	1		2130	259	1245.
1		0250	35	2512.	1		0905	110	5988.	1		1520	185	2335.	1		2135	260	1197.
1		0255	36	2749.	1		0910	111	5794.	1		1525	186	2315.	1		2140	261	1152.
1		0300	37	2973.	1		0915	112	5606.	1		1530	187	2295.	1		2145	262	1109.
1		0305	38	3187.	1		0920	113	5416.	1		1535	188	2275.	1		2150	263	1068.
1		0310	39	3434.	1		0925	114	5223.	1		1540	189	2256.	1		2155	264	1029.
1		0315	40	3804.	1		0930	115	5028.	1		1545	190	2237.	1		2200	265	992.
1		0320	41	4444.	1		0935	116	4833.	1		1550	191	2217.	1		2205	266	958.
1		0325	42	5626.	1		0940	117	4638.	1		1555	192	2198.	1		2210	267	925.
1		0330	43	7760.	1		0945	118	4449.	1		1600	193	2179.	1		2215	268	894.
1		0335	44	11226.	1		0950	119	4267.	1		1605	194	2160.	1		2220	269	865.
1		0340	45	16068.	1		0955	120	4094.	1		1610	195	2142.	1		2225	270	837.
1		0345	46	21470.	1		1000	121	3930.	1		1615	196	2123.	1		2230	271	810.
1		0350	47	26316.	1		1005	122	3780.	1		1620	197	2105.	1		2235	272	783.
1		0355	48	29776.	1		1010	123	3652.	1		1625	198	2087.	1		2240	273	755.
1		0400	49	31613.	1		1015	124	3551.	1		1630	199	2069.	1		2245	274	726.
1		0405	50	31978.	1		1020	125	3478.	1		1635	200	2052.	1		2250	275	698.
1		0410	51	31276.	1		1025	126	3426.	1		1640	201	2034.	1		2255	276	670.
1		0415	52	29887.	1		1030	127	3389.	1		1645	202	2017.	1		2300	277	643.
1		0420	53	28117.	1		1035	128	3360.	1		1650	203	1999.	1		2305	278	616.
1		0425	54	26190.	1		1040	129	3337.	1		1655	204	1981.	1		2310	279	591.
1		0430	55	24303.	1		1045	130	3317.	1		1700	205	1963.	1		2315	280	567.
1		0435	56	22640.	1		1050	131	3298.	1		1705	206	1943.	1		2320	281	545.
1		0440	57	21308.	1		1055	132	3280.	1		1710	207	1923.	1		2325	282	525.
1		0445	58	20302.	1		1100	133	3263.	1		1715	208	1903.	1		2330	283	506.
1		0450	59	19597.	1		1105	134	3245.	1		1720	209	1883.	1		2335	284	488.
1		0455	60	19166.	1		1110	135	3228.	1		1725	210	1863.	1		2340	285	472.
1		0500	61	19008.	1		1115	136	3210.	1		1730	211	1843.	1		2345	286	456.
1		0505	62	19135.	1		1120	137	3193.	1		1735	212	1823.	1		2350	287	442.
1		0510	63	19492.	1		1125	138	3176.	1		1740	213	1804.	1		2355	288	429.
1		0515	64	19960.	1		1130	139	3159.	1		1745	214	1785.	2		0000	289	417.
1		0520	65	20386.	1		1135	140	3142.	1		1750	215	1766.	2		0005	290	406.
1		0525	66	20725.	1		1140	141	3125.	1		1755	216	1748.	2		0010	291	395.
1		0530	67	20943.	1		1145	142	3108.	1		1800	217	1729.	2		0015	292	385.
1		0535	68	20963.	1		1150	143	3091.	1		1805	218	1711.	2		0020	293	377.
1		0540	69	20779.	1		1155	144	3074.	1		1810	219	1693.	2		0025	294	371.
1		0545	70	20480.	1		1200	145	3056.	1		1815	220	1675.	2		0030	295	368.
1		0550	71	20151.	1		1205	146	3038.	1		1820	221	1658.	2		0035	296	367.
1		0555	72	19821.	1		1210	147	3019.	1		1825	222	1640.	2		0040	297	366.
1		0600	73	19482.	1		1215	148	3001.	1		1830	223	1623.	2		0045	298	365.
1		0605	74	19131.	1		1220	149	2982.	1		1835	224	1606.	2		0050	299	365.
1		0610	75	18766.	1		1225	150	2964.	1		1840	225	1590.	2		0055	300	364.

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				

```
                                  (CFS)
+   31978.       4.08                 15851.        5419.        5222.        5222.
                              (INCHES)      .958        1.309        1.310        1.310
                               (AC-FT)     7860.       10749.       10754.       10754.

                              CUMULATIVE AREA =  153.92 SQ MI
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .98

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	17886.	1		1230	151	2930.	1		1845	226	1554.
1		0005	2	1.	1		0620	77	17505.	1		1235	152	2911.	1		1850	227	1538.
1		0010	3	1.	1		0625	78	17108.	1		1240	153	2892.	1		1855	228	1522.
1		0015	4	2.	1		0630	79	16698.	1		1245	154	2874.	1		1900	229	1507.
1		0020	5	5.	1		0635	80	16273.	1		1250	155	2855.	1		1905	230	1491.
1		0025	6	14.	1		0640	81	15838.	1		1255	156	2836.	1		1910	231	1475.
1		0030	7	36.	1		0645	82	15396.	1		1300	157	2818.	1		1915	232	1460.
1		0035	8	72.	1		0650	83	14950.	1		1305	158	2799.	1		1920	233	1445.
1		0040	9	119.	1		0655	84	14503.	1		1310	159	2781.	1		1925	234	1429.
1		0045	10	161.	1		0700	85	14052.	1		1315	160	2763.	1		1930	235	1414.
1		0050	11	186.	1		0705	86	13594.	1		1320	161	2745.	1		1935	236	1400.
1		0055	12	194.	1		0710	87	13131.	1		1325	162	2727.	1		1940	237	1386.
1		0100	13	195.	1		0715	88	12676.	1		1330	163	2709.	1		1945	238	1374.
1		0105	14	194.	1		0720	89	12245.	1		1335	164	2691.	1		1950	239	1365.
1		0110	15	197.	1		0725	90	11844.	1		1340	165	2674.	1		1955	240	1361.
1		0115	16	207.	1		0730	91	11464.	1		1345	166	2656.	1		2000	241	1362.
1		0120	17	227.	1		0735	92	11092.	1		1350	167	2639.	1		2005	242	1366.
1		0125	18	253.	1		0740	93	10716.	1		1355	168	2621.	1		2010	243	1372.
1		0130	19	289.	1		0745	94	10335.	1		1400	169	2603.	1		2015	244	1379.
1		0135	20	346.	1		0750	95	9960.	1		1405	170	2585.	1		2020	245	1385.
1		0140	21	431.	1		0755	96	9602.	1		1410	171	2567.	1		2025	246	1391.
1		0145	22	545.	1		0800	97	9268.	1		1415	172	2549.	1		2030	247	1398.
1		0150	23	678.	1		0805	98	8952.	1		1420	173	2532.	1		2035	248	1405.
1		0155	24	816.	1		0810	99	8652.	1		1425	174	2514.	1		2040	249	1413.
1		0200	25	949.	1		0815	100	8361.	1		1430	175	2497.	1		2045	250	1422.
1		0205	26	1069.	1		0820	101	8078.	1		1435	176	2479.	1		2050	251	1431.
1		0210	27	1178.	1		0825	102	7801.	1		1440	177	2462.	1		2055	252	1438.
1		0215	28	1284.	1		0830	103	7530.	1		1445	178	2445.	1		2100	253	1440.
1		0220	29	1401.	1		0835	104	7261.	1		1450	179	2427.	1		2105	254	1431.
1		0225	30	1537.	1		0840	105	6993.	1		1455	180	2408.	1		2110	255	1407.
1		0230	31	1689.	1		0845	106	6725.	1		1500	181	2389.	1		2115	256	1368.
1		0235	32	1846.	1		0850	107	6466.	1		1505	182	2369.	1		2120	257	1321.
1		0240	33	2008.	1		0855	108	6226.	1		1510	183	2349.	1		2125	258	1272.
1		0245	34	2189.	1		0900	109	6010.	1		1515	184	2329.	1		2130	259	1224.
1		0250	35	2399.	1		0905	110	5812.	1		1520	185	2309.	1		2135	260	1178.
1		0255	36	2626.	1		0910	111	5620.	1		1525	186	2289.	1		2140	261	1133.
1		0300	37	2844.	1		0915	112	5424.	1		1530	187	2269.	1		2145	262	1091.
1		0305	38	3051.	1		0920	113	5225.	1		1535	188	2250.	1		2150	263	1051.
1		0310	39	3292.	1		0925	114	5024.	1		1540	189	2230.	1		2155	264	1013.
1		0315	40	3651.	1		0930	115	4823.	1		1545	190	2211.	1		2200	265	977.
1		0320	41	4269.	1		0935	116	4625.	1		1550	191	2192.	1		2205	266	943.
1		0325	42	5409.	1		0940	117	4436.	1		1555	192	2173.	1		2210	267	911.
1		0330	43	7476.	1		0945	118	4255.	1		1600	193	2154.	1		2215	268	881.
1		0335	44	10845.	1		0950	119	4080.	1		1605	194	2136.	1		2220	269	852.
1		0340	45	15540.	1		0955	120	3912.	1		1610	195	2118.	1		2225	270	824.
1		0345	46	20859.	1		1000	121	3760.	1		1615	196	2099.	1		2230	271	798.
1		0350	47	25626.	1		1005	122	3633.	1		1620	197	2081.	1		2235	272	771.
1		0355	48	29082.	1		1010	123	3537.	1		1625	198	2064.	1		2240	273	742.
1		0400	49	30897.	1		1015	124	3469.	1		1630	199	2046.	1		2245	274	714.
1		0405	50	31299.	1		1020	125	3421.	1		1635	200	2029.	1		2250	275	686.
1		0410	51	30658.	1		1025	126	3386.	1		1640	201	2011.	1		2255	276	658.
1		0415	52	29323.	1		1030	127	3359.	1		1645	202	1994.	1		2300	277	631.
1		0420	53	27605.	1		1035	128	3337.	1		1650	203	1977.	1		2305	278	604.
1		0425	54	25733.	1		1040	129	3317.	1		1655	204	1958.	1		2310	279	579.
1		0430	55	23895.	1		1045	130	3300.	1		1700	205	1940.	1		2315	280	556.
1		0435	56	22270.	1		1050	131	3282.	1		1705	206	1920.	1		2320	281	535.
1		0440	57	20961.	1		1055	132	3265.	1		1710	207	1900.	1		2325	282	515.
1		0445	58	19979.	1		1100	133	3247.	1		1715	208	1880.	1		2330	283	496.
1		0450	59	19284.	1		1105	134	3230.	1		1720	209	1860.	1		2335	284	479.
1		0455	60	18838.	1		1110	135	3213.	1		1725	210	1840.	1		2340	285	463.
1		0500	61	18632.	1		1115	136	3195.	1		1730	211	1821.	1		2345	286	448.
1		0505	62	18664.	1		1120	137	3178.	1		1735	212	1801.	1		2350	287	434.
1		0510	63	18898.	1		1125	138	3161.	1		1740	213	1782.	1		2355	288	421.
1		0515	64	19258.	1		1130	139	3144.	1		1745	214	1763.	2		0000	289	409.
1		0520	65	19630.	1		1135	140	3127.	1		1750	215	1745.	2		0005	290	398.
1		0525	66	19906.	1		1140	141	3110.	1		1755	216	1726.	2		0010	291	388.
1		0530	67	20049.	1		1145	142	3094.	1		1800	217	1708.	2		0015	292	379.
1		0535	68	20061.	1		1150	143	3077.	1		1805	218	1690.	2		0020	293	371.
1		0540	69	19960.	1		1155	144	3059.	1		1810	219	1673.	2		0025	294	366.
1		0545	70	19770.	1		1200	145	3041.	1		1815	220	1655.	2		0030	295	364.
1		0550	71	19517.	1		1205	146	3023.	1		1820	221	1638.	2		0035	296	363.
1		0555	72	19231.	1		1210	147	3004.	1		1825	222	1621.	2		0040	297	362.
1		0600	73	18923.	1		1215	148	2986.	1		1830	223	1604.	2		0045	298	361.
1		0605	74	18594.	1		1220	149	2967.	1		1835	224	1587.	2		0050	299	360.
1		0610	75	18248.	1		1225	150	2949.	1		1840	225	1571.	2		0055	300	359.

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  PEAK FLOW       TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      24.92-HR
+   (CFS)         (HR)
                                  (CFS)
+   31299.       4.08                 15444.        5293.        5100.        5100.
                              (INCHES)      .933        1.279        1.279        1.279
                               (AC-FT)     7658.       10498.       10503.       10503.

                              CUMULATIVE AREA =  153.92 SQ MI
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .95

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	17041.	1		1230	151	2895.	1		1845	226	1525.
1		0005	2	1.	1		0620	77	16694.	1		1235	152	2876.	1		1850	227	1510.
1		0010	3	1.	1		0625	78	16329.	1		1240	153	2857.	1		1855	228	1495.
1		0015	4	2.	1		0630	79	15948.	1		1245	154	2838.	1		1900	229	1480.
1		0020	5	4.	1		0635	80	15554.	1		1250	155	2820.	1		1905	230	1464.
1		0025	6	13.	1		0640	81	15148.	1		1255	156	2801.	1		1910	231	1449.
1		0030	7	32.	1		0645	82	14732.	1		1300	157	2782.	1		1915	232	1434.
1		0035	8	65.	1		0650	83	14308.	1		1305	158	2763.	1		1920	233	1420.
1		0040	9	108.	1		0655	84	13876.	1		1310	159	2744.	1		1925	234	1405.
1		0045	10	146.	1		0700	85	13436.	1		1315	160	2724.	1		1930	235	1390.
1		0050	11	169.	1		0705	86	12994.	1		1320	161	2705.	1		1935	236	1376.
1		0055	12	176.	1		0710	87	12563.	1		1325	162	2687.	1		1940	237	1363.
1		0100	13	175.	1		0715	88	12155.	1		1330	163	2668.	1		1945	238	1352.
1		0105	14	173.	1		0720	89	11772.	1		1335	164	2649.	1		1950	239	1346.
1		0110	15	174.	1		0725	90	11405.	1		1340	165	2631.	1		1955	240	1345.
1		0115	16	180.	1		0730	91	11041.	1		1345	166	2612.	1		2000	241	1347.
1		0120	17	193.	1		0735	92	10668.	1		1350	167	2594.	1		2005	242	1352.
1		0125	18	213.	1		0740	93	10286.	1		1355	168	2576.	1		2010	243	1358.
1		0130	19	246.	1		0745	94	9910.	1		1400	169	2558.	1		2015	244	1366.
1		0135	20	297.	1		0750	95	9552.	1		1405	170	2540.	1		2020	245	1373.
1		0140	21	374.	1		0755	96	9217.	1		1410	171	2522.	1		2025	246	1382.
1		0145	22	479.	1		0800	97	8897.	1		1415	172	2505.	1		2030	247	1390.
1		0150	23	601.	1		0805	98	8587.	1		1420	173	2488.	1		2035	248	1400.
1		0155	24	730.	1		0810	99	8287.	1		1425	174	2470.	1		2040	249	1409.
1		0200	25	853.	1		0815	100	7998.	1		1430	175	2453.	1		2045	250	1419.
1		0205	26	965.	1		0820	101	7716.	1		1435	176	2436.	1		2050	251	1427.
1		0210	27	1067.	1		0825	102	7438.	1		1440	177	2419.	1		2055	252	1431.
1		0215	28	1166.	1		0830	103	7159.	1		1445	178	2402.	1		2100	253	1426.
1		0220	29	1276.	1		0835	104	6879.	1		1450	179	2384.	1		2105	254	1407.
1		0225	30	1406.	1		0840	105	6603.	1		1455	180	2365.	1		2110	255	1372.
1		0230	31	1553.	1		0845	106	6340.	1		1500	181	2345.	1		2115	256	1328.
1		0235	32	1703.	1		0850	107	6100.	1		1505	182	2325.	1		2120	257	1280.
1		0240	33	1854.	1		0855	108	5882.	1		1510	183	2305.	1		2125	258	1231.
1		0245	34	2021.	1		0900	109	5674.	1		1515	184	2285.	1		2130	259	1185.
1		0250	35	2216.	1		0905	110	5468.	1		1520	185	2265.	1		2135	260	1140.
1		0255	36	2430.	1		0910	111	5259.	1		1525	186	2246.	1		2140	261	1098.
1		0300	37	2637.	1		0915	112	5047.	1		1530	187	2226.	1		2145	262	1057.
1		0305	38	2834.	1		0920	113	4834.	1		1535	188	2207.	1		2150	263	1019.
1		0310	39	3063.	1		0925	114	4629.	1		1540	189	2188.	1		2155	264	982.
1		0315	40	3404.	1		0930	115	4436.	1		1545	190	2169.	1		2200	265	948.
1		0320	41	3991.	1		0935	116	4253.	1		1550	191	2150.	1		2205	266	915.
1		0325	42	5068.	1		0940	117	4076.	1		1555	192	2132.	1		2210	267	884.
1		0330	43	7005.	1		0945	118	3904.	1		1600	193	2113.	1		2215	268	855.
1		0335	44	10198.	1		0950	119	3748.	1		1605	194	2095.	1		2220	269	827.
1		0340	45	14678.	1		0955	120	3619.	1		1610	195	2077.	1		2225	270	801.
1		0345	46	19801.	1		1000	121	3526.	1		1615	196	2060.	1		2230	271	774.
1		0350	47	24482.	1		1005	122	3462.	1		1620	197	2042.	1		2235	272	746.
1		0355	48	27874.	1		1010	123	3418.	1		1625	198	2024.	1		2240	273	718.
1		0400	49	29734.	1		1015	124	3386.	1		1630	199	2007.	1		2245	274	690.
1		0405	50	30203.	1		1020	125	3361.	1		1635	200	1990.	1		2250	275	662.
1		0410	51	29626.	1		1025	126	3340.	1		1640	201	1973.	1		2255	276	634.
1		0415	52	28367.	1		1030	127	3322.	1		1645	202	1956.	1		2300	277	607.
1		0420	53	26735.	1		1035	128	3305.	1		1650	203	1938.	1		2305	278	582.
1		0425	54	24954.	1		1040	129	3289.	1		1655	204	1920.	1		2310	279	558.
1		0430	55	23202.	1		1045	130	3273.	1		1700	205	1901.	1		2315	280	536.
1		0435	56	21644.	1		1050	131	3256.	1		1705	206	1881.	1		2320	281	515.
1		0440	57	20384.	1		1055	132	3239.	1		1710	207	1861.	1		2325	282	496.
1		0445	58	19433.	1		1100	133	3221.	1		1715	208	1842.	1		2330	283	479.
1		0450	59	18755.	1		1105	134	3204.	1		1720	209	1822.	1		2335	284	462.
1		0455	60	18308.	1		1110	135	3187.	1		1725	210	1803.	1		2340	285	447.
1		0500	61	18042.	1		1115	136	3170.	1		1730	211	1783.	1		2345	286	433.
1		0505	62	17937.	1		1120	137	3153.	1		1735	212	1764.	1		2350	287	420.
1		0510	63	18000.	1		1125	138	3135.	1		1740	213	1746.	1		2355	288	407.
1		0515	64	18194.	1		1130	139	3118.	1		1745	214	1727.	2		0000	289	396.
1		0520	65	18447.	1		1135	140	3101.	1		1750	215	1709.	2		0005	290	385.
1		0525	66	18675.	1		1140	141	3084.	1		1755	216	1691.	2		0010	291	376.
1		0530	67	18811.	1		1145	142	3066.	1		1800	217	1673.	2		0015	292	367.
1		0535	68	18845.	1		1150	143	3048.	1		1805	218	1656.	2		0020	293	361.
1		0540	69	18790.	1		1155	144	3029.	1		1810	219	1638.	2		0025	294	358.
1		0545	70	18659.	1		1200	145	3010.	1		1815	220	1621.	2		0030	295	356.
1		0550	71	18467.	1		1205	146	2991.	1		1820	221	1604.	2		0035	296	355.
1		0555	72	18234.	1		1210	147	2972.	1		1825	222	1588.	2		0040	297	355.
1		0600	73	17969.	1		1215	148	2952.	1		1830	223	1572.	2		0045	298	354.
1		0605	74	17678.	1		1220	149	2933.	1		1835	224	1556.	2		0050	299	353.
1		0610	75	17368.	1		1225	150	2914.	1		1840	225	1541.	2		0055	300	352.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 30203.	4.08	(CFS)	14766.	5082.	4898.	4898.
		(INCHES)	.892	1.228	1.229	1.229
		(AC-FT)	7322.	10081.	10085.	10085.

CUMULATIVE AREA = 153.92 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .93

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	16179.	1		1230	151	2852.	1		1845	226	1500.
1		0005	2	1.	1		0620	77	15868.	1		1235	152	2832.	1		1850	227	1484.
1		0010	3	1.	1		0625	78	15538.	1		1240	153	2812.	1		1855	228	1468.
1		0015	4	1.	1		0630	79	15188.	1		1245	154	2792.	1		1900	229	1453.
1		0020	5	4.	1		0635	80	14822.	1		1250	155	2773.	1		1905	230	1438.
1		0025	6	11.	1		0640	81	14439.	1		1255	156	2753.	1		1910	231	1423.
1		0030	7	28.	1		0645	82	14043.	1		1300	157	2734.	1		1915	232	1408.
1		0035	8	58.	1		0650	83	13635.	1		1305	158	2715.	1		1920	233	1394.
1		0040	9	97.	1		0655	84	13220.	1		1310	159	2696.	1		1925	234	1379.
1		0045	10	133.	1		0700	85	12809.	1		1315	160	2677.	1		1930	235	1364.
1		0050	11	154.	1		0705	86	12413.	1		1320	161	2658.	1		1935	236	1350.
1		0055	12	159.	1		0710	87	12036.	1		1325	162	2640.	1		1940	237	1337.
1		0100	13	156.	1		0715	88	11677.	1		1330	163	2621.	1		1945	238	1330.
1		0105	14	153.	1		0720	89	11324.	1		1335	164	2603.	1		1950	239	1327.
1		0110	15	153.	1		0725	90	10965.	1		1340	165	2585.	1		1955	240	1329.
1		0115	16	158.	1		0730	91	10592.	1		1345	166	2567.	1		2000	241	1335.
1		0120	17	169.	1		0735	92	10213.	1		1350	167	2549.	1		2005	242	1342.
1		0125	18	186.	1		0740	93	9840.	1		1355	168	2531.	1		2010	243	1350.
1		0130	19	213.	1		0745	94	9485.	1		1400	169	2514.	1		2015	244	1359.
1		0135	20	256.	1		0750	95	9147.	1		1405	170	2496.	1		2020	245	1368.
1		0140	21	324.	1		0755	96	8822.	1		1410	171	2479.	1		2025	246	1377.
1		0145	22	417.	1		0800	97	8508.	1		1415	172	2462.	1		2030	247	1387.
1		0150	23	530.	1		0805	98	8205.	1		1420	173	2445.	1		2035	248	1397.
1		0155	24	648.	1		0810	99	7912.	1		1425	174	2428.	1		2040	249	1406.
1		0200	25	763.	1		0815	100	7625.	1		1430	175	2411.	1		2045	250	1416.
1		0205	26	867.	1		0820	101	7338.	1		1435	176	2394.	1		2050	251	1422.
1		0210	27	962.	1		0825	102	7051.	1		1440	177	2377.	1		2055	252	1420.
1		0215	28	1054.	1		0830	103	6767.	1		1445	178	2359.	1		2100	253	1404.
1		0220	29	1158.	1		0835	104	6492.	1		1450	179	2341.	1		2105	254	1373.
1		0225	30	1280.	1		0840	105	6231.	1		1455	180	2321.	1		2110	255	1332.
1		0230	31	1419.	1		0845	106	5987.	1		1500	181	2301.	1		2115	256	1285.
1		0235	32	1562.	1		0850	107	5757.	1		1505	182	2281.	1		2120	257	1237.
1		0240	33	1705.	1		0855	108	5535.	1		1510	183	2261.	1		2125	258	1190.
1		0245	34	1860.	1		0900	109	5317.	1		1515	184	2242.	1		2130	259	1145.
1		0250	35	2042.	1		0905	110	5097.	1		1520	185	2222.	1		2135	260	1103.
1		0255	36	2243.	1		0910	111	4877.	1		1525	186	2203.	1		2140	261	1062.
1		0300	37	2439.	1		0915	112	4664.	1		1530	187	2184.	1		2145	262	1023.
1		0305	38	2627.	1		0920	113	4464.	1		1535	188	2165.	1		2150	263	986.
1		0310	39	2844.	1		0925	114	4276.	1		1540	189	2147.	1		2155	264	951.
1		0315	40	3164.	1		0930	115	4096.	1		1545	190	2128.	1		2200	265	918.
1		0320	41	3713.	1		0935	116	3925.	1		1550	191	2110.	1		2205	266	886.
1		0325	42	4731.	1		0940	117	3768.	1		1555	192	2092.	1		2210	267	857.
1		0330	43	6566.	1		0945	118	3637.	1		1600	193	2074.	1		2215	268	829.
1		0335	44	9562.	1		0950	119	3538.	1		1605	194	2056.	1		2220	269	802.
1		0340	45	13807.	1		0955	120	3469.	1		1610	195	2038.	1		2225	270	776.
1		0345	46	18748.	1		1000	121	3422.	1		1615	196	2021.	1		2230	271	748.
1		0350	47	23313.	1		1005	122	3389.	1		1620	197	2004.	1		2235	272	720.
1		0355	48	26696.	1		1010	123	3364.	1		1625	198	1987.	1		2240	273	691.
1		0400	49	28566.	1		1015	124	3344.	1		1630	199	1970.	1		2245	274	664.
1		0405	50	29068.	1		1020	125	3326.	1		1635	200	1953.	1		2250	275	636.
1		0410	51	28581.	1		1025	126	3309.	1		1640	201	1936.	1		2255	276	609.
1		0415	52	27413.	1		1030	127	3293.	1		1645	202	1919.	1		2300	277	583.
1		0420	53	25872.	1		1035	128	3277.	1		1650	203	1901.	1		2305	278	558.
1		0425	54	24180.	1		1040	129	3261.	1		1655	204	1882.	1		2310	279	536.
1		0430	55	22509.	1		1045	130	3243.	1		1700	205	1863.	1		2315	280	515.
1		0435	56	21017.	1		1050	131	3226.	1		1705	206	1843.	1		2320	281	495.
1		0440	57	19798.	1		1055	132	3208.	1		1710	207	1824.	1		2325	282	477.
1		0445	58	18877.	1		1100	133	3190.	1		1715	208	1804.	1		2330	283	460.
1		0450	59	18217.	1		1105	134	3171.	1		1720	209	1785.	1		2335	284	444.
1		0455	60	17779.	1		1110	135	3154.	1		1725	210	1766.	1		2340	285	430.
1		0500	61	17496.	1		1115	136	3136.	1		1730	211	1748.	1		2345	286	416.
1		0505	62	17314.	1		1120	137	3118.	1		1735	212	1730.	1		2350	287	404.
1		0510	63	17225.	1		1125	138	3100.	1		1740	213	1712.	1		2355	288	392.
1		0515	64	17243.	1		1130	139	3083.	1		1745	214	1695.	2		0000	289	381.
1		0520	65	17346.	1		1135	140	3065.	1		1750	215	1678.	2		0005	290	371.
1		0525	66	17483.	1		1140	141	3048.	1		1755	216	1661.	2		0010	291	362.
1		0530	67	17597.	1		1145	142	3030.	1		1800	217	1644.	2		0015	292	355.
1		0535	68	17641.	1		1150	143	3012.	1		1805	218	1628.	2		0020	293	351.
1		0540	69	17596.	1		1155	144	2993.	1		1810	219	1612.	2		0025	294	349.
1		0545	70	17492.	1		1200	145	2973.	1		1815	220	1596.	2		0030	295	348.
1		0550	71	17354.	1		1205	146	2953.	1		1820	221	1580.	2		0035	296	347.
1		0555	72	17185.	1		1210	147	2933.	1		1825	222	1564.	2		0040	297	346.
1		0600	73	16981.	1		1215	148	2912.	1		1830	223	1548.	2		0045	298	345.
1		0605	74	16739.	1		1220	149	2892.	1		1835	224	1532.	2		0050	299	344.
1		0610	75	16470.	1		1225	150	2872.	1		1840	225	1516.	2		0055	300	344.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 29068.	4.08	(CFS)	14088.	4875.	4698.	4698.
		(INCHES)	.851	1.178	1.178	1.178
		(AC-FT)	6986.	9670.	9674.	9674.

CUMULATIVE AREA = 153.92 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .92

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	15830.	1		1230	151	2832.	1		1845	226	1489.
1		0005	2	1.	1		0620	77	15534.	1		1235	152	2812.	1		1850	227	1473.
1		0010	3	1.	1		0625	78	15217.	1		1240	153	2792.	1		1855	228	1458.

1	0015	4	1.	*	1	0630	79	14880.	*	1	1245	154	2773.	*	1	1900	229	1443.
1	0020	5	3.	*	1	0635	80	14522.	*	1	1250	155	2753.	*	1	1905	230	1428.
1	0025	6	10.	*	1	0640	81	14146.	*	1	1255	156	2734.	*	1	1910	231	1413.
1	0030	7	27.	*	1	0645	82	13755.	*	1	1300	157	2715.	*	1	1915	232	1398.
1	0035	8	56.	*	1	0650	83	13356.	*	1	1305	158	2696.	*	1	1920	233	1383.
1	0040	9	93.	*	1	0655	84	12957.	*	1	1310	159	2677.	*	1	1925	234	1368.
1	0045	10	128.	*	1	0700	85	12569.	*	1	1315	160	2658.	*	1	1930	235	1353.
1	0050	11	148.	*	1	0705	86	12197.	*	1	1320	161	2640.	*	1	1935	236	1339.
1	0055	12	153.	*	1	0710	87	11840.	*	1	1325	162	2621.	*	1	1940	237	1328.
1	0100	13	150.	*	1	0715	88	11493.	*	1	1330	163	2603.	*	1	1945	238	1321.
1	0105	14	146.	*	1	0720	89	11142.	*	1	1335	164	2585.	*	1	1950	239	1320.
1	0110	15	145.	*	1	0725	90	10780.	*	1	1340	165	2567.	*	1	1955	240	1324.
1	0115	16	150.	*	1	0730	91	10405.	*	1	1345	166	2549.	*	1	2000	241	1331.
1	0120	17	160.	*	1	0735	92	10029.	*	1	1350	167	2531.	*	1	2005	242	1339.
1	0125	18	177.	*	1	0740	93	9664.	*	1	1355	168	2513.	*	1	2010	243	1348.
1	0130	19	203.	*	1	0745	94	9318.	*	1	1400	169	2496.	*	1	2015	244	1357.
1	0135	20	244.	*	1	0750	95	8987.	*	1	1405	170	2479.	*	1	2020	245	1366.
1	0140	21	308.	*	1	0755	96	8668.	*	1	1410	171	2462.	*	1	2025	246	1376.
1	0145	22	395.	*	1	0800	97	8358.	*	1	1415	172	2445.	*	1	2030	247	1385.
1	0150	23	501.	*	1	0805	98	8060.	*	1	1420	173	2428.	*	1	2035	248	1395.
1	0155	24	614.	*	1	0810	99	7769.	*	1	1425	174	2411.	*	1	2040	249	1405.
1	0200	25	724.	*	1	0815	100	7481.	*	1	1430	175	2394.	*	1	2045	250	1414.
1	0205	26	824.	*	1	0820	101	7192.	*	1	1435	176	2377.	*	1	2050	251	1419.
1	0210	27	914.	*	1	0825	102	6905.	*	1	1440	177	2360.	*	1	2055	252	1413.
1	0215	28	1004.	*	1	0830	103	6624.	*	1	1445	178	2342.	*	1	2100	253	1394.
1	0220	29	1106.	*	1	0835	104	6355.	*	1	1450	179	2323.	*	1	2105	254	1360.
1	0225	30	1227.	*	1	0840	105	6101.	*	1	1455	180	2303.	*	1	2110	255	1317.
1	0230	31	1363.	*	1	0845	106	5860.	*	1	1500	181	2284.	*	1	2115	256	1269.
1	0235	32	1502.	*	1	0850	107	5630.	*	1	1505	182	2264.	*	1	2120	257	1221.
1	0240	33	1641.	*	1	0855	108	5408.	*	1	1510	183	2244.	*	1	2125	258	1175.
1	0245	34	1791.	*	1	0900	109	5186.	*	1	1515	184	2225.	*	1	2130	259	1131.
1	0250	35	1966.	*	1	0905	110	4963.	*	1	1520	185	2205.	*	1	2135	260	1090.
1	0255	36	2161.	*	1	0910	111	4744.	*	1	1525	186	2186.	*	1	2140	261	1050.
1	0300	37	2353.	*	1	0915	112	4538.	*	1	1530	187	2167.	*	1	2145	262	1012.
1	0305	38	2537.	*	1	0920	113	4344.	*	1	1535	188	2149.	*	1	2150	263	976.
1	0310	39	2749.	*	1	0925	114	4160.	*	1	1540	189	2130.	*	1	2155	264	941.
1	0315	40	3063.	*	1	0930	115	3984.	*	1	1545	190	2112.	*	1	2200	265	908.
1	0320	41	3598.	*	1	0935	116	3820.	*	1	1550	191	2094.	*	1	2205	266	877.
1	0325	42	4586.	*	1	0940	117	3680.	*	1	1555	192	2076.	*	1	2210	267	848.
1	0330	43	6368.	*	1	0945	118	3570.	*	1	1600	193	2058.	*	1	2215	268	820.
1	0335	44	9300.	*	1	0950	119	3490.	*	1	1605	194	2040.	*	1	2220	269	794.
1	0340	45	13473.	*	1	0955	120	3435.	*	1	1610	195	2023.	*	1	2225	270	767.
1	0345	46	18342.	*	1	1000	121	3398.	*	1	1615	196	2006.	*	1	2230	271	740.
1	0350	47	22866.	*	1	1005	122	3370.	*	1	1620	197	1989.	*	1	2235	272	711.
1	0355	48	26236.	*	1	1010	123	3349.	*	1	1625	198	1972.	*	1	2240	273	683.
1	0400	49	28086.	*	1	1015	124	3330.	*	1	1630	199	1955.	*	1	2245	274	655.
1	0405	50	28634.	*	1	1020	125	3312.	*	1	1635	200	1938.	*	1	2250	275	628.
1	0410	51	28177.	*	1	1025	126	3295.	*	1	1640	201	1921.	*	1	2255	276	601.
1	0415	52	27044.	*	1	1030	127	3279.	*	1	1645	202	1904.	*	1	2300	277	575.
1	0420	53	25540.	*	1	1035	128	3262.	*	1	1650	203	1886.	*	1	2305	278	551.
1	0425	54	23884.	*	1	1040	129	3246.	*	1	1655	204	1867.	*	1	2310	279	529.
1	0430	55	22242.	*	1	1045	130	3228.	*	1	1700	205	1848.	*	1	2315	280	508.
1	0435	56	20772.	*	1	1050	131	3210.	*	1	1705	206	1828.	*	1	2320	281	489.
1	0440	57	19575.	*	1	1055	132	3192.	*	1	1710	207	1809.	*	1	2325	282	471.
1	0445	58	18662.	*	1	1100	133	3174.	*	1	1715	208	1791.	*	1	2330	283	454.
1	0450	59	18013.	*	1	1105	134	3156.	*	1	1720	209	1772.	*	1	2335	284	438.
1	0455	60	17574.	*	1	1110	135	3138.	*	1	1725	210	1754.	*	1	2340	285	424.
1	0500	61	17289.	*	1	1115	136	3121.	*	1	1730	211	1737.	*	1	2345	286	411.
1	0505	62	17092.	*	1	1120	137	3103.	*	1	1735	212	1719.	*	1	2350	287	398.
1	0510	63	16964.	*	1	1125	138	3085.	*	1	1740	213	1702.	*	1	2355	288	387.
1	0515	64	16918.	*	1	1130	139	3068.	*	1	1745	214	1685.	*	2	0000	289	376.
1	0520	65	16947.	*	1	1135	140	3050.	*	1	1750	215	1668.	*	2	0005	290	366.
1	0525	66	17025.	*	1	1140	141	3032.	*	1	1755	216	1651.	*	2	0010	291	357.
1	0530	67	17111.	*	1	1145	142	3013.	*	1	1800	217	1635.	*	2	0015	292	350.
1	0535	68	17155.	*	1	1150	143	2994.	*	1	1805	218	1618.	*	2	0020	293	347.
1	0540	69	17122.	*	1	1155	144	2974.	*	1	1810	219	1602.	*	2	0025	294	345.
1	0545	70	17026.	*	1	1200	145	2953.	*	1	1815	220	1585.	*	2	0030	295	344.
1	0550	71	16896.	*	1	1205	146	2933.	*	1	1820	221	1569.	*	2	0035	296	343.
1	0555	72	16743.	*	1	1210	147	2912.	*	1	1825	222	1553.	*	2	0040	297	342.
1	0600	73	16562.	*	1	1215	148	2892.	*	1	1830	223	1537.	*	2	0045	298	341.
1	0605	74	16346.	*	1	1220	149	2872.	*	1	1835	224	1521.	*	2	0050	299	341.
1	0610	75	16101.	*	1	1225	150	2851.	*	1	1840	225	1505.	*	2	0055	300	340.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 28634.	4.08	(CFS)	13823.	4795.	4620.	4620.
		(INCHES)	.835	1.159	1.159	1.159
		(AC-FT)	6854.	9510.	9514.	9514.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .91

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	15577.	1		1230	151	2818.	1		1845	226	1481.
1		0005	2	1.	1		0620	77	15294.	1		1235	152	2798.	1		1850	227	1466.
1		0010	3	1.	1		0625	78	14988.	1		1240	153	2778.	1		1855	228	1451.
1		0015	4	1.	1		0630	79	14657.	1		1245	154	2759.	1		1900	229	1435.
1		0020	5	3.	1		0635	80	14302.	1		1250	155	2740.	1		1905	230	1421.
1		0025	6	10.	1		0640	81	13930.	1		1255	156	2721.	1		1910	231	1405.
1		0030	7	26.	1		0645	82	13547.	1		1300	157	2701.	1		1915	232	1390.
1		0035	8	54.	1		0650	83	13159.	1		1305	158	2683.	1		1920	233	1375.
1		0040	9	91.	1		0655	84	12775.	1		1310	159	2664.	1		1925	234	1359.
1		0045	10	124.	1		0700	85	12404.	1		1315	160	2645.	1		1930	235	1344.

1	0050	11	144.	*	1	0705	86	12048.	*	1	1320	161	2627.	*	1	1935	236	1331.
1	0055	12	148.	*	1	0710	87	11704.	*	1	1325	162	2608.	*	1	1940	237	1321.
1	0100	13	145.	*	1	0715	88	11361.	*	1	1330	163	2590.	*	1	1945	238	1316.
1	0105	14	141.	*	1	0720	89	11010.	*	1	1335	164	2572.	*	1	1950	239	1317.
1	0110	15	140.	*	1	0725	90	10644.	*	1	1340	165	2554.	*	1	1955	240	1322.
1	0115	16	144.	*	1	0730	91	10270.	*	1	1345	166	2536.	*	1	2000	241	1329.
1	0120	17	154.	*	1	0735	92	9899.	*	1	1350	167	2519.	*	1	2005	242	1338.
1	0125	18	171.	*	1	0740	93	9542.	*	1	1355	168	2501.	*	1	2010	243	1347.
1	0130	19	195.	*	1	0745	94	9201.	*	1	1400	169	2484.	*	1	2015	244	1356.
1	0135	20	236.	*	1	0750	95	8873.	*	1	1405	170	2467.	*	1	2020	245	1365.
1	0140	21	297.	*	1	0755	96	8557.	*	1	1410	171	2450.	*	1	2025	246	1375.
1	0145	22	381.	*	1	0800	97	8251.	*	1	1415	172	2433.	*	1	2030	247	1384.
1	0150	23	483.	*	1	0805	98	7955.	*	1	1420	173	2416.	*	1	2035	248	1394.
1	0155	24	593.	*	1	0810	99	7665.	*	1	1425	174	2399.	*	1	2040	249	1404.
1	0200	25	699.	*	1	0815	100	7375.	*	1	1430	175	2382.	*	1	2045	250	1413.
1	0205	26	797.	*	1	0820	101	7086.	*	1	1435	176	2366.	*	1	2050	251	1416.
1	0210	27	886.	*	1	0825	102	6801.	*	1	1440	177	2348.	*	1	2055	252	1409.
1	0215	28	974.	*	1	0830	103	6524.	*	1	1445	178	2330.	*	1	2100	253	1387.
1	0220	29	1074.	*	1	0835	104	6260.	*	1	1450	179	2311.	*	1	2105	254	1350.
1	0225	30	1193.	*	1	0840	105	6007.	*	1	1455	180	2291.	*	1	2110	255	1305.
1	0230	31	1326.	*	1	0845	106	5767.	*	1	1500	181	2271.	*	1	2115	256	1256.
1	0235	32	1463.	*	1	0850	107	5537.	*	1	1505	182	2252.	*	1	2120	257	1209.
1	0240	33	1600.	*	1	0855	108	5312.	*	1	1510	183	2232.	*	1	2125	258	1163.
1	0245	34	1748.	*	1	0900	109	5088.	*	1	1515	184	2213.	*	1	2130	259	1120.
1	0250	35	1920.	*	1	0905	110	4866.	*	1	1520	185	2194.	*	1	2135	260	1079.
1	0255	36	2111.	*	1	0910	111	4651.	*	1	1525	186	2175.	*	1	2140	261	1040.
1	0300	37	2300.	*	1	0915	112	4450.	*	1	1530	187	2156.	*	1	2145	262	1002.
1	0305	38	2481.	*	1	0920	113	4259.	*	1	1535	188	2137.	*	1	2150	263	966.
1	0310	39	2690.	*	1	0925	114	4078.	*	1	1540	189	2119.	*	1	2155	264	932.
1	0315	40	2999.	*	1	0930	115	3908.	*	1	1545	190	2101.	*	1	2200	265	900.
1	0320	41	3525.	*	1	0935	116	3756.	*	1	1550	191	2083.	*	1	2205	266	869.
1	0325	42	4491.	*	1	0940	117	3630.	*	1	1555	192	2065.	*	1	2210	267	840.
1	0330	43	6242.	*	1	0945	118	3534.	*	1	1600	193	2047.	*	1	2215	268	812.
1	0335	44	9128.	*	1	0950	119	3464.	*	1	1605	194	2030.	*	1	2220	269	786.
1	0340	45	13252.	*	1	0955	120	3416.	*	1	1610	195	2012.	*	1	2225	270	760.
1	0345	46	18059.	*	1	1000	121	3383.	*	1	1615	196	1995.	*	1	2230	271	732.
1	0350	47	22546.	*	1	1005	122	3358.	*	1	1620	197	1978.	*	1	2235	272	703.
1	0355	48	25892.	*	1	1010	123	3337.	*	1	1625	198	1961.	*	1	2240	273	675.
1	0400	49	27770.	*	1	1015	124	3318.	*	1	1630	199	1945.	*	1	2245	274	648.
1	0405	50	28313.	*	1	1020	125	3301.	*	1	1635	200	1928.	*	1	2250	275	620.
1	0410	51	27864.	*	1	1025	126	3284.	*	1	1640	201	1911.	*	1	2255	276	593.
1	0415	52	26758.	*	1	1030	127	3268.	*	1	1645	202	1894.	*	1	2300	277	568.
1	0420	53	25284.	*	1	1035	128	3252.	*	1	1650	203	1876.	*	1	2305	278	544.
1	0425	54	23660.	*	1	1040	129	3235.	*	1	1655	204	1857.	*	1	2310	279	522.
1	0430	55	22046.	*	1	1045	130	3217.	*	1	1700	205	1839.	*	1	2315	280	502.
1	0435	56	20596.	*	1	1050	131	3200.	*	1	1705	206	1820.	*	1	2320	281	483.
1	0440	57	19409.	*	1	1055	132	3182.	*	1	1710	207	1801.	*	1	2325	282	465.
1	0445	58	18505.	*	1	1100	133	3164.	*	1	1715	208	1783.	*	1	2330	283	448.
1	0450	59	17860.	*	1	1105	134	3146.	*	1	1720	209	1765.	*	1	2335	284	433.
1	0455	60	17425.	*	1	1110	135	3128.	*	1	1725	210	1747.	*	1	2340	285	419.
1	0500	61	17142.	*	1	1115	136	3110.	*	1	1730	211	1729.	*	1	2345	286	406.
1	0505	62	16937.	*	1	1120	137	3092.	*	1	1735	212	1712.	*	1	2350	287	394.
1	0510	63	16787.	*	1	1125	138	3074.	*	1	1740	213	1695.	*	1	2355	288	382.
1	0515	64	16702.	*	1	1130	139	3056.	*	1	1745	214	1678.	*	2	0000	289	372.
1	0520	65	16687.	*	1	1135	140	3037.	*	1	1750	215	1661.	*	2	0005	290	362.
1	0525	66	16724.	*	1	1140	141	3018.	*	1	1755	216	1644.	*	2	0010	291	353.
1	0530	67	16783.	*	1	1145	142	2999.	*	1	1800	217	1627.	*	2	0015	292	347.
1	0535	68	16820.	*	1	1150	143	2979.	*	1	1805	218	1610.	*	2	0020	293	344.
1	0540	69	16795.	*	1	1155	144	2959.	*	1	1810	219	1594.	*	2	0025	294	342.
1	0545	70	16703.	*	1	1200	145	2939.	*	1	1815	220	1578.	*	2	0030	295	341.
1	0550	71	16571.	*	1	1205	146	2918.	*	1	1820	221	1561.	*	2	0035	296	340.
1	0555	72	16422.	*	1	1210	147	2898.	*	1	1825	222	1545.	*	2	0040	297	340.
1	0600	73	16254.	*	1	1215	148	2877.	*	1	1830	223	1529.	*	2	0045	298	339.
1	0605	74	16059.	*	1	1220	149	2857.	*	1	1835	224	1513.	*	2	0050	299	338.
1	0610	75	15833.	*	1	1225	150	2837.	*	1	1840	225	1497.	*	2	0055	300	337.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 28313.	4.08		13635.	4738.	4565.	4565.
		(INCHES)	.824	1.145	1.145	1.145
		(AC-FT)	6761.	9397.	9401.	9401.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .90

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	15386.	1		1230	151	2808.	1		1845	226	1475.
1		0005	2	1.	1		0620	77	15114.	1		1235	152	2788.	1		1850	227	1460.
1		0010	3	1.	1		0625	78	14815.	1		1240	153	2769.	1		1855	228	1445.
1		0015	4	1.	1		0630	79	14490.	1		1245	154	2749.	1		1900	229	1430.
1		0020	5	3.	1		0635	80	14141.	1		1250	155	2730.	1		1905	230	1415.
1		0025	6	10.	1		0640	81	13776.	1		1255	156	2711.	1		1910	231	1399.
1		0030	7	25.	1		0645	82	13400.	1		1300	157	2692.	1		1915	232	1384.
1		0035	8	53.	1		0650	83	13022.	1		1305	158	2673.	1		1920	233	1368.
1		0040	9	89.	1		0655	84	12651.	1		1310	159	2654.	1		1925	234	1353.
1		0045	10	121.	1		0700	85	12293.	1		1315	160	2636.	1		1930	235	1338.
1		0050	11	141.	1		0705	86	11947.	1		1320	161	2617.	1		1935	236	1326.
1		0055	12	145.	1		0710	87	11609.	1		1325	162	2599.	1		1940	237	1317.
1		0100	13	142.	1		0715	88	11268.	1		1330	163	2581.	1		1945	238	1313.
1		0105	14	137.	1		0720	89	10915.	1		1335	164	2563.	1		1950	239	1315.
1		0110	15	136.	1		0725	90	10548.	1		1340	165	2545.	1		1955	240	1321.
1		0115	16	140.	1		0730	91	10174.	1		1345	166	2527.	1		2000	241	1328.
1		0120	17	150.	1		0735	92	9807.	1		1350	167	2510.	1		2005	242	1337.

1	0125	18	166.	*	1	0740	93	9455.	*	1	1355	168	2492.	*	1	2010	243	1346.
1	0130	19	190.	*	1	0745	94	9118.	*	1	1400	169	2475.	*	1	2015	244	1355.
1	0135	20	230.	*	1	0750	95	8793.	*	1	1405	170	2458.	*	1	2020	245	1365.
1	0140	21	290.	*	1	0755	96	8480.	*	1	1410	171	2441.	*	1	2025	246	1374.
1	0145	22	371.	*	1	0800	97	8176.	*	1	1415	172	2424.	*	1	2030	247	1384.
1	0150	23	470.	*	1	0805	98	7882.	*	1	1420	173	2407.	*	1	2035	248	1394.
1	0155	24	578.	*	1	0810	99	7591.	*	1	1425	174	2391.	*	1	2040	249	1404.
1	0200	25	683.	*	1	0815	100	7300.	*	1	1430	175	2374.	*	1	2045	250	1411.
1	0205	26	778.	*	1	0820	101	7011.	*	1	1435	176	2357.	*	1	2050	251	1413.
1	0210	27	866.	*	1	0825	102	6728.	*	1	1440	177	2339.	*	1	2055	252	1403.
1	0215	28	953.	*	1	0830	103	6456.	*	1	1445	178	2321.	*	1	2100	253	1378.
1	0220	29	1052.	*	1	0835	104	6194.	*	1	1450	179	2302.	*	1	2105	254	1340.
1	0225	30	1169.	*	1	0840	105	5943.	*	1	1455	180	2282.	*	1	2110	255	1294.
1	0230	31	1301.	*	1	0845	106	5702.	*	1	1500	181	2262.	*	1	2115	256	1246.
1	0235	32	1437.	*	1	0850	107	5472.	*	1	1505	182	2243.	*	1	2120	257	1199.
1	0240	33	1572.	*	1	0855	108	5247.	*	1	1510	183	2223.	*	1	2125	258	1154.
1	0245	34	1717.	*	1	0900	109	5021.	*	1	1515	184	2204.	*	1	2130	259	1111.
1	0250	35	1887.	*	1	0905	110	4798.	*	1	1520	185	2185.	*	1	2135	260	1070.
1	0255	36	2076.	*	1	0910	111	4587.	*	1	1525	186	2166.	*	1	2140	261	1031.
1	0300	37	2263.	*	1	0915	112	4388.	*	1	1530	187	2147.	*	1	2145	262	994.
1	0305	38	2442.	*	1	0920	113	4200.	*	1	1535	188	2129.	*	1	2150	263	959.
1	0310	39	2648.	*	1	0925	114	4020.	*	1	1540	189	2110.	*	1	2155	264	925.
1	0315	40	2951.	*	1	0930	115	3854.	*	1	1545	190	2092.	*	1	2200	265	893.
1	0320	41	3469.	*	1	0935	116	3709.	*	1	1550	191	2074.	*	1	2205	266	862.
1	0325	42	4424.	*	1	0940	117	3593.	*	1	1555	192	2057.	*	1	2210	267	834.
1	0330	43	6161.	*	1	0945	118	3506.	*	1	1600	193	2039.	*	1	2215	268	806.
1	0335	44	9020.	*	1	0950	119	3445.	*	1	1605	194	2022.	*	1	2220	269	780.
1	0340	45	13084.	*	1	0955	120	3402.	*	1	1610	195	2004.	*	1	2225	270	754.
1	0345	46	17854.	*	1	1000	121	3371.	*	1	1615	196	1987.	*	1	2230	271	725.
1	0350	47	22333.	*	1	1005	122	3348.	*	1	1620	197	1970.	*	1	2235	272	697.
1	0355	48	25661.	*	1	1010	123	3328.	*	1	1625	198	1954.	*	1	2240	273	669.
1	0400	49	27531.	*	1	1015	124	3310.	*	1	1630	199	1937.	*	1	2245	274	641.
1	0405	50	28074.	*	1	1020	125	3293.	*	1	1635	200	1920.	*	1	2250	275	614.
1	0410	51	27659.	*	1	1025	126	3277.	*	1	1640	201	1904.	*	1	2255	276	588.
1	0415	52	26570.	*	1	1030	127	3261.	*	1	1645	202	1887.	*	1	2300	277	563.
1	0420	53	25117.	*	1	1035	128	3244.	*	1	1650	203	1869.	*	1	2305	278	539.
1	0425	54	23509.	*	1	1040	129	3227.	*	1	1655	204	1851.	*	1	2310	279	517.
1	0430	55	21916.	*	1	1045	130	3210.	*	1	1700	205	1832.	*	1	2315	280	497.
1	0435	56	20475.	*	1	1050	131	3192.	*	1	1705	206	1814.	*	1	2320	281	478.
1	0440	57	19300.	*	1	1055	132	3174.	*	1	1710	207	1795.	*	1	2325	282	460.
1	0445	58	18397.	*	1	1100	133	3156.	*	1	1715	208	1777.	*	1	2330	283	444.
1	0450	59	17753.	*	1	1105	134	3138.	*	1	1720	209	1759.	*	1	2335	284	429.
1	0455	60	17323.	*	1	1110	135	3120.	*	1	1725	210	1741.	*	1	2340	285	415.
1	0500	61	17040.	*	1	1115	136	3101.	*	1	1730	211	1724.	*	1	2345	286	402.
1	0505	62	16830.	*	1	1120	137	3083.	*	1	1735	212	1706.	*	1	2350	287	390.
1	0510	63	16663.	*	1	1125	138	3064.	*	1	1740	213	1689.	*	1	2355	288	379.
1	0515	64	16550.	*	1	1130	139	3046.	*	1	1745	214	1672.	*	2	0000	289	368.
1	0520	65	16499.	*	1	1135	140	3027.	*	1	1750	215	1654.	*	2	0005	290	359.
1	0525	66	16508.	*	1	1140	141	3008.	*	1	1755	216	1638.	*	2	0010	291	350.
1	0530	67	16547.	*	1	1145	142	2989.	*	1	1800	217	1621.	*	2	0015	292	344.
1	0535	68	16579.	*	1	1150	143	2969.	*	1	1805	218	1604.	*	2	0020	293	341.
1	0540	69	16561.	*	1	1155	144	2949.	*	1	1810	219	1588.	*	2	0025	294	340.
1	0545	70	16479.	*	1	1200	145	2928.	*	1	1815	220	1572.	*	2	0030	295	339.
1	0550	71	16350.	*	1	1205	146	2908.	*	1	1820	221	1555.	*	2	0035	296	339.
1	0555	72	16199.	*	1	1210	147	2888.	*	1	1825	222	1539.	*	2	0040	297	338.
1	0600	73	16033.	*	1	1215	148	2867.	*	1	1830	223	1523.	*	2	0045	298	337.
1	0605	74	15845.	*	1	1220	149	2847.	*	1	1835	224	1507.	*	2	0050	299	336.
1	0610	75	15630.	*	1	1225	150	2827.	*	1	1840	225	1491.	*	2	0055	300	335.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 28074.	4.08		13502.	4697.	4526.	4526.
		(INCHES)	.816	1.135	1.135	1.135
		(AC-FT)	6695.	9317.	9321.	9321.

CUMULATIVE AREA = 153.92 SQ MI

****

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .89

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	15072.	1		1230	151	2792.	1		1845	226	1467.
1		0005	2	1.	1		0620	77	14815.	1		1235	152	2773.	1		1850	227	1452.
1		0010	3	1.	1		0625	78	14529.	1		1240	153	2753.	1		1855	228	1436.
1		0015	4	1.	1		0630	79	14216.	1		1245	154	2734.	1		1900	229	1421.
1		0020	5	3.	1		0635	80	13882.	1		1250	155	2715.	1		1905	230	1405.
1		0025	6	9.	1		0640	81	13530.	1		1255	156	2696.	1		1910	231	1390.
1		0030	7	24.	1		0645	82	13170.	1		1300	157	2677.	1		1915	232	1374.
1		0035	8	51.	1		0650	83	12809.	1		1305	158	2658.	1		1920	233	1358.
1		0040	9	86.	1		0655	84	12458.	1		1310	159	2640.	1		1925	234	1343.
1		0045	10	118.	1		0700	85	12118.	1		1315	160	2621.	1		1930	235	1330.
1		0050	11	136.	1		0705	86	11786.	1		1320	161	2603.	1		1935	236	1318.
1		0055	12	140.	1		0710	87	11453.	1		1325	162	2585.	1		1940	237	1311.
1		0100	13	137.	1		0715	88	11112.	1		1330	163	2567.	1		1945	238	1309.
1		0105	14	132.	1		0720	89	10756.	1		1335	164	2549.	1		1950	239	1313.
1		0110	15	131.	1		0725	90	10388.	1		1340	165	2531.	1		1955	240	1319.
1		0115	16	134.	1		0730	91	10017.	1		1345	166	2513.	1		2000	241	1327.
1		0120	17	144.	1		0735	92	9655.	1		1350	167	2496.	1		2005	242	1336.
1		0125	18	159.	1		0740	93	9310.	1		1355	168	2479.	1		2010	243	1345.
1		0130	19	182.	1		0745	94	8980.	1		1400	169	2462.	1		2015	244	1355.
1		0135	20	221.	1		0750	95	8661.	1		1405	170	2445.	1		2020	245	1364.
1		0140	21	279.	1		0755	96	8351.	1		1410	171	2428.	1		2025	246	1374.
1		0145	22	357.	1		0800	97	8051.	1		1415	172	2411.	1		2030	247	1384.
1		0150	23	451.	1		0805	98	7758.	1		1420	173	2394.	1		2035	248	1394.
1		0155	24	554.	1		0810	99	7466.	1		1425	174	2377.	1		2040	249	1403.

1	0200	25	656.	*	1	0815	100	7175.	*	1	1430	175	2360.	*	1	2045	250	1410.
1	0205	26	749.	*	1	0820	101	6889.	*	1	1435	176	2343.	*	1	2050	251	1409.
1	0210	27	834.	*	1	0825	102	6611.	*	1	1440	177	2326.	*	1	2055	252	1395.
1	0215	28	920.	*	1	0830	103	6342.	*	1	1445	178	2307.	*	1	2100	253	1366.
1	0220	29	1016.	*	1	0835	104	6081.	*	1	1450	179	2288.	*	1	2105	254	1325.
1	0225	30	1132.	*	1	0840	105	5830.	*	1	1455	180	2268.	*	1	2110	255	1279.
1	0230	31	1261.	*	1	0845	106	5590.	*	1	1500	181	2249.	*	1	2115	256	1231.
1	0235	32	1394.	*	1	0850	107	5358.	*	1	1505	182	2229.	*	1	2120	257	1184.
1	0240	33	1526.	*	1	0855	108	5130.	*	1	1510	183	2210.	*	1	2125	258	1140.
1	0245	34	1668.	*	1	0900	109	4905.	*	1	1515	184	2191.	*	1	2130	259	1098.
1	0250	35	1835.	*	1	0905	110	4688.	*	1	1520	185	2172.	*	1	2135	260	1058.
1	0255	36	2020.	*	1	0910	111	4482.	*	1	1525	186	2153.	*	1	2140	261	1019.
1	0300	37	2203.	*	1	0915	112	4287.	*	1	1530	187	2134.	*	1	2145	262	983.
1	0305	38	2379.	*	1	0920	113	4102.	*	1	1535	188	2116.	*	1	2150	263	948.
1	0310	39	2581.	*	1	0925	114	3930.	*	1	1540	189	2098.	*	1	2155	264	915.
1	0315	40	2878.	*	1	0930	115	3776.	*	1	1545	190	2080.	*	1	2200	265	883.
1	0320	41	3387.	*	1	0935	116	3647.	*	1	1550	191	2062.	*	1	2205	266	853.
1	0325	42	4325.	*	1	0940	117	3546.	*	1	1555	192	2044.	*	1	2210	267	825.
1	0330	43	6027.	*	1	0945	118	3471.	*	1	1600	193	2027.	*	1	2215	268	798.
1	0335	44	8822.	*	1	0950	119	3419.	*	1	1605	194	2010.	*	1	2220	269	772.
1	0340	45	12800.	*	1	0955	120	3382.	*	1	1610	195	1992.	*	1	2225	270	745.
1	0345	46	17489.	*	1	1000	121	3355.	*	1	1615	196	1976.	*	1	2230	271	717.
1	0350	47	21936.	*	1	1005	122	3334.	*	1	1620	197	1959.	*	1	2235	272	688.
1	0355	48	25264.	*	1	1010	123	3315.	*	1	1625	198	1943.	*	1	2240	273	661.
1	0400	49	27152.	*	1	1015	124	3298.	*	1	1630	199	1927.	*	1	2245	274	633.
1	0405	50	27717.	*	1	1020	125	3281.	*	1	1635	200	1911.	*	1	2250	275	606.
1	0410	51	27336.	*	1	1025	126	3265.	*	1	1640	201	1895.	*	1	2255	276	579.
1	0415	52	26268.	*	1	1030	127	3249.	*	1	1645	202	1878.	*	1	2300	277	555.
1	0420	53	24840.	*	1	1035	128	3233.	*	1	1650	203	1860.	*	1	2305	278	532.
1	0425	54	23260.	*	1	1040	129	3215.	*	1	1655	204	1842.	*	1	2310	279	510.
1	0430	55	21691.	*	1	1045	130	3198.	*	1	1700	205	1823.	*	1	2315	280	490.
1	0435	56	20275.	*	1	1050	131	3179.	*	1	1705	206	1805.	*	1	2320	281	471.
1	0440	57	19112.	*	1	1055	132	3161.	*	1	1710	207	1787.	*	1	2325	282	454.
1	0445	58	18221.	*	1	1100	133	3142.	*	1	1715	208	1768.	*	1	2330	283	438.
1	0450	59	17583.	*	1	1105	134	3123.	*	1	1720	209	1750.	*	1	2335	284	423.
1	0455	60	17156.	*	1	1110	135	3104.	*	1	1725	210	1732.	*	1	2340	285	410.
1	0500	61	16872.	*	1	1115	136	3086.	*	1	1730	211	1714.	*	1	2345	286	397.
1	0505	62	16653.	*	1	1120	137	3067.	*	1	1735	212	1697.	*	1	2350	287	385.
1	0510	63	16461.	*	1	1125	138	3048.	*	1	1740	213	1679.	*	1	2355	288	374.
1	0515	64	16306.	*	1	1130	139	3030.	*	1	1745	214	1662.	*	2	0000	289	364.
1	0520	65	16209.	*	1	1135	140	3011.	*	1	1750	215	1645.	*	2	0005	290	354.
1	0525	66	16173.	*	1	1140	141	2992.	*	1	1755	216	1629.	*	2	0010	291	346.
1	0530	67	16176.	*	1	1145	142	2973.	*	1	1800	217	1612.	*	2	0015	292	341.
1	0535	68	16190.	*	1	1150	143	2953.	*	1	1805	218	1596.	*	2	0020	293	338.
1	0540	69	16181.	*	1	1155	144	2933.	*	1	1810	219	1579.	*	2	0025	294	337.
1	0545	70	16117.	*	1	1200	145	2912.	*	1	1815	220	1563.	*	2	0030	295	336.
1	0550	71	15998.	*	1	1205	146	2892.	*	1	1820	221	1546.	*	2	0035	296	335.
1	0555	72	15847.	*	1	1210	147	2872.	*	1	1825	222	1530.	*	2	0040	297	335.
1	0600	73	15680.	*	1	1215	148	2852.	*	1	1830	223	1514.	*	2	0045	298	334.
1	0605	74	15499.	*	1	1220	149	2832.	*	1	1835	224	1498.	*	2	0050	299	333.
1	0610	75	15299.	*	1	1225	150	2812.	*	1	1840	225	1482.	*	2	0055	300	333.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 27717.	4.08	(CFS)	13285.	4632.	4463.	4463.
		(INCHES)	.803	1.119	1.120	1.120
		(AC-FT)	6588.	9188.	9191.	9191.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	14664.	1		1230	151	2773.	1		1845	226	1457.
1		0005	2	1.	1		0620	77	14426.	1		1235	152	2754.	1		1850	227	1441.
1		0010	3	1.	1		0625	78	14159.	1		1240	153	2734.	1		1855	228	1426.
1		0015	4	1.	1		0630	79	13866.	1		1245	154	2715.	1		1900	229	1410.
1		0020	5	3.	1		0635	80	13549.	1		1250	155	2696.	1		1905	230	1394.
1		0025	6	9.	1		0640	81	13218.	1		1255	156	2677.	1		1910	231	1378.
1		0030	7	23.	1		0645	82	12881.	1		1300	157	2658.	1		1915	232	1362.
1		0035	8	48.	1		0650	83	12549.	1		1305	158	2640.	1		1920	233	1347.
1		0040	9	82.	1		0655	84	12223.	1		1310	159	2621.	1		1925	234	1333.
1		0045	10	113.	1		0700	85	11903.	1		1315	160	2603.	1		1930	235	1320.
1		0050	11	131.	1		0705	86	11582.	1		1320	161	2585.	1		1935	236	1310.
1		0055	12	134.	1		0710	87	11253.	1		1325	162	2567.	1		1940	237	1305.
1		0100	13	130.	1		0715	88	10909.	1		1330	163	2549.	1		1945	238	1305.
1		0105	14	125.	1		0720	89	10549.	1		1335	164	2531.	1		1950	239	1309.
1		0110	15	124.	1		0725	90	10182.	1		1340	165	2514.	1		1955	240	1316.
1		0115	16	127.	1		0730	91	9819.	1		1345	166	2496.	1		2000	241	1325.
1		0120	17	136.	1		0735	92	9468.	1		1350	167	2479.	1		2005	242	1334.
1		0125	18	150.	1		0740	93	9132.	1		1355	168	2462.	1		2010	243	1343.
1		0130	19	173.	1		0745	94	8809.	1		1400	169	2445.	1		2015	244	1353.
1		0135	20	209.	1		0750	95	8495.	1		1405	170	2428.	1		2020	245	1363.
1		0140	21	265.	1		0755	96	8191.	1		1410	171	2411.	1		2025	246	1372.
1		0145	22	339.	1		0800	97	7894.	1		1415	172	2394.	1		2030	247	1382.
1		0150	23	426.	1		0805	98	7600.	1		1420	173	2377.	1		2035	248	1392.
1		0155	24	524.	1		0810	99	7308.	1		1425	174	2361.	1		2040	249	1401.
1		0200	25	620.	1		0815	100	7018.	1		1430	175	2344.	1		2045	250	1407.
1		0205	26	709.	1		0820	101	6736.	1		1435	176	2327.	1		2050	251	1403.
1		0210	27	791.	1		0825	102	6463.	1		1440	177	2309.	1		2055	252	1385.
1		0215	28	874.	1		0830	103	6197.	1		1445	178	2290.	1		2100	253	1353.
1		0220	29	968.	1		0835	104	5936.	1		1450	179	2271.	1		2105	254	1310.
1		0225	30	1081.	1		0840	105	5686.	1		1455	180	2251.	1		2110	255	1263.
1		0230	31	1208.	1		0845	106	5447.	1		1500	181	2232.	1		2115	256	1215.

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    1     0235   32     1337.   *    1     0850  107     5215.   *    1     1505  182     2212.   *    1     2120  257     1169.
    1     0240   33     1464.   *    1     0855  108     4987.   *    1     1510  183     2193.   *    1     2125  258     1126.
    1     0245   34     1601.   *    1     0900  109     4766.   *    1     1515  184     2174.   *    1     2130  259     1084.
    1     0250   35     1763.   *    1     0905  110     4554.   *    1     1520  185     2155.   *    1     2135  260     1045.
    1     0255   36     1943.   *    1     0910  111     4353.   *    1     1525  186     2137.   *    1     2140  261     1008.
    1     0300   37     2121.   *    1     0915  112     4163.   *    1     1530  187     2118.   *    1     2145  262      972.
    1     0305   38     2294.   *    1     0920  113     3985.   *    1     1535  188     2100.   *    1     2150  263      938.
    1     0310   39     2492.   *    1     0925  114     3824.   *    1     1540  189     2082.   *    1     2155  264      905.
    1     0315   40     2781.   *    1     0930  115     3687.   *    1     1545  190     2064.   *    1     2200  265      874.
    1     0320   41     3273.   *    1     0935  116     3578.   *    1     1550  191     2047.   *    1     2205  266      845.
    1     0325   42     4180.   *    1     0940  117     3494.   *    1     1555  192     2029.   *    1     2210  267      817.
    1     0330   43     5841.   *    1     0945  118     3433.   *    1     1600  193     2012.   *    1     2215  268      790.
    1     0335   44     8573.   *    1     0950  119     3390.   *    1     1605  194     1996.   *    1     2220  269      764.
    1     0340   45    12488.   *    1     0955  120     3359.   *    1     1610  195     1979.   *    1     2225  270      737.
    1     0345   46    17093.   *    1     1000  121     3336.   *    1     1615  196     1963.   *    1     2230  271      709.
    1     0350   47    21466.   *    1     1005  122     3317.   *    1     1620  197     1947.   *    1     2235  272      681.
    1     0355   48    24803.   *    1     1010  123     3299.   *    1     1625  198     1932.   *    1     2240  273      653.
    1     0400   49    26696.   *    1     1015  124     3282.   *    1     1630  199     1916.   *    1     2245  274      625.
    1     0405   50    27295.   *    1     1020  125     3266.   *    1     1635  200     1900.   *    1     2250  275      598.
    1     0410   51    26921.   *    1     1025  126     3250.   *    1     1640  201     1884.   *    1     2255  276      572.
    1     0415   52    25890.   *    1     1030  127     3233.   *    1     1645  202     1867.   *    1     2300  277      548.
    1     0420   53    24499.   *    1     1035  128     3216.   *    1     1650  203     1849.   *    1     2305  278      525.
    1     0425   54    22958.   *    1     1040  129     3198.   *    1     1655  204     1831.   *    1     2310  279      503.
    1     0430   55    21423.   *    1     1045  130     3179.   *    1     1700  205     1812.   *    1     2315  280      484.
    1     0435   56    20032.   *    1     1050  131     3160.   *    1     1705  206     1794.   *    1     2320  281      465.
    1     0440   57    18879.   *    1     1055  132     3141.   *    1     1710  207     1775.   *    1     2325  282      448.
    1     0445   58    17996.   *    1     1100  133     3122.   *    1     1715  208     1757.   *    1     2330  283      433.
    1     0450   59    17363.   *    1     1105  134     3103.   *    1     1720  209     1739.   *    1     2335  284      418.
    1     0455   60    16943.   *    1     1110  135     3084.   *    1     1725  210     1721.   *    1     2340  285      404.
    1     0500   61    16664.   *    1     1115  136     3065.   *    1     1730  211     1703.   *    1     2345  286      392.
    1     0505   62    16441.   *    1     1120  137     3047.   *    1     1735  212     1686.   *    1     2350  287      380.
    1     0510   63    16228.   *    1     1125  138     3028.   *    1     1740  213     1669.   *    1     2355  288      369.
    1     0515   64    16029.   *    1     1130  139     3010.   *    1     1745  214     1652.   *    2     0000  289      359.
    1     0520   65    15875.   *    1     1135  140     2991.   *    1     1750  215     1635.   *    2     0005  290      349.
    1     0525   66    15784.   *    1     1140  141     2972.   *    1     1755  216     1619.   *    2     0010  291      342.
    1     0530   67    15740.   *    1     1145  142     2952.   *    1     1800  217     1602.   *    2     0015  292      337.
    1     0535   68    15722.   *    1     1150  143     2932.   *    1     1805  218     1585.   *    2     0020  293      334.
    1     0540   69    15704.   *    1     1155  144     2912.   *    1     1810  219     1569.   *    2     0025  294      333.
    1     0545   70    15656.   *    1     1200  145     2892.   *    1     1815  220     1552.   *    2     0030  295      332.
    1     0550   71    15562.   *    1     1205  146     2872.   *    1     1820  221     1536.   *    2     0035  296      332.
    1     0555   72    15421.   *    1     1210  147     2852.   *    1     1825  222     1519.   *    2     0040  297      331.
    1     0600   73    15253.   *    1     1215  148     2832.   *    1     1830  223     1503.   *    2     0045  298      330.
    1     0605   74    15071.   *    1     1220  149     2812.   *    1     1835  224     1488.   *    2     0050  299      329.
    1     0610   75    14877.   *    1     1225  150     2792.   *    1     1840  225     1472.   *    2     0055  300      329.
                                  *                                  *                                  *
*****************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   27295.      4.08              13018.        4552.        4386.         4386.
                        (INCHES)     .786        1.100        1.100         1.100
                         (AC-FT)    6455.        9029.        9032.         9032.

                         CUMULATIVE AREA =  153.92 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 5436 KK    *   CHYPEAK  *
            *            *
            **************

 5452 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 5453 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC       -1.00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

 5454 SV            STORAGE          .0       1.0      89.8     456.0     482.0

 5455 SQ          DISCHARGE          0.     6325.     6400.     7429.     7678.

 5456 SE          ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                   ***

 *** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                 THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                 THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

 WARNING --- ROUTED OUTFLOW (   8623.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10102.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11477.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12697.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13738.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14594.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  15274.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15798.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16192.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16487.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16708.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16878.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17020.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17151.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17289.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17444.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17618.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17806.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17999.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18188.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18359.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18504.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18620.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18707.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18767.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18802.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18811.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18796.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18757.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18694.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18609.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18501.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18371.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18221.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18051.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17862.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17656.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17433.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17195.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16942.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16675.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16397.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16111.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15818.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15519.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15215.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14906.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14593.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14277.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13960.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13643.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13327.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13013.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12701.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12392.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12085.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11781.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11479.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11180.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  10885.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10593.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10305.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10023.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9747.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9477.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9211.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8950.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8694.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8441.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8192.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7947.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7707.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .99

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	13013.	1039.1	1908.4	*	1		1640	201	2033.	.3	1868.3
1		0005	2	1.	.0	1866.0	*	1		0825	102	12701.	1006.5	1907.2	*	1		1645	202	2019.	.3	1868.3
1		0010	3	1.	.0	1866.0	*	1		0830	103	12392.	974.2	1905.9	*	1		1650	203	1998.	.3	1868.3
1		0015	4	2.	.0	1866.0	*	1		0835	104	12085.	942.2	1904.7	*	1		1655	204	1983.	.3	1868.3
1		0020	5	5.	.0	1866.0	*	1		0840	105	11781.	910.4	1903.5	*	1		1700	205	1962.	.3	1868.2
1		0025	6	15.	.0	1866.0	*	1		0845	106	11479.	878.9	1902.3	*	1		1705	206	1945.	.3	1868.2
1		0030	7	37.	.0	1866.0	*	1		0850	107	11180.	847.7	1901.1	*	1		1710	207	1922.	.3	1868.2
1		0035	8	76.	.0	1866.1	*	1		0855	108	10885.	816.8	1899.9	*	1		1715	208	1904.	.3	1868.2
1		0040	9	125.	.0	1866.1	*	1		0900	109	10593.	786.3	1898.7	*	1		1720	209	1882.	.3	1868.1
1		0045	10	169.	.0	1866.2	*	1		0905	110	10305.	756.3	1897.6	*	1		1725	210	1864.	.3	1868.1
1		0050	11	196.	.0	1866.2	*	1		0910	111	10023.	726.9	1896.4	*	1		1730	211	1843.	.3	1868.1
1		0055	12	206.	.0	1866.2	*	1		0915	112	9747.	698.1	1895.3	*	1		1735	212	1825.	.3	1868.1
1		0100	13	207.	.0	1866.2	*	1		0920	113	9477.	669.8	1894.2	*	1		1740	213	1804.	.3	1868.0
1		0105	14	208.	.0	1866.2	*	1		0925	114	9211.	642.1	1893.2	*	1		1745	214	1786.	.3	1868.0
1		0110	15	213.	.0	1866.2	*	1		0930	115	8950.	614.9	1892.1	*	1		1750	215	1766.	.3	1868.0
1		0115	16	228.	.0	1866.3	*	1		0935	116	8694.	588.1	1891.1	*	1		1755	216	1748.	.3	1868.0
1		0120	17	250.	.0	1866.3	*	1		0940	117	8441.	561.7	1890.1	*	1		1800	217	1729.	.3	1868.0
1		0125	18	278.	.0	1866.3	*	1		0945	118	8192.	535.7	1889.1	*	1		1805	218	1712.	.3	1867.9
1		0130	19	316.	.1	1866.4	*	1		0950	119	7947.	510.1	1888.1	*	1		1810	219	1693.	.3	1867.9
1		0135	20	375.	.1	1866.4	*	1		0955	120	7707.	485.0	1887.1	*	1		1815	220	1676.	.3	1867.9
1		0140	21	465.	.1	1866.5	*	1		1000	121	7471.	460.4	1886.2	*	1		1820	221	1658.	.3	1867.9
1		0145	22	584.	.1	1866.7	*	1		1005	122	7372.	435.8	1885.3	*	1		1825	222	1641.	.3	1867.9
1		0150	23	722.	.1	1866.8	*	1		1010	123	7302.	410.9	1884.4	*	1		1830	223	1623.	.3	1867.8
1		0155	24	867.	.1	1867.0	*	1		1015	124	7231.	385.6	1883.5	*	1		1835	224	1607.	.3	1867.8
1		0200	25	1005.	.2	1867.1	*	1		1020	125	7160.	360.3	1882.7	*	1		1840	225	1590.	.3	1867.8
1		0205	26	1131.	.2	1867.3	*	1		1025	126	7089.	335.0	1881.8	*	1		1845	226	1574.	.2	1867.8
1		0210	27	1245.	.2	1867.4	*	1		1030	127	7018.	309.9	1880.9	*	1		1850	227	1557.	.2	1867.8
1		0215	28	1355.	.2	1867.5	*	1		1035	128	6949.	285.0	1880.0	*	1		1855	228	1541.	.2	1867.7
1		0220	29	1476.	.2	1867.7	*	1		1040	129	6880.	260.5	1879.2	*	1		1900	229	1525.	.2	1867.7
1		0225	30	1614.	.3	1867.8	*	1		1045	130	6811.	236.2	1878.3	*	1		1905	230	1510.	.2	1867.7
1		0230	31	1768.	.3	1868.0	*	1		1050	131	6744.	212.3	1877.5	*	1		1910	231	1494.	.2	1867.7
1		0235	32	1930.	.3	1868.2	*	1		1055	132	6678.	188.8	1876.7	*	1		1915	232	1479.	.2	1867.7
1		0240	33	2100.	.3	1868.4	*	1		1100	133	6613.	165.5	1875.9	*	1		1920	233	1463.	.2	1867.7
1		0245	34	2288.	.4	1868.6	*	1		1105	134	6548.	142.6	1875.1	*	1		1925	234	1448.	.2	1867.6
1		0250	35	2507.	.4	1868.8	*	1		1110	135	6485.	120.0	1874.3	*	1		1930	235	1433.	.2	1867.6
1		0255	36	2743.	.4	1869.1	*	1		1115	136	6422.	97.8	1873.5	*	1		1935	236	1417.	.2	1867.6
1		0300	37	2968.	.5	1869.4	*	1		1120	137	6388.	75.7	1873.2	*	1		1940	237	1402.	.2	1867.6
1		0305	38	3182.	.5	1869.6	*	1		1125	138	6369.	53.7	1873.2	*	1		1945	238	1388.	.2	1867.6
1		0310	39	3428.	.5	1869.9	*	1		1130	139	6351.	31.7	1873.2	*	1		1950	239	1377.	.2	1867.6
1		0315	40	3794.	.6	1870.3	*	1		1135	140	6332.	9.7	1873.2	*	1		1955	240	1371.	.2	1867.6
1		0320	41	4426.	.7	1871.0	*	1		1140	141	2637.	.4	1869.0	*	1		2000	241	1370.	.2	1867.6
1		0325	42	5591.	.9	1872.3	*	1		1145	142	3554.	.6	1870.0	*	1		2005	242	1373.	.2	1867.6
1		0330	43	6329.	5.9	1873.2	*	1		1150	143	2686.	.4	1869.0	*	1		2010	243	1379.	.2	1867.6
1		0335	44	6348.	27.7	1873.2	*	1		1155	144	3445.	.5	1869.9	*	1		2015	244	1386.	.2	1867.6
1		0340	45	6390.	77.8	1873.2	*	1		1200	145	2719.	.4	1869.1	*	1		2020	245	1393.	.2	1867.6
1		0345	46	6604.	162.3	1875.8	*	1		1205	146	3347.	.5	1869.8	*	1		2025	246	1400.	.2	1867.6
1		0350	47	6935.	280.2	1879.9	*	1		1210	147	2739.	.4	1869.1	*	1		2030	247	1406.	.2	1867.6
1		0355	48	7340.	424.2	1884.9	*	1		1215	148	3258.	.5	1869.7	*	1		2035	248	1413.	.2	1867.6
1		0400	49	8623.	580.7	1890.8	*	1		1220	149	2749.	.4	1869.1	*	1		2040	249	1420.	.2	1867.6
1		0405	50	10102.	735.2	1896.7	*	1		1225	150	3178.	.5	1869.6	*	1		2045	250	1427.	.2	1867.6
1		0410	51	11477.	878.7	1902.3	*	1		1230	151	2751.	.4	1869.1	*	1		2050	251	1435.	.2	1867.6
1		0415	52	12697.	1006.0	1907.2	*	1		1235	152	3105.	.5	1869.5	*	1		2055	252	1443.	.2	1867.6
1		0420	53	13738.	1114.7	1911.3	*	1		1240	153	2748.	.4	1869.1	*	1		2100	253	1447.	.2	1867.6
1		0425	54	14594.	1204.2	1914.8	*	1		1245	154	3040.	.5	1869.5	*	1		2105	254	1442.	.2	1867.6
1		0430	55	15274.	1275.2	1917.5	*	1		1250	155	2739.	.4	1869.1	*	1		2110	255	1422.	.2	1867.6
1		0435	56	15798.	1329.9	1919.6	*	1		1255	156	2979.	.5	1869.4	*	1		2115	256	1388.	.2	1867.6
1		0440	57	16192.	1371.0	1921.2	*	1		1300	157	2726.	.4	1869.1	*	1		2120	257	1344.	.2	1867.5
1		0445	58	16487.	1401.8	1922.4	*	1		1305	158	2922.	.5	1869.3	*	1		2125	258	1295.	.2	1867.5
1		0450	59	16708.	1424.9	1923.3	*	1		1310	159	2708.	.4	1869.1	*	1		2130	259	1246.	.2	1867.4
1		0455	60	16878.	1442.7	1923.9	*	1		1315	160	2868.	.5	1869.3	*	1		2135	260	1198.	.2	1867.4
1		0500	61	17020.	1457.4	1924.5	*	1		1320	161	2687.	.4	1869.1	*	1		2140	261	1153.	.2	1867.3
1		0505	62	17151.	1471.1	1925.0	*	1		1325	162	2818.	.4	1869.2	*	1		2145	262	1110.	.2	1867.3
1		0510	63	17289.	1485.5	1925.6	*	1		1330	163	2664.	.4	1869.0	*	1		2150	263	1069.	.2	1867.2
1		0515	64	17444.	1501.8	1926.2	*	1		1335	164	2770.	.4	1869.1	*	1		2155	264	1030.	.2	1867.2
1		0520	65	17618.	1520.0	1926.9	*	1		1340	165	2640.	.4	1869.0	*	1		2200	265	993.	.2	1867.1
1		0525	66	17806.	1539.5	1927.7	*	1		1345	166	2725.	.4	1869.1	*	1		2205	266	958.	.2	1867.1
1		0530	67	17999.	1559.7	1928.5	*	1		1350	167	2614.	.4	1869.0	*	1		2210	267	926.	.1	1867.1
1		0535	68	18188.	1579.4	1929.2	*	1		1355	168	2682.	.4	1869.0	*	1		2215	268	895.	.1	1867.0
1		0540	69	18359.	1597.3	1929.9	*	1		1400	169	2587.	.4	1868.9	*	1		2220	269	865.	.1	1867.0
1		0545	70	18504.	1612.4	1930.5	*	1		1405	170	2641.	.4	1869.0	*	1		2225	270	837.	.1	1867.0
1		0550	71	18620.	1624.5	1930.9	*	1		1410	171	2559.	.4	1868.9	*	1		2230	271	811.	.1	1866.9

1	0555	72	18707.	1633.6	1931.3	*	1	1415	172	2602.	.4	1869.0	*	1	2235	272	784.	.1	1866.9
1	0600	73	18767.	1639.9	1931.5	*	1	1420	173	2531.	.4	1868.9	*	1	2240	273	755.	.1	1866.9
1	0605	74	18802.	1643.5	1931.7	*	1	1425	174	2563.	.4	1868.9	*	1	2245	274	727.	.1	1866.8
1	0610	75	18811.	1644.5	1931.7	*	1	1430	175	2501.	.4	1868.8	*	1	2250	275	699.	.1	1866.8
1	0615	76	18796.	1642.9	1931.7	*	1	1435	176	2525.	.4	1868.9	*	1	2255	276	671.	.1	1866.8
1	0620	77	18757.	1638.8	1931.5	*	1	1440	177	2471.	.4	1868.8	*	1	2300	277	643.	.1	1866.7
1	0625	78	18694.	1632.3	1931.2	*	1	1445	178	2487.	.4	1868.8	*	1	2305	278	617.	.1	1866.7
1	0630	79	18609.	1623.4	1930.9	*	1	1450	179	2438.	.4	1868.8	*	1	2310	279	591.	.1	1866.7
1	0635	80	18501.	1612.1	1930.5	*	1	1455	180	2448.	.4	1868.8	*	1	2315	280	568.	.1	1866.6
1	0640	81	18371.	1598.6	1929.9	*	1	1500	181	2403.	.4	1868.7	*	1	2320	281	546.	.1	1866.6
1	0645	82	18221.	1582.9	1929.3	*	1	1505	182	2407.	.4	1868.7	*	1	2325	282	525.	.1	1866.6
1	0650	83	18051.	1565.1	1928.7	*	1	1510	183	2365.	.4	1868.7	*	1	2330	283	506.	.1	1866.6
1	0655	84	17862.	1545.4	1927.9	*	1	1515	184	2365.	.4	1868.7	*	1	2335	284	488.	.1	1866.6
1	0700	85	17656.	1523.9	1927.1	*	1	1520	185	2327.	.4	1868.6	*	1	2340	285	472.	.1	1866.5
1	0705	86	17433.	1500.6	1926.2	*	1	1525	186	2323.	.4	1868.6	*	1	2345	286	457.	.1	1866.5
1	0710	87	17195.	1475.7	1925.2	*	1	1530	187	2288.	.4	1868.6	*	1	2350	287	443.	.1	1866.5
1	0715	88	16942.	1449.3	1924.2	*	1	1535	188	2282.	.4	1868.6	*	1	2355	288	429.	.1	1866.5
1	0720	89	16675.	1421.5	1923.1	*	1	1540	189	2250.	.4	1868.6	*	2	0000	289	417.	.1	1866.5
1	0725	90	16397.	1392.4	1922.0	*	1	1545	190	2242.	.4	1868.5	*	2	0005	290	406.	.1	1866.5
1	0730	91	16111.	1362.5	1920.9	*	1	1550	191	2213.	.3	1868.5	*	2	0010	291	395.	.1	1866.4
1	0735	92	15818.	1331.9	1919.7	*	1	1555	192	2203.	.3	1868.5	*	2	0015	292	386.	.1	1866.4
1	0740	93	15519.	1300.7	1918.5	*	1	1600	193	2176.	.3	1868.5	*	2	0020	293	377.	.1	1866.4
1	0745	94	15215.	1269.0	1917.3	*	1	1605	194	2165.	.3	1868.5	*	2	0025	294	371.	.1	1866.4
1	0750	95	14906.	1236.8	1916.0	*	1	1610	195	2139.	.3	1868.4	*	2	0030	295	368.	.1	1866.4
1	0755	96	14593.	1204.1	1914.8	*	1	1615	196	2127.	.3	1868.4	*	2	0035	296	367.	.1	1866.4
1	0800	97	14277.	1171.1	1913.5	*	1	1620	197	2103.	.3	1868.4	*	2	0040	297	366.	.1	1866.4
1	0805	98	13960.	1137.9	1912.2	*	1	1625	198	2090.	.3	1868.4	*	2	0045	298	365.	.1	1866.4
1	0810	99	13643.	1104.8	1911.0	*	1	1630	199	2067.	.3	1868.3	*	2	0050	299	365.	.1	1866.4
1	0815	100	13327.	1071.8	1909.7	*	1	1635	200	2054.	.3	1868.3	*	2	0055	300	364.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 18811.	6.17		14719.	5419.	5222.	5222.
		(INCHES)	.889	1.309	1.310	1.310
		(AC-FT)	7299.	10749.	10754.	10754.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1644.	6.17	1217.	324.	312.	312.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1931.71	6.17	1915.28	1880.69	1880.15	1880.15

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (8404.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9853.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11202.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12402.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13428.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14273.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14946.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15466.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15858.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16153.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16375.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16546.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16686.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16811.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16937.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17074.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17225.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17387.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17553.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17713.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17859.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (17987.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18093.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18175.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18232.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18266.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (18276.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  18263.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18226.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18168.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  18087.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17985.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17861.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17718.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17556.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17375.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  17177.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16963.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16733.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16489.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16231.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15964.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15689.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15407.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15120.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14826.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14528.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14225.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13919.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13612.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13305.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12998.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12693.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12390.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12088.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11788.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11491.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11195.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10901.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10610.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10323.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10042.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9766.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9495.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9228.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8966.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8708.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8454.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8203.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7957.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7715.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .98

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                                                  *                                                                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                                                                 *
  1     0000   1       1.       .0  1866.0 *   1     0820 101   12693.   1005.7  1907.1 *   1     1640 201    2013.       .3  1868.3
  1     0005   2       1.       .0  1866.0 *   1     0825 102   12390.    974.0  1905.9 *   1     1645 202    1993.       .3  1868.3
  1     0010   3       1.       .0  1866.0 *   1     0830 103   12088.    942.5  1904.7 *   1     1650 203    1978.       .3  1868.2
  1     0015   4       2.       .0  1866.0 *   1     0835 104   11788.    911.2  1903.5 *   1     1655 204    1958.       .3  1868.2
  1     0020   5       5.       .0  1866.0 *   1     0840 105   11491.    880.1  1902.3 *   1     1700 205    1941.       .3  1868.2
  1     0025   6      14.       .0  1866.0 *   1     0845 106   11195.    849.2  1901.1 *   1     1705 206    1919.       .3  1868.2
  1     0030   7      35.       .0  1866.0 *   1     0850 107   10901.    818.6  1899.9 *   1     1710 207    1901.       .3  1868.2
  1     0035   8      71.       .0  1866.1 *   1     0855 108   10610.    788.2  1898.8 *   1     1715 208    1880.       .3  1868.1
```

1	0040	9	118.	.0	1866.1 *	1	0900	109	10323.	758.2	1897.6 *	1	1720	209	1861.	.3	1868.1
1	0045	10	160.	.0	1866.2 *	1	0905	110	10042.	728.8	1896.5 *	1	1725	210	1840.	.3	1868.1
1	0050	11	186.	.0	1866.2 *	1	0910	111	9766.	700.0	1895.4 *	1	1730	211	1822.	.3	1868.1
1	0055	12	194.	.0	1866.2 *	1	0915	112	9495.	671.7	1894.3 *	1	1735	212	1801.	.3	1868.0
1	0100	13	195.	.0	1866.2 *	1	0920	113	9228.	643.9	1893.2 *	1	1740	213	1783.	.3	1868.0
1	0105	14	194.	.0	1866.2 *	1	0925	114	8966.	616.5	1892.2 *	1	1745	214	1763.	.3	1868.0
1	0110	15	197.	.0	1866.2 *	1	0930	115	8708.	589.6	1891.1 *	1	1750	215	1746.	.3	1868.0
1	0115	16	207.	.0	1866.2 *	1	0935	116	8454.	563.0	1890.1 *	1	1755	216	1726.	.3	1868.0
1	0120	17	226.	.0	1866.3 *	1	0940	117	8203.	536.8	1889.1 *	1	1800	217	1709.	.3	1867.9
1	0125	18	252.	.0	1866.3 *	1	0945	118	7957.	511.1	1888.1 *	1	1805	218	1690.	.3	1867.9
1	0130	19	288.	.0	1866.3 *	1	0950	119	7715.	485.9	1887.1 *	1	1810	219	1673.	.3	1867.9
1	0135	20	344.	.1	1866.4 *	1	0955	120	7477.	461.1	1886.2 *	1	1815	220	1655.	.3	1867.9
1	0140	21	429.	.1	1866.5 *	1	1000	121	7374.	436.3	1885.3 *	1	1820	221	1638.	.3	1867.9
1	0145	22	542.	.1	1866.6 *	1	1005	122	7303.	411.3	1884.4 *	1	1825	222	1621.	.3	1867.8
1	0150	23	675.	.1	1866.8 *	1	1010	123	7232.	385.9	1883.6 *	1	1830	223	1604.	.3	1867.8
1	0155	24	813.	.1	1866.9 *	1	1015	124	7160.	360.5	1882.7 *	1	1835	224	1587.	.3	1867.8
1	0200	25	946.	.1	1867.1 *	1	1020	125	7089.	335.1	1881.8 *	1	1840	225	1571.	.2	1867.8
1	0205	26	1067.	.2	1867.2 *	1	1025	126	7019.	310.0	1880.9 *	1	1845	226	1555.	.2	1867.8
1	0210	27	1176.	.2	1867.3 *	1	1030	127	6949.	285.1	1880.0 *	1	1850	227	1539.	.2	1867.7
1	0215	28	1281.	.2	1867.5 *	1	1035	128	6880.	260.5	1879.2 *	1	1855	228	1523.	.2	1867.7
1	0220	29	1398.	.2	1867.6 *	1	1040	129	6812.	236.3	1878.3 *	1	1900	229	1507.	.2	1867.7
1	0225	30	1534.	.2	1867.7 *	1	1045	130	6744.	212.4	1877.5 *	1	1905	230	1491.	.2	1867.7
1	0230	31	1685.	.3	1867.9 *	1	1050	131	6678.	188.8	1876.7 *	1	1910	231	1476.	.2	1867.7
1	0235	32	1842.	.3	1868.1 *	1	1055	132	6613.	165.6	1875.9 *	1	1915	232	1460.	.2	1867.7
1	0240	33	2004.	.3	1868.3 *	1	1100	133	6549.	142.7	1875.1 *	1	1920	233	1445.	.2	1867.6
1	0245	34	2184.	.3	1868.5 *	1	1105	134	6485.	120.1	1874.3 *	1	1925	234	1430.	.2	1867.6
1	0250	35	2394.	.4	1868.7 *	1	1110	135	6423.	97.9	1873.5 *	1	1930	235	1415.	.2	1867.6
1	0255	36	2621.	.4	1869.0 *	1	1115	136	6388.	75.8	1873.2 *	1	1935	236	1400.	.2	1867.6
1	0300	37	2839.	.4	1869.2 *	1	1120	137	6370.	53.8	1873.2 *	1	1940	237	1386.	.2	1867.6
1	0305	38	3046.	.5	1869.5 *	1	1125	138	6351.	31.9	1873.2 *	1	1945	238	1374.	.2	1867.6
1	0310	39	3286.	.5	1869.7 *	1	1130	139	6333.	9.9	1873.2 *	1	1950	239	1365.	.2	1867.5
1	0315	40	3641.	.6	1870.1 *	1	1135	140	2692.	.4	1869.1 *	1	1955	240	1361.	.2	1867.5
1	0320	41	4251.	.7	1870.8 *	1	1140	141	3508.	.6	1870.0 *	1	2000	241	1362.	.2	1867.5
1	0325	42	5375.	.8	1872.1 *	1	1145	142	2732.	.4	1869.1 *	1	2005	242	1366.	.2	1867.6
1	0330	43	6328.	4.9	1873.2 *	1	1150	143	3407.	.5	1869.9 *	1	2010	243	1372.	.2	1867.6
1	0335	44	6345.	24.4	1873.2 *	1	1155	144	2758.	.4	1869.1 *	1	2015	244	1379.	.2	1867.6
1	0340	45	6384.	71.4	1873.2 *	1	1200	145	3317.	.5	1869.8 *	1	2020	245	1385.	.2	1867.6
1	0345	46	6575.	152.1	1875.4 *	1	1205	146	2773.	.4	1869.1 *	1	2025	246	1391.	.2	1867.6
1	0350	47	6894.	265.8	1879.4 *	1	1210	147	3234.	.5	1869.7 *	1	2030	247	1398.	.2	1867.6
1	0355	48	7287.	405.3	1884.2 *	1	1215	148	2778.	.4	1869.2 *	1	2035	248	1405.	.2	1867.6
1	0400	49	8404.	557.9	1889.9 *	1	1220	149	3158.	.5	1869.6 *	1	2040	249	1413.	.2	1867.6
1	0405	50	9853.	709.2	1895.7 *	1	1225	150	2776.	.4	1869.2 *	1	2045	250	1422.	.2	1867.6
1	0410	51	11202.	850.0	1901.2 *	1	1230	151	3089.	.5	1869.5 *	1	2050	251	1430.	.2	1867.6
1	0415	52	12402.	975.3	1906.0 *	1	1235	152	2767.	.4	1869.1 *	1	2055	252	1438.	.2	1867.6
1	0420	53	13428.	1082.4	1910.1 *	1	1240	153	3025.	.5	1869.4 *	1	2100	253	1440.	.2	1867.6
1	0425	54	14273.	1170.6	1913.5 *	1	1245	154	2754.	.4	1869.1 *	1	2105	254	1432.	.2	1867.6
1	0430	55	14946.	1240.9	1916.2 *	1	1250	155	2965.	.5	1869.4 *	1	2110	255	1407.	.2	1867.6
1	0435	56	15466.	1295.2	1918.3 *	1	1255	156	2737.	.4	1869.1 *	1	2115	256	1369.	.2	1867.6
1	0440	57	15858.	1336.2	1919.9 *	1	1300	157	2909.	.5	1869.3 *	1	2120	257	1323.	.2	1867.5
1	0445	58	16153.	1366.9	1921.0 *	1	1305	158	2716.	.4	1869.1 *	1	2125	258	1274.	.2	1867.4
1	0450	59	16375.	1390.1	1921.9 *	1	1310	159	2857.	.5	1869.2 *	1	2130	259	1225.	.2	1867.4
1	0455	60	16546.	1408.0	1922.6 *	1	1315	160	2694.	.4	1869.1 *	1	2135	260	1179.	.2	1867.3
1	0500	61	16686.	1422.6	1923.2 *	1	1320	161	2808.	.4	1869.2 *	1	2140	261	1134.	.2	1867.3
1	0505	62	16811.	1435.7	1923.7 *	1	1325	162	2670.	.4	1869.0 *	1	2145	262	1092.	.2	1867.2
1	0510	63	16937.	1448.8	1924.2 *	1	1330	163	2762.	.4	1869.1 *	1	2150	263	1052.	.2	1867.2
1	0515	64	17074.	1463.1	1924.7 *	1	1335	164	2644.	.4	1869.0 *	1	2155	264	1014.	.2	1867.2
1	0520	65	17225.	1478.9	1925.3 *	1	1340	165	2718.	.4	1869.1 *	1	2200	265	978.	.2	1867.1
1	0525	66	17387.	1495.8	1926.0 *	1	1345	166	2617.	.4	1869.0 *	1	2205	266	944.	.1	1867.1
1	0530	67	17553.	1513.1	1926.7 *	1	1350	167	2676.	.4	1869.0 *	1	2210	267	912.	.1	1867.0
1	0535	68	17713.	1529.8	1927.3 *	1	1355	168	2588.	.4	1868.9 *	1	2215	268	881.	.1	1867.0
1	0540	69	17859.	1545.1	1927.9 *	1	1400	169	2634.	.4	1869.0 *	1	2220	269	852.	.1	1867.0
1	0545	70	17987.	1558.5	1928.4 *	1	1405	170	2558.	.4	1868.9 *	1	2225	270	825.	.1	1866.9
1	0550	71	18093.	1569.5	1928.8 *	1	1410	171	2593.	.4	1868.9 *	1	2230	271	799.	.1	1866.9
1	0555	72	18175.	1578.1	1929.2 *	1	1415	172	2527.	.4	1868.9 *	1	2235	272	771.	.1	1866.9
1	0600	73	18232.	1584.1	1929.4 *	1	1420	173	2553.	.4	1868.9 *	1	2240	273	743.	.1	1866.8
1	0605	74	18266.	1587.6	1929.5 *	1	1425	174	2495.	.4	1868.8 *	1	2245	274	714.	.1	1866.8
1	0610	75	18276.	1588.6	1929.6 *	1	1430	175	2514.	.4	1868.9 *	1	2250	275	686.	.1	1866.8
1	0615	76	18263.	1587.2	1929.5 *	1	1435	176	2464.	.4	1868.8 *	1	2255	276	659.	.1	1866.7
1	0620	77	18226.	1583.4	1929.4 *	1	1440	177	2477.	.4	1868.8 *	1	2300	277	631.	.1	1866.7
1	0625	78	18168.	1577.3	1929.1 *	1	1445	178	2432.	.4	1868.8 *	1	2305	278	605.	.1	1866.7
1	0630	79	18087.	1568.9	1928.8 *	1	1450	179	2439.	.4	1868.8 *	1	2310	279	580.	.1	1866.7
1	0635	80	17985.	1558.2	1928.4 *	1	1455	180	2398.	.4	1868.7 *	1	2315	280	557.	.1	1866.6
1	0640	81	17861.	1545.3	1927.9 *	1	1500	181	2399.	.4	1868.7 *	1	2320	281	535.	.1	1866.6
1	0645	82	17718.	1530.4	1927.3 *	1	1505	182	2360.	.4	1868.7 *	1	2325	282	515.	.1	1866.6
1	0650	83	17556.	1513.4	1926.7 *	1	1510	183	2358.	.4	1868.7 *	1	2330	283	497.	.1	1866.6
1	0655	84	17375.	1494.5	1925.9 *	1	1515	184	2322.	.4	1868.6 *	1	2335	284	479.	.1	1866.5
1	0700	85	17177.	1473.9	1925.1 *	1	1520	185	2316.	.4	1868.6 *	1	2340	285	463.	.1	1866.5
1	0705	86	16963.	1451.5	1924.3 *	1	1525	186	2283.	.4	1868.6 *	1	2345	286	448.	.1	1866.5
1	0710	87	16733.	1427.5	1923.4 *	1	1530	187	2276.	.4	1868.6 *	1	2350	287	435.	.1	1866.5
1	0715	88	16489.	1402.0	1922.4 *	1	1535	188	2245.	.4	1868.5 *	1	2355	288	422.	.1	1866.5
1	0720	89	16231.	1375.1	1921.4 *	1	1540	189	2236.	.4	1868.5 *	2	0000	289	410.	.1	1866.5
1	0725	90	15964.	1347.2	1920.3 *	1	1545	190	2207.	.3	1868.5 *	2	0005	290	399.	.1	1866.5
1	0730	91	15689.	1318.5	1919.2 *	1	1550	191	2197.	.3	1868.5 *	2	0010	291	388.	.1	1866.4
1	0735	92	15407.	1289.1	1918.0 *	1	1555	192	2170.	.3	1868.5 *	2	0015	292	379.	.1	1866.4
1	0740	93	15120.	1259.1	1916.9 *	1	1600	193	2158.	.3	1868.4 *	2	0020	293	371.	.1	1866.4
1	0745	94	14826.	1228.4	1915.7 *	1	1605	194	2133.	.3	1868.4 *	2	0025	294	366.	.1	1866.4
1	0750	95	14528.	1197.2	1914.5 *	1	1610	195	2121.	.3	1868.4 *	2	0030	295	364.	.1	1866.4
1	0755	96	14225.	1165.6	1913.3 *	1	1615	196	2097.	.3	1868.4 *	2	0035	296	363.	.1	1866.4
1	0800	97	13919.	1133.6	1912.1 *	1	1620	197	2084.	.3	1868.4 *	2	0040	297	362.	.1	1866.4
1	0805	98	13612.	1101.6	1910.8 *	1	1625	198	2062.	.3	1868.3 *	2	0045	298	361.	.1	1866.4
1	0810	99	13305.	1069.5	1909.6 *	1	1630	199	2048.	.3	1868.3 *	2	0050	299	360.	.1	1866.4
1	0815	100	12998.	1037.5	1908.4 *	1	1635	200	2027.	.3	1868.3 *	2	0055	300	359.	.1	1866.4
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 18276.	6.17		14347.	5293.	5100.	5100.
		(INCHES)	.867	1.279	1.279	1.279
		(AC-FT)	7114.	10498.	10503.	10503.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

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     1589.      6.17                 1178.        312.        301.         301.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1929.56      6.17                1913.78     1880.23     1879.71      1879.71

                           CUMULATIVE AREA =  153.92 SQ MI

 WARNING --- ROUTED OUTFLOW (   8037.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9437.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10745.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11910.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12909.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13735.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14395.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14908.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15297.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15592.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15816.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15989.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16129.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16247.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16357.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16468.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16587.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16713.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16842.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16969.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17087.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17192.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17279.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17348.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17396.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17423.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17430.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17415.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17380.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17325.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17249.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17153.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  17038.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16904.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16752.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16582.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16395.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  16192.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15974.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15744.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15502.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15252.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14995.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14731.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14459.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14180.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13896.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13608.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  13318.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  13026.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12733.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12439.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  12147.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11855.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11564.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11274.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10985.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10696.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10411.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10128.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9851.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9577.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9308.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9043.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8781.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8522.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8268.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8017.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7771.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .95

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	12147.	948.6	1904.9	1		1640	201	1971.	.3	1868.2
1		0005	2	1.	.0	1866.0	1		0825	102	11855.	918.2	1903.8	1		1645	202	1958.	.3	1868.2
1		0010	3	1.	.0	1866.0	1		0830	103	11564.	887.8	1902.6	1		1650	203	1937.	.3	1868.2
1		0015	4	2.	.0	1866.0	1		0835	104	11274.	857.5	1901.4	1		1655	204	1922.	.3	1868.2
1		0020	5	4.	.0	1866.0	1		0840	105	10985.	827.3	1900.3	1		1700	205	1900.	.3	1868.2
1		0025	6	12.	.0	1866.0	1		0845	106	10696.	797.2	1899.1	1		1705	206	1883.	.3	1868.1
1		0030	7	31.	.0	1866.0	1		0850	107	10411.	767.3	1898.0	1		1710	207	1860.	.3	1868.1
1		0035	8	64.	.0	1866.1	1		0855	108	10128.	737.9	1896.8	1		1715	208	1843.	.3	1868.1
1		0040	9	107.	.0	1866.1	1		0900	109	9851.	708.9	1895.7	1		1720	209	1821.	.3	1868.1
1		0045	10	146.	.0	1866.2	1		0905	110	9577.	680.3	1894.6	1		1725	210	1804.	.3	1868.0
1		0050	11	169.	.0	1866.2	1		0910	111	9308.	652.2	1893.5	1		1730	211	1783.	.3	1868.0
1		0055	12	176.	.0	1866.2	1		0915	112	9043.	624.5	1892.5	1		1735	212	1766.	.3	1868.0
1		0100	13	175.	.0	1866.2	1		0920	113	8781.	597.2	1891.4	1		1740	213	1745.	.3	1868.0
1		0105	14	173.	.0	1866.2	1		0925	114	8522.	570.2	1890.4	1		1745	214	1728.	.3	1868.0
1		0110	15	174.	.0	1866.2	1		0930	115	8268.	543.6	1889.4	1		1750	215	1709.	.3	1867.9
1		0115	16	180.	.0	1866.2	1		0935	116	8017.	517.4	1888.4	1		1755	216	1692.	.3	1867.9
1		0120	17	193.	.0	1866.2	1		0940	117	7771.	491.7	1887.4	1		1800	217	1673.	.3	1867.9
1		0125	18	213.	.0	1866.2	1		0945	118	7530.	466.5	1886.4	1		1805	218	1657.	.3	1867.9
1		0130	19	245.	.0	1866.3	1		0950	119	7388.	441.5	1885.5	1		1810	219	1638.	.3	1867.9
1		0135	20	295.	.0	1866.3	1		0955	120	7317.	416.2	1884.6	1		1815	220	1622.	.3	1867.8
1		0140	21	372.	.1	1866.4	1		1000	121	7245.	390.7	1883.7	1		1820	221	1604.	.3	1867.8
1		0145	22	476.	.1	1866.5	1		1005	122	7174.	365.1	1882.8	1		1825	222	1589.	.3	1867.8
1		0150	23	598.	.1	1866.7	1		1010	123	7102.	339.6	1881.9	1		1830	223	1572.	.2	1867.8
1		0155	24	727.	.1	1866.8	1		1015	124	7031.	314.4	1881.1	1		1835	224	1557.	.2	1867.8
1		0200	25	851.	.1	1867.0	1		1020	125	6961.	289.4	1880.2	1		1840	225	1541.	.2	1867.7
1		0205	26	963.	.2	1867.1	1		1025	126	6892.	264.8	1879.3	1		1845	226	1526.	.2	1867.7
1		0210	27	1064.	.2	1867.2	1		1030	127	6823.	240.5	1878.5	1		1850	227	1510.	.2	1867.7
1		0215	28	1163.	.2	1867.3	1		1035	128	6756.	216.6	1877.7	1		1855	228	1495.	.2	1867.7
1		0220	29	1273.	.2	1867.4	1		1040	129	6690.	193.0	1876.8	1		1900	229	1480.	.2	1867.7
1		0225	30	1403.	.2	1867.6	1		1045	130	6625.	169.7	1876.0	1		1905	230	1465.	.2	1867.7
1		0230	31	1549.	.2	1867.8	1		1050	131	6560.	146.8	1875.2	1		1910	231	1450.	.2	1867.6
1		0235	32	1699.	.3	1867.9	1		1055	132	6497.	124.2	1874.4	1		1915	232	1435.	.2	1867.6
1		0240	33	1851.	.3	1868.1	1		1100	133	6434.	101.9	1873.7	1		1920	233	1420.	.2	1867.6
1		0245	34	2017.	.3	1868.3	1		1105	134	6392.	79.9	1873.2	1		1925	234	1405.	.2	1867.6
1		0250	35	2211.	.3	1868.5	1		1110	135	6373.	57.9	1873.2	1		1930	235	1391.	.2	1867.6
1		0255	36	2425.	.4	1868.8	1		1115	136	6355.	36.0	1873.2	1		1935	236	1377.	.2	1867.6
1		0300	37	2632.	.4	1869.0	1		1120	137	6336.	14.1	1873.2	1		1940	237	1363.	.2	1867.5
1		0305	38	2830.	.4	1869.2	1		1125	138	3864.	.6	1870.4	1		1945	238	1353.	.2	1867.5
1		0310	39	3057.	.5	1869.5	1		1130	139	2455.	.4	1868.8	1		1950	239	1346.	.2	1867.5
1		0315	40	3395.	.5	1869.9	1		1135	140	3707.	.6	1870.2	1		1955	240	1345.	.2	1867.5
1		0320	41	3974.	.6	1870.5	1		1140	141	2531.	.4	1868.9	1		2000	241	1347.	.2	1867.5
1		0325	42	5037.	.8	1871.7	1		1145	142	3570.	.6	1870.1	1		2005	242	1352.	.2	1867.5
1		0330	43	6327.	3.2	1873.2	1		1150	143	2589.	.4	1868.9	1		2010	243	1358.	.2	1867.5
1		0335	44	6340.	18.9	1873.2	1		1155	144	3449.	.5	1869.9	1		2015	244	1365.	.2	1867.5
1		0340	45	6375.	60.7	1873.2	1		1200	145	2628.	.4	1869.0	1		2020	245	1373.	.2	1867.6
1		0345	46	6527.	135.0	1874.8	1		1205	146	3340.	.5	1869.8	1		2025	246	1381.	.2	1867.6
1		0350	47	6826.	241.5	1878.5	1		1210	147	2654.	.4	1869.0	1		2030	247	1390.	.2	1867.6
1		0355	48	7197.	373.5	1883.1	1		1215	148	3243.	.5	1869.7	1		2035	248	1399.	.2	1867.6
1		0400	49	8037.	519.5	1888.4	1		1220	149	2669.	.4	1869.0	1		2040	249	1409.	.2	1867.6
1		0405	50	9437.	665.7	1894.1	1		1225	150	3156.	.5	1869.6	1		2045	250	1418.	.2	1867.6
1		0410	51	10745.	802.2	1899.3	1		1230	151	2675.	.4	1869.0	1		2050	251	1427.	.2	1867.6
1		0415	52	11910.	923.9	1904.0	1		1235	152	3077.	.5	1869.5	1		2055	252	1431.	.2	1867.6
1		0420	53	12909.	1028.2	1908.0	1		1240	153	2674.	.4	1869.0	1		2100	253	1427.	.2	1867.6
1		0425	54	13735.	1114.4	1911.3	1		1245	154	3006.	.5	1869.4	1		2105	254	1407.	.2	1867.6
1		0430	55	14395.	1183.4	1914.0	1		1250	155	2667.	.4	1869.0	1		2110	255	1373.	.2	1867.6

1	0435	56	14908.	1236.9	1916.0	*	1	1255	156	2941.	.5	1869.3	*	1	2115	256	1329.	.2	1867.5
1	0440	57	15297.	1277.6	1917.6	*	1	1300	157	2655.	.4	1869.0	*	1	2120	257	1281.	.2	1867.5
1	0445	58	15592.	1308.4	1918.8	*	1	1305	158	2879.	.5	1869.3	*	1	2125	258	1233.	.2	1867.4
1	0450	59	15816.	1331.7	1919.7	*	1	1310	159	2638.	.4	1869.0	*	1	2130	259	1186.	.2	1867.3
1	0455	60	15989.	1349.8	1920.4	*	1	1315	160	2821.	.4	1869.2	*	1	2135	260	1141.	.2	1867.3
1	0500	61	16129.	1364.4	1920.9	*	1	1320	161	2618.	.4	1869.0	*	1	2140	261	1099.	.2	1867.2
1	0505	62	16247.	1376.8	1921.4	*	1	1325	162	2767.	.4	1869.1	*	1	2145	262	1058.	.2	1867.2
1	0510	63	16357.	1388.3	1921.9	*	1	1330	163	2595.	.4	1868.9	*	1	2150	263	1020.	.2	1867.2
1	0515	64	16468.	1399.9	1922.3	*	1	1335	164	2716.	.4	1869.1	*	1	2155	264	983.	.2	1867.1
1	0520	65	16587.	1412.2	1922.8	*	1	1340	165	2570.	.4	1868.9	*	1	2200	265	949.	.1	1867.1
1	0525	66	16713.	1425.4	1923.3	*	1	1345	166	2668.	.4	1869.0	*	1	2205	266	916.	.1	1867.0
1	0530	67	16842.	1438.9	1923.8	*	1	1350	167	2544.	.4	1868.9	*	1	2210	267	885.	.1	1867.0
1	0535	68	16969.	1452.2	1924.3	*	1	1355	168	2622.	.4	1869.0	*	1	2215	268	856.	.1	1867.0
1	0540	69	17087.	1464.5	1924.8	*	1	1400	169	2516.	.4	1868.9	*	1	2220	269	828.	.1	1866.9
1	0545	70	17192.	1475.4	1925.2	*	1	1405	170	2579.	.4	1868.9	*	1	2225	270	801.	.1	1866.9
1	0550	71	17279.	1484.5	1925.6	*	1	1410	171	2488.	.4	1868.8	*	1	2230	271	775.	.1	1866.9
1	0555	72	17348.	1491.7	1925.8	*	1	1415	172	2537.	.4	1868.9	*	1	2235	272	747.	.1	1866.8
1	0600	73	17396.	1496.7	1926.0	*	1	1420	173	2459.	.4	1868.8	*	1	2240	273	718.	.1	1866.8
1	0605	74	17423.	1499.6	1926.1	*	1	1425	174	2497.	.4	1868.8	*	1	2245	274	690.	.1	1866.8
1	0610	75	17430.	1500.2	1926.2	*	1	1430	175	2429.	.4	1868.8	*	1	2250	275	662.	.1	1866.8
1	0615	76	17415.	1498.7	1926.1	*	1	1435	176	2459.	.4	1868.8	*	1	2255	276	635.	.1	1866.7
1	0620	77	17380.	1495.1	1926.0	*	1	1440	177	2399.	.4	1868.7	*	1	2300	277	608.	.1	1866.7
1	0625	78	17325.	1489.3	1925.7	*	1	1445	178	2421.	.4	1868.7	*	1	2305	278	583.	.1	1866.7
1	0630	79	17249.	1481.4	1925.4	*	1	1450	179	2367.	.4	1868.7	*	1	2310	279	559.	.1	1866.6
1	0635	80	17153.	1471.4	1925.1	*	1	1455	180	2380.	.4	1868.7	*	1	2315	280	536.	.1	1866.6
1	0640	81	17038.	1459.4	1924.6	*	1	1500	181	2331.	.4	1868.6	*	1	2320	281	516.	.1	1866.6
1	0645	82	16904.	1445.4	1924.1	*	1	1505	182	2338.	.4	1868.7	*	1	2325	282	497.	.1	1866.6
1	0650	83	16752.	1429.5	1923.4	*	1	1510	183	2294.	.4	1868.6	*	1	2330	283	479.	.1	1866.5
1	0655	84	16582.	1411.8	1922.8	*	1	1515	184	2296.	.4	1868.6	*	1	2335	284	463.	.1	1866.5
1	0700	85	16395.	1392.3	1922.0	*	1	1520	185	2256.	.4	1868.6	*	1	2340	285	447.	.1	1866.5
1	0705	86	16192.	1371.0	1921.2	*	1	1525	186	2255.	.4	1868.6	*	1	2345	286	433.	.1	1866.5
1	0710	87	15974.	1348.3	1920.3	*	1	1530	187	2219.	.4	1868.5	*	1	2350	287	420.	.1	1866.5
1	0715	88	15744.	1324.2	1919.4	*	1	1535	188	2215.	.4	1868.5	*	1	2355	288	408.	.1	1866.5
1	0720	89	15502.	1299.0	1918.4	*	1	1540	189	2182.	.3	1868.5	*	2	0000	289	396.	.1	1866.4
1	0725	90	15252.	1272.9	1917.4	*	1	1545	190	2176.	.3	1868.5	*	2	0005	290	386.	.1	1866.4
1	0730	91	14995.	1246.0	1916.4	*	1	1550	191	2145.	.3	1868.4	*	2	0010	291	376.	.1	1866.4
1	0735	92	14731.	1218.4	1915.3	*	1	1555	192	2137.	.3	1868.4	*	2	0015	292	367.	.1	1866.4
1	0740	93	14459.	1190.1	1914.2	*	1	1600	193	2109.	.3	1868.4	*	2	0020	293	361.	.1	1866.4
1	0745	94	14180.	1161.0	1913.1	*	1	1605	194	2100.	.3	1868.4	*	2	0025	294	358.	.1	1866.4
1	0750	95	13896.	1131.3	1912.0	*	1	1610	195	2074.	.3	1868.4	*	2	0030	295	356.	.1	1866.4
1	0755	96	13608.	1101.2	1910.8	*	1	1615	196	2063.	.3	1868.3	*	2	0035	296	355.	.1	1866.4
1	0800	97	13318.	1070.9	1909.6	*	1	1620	197	2039.	.3	1868.3	*	2	0040	297	355.	.1	1866.4
1	0805	98	13026.	1040.4	1908.5	*	1	1625	198	2028.	.3	1868.3	*	2	0045	298	354.	.1	1866.4
1	0810	99	12733.	1009.8	1907.3	*	1	1630	199	2005.	.3	1868.3	*	2	0050	299	353.	.1	1866.4
1	0815	100	12439.	979.2	1906.1	*	1	1635	200	1993.	.3	1868.3	*	2	0055	300	352.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 17430.	6.17		13734.	5082.	4898.	4898.
		(INCHES)	.830	1.228	1.229	1.229
		(AC-FT)	6810.	10081.	10085.	10085.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1500.	6.17	1114.	293.	282.	282.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1926.16	6.17	1911.30	1879.47	1878.97	1878.97

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (9022.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10286.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11417.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12389.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13196.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13844.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14350.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14736.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15030.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15255.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15430.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15571.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15688.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15789.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15881.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15971.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16064.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16158.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (16251.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  16338.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16415.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16480.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16565.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16584.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16586.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16569.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16534.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16481.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16410.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16320.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16212.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16086.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15943.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15782.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15605.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15414.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15211.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14996.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14773.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14541.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14301.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14052.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13795.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13531.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13262.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12989.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12713.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12435.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12155.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11875.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11595.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11314.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11033.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10751.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10471.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10193.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9917.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9644.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9375.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9109.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8846.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8585.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8329.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8076.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7827.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
*****************************************************************************************************************************************************

                                                HYDROGRAPH AT STATION  CHYPEAK
                                                    PLAN 1,   RATIO =   .93

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                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                 *                                                 *
  1     0000   1       1.       .0  1866.0 *  1     0820 101   11595.    891.0  1902.7 *  1     1640 201    1931.       .3  1868.2
  1     0005   2       1.       .0  1866.0 *  1     0825 102   11314.    861.6  1901.6 *  1     1645 202    1924.       .3  1868.2
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1	0010	3	1.	.0	1866.0	*	1	0830	103	11033.	832.3	1900.5	*	1	1650	203	1897.	.3	1868.2
1	0015	4	1.	.0	1866.0	*	1	0835	104	10751.	802.9	1899.3	*	1	1655	204	1887.	.3	1868.1
1	0020	5	4.	.0	1866.0	*	1	0840	105	10471.	773.7	1898.2	*	1	1700	205	1860.	.3	1868.1
1	0025	6	11.	.0	1866.0	*	1	0845	106	10193.	744.6	1897.1	*	1	1705	206	1847.	.3	1868.1
1	0030	7	27.	.0	1866.0	*	1	0850	107	9917.	715.8	1896.0	*	1	1710	207	1821.	.3	1868.1
1	0035	8	57.	.0	1866.1	*	1	0855	108	9644.	687.3	1894.9	*	1	1715	208	1807.	.3	1868.1
1	0040	9	96.	.0	1866.1	*	1	0900	109	9375.	659.2	1893.8	*	1	1720	209	1783.	.3	1868.0
1	0045	10	132.	.0	1866.2	*	1	0905	110	9109.	631.4	1892.7	*	1	1725	210	1769.	.3	1868.0
1	0050	11	153.	.0	1866.2	*	1	0910	111	8846.	603.9	1891.7	*	1	1730	211	1746.	.3	1868.0
1	0055	12	159.	.0	1866.2	*	1	0915	112	8585.	576.7	1890.6	*	1	1735	212	1732.	.3	1868.0
1	0100	13	157.	.0	1866.2	*	1	0920	113	8329.	549.9	1889.6	*	1	1740	213	1711.	.3	1867.9
1	0105	14	153.	.0	1866.2	*	1	0925	114	8076.	523.5	1888.6	*	1	1745	214	1697.	.3	1867.9
1	0110	15	153.	.0	1866.2	*	1	0930	115	7827.	497.6	1887.6	*	1	1750	215	1677.	.3	1867.9
1	0115	16	158.	.0	1866.2	*	1	0935	116	7584.	472.2	1886.6	*	1	1755	216	1663.	.3	1867.9
1	0120	17	169.	.0	1866.2	*	1	0940	117	7404.	447.0	1885.7	*	1	1800	217	1643.	.3	1867.9
1	0125	18	186.	.0	1866.2	*	1	0945	118	7333.	421.8	1884.8	*	1	1805	218	1629.	.3	1867.8
1	0130	19	212.	.0	1866.2	*	1	0950	119	7261.	396.2	1883.9	*	1	1810	219	1611.	.3	1867.8
1	0135	20	255.	.0	1866.3	*	1	0955	120	7189.	370.6	1883.0	*	1	1815	220	1597.	.3	1867.8
1	0140	21	322.	.1	1866.4	*	1	1000	121	7117.	345.1	1882.1	*	1	1820	221	1579.	.2	1867.8
1	0145	22	415.	.1	1866.5	*	1	1005	122	7046.	319.8	1881.2	*	1	1825	222	1565.	.2	1867.8
1	0150	23	527.	.1	1866.6	*	1	1010	123	6976.	294.7	1880.4	*	1	1830	223	1548.	.2	1867.8
1	0155	24	646.	.1	1866.7	*	1	1015	124	6906.	270.0	1879.5	*	1	1835	224	1533.	.2	1867.7
1	0200	25	760.	.1	1866.9	*	1	1020	125	6838.	245.7	1878.7	*	1	1840	225	1516.	.2	1867.7
1	0205	26	865.	.1	1867.0	*	1	1025	126	6770.	221.6	1877.8	*	1	1845	226	1501.	.2	1867.7
1	0210	27	959.	.2	1867.1	*	1	1030	127	6704.	198.0	1877.0	*	1	1850	227	1484.	.2	1867.7
1	0215	28	1052.	.2	1867.2	*	1	1035	128	6638.	174.7	1876.2	*	1	1855	228	1469.	.2	1867.7
1	0220	29	1155.	.2	1867.3	*	1	1040	129	6574.	151.7	1875.4	*	1	1900	229	1453.	.2	1867.6
1	0225	30	1277.	.2	1867.5	*	1	1045	130	6510.	129.0	1874.6	*	1	1905	230	1439.	.2	1867.6
1	0230	31	1415.	.2	1867.6	*	1	1050	131	6447.	106.7	1873.8	*	1	1910	231	1423.	.2	1867.6
1	0235	32	1559.	.2	1867.8	*	1	1055	132	6396.	84.6	1873.2	*	1	1915	232	1409.	.2	1867.6
1	0240	33	1701.	.3	1867.9	*	1	1100	133	6377.	62.7	1873.2	*	1	1920	233	1394.	.2	1867.6
1	0245	34	1856.	.3	1868.1	*	1	1105	134	6359.	40.7	1873.2	*	1	1925	234	1379.	.2	1867.6
1	0250	35	2037.	.3	1868.3	*	1	1110	135	6340.	18.8	1873.2	*	1	1930	235	1364.	.2	1867.5
1	0255	36	2238.	.4	1868.5	*	1	1115	136	5159.	.8	1871.9	*	1	1935	236	1350.	.2	1867.5
1	0300	37	2435.	.4	1868.8	*	1	1120	137	1273.	.2	1867.4	*	1	1940	237	1337.	.2	1867.5
1	0305	38	2623.	.4	1869.0	*	1	1125	138	4784.	.8	1871.4	*	1	1945	238	1330.	.2	1867.5
1	0310	39	2838.	.4	1869.2	*	1	1130	139	1548.	.2	1867.8	*	1	1950	239	1327.	.2	1867.5
1	0315	40	3155.	.5	1869.6	*	1	1135	140	4467.	.7	1871.1	*	1	1955	240	1329.	.2	1867.5
1	0320	41	3697.	.6	1870.2	*	1	1140	141	1771.	.3	1868.0	*	1	2000	241	1334.	.2	1867.5
1	0325	42	4701.	.7	1871.3	*	1	1145	142	4196.	.7	1870.8	*	1	2005	242	1342.	.2	1867.5
1	0330	43	6326.	1.7	1873.2	*	1	1150	143	1949.	.3	1868.2	*	1	2010	243	1350.	.2	1867.5
1	0335	44	6336.	13.6	1873.2	*	1	1155	144	3963.	.6	1870.5	*	1	2015	244	1359.	.2	1867.5
1	0340	45	6367.	50.3	1873.2	*	1	1200	145	2089.	.3	1868.4	*	1	2020	245	1368.	.2	1867.6
1	0345	46	6480.	118.2	1874.2	*	1	1205	146	3761.	.6	1870.3	*	1	2025	246	1377.	.2	1867.6
1	0350	47	6759.	217.5	1877.7	*	1	1210	147	2197.	.3	1868.5	*	1	2030	247	1387.	.2	1867.6
1	0355	48	7108.	341.9	1882.0	*	1	1215	148	3584.	.6	1870.1	*	1	2035	248	1396.	.2	1867.6
1	0400	49	7671.	481.3	1887.0	*	1	1220	149	2280.	.4	1868.6	*	1	2040	249	1406.	.2	1867.6
1	0405	50	9022.	622.3	1892.4	*	1	1225	150	3431.	.5	1869.9	*	1	2045	250	1415.	.2	1867.6
1	0410	51	10286.	754.3	1897.5	*	1	1230	151	2342.	.4	1868.7	*	1	2050	251	1422.	.2	1867.6
1	0415	52	11417.	872.4	1902.0	*	1	1235	152	3297.	.5	1869.7	*	1	2055	252	1420.	.2	1867.6
1	0420	53	12389.	973.9	1905.9	*	1	1240	153	2388.	.4	1868.7	*	1	2100	253	1404.	.2	1867.6
1	0425	54	13196.	1058.2	1909.2	*	1	1245	154	3180.	.5	1869.6	*	1	2105	254	1374.	.2	1867.6
1	0430	55	13844.	1125.8	1911.8	*	1	1250	155	2420.	.4	1868.7	*	1	2110	255	1333.	.2	1867.5
1	0435	56	14350.	1178.6	1913.8	*	1	1255	156	3076.	.5	1869.5	*	1	2115	256	1286.	.2	1867.5
1	0440	57	14736.	1219.0	1915.3	*	1	1300	157	2441.	.4	1868.8	*	1	2120	257	1238.	.2	1867.4
1	0445	58	15030.	1249.7	1916.5	*	1	1305	158	2983.	.5	1869.4	*	1	2125	258	1191.	.2	1867.4
1	0450	59	15255.	1273.2	1917.4	*	1	1310	159	2452.	.4	1868.8	*	1	2130	259	1146.	.2	1867.3
1	0455	60	15430.	1291.4	1918.1	*	1	1315	160	2901.	.5	1869.3	*	1	2135	260	1104.	.2	1867.3
1	0500	61	15571.	1306.2	1918.7	*	1	1320	161	2455.	.4	1868.8	*	1	2140	261	1063.	.2	1867.2
1	0505	62	15688.	1318.4	1919.2	*	1	1325	162	2826.	.4	1869.2	*	1	2145	262	1024.	.2	1867.2
1	0510	63	15789.	1328.9	1919.6	*	1	1330	163	2453.	.4	1868.8	*	1	2150	263	987.	.2	1867.1
1	0515	64	15881.	1338.6	1919.9	*	1	1335	164	2758.	.4	1869.1	*	1	2155	264	952.	.2	1867.1
1	0520	65	15971.	1348.0	1920.3	*	1	1340	165	2444.	.4	1868.8	*	1	2200	265	919.	.1	1867.0
1	0525	66	16064.	1357.6	1920.7	*	1	1345	166	2696.	.4	1869.1	*	1	2205	266	887.	.1	1867.0
1	0530	67	16158.	1367.4	1921.1	*	1	1350	167	2432.	.4	1868.8	*	1	2210	267	857.	.1	1867.0
1	0535	68	16251.	1377.2	1921.4	*	1	1355	168	2638.	.4	1869.0	*	1	2215	268	829.	.1	1866.9
1	0540	69	16338.	1386.3	1921.8	*	1	1400	169	2416.	.4	1868.7	*	1	2220	269	802.	.1	1866.9
1	0545	70	16415.	1394.3	1922.1	*	1	1405	170	2586.	.4	1868.9	*	1	2225	270	776.	.1	1866.9
1	0550	71	16480.	1401.1	1922.3	*	1	1410	171	2398.	.4	1868.7	*	1	2230	271	749.	.1	1866.8
1	0555	72	16530.	1406.3	1922.6	*	1	1415	172	2536.	.4	1868.9	*	1	2235	272	720.	.1	1866.8
1	0600	73	16565.	1410.0	1922.7	*	1	1420	173	2378.	.4	1868.7	*	1	2240	273	692.	.1	1866.8
1	0605	74	16584.	1412.0	1922.8	*	1	1425	174	2490.	.4	1868.8	*	1	2245	274	664.	.1	1866.8
1	0610	75	16586.	1412.1	1922.8	*	1	1430	175	2355.	.4	1868.7	*	1	2250	275	636.	.1	1866.7
1	0615	76	16569.	1410.4	1922.7	*	1	1435	176	2446.	.4	1868.8	*	1	2255	276	609.	.1	1866.7
1	0620	77	16534.	1406.7	1922.6	*	1	1440	177	2331.	.4	1868.6	*	1	2300	277	583.	.1	1866.7
1	0625	78	16481.	1401.2	1922.4	*	1	1445	178	2402.	.4	1868.7	*	1	2305	278	559.	.1	1866.6
1	0630	79	16410.	1393.7	1922.1	*	1	1450	179	2302.	.4	1868.6	*	1	2310	279	536.	.1	1866.6
1	0635	80	16320.	1384.4	1921.7	*	1	1455	180	2357.	.4	1868.7	*	1	2315	280	515.	.1	1866.6
1	0640	81	16212.	1373.1	1921.3	*	1	1500	181	2269.	.4	1868.6	*	1	2320	281	496.	.1	1866.6
1	0645	82	16086.	1360.0	1920.8	*	1	1505	182	2311.	.4	1868.6	*	1	2325	282	477.	.1	1866.5
1	0650	83	15943.	1345.0	1920.2	*	1	1510	183	2235.	.4	1868.5	*	1	2330	283	460.	.1	1866.5
1	0655	84	15782.	1328.2	1919.5	*	1	1515	184	2267.	.4	1868.6	*	1	2335	284	445.	.1	1866.5
1	0700	85	15605.	1309.8	1918.8	*	1	1520	185	2200.	.3	1868.5	*	1	2340	285	430.	.1	1866.5
1	0705	86	15414.	1289.8	1918.1	*	1	1525	186	2224.	.4	1868.5	*	1	2345	286	417.	.1	1866.5
1	0710	87	15211.	1268.5	1917.3	*	1	1530	187	2166.	.3	1868.5	*	1	2350	287	404.	.1	1866.5
1	0715	88	14996.	1246.2	1916.4	*	1	1535	188	2183.	.3	1868.5	*	1	2355	288	392.	.1	1866.4
1	0720	89	14773.	1222.9	1915.5	*	1	1540	189	2131.	.3	1868.4	*	2	0000	289	381.	.1	1866.4
1	0725	90	14541.	1198.7	1914.6	*	1	1545	190	2143.	.3	1868.4	*	2	0005	290	371.	.1	1866.4
1	0730	91	14301.	1173.6	1913.6	*	1	1550	191	2097.	.3	1868.4	*	2	0010	291	362.	.1	1866.4
1	0735	92	14052.	1147.6	1912.6	*	1	1555	192	2104.	.3	1868.4	*	2	0015	292	355.	.1	1866.4
1	0740	93	13795.	1120.7	1911.6	*	1	1600	193	2063.	.3	1868.3	*	2	0020	293	351.	.1	1866.4
1	0745	94	13531.	1093.2	1910.5	*	1	1605	194	2066.	.3	1868.3	*	2	0025	294	349.	.1	1866.4
1	0750	95	13262.	1065.1	1909.4	*	1	1610	195	2030.	.3	1868.3	*	2	0030	295	348.	.1	1866.4
1	0755	96	12989.	1036.6	1908.3	*	1	1615	196	2030.	.3	1868.3	*	2	0035	296	347.	.1	1866.4
1	0800	97	12713.	1007.7	1907.2	*	1	1620	197	1997.	.3	1868.3	*	2	0040	297	346.	.1	1866.4
1	0805	98	12435.	978.7	1906.1	*	1	1625	198	1994.	.3	1868.3	*	2	0045	298	345.	.1	1866.4
1	0810	99	12155.	949.5	1905.0	*	1	1630	199	1964.	.3	1868.2	*	2	0050	299	344.	.1	1866.4
1	0815	100	11875.	920.3	1903.9	*	1	1635	200	1959.	.3	1868.2	*	2	0055	300	344.	.1	1866.4
						*							*						

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	PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+	16586.	6.17	13129.	4875.	4698.	4698.

(INCHES)	.793	1.178	1.178	1.178
(AC-FT)	6510.	9670.	9674.	9674.

PEAK STORAGE + (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
1412.	6.17	1049.	274.	264.	264.

PEAK STAGE + (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
1922.77	6.17	1908.83	1878.72	1878.25	1878.25

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (8858.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (10106.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (11223.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12186.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (12985.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13629.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14132.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14518.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14811.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15037.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15213.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15354.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15472.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15571.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15658.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15740.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15819.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15899.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15978.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16052.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16117.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16171.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16213.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16241.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16254.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16252.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16234.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16199.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16146.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (16076.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15988.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15883.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15759.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15619.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15461.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15289.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (15103.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14907.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14700.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14484.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14259.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (14025.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13781.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13530.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (13272.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13009.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12742.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12472.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12200.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11926.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11652.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11376.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11100.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10823.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10546.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10271.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9997.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9725.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9457.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9191.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8928.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8668.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8411.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8157.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7908.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .92

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	11376.	868.2	1901.9	*	1		1640	201	1927.	.3	1868.2
1		0005	2	1.	.0	1866.0	*	1		0825	102	11100.	839.3	1900.7	*	1		1645	202	1900.	.3	1868.2
1		0010	3	1.	.0	1866.0	*	1		0830	103	10823.	810.4	1899.6	*	1		1650	203	1891.	.3	1868.1
1		0015	4	1.	.0	1866.0	*	1		0835	104	10546.	781.5	1898.5	*	1		1655	204	1864.	.3	1868.1
1		0020	5	3.	.0	1866.0	*	1		0840	105	10271.	752.7	1897.4	*	1		1700	205	1852.	.3	1868.1
1		0025	6	10.	.0	1866.0	*	1		0845	106	9997.	724.1	1896.3	*	1		1705	206	1826.	.3	1868.1
1		0030	7	26.	.0	1866.0	*	1		0850	107	9725.	695.8	1895.2	*	1		1710	207	1813.	.3	1868.1
1		0035	8	55.	.0	1866.1	*	1		0855	108	9457.	667.7	1894.1	*	1		1715	208	1788.	.3	1868.0
1		0040	9	92.	.0	1866.1	*	1		0900	109	9191.	640.0	1893.1	*	1		1720	209	1775.	.3	1868.0
1		0045	10	127.	.0	1866.1	*	1		0905	110	8928.	612.5	1892.0	*	1		1725	210	1752.	.3	1868.0
1		0050	11	147.	.0	1866.2	*	1		0910	111	8668.	585.4	1891.0	*	1		1730	211	1739.	.3	1868.0
1		0055	12	153.	.0	1866.2	*	1		0915	112	8411.	558.5	1889.9	*	1		1735	212	1718.	.3	1867.9
1		0100	13	150.	.0	1866.2	*	1		0920	113	8157.	532.1	1888.9	*	1		1740	213	1704.	.3	1867.9
1		0105	14	146.	.0	1866.2	*	1		0925	114	7908.	506.0	1887.9	*	1		1745	214	1684.	.3	1867.9
1		0110	15	145.	.0	1866.2	*	1		0930	115	7663.	480.4	1886.9	*	1		1750	215	1670.	.3	1867.9
1		0115	16	150.	.0	1866.2	*	1		0935	116	7427.	455.4	1886.0	*	1		1755	216	1650.	.3	1867.9
1		0120	17	160.	.0	1866.2	*	1		0940	117	7357.	430.3	1885.1	*	1		1800	217	1636.	.3	1867.9
1		0125	18	176.	.0	1866.2	*	1		0945	118	7285.	404.8	1884.2	*	1		1805	218	1617.	.3	1867.8
1		0130	19	202.	.0	1866.2	*	1		0950	119	7213.	379.2	1883.3	*	1		1810	219	1603.	.3	1867.8
1		0135	20	243.	.0	1866.3	*	1		0955	120	7141.	353.6	1882.4	*	1		1815	220	1585.	.3	1867.8
1		0140	21	306.	.0	1866.3	*	1		1000	121	7070.	328.2	1881.5	*	1		1820	221	1570.	.2	1867.8
1		0145	22	393.	.1	1866.4	*	1		1005	122	6999.	303.1	1880.7	*	1		1825	222	1552.	.2	1867.8
1		0150	23	498.	.1	1866.6	*	1		1010	123	6929.	278.3	1879.8	*	1		1830	223	1538.	.2	1867.7
1		0155	24	612.	.1	1866.7	*	1		1015	124	6861.	253.8	1878.9	*	1		1835	224	1520.	.2	1867.7
1		0200	25	721.	.1	1866.8	*	1		1020	125	6793.	229.6	1878.1	*	1		1840	225	1506.	.2	1867.7
1		0205	26	821.	.1	1866.9	*	1		1025	126	6726.	205.8	1877.3	*	1		1845	226	1489.	.2	1867.7
1		0210	27	912.	.1	1867.0	*	1		1030	127	6660.	182.4	1876.5	*	1		1850	227	1474.	.2	1867.7
1		0215	28	1002.	.2	1867.1	*	1		1035	128	6595.	159.2	1875.7	*	1		1855	228	1458.	.2	1867.7
1		0220	29	1103.	.2	1867.3	*	1		1040	129	6531.	136.4	1874.9	*	1		1900	229	1444.	.2	1867.6
1		0225	30	1224.	.2	1867.4	*	1		1045	130	6468.	114.0	1874.1	*	1		1905	230	1428.	.2	1867.6
1		0230	31	1359.	.2	1867.5	*	1		1050	131	6406.	91.8	1873.3	*	1		1910	231	1414.	.2	1867.6
1		0235	32	1499.	.2	1867.7	*	1		1055	132	6383.	69.8	1873.2	*	1		1915	232	1398.	.2	1867.6
1		0240	33	1638.	.3	1867.9	*	1		1100	133	6365.	47.9	1873.2	*	1		1920	233	1384.	.2	1867.6
1		0245	34	1787.	.3	1868.0	*	1		1105	134	6346.	25.9	1873.2	*	1		1925	234	1368.	.2	1867.6
1		0250	35	1961.	.3	1868.2	*	1		1110	135	6327.	3.9	1873.2	*	1		1930	235	1353.	.2	1867.5
1		0255	36	2156.	.3	1868.4	*	1		1115	136	1024.	.2	1867.2	*	1		1935	236	1339.	.2	1867.5
1		0300	37	2349.	.4	1868.7	*	1		1120	137	5017.	.8	1871.7	*	1		1940	237	1328.	.2	1867.5
1		0305	38	2533.	.4	1868.9	*	1		1125	138	1340.	.2	1867.5	*	1		1945	238	1321.	.2	1867.5
1		0310	39	2744.	.4	1869.1	*	1		1130	139	4660.	.7	1871.3	*	1		1950	239	1320.	.2	1867.5
1		0315	40	3054.	.5	1869.5	*	1		1135	140	1598.	.3	1867.8	*	1		1955	240	1324.	.2	1867.5
1		0320	41	3583.	.6	1870.1	*	1		1140	141	4358.	.7	1870.9	*	1		2000	241	1331.	.2	1867.5
1		0325	42	4557.	.7	1871.2	*	1		1145	142	1805.	.3	1868.0	*	1		2005	242	1339.	.2	1867.5
1		0330	43	6316.	1.0	1873.2	*	1		1150	143	4097.	.6	1870.7	*	1		2010	243	1348.	.2	1867.5
1		0335	44	6334.	11.4	1873.2	*	1		1155	144	1969.	.3	1868.2	*	1		2015	244	1356.	.2	1867.5
1		0340	45	6363.	46.1	1873.2	*	1		1200	145	3871.	.6	1870.4	*	1		2020	245	1366.	.2	1867.6
1		0345	46	6461.	111.5	1874.0	*	1		1205	146	2096.	.3	1868.4	*	1		2025	246	1375.	.2	1867.6
1		0350	47	6732.	208.0	1877.3	*	1		1210	147	3676.	.6	1870.2	*	1		2030	247	1385.	.2	1867.6
1		0355	48	7073.	329.5	1881.6	*	1		1215	148	2196.	.3	1868.5	*	1		2035	248	1395.	.2	1867.6
1		0400	49	7527.	466.3	1886.4	*	1		1220	149	3507.	.6	1870.0	*	1		2040	249	1405.	.2	1867.6
1		0405	50	8858.	605.2	1891.7	*	1		1225	150	2273.	.4	1868.6	*	1		2045	250	1414.	.2	1867.6
1		0410	51	10106.	735.5	1896.8	*	1		1230	151	3361.	.5	1869.8	*	1		2050	251	1419.	.2	1867.6
1		0415	52	11223.	852.2	1901.2	*	1		1235	152	2330.	.4	1868.6	*	1		2055	252	1414.	.2	1867.6
1		0420	53	12186.	952.7	1905.1	*	1		1240	153	3232.	.5	1869.7	*	1		2100	253	1395.	.2	1867.6
1		0425	54	12985.	1036.2	1908.3	*	1		1245	154	2372.	.4	1868.7	*	1		2105	254	1361.	.2	1867.5
1		0430	55	13629.	1103.4	1910.9	*	1		1250	155	3120.	.5	1869.5	*	1		2110	255	1318.	.2	1867.5
1		0435	56	14132.	1155.9	1912.9	*	1		1255	156	2401.	.4	1868.7	*	1		2115	256	1270.	.2	1867.4
1		0440	57	14518.	1196.2	1914.5	*	1		1300	157	3020.	.5	1869.4	*	1		2120	257	1222.	.2	1867.4

1	0445	58	14811.	1226.9	1915.6 *	1	1305	158	2419.	.4	1868.7 *	1	2125	258	1176.	.2	1867.3
1	0450	59	15037.	1250.4	1916.6 *	1	1310	159	2931.	.5	1869.3 *	1	2130	259	1132.	.2	1867.3
1	0455	60	15213.	1268.8	1917.3 *	1	1315	160	2428.	.4	1868.8 *	1	2135	260	1091.	.2	1867.2
1	0500	61	15354.	1283.5	1917.8 *	1	1320	161	2851.	.5	1869.2 *	1	2140	261	1051.	.2	1867.2
1	0505	62	15472.	1295.8	1918.3 *	1	1325	162	2429.	.4	1868.8 *	1	2145	262	1013.	.2	1867.1
1	0510	63	15571.	1306.2	1918.7 *	1	1330	163	2779.	.4	1869.2 *	1	2150	263	977.	.2	1867.1
1	0515	64	15658.	1315.3	1919.0 *	1	1335	164	2425.	.4	1868.8 *	1	2155	264	942.	.1	1867.1
1	0520	65	15740.	1323.8	1919.4 *	1	1340	165	2713.	.4	1869.1 *	1	2200	265	909.	.1	1867.0
1	0525	66	15819.	1332.1	1919.7 *	1	1345	166	2416.	.4	1868.7 *	1	2205	266	878.	.1	1867.0
1	0530	67	15899.	1340.4	1920.0 *	1	1350	167	2653.	.4	1869.0 *	1	2210	267	849.	.1	1867.0
1	0535	68	15978.	1348.7	1920.3 *	1	1355	168	2403.	.4	1868.7 *	1	2215	268	821.	.1	1866.9
1	0540	69	16052.	1356.4	1920.6 *	1	1400	169	2598.	.4	1868.9 *	1	2220	269	794.	.1	1866.9
1	0545	70	16117.	1363.2	1920.9 *	1	1405	170	2387.	.4	1868.7 *	1	2225	270	768.	.1	1866.9
1	0550	71	16171.	1368.8	1921.1 *	1	1410	171	2546.	.4	1868.9 *	1	2230	271	740.	.1	1866.8
1	0555	72	16213.	1373.2	1921.3 *	1	1415	172	2368.	.4	1868.7 *	1	2235	272	712.	.1	1866.8
1	0600	73	16241.	1376.1	1921.4 *	1	1420	173	2498.	.4	1868.8 *	1	2240	273	684.	.1	1866.8
1	0605	74	16254.	1377.5	1921.4 *	1	1425	174	2348.	.4	1868.7 *	1	2245	274	656.	.1	1866.7
1	0610	75	16252.	1377.3	1921.4 *	1	1430	175	2453.	.4	1868.8 *	1	2250	275	628.	.1	1866.7
1	0615	76	16234.	1375.4	1921.4 *	1	1435	176	2325.	.4	1868.6 *	1	2255	276	601.	.1	1866.7
1	0620	77	16199.	1371.7	1921.2 *	1	1440	177	2409.	.4	1868.7 *	1	2300	277	576.	.1	1866.7
1	0625	78	16146.	1366.2	1921.0 *	1	1445	178	2298.	.4	1868.6 *	1	2305	278	552.	.1	1866.6
1	0630	79	16076.	1358.9	1920.7 *	1	1450	179	2364.	.4	1868.7 *	1	2310	279	529.	.1	1866.6
1	0635	80	15988.	1349.7	1920.4 *	1	1455	180	2267.	.4	1868.6 *	1	2315	280	508.	.1	1866.6
1	0640	81	15883.	1338.7	1920.0 *	1	1500	181	2318.	.4	1868.6 *	1	2320	281	489.	.1	1866.6
1	0645	82	15759.	1325.8	1919.5 *	1	1505	182	2234.	.4	1868.5 *	1	2325	282	471.	.1	1866.5
1	0650	83	15619.	1311.1	1918.9 *	1	1510	183	2273.	.4	1868.6 *	1	2330	283	454.	.1	1866.5
1	0655	84	15461.	1294.7	1918.3 *	1	1515	184	2200.	.3	1868.5 *	1	2335	284	439.	.1	1866.5
1	0700	85	15289.	1276.7	1917.6 *	1	1520	185	2229.	.4	1868.5 *	1	2340	285	424.	.1	1866.5
1	0705	86	15103.	1257.4	1916.8 *	1	1525	186	2166.	.3	1868.5 *	1	2345	286	411.	.1	1866.5
1	0710	87	14907.	1236.8	1916.0 *	1	1530	187	2187.	.3	1868.5 *	1	2350	287	398.	.1	1866.5
1	0715	88	14700.	1215.2	1915.2 *	1	1535	188	2131.	.3	1868.4 *	1	2355	288	387.	.1	1866.4
1	0720	89	14484.	1192.6	1914.3 *	1	1540	189	2147.	.3	1868.4 *	2	0000	289	376.	.1	1866.4
1	0725	90	14259.	1169.1	1913.4 *	1	1545	190	2098.	.3	1868.4 *	2	0005	290	366.	.1	1866.4
1	0730	91	14025.	1144.7	1912.5 *	1	1550	191	2108.	.3	1868.4 *	2	0010	291	357.	.1	1866.4
1	0735	92	13781.	1119.3	1911.5 *	1	1555	192	2064.	.3	1868.3 *	2	0015	292	350.	.1	1866.4
1	0740	93	13530.	1093.1	1910.5 *	1	1600	193	2070.	.3	1868.3 *	2	0020	293	347.	.1	1866.4
1	0745	94	13272.	1066.1	1909.5 *	1	1605	194	2031.	.3	1868.3 *	2	0025	294	345.	.1	1866.4
1	0750	95	13009.	1038.7	1908.4 *	1	1610	195	2033.	.3	1868.3 *	2	0030	295	344.	.1	1866.4
1	0755	96	12742.	1010.8	1907.3 *	1	1615	196	1998.	.3	1868.3 *	2	0035	296	343.	.1	1866.4
1	0800	97	12472.	982.6	1906.3 *	1	1620	197	1997.	.3	1868.3 *	2	0040	297	342.	.1	1866.4
1	0805	98	12200.	954.2	1905.2 *	1	1625	198	1965.	.3	1868.2 *	2	0045	298	341.	.1	1866.4
1	0810	99	11926.	925.6	1904.1 *	1	1630	199	1962.	.3	1868.2 *	2	0050	299	341.	.1	1866.4
1	0815	100	11652.	896.9	1903.0 *	1	1635	200	1933.	.3	1868.2 *	2	0055	300	340.	.1	1866.4
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 16254.	6.08		12894.	4795.	4620.	4620.
		(INCHES)	.779	1.158	1.159	1.159
		(AC-FT)	6394.	9510.	9514.	9514.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1378.	6.08	1024.	267.	257.	257.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1921.44	6.08	1907.86	1878.43	1877.98	1877.98

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (8751.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9985.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11092.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12045.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12838.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13478.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13979.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14363.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14657.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14882.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15058.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15200.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15318.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15416.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15501.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15577.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15649.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15720.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15789.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15854.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  15911.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15957.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15992.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16014.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16023.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  16018.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15998.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15962.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15910.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15840.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15753.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15649.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15527.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15388.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15234.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15065.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14883.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14691.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14490.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14279.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14058.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13828.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13589.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13342.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13089.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12830.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12567.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12302.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12033.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11764.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11493.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11221.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10948.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10674.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10401.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10128.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9857.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9589.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9323.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9060.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8799.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8541.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8286.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8035.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7788.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .91

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*****************************************************************************************************************************************************
                                                  *                                                  *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                  *                                                  *
  1     0000   1       1.       .0  1866.0 *  1     0820 101   11221.    851.9  1901.2 *  1     1640 201    1914.       .3  1868.2
  1     0005   2       1.       .0  1866.0 *  1     0825 102   10948.    823.4  1900.1 *  1     1645 202    1892.       .3  1868.1
  1     0010   3       1.       .0  1866.0 *  1     0830 103   10674.    794.8  1899.0 *  1     1650 203    1878.       .3  1868.1
  1     0015   4       1.       .0  1866.0 *  1     0835 104   10401.    766.3  1897.9 *  1     1655 204    1856.       .3  1868.1
  1     0020   5       3.       .0  1866.0 *  1     0840 105   10128.    737.8  1896.8 *  1     1700 205    1841.       .3  1868.1
  1     0025   6      10.       .0  1866.0 *  1     0845 106    9857.    709.6  1895.8 *  1     1705 206    1819.       .3  1868.1
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1	0030	7	25.	.0	1866.0	*	1	0850	107	9589.	681.5	1894.7	*	1	1710	207	1803.	.3	1868.0
1	0035	8	53.	.0	1866.1	*	1	0855	108	9323.	653.8	1893.6	*	1	1715	208	1782.	.3	1868.0
1	0040	9	90.	.0	1866.1	*	1	0900	109	9060.	626.3	1892.5	*	1	1720	209	1766.	.3	1868.0
1	0045	10	123.	.0	1866.1	*	1	0905	110	8799.	599.0	1891.5	*	1	1725	210	1746.	.3	1868.0
1	0050	11	143.	.0	1866.2	*	1	0910	111	8541.	572.1	1890.5	*	1	1730	211	1731.	.3	1868.0
1	0055	12	148.	.0	1866.2	*	1	0915	112	8286.	545.5	1889.4	*	1	1735	212	1711.	.3	1867.9
1	0100	13	145.	.0	1866.2	*	1	0920	113	8035.	519.3	1888.4	*	1	1740	213	1696.	.3	1867.9
1	0105	14	141.	.0	1866.2	*	1	0925	114	7788.	493.5	1887.4	*	1	1745	214	1677.	.3	1867.9
1	0110	15	140.	.0	1866.2	*	1	0930	115	7546.	468.2	1886.5	*	1	1750	215	1662.	.3	1867.9
1	0115	16	144.	.0	1866.2	*	1	0935	116	7393.	443.1	1885.6	*	1	1755	216	1644.	.3	1867.9
1	0120	17	154.	.0	1866.2	*	1	0940	117	7322.	417.9	1884.7	*	1	1800	217	1628.	.3	1867.8
1	0125	18	170.	.0	1866.2	*	1	0945	118	7250.	392.4	1883.8	*	1	1805	218	1610.	.3	1867.8
1	0130	19	195.	.0	1866.2	*	1	0950	119	7178.	366.8	1882.9	*	1	1810	219	1595.	.3	1867.8
1	0135	20	235.	.0	1866.3	*	1	0955	120	7107.	341.3	1882.0	*	1	1815	220	1578.	.2	1867.8
1	0140	21	295.	.0	1866.3	*	1	1000	121	7036.	316.0	1881.1	*	1	1820	221	1562.	.2	1867.8
1	0145	22	378.	.1	1866.4	*	1	1005	122	6965.	291.0	1880.2	*	1	1825	222	1545.	.2	1867.8
1	0150	23	480.	.1	1866.5	*	1	1010	123	6896.	266.3	1879.4	*	1	1830	223	1530.	.2	1867.7
1	0155	24	590.	.1	1866.7	*	1	1015	124	6828.	242.0	1878.5	*	1	1835	224	1513.	.2	1867.7
1	0200	25	697.	.1	1866.8	*	1	1020	125	6760.	218.0	1877.7	*	1	1840	225	1498.	.2	1867.7
1	0205	26	795.	.1	1866.9	*	1	1025	126	6694.	194.4	1876.9	*	1	1845	226	1481.	.2	1867.7
1	0210	27	884.	.1	1867.0	*	1	1030	127	6628.	171.0	1876.1	*	1	1850	227	1466.	.2	1867.7
1	0215	28	972.	.2	1867.1	*	1	1035	128	6564.	148.1	1875.3	*	1	1855	228	1451.	.2	1867.6
1	0220	29	1071.	.2	1867.2	*	1	1040	129	6500.	125.4	1874.5	*	1	1900	229	1436.	.2	1867.6
1	0225	30	1190.	.2	1867.4	*	1	1045	130	6437.	103.1	1873.7	*	1	1905	230	1421.	.2	1867.6
1	0230	31	1323.	.2	1867.5	*	1	1050	131	6393.	81.0	1873.2	*	1	1910	231	1406.	.2	1867.6
1	0235	32	1460.	.2	1867.7	*	1	1055	132	6374.	59.0	1873.2	*	1	1915	232	1390.	.2	1867.6
1	0240	33	1597.	.3	1867.8	*	1	1100	133	6355.	37.0	1873.2	*	1	1920	233	1375.	.2	1867.6
1	0245	34	1744.	.3	1868.0	*	1	1105	134	6337.	15.1	1873.2	*	1	1925	234	1360.	.2	1867.5
1	0250	35	1915.	.3	1868.2	*	1	1110	135	4120.	.7	1870.7	*	1	1930	235	1345.	.2	1867.5
1	0255	36	2107.	.3	1868.4	*	1	1115	136	2206.	.3	1868.5	*	1	1935	236	1331.	.2	1867.5
1	0300	37	2296.	.4	1868.6	*	1	1120	137	3917.	.6	1870.4	*	1	1940	237	1321.	.2	1867.5
1	0305	38	2477.	.4	1868.8	*	1	1125	138	2322.	.4	1868.6	*	1	1945	238	1316.	.2	1867.5
1	0310	39	2685.	.4	1869.0	*	1	1130	139	3743.	.6	1870.2	*	1	1950	239	1317.	.2	1867.5
1	0315	40	2990.	.5	1869.4	*	1	1135	140	2412.	.4	1868.7	*	1	1955	240	1321.	.2	1867.5
1	0320	41	3510.	.6	1870.0	*	1	1140	141	3590.	.6	1870.1	*	1	2000	241	1329.	.2	1867.5
1	0325	42	4462.	.7	1871.1	*	1	1145	142	2479.	.4	1868.8	*	1	2005	242	1337.	.2	1867.5
1	0330	43	6191.	1.0	1873.0	*	1	1150	143	3455.	.5	1869.9	*	1	2010	243	1346.	.2	1867.5
1	0335	44	6333.	10.8	1873.2	*	1	1155	144	2526.	.4	1868.9	*	1	2015	244	1355.	.2	1867.5
1	0340	45	6361.	44.1	1873.2	*	1	1200	145	3335.	.5	1869.8	*	1	2020	245	1365.	.2	1867.5
1	0345	46	6451.	107.8	1873.9	*	1	1205	146	2558.	.4	1868.9	*	1	2025	246	1374.	.2	1867.6
1	0350	47	6716.	202.3	1877.2	*	1	1210	147	3227.	.5	1869.7	*	1	2030	247	1384.	.2	1867.6
1	0355	48	7052.	321.7	1881.3	*	1	1215	148	2578.	.4	1868.9	*	1	2035	248	1394.	.2	1867.6
1	0400	49	7435.	456.6	1886.0	*	1	1220	149	3132.	.5	1869.6	*	1	2040	249	1404.	.2	1867.6
1	0405	50	8751.	594.0	1891.3	*	1	1225	150	2588.	.4	1868.9	*	1	2045	250	1412.	.2	1867.6
1	0410	51	9985.	722.9	1896.3	*	1	1230	151	3046.	.5	1869.5	*	1	2050	251	1416.	.2	1867.6
1	0415	52	11092.	838.4	1900.7	*	1	1235	152	2591.	.4	1868.9	*	1	2055	252	1409.	.2	1867.6
1	0420	53	12045.	938.0	1904.5	*	1	1240	153	2968.	.5	1869.4	*	1	2100	253	1387.	.2	1867.6
1	0425	54	12838.	1020.8	1907.7	*	1	1245	154	2586.	.4	1868.9	*	1	2105	254	1351.	.2	1867.5
1	0430	55	13478.	1087.6	1910.3	*	1	1250	155	2898.	.5	1869.3	*	1	2110	255	1306.	.2	1867.5
1	0435	56	13979.	1139.9	1912.3	*	1	1255	156	2577.	.4	1868.9	*	1	2115	256	1257.	.2	1867.4
1	0440	57	14363.	1180.1	1913.8	*	1	1300	157	2833.	.4	1869.2	*	1	2120	257	1210.	.2	1867.4
1	0445	58	14657.	1210.7	1915.0	*	1	1305	158	2563.	.4	1868.9	*	1	2125	258	1164.	.2	1867.3
1	0450	59	14882.	1234.2	1915.9	*	1	1310	159	2773.	.4	1869.1	*	1	2130	259	1121.	.2	1867.3
1	0455	60	15058.	1252.6	1916.6	*	1	1315	160	2546.	.4	1868.9	*	1	2135	260	1080.	.2	1867.2
1	0500	61	15200.	1267.4	1917.2	*	1	1320	161	2718.	.4	1869.1	*	1	2140	261	1041.	.2	1867.2
1	0505	62	15318.	1279.7	1917.7	*	1	1325	162	2526.	.4	1868.9	*	1	2145	262	1003.	.2	1867.1
1	0510	63	15416.	1290.0	1918.1	*	1	1330	163	2666.	.4	1869.0	*	1	2150	263	967.	.2	1867.1
1	0515	64	15501.	1298.9	1918.4	*	1	1335	164	2503.	.4	1868.8	*	1	2155	264	933.	.1	1867.1
1	0520	65	15577.	1306.8	1918.7	*	1	1340	165	2617.	.4	1869.0	*	1	2200	265	900.	.1	1867.0
1	0525	66	15649.	1314.3	1919.0	*	1	1345	166	2479.	.4	1868.8	*	1	2205	266	870.	.1	1867.0
1	0530	67	15720.	1321.7	1919.3	*	1	1350	167	2571.	.4	1868.9	*	1	2210	267	841.	.1	1867.0
1	0535	68	15789.	1328.9	1919.6	*	1	1355	168	2454.	.4	1868.8	*	1	2215	268	813.	.1	1866.9
1	0540	69	15854.	1335.7	1919.8	*	1	1400	169	2528.	.4	1868.9	*	1	2220	269	787.	.1	1866.9
1	0545	70	15911.	1341.7	1920.1	*	1	1405	170	2427.	.4	1868.8	*	1	2225	270	760.	.1	1866.9
1	0550	71	15957.	1346.5	1920.3	*	1	1410	171	2486.	.4	1868.8	*	1	2230	271	732.	.1	1866.8
1	0555	72	15992.	1350.1	1920.4	*	1	1415	172	2400.	.4	1868.7	*	1	2235	272	704.	.1	1866.8
1	0600	73	16014.	1352.4	1920.5	*	1	1420	173	2446.	.4	1868.8	*	1	2240	273	676.	.1	1866.8
1	0605	74	16023.	1353.4	1920.5	*	1	1425	174	2372.	.4	1868.7	*	1	2245	274	648.	.1	1866.7
1	0610	75	16018.	1352.9	1920.5	*	1	1430	175	2408.	.4	1868.7	*	1	2250	275	621.	.1	1866.7
1	0615	76	15998.	1350.8	1920.4	*	1	1435	176	2343.	.4	1868.7	*	1	2255	276	594.	.1	1866.7
1	0620	77	15962.	1347.0	1920.3	*	1	1440	177	2369.	.4	1868.7	*	1	2300	277	569.	.1	1866.6
1	0625	78	15910.	1341.5	1920.1	*	1	1445	178	2311.	.4	1868.6	*	1	2305	278	545.	.1	1866.6
1	0630	79	15840.	1334.3	1919.8	*	1	1450	179	2329.	.4	1868.6	*	1	2310	279	523.	.1	1866.6
1	0635	80	15753.	1325.2	1919.4	*	1	1455	180	2276.	.4	1868.6	*	1	2315	280	502.	.1	1866.6
1	0640	81	15649.	1314.3	1919.0	*	1	1500	181	2286.	.4	1868.6	*	1	2320	281	483.	.1	1866.5
1	0645	82	15527.	1301.6	1918.5	*	1	1505	182	2239.	.4	1868.5	*	1	2325	282	465.	.1	1866.5
1	0650	83	15388.	1287.1	1918.0	*	1	1510	183	2245.	.4	1868.5	*	1	2330	283	449.	.1	1866.5
1	0655	84	15234.	1270.9	1917.3	*	1	1515	184	2202.	.3	1868.5	*	1	2335	284	434.	.1	1866.5
1	0700	85	15065.	1253.3	1916.7	*	1	1520	185	2204.	.3	1868.5	*	1	2340	285	419.	.1	1866.5
1	0705	86	14883.	1234.4	1915.9	*	1	1525	186	2166.	.3	1868.5	*	1	2345	286	406.	.1	1866.5
1	0710	87	14691.	1214.3	1915.2	*	1	1530	187	2165.	.3	1868.5	*	1	2350	287	394.	.1	1866.4
1	0715	88	14490.	1193.3	1914.4	*	1	1535	188	2130.	.3	1868.4	*	1	2355	288	382.	.1	1866.4
1	0720	89	14279.	1171.2	1913.5	*	1	1540	189	2126.	.3	1868.4	*	2	0000	289	372.	.1	1866.4
1	0725	90	14058.	1148.2	1912.6	*	1	1545	190	2095.	.3	1868.4	*	2	0005	290	362.	.1	1866.4
1	0730	91	13828.	1124.2	1911.7	*	1	1550	191	2089.	.3	1868.4	*	2	0010	291	353.	.1	1866.4
1	0735	92	13589.	1099.3	1910.7	*	1	1555	192	2060.	.3	1868.3	*	2	0015	292	347.	.1	1866.4
1	0740	93	13342.	1073.5	1909.7	*	1	1600	193	2052.	.3	1868.3	*	2	0020	293	344.	.1	1866.4
1	0745	94	13089.	1047.0	1908.7	*	1	1605	194	2026.	.3	1868.3	*	2	0025	294	342.	.1	1866.4
1	0750	95	12830.	1020.0	1907.7	*	1	1610	195	2017.	.3	1868.3	*	2	0030	295	341.	.1	1866.4
1	0755	96	12567.	992.5	1906.6	*	1	1615	196	1992.	.3	1868.3	*	2	0035	296	340.	.1	1866.4
1	0800	97	12302.	964.8	1905.6	*	1	1620	197	1982.	.3	1868.2	*	2	0040	297	340.	.1	1866.4
1	0805	98	12033.	936.8	1904.5	*	1	1625	198	1959.	.3	1868.2	*	2	0045	298	339.	.1	1866.4
1	0810	99	11764.	908.6	1903.4	*	1	1630	199	1948.	.3	1868.2	*	2	0050	299	338.	.1	1866.4
1	0815	100	11493.	880.3	1902.3	*	1	1635	200	1926.	.3	1868.2	*	2	0055	300	337.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 16023.	6.08		12729.	4738.	4565.	4565.
		(INCHES)	.769	1.145	1.145	1.145
		(AC-FT)	6312.	9397.	9401.	9401.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1353.	6.08	1006.	262.	252.	252.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1920.51	6.08	1907.18	1878.23	1877.78	1877.78

CUMULATIVE AREA = 153.92 SQ MI

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WARNING --- ROUTED OUTFLOW (   8672.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9898.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10997.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11945.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12735.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13372.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13871.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14256.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14549.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14774.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14951.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15093.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15211.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15309.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15392.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15464.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15594.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15656.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15714.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15766.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15807.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15837.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15855.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15860.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15852.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15830.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15793.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15740.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15671.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15584.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15481.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15360.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15223.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15070.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14904.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14727.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14538.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14340.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14133.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13916.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13689.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13453.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13209.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12958.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12703.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12443.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  12180.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11915.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11648.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11380.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11110.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10839.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10568.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10297.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10027.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9759.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9492.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9229.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8967.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8708.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8452.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8198.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7949.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7704.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .90

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	11110.	840.4	1900.8	1		1640	201	1902.	.3	1868.2
1		0005	2	1.	.0	1866.0	1		0825	102	10839.	812.1	1899.7	1		1645	202	1890.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	10568.	783.8	1898.6	1		1650	203	1867.	.3	1868.1
1		0015	4	1.	.0	1866.0	1		0835	104	10297.	755.5	1897.5	1		1655	204	1853.	.3	1868.1
1		0020	5	3.	.0	1866.0	1		0840	105	10027.	727.3	1896.4	1		1700	205	1831.	.3	1868.1
1		0025	6	9.	.0	1866.0	1		0845	106	9759.	699.3	1895.4	1		1705	206	1816.	.3	1868.1
1		0030	7	24.	.0	1866.0	1		0850	107	9492.	671.5	1894.3	1		1710	207	1794.	.3	1868.0
1		0035	8	52.	.0	1866.1	1		0855	108	9229.	643.9	1893.2	1		1715	208	1779.	.3	1868.0
1		0040	9	88.	.0	1866.1	1		0900	109	8967.	616.6	1892.2	1		1720	209	1758.	.3	1868.0
1		0045	10	121.	.0	1866.1	1		0905	110	8708.	589.5	1891.1	1		1725	210	1743.	.3	1868.0
1		0050	11	140.	.0	1866.2	1		0910	111	8452.	562.8	1890.1	1		1730	211	1723.	.3	1868.0
1		0055	12	145.	.0	1866.2	1		0915	112	8198.	536.3	1889.1	1		1735	212	1708.	.3	1867.9
1		0100	13	142.	.0	1866.2	1		0920	113	7949.	510.3	1888.1	1		1740	213	1688.	.3	1867.9
1		0105	14	137.	.0	1866.2	1		0925	114	7704.	484.7	1887.1	1		1745	214	1673.	.3	1867.9
1		0110	15	136.	.0	1866.2	1		0930	115	7464.	459.6	1886.1	1		1750	215	1654.	.3	1867.9
1		0115	16	140.	.0	1866.2	1		0935	116	7369.	434.6	1885.3	1		1755	216	1639.	.3	1867.9
1		0120	17	150.	.0	1866.2	1		0940	117	7298.	409.2	1884.4	1		1800	217	1621.	.3	1867.8
1		0125	18	166.	.0	1866.2	1		0945	118	7226.	383.7	1883.5	1		1805	218	1605.	.3	1867.8
1		0130	19	190.	.0	1866.2	1		0950	119	7154.	358.1	1882.6	1		1810	219	1588.	.3	1867.8
1		0135	20	229.	.0	1866.3	1		0955	120	7082.	332.6	1881.7	1		1815	220	1572.	.2	1867.8
1		0140	21	288.	.0	1866.3	1		1000	121	7011.	307.4	1880.8	1		1820	221	1555.	.2	1867.8
1		0145	22	369.	.1	1866.4	1		1005	122	6941.	282.5	1879.9	1		1825	222	1540.	.2	1867.7
1		0150	23	468.	.1	1866.5	1		1010	123	6872.	257.9	1879.1	1		1830	223	1523.	.2	1867.7
1		0155	24	575.	.1	1866.7	1		1015	124	6804.	233.7	1878.2	1		1835	224	1508.	.2	1867.7
1		0200	25	680.	.1	1866.8	1		1020	125	6737.	209.8	1877.4	1		1840	225	1491.	.2	1867.7
1		0205	26	776.	.1	1866.9	1		1025	126	6671.	186.3	1876.6	1		1845	226	1476.	.2	1867.7
1		0210	27	864.	.1	1867.0	1		1030	127	6606.	163.0	1875.8	1		1850	227	1460.	.2	1867.7
1		0215	28	951.	.2	1867.1	1		1035	128	6541.	140.2	1875.0	1		1855	228	1445.	.2	1867.6
1		0220	29	1049.	.2	1867.2	1		1040	129	6478.	117.6	1874.2	1		1900	229	1430.	.2	1867.6
1		0225	30	1166.	.2	1867.3	1		1045	130	6416.	95.4	1873.4	1		1905	230	1415.	.2	1867.6
1		0230	31	1298.	.2	1867.5	1		1050	131	6386.	73.4	1873.2	1		1910	231	1400.	.2	1867.6
1		0235	32	1434.	.2	1867.6	1		1055	132	6368.	51.4	1873.2	1		1915	232	1384.	.2	1867.6
1		0240	33	1569.	.2	1867.8	1		1100	133	6349.	29.4	1873.2	1		1920	233	1369.	.2	1867.6
1		0245	34	1713.	.3	1867.9	1		1105	134	6330.	7.4	1873.2	1		1925	234	1353.	.2	1867.5
1		0250	35	1883.	.3	1868.1	1		1110	135	1978.	.3	1868.2	1		1930	235	1338.	.2	1867.5
1		0255	36	2072.	.3	1868.4	1		1115	136	4143.	.7	1870.7	1		1935	236	1326.	.2	1867.5
1		0300	37	2259.	.4	1868.6	1		1120	137	2133.	.3	1868.4	1		1940	237	1317.	.2	1867.5
1		0305	38	2438.	.4	1868.8	1		1125	138	3931.	.6	1870.5	1		1945	238	1313.	.2	1867.5
1		0310	39	2643.	.4	1869.0	1		1130	139	2256.	.4	1868.6	1		1950	239	1315.	.2	1867.5
1		0315	40	2943.	.5	1869.3	1		1135	140	3749.	.6	1870.3	1		1955	240	1320.	.2	1867.5
1		0320	41	3454.	.5	1869.9	1		1140	141	2351.	.4	1868.7	1		2000	241	1328.	.2	1867.5
1		0325	42	4395.	.7	1871.0	1		1145	142	3589.	.6	1870.1	1		2005	242	1337.	.2	1867.5
1		0330	43	6111.	1.0	1872.9	1		1150	143	2422.	.4	1868.7	1		2010	243	1346.	.2	1867.5
1		0335	44	6333.	10.4	1873.2	1		1155	144	3448.	.5	1869.9	1		2015	244	1355.	.2	1867.5
1		0340	45	6360.	42.8	1873.2	1		1200	145	2473.	.4	1868.8	1		2020	245	1365.	.2	1867.5
1		0345	46	6443.	105.2	1873.8	1		1205	146	3324.	.5	1869.8	1		2025	246	1374.	.2	1867.6
1		0350	47	6705.	198.4	1877.0	1		1210	147	2509.	.4	1868.8	1		2030	247	1384.	.2	1867.6
1		0355	48	7036.	316.3	1881.1	1		1215	148	3214.	.5	1869.6	1		2035	248	1394.	.2	1867.6
1		0400	49	7411.	449.7	1885.8	1		1220	149	2532.	.4	1868.9	1		2040	249	1403.	.2	1867.6
1		0405	50	8672.	585.8	1891.0	1		1225	150	3116.	.5	1869.5	1		2045	250	1411.	.2	1867.6
1		0410	51	9898.	713.8	1895.9	1		1230	151	2546.	.4	1868.9	1		2050	251	1413.	.2	1867.6
1		0415	52	10997.	828.6	1900.3	1		1235	152	3028.	.5	1869.4	1		2055	252	1403.	.2	1867.6
1		0420	53	11945.	927.6	1904.1	1		1240	153	2551.	.4	1868.9	1		2100	253	1379.	.2	1867.6
1		0425	54	12735.	1010.0	1907.3	1		1245	154	2949.	.5	1869.3	1		2105	254	1341.	.2	1867.5
1		0430	55	13372.	1076.5	1909.9	1		1250	155	2549.	.4	1868.9	1		2110	255	1295.	.2	1867.5
1		0435	56	13871.	1128.7	1911.9	1		1255	156	2877.	.5	1869.3	1		2115	256	1247.	.2	1867.4
1		0440	57	14256.	1168.8	1913.4	1		1300	157	2541.	.4	1868.9	1		2120	257	1200.	.2	1867.4
1		0445	58	14549.	1199.4	1914.6	1		1305	158	2811.	.4	1869.2	1		2125	258	1155.	.2	1867.3
1		0450	59	14774.	1222.9	1915.5	1		1310	159	2529.	.4	1868.9	1		2130	259	1112.	.2	1867.3
1		0455	60	14951.	1241.4	1916.2	1		1315	160	2751.	.4	1869.1	1		2135	260	1071.	.2	1867.2
1		0500	61	15093.	1256.3	1916.8	1		1320	161	2513.	.4	1868.9	1		2140	261	1032.	.2	1867.2

1	0505	62	15211.	1268.5	1917.3	*	1	1325	162	2695.	.4	1869.1	*	1	2145	262	995.	.2	1867.1
1	0510	63	15309.	1278.8	1917.6	*	1	1330	163	2494.	.4	1868.8	*	1	2150	263	959.	.2	1867.1
1	0515	64	15392.	1287.4	1918.0	*	1	1335	164	2643.	.4	1869.0	*	1	2155	264	926.	.1	1867.1
1	0520	65	15464.	1295.0	1918.3	*	1	1340	165	2473.	.4	1868.8	*	1	2200	265	894.	.1	1867.0
1	0525	66	15530.	1301.9	1918.5	*	1	1345	166	2594.	.4	1868.9	*	1	2205	266	863.	.1	1867.0
1	0530	67	15594.	1308.6	1918.8	*	1	1350	167	2450.	.4	1868.8	*	1	2210	267	834.	.1	1866.9
1	0535	68	15656.	1315.0	1919.0	*	1	1355	168	2548.	.4	1868.9	*	1	2215	268	807.	.1	1866.9
1	0540	69	15714.	1321.1	1919.3	*	1	1400	169	2425.	.4	1868.8	*	1	2220	269	781.	.1	1866.9
1	0545	70	15766.	1326.5	1919.5	*	1	1405	170	2504.	.4	1868.8	*	1	2225	270	754.	.1	1866.9
1	0550	71	15807.	1330.8	1919.6	*	1	1410	171	2400.	.4	1868.7	*	1	2230	271	726.	.1	1866.8
1	0555	72	15837.	1333.9	1919.8	*	1	1415	172	2463.	.4	1868.8	*	1	2235	272	698.	.1	1866.8
1	0600	73	15855.	1335.8	1919.8	*	1	1420	173	2373.	.4	1868.7	*	1	2240	273	670.	.1	1866.8
1	0605	74	15860.	1336.4	1919.9	*	1	1425	174	2423.	.4	1868.8	*	1	2245	274	642.	.1	1866.7
1	0610	75	15852.	1335.5	1919.8	*	1	1430	175	2345.	.4	1868.7	*	1	2250	275	615.	.1	1866.7
1	0615	76	15830.	1333.2	1919.7	*	1	1435	176	2384.	.4	1868.7	*	1	2255	276	588.	.1	1866.7
1	0620	77	15793.	1329.4	1919.6	*	1	1440	177	2316.	.4	1868.6	*	1	2300	277	563.	.1	1866.6
1	0625	78	15740.	1323.9	1919.4	*	1	1445	178	2343.	.4	1868.7	*	1	2305	278	540.	.1	1866.6
1	0630	79	15671.	1316.6	1919.1	*	1	1450	179	2282.	.4	1868.6	*	1	2310	279	518.	.1	1866.6
1	0635	80	15584.	1307.6	1918.8	*	1	1455	180	2301.	.4	1868.6	*	1	2315	280	497.	.1	1866.6
1	0640	81	15481.	1296.7	1918.3	*	1	1500	181	2246.	.4	1868.5	*	1	2320	281	478.	.1	1866.5
1	0645	82	15360.	1284.1	1917.9	*	1	1505	182	2258.	.4	1868.6	*	1	2325	282	461.	.1	1866.5
1	0650	83	15223.	1269.8	1917.3	*	1	1510	183	2210.	.3	1868.5	*	1	2330	283	445.	.1	1866.5
1	0655	84	15070.	1253.9	1916.7	*	1	1515	184	2217.	.4	1868.5	*	1	2335	284	429.	.1	1866.5
1	0700	85	14904.	1236.6	1916.0	*	1	1520	185	2174.	.3	1868.5	*	1	2340	285	415.	.1	1866.5
1	0705	86	14727.	1218.0	1915.3	*	1	1525	186	2177.	.3	1868.5	*	1	2345	286	402.	.1	1866.5
1	0710	87	14538.	1198.3	1914.6	*	1	1530	187	2138.	.3	1868.4	*	1	2350	287	390.	.1	1866.4
1	0715	88	14340.	1177.7	1913.8	*	1	1535	188	2138.	.3	1868.4	*	1	2355	288	379.	.1	1866.4
1	0720	89	14133.	1156.0	1912.9	*	1	1540	189	2103.	.3	1868.4	*	2	0000	289	369.	.1	1866.4
1	0725	90	13916.	1133.3	1912.1	*	1	1545	190	2100.	.3	1868.4	*	2	0005	290	359.	.1	1866.4
1	0730	91	13689.	1109.6	1911.1	*	1	1550	191	2068.	.3	1868.3	*	2	0010	291	350.	.1	1866.4
1	0735	92	13453.	1085.0	1910.2	*	1	1555	192	2063.	.3	1868.3	*	2	0015	292	344.	.1	1866.4
1	0740	93	13209.	1059.5	1909.2	*	1	1600	193	2034.	.3	1868.3	*	2	0020	293	342.	.1	1866.4
1	0745	94	12958.	1033.3	1908.2	*	1	1605	194	2027.	.3	1868.3	*	2	0025	294	340.	.1	1866.4
1	0750	95	12703.	1006.7	1907.2	*	1	1610	195	2000.	.3	1868.3	*	2	0030	295	339.	.1	1866.4
1	0755	96	12443.	979.5	1906.1	*	1	1615	196	1992.	.3	1868.3	*	2	0035	296	339.	.1	1866.4
1	0800	97	12180.	952.1	1905.1	*	1	1620	197	1967.	.3	1868.2	*	2	0040	297	338.	.1	1866.4
1	0805	98	11915.	924.4	1904.0	*	1	1625	198	1957.	.3	1868.2	*	2	0045	298	337.	.1	1866.4
1	0810	99	11648.	896.6	1902.9	*	1	1630	199	1934.	.3	1868.2	*	2	0050	299	336.	.1	1866.4
1	0815	100	11380.	868.5	1901.9	*	1	1635	200	1924.	.3	1868.2	*	2	0055	300	335.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 15860.	6.08		12613.	4697.	4526.	4526.
		(INCHES)	.762	1.135	1.135	1.135
		(AC-FT)	6254.	9317.	9321.	9321.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1336.	6.08	994.	258.	249.	249.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1919.86	6.08	1906.70	1878.08	1877.64	1877.64

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (8538.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9750.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10839.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11779.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12562.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13195.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (13692.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14075.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14369.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14594.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14771.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (14915.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15033.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15130.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15210.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15277.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15335.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15389.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15440.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15487.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15529.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (15563.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  15586.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15597.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15597.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15584.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15559.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15519.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15465.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15396.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15310.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15207.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  15089.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14955.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14806.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14646.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14474.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14291.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14099.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13897.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13685.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13462.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13231.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12992.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12746.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12495.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12241.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11983.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11722.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11460.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11196.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10930.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10663.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10395.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10128.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9862.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9597.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9334.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9072.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8814.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8557.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8303.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8053.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7807.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .89

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                                                  *                                                  *                                                  *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                                  *                                                  *
  1     0000   1       1.       .0  1866.0 *  1     0820 101   10930.    821.5  1900.1 *  1     1640 201    1892.       .3  1868.1
  1     0005   2       1.       .0  1866.0 *  1     0825 102   10663.    793.7  1899.0 *  1     1645 202    1881.       .3  1868.1
  1     0010   3       1.       .0  1866.0 *  1     0830 103   10395.    765.8  1897.9 *  1     1650 203    1858.       .3  1868.1
  1     0015   4       1.       .0  1866.0 *  1     0835 104   10128.    737.9  1896.8 *  1     1655 204    1845.       .3  1868.1
  1     0020   5       3.       .0  1866.0 *  1     0840 105    9862.    710.0  1895.8 *  1     1700 205    1822.       .3  1868.1
  1     0025   6       9.       .0  1866.0 *  1     0845 106    9597.    682.4  1894.7 *  1     1705 206    1807.       .3  1868.1
  1     0030   7      23.       .0  1866.0 *  1     0850 107    9334.    654.9  1893.6 *  1     1710 207    1785.       .3  1868.0
  1     0035   8      50.       .0  1866.1 *  1     0855 108    9072.    627.6  1892.6 *  1     1715 208    1770.       .3  1868.0
  1     0040   9      85.       .0  1866.1 *  1     0900 109    8814.    600.6  1891.6 *  1     1720 209    1749.       .3  1868.0
  1     0045  10     117.       .0  1866.1 *  1     0905 110    8557.    573.8  1890.5 *  1     1725 210    1734.       .3  1868.0
  1     0050  11     136.       .0  1866.2 *  1     0910 111    8303.    547.3  1889.5 *  1     1730 211    1714.       .3  1867.9
  1     0055  12     140.       .0  1866.2 *  1     0915 112    8053.    521.2  1888.5 *  1     1735 212    1698.       .3  1867.9
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1	0100	13	137.	.0	1866.2	*	1	0920	113	7807.	495.5	1887.5	*	1	1740	213	1679.	.3	1867.9
1	0105	14	132.	.0	1866.1	*	1	0925	114	7565.	470.2	1886.5	*	1	1745	214	1664.	.3	1867.9
1	0110	15	131.	.0	1866.1	*	1	0930	115	7399.	445.2	1885.6	*	1	1750	215	1645.	.3	1867.9
1	0115	16	134.	.0	1866.2	*	1	0935	116	7328.	420.0	1884.7	*	1	1755	216	1630.	.3	1867.9
1	0120	17	143.	.0	1866.2	*	1	0940	117	7256.	394.6	1883.9	*	1	1800	217	1612.	.3	1867.8
1	0125	18	159.	.0	1866.2	*	1	0945	118	7185.	369.0	1883.0	*	1	1805	218	1597.	.3	1867.8
1	0130	19	182.	.0	1866.2	*	1	0950	119	7113.	343.5	1882.1	*	1	1810	219	1579.	.2	1867.8
1	0135	20	220.	.0	1866.2	*	1	0955	120	7042.	318.2	1881.2	*	1	1815	220	1564.	.2	1867.8
1	0140	21	277.	.0	1866.3	*	1	1000	121	6971.	293.1	1880.3	*	1	1820	221	1546.	.2	1867.8
1	0145	22	355.	.1	1866.4	*	1	1005	122	6902.	268.4	1879.5	*	1	1825	222	1531.	.2	1867.7
1	0150	23	449.	.1	1866.5	*	1	1010	123	6833.	244.0	1878.6	*	1	1830	223	1514.	.2	1867.7
1	0155	24	552.	.1	1866.6	*	1	1015	124	6766.	219.9	1877.8	*	1	1835	224	1499.	.2	1867.7
1	0200	25	654.	.1	1866.7	*	1	1020	125	6699.	196.2	1876.9	*	1	1840	225	1482.	.2	1867.7
1	0205	26	747.	.1	1866.8	*	1	1025	126	6633.	172.9	1876.1	*	1	1845	226	1467.	.2	1867.7
1	0210	27	833.	.1	1866.9	*	1	1030	127	6569.	149.8	1875.3	*	1	1850	227	1452.	.2	1867.6
1	0215	28	918.	.1	1867.0	*	1	1035	128	6505.	127.1	1874.5	*	1	1855	228	1437.	.2	1867.6
1	0220	29	1014.	.2	1867.2	*	1	1040	129	6442.	104.8	1873.8	*	1	1900	229	1421.	.2	1867.6
1	0225	30	1129.	.2	1867.3	*	1	1045	130	6394.	82.6	1873.2	*	1	1905	230	1406.	.2	1867.6
1	0230	31	1258.	.2	1867.4	*	1	1050	131	6375.	60.6	1873.2	*	1	1910	231	1390.	.2	1867.6
1	0235	32	1391.	.2	1867.6	*	1	1055	132	6357.	38.6	1873.2	*	1	1915	232	1375.	.2	1867.6
1	0240	33	1523.	.2	1867.7	*	1	1100	133	6338.	16.6	1873.2	*	1	1920	233	1359.	.2	1867.5
1	0245	34	1665.	.3	1867.9	*	1	1105	134	4541.	.7	1871.2	*	1	1925	234	1344.	.2	1867.5
1	0250	35	1831.	.3	1868.1	*	1	1110	135	1812.	.3	1868.1	*	1	1930	235	1330.	.2	1867.5
1	0255	36	2016.	.3	1868.3	*	1	1115	136	4265.	.7	1870.8	*	1	1935	236	1319.	.2	1867.5
1	0300	37	2199.	.3	1868.5	*	1	1120	137	1992.	.3	1868.3	*	1	1940	237	1311.	.2	1867.5
1	0305	38	2375.	.4	1868.7	*	1	1125	138	4030.	.6	1870.6	*	1	1945	238	1310.	.2	1867.5
1	0310	39	2576.	.4	1868.9	*	1	1130	139	2135.	.3	1868.4	*	1	1950	239	1312.	.2	1867.5
1	0315	40	2870.	.5	1869.3	*	1	1135	140	3828.	.6	1870.3	*	1	1955	240	1319.	.2	1867.5
1	0320	41	3373.	.5	1869.8	*	1	1140	141	2248.	.4	1868.6	*	1	2000	241	1327.	.2	1867.5
1	0325	42	4298.	.7	1870.9	*	1	1145	142	3653.	.6	1870.1	*	1	2005	242	1336.	.2	1867.5
1	0330	43	5978.	.9	1872.8	*	1	1150	143	2334.	.4	1868.6	*	1	2010	243	1345.	.2	1867.5
1	0335	44	6332.	9.7	1873.2	*	1	1155	144	3498.	.6	1870.0	*	1	2015	244	1354.	.2	1867.5
1	0340	45	6358.	40.4	1873.2	*	1	1200	145	2397.	.4	1868.7	*	1	2020	245	1364.	.2	1867.5
1	0345	46	6431.	100.7	1873.6	*	1	1205	146	3363.	.5	1869.8	*	1	2025	246	1374.	.2	1867.6
1	0350	47	6685.	191.3	1876.8	*	1	1210	147	2443.	.4	1868.8	*	1	2030	247	1383.	.2	1867.6
1	0355	48	7009.	306.7	1880.8	*	1	1215	148	3244.	.5	1869.7	*	1	2035	248	1393.	.2	1867.6
1	0400	49	7377.	437.6	1885.4	*	1	1220	149	2475.	.4	1868.8	*	1	2040	249	1403.	.2	1867.6
1	0405	50	8538.	571.8	1890.5	*	1	1225	150	3138.	.5	1869.6	*	1	2045	250	1409.	.2	1867.6
1	0410	51	9750.	698.4	1895.3	*	1	1230	151	2496.	.4	1868.8	*	1	2050	251	1409.	.2	1867.6
1	0415	52	10839.	812.1	1899.7	*	1	1235	152	3044.	.5	1869.5	*	1	2055	252	1395.	.2	1867.6
1	0420	53	11779.	910.2	1903.5	*	1	1240	153	2507.	.4	1868.8	*	1	2100	253	1366.	.2	1867.6
1	0425	54	12562.	992.0	1906.6	*	1	1245	154	2960.	.5	1869.4	*	1	2105	254	1326.	.2	1867.5
1	0430	55	13195.	1058.1	1909.2	*	1	1250	155	2510.	.4	1868.8	*	1	2110	255	1280.	.2	1867.5
1	0435	56	13692.	1110.0	1911.2	*	1	1255	156	2884.	.5	1869.3	*	1	2115	256	1232.	.2	1867.4
1	0440	57	14075.	1150.0	1912.7	*	1	1300	157	2506.	.4	1868.8	*	1	2120	257	1185.	.2	1867.3
1	0445	58	14369.	1180.6	1913.9	*	1	1305	158	2815.	.4	1869.2	*	1	2125	258	1141.	.2	1867.3
1	0450	59	14594.	1204.2	1914.8	*	1	1310	159	2498.	.4	1868.8	*	1	2130	259	1099.	.2	1867.2
1	0455	60	14771.	1222.7	1915.5	*	1	1315	160	2752.	.4	1869.1	*	1	2135	260	1059.	.2	1867.2
1	0500	61	14915.	1237.6	1916.1	*	1	1320	161	2485.	.4	1868.8	*	1	2140	261	1020.	.2	1867.2
1	0505	62	15033.	1249.9	1916.5	*	1	1325	162	2693.	.4	1869.1	*	1	2145	262	984.	.2	1867.1
1	0510	63	15130.	1260.1	1916.9	*	1	1330	163	2468.	.4	1868.8	*	1	2150	263	949.	.1	1867.1
1	0515	64	15210.	1268.5	1917.2	*	1	1335	164	2639.	.4	1869.0	*	1	2155	264	915.	.1	1867.0
1	0520	65	15277.	1275.5	1917.5	*	1	1340	165	2449.	.4	1868.8	*	1	2200	265	884.	.1	1867.0
1	0525	66	15335.	1281.5	1917.8	*	1	1345	166	2589.	.4	1868.9	*	1	2205	266	854.	.1	1867.0
1	0530	67	15389.	1287.1	1918.0	*	1	1350	167	2428.	.4	1868.8	*	1	2210	267	825.	.1	1866.9
1	0535	68	15440.	1292.4	1918.2	*	1	1355	168	2541.	.4	1868.9	*	1	2215	268	798.	.1	1866.9
1	0540	69	15487.	1297.4	1918.4	*	1	1400	169	2405.	.4	1868.7	*	1	2220	269	773.	.1	1866.9
1	0545	70	15529.	1301.8	1918.5	*	1	1405	170	2497.	.4	1868.8	*	1	2225	270	746.	.1	1866.8
1	0550	71	15563.	1305.3	1918.7	*	1	1410	171	2381.	.4	1868.7	*	1	2230	271	717.	.1	1866.8
1	0555	72	15586.	1307.7	1918.8	*	1	1415	172	2454.	.4	1868.8	*	1	2235	272	689.	.1	1866.8
1	0600	73	15597.	1308.9	1918.8	*	1	1420	173	2355.	.4	1868.7	*	1	2240	273	661.	.1	1866.8
1	0605	74	15597.	1308.9	1918.8	*	1	1425	174	2414.	.4	1868.7	*	1	2245	274	633.	.1	1866.7
1	0610	75	15584.	1307.6	1918.8	*	1	1430	175	2328.	.4	1868.6	*	1	2250	275	606.	.1	1866.7
1	0615	76	15559.	1304.9	1918.6	*	1	1435	176	2374.	.4	1868.7	*	1	2255	276	580.	.1	1866.7
1	0620	77	15519.	1300.8	1918.5	*	1	1440	177	2299.	.4	1868.6	*	1	2300	277	555.	.1	1866.6
1	0625	78	15465.	1295.1	1918.3	*	1	1445	178	2332.	.4	1868.6	*	1	2305	278	532.	.1	1866.6
1	0630	79	15396.	1287.9	1918.0	*	1	1450	179	2266.	.4	1868.6	*	1	2310	279	510.	.1	1866.6
1	0635	80	15310.	1278.9	1917.6	*	1	1455	180	2289.	.4	1868.6	*	1	2315	280	490.	.1	1866.6
1	0640	81	15207.	1268.2	1917.2	*	1	1500	181	2230.	.4	1868.5	*	1	2320	281	472.	.1	1866.5
1	0645	82	15089.	1255.8	1916.8	*	1	1505	182	2247.	.4	1868.6	*	1	2325	282	455.	.1	1866.5
1	0650	83	14955.	1241.8	1916.2	*	1	1510	183	2195.	.3	1868.5	*	1	2330	283	439.	.1	1866.5
1	0655	84	14806.	1226.3	1915.6	*	1	1515	184	2205.	.3	1868.5	*	1	2335	284	424.	.1	1866.5
1	0700	85	14646.	1209.5	1915.0	*	1	1520	185	2159.	.3	1868.5	*	1	2340	285	410.	.1	1866.5
1	0705	86	14474.	1191.6	1914.3	*	1	1525	186	2165.	.3	1868.5	*	1	2345	286	397.	.1	1866.5
1	0710	87	14291.	1172.6	1913.6	*	1	1530	187	2124.	.3	1868.4	*	1	2350	287	385.	.1	1866.4
1	0715	88	14099.	1152.5	1912.8	*	1	1535	188	2126.	.3	1868.4	*	1	2355	288	374.	.1	1866.4
1	0720	89	13897.	1131.4	1912.0	*	1	1540	189	2089.	.3	1868.4	*	2	0000	289	364.	.1	1866.4
1	0725	90	13685.	1109.2	1911.1	*	1	1545	190	2088.	.3	1868.4	*	2	0005	290	354.	.1	1866.4
1	0730	91	13462.	1086.0	1910.2	*	1	1550	191	2055.	.3	1868.3	*	2	0010	291	346.	.1	1866.4
1	0735	92	13231.	1061.8	1909.3	*	1	1555	192	2052.	.3	1868.3	*	2	0015	292	341.	.1	1866.4
1	0740	93	12992.	1036.8	1908.3	*	1	1600	193	2021.	.3	1868.3	*	2	0020	293	338.	.1	1866.4
1	0745	94	12746.	1011.2	1907.4	*	1	1605	194	2016.	.3	1868.3	*	2	0025	294	337.	.1	1866.4
1	0750	95	12495.	985.0	1906.3	*	1	1610	195	1988.	.3	1868.3	*	2	0030	295	336.	.1	1866.4
1	0755	96	12241.	958.4	1905.3	*	1	1615	196	1981.	.3	1868.2	*	2	0035	296	335.	.1	1866.4
1	0800	97	11983.	931.5	1904.3	*	1	1620	197	1955.	.3	1868.2	*	2	0040	297	335.	.1	1866.4
1	0805	98	11722.	904.3	1903.2	*	1	1625	198	1947.	.3	1868.2	*	2	0045	298	334.	.1	1866.4
1	0810	99	11460.	876.9	1902.2	*	1	1630	199	1923.	.3	1868.2	*	2	0050	299	333.	.1	1866.4
1	0815	100	11196.	849.3	1901.1	*	1	1635	200	1914.	.3	1868.2	*	2	0055	300	333.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 15597.	6.00		12424.	4632.	4463.	4463.
		(INCHES)	.750	1.119	1.120	1.120
		(AC-FT)	6161.	9188.	9191.	9191.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1309.	6.00	973.	253.	243.	243.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

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+   (FEET)      (HR)
   1918.80      6.00                1905.91     1877.85     1877.42      1877.42

                          CUMULATIVE AREA =  153.92 SQ MI

 WARNING --- ROUTED OUTFLOW (   8381.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9577.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10652.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11580.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12356.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12984.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13478.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13860.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14152.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14377.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14555.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14698.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14817.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14914.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14991.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15053.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15102.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15144.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15182.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15216.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15245.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15269.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15283.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15286.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15278.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15259.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15228.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15184.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15127.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  15056.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14970.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14869.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14753.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14622.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14480.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14325.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  14160.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13985.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13800.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13604.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13397.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13180.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12954.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12721.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12482.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12237.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11988.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11736.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11482.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11225.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (10965.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10704.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10442.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10180.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9917.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9655.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9394.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9134.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8877.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8621.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8368.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8119.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7872.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	10704.	798.0	1899.2	*	1		1640	201	1890.	.3	1868.1
1		0005	2	1.	.0	1866.0	*	1		0825	102	10442.	770.6	1898.1	*	1		1645	202	1862.	.3	1868.1
1		0010	3	1.	.0	1866.0	*	1		0830	103	10180.	743.2	1897.0	*	1		1650	203	1855.	.3	1868.1
1		0015	4	1.	.0	1866.0	*	1		0835	104	9917.	715.8	1896.0	*	1		1655	204	1827.	.3	1868.1
1		0020	5	3.	.0	1866.0	*	1		0840	105	9655.	688.4	1894.9	*	1		1700	205	1817.	.3	1868.1
1		0025	6	8.	.0	1866.0	*	1		0845	106	9394.	661.2	1893.9	*	1		1705	206	1790.	.3	1868.0
1		0030	7	22.	.0	1866.0	*	1		0850	107	9134.	634.1	1892.8	*	1		1710	207	1779.	.3	1868.0
1		0035	8	47.	.0	1866.1	*	1		0855	108	8877.	607.2	1891.8	*	1		1715	208	1754.	.3	1868.0
1		0040	9	81.	.0	1866.1	*	1		0900	109	8621.	580.5	1890.8	*	1		1720	209	1742.	.3	1868.0
1		0045	10	112.	.0	1866.1	*	1		0905	110	8368.	554.1	1889.8	*	1		1725	210	1719.	.3	1868.0
1		0050	11	130.	.0	1866.1	*	1		0910	111	8119.	528.0	1888.8	*	1		1730	211	1706.	.3	1867.9
1		0055	12	134.	.0	1866.2	*	1		0915	112	7872.	502.3	1887.8	*	1		1735	212	1684.	.3	1867.9
1		0100	13	130.	.0	1866.1	*	1		0920	113	7629.	476.9	1886.8	*	1		1740	213	1671.	.3	1867.9
1		0105	14	126.	.0	1866.1	*	1		0925	114	7418.	452.0	1885.9	*	1		1745	214	1651.	.3	1867.9
1		0110	15	124.	.0	1866.1	*	1		0930	115	7348.	427.0	1885.0	*	1		1750	215	1637.	.3	1867.9
1		0115	16	127.	.0	1866.1	*	1		0935	116	7276.	401.7	1884.1	*	1		1755	216	1617.	.3	1867.8
1		0120	17	136.	.0	1866.2	*	1		0940	117	7205.	376.2	1883.2	*	1		1800	217	1604.	.3	1867.8
1		0125	18	150.	.0	1866.2	*	1		0945	118	7133.	350.7	1882.3	*	1		1805	218	1584.	.3	1867.8
1		0130	19	172.	.0	1866.2	*	1		0950	119	7062.	325.3	1881.4	*	1		1810	219	1570.	.2	1867.8
1		0135	20	208.	.0	1866.2	*	1		0955	120	6991.	300.1	1880.6	*	1		1815	220	1551.	.2	1867.8
1		0140	21	264.	.0	1866.3	*	1		1000	121	6921.	275.3	1879.7	*	1		1820	221	1537.	.2	1867.7
1		0145	22	337.	.1	1866.4	*	1		1005	122	6852.	250.8	1878.8	*	1		1825	222	1519.	.2	1867.7
1		0150	23	424.	.1	1866.5	*	1		1010	123	6784.	226.6	1878.0	*	1		1830	223	1505.	.2	1867.7
1		0155	24	521.	.1	1866.6	*	1		1015	124	6717.	202.8	1877.2	*	1		1835	224	1487.	.2	1867.7
1		0200	25	618.	.1	1866.7	*	1		1020	125	6651.	179.3	1876.3	*	1		1840	225	1473.	.2	1867.7
1		0205	26	707.	.1	1866.8	*	1		1025	126	6586.	156.1	1875.5	*	1		1845	226	1456.	.2	1867.7
1		0210	27	789.	.1	1866.9	*	1		1030	127	6522.	133.3	1874.7	*	1		1850	227	1442.	.2	1867.6
1		0215	28	872.	.1	1867.0	*	1		1035	128	6459.	110.8	1874.0	*	1		1855	228	1426.	.2	1867.6
1		0220	29	966.	.2	1867.1	*	1		1040	129	6399.	88.6	1873.2	*	1		1900	229	1411.	.2	1867.6
1		0225	30	1078.	.2	1867.2	*	1		1045	130	6380.	66.6	1873.2	*	1		1905	230	1394.	.2	1867.6
1		0230	31	1205.	.2	1867.4	*	1		1050	131	6362.	44.5	1873.2	*	1		1910	231	1379.	.2	1867.6
1		0235	32	1334.	.2	1867.5	*	1		1055	132	6343.	22.5	1873.2	*	1		1915	232	1362.	.2	1867.5
1		0240	33	1461.	.2	1867.7	*	1		1100	133	6161.	1.0	1873.0	*	1		1920	233	1348.	.2	1867.5
1		0245	34	1598.	.3	1867.8	*	1		1105	134	331.	.1	1866.4	*	1		1925	234	1333.	.2	1867.5
1		0250	35	1759.	.3	1868.0	*	1		1110	135	5613.	.9	1872.4	*	1		1930	235	1321.	.2	1867.5
1		0255	36	1939.	.3	1868.2	*	1		1115	136	759.	.1	1866.9	*	1		1935	236	1310.	.2	1867.5
1		0300	37	2117.	.3	1868.4	*	1		1120	137	5151.	.8	1871.8	*	1		1940	237	1305.	.2	1867.5
1		0305	38	2290.	.4	1868.6	*	1		1125	138	1109.	.2	1867.3	*	1		1945	238	1305.	.2	1867.5
1		0310	39	2487.	.4	1868.8	*	1		1130	139	4761.	.8	1871.4	*	1		1950	239	1309.	.2	1867.5
1		0315	40	2773.	.4	1869.1	*	1		1135	140	1394.	.2	1867.6	*	1		1955	240	1316.	.2	1867.5
1		0320	41	3259.	.5	1869.7	*	1		1140	141	4430.	.7	1871.0	*	1		2000	241	1325.	.2	1867.5
1		0325	42	4154.	.7	1870.7	*	1		1145	142	1624.	.3	1867.8	*	1		2005	242	1334.	.2	1867.5
1		0330	43	5792.	.9	1872.6	*	1		1150	143	4145.	.7	1870.7	*	1		2010	243	1343.	.2	1867.5
1		0335	44	6332.	8.8	1873.2	*	1		1155	144	1807.	.3	1868.1	*	1		2015	244	1353.	.2	1867.5
1		0340	45	6356.	37.6	1873.2	*	1		1200	145	3901.	.6	1870.4	*	1		2020	245	1362.	.2	1867.5
1		0345	46	6416.	95.5	1873.4	*	1		1205	146	1952.	.3	1868.2	*	1		2025	246	1372.	.2	1867.6
1		0350	47	6663.	183.3	1876.5	*	1		1210	147	3692.	.6	1870.2	*	1		2030	247	1382.	.2	1867.6
1		0355	48	6978.	295.6	1880.4	*	1		1215	148	2066.	.3	1868.3	*	1		2035	248	1392.	.2	1867.6
1		0400	49	7338.	423.7	1884.9	*	1		1220	149	3511.	.6	1870.0	*	1		2040	249	1401.	.2	1867.6
1		0405	50	8381.	555.4	1889.8	*	1		1225	150	2156.	.3	1868.4	*	1		2045	250	1407.	.2	1867.6
1		0410	51	9577.	680.3	1894.6	*	1		1230	151	3355.	.5	1869.8	*	1		2050	251	1403.	.2	1867.6
1		0415	52	10652.	792.5	1898.9	*	1		1235	152	2224.	.4	1868.5	*	1		2055	252	1386.	.2	1867.6
1		0420	53	11580.	889.5	1902.7	*	1		1240	153	3218.	.5	1869.7	*	1		2100	253	1354.	.2	1867.5
1		0425	54	12356.	970.5	1905.8	*	1		1245	154	2274.	.4	1868.6	*	1		2105	254	1311.	.2	1867.5
1		0430	55	12984.	1036.0	1908.3	*	1		1250	155	3099.	.5	1869.5	*	1		2110	255	1264.	.2	1867.4
1		0435	56	13478.	1087.6	1910.3	*	1		1255	156	2310.	.4	1868.6	*	1		2115	256	1216.	.2	1867.4
1		0440	57	13860.	1127.5	1911.8	*	1		1300	157	2994.	.5	1869.4	*	1		2120	257	1170.	.2	1867.3
1		0445	58	14152.	1158.0	1913.0	*	1		1305	158	2335.	.4	1868.7	*	1		2125	258	1127.	.2	1867.3
1		0450	59	14377.	1181.5	1913.9	*	1		1310	159	2900.	.5	1869.3	*	1		2130	259	1085.	.2	1867.2
1		0455	60	14555.	1200.0	1914.6	*	1		1315	160	2349.	.4	1868.7	*	1		2135	260	1046.	.2	1867.2
1		0500	61	14698.	1215.0	1915.2	*	1		1320	161	2817.	.4	1869.2	*	1		2140	261	1009.	.2	1867.1
1		0505	62	14817.	1227.4	1915.7	*	1		1325	162	2356.	.4	1868.7	*	1		2145	262	973.	.2	1867.1
1		0510	63	14914.	1237.5	1916.1	*	1		1330	163	2742.	.4	1869.1	*	1		2150	263	939.	.1	1867.1
1		0515	64	14991.	1245.6	1916.4	*	1		1335	164	2356.	.4	1868.7	*	1		2155	264	906.	.1	1867.0
1		0520	65	15053.	1252.0	1916.6	*	1		1340	165	2675.	.4	1869.0	*	1		2200	265	875.	.1	1867.0
1		0525	66	15102.	1257.2	1916.8	*	1		1345	166	2350.	.4	1868.7	*	1		2205	266	845.	.1	1867.0
1		0530	67	15144.	1261.6	1917.0	*	1		1350	167	2613.	.4	1869.0	*	1		2210	267	817.	.1	1866.9
1		0535	68	15182.	1265.5	1917.1	*	1		1355	168	2340.	.4	1868.7	*	1		2215	268	791.	.1	1866.9
1		0540	69	15216.	1269.1	1917.3	*	1		1400	169	2556.	.4	1868.9	*	1		2220	269	765.	.1	1866.9
1		0545	70	15245.	1272.2	1917.4	*	1		1405	170	2327.	.4	1868.6	*	1		2225	270	738.	.1	1866.8
1		0550	71	15269.	1274.6	1917.5	*	1		1410	171	2504.	.4	1868.8	*	1		2230	271	710.	.1	1866.8

1	0555	72	15283.	1276.1	1917.5	*	1	1415	172	2310.	.4	1868.6	*	1	2235	272	681.	.1	1866.8
1	0600	73	15286.	1276.4	1917.6	*	1	1420	173	2455.	.4	1868.8	*	1	2240	273	654.	.1	1866.7
1	0605	74	15278.	1275.6	1917.5	*	1	1425	174	2291.	.4	1868.6	*	1	2245	274	626.	.1	1866.7
1	0610	75	15259.	1273.6	1917.4	*	1	1430	175	2408.	.4	1868.7	*	1	2250	275	599.	.1	1866.7
1	0615	76	15228.	1270.3	1917.3	*	1	1435	176	2269.	.4	1868.6	*	1	2255	276	573.	.1	1866.7
1	0620	77	15184.	1265.8	1917.1	*	1	1440	177	2362.	.4	1868.7	*	1	2300	277	548.	.1	1866.6
1	0625	78	15127.	1259.8	1916.9	*	1	1445	178	2242.	.4	1868.5	*	1	2305	278	525.	.1	1866.6
1	0630	79	15056.	1252.4	1916.6	*	1	1450	179	2316.	.4	1868.6	*	1	2310	279	504.	.1	1866.6
1	0635	80	14970.	1243.4	1916.3	*	1	1455	180	2211.	.3	1868.5	*	1	2315	280	484.	.1	1866.5
1	0640	81	14869.	1232.8	1915.9	*	1	1500	181	2269.	.4	1868.6	*	1	2320	281	466.	.1	1866.5
1	0645	82	14753.	1220.7	1915.4	*	1	1505	182	2179.	.3	1868.5	*	1	2325	282	449.	.1	1866.5
1	0650	83	14622.	1207.1	1914.9	*	1	1510	183	2224.	.4	1868.5	*	1	2330	283	433.	.1	1866.5
1	0655	84	14480.	1192.2	1914.3	*	1	1515	184	2147.	.3	1868.4	*	1	2335	284	418.	.1	1866.5
1	0700	85	14325.	1176.1	1913.7	*	1	1520	185	2181.	.3	1868.5	*	1	2340	285	405.	.1	1866.5
1	0705	86	14160.	1158.9	1913.0	*	1	1525	186	2114.	.3	1868.4	*	1	2345	286	392.	.1	1866.4
1	0710	87	13985.	1140.6	1912.3	*	1	1530	187	2140.	.3	1868.4	*	1	2350	287	380.	.1	1866.4
1	0715	88	13800.	1121.2	1911.6	*	1	1535	188	2081.	.3	1868.4	*	1	2355	288	369.	.1	1866.4
1	0720	89	13604.	1100.8	1910.8	*	1	1540	189	2100.	.3	1868.4	*	2	0000	289	359.	.1	1866.4
1	0725	90	13397.	1079.2	1910.0	*	1	1545	190	2049.	.3	1868.3	*	2	0005	290	350.	.1	1866.4
1	0730	91	13180.	1056.5	1909.1	*	1	1550	191	2062.	.3	1868.3	*	2	0010	291	342.	.1	1866.4
1	0735	92	12954.	1032.9	1908.2	*	1	1555	192	2016.	.3	1868.3	*	2	0015	292	337.	.1	1866.4
1	0740	93	12721.	1008.6	1907.3	*	1	1600	193	2025.	.3	1868.3	*	2	0020	293	335.	.1	1866.4
1	0745	94	12482.	983.6	1906.3	*	1	1605	194	1985.	.3	1868.3	*	2	0025	294	333.	.1	1866.4
1	0750	95	12237.	958.0	1905.3	*	1	1610	195	1990.	.3	1868.3	*	2	0030	295	332.	.1	1866.4
1	0755	96	11988.	932.1	1904.3	*	1	1615	196	1954.	.3	1868.2	*	2	0035	296	332.	.1	1866.4
1	0800	97	11736.	905.8	1903.3	*	1	1620	197	1956.	.3	1868.2	*	2	0040	297	331.	.1	1866.4
1	0805	98	11482.	879.2	1902.3	*	1	1625	198	1924.	.3	1868.2	*	2	0045	298	330.	.1	1866.4
1	0810	99	11225.	852.3	1901.2	*	1	1630	199	1924.	.3	1868.2	*	2	0050	299	329.	.1	1866.4
1	0815	100	10965.	825.2	1900.2	*	1	1635	200	1894.	.3	1868.2	*	2	0055	300	329.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 15286.	6.00		12193.	4552.	4386.	4386.
		(INCHES)	.737	1.100	1.100	1.100
		(AC-FT)	6046.	9029.	9032.	9032.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1276.	6.00	948.	245.	236.	236.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1917.56	6.00	1904.94	1877.56	1877.14	1877.14

CUMULATIVE AREA = 153.92 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

					RATIOS APPLIED TO PRECIPITATION								
OPERATION	STATION	AREA	PLAN		RATIO 1	RATIO 2	RATIO 3	RATIO 4	RATIO 5	RATIO 6	RATIO 7	RATIO 8	RATIO 9
					.99	.98	.95	.93	.92	.91	.90	.89	.88
HYDROGRAPH AT													
+	NW62-S	.21	1	FLOW	333.	327.	318.	308.	305.	302.	300.	297.	293.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RNW62-S	.21	1	FLOW	318.	313.	304.	294.	291.	288.	286.	284.	280.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NW74-C	.25	1	FLOW	357.	351.	341.	331.	327.	324.	322.	319.	314.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW74-C	.45	1	FLOW	674.	663.	643.	625.	616.	612.	608.	601.	594.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCNW74-C	.45	1	FLOW	670.	659.	639.	621.	613.	607.	604.	597.	590.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW45-S	.27	1	FLOW	452.	444.	432.	419.	414.	411.	408.	404.	399.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RNW45-S	.27	1	FLOW	441.	435.	424.	413.	404.	402.	402.	395.	391.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW72-C	.44	1	FLOW	574.	564.	547.	530.	523.	518.	514.	509.	502.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW72-C	.71	1	FLOW	1015.	999.	971.	942.	927.	920.	917.	904.	893.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	2CNW72-C	1.17	1	FLOW	1685.	1657.	1609.	1563.	1540.	1527.	1521.	1501.	1483.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC72-C	1.17	1	FLOW	1666.	1639.	1590.	1543.	1522.	1508.	1503.	1482.	1463.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

HYDROGRAPH AT +	NW29-C	.13	1	FLOW	198.	194.	188.	182.	180.	178.	177.	175.	172.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RNW29-C	.13	1	FLOW	197.	194.	188.	182.	179.	178.	176.	174.	172.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	NW71-W	.10	1	FLOW	155.	152.	147.	142.	140.	139.	138.	136.	134.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT +	CNW71-W	.24	1	FLOW	349.	343.	333.	322.	317.	315.	312.	309.	304.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RCNW71-W	.24	1	FLOW	348.	344.	332.	321.	316.	313.	310.	308.	303.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	NW71-E	.24	1	FLOW	256.	250.	241.	232.	229.	226.	224.	221.	218.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNW71-E	.47	1	FLOW	600.	591.	570.	549.	541.	535.	530.	525.	517.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	2CNW71-E	1.64	1	FLOW	2266.	2230.	2160.	2093.	2063.	2042.	2034.	2007.	1980.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	R2C71-E	1.64	1	FLOW	2208.	2171.	2104.	2037.	2009.	1986.	1976.	1951.	1925.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT +	NW28-C	.36	1	FLOW	502.	492.	476.	460.	454.	449.	446.	441.	435.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO +	RNW28-C	.36	1	FLOW	488.	478.	463.	447.	441.	436.	433.	439.	422.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NW55-C	.32	1	FLOW	319.	312.	299.	286.	281.	277.	275.	271.	266.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNW55-C	.68	1	FLOW	803.	786.	758.	731.	719.	712.	706.	708.	686.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO +	DCNW66-C	.68	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.42
HYDROGRAPH AT +	DNW55-C	.68	1	FLOW	683.	666.	638.	611.	599.	592.	586.	588.	566.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RDNW55-C	.68	1	FLOW	694.	677.	648.	619.	608.	599.	594.	591.	572.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NW89-C	.34	1	FLOW	396.	388.	374.	360.	354.	350.	348.	343.	338.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNW89-C	1.02	1	FLOW	1007.	984.	944.	905.	889.	878.	870.	864.	840.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	2CNW89-C	2.66	1	FLOW	3164.	3102.	2995.	2888.	2839.	2814.	2795.	2762.	2718.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	R2C89-C	2.66	1	FLOW	3136.	3077.	2971.	2860.	2815.	2784.	2771.	2732.	2688.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NW103-C	.39	1	FLOW	445.	437.	422.	407.	401.	397.	394.	389.	384.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNW103-C	3.05	1	FLOW	3581.	3513.	3393.	3267.	3216.	3181.	3165.	3121.	3071.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC103-C	3.05	1	FLOW	3559.	3491.	3372.	3244.	3195.	3158.	3141.	3098.	3048.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NWBB1-C	.14	1	FLOW	110.	107.	102.	98.	96.	94.	93.	92.	90.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNWBB1-C	3.19	1	FLOW	3669.	3597.	3474.	3342.	3291.	3253.	3235.	3190.	3138.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCWBB1-C	3.19	1	FLOW	3647.	3574.	3451.	3319.	3267.	3229.	3210.	3168.	3114.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

HYDROGRAPH AT

+	NWBB3-C	.17	1	FLOW	218.	214.	208.	201.	198.	196.	195.	193.	190.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DNWBC6-C	.17	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT													
+	DNWBB3-C	.17	1	FLOW	95.	91.	85.	78.	75.	73.	72.	70.	67.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBB3-C	3.36	1	FLOW	3739.	3662.	3532.	3394.	3340.	3299.	3279.	3234.	3178.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNBB3-C	3.36	1	FLOW	3703.	3628.	3496.	3358.	3304.	3264.	3245.	3198.	3142.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-N	.10	1	FLOW	106.	104.	100.	96.	94.	93.	92.	91.	89.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-N	3.45	1	FLOW	3802.	3725.	3589.	3447.	3392.	3351.	3331.	3283.	3226.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-N	3.45	1	FLOW	3790.	3713.	3577.	3435.	3380.	3339.	3318.	3270.	3213.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-S	.14	1	FLOW	166.	162.	156.	151.	148.	147.	145.	144.	141.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DNW1C1-C	.14	1	FLOW	124.	122.	117.	113.	111.	110.	109.	108.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DNWBD2-S	.14	1	FLOW	41.	41.	39.	38.	37.	37.	36.	36.	35.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-S	3.60	1	FLOW	3827.	3750.	3612.	3469.	3413.	3372.	3351.	3303.	3245.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-S	3.60	1	FLOW	3762.	3689.	3550.	3412.	3357.	3318.	3300.	3262.	3202.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2B2-C	.24	1	FLOW	267.	262.	253.	245.	242.	239.	238.	235.	231.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW2B2-C	3.84	1	FLOW	4029.	3951.	3804.	3652.	3593.	3551.	3533.	3491.	3428.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2B2-C	3.84	1	FLOW	4014.	3929.	3796.	3645.	3596.	3546.	3526.	3489.	3416.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2A2-C	.18	1	FLOW	153.	149.	143.	137.	134.	132.	131.	129.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A2-C	.18	1	FLOW	153.	149.	143.	137.	134.	133.	131.	129.	127.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2A4-C	.17	1	FLOW	126.	123.	117.	111.	109.	108.	106.	105.	102.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A4-C	.17	1	FLOW	126.	123.	117.	111.	109.	107.	106.	104.	102.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C3-C	.23	1	FLOW	137.	133.	126.	119.	117.	115.	114.	112.	109.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2C3-C	.59	1	FLOW	414.	402.	383.	365.	357.	352.	348.	342.	335.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2C3-C	.59	1	FLOW	414.	403.	385.	367.	360.	355.	351.	346.	338.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2D3-C	.23	1	FLOW	159.	155.	148.	141.	138.	136.	135.	133.	130.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D3-C	4.65	1	FLOW	4504.	4404.	4245.	4068.	4008.	3951.	3926.	3880.	3798.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D3-C	4.65	1	FLOW	4446.	4345.	4180.	4000.	3942.	3888.	3860.	3812.	3734.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C4-C	.25	1	FLOW	144.	140.	133.	126.	123.	122.	120.	118.	116.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92

ROUTED TO													
+	RNW2C4-C	.25	1	FLOW	145.	141.	134.	127.	124.	122.	121.	118.	116.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2D4-C	.25	1	FLOW	142.	137.	131.	124.	122.	120.	118.	116.	114.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW2D4-C	5.15	1	FLOW	4699.	4590.	4412.	4218.	4155.	4098.	4067.	4015.	3932.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D4-C	5.15	1	FLOW	4630.	4530.	4360.	4193.	4124.	4076.	4044.	3996.	3918.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A2-C	.25	1	FLOW	126.	122.	116.	109.	107.	105.	104.	102.	99.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW3A2-C	.25	1	FLOW	126.	122.	116.	109.	107.	105.	104.	102.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3B3-C	.24	1	FLOW	126.	123.	116.	110.	108.	106.	105.	103.	100.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW3B3-C	5.64	1	FLOW	4864.	4756.	4574.	4394.	4319.	4268.	4233.	4181.	4097.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3B3-C	5.64	1	FLOW	4842.	4727.	4542.	4356.	4288.	4227.	4199.	4139.	4053.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A4-C	.25	1	FLOW	147.	143.	136.	129.	126.	124.	123.	121.	118.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW3A4-C	.25	1	FLOW	145.	139.	134.	126.	123.	122.	121.	120.	117.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3B4-C	.25	1	FLOW	150.	145.	138.	131.	129.	127.	125.	123.	121.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNW3B4-C	.51	1	FLOW	294.	284.	273.	257.	252.	249.	246.	243.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CW3B4-C	6.15	1	FLOW	5136.	5012.	4815.	4613.	4540.	4475.	4446.	4382.	4291.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3B4-C	6.15	1	FLOW	5063.	4944.	4739.	4532.	4450.	4385.	4352.	4293.	4210.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT													
+	NW3D3-C	.26	1	FLOW	209.	204.	196.	188.	185.	182.	181.	178.	175.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW3D3-C	6.41	1	FLOW	5265.	5141.	4929.	4713.	4628.	4561.	4527.	4465.	4374.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3D3-C	6.41	1	FLOW	5203.	5088.	4896.	4683.	4604.	4570.	4519.	4461.	4365.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW129-C	.14	1	FLOW	124.	121.	116.	111.	109.	107.	106.	105.	103.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW129-C	.14	1	FLOW	121.	118.	114.	108.	107.	105.	104.	102.	100.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NW130-E	.25	1	FLOW	193.	188.	180.	173.	170.	167.	166.	163.	160.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW130-E	.25	1	FLOW	191.	187.	179.	171.	168.	166.	164.	162.	159.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW148-C	.13	1	FLOW	75.	72.	69.	65.	64.	63.	62.	61.	59.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW148-C	.52	1	FLOW	387.	376.	360.	344.	337.	333.	330.	325.	318.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW148-C	.52	1	FLOW	383.	373.	357.	340.	334.	329.	326.	321.	314.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW116-C	.13	1	FLOW	98.	95.	91.	86.	85.	83.	83.	81.	79.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

ROUTED TO

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+                RNW116-C       .13     1   FLOW          99.      96.      92.      87.      86.      85.      84.      82.      81.
                                            TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  NW128        .45     1   FLOW         231.     224.     212.     200.     195.     191.     189.     185.     181.
                                            TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CNW128        .58     1   FLOW         318.     309.     293.     277.     270.     266.     263.     258.     252.
                                            TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  NW157        .25     1   FLOW         175.     170.     162.     155.     152.     150.     148.     146.     143.
                                            TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CTULEDB       1.35     1   FLOW         870.     845.     804.     762.     746.     735.     727.     714.     697.
                                            TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 TULEDB       1.35     1   FLOW          27.      27.      26.      26.      26.      26.      26.      26.      25.
                                            TIME        6.25     6.25     6.17     6.17     6.17     6.17     6.17     6.17     6.17

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2432.81  2432.74  2432.63  2432.52  2432.48  2432.45  2432.43  2432.39  2432.35
                                             TIME        6.25     6.25     6.25     6.25     6.25     6.17     6.17     6.17     6.17

 ROUTED TO
+                RTULEDB       1.35     1   FLOW          27.      27.      26.      26.      26.      26.      26.      26.      25.
                                            TIME        6.25     6.25     6.25     6.25     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                NW147-E        .18     1   FLOW         108.     105.      99.      94.      92.      90.      89.      87.      85.
                                            TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW147E       1.54     1   FLOW         126.     122.     116.     110.     108.     107.     105.     104.     101.
                                            TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW147E       1.54     1   FLOW         126.     122.     117.     111.     109.     107.     106.     104.     102.
                                            TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW62-N        .13     1   FLOW         180.     177.     171.     166.     164.     162.     161.     159.     157.
                                            TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-N        .13     1   FLOW         180.     175.     171.     166.     163.     161.     159.     158.     157.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW78-C        .11     1   FLOW         186.     183.     178.     172.     170.     169.     168.     166.     164.
                                            TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CNW78-C        .24     1   FLOW         352.     345.     335.     324.     321.     317.     315.     311.     308.
                                            TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW96-C        .24     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                            TIME        3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                DNW78-C        .24     1   FLOW         258.     251.     241.     230.     227.     223.     221.     217.     214.
                                            TIME        3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RCW78-C        .24     1   FLOW         253.     244.     235.     223.     219.     216.     213.     210.     206.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NW100-W        .22     1   FLOW         306.     301.     292.     283.     280.     277.     275.     273.     269.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW100-W        .46     1   FLOW         559.     545.     528.     506.     499.     493.     489.     483.     475.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 DIVERSION TO
+                DNW64-E        .46     1   FLOW         394.     380.     363.     341.     334.     328.     324.     318.     310.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DNW100-W        .46     1   FLOW         165.     165.     165.     165.     165.     165.     165.     165.     165.
                                            TIME        3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+               RDW100-W        .46     1   FLOW         167.     168.     168.     170.     170.     173.     171.     171.     171.
                                            TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW115-C        .21     1   FLOW         209.     205.     197.     189.     185.     183.     182.     179.     176.
                                            TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW115-C        .67     1   FLOW         375.     371.     364.     358.     355.     355.     352.     349.     347.
                                            TIME        3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW115-C        .67     1   FLOW         375.     368.     363.     352.     349.     348.     346.     343.     339.
                                            TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW96-C        .00     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                            TIME        3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33
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ROUTED TO													
+	RDW96-C	.00	1	FLOW	96.	96.	96.	97.	96.	96.	96.	96.	96.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	R2DW96-C	.00	1	FLOW	95.	96.	95.	96.	96.	96.	96.	96.	96.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NW96-C	.28	1	FLOW	298.	292.	280.	269.	265.	262.	260.	256.	252.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW96-C	.95	1	FLOW	754.	741.	725.	704.	697.	693.	689.	683.	675.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW75-C	.44	1	FLOW	484.	474.	459.	443.	437.	432.	429.	424.	418.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNW111S	.44	1	FLOW	423.	413.	398.	382.	376.	371.	368.	363.	357.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW75-C	.44	1	FLOW	61.	61.	61.	61.	61.	61.	61.	61.	61.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	RDW75-C	.44	1	FLOW	62.	63.	63.	64.	64.	64.	64.	64.	65.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	2CNW96-C	1.39	1	FLOW	814.	801.	785.	764.	757.	753.	749.	743.	735.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R2CW96-C	1.39	1	FLOW	811.	797.	781.	759.	753.	748.	745.	738.	730.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW113-C	.19	1	FLOW	190.	185.	178.	171.	168.	166.	164.	162.	159.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW113-C	1.58	1	FLOW	998.	979.	957.	927.	919.	912.	907.	898.	887.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCW113-C	1.58	1	FLOW	992.	973.	951.	920.	911.	904.	899.	891.	880.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW114-C	.17	1	FLOW	140.	136.	130.	124.	121.	120.	118.	116.	114.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW114-C	.17	1	FLOW	140.	136.	130.	124.	122.	120.	120.	118.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW147W	.11	1	FLOW	88.	85.	81.	77.	76.	75.	74.	73.	71.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW147W	1.86	1	FLOW	1208.	1183.	1151.	1110.	1097.	1088.	1081.	1070.	1054.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW144W	.31	1	FLOW	244.	238.	226.	215.	211.	208.	206.	202.	198.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW144W	2.17	1	FLOW	1448.	1417.	1374.	1323.	1306.	1293.	1284.	1270.	1250.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW111S	.00	1	FLOW	423.	413.	398.	382.	376.	371.	368.	363.	357.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDNW111S	.00	1	FLOW	419.	408.	395.	378.	373.	369.	365.	359.	354.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW111S	.11	1	FLOW	101.	98.	94.	91.	89.	88.	87.	86.	84.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW111S	.11	1	FLOW	510.	497.	481.	460.	454.	449.	444.	437.	430.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW111S	.11	1	FLOW	510.	496.	480.	459.	452.	448.	443.	436.	429.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW111N	.21	1	FLOW	151.	147.	140.	133.	131.	129.	128.	125.	123.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW111N	.32	1	FLOW	657.	639.	616.	589.	580.	574.	568.	559.	549.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

2 COMBINED AT

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+                    CBRDB      2.48     1   FLOW        2096.    2049.    1981.    1902.    1875.    1857.    1842.    1819.    1788.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                     BRDB      2.48     1   FLOW          37.      37.      37.      37.      37.      37.      37.      37.      37.
                                             TIME         6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2449.44  2449.34  2449.18  2449.01  2448.93  2448.88  2448.84  2448.78  2448.70
                                             TIME         6.42     6.42     6.42     6.33     6.33     6.33     6.33     6.33     6.33

 ROUTED TO
+                    RBRDB      2.48     1   FLOW          37.      37.      37.      37.      37.      37.      37.      37.      37.
                                             TIME         6.42     6.42     6.42     6.42     6.42     6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                   NW144E       .10     1   FLOW          87.      85.      82.      78.      77.      76.      75.      74.      72.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CNW144E      2.59     1   FLOW         119.     117.     113.     110.     108.     107.     106.     105.     104.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  2CW144E      4.12     1   FLOW         236.     231.     221.     212.     209.     206.     204.     201.     197.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCW144E      4.12     1   FLOW         237.     232.     223.     214.     210.     207.     205.     202.     198.
                                             TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                   NW155-C       .44     1   FLOW         260.     253.     240.     228.     223.     220.     217.     213.     208.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW155-C      4.56     1   FLOW         422.     410.     388.     366.     357.     351.     347.     341.     335.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 ROUTED TO
+                  RCW155-C      4.56     1   FLOW         418.     405.     385.     363.     354.     348.     344.     337.     330.
                                             TIME         4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.33     4.33

 HYDROGRAPH AT
+                     NW165       .28     1   FLOW         143.     139.     132.     125.     122.     120.     119.     116.     114.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                    RNW165       .28     1   FLOW         143.     139.     132.     125.     122.     120.     119.     116.     114.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                     NW164       .30     1   FLOW         200.     194.     185.     175.     171.     169.     167.     164.     160.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                    CNW164       .58     1   FLOW         284.     275.     261.     246.     240.     236.     233.     228.     223.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                   RCNW164       .58     1   FLOW         286.     277.     263.     248.     242.     238.     235.     230.     224.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW163-C       .36     1   FLOW         219.     213.     202.     192.     188.     185.     183.     180.     176.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+                  CNW163-C      5.50     1   FLOW         799.     774.     732.     692.     676.     664.     656.     644.     627.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW109-C       .43     1   FLOW         456.     446.     429.     412.     405.     400.     397.     391.     384.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                  RCW109-C       .43     1   FLOW         446.     435.     418.     402.     395.     390.     388.     383.     375.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NW139-C       .50     1   FLOW         411.     401.     385.     370.     363.     359.     356.     351.     345.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW139-C       .93     1   FLOW         839.     818.     786.     755.     741.     732.     727.     717.     703.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NW138-C       .23     1   FLOW         200.     195.     188.     180.     177.     175.     174.     171.     168.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW138-C      1.16     1   FLOW        1032.    1007.     968.     929.     912.     901.     895.     882.     865.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  RCW138-C      1.16     1   FLOW        1019.     998.     963.     920.     908.     896.     892.     875.     864.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                   2C163-C      6.66     1   FLOW        1735.    1690.    1613.    1535.    1509.    1483.    1471.    1444.    1417.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  R2C163-C      6.66     1   FLOW        1730.    1684.    1608.    1530.    1503.    1478.    1467.    1439.    1412.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92
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 HYDROGRAPH AT
+                NW162-C       .25     1   FLOW        138.     134.     127.     121.     118.     117.     115.     113.     111.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW162-C      6.91     1   FLOW       1868.    1818.    1736.    1651.    1621.    1594.    1582.    1552.    1523.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW162-C      6.91     1   FLOW       1860.    1809.    1727.    1643.    1613.    1585.    1573.    1544.    1514.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW161-C       .33     1   FLOW        185.     179.     171.     162.     159.     157.     155.     152.     149.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 DIVERSION TO
+               DNW150-C       .33     1   FLOW         70.      70.      70.      70.      70.      70.      70.      70.      70.
                                             TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.67     3.67

 HYDROGRAPH AT
+               DNW161-C       .33     1   FLOW        115.     109.     101.      92.      89.      87.      85.      82.      79.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CD161-C      7.24     1   FLOW       1974.    1919.    1828.    1735.    1702.    1672.    1658.    1626.    1593.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCD161-C      7.24     1   FLOW       1960.    1906.    1814.    1721.    1687.    1658.    1644.    1611.    1579.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW134-C       .46     1   FLOW        375.     366.     352.     338.     332.     328.     326.     321.     315.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92

 HYDROGRAPH AT
+                NW133-C       .38     1   FLOW        270.     263.     253.     242.     238.     236.     234.     230.     226.
                                             TIME       3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW133-C       .84     1   FLOW        643.     629.     604.     580.     570.     564.     559.     551.     541.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               ELKBASIN       .84     1   FLOW        121.     120.     117.     115.     113.     113.     112.     111.     110.
                                             TIME       5.50     5.50     5.50     5.50     5.50     5.50     5.42     5.42     5.42

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2398.68  2398.44  2398.06  2397.66  2397.50  2397.39  2397.31  2397.19  2397.03
                                             TIME       5.50     5.50     5.50     5.50     5.50     5.50     5.42     5.42     5.42

 ROUTED TO
+                 RELKDB       .84     1   FLOW        121.     120.     117.     114.     113.     112.     112.     111.     110.
                                             TIME       5.58     5.58     5.58     5.58     5.58     5.58     5.58     5.58     5.58

 HYDROGRAPH AT
+               DNW150-C       .00     1   FLOW         70.      70.      70.      70.      70.      70.      70.      70.      70.
                                             TIME       3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.67     3.67

 ROUTED TO
+                RD150-C       .00     1   FLOW         72.      73.      73.      74.      74.      75.      75.      75.      74.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CRD150-C       .84     1   FLOW        186.     183.     178.     174.     173.     173.     172.     170.     169.
                                             TIME       5.08     5.17     5.17     4.58     4.58     4.58     4.58     4.58     4.50

 ROUTED TO
+                RCRD150       .84     1   FLOW        186.     183.     178.     174.     173.     172.     171.     170.     168.
                                             TIME       5.25     5.25     5.25     4.75     4.75     4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                NW150-C       .24     1   FLOW        117.     114.     108.     102.     100.      98.      97.      95.      93.
                                             TIME       3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW150-C      1.08     1   FLOW        250.     245.     238.     231.     229.     227.     225.     223.     220.
                                             TIME       4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+               CCW150-C      8.33     1   FLOW       2197.    2138.    2038.    1938.    1900.    1869.    1854.    1818.    1782.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW150-C      8.33     1   FLOW       2180.    2122.    2024.    1928.    1894.    1862.    1846.    1816.    1780.
                                             TIME       3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW159-C       .25     1   FLOW        129.     125.     119.     113.     110.     109.     107.     105.     103.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW159-C      8.58     1   FLOW       2309.    2247.    2141.    2039.    2002.    1969.    1952.    1919.    1882.
                                             TIME       3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCW159-C      8.58     1   FLOW       2305.    2245.    2143.    2037.    2002.    1966.    1951.    1916.    1877.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW172-C       .27     1   FLOW        178.     174.     166.     158.     155.     153.     151.     149.     146.
                                             TIME       3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
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+	RNW172-C	.27	1	FLOW	180.	175.	167.	159.	156.	154.	153.	150.	147.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW170-C	.25	1	FLOW	165.	161.	153.	146.	143.	141.	140.	137.	134.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW170-C	.53	1	FLOW	338.	329.	313.	298.	292.	288.	285.	280.	274.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC170-C	.53	1	FLOW	337.	328.	313.	298.	293.	288.	286.	281.	275.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW168-C	.25	1	FLOW	150.	146.	139.	132.	129.	127.	126.	124.	121.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW168-C	9.36	1	FLOW	2773.	2700.	2576.	2448.	2405.	2364.	2344.	2303.	2255.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC168-C	9.36	1	FLOW	2752.	2677.	2550.	2423.	2378.	2338.	2315.	2275.	2226.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW180-C	.30	1	FLOW	171.	167.	159.	151.	148.	146.	144.	142.	139.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW180-C	.30	1	FLOW	170.	165.	158.	150.	147.	145.	144.	141.	138.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW178-C	.20	1	FLOW	137.	133.	127.	121.	119.	117.	116.	114.	112.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW178-C	.50	1	FLOW	304.	296.	282.	268.	263.	259.	257.	253.	247.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C178-C	9.86	1	FLOW	3046.	2964.	2824.	2684.	2634.	2590.	2565.	2521.	2467.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC178-C	9.86	1	FLOW	3011.	2927.	2786.	2652.	2603.	2562.	2540.	2497.	2445.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW188-C	.25	1	FLOW	178.	174.	166.	159.	156.	154.	152.	150.	147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW188-C	10.10	1	FLOW	3169.	3081.	2933.	2784.	2729.	2685.	2659.	2613.	2559.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO													
+	RC188-C	10.10	1	FLOW	3139.	3057.	2915.	2775.	2723.	2680.	2656.	2610.	2556.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW190-C	.22	1	FLOW	168.	164.	157.	151.	148.	146.	145.	143.	140.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW190-C	.22	1	FLOW	168.	164.	157.	151.	148.	146.	145.	143.	140.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW200-C	.23	1	FLOW	196.	191.	184.	177.	174.	172.	171.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW200-C	.44	1	FLOW	354.	345.	331.	318.	312.	308.	305.	301.	295.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC200-C	.44	1	FLOW	346.	339.	325.	312.	306.	303.	300.	296.	291.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW198-C	.25	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	189.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW198-C	.69	1	FLOW	560.	547.	525.	504.	495.	489.	484.	478.	470.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C198-C	10.80	1	FLOW	3663.	3562.	3392.	3220.	3162.	3114.	3086.	3034.	2973.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC198-C	10.80	1	FLOW	3637.	3541.	3379.	3217.	3157.	3110.	3080.	3028.	2966.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3C2-C	.50	1	FLOW	297.	289.	277.	265.	260.	256.	254.	250.	245.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CNW3C2-C	11.29	1	FLOW	3929.	3826.	3652.	3477.	3413.	3362.	3331.	3274.	3207.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

ROUTED TO													
+	RC3C2-C	11.29	1	FLOW	3918.	3813.	3635.	3458.	3392.	3341.	3308.	3250.	3183.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3D4-C	.26	1	FLOW	222.	217.	209.	201.	198.	196.	194.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW3D4-C	11.55	1	FLOW	4095.	3985.	3801.	3618.	3549.	3497.	3463.	3403.	3334.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC3D4-C	11.55	1	FLOW	4087.	3975.	3792.	3606.	3537.	3485.	3449.	3390.	3320.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	2C3D4-C	17.96	1	FLOW	9182.	8947.	8562.	8152.	7998.	7911.	7820.	7700.	7530.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC3D4-C	17.96	1	FLOW	9092.	8850.	8473.	8068.	7925.	7842.	7766.	7646.	7496.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN011-C	.27	1	FLOW	366.	359.	347.	336.	331.	328.	326.	322.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN011-C	18.23	1	FLOW	9242.	8997.	8616.	8195.	8032.	7948.	7871.	7750.	7598.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC011-C	18.23	1	FLOW	9154.	8939.	8556.	8176.	8028.	7950.	7868.	7750.	7583.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN030-C	.29	1	FLOW	319.	313.	302.	291.	287.	284.	282.	278.	274.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN030-C	18.52	1	FLOW	9330.	9092.	8705.	8319.	8170.	8091.	8008.	7888.	7718.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC030-C	18.52	1	FLOW	9312.	9086.	8699.	8308.	8156.	8074.	7993.	7872.	7699.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW27-C	.15	1	FLOW	207.	203.	196.	189.	186.	185.	183.	181.	178.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RN27-C	.15	1	FLOW	203.	199.	193.	185.	183.	181.	179.	178.	175.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW26-C	.37	1	FLOW	456.	447.	432.	417.	411.	407.	404.	399.	393.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW26-C	.51	1	FLOW	650.	638.	617.	596.	587.	582.	577.	571.	562.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RN26-C	.51	1	FLOW	649.	636.	616.	595.	586.	581.	576.	570.	560.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DOUTFLOW	.51	1	FLOW	427.	414.	394.	373.	364.	359.	354.	348.	338.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.42	3.42	3.42	3.42	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	RC26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58
DIVERSION TO													
+	DNW77-C	.51	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT													
+	DC26-C	.51	1	FLOW	102.	102.	102.	102.	102.	102.	102.	102.	102.
				TIME	3.50	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NWBA3-C	.33	1	FLOW	407.	399.	386.	372.	367.	363.	360.	356.	351.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CBA3-C	.84	1	FLOW	509.	501.	488.	474.	469.	465.	462.	458.	453.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDWBA3-C	.84	1	FLOW	508.	500.	486.	473.	467.	463.	461.	456.	451.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNWBA6-C	.84	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	1.58	1.58	1.67	1.67	1.67	1.67	1.67	1.67	1.67
HYDROGRAPH AT													

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+                DBA3-C       .84     1   FLOW         497.     489.     475.     462.     456.     452.     450.     445.     440.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+              R2WBA3-C       .84     1   FLOW         495.     487.     473.     460.     454.     450.     448.     443.     438.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                CDMNA1       .48     1   FLOW         598.     587.     567.     548.     540.     535.     531.     525.     517.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CMNA1      1.32     1   FLOW        1093.    1073.    1040.    1008.     994.     985.     979.     968.     955.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCMNA1      1.32     1   FLOW        1072.    1053.    1018.     988.     974.     966.     959.     948.     937.
                                         TIME         3.75     3.75     3.75     3.75     3.83     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+               NWBC2-C       .28     1   FLOW         253.     247.     236.     226.     222.     219.     217.     213.     209.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                FADBIN      1.60     1   FLOW        1325.    1300.    1255.    1214.    1195.    1184.    1176.    1161.    1144.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  FADB      1.60     1   FLOW         229.     226.     222.     218.     217.     215.     215.     213.     212.
                                         TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2635.51  2635.07  2634.29  2633.51  2633.21  2632.99  2632.84  2632.59  2632.29
                                         TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 ROUTED TO
+               FADBOUT      1.60     1   FLOW         228.     226.     222.     218.     217.     215.     215.     213.     212.
                                         TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 HYDROGRAPH AT
+               DOUTFLOW       .00     1   FLOW         427.     414.     394.     373.     364.     359.     354.     348.     338.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RDOUTFLW       .00     1   FLOW         425.     412.     391.     370.     361.     355.     350.     344.     335.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW53-C       .29     1   FLOW         255.     249.     238.     227.     223.     220.     218.     215.     210.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW53-C       .29     1   FLOW         680.     661.     629.     597.     584.     575.     568.     559.     546.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNW53-C       .29     1   FLOW         673.     653.     621.     589.     577.     568.     561.     551.     538.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCNW66-C       .00     1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
                                         TIME         3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.33     3.42

 ROUTED TO
+                RDW66-C       .00     1   FLOW         122.     125.     125.     125.     125.     125.     125.     121.     123.
                                         TIME         3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.58     3.58

 HYDROGRAPH AT
+                 NW66-C       .27     1   FLOW         245.     239.     229.     220.     216.     213.     211.     208.     204.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                CNW66-C       .56     1   FLOW        1038.    1014.     973.     931.     915.     903.     894.     879.     862.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW66-C       .56     1   FLOW        1030.    1006.     964.     922.     906.     894.     885.     872.     854.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW77-C       .00     1   FLOW         120.     120.     120.     120.     120.     120.     120.     120.     120.
                                         TIME         3.33     3.33     3.33     3.33     3.42     3.42     3.42     3.42     3.42

 ROUTED TO
+                RDW77-C       .00     1   FLOW         130.     131.     132.     133.     133.     133.     133.     132.     131.
                                         TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 NW77-C       .24     1   FLOW         207.     202.     193.     184.     180.     178.     176.     173.     170.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                CNW77-C       .80     1   FLOW        1356.    1326.    1274.    1223.    1203.    1189.    1178.    1162.    1140.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW77-C       .80     1   FLOW        1345.    1315.    1264.    1212.    1193.    1178.    1167.    1151.    1130.
                                         TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNWBA6-C       .00     1   FLOW          11.      11.      11.      11.      11.      11.      11.      11.      11.
                                         TIME         1.58     1.58     1.67     1.67     1.67     1.67     1.67     1.67     1.67

 ROUTED TO
+               RDWBA6-C       .00     1   FLOW          11.      11.      11.      11.      11.      11.      11.      11.      11.
                                         TIME         1.92     1.92     1.92     2.00     2.00     2.00     2.00     2.00     2.00
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HYDROGRAPH AT													
+	NWBA6-C	.26	1	FLOW	227.	221.	212.	202.	198.	196.	194.	191.	187.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CNWBA6-C	1.07	1	FLOW	1583.	1547.	1487.	1425.	1402.	1384.	1372.	1353.	1328.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCBA6-C	1.07	1	FLOW	1564.	1527.	1467.	1405.	1382.	1364.	1352.	1334.	1309.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CFADB	2.67	1	FLOW	1719.	1680.	1621.	1562.	1537.	1521.	1508.	1490.	1465.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCFADB	2.67	1	FLOW	1715.	1679.	1621.	1561.	1536.	1520.	1506.	1488.	1463.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NWBC3	.41	1	FLOW	397.	388.	373.	359.	353.	349.	346.	342.	336.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNWBC3	3.07	1	FLOW	2110.	2065.	1992.	1918.	1888.	1868.	1852.	1829.	1798.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCNWBC3	3.07	1	FLOW	2107.	2062.	1988.	1914.	1884.	1863.	1847.	1824.	1793.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DNWBC6-C	.00	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	RDNWBC6	.00	1	FLOW	123.	123.	123.	123.	123.	123.	123.	123.	123.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NWBC6-C	.25	1	FLOW	296.	291.	281.	272.	268.	265.	263.	260.	257.
				TIME	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CNWBC6-C	3.32	1	FLOW	2498.	2448.	2366.	2283.	2249.	2226.	2208.	2183.	2148.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCBC6-C	3.32	1	FLOW	2494.	2443.	2362.	2277.	2244.	2221.	2204.	2178.	2142.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DNW1C1-C	.00	1	FLOW	124.	122.	117.	113.	111.	110.	109.	108.	106.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CDW1C1	3.32	1	FLOW	2587.	2535.	2451.	2362.	2328.	2304.	2286.	2259.	2222.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RD1C1-C	3.32	1	FLOW	2575.	2522.	2436.	2348.	2313.	2287.	2270.	2241.	2207.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW1C1-W	.37	1	FLOW	384.	377.	365.	352.	348.	344.	342.	338.	333.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW1C-W	3.69	1	FLOW	2959.	2899.	2800.	2701.	2661.	2631.	2612.	2579.	2540.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NWBE2-C	.25	1	FLOW	254.	249.	239.	230.	227.	224.	222.	219.	216.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	D1A4-1	.25	1	FLOW	130.	130.	130.	130.	130.	130.	130.	130.	130.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	DNWBE2-C	.25	1	FLOW	124.	119.	109.	100.	97.	94.	92.	89.	86.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	D1A4-2	.25	1	FLOW	124.	119.	109.	100.	97.	94.	92.	89.	86.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNWBE2-C	.25	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROUTED TO													
+	RDWBE2-C	.25	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
2 COMBINED AT													
+	2CNW1C-W	3.94	1	FLOW	2959.	2899.	2800.	2701.	2661.	2631.	2612.	2579.	2540.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	D1A4-1	.00	1	FLOW	130.	130.	130.	130.	130.	130.	130.	130.	130.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													

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+                RD1A4-1       .00     1   FLOW         131.     131.     132.     131.     130.     130.     130.     130.     130.
                                             TIME         3.58     3.58     3.58     3.58     3.75     3.75     3.75     3.75     3.67

 HYDROGRAPH AT
+                 D1A4-2       .00     1   FLOW         124.     119.     109.     100.      97.      94.      92.      89.      86.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RD1A4-2       .00     1   FLOW         117.     113.     103.      95.      91.      89.      87.      84.      81.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW1A4-C       .26     1   FLOW         164.     160.     152.     144.     141.     139.     138.     135.     132.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW1A4-C       .26     1   FLOW         411.     402.     385.     369.     363.     358.     355.     350.     343.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RCW1A4-C       .26     1   FLOW         409.     400.     383.     367.     360.     355.     352.     347.     340.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW1C1-E       .19     1   FLOW         206.     202.     194.     186.     183.     181.     180.     177.     174.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 RCHOIN      4.39     1   FLOW        3539.    3466.    3345.    3223.    3174.    3138.    3115.    3074.    3026.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCHODB      4.39     1   FLOW         528.     417.     261.     163.     162.     161.     161.     160.     159.
                                             TIME         5.75     6.00     6.58     7.83     7.83     7.83     7.83     7.75     7.75

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2390.95  2390.90  2390.84  2390.51  2390.29  2390.14  2390.03  2389.84  2389.60
                                             TIME         5.75     6.00     6.58     7.92     7.83     7.83     7.83     7.75     7.75

 ROUTED TO
+                 RCHOOT      4.39     1   FLOW         518.     413.     263.     163.     162.     161.     161.     160.     159.
                                             TIME         5.83     6.08     6.67     7.92     7.92     7.92     7.83     7.83     7.83

 HYDROGRAPH AT
+                NW2A1-C       .36     1   FLOW         276.     270.     260.     250.     246.     243.     241.     238.     234.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2A3-C       .26     1   FLOW         191.     186.     178.     171.     168.     166.     164.     162.     159.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW2A3-C       .63     1   FLOW         466.     455.     437.     420.     413.     408.     404.     398.     391.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC2A3-C       .63     1   FLOW         461.     450.     432.     415.     409.     403.     400.     394.     389.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2B5-C       .37     1   FLOW         279.     272.     262.     251.     247.     244.     242.     239.     235.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW2B5-C       .99     1   FLOW         738.     721.     693.     664.     654.     645.     640.     631.     621.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

  2 COMBINED AT
+               2CNW2B5C      5.38     1   FLOW         856.     838.     807.     778.     767.     758.     752.     743.     732.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC2B5-C      5.38     1   FLOW         853.     836.     805.     776.     765.     755.     750.     740.     729.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2C1-C       .23     1   FLOW         154.     150.     143.     136.     134.     132.     130.     128.     126.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW2C1-C       .23     1   FLOW         151.     147.     141.     134.     132.     130.     129.     127.     124.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW2D1-C       .24     1   FLOW         174.     170.     162.     155.     152.     150.     148.     146.     143.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW2D1-C      5.85     1   FLOW        1156.    1131.    1087.    1044.    1028.    1015.    1007.     993.     977.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC2D1-C      5.85     1   FLOW        1153.    1127.    1083.    1040.    1024.    1011.    1002.     988.     972.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2C2-C       .24     1   FLOW         156.     152.     145.     138.     135.     133.     132.     130.     127.
                                             TIME         3.83     3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW2C2-C       .24     1   FLOW         157.     152.     145.     138.     136.     134.     132.     130.     127.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2D2-C       .24     1   FLOW         171.     167.     159.     152.     149.     147.     146.     143.     141.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
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3 COMBINED AT													
+	CNW2D2-C	6.34	1	FLOW	1461.	1427.	1370.	1314.	1292.	1276.	1264.	1246.	1225.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC2D2-C	6.34	1	FLOW	1444.	1413.	1356.	1295.	1274.	1259.	1247.	1226.	1208.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3A1-C	.26	1	FLOW	224.	220.	212.	204.	201.	199.	198.	195.	192.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW3A1-C	.26	1	FLOW	222.	217.	210.	202.	200.	197.	196.	193.	190.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3A3-C	.27	1	FLOW	228.	223.	215.	207.	204.	202.	200.	197.	194.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNW3A3-C	.53	1	FLOW	448.	439.	423.	408.	401.	397.	394.	389.	383.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC3A3-C	.53	1	FLOW	447.	438.	421.	405.	398.	395.	393.	389.	382.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3B1-C	.26	1	FLOW	201.	197.	189.	182.	179.	177.	175.	173.	170.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNW3B1-C	.79	1	FLOW	644.	631.	606.	584.	574.	568.	565.	558.	548.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC3B1-C	.79	1	FLOW	640.	626.	603.	579.	571.	565.	561.	554.	543.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3B2-C	.26	1	FLOW	213.	208.	200.	192.	189.	187.	186.	183.	180.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CNW3B2-C	7.38	1	FLOW	2285.	2237.	2149.	2057.	2024.	2002.	1981.	1954.	1923.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC3B2-C	7.38	1	FLOW	2262.	2211.	2130.	2041.	2006.	1987.	1967.	1938.	1911.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN043-C	.41	1	FLOW	385.	377.	365.	353.	348.	344.	342.	338.	333.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN043-C	7.80	1	FLOW	2618.	2555.	2460.	2359.	2319.	2297.	2275.	2243.	2211.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	2C043-C	26.31	1	FLOW	11920.	11636.	11157.	10667.	10475.	10371.	10268.	10115.	9909.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC043-C	26.31	1	FLOW	11909.	11620.	11140.	10643.	10454.	10344.	10239.	10085.	9877.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN038-C	.24	1	FLOW	235.	230.	222.	214.	210.	208.	207.	204.	201.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN038-C	.24	1	FLOW	233.	229.	221.	212.	210.	207.	205.	203.	200.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN040-C	.29	1	FLOW	319.	313.	302.	292.	287.	285.	282.	279.	275.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN040-C	.53	1	FLOW	542.	530.	512.	493.	486.	480.	477.	471.	464.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC040-C	.53	1	FLOW	536.	525.	506.	488.	481.	476.	472.	467.	459.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN044-C	.28	1	FLOW	271.	265.	256.	247.	244.	241.	239.	237.	233.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN044-C	.81	1	FLOW	806.	790.	763.	735.	725.	717.	711.	703.	692.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C044-C	27.12	1	FLOW	12496.	12196.	11698.	11182.	10985.	10870.	10762.	10601.	10387.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC044-C	27.12	1	FLOW	12481.	12180.	11676.	11154.	10951.	10834.	10725.	10563.	10344.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													

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+                NN052-C       .55     1   FLOW         524.     513.     496.     478.     471.     466.     462.     456.     449.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNN052-C       .55     1   FLOW         518.     507.     489.     472.     463.     458.     456.     449.     442.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN054-C       .26     1   FLOW         306.     300.     290.     279.     275.     272.     270.     267.     262.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN054-C       .81     1   FLOW         772.     757.     731.     705.     693.     686.     682.     673.     662.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RC054-C       .81     1   FLOW         774.     758.     731.     705.     692.     685.     681.     671.     661.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN057-C       .41     1   FLOW         337.     330.     318.     306.     301.     298.     295.     292.     287.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN057-C      1.22     1   FLOW        1105.    1082.    1044.    1007.     990.     979.     973.     960.     945.
                                             TIME         3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C057-C     28.34     1   FLOW       13408.   13089.   12554.   12002.   11788.   11662.   11546.   11376.   11143.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RC057-C     28.34     1   FLOW       13385.   13072.   12523.   11967.   11750.   11626.   11505.   11329.   11103.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN071-C       .25     1   FLOW         224.     219.     211.     203.     200.     197.     196.     193.     190.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NN072       .14     1   FLOW         133.     130.     125.     120.     118.     116.     115.     114.     112.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                LOWERIN     28.73     1   FLOW       13619.   13301.   12744.   12179.   11959.   11834.   11711.   11532.   11303.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                LOWERDB     28.73     1   FLOW        4114.    3799.    3751.    3697.    3677.    3662.    3652.    3634.    3611.
                                             TIME         5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.42     5.42

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2116.03  2115.48  2114.42  2113.29  2112.85  2112.54  2112.32  2111.94  2111.48
                                             TIME         5.50     5.50     5.50     5.50     5.50     5.50     5.50     5.42     5.42

 ROUTED TO
+                LOWEROT     28.73     1   FLOW        4107.    3799.    3750.    3697.    3676.    3662.    3652.    3634.    3611.
                                             TIME         5.50     5.58     5.50     5.50     5.50     5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                NN070-C       .38     1   FLOW         296.     290.     279.     268.     264.     261.     258.     255.     251.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNN070-C       .38     1   FLOW         296.     289.     278.     268.     263.     260.     259.     255.     250.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN086-C       .18     1   FLOW         218.     214.     207.     200.     198.     196.     194.     192.     189.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CNN086-C     29.30     1   FLOW        4187.    3916.    3866.    3811.    3790.    3775.    3765.    3746.    3723.
                                             TIME         5.50     5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 ROUTED TO
+                RC086-C     29.30     1   FLOW        4176.    3916.    3866.    3810.    3789.    3775.    3764.    3745.    3722.
                                             TIME         5.50     5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 HYDROGRAPH AT
+               GD17BG-C       .36     1   FLOW         299.     293.     282.     272.     267.     264.     262.     259.     254.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RGD17BG       .36     1   FLOW         298.     292.     281.     271.     267.     264.     261.     258.     254.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                GD11B-C       .26     1   FLOW         313.     307.     297.     287.     283.     280.     278.     274.     270.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CGD11B-C       .63     1   FLOW         539.     528.     509.     490.     483.     478.     474.     468.     460.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCGD11B       .63     1   FLOW         538.     527.     508.     490.     482.     477.     473.     467.     460.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  PT6B-C       .45     1   FLOW         250.     244.     234.     224.     220.     218.     216.     213.     209.
                                             TIME         4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  2 COMBINED AT
+                CPT6B-C      1.08     1   FLOW         742.     726.     699.     672.     662.     654.     649.     641.     630.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00
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DIVERSION TO													
+	DGOW1A	1.08	1	FLOW	560.	560.	560.	560.	560.	560.	560.	560.	560.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DPT6B-C1	1.08	1	FLOW	182.	166.	139.	112.	102.	94.	89.	81.	70.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DTRILGY	1.08	1	FLOW	51.	48.	43.	37.	35.	34.	32.	28.	23.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DPT6B-C2	1.08	1	FLOW	131.	118.	97.	75.	67.	61.	57.	53.	48.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT6B-C	1.08	1	FLOW	128.	131.	98.	74.	64.	68.	66.	62.	58.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	DGOW1A	.00	1	FLOW	560.	560.	560.	560.	560.	560.	560.	560.	560.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RDGOW1A	.00	1	FLOW	562.	563.	563.	561.	561.	561.	561.	561.	561.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCY08-C	1.08	1	FLOW	688.	691.	658.	634.	624.	628.	624.	617.	607.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	DTRILGY	.00	1	FLOW	51.	48.	43.	37.	35.	34.	32.	28.	23.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	CY07B	.20	1	FLOW	173.	169.	163.	157.	155.	153.	152.	150.	147.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCY07B	.20	1	FLOW	223.	216.	204.	193.	189.	184.	181.	174.	167.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	DCENT1	.20	1	FLOW	151.	144.	132.	121.	117.	112.	109.	102.	95.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DCY07B	.20	1	FLOW	72.	72.	72.	72.	72.	72.	72.	72.	72.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RDCY07B	.20	1	FLOW	75.	75.	76.	76.	76.	76.	76.	76.	76.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	CY08-C	.09	1	FLOW	96.	94.	91.	87.	86.	85.	84.	83.	82.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CCCY08-C	1.38	1	FLOW	800.	803.	768.	744.	733.	731.	726.	718.	707.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
DIVERSION TO													
+	DCENTRAL	1.38	1	FLOW	170.	173.	138.	114.	103.	101.	96.	88.	77.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
HYDROGRAPH AT													
+	DGOW2A	1.38	1	FLOW	630.	630.	630.	630.	630.	630.	630.	630.	630.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RDGOW2A	1.38	1	FLOW	631.	631.	631.	631.	631.	631.	630.	630.	631.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
HYDROGRAPH AT													
+	PDGCD-C	.44	1	FLOW	228.	222.	211.	201.	197.	194.	192.	189.	184.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RPDGCD-C	.44	1	FLOW	228.	221.	211.	201.	196.	194.	192.	188.	184.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RRPDGCD	.44	1	FLOW	227.	220.	211.	199.	196.	192.	190.	187.	183.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW29B-C	.25	1	FLOW	161.	157.	149.	142.	139.	137.	136.	133.	130.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW29B-C	.25	1	FLOW	161.	157.	149.	142.	139.	137.	136.	134.	131.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW1C2-C	.21	1	FLOW	192.	188.	181.	175.	172.	170.	169.	167.	164.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW1C2	.46	1	FLOW	334.	326.	312.	298.	292.	289.	286.	281.	276.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													

+	RCNW1C2	.46	1	FLOW	332.	324.	310.	297.	292.	288.	286.	282.	276.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PDGCB10C	.31	1	FLOW	229.	223.	214.	204.	201.	198.	196.	193.	190.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPDGCB10	.77	1	FLOW	552.	538.	515.	492.	483.	477.	472.	466.	456.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	DPT3AA11	.77	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	139.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.58	3.58
HYDROGRAPH AT													
+	DPDGCB10	.77	1	FLOW	413.	399.	376.	353.	344.	338.	333.	327.	317.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RDPDGCB1	.77	1	FLOW	356.	343.	322.	300.	292.	286.	282.	276.	267.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DPT3AB1C	.77	1	FLOW	192.	192.	192.	192.	192.	192.	192.	192.	192.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT													
+	DDPDGCB1	.77	1	FLOW	164.	151.	130.	108.	100.	94.	90.	84.	75.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CDPDGCB1	1.21	1	FLOW	378.	359.	329.	298.	286.	277.	271.	262.	249.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCDPDGCB	1.21	1	FLOW	374.	355.	326.	294.	283.	274.	268.	259.	246.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	GD20BE-C	.43	1	FLOW	279.	272.	260.	249.	244.	241.	238.	235.	230.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BEC	1.64	1	FLOW	616.	590.	549.	506.	490.	478.	469.	457.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCGD20BE	1.64	1	FLOW	609.	581.	546.	495.	486.	467.	466.	446.	436.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	GD20BM-C	.34	1	FLOW	296.	290.	280.	269.	265.	262.	260.	257.	253.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BMC	1.98	1	FLOW	850.	816.	757.	699.	686.	665.	663.	640.	628.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCGD20BM	1.98	1	FLOW	843.	807.	758.	697.	681.	662.	657.	633.	618.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT2B2-C	.30	1	FLOW	304.	298.	289.	279.	275.	272.	270.	267.	264.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT2B2	2.28	1	FLOW	1050.	1012.	947.	880.	861.	841.	834.	808.	791.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCPT2B2	2.28	1	FLOW	1042.	1003.	945.	879.	858.	838.	832.	807.	788.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT3-C	.17	1	FLOW	169.	166.	160.	154.	152.	150.	149.	147.	145.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCPT3-C	.17	1	FLOW	171.	167.	162.	156.	153.	152.	150.	149.	146.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT41-C	.44	1	FLOW	380.	372.	358.	344.	339.	335.	332.	328.	323.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT41-C	.61	1	FLOW	535.	523.	504.	485.	477.	472.	468.	462.	454.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCPT41-C	2.89	1	FLOW	1504.	1458.	1377.	1297.	1271.	1247.	1237.	1217.	1192.
				TIME	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT41-C	2.89	1	FLOW	1502.	1457.	1376.	1296.	1270.	1245.	1235.	1215.	1190.
				TIME	4.08	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT5A2-C	.34	1	FLOW	217.	212.	203.	195.	192.	190.	188.	185.	182.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CPT5A2-C	3.23	1	FLOW	1719.	1668.	1579.	1492.	1461.	1434.	1422.	1395.	1367.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.00	4.00

ROUTED TO +	RCPT5A2	3.23	1	FLOW	1709.	1660.	1572.	1489.	1459.	1432.	1422.	1394.	1365.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT +	CPT5B6-C	4.61	1	FLOW	2339.	2290.	2202.	2119.	2089.	2062.	2052.	2024.	1995.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT5B6-C	.38	1	FLOW	324.	316.	304.	292.	287.	283.	281.	277.	272.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CCPT5B6C	4.99	1	FLOW	2563.	2510.	2418.	2336.	2305.	2277.	2266.	2239.	2208.
				TIME	4.08	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCCPT5B6	4.99	1	FLOW	2561.	2507.	2414.	2325.	2293.	2264.	2253.	2226.	2195.
				TIME	4.08	4.08	4.08	4.08	4.08	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT5C-1	.19	1	FLOW	174.	170.	164.	157.	155.	153.	152.	150.	147.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPT5C-1	5.17	1	FLOW	2677.	2621.	2533.	2448.	2415.	2386.	2375.	2346.	2313.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-1	5.17	1	FLOW	2675.	2618.	2525.	2435.	2400.	2372.	2359.	2329.	2298.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.00
HYDROGRAPH AT +	PT5C-2	.19	1	FLOW	144.	140.	134.	128.	126.	124.	123.	121.	119.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT5C-2	5.37	1	FLOW	2771.	2713.	2622.	2534.	2501.	2470.	2458.	2426.	2394.
				TIME	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-2	5.37	1	FLOW	2772.	2714.	2617.	2527.	2491.	2461.	2447.	2419.	2382.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT5C-3	.22	1	FLOW	202.	198.	191.	183.	180.	178.	177.	175.	172.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT5C-3	5.59	1	FLOW	2917.	2856.	2758.	2662.	2630.	2595.	2582.	2549.	2513.
				TIME	4.08	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCPT5C-3	5.59	1	FLOW	2915.	2854.	2756.	2660.	2624.	2592.	2578.	2546.	2508.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT4C-3	.26	1	FLOW	248.	243.	234.	226.	222.	220.	218.	215.	212.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT4C-3	5.85	1	FLOW	3104.	3039.	2935.	2832.	2794.	2760.	2745.	2711.	2671.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCPT4C-3	5.85	1	FLOW	3101.	3037.	2933.	2830.	2792.	2759.	2742.	2708.	2669.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PD16A3-C	.35	1	FLOW	316.	310.	300.	290.	286.	283.	281.	278.	274.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RC16A3-C	.35	1	FLOW	316.	310.	300.	290.	286.	283.	281.	278.	274.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT4B2-C	.27	1	FLOW	230.	225.	216.	207.	204.	201.	199.	197.	193.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CPT4B2-C	.62	1	FLOW	517.	506.	488.	470.	463.	458.	455.	449.	442.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCPT4B2	.62	1	FLOW	514.	503.	485.	467.	460.	455.	452.	446.	439.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	PT4B3-C	.28	1	FLOW	238.	232.	223.	213.	209.	207.	205.	202.	198.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CPT4B3-C	.90	1	FLOW	692.	677.	651.	624.	615.	608.	603.	595.	585.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PT3DC1-C	.35	1	FLOW	290.	284.	274.	263.	259.	257.	255.	251.	247.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RAMDET	.35	1	FLOW	249.	243.	234.	224.	220.	218.	216.	213.	209.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17

** PEAK STAGES IN FEET **

			1	STAGE	11.91	11.84	11.73	11.61	11.57	11.54	11.51	11.48	11.43
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	CRAMDET	1.25	1	FLOW	911.	890.	855.	820.	806.	796.	789.	778.	764.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCRAMDET	1.25	1	FLOW	903.	885.	850.	816.	804.	793.	786.	776.	764.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT4C-1	.25	1	FLOW	223.	218.	209.	201.	197.	195.	193.	191.	187.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT4C-1	1.50	1	FLOW	1060.	1037.	995.	952.	937.	923.	915.	902.	887.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT4C-1	1.50	1	FLOW	1046.	1026.	985.	944.	931.	916.	908.	897.	882.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT4C-2	.25	1	FLOW	290.	284.	273.	263.	259.	256.	254.	251.	247.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CPT4C-2	1.75	1	FLOW	1193.	1167.	1120.	1070.	1052.	1036.	1027.	1014.	994.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT4C-2	1.75	1	FLOW	1186.	1159.	1112.	1063.	1044.	1029.	1019.	1006.	986.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT3D-1	.22	1	FLOW	179.	175.	167.	160.	157.	155.	153.	151.	148.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RPT3D-1	.22	1	FLOW	180.	176.	168.	161.	158.	156.	154.	152.	149.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	PT3D-2	.26	1	FLOW	245.	239.	230.	221.	217.	214.	213.	210.	206.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT3D-2	.49	1	FLOW	404.	394.	378.	362.	355.	351.	347.	342.	336.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCPT3D-2	.49	1	FLOW	396.	387.	372.	356.	349.	344.	341.	337.	330.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DPT3AB1C	.00	1	FLOW	192.	192.	192.	192.	192.	192.	192.	192.	192.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO													
+	RDPT3AB1	.00	1	FLOW	192.	192.	192.	192.	192.	192.	192.	192.	192.
				TIME	4.42	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	PT3AB1-C	.10	1	FLOW	123.	120.	117.	113.	112.	111.	110.	109.	107.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DPT3AA13	.10	1	FLOW	19.	18.	18.	17.	17.	17.	17.	17.	16.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	D3AB1C1	.10	1	FLOW	104.	102.	99.	96.	94.	94.	93.	92.	91.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DPT3AA11	.00	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	139.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.58	3.58
ROUTED TO													
+	RDPT3AA1	.00	1	FLOW	145.	146.	147.	148.	149.	149.	149.	148.	148.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DPT3AA13	.00	1	FLOW	19.	18.	18.	17.	17.	17.	17.	17.	16.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	PT3AA1-C	.14	1	FLOW	158.	155.	150.	146.	144.	142.	141.	140.	138.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	C3AA1	.14	1	FLOW	320.	318.	314.	310.	308.	307.	306.	303.	300.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC3AA1	.14	1	FLOW	315.	312.	307.	302.	300.	299.	298.	296.	294.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CC3AA1	.24	1	FLOW	513.	503.	489.	480.	476.	473.	470.	467.	463.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCC3AA1	.24	1	FLOW	506.	500.	488.	475.	470.	466.	464.	461.	458.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17

HYDROGRAPH AT													
+	PT3AA2-C	.14	1	FLOW	142.	139.	135.	130.	128.	127.	126.	124.	122.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT3AA2	.39	1	FLOW	623.	609.	590.	574.	567.	563.	558.	552.	546.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RPT3AA2	.39	1	FLOW	619.	606.	589.	572.	565.	560.	555.	549.	543.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2AA4-C	.56	1	FLOW	376.	367.	353.	338.	333.	329.	326.	322.	316.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO													
+	DPT2AB1	.56	1	FLOW	180.	174.	166.	157.	154.	152.	150.	147.	144.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	DPT2AA4	.56	1	FLOW	196.	192.	187.	181.	179.	177.	176.	175.	172.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RPT2AA4	.56	1	FLOW	196.	193.	187.	181.	179.	178.	177.	175.	172.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT3AC1-C	.38	1	FLOW	266.	260.	250.	240.	236.	233.	231.	228.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	CPT3AC1	1.33	1	FLOW	1069.	1050.	1018.	986.	973.	963.	955.	944.	932.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC3AC1C	1.33	1	FLOW	1068.	1049.	1017.	983.	969.	960.	951.	940.	927.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	DPT2AB1	.00	1	FLOW	180.	174.	166.	157.	154.	152.	150.	147.	144.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RDPT2AB1	.00	1	FLOW	180.	175.	166.	157.	154.	151.	150.	148.	145.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	PT2AB1-C	.22	1	FLOW	153.	150.	143.	137.	135.	133.	132.	130.	128.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CPT2AB1C	.22	1	FLOW	301.	292.	279.	266.	260.	257.	254.	249.	243.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	C2AB1C	1.54	1	FLOW	1369.	1341.	1293.	1244.	1224.	1211.	1199.	1182.	1165.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO													
+	RC2AB1C	1.54	1	FLOW	1361.	1332.	1283.	1233.	1215.	1204.	1195.	1181.	1164.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT2AB2	.28	1	FLOW	229.	224.	216.	208.	205.	202.	201.	198.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CPT2AB2	1.82	1	FLOW	1561.	1528.	1472.	1415.	1393.	1377.	1363.	1344.	1324.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCPT2AB2	1.82	1	FLOW	1560.	1526.	1470.	1413.	1390.	1374.	1361.	1342.	1321.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2AC1	.09	1	FLOW	78.	76.	73.	70.	69.	68.	68.	67.	66.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RPT2AC1	.09	1	FLOW	79.	78.	75.	71.	70.	69.	69.	68.	67.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT2AC2-C	.28	1	FLOW	299.	293.	282.	271.	267.	264.	261.	258.	254.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CPT2AC2C	.37	1	FLOW	327.	319.	306.	292.	286.	283.	280.	276.	270.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C2AC2-C	2.19	1	FLOW	1776.	1736.	1669.	1605.	1579.	1561.	1546.	1525.	1501.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC2AC2-C	2.19	1	FLOW	1764.	1738.	1667.	1592.	1574.	1545.	1528.	1509.	1497.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT													
+	PT2AD-1	.31	1	FLOW	193.	188.	180.	172.	169.	167.	165.	163.	160.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													

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+                CPT2AD-1      2.51     1   FLOW        1954.    1923.    1844.    1762.    1741.    1710.    1691.    1669.    1645.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC2AD-1      2.51     1   FLOW        1949.    1918.    1838.    1756.    1735.    1704.    1686.    1663.    1645.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

  3 COMBINED AT
+                 CC2AD-1      4.74     1   FLOW        3456.    3379.    3245.    3103.    3061.    3012.    2983.    2942.    2896.
                                            TIME         4.00     4.08     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCC2AD-1      4.74     1   FLOW        3442.    3378.    3243.    3102.    3060.    3010.    2981.    2941.    2894.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT3D-3       .27     1   FLOW         248.     242.     233.     223.     219.     217.     215.     212.     208.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT3D-3      5.01     1   FLOW        3599.    3517.    3379.    3232.    3177.    3131.    3101.    3060.    3004.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CCPT3D-3     10.86     1   FLOW        6671.    6540.    6296.    6048.    5967.    5882.    5836.    5760.    5672.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPT3D-3     10.86     1   FLOW        6671.    6536.    6293.    6044.    5962.    5879.    5833.    5756.    5667.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT2AC3       .23     1   FLOW         246.     240.     231.     222.     218.     216.     214.     211.     208.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 LOSPRAD       .23     1   FLOW          66.      66.      66.      66.      65.      65.      65.      65.      64.
                                            TIME         4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE       25.09    25.07    25.04    25.00    24.94    24.90    24.87    24.82    24.76
                                            TIME         4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  PT2AC4       .04     1   FLOW          60.      59.      57.      55.      54.      54.      53.      53.      52.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CPT2AC4       .28     1   FLOW         114.     112.     110.     107.     106.     106.     105.     104.     103.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RPT2AC4       .28     1   FLOW         116.     114.     111.     109.     108.     107.     107.     106.     105.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  PT2AD-2       .46     1   FLOW         274.     268.     257.     246.     242.     239.     237.     233.     229.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17

  2 COMBINED AT
+                 CPT2AD2       .74     1   FLOW         389.     381.     368.     355.     350.     346.     343.     339.     334.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                RCPT2AD2       .74     1   FLOW         388.     380.     366.     353.     347.     345.     342.     337.     333.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  PT2AD-3       .12     1   FLOW         121.     119.     114.     110.     108.     107.     106.     105.     103.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT2AD3       .85     1   FLOW         437.     428.     413.     398.     392.     389.     386.     380.     375.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                RCPT2AD3       .85     1   FLOW         434.     426.     410.     395.     388.     384.     381.     376.     370.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  PT2C-1       .13     1   FLOW         165.     162.     157.     152.     149.     148.     147.     145.     143.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT2C-1       .98     1   FLOW         480.     471.     454.     437.     430.     426.     422.     416.     410.
                                            TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 CCPT2C1     11.84     1   FLOW        7147.    7003.    6741.    6474.    6383.    6295.    6246.    6162.    6066.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCCPT2C1     11.84     1   FLOW        7140.    6995.    6734.    6466.    6375.    6286.    6237.    6153.    6055.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 WTO4B-1       .19     1   FLOW         183.     180.     173.     167.     165.     163.     162.     160.     157.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCWTO4B1       .19     1   FLOW         182.     178.     172.     166.     163.     162.     160.     158.     156.
                                            TIME         3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 WTO4B-2       .25     1   FLOW         201.     196.     189.     181.     178.     175.     174.     171.     168.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
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2 COMBINED AT													
+	CWTO4B-2	.45	1	FLOW	378.	370.	356.	342.	336.	332.	329.	325.	320.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWTO4B2	.45	1	FLOW	378.	369.	356.	342.	336.	332.	329.	325.	319.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WTO4B-3	.28	1	FLOW	241.	236.	227.	218.	215.	212.	211.	208.	204.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CWTO4B-3	.72	1	FLOW	602.	588.	565.	542.	533.	527.	522.	515.	506.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWTO4B3	.72	1	FLOW	596.	582.	567.	545.	536.	529.	525.	518.	509.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT-2B-1	.39	1	FLOW	264.	257.	247.	237.	233.	230.	228.	225.	221.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CPT2B-1	1.11	1	FLOW	860.	839.	814.	782.	768.	759.	753.	742.	729.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCPT2B-1	12.95	1	FLOW	7975.	7812.	7525.	7227.	7124.	7027.	6971.	6877.	6768.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT4D-1	.38	1	FLOW	276.	270.	260.	250.	245.	243.	241.	237.	233.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CPT4D-1	13.34	1	FLOW	8247.	8077.	7780.	7472.	7365.	7266.	7208.	7111.	6998.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCPT4D-1	13.34	1	FLOW	8236.	8063.	7769.	7459.	7349.	7250.	7193.	7096.	6982.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2C-2	.26	1	FLOW	218.	212.	203.	195.	191.	189.	187.	184.	180.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT2C-2	13.60	1	FLOW	8354.	8179.	7880.	7566.	7454.	7353.	7296.	7198.	7082.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT-2B-2	.31	1	FLOW	236.	230.	221.	212.	209.	206.	205.	202.	198.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RPT2B-2	.31	1	FLOW	233.	227.	219.	210.	207.	204.	202.	199.	197.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCPT2C-2	13.90	1	FLOW	8576.	8396.	8088.	7766.	7651.	7548.	7489.	7388.	7269.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCPT2C2	13.90	1	FLOW	8557.	8373.	8063.	7739.	7620.	7518.	7459.	7356.	7235.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT4D-2	.25	1	FLOW	305.	299.	291.	282.	278.	275.	274.	271.	267.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RPT4D-2	.25	1	FLOW	306.	300.	291.	282.	279.	276.	274.	272.	268.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CRCPT2C2	14.15	1	FLOW	8772.	8584.	8268.	7939.	7817.	7714.	7654.	7549.	7425.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RRPT2C-2	14.15	1	FLOW	8750.	8559.	8243.	7913.	7791.	7688.	7624.	7520.	7396.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2C-3	.25	1	FLOW	249.	244.	234.	225.	222.	219.	217.	214.	211.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT2C-3	14.40	1	FLOW	8883.	8689.	8369.	8033.	7910.	7805.	7741.	7635.	7510.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT-2B-3	.26	1	FLOW	240.	235.	226.	218.	214.	212.	210.	208.	204.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT-2B-3	14.67	1	FLOW	9066.	8869.	8543.	8201.	8075.	7969.	7903.	7796.	7667.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CGOWAN	43.96	1	FLOW	12608.	12372.	11973.	11555.	11414.	11294.	11219.	11097.	10953.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
ROUTED TO													

+	RRC086-C	43.96	1	FLOW	12575.	12337.	11937.	11550.	11411.	11292.	11217.	11093.	10947.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN104-C	.37	1	FLOW	296.	289.	279.	268.	264.	261.	259.	255.	251.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN104-C	44.33	1	FLOW	12838.	12595.	12186.	11761.	11619.	11498.	11422.	11295.	11146.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC104-C	44.33	1	FLOW	12787.	12542.	12157.	11760.	11614.	11490.	11416.	11286.	11134.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN118-C	.40	1	FLOW	244.	237.	227.	216.	211.	208.	206.	203.	199.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN118-C	44.72	1	FLOW	12996.	12745.	12325.	11920.	11771.	11646.	11570.	11438.	11282.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC118-C	44.72	1	FLOW	12957.	12719.	12324.	11917.	11765.	11638.	11561.	11430.	11273.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LV99A-1	.36	1	FLOW	284.	277.	267.	256.	252.	249.	247.	243.	239.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RLV99A-1	.36	1	FLOW	283.	276.	266.	255.	251.	248.	245.	242.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-2	.38	1	FLOW	388.	380.	366.	352.	347.	343.	340.	336.	331.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99A-2	.74	1	FLOW	643.	629.	606.	583.	573.	567.	562.	554.	545.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC99A-2	.74	1	FLOW	647.	633.	610.	586.	577.	570.	565.	558.	548.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-3	.57	1	FLOW	514.	503.	484.	466.	459.	454.	450.	444.	437.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLV99A-3	1.31	1	FLOW	1145.	1121.	1080.	1039.	1022.	1011.	1003.	989.	973.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC99A-3	1.31	1	FLOW	1140.	1115.	1075.	1036.	1016.	1007.	998.	983.	969.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-4	.42	1	FLOW	140.	135.	127.	118.	115.	113.	111.	109.	105.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CLV99A-4	1.73	1	FLOW	1276.	1245.	1196.	1149.	1126.	1115.	1105.	1087.	1070.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C99A-4	46.45	1	FLOW	14095.	13818.	13351.	12865.	12680.	12533.	12443.	12298.	12126.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
ROUTED TO													
+	RC99A-4	46.45	1	FLOW	14029.	13749.	13283.	12831.	12663.	12524.	12438.	12295.	12120.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN134-C	.29	1	FLOW	280.	274.	264.	254.	250.	247.	245.	242.	238.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN134-C	46.75	1	FLOW	14214.	13931.	13452.	12972.	12801.	12660.	12573.	12429.	12252.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC134-C	46.75	1	FLOW	14174.	13890.	13428.	12968.	12796.	12654.	12567.	12422.	12242.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LV99B-1	.23	1	FLOW	205.	201.	193.	186.	183.	181.	179.	177.	174.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RLV99B-1	.23	1	FLOW	206.	202.	194.	187.	184.	182.	180.	178.	175.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99B-2	.19	1	FLOW	235.	230.	222.	214.	211.	209.	207.	204.	201.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV99B-2	.43	1	FLOW	380.	372.	358.	344.	338.	334.	331.	327.	321.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC99B-2	.43	1	FLOW	377.	369.	355.	339.	334.	333.	332.	324.	317.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT													
+	LV99B-3	.22	1	FLOW	219.	214.	206.	198.	195.	193.	191.	189.	185.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99B-3	.64	1	FLOW	584.	567.	547.	522.	515.	512.	509.	499.	489.
				TIME	3.75	3.83	3.75	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC99B-3	.64	1	FLOW	579.	566.	545.	520.	514.	510.	508.	497.	487.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV99B-4	.53	1	FLOW	515.	503.	484.	465.	457.	452.	448.	442.	435.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99B-4	1.17	1	FLOW	1081.	1052.	1014.	968.	954.	947.	938.	920.	902.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC99B-4	1.17	1	FLOW	1072.	1046.	1009.	963.	957.	942.	935.	918.	906.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV99B-6	.26	1	FLOW	287.	282.	273.	265.	261.	259.	257.	254.	251.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLV99B-6	1.43	1	FLOW	1359.	1327.	1282.	1228.	1218.	1201.	1192.	1172.	1157.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C99B-6	48.18	1	FLOW	15152.	14849.	14336.	13805.	13602.	13441.	13344.	13173.	12968.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC99B-6	48.18	1	FLOW	15081.	14764.	14254.	13739.	13552.	13398.	13308.	13152.	12958.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	LV99B-5	.60	1	FLOW	751.	738.	716.	694.	685.	679.	674.	667.	659.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99B-5	48.77	1	FLOW	15469.	15145.	14624.	14066.	13855.	13693.	13593.	13431.	13233.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT													
+	41	5.12	1	FLOW	4488.	4391.	4230.	4069.	4004.	3959.	3927.	3876.	3812.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	R41	5.12	1	FLOW	4281.	4189.	4035.	3882.	3821.	3778.	3748.	3699.	3638.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT													
+	302	6.15	1	FLOW	4609.	4507.	4337.	4168.	4101.	4054.	4020.	3966.	3899.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	C302	11.27	1	FLOW	8626.	8439.	8127.	7816.	7691.	7605.	7543.	7443.	7320.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO													
+	RC302	11.27	1	FLOW	8499.	8313.	8003.	7694.	7571.	7485.	7423.	7325.	7202.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT													
+	303	4.22	1	FLOW	2975.	2905.	2788.	2671.	2624.	2592.	2569.	2532.	2486.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	42B	4.12	1	FLOW	2532.	2473.	2375.	2277.	2238.	2210.	2191.	2160.	2122.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33
3 COMBINED AT													
+	C42B	19.61	1	FLOW	13286.	12988.	12491.	11996.	11798.	11660.	11562.	11404.	11208.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO													
+	RC42B	19.61	1	FLOW	13139.	12845.	12356.	11869.	11675.	11539.	11442.	11287.	11094.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
HYDROGRAPH AT													
+	42A	9.48	1	FLOW	5432.	5307.	5098.	4891.	4808.	4750.	4709.	4643.	4561.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
2 COMBINED AT													
+	C42A	29.08	1	FLOW	18464.	18045.	17348.	16653.	16376.	16183.	16045.	15824.	15548.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
ROUTED TO													
+	RC42A	29.08	1	FLOW	18067.	17657.	16976.	16297.	16026.	15837.	15702.	15486.	15217.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
HYDROGRAPH AT													
+	43	7.69	1	FLOW	4192.	4089.	3918.	3748.	3681.	3634.	3600.	3546.	3479.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
2 COMBINED AT													
+	C43	36.77	1	FLOW	21128.	20646.	19847.	19050.	18732.	18510.	18352.	18099.	17783.
				TIME	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
ROUTED TO													

+	RC43	36.77	1	FLOW	20736.	20261.	19471.	18685.	18371.	18152.	17996.	17746.	17434.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
HYDROGRAPH AT													
+	309	6.25	1	FLOW	2492.	2428.	2321.	2215.	2173.	2144.	2123.	2090.	2048.
				TIME	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
2 COMBINED AT													
+	C309	43.02	1	FLOW	22997.	22466.	21583.	20705.	20354.	20110.	19935.	19656.	19308.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
ROUTED TO													
+	RC309	43.02	1	FLOW	22944.	22413.	21527.	20651.	20300.	20051.	19879.	19600.	19251.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
HYDROGRAPH AT													
+	213H	.52	1	FLOW	506.	495.	476.	458.	450.	445.	441.	435.	428.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R213H	.52	1	FLOW	509.	498.	479.	460.	452.	447.	443.	437.	430.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213A	.44	1	FLOW	373.	363.	348.	333.	327.	323.	320.	315.	309.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C213A	43.98	1	FLOW	23171.	22635.	21742.	20858.	20504.	20254.	20079.	19798.	19446.
				TIME	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83	4.83
ROUTED TO													
+	RC213A	43.98	1	FLOW	23089.	22559.	21679.	20805.	20456.	20213.	20036.	19761.	19412.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213G	.56	1	FLOW	570.	557.	537.	517.	509.	503.	499.	492.	484.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R213G	.56	1	FLOW	573.	561.	540.	520.	512.	506.	502.	496.	488.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213B	.48	1	FLOW	402.	392.	376.	359.	352.	348.	345.	339.	333.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C213B	45.02	1	FLOW	23342.	22807.	21919.	21037.	20684.	20438.	20260.	19982.	19630.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO													
+	RC213B	45.02	1	FLOW	23333.	22794.	21905.	21016.	20663.	20418.	20239.	19958.	19605.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	213F	.51	1	FLOW	527.	515.	496.	476.	468.	463.	459.	453.	445.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R213F	.51	1	FLOW	526.	515.	496.	477.	470.	465.	461.	455.	448.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	213C	.44	1	FLOW	443.	432.	416.	399.	392.	388.	384.	379.	372.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	C213C	45.97	1	FLOW	23573.	23030.	22133.	21237.	20880.	20634.	20454.	20169.	19814.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
ROUTED TO													
+	RC213C	45.97	1	FLOW	23531.	22987.	22087.	21185.	20828.	20582.	20402.	20116.	19760.
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92
HYDROGRAPH AT													
+	305A	6.49	1	FLOW	3326.	3244.	3107.	2972.	2918.	2880.	2853.	2810.	2756.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	305	2.60	1	FLOW	1614.	1574.	1507.	1440.	1413.	1395.	1382.	1360.	1334.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	C305	9.09	1	FLOW	4766.	4648.	4451.	4256.	4178.	4124.	4085.	4024.	3947.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC305	9.09	1	FLOW	4740.	4627.	4434.	4243.	4153.	4109.	4074.	3999.	3934.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	213E	.50	1	FLOW	497.	486.	468.	449.	442.	437.	433.	427.	420.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	C213E	9.59	1	FLOW	4918.	4800.	4591.	4390.	4317.	4262.	4216.	4154.	4074.
				TIME	4.17	4.17	4.17	4.25	4.17	4.17	4.25	4.17	4.17
ROUTED TO													
+	RC213E	9.59	1	FLOW	4902.	4798.	4594.	4393.	4300.	4254.	4217.	4141.	4069.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	213D	.45	1	FLOW	427.	417.	401.	385.	379.	375.	371.	366.	360.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

2 COMBINED AT														
+	C213D	10.04	1	FLOW	5065.	4958.	4749.	4541.	4446.	4399.	4360.	4283.	4209.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT														
+	CC213D	56.01	1	FLOW	26792.	26176.	25157.	24137.	23735.	23452.	23250.	22928.	22521.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
ROUTED TO														
+	RCC213D	56.01	1	FLOW	26779.	26162.	25138.	24116.	23715.	23430.	23223.	22899.	22496.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
HYDROGRAPH AT														
+	306A	.35	1	FLOW	357.	349.	336.	323.	318.	314.	311.	307.	302.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT														
+	C306A	56.36	1	FLOW	26868.	26249.	25222.	24197.	23795.	23510.	23302.	22977.	22573.	
				TIME	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	4.92	
HYDROGRAPH AT														
+	115	.56	1	FLOW	388.	378.	361.	344.	337.	333.	329.	324.	317.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT														
+	NW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	151.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO														
+	RNW166-C	.35	1	FLOW	186.	181.	172.	164.	161.	158.	157.	154.	150.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT														
+	NW186-C	.51	1	FLOW	298.	290.	278.	265.	260.	256.	254.	250.	245.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT														BEGIN REVISION
+	CNW186-C	.86	1	FLOW	458.	445.	424.	403.	395.	390.	386.	379.	371.	FOR AMENDMENT
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO														
+	DNW184-C	.86	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT														
+	DCNW186-	.86	1	FLOW	211.	205.	195.	186.	182.	179.	177.	175.	171.	
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO														
+	RDCNW186	.86	1	FLOW	212.	206.	196.	186.	183.	180.	178.	176.	172.	
				TIME	4.33	4.33	4.33	4.42	4.42	4.42	4.42	4.42	4.42	
HYDROGRAPH AT														
+	NW206-C	.30	1	FLOW	158.	154.	147.	140.	138.	136.	134.	132.	129.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT														END REVISION FOR
+	CNW206-C	1.16	1	FLOW	342.	333.	317.	302.	296.	291.	288.	283.	277.	AMENDMENT
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
ROUTED TO														
+	RC206-C	1.16	1	FLOW	332.	323.	308.	292.	286.	282.	279.	274.	267.	
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	
2 COMBINED AT														
+	2C115	1.71	1	FLOW	520.	505.	480.	456.	446.	440.	435.	427.	417.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO														
+	RC115	1.71	1	FLOW	513.	498.	474.	450.	440.	433.	429.	421.	412.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT														
+	109C	.49	1	FLOW	376.	366.	350.	333.	327.	322.	319.	314.	308.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT														
+	109B	.61	1	FLOW	415.	404.	386.	368.	361.	356.	352.	346.	339.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
3 COMBINED AT														
+	C109B	2.81	1	FLOW	1211.	1178.	1124.	1070.	1049.	1034.	1023.	1006.	985.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO														
+	RC109B	2.81	1	FLOW	1178.	1146.	1094.	1042.	1022.	1007.	997.	981.	960.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT														
+	101E	.49	1	FLOW	371.	361.	345.	329.	323.	318.	315.	310.	304.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO														BEGIN REVISION
+	R101E	.49	1	FLOW	369.	357.	342.	326.	321.	315.	312.	309.	301.	FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT														
+	GT03AW	.16	1	FLOW	156.	152.	147.	141.	138.	137.	136.	134.	131.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
DIVERSION TO														
+	DNW205-C	.16	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT														

+	DGT03AW	.16	1	FLOW	108.	105.	101.	97.	95.	94.	94.	92.	91.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	182.	177.	170.	162.	159.	157.	155.	153.	150.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	109A	.17	1	FLOW	138.	134.	128.	122.	119.	117.	116.	114.	112.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1868.	1817.	1736.	1655.	1623.	1599.	1584.	1560.	1526.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	1802.	1753.	1674.	1595.	1564.	1541.	1526.	1502.	1470.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	477.	466.	449.	431.	424.	419.	416.	410.	403.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	RC101F	.49	1	FLOW	468.	458.	439.	423.	416.	409.	406.	402.	395.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	181.	175.	167.	158.	155.	152.	150.	148.	144.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	2272.	2213.	2113.	2018.	1977.	1950.	1932.	1904.	1862.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	2213.	2154.	2060.	1966.	1929.	1901.	1883.	1855.	1817.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	496.	484.	466.	448.	441.	436.	432.	426.	419.	
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101G	.49	1	FLOW	486.	480.	460.	441.	441.	437.	429.	418.	409.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	283.	276.	264.	252.	247.	244.	241.	238.	233.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	2711.	2642.	2528.	2416.	2371.	2339.	2317.	2283.	2237.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	2645.	2577.	2466.	2356.	2313.	2281.	2260.	2225.	2180.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	540.	528.	509.	489.	482.	476.	472.	466.	458.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	535.	525.	495.	490.	485.	480.	476.	469.	462.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	330.	322.	308.	295.	290.	286.	284.	280.	274.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C101B	6.37	1	FLOW	3160.	3081.	2953.	2821.	2773.	2737.	2711.	2669.	2616.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	3078.	3000.	2876.	2749.	2700.	2665.	2640.	2600.	2549.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	101A	.47	1	FLOW	414.	404.	388.	371.	365.	360.	357.	352.	345.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C101A	6.84	1	FLOW	3295.	3214.	3079.	2944.	2893.	2856.	2829.	2785.	2729.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	306G	.48	1	FLOW	420.	410.	395.	379.	373.	369.	366.	361.	355.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	R306G	.48	1	FLOW	424.	414.	398.	382.	376.	371.	368.	363.	357.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306F	.52	1	FLOW	458.	448.	431.	414.	407.	403.	399.	394.	387.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	C306F	.99	1	FLOW	854.	835.	802.	769.	756.	746.	740.	730.	717.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	
ROUTED TO +	RC306F	.99	1	FLOW	855.	834.	800.	772.	756.	748.	740.	735.	717.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	

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 HYDROGRAPH AT
+                306H       .49    1  FLOW        476.     466.     448.     430.     423.     418.     415.     409.     402.
                                     TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               R306H       .49    1  FLOW        477.     466.     448.     430.     423.     418.     414.     408.     401.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306E       .52    1  FLOW        461.     450.     433.     416.     409.     404.     401.     395.     389.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+               C306E      2.01    1  FLOW       1768.    1727.    1655.    1590.    1562.    1543.    1528.    1510.    1480.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+              RC306E      2.01    1  FLOW       1755.    1713.    1644.    1584.    1554.    1537.    1524.    1507.    1478.
                                     TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                306I       .49    1  FLOW        507.     496.     478.     460.     453.     448.     444.     439.     431.
                                     TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               R306I       .49    1  FLOW        514.     502.     484.     466.     458.     453.     450.     444.     436.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306D       .52    1  FLOW        473.     462.     444.     426.     419.     414.     411.     405.     398.
                                     TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+               C306D      3.02    1  FLOW       2716.    2652.    2545.    2446.    2402.    2374.    2350.    2321.    2276.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+              2C306D      9.86    1  FLOW       5682.    5550.    5314.    5102.    5016.    4954.    4907.    4838.    4743.
                                     TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+             R2C306D      9.86    1  FLOW       5547.    5420.    5199.    4989.    4905.    4847.    4800.    4735.    4643.
                                     TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+               GT03CE       .08    1  FLOW         57.      56.      53.      51.      50.      49.      49.      48.      47.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03CE       .08    1  FLOW         35.      35.      33.      31.      31.      30.      30.      30.      29.
                                     TIME         4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+               GT03EN       .57    1  FLOW        284.     278.     267.     256.     251.     248.     246.     242.     238.
                                     TIME         4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33

  2 COMBINED AT
+              CGT03EN       .66    1  FLOW        320.     312.     299.     287.     282.     278.     276.     272.     267.
                                     TIME         4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+               GT03ES       .17    1  FLOW        137.     134.     128.     123.     121.     120.     119.     117.     115.
                                     TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03ES       .17    1  FLOW        132.     129.     124.     119.     117.     115.     114.     113.     111.
                                     TIME         3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               ELK06C       .64    1  FLOW        469.     459.     441.     424.     417.     412.     409.     403.     396.
                                     TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  3 COMBINED AT
+              CELK06C      1.46    1  FLOW        852.     832.     800.     767.     754.     745.     739.     729.     716.
                                     TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+              RCELK06      1.46    1  FLOW        852.     832.     799.     767.     754.     745.     739.     728.     716.
                                     TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+             CCELK06C     11.33    1  FLOW       6398.    6252.    5998.    5756.    5660.    5592.    5539.    5463.    5358.
                                     TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08
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END REVISION FOR AMENDMENT

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 ROUTED TO
+            RCCELK06     11.33    1  FLOW       6397.    6250.    5995.    5753.    5657.    5589.    5535.    5461.    5355.
                                     TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                306B       .58    1  FLOW        488.     476.     456.     436.     428.     422.     418.     412.     404.
                                     TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+               NLVIN     68.27    1  FLOW      30029.   29326.   28177.   27035.   26587.   26270.   26039.   25677.   25226.
                                     TIME         4.83     4.83     4.92     4.92     4.92     4.92     4.92     4.92     4.92

 ROUTED TO
+               NLVDB     68.27    1  FLOW      14133.   13604.   12712.   11820.   11467.   11218.   11032.   10713.   10311.
                                     TIME         6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.17     6.25

                                 ** PEAK STAGES IN FEET **
                                 1   STAGE       35.90    35.59    35.05    34.47    34.24    34.08    33.95    33.73    33.45
                                     TIME         6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.17     6.25

 ROUTED TO
```

BEGIN REVISION FOR AMENDMENT

+	RNLVDB	68.27	1	FLOW	14133.	13603.	12709.	11819.	11465.	11216.	11029.	10709.	10310.
				TIME	6.08	6.08	6.08	6.17	6.17	6.17	6.17	6.17	6.25
HYDROGRAPH AT +	NW174	.27	1	FLOW	184.	179.	171.	163.	160.	158.	156.	154.	151.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
ROUTED TO +	RNW174	.27	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	207.	202.	194.	186.	183.	180.	179.	176.	173.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	247.	240.	229.	218.	214.	210.	208.	205.	201.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	248.	241.	230.	219.	214.	211.	209.	206.	201.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW184-C	.53	1	FLOW	574.	558.	533.	508.	498.	490.	485.	477.	467.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	178.	173.	165.	157.	154.	152.	150.	148.	145.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	177.	172.	164.	156.	153.	151.	150.	147.	144.
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	220.	214.	204.	195.	191.	189.	187.	184.	180.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	385.	375.	357.	340.	333.	329.	325.	320.	313.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	119.	116.	111.	105.	103.	102.	101.	99.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	48.	47.	45.	44.	43.	42.	42.	41.	41.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	148.	144.	137.	131.	128.	127.	125.	123.	121.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	147.	143.	137.	130.	128.	126.	125.	123.	120.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	67.	66.	63.	60.	59.	58.	57.	56.	55.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	186.	181.	173.	165.	161.	159.	158.	155.	152.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCGT03CW	.99	1	FLOW	185.	180.	172.	164.	161.	158.	157.	154.	151.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	180.	175.	168.	160.	157.	155.	153.	151.	148.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RDNW182-	.00	1	FLOW	396.	385.	368.	350.	343.	338.	335.	329.	322.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CNW182-C	.27	1	FLOW	541.	526.	502.	478.	468.	461.	457.	449.	439.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RC182-C	.27	1	FLOW	540.	525.	501.	477.	467.	460.	455.	448.	438.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NW192-C	.27	1	FLOW	190.	186.	178.	170.	167.	165.	163.	161.	158.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	DNW192-C	.00	1	FLOW	266.	258.	247.	235.	230.	227.	225.	221.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

ROUTED TO +	RDNW192-	.00	1	FLOW	265.	258.	246.	234.	230.	227.	224.	221.	216.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT +	CNW192-C	.53	1	FLOW	942.	917.	875.	834.	817.	806.	797.	784.	768.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RC192-C	.53	1	FLOW	943.	918.	876.	835.	818.	807.	798.	785.	769.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW202-C	.26	1	FLOW	198.	193.	185.	177.	174.	172.	170.	168.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNW202-C	2.56 ~~.79~~	1	FLOW	1061.	1032.	983.	936.	918.	905.	896.	882.	864.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO +	RCNW202-	.79	1	FLOW	1057.	1029.	983.	936.	918.	905.	895.	882.	863.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	GT03BW	.26	1	FLOW	260.	255.	245.	236.	232.	229.	228.	225.	221.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CGT03BW	2.82 ~~1.05~~	1	FLOW	1158.	1127.	1073.	1020.	999.	986.	975.	960.	941.
				TIME	4.17	4.17	4.17	4.17	4.25	4.17	4.25	4.25	4.25
2 COMBINED AT +	CCGT03BW	2.98 ~~2.04~~	1	FLOW	1329.	1294.	1233.	1172.	1149.	1134.	1120.	1102.	1079.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN032-C	.16	1	FLOW	174.	170.	165.	159.	157.	155.	154.	152.	150.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CNN032-C	3.22 ~~2.19~~	1	FLOW	1418.	1382.	1317.	1254.	1230.	1214.	1200.	1181.	1156.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	PHWDB	3.22 ~~2.19~~	1	FLOW	247.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
			** PEAK STAGES IN FEET **										
			1	STAGE	2308.51	2308.27	2307.85	2307.44	2307.29	2307.17	2307.09	2306.97	2306.81
				TIME	6.00	6.08	6.08	6.00	6.00	6.00	6.00	6.00	6.00
ROUTED TO +	RPHWDB	2.19	1	FLOW	245.	235.	231.	227.	226.	225.	224.	223.	220.
				TIME	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08
HYDROGRAPH AT +	NN033-C	.30	1	FLOW	272.	266.	257.	247.	244.	241.	239.	236.	232.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN033-C	3.52 ~~2.50~~	1	FLOW	383.	376.	363.	350.	344.	341.	338.	334.	329.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO +	RC033-C	2.50	1	FLOW	383.	376.	363.	350.	346.	342.	340.	336.	331.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NN034-C	.15	1	FLOW	149.	146.	141.	135.	133.	132.	131.	129.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN034-C	.15	1	FLOW	150.	146.	141.	136.	134.	132.	131.	129.	127.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NN048-CW	.25	1	FLOW	180.	176.	168.	161.	158.	156.	154.	152.	149.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN048CW	3.91 ~~2.89~~	1	FLOW	644.	629.	604.	579.	570.	563.	559.	551.	541.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNN048C	2.89	1	FLOW	638.	621.	602.	576.	567.	557.	551.	546.	540.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	232.	227.	218.	209.	206.	203.	201.	198.	195.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CNN048CE	4.22 ~~3.20~~	1	FLOW	825.	798.	769.	739.	724.	712.	706.	698.	690.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	296.	290.	280.	270.	266.	263.	261.	258.	254.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RNN020-C	.33	1	FLOW	297.	291.	281.	271.	267.	264.	262.	259.	255.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

END REVISION FOR AMENDMENT

HYDROGRAPH AT

+	NN021-C	.57	1	FLOW	514.	504.	487.	470.	463.	458.	455.	449.	442.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN021-C	.90	1	FLOW	797.	781.	753.	726.	715.	708.	702.	694.	683.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC021-C	.90	1	FLOW	795.	776.	752.	727.	711.	703.	701.	695.	678.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN035-C	.57	1	FLOW	464.	454.	437.	421.	414.	410.	406.	401.	395.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN035-C	1.47	1	FLOW	1253.	1225.	1185.	1143.	1121.	1109.	1103.	1092.	1069.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC035-C	1.47	1	FLOW	1252.	1223.	1182.	1141.	1118.	1107.	1101.	1089.	1066.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CC048-C	4.67	1	FLOW	2028.	1980.	1911.	1840.	1805.	1779.	1765.	1751.	1718.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	ELK06D	.38	1	FLOW	320.	313.	302.	290.	286.	282.	280.	276.	272.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT		6.08											
+	CELK06D	~~5.06~~	1	FLOW	2331.	2272.	2187.	2104.	2058.	2033.	2019.	1996.	1952.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCELK06D	5.06	1	FLOW	2317.	2258.	2178.	2096.	2052.	2027.	2011.	1990.	1951.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	ELK06E	.46	1	FLOW	347.	340.	329.	317.	313.	310.	308.	304.	299.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT		6.54											
+	CELK06E	~~5.52~~	1	FLOW	2664.	2598.	2507.	2414.	2365.	2337.	2318.	2294.	2250.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT													
+	GT03BE	.25	1	FLOW	227.	222.	214.	206.	202.	200.	198.	196.	192.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	GT03D	.24	1	FLOW	142.	139.	133.	127.	124.	122.	121.	119.	117.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CGT03D	.49	1	FLOW	355.	347.	333.	319.	313.	309.	306.	302.	296.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	ELK06A	.41	1	FLOW	363.	356.	344.	333.	328.	325.	323.	319.	314.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CELK06A	.91	1	FLOW	715.	700.	674.	649.	639.	632.	627.	619.	609.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

END REVISION FOR AMENDMENT

2 COMBINED AT		7.45											
+	CCELK06E	~~6.43~~	1	FLOW	3314.	3231.	3117.	3002.	2944.	2910.	2887.	2855.	2803.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCE06E	6.43	1	FLOW	3317.	3234.	3115.	3001.	2950.	2904.	2884.	2854.	2800.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	ELK06G	.41	1	FLOW	426.	417.	403.	389.	383.	379.	376.	372.	366.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT		7.85											
+	CELK06G	~~6.83~~	1	FLOW	3589.	3501.	3374.	3252.	3197.	3149.	3126.	3094.	3037.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	2CELK06G	75.10	1	FLOW	14738.	14182.	13247.	12330.	11958.	11695.	11503.	11179.	10759.
				TIME	6.00	6.00	6.08	6.08	6.08	6.08	6.17	6.17	6.17
ROUTED TO													
+	R2ELK06G	75.10	1	FLOW	14734.	14174.	13245.	12322.	11947.	11692.	11499.	11171.	10748.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.17
HYDROGRAPH AT													
+	NN137-C	.34	1	FLOW	375.	366.	353.	339.	334.	330.	327.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN137-C	75.44	1	FLOW	14742.	14182.	13252.	12329.	11953.	11697.	11504.	11176.	10753.
				TIME	6.00	6.00	6.08	6.08	6.08	6.17	6.17	6.17	6.17
ROUTED TO													
+	RC137-C	75.44	1	FLOW	14739.	14177.	13250.	12324.	11952.	11696.	11501.	11172.	10748.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.25
HYDROGRAPH AT													
+	NN060-C	.47	1	FLOW	414.	406.	392.	377.	372.	368.	365.	360.	355.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

ROUTED TO													
+	RNN060-C	.47	1	FLOW	414.	406.	392.	378.	372.	368.	365.	361.	355.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NN062-C	.47	1	FLOW	543.	532.	513.	495.	488.	482.	479.	473.	465.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN062-C	.95	1	FLOW	842.	825.	795.	766.	755.	747.	741.	732.	720.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC062-C	.95	1	FLOW	840.	822.	793.	764.	752.	744.	739.	730.	718.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN078-C	.40	1	FLOW	401.	393.	381.	368.	363.	360.	357.	353.	348.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN078-C	1.35	1	FLOW	1241.	1215.	1174.	1132.	1116.	1104.	1096.	1083.	1066.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC078-C	1.35	1	FLOW	1228.	1203.	1161.	1119.	1103.	1091.	1083.	1070.	1053.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN093-C	.32	1	FLOW	373.	365.	352.	339.	334.	330.	328.	323.	318.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN093-C	1.67	1	FLOW	1541.	1509.	1457.	1405.	1385.	1370.	1360.	1344.	1322.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC093-C	1.67	1	FLOW	1532.	1502.	1449.	1397.	1376.	1362.	1351.	1335.	1314.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN089-C	.49	1	FLOW	532.	522.	505.	488.	481.	476.	473.	467.	460.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNN089-C	.49	1	FLOW	526.	516.	499.	485.	475.	473.	469.	462.	457.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN109-C	.34	1	FLOW	443.	435.	420.	406.	401.	397.	394.	389.	384.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN109-C	.83	1	FLOW	913.	895.	867.	839.	825.	819.	811.	801.	790.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CCNN109	2.50	1	FLOW	2391.	2341.	2260.	2180.	2145.	2126.	2109.	2083.	2052.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCC109-C	2.50	1	FLOW	2373.	2340.	2259.	2173.	2148.	2112.	2091.	2079.	2050.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN138-C	.28	1	FLOW	264.	258.	249.	240.	236.	234.	232.	229.	225.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN138-C	2.79	1	FLOW	2636.	2599.	2507.	2413.	2385.	2346.	2323.	2308.	2275.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN153-C	.44	1	FLOW	452.	443.	429.	415.	409.	405.	403.	398.	392.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNN153-C	78.67	1	FLOW	14928.	14363.	13412.	12477.	12098.	11828.	11631.	11300.	10873.
				TIME	6.00	6.00	6.00	6.08	6.08	6.08	6.17	6.17	6.17
ROUTED TO													
+	RC153-C	78.67	1	FLOW	14926.	14358.	13408.	12471.	12089.	11827.	11628.	11295.	10864.
				TIME	6.00	6.00	6.08	6.08	6.08	6.17	6.17	6.17	6.17
HYDROGRAPH AT													
+	NN081-C	.31	1	FLOW	215.	209.	200.	190.	187.	184.	182.	179.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN081-C	.31	1	FLOW	211.	205.	196.	187.	184.	181.	179.	177.	173.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN095-C	.26	1	FLOW	262.	257.	247.	238.	234.	232.	230.	227.	223.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN095-C	.57	1	FLOW	458.	447.	429.	411.	404.	399.	396.	390.	383.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC095-C	.57	1	FLOW	457.	446.	428.	410.	403.	398.	394.	388.	382.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT

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+                NN111-C       .26     1   FLOW        264.     258.     249.     239.     236.     233.     231.     228.     225.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN111-C       .84     1   FLOW        715.     699.     672.     645.     634.     627.     621.     612.     602.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RC111-C       .84     1   FLOW        711.     693.     666.     640.     628.     620.     617.     607.     595.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN141-C       .39     1   FLOW        352.     344.     331.     319.     314.     310.     308.     304.     299.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN141-C      1.23     1   FLOW       1063.    1038.     998.     959.     942.     930.     925.     910.     894.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C141-C     79.90     1   FLOW      14976.   14407.   13449.   12511.   12129.   11861.   11663.   11329.   10897.
                                             TIME       6.00     6.00     6.08     6.08     6.08     6.17     6.17     6.17     6.17

 ROUTED TO
+                RC141-C     79.90     1   FLOW      14973.   14400.   13449.   12504.   12122.   11860.   11659.   11321.   10891.
                                             TIME       6.00     6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.25

 HYDROGRAPH AT
+                NN156-C       .52     1   FLOW        454.     443.     426.     409.     402.     397.     394.     388.     382.
                                             TIME       3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN156-C     80.42     1   FLOW      14989.   14417.   13463.   12517.   12133.   11871.   11670.   11333.   10900.
                                             TIME       6.00     6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.25

 HYDROGRAPH AT
+                NN099-C       .21     1   FLOW        224.     219.     211.     203.     199.     197.     195.     193.     190.
                                             TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RNN099-C       .21     1   FLOW        222.     217.     209.     201.     198.     196.     194.     192.     189.
                                             TIME       3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN113-C       .54     1   FLOW        353.     344.     329.     314.     308.     304.     301.     297.     291.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN113-C       .75     1   FLOW        563.     549.     527.     504.     495.     489.     484.     477.     468.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RC113-C       .75     1   FLOW        557.     544.     522.     497.     491.     483.     479.     473.     463.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN142-C       .32     1   FLOW        199.     193.     185.     176.     173.     170.     169.     166.     162.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN142-C      1.07     1   FLOW        756.     737.     706.     674.     663.     653.     648.     639.     626.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 C156-C     81.49     1   FLOW      15037.   14464.   13502.   12555.   12170.   11903.   11702.   11364.   10928.
                                             TIME       6.00     6.00     6.08     6.08     6.08     6.17     6.17     6.17     6.17

 ROUTED TO
+                RC156-C     81.49     1   FLOW      15035.   14458.   13501.   12548.   12166.   11901.   11697.   11357.   10927.
                                             TIME       6.00     6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.25

 HYDROGRAPH AT
+                NN128-C       .29     1   FLOW        192.     188.     180.     172.     169.     167.     166.     163.     160.
                                             TIME       4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RNN128-C       .29     1   FLOW        192.     187.     180.     172.     169.     167.     166.     163.     160.
                                             TIME       4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN129-C       .24     1   FLOW        202.     197.     189.     182.     179.     177.     175.     173.     170.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNN129-C       .24     1   FLOW        202.     197.     190.     182.     179.     177.     176.     173.     170.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN144-C       .26     1   FLOW        170.     165.     157.     149.     146.     143.     142.     139.     136.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  4 COMBINED AT
+               CNN144-C     82.28     1   FLOW      15081.   14504.   13539.   12585.   12198.   11933.   11728.   11387.   10953.
                                             TIME       6.00     6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.25

 ROUTED TO
+                RC144-C     82.28     1   FLOW      15077.   14497.   13538.   12575.   12197.   11928.   11721.   11375.   10951.
                                             TIME       6.00     6.00     6.08     6.08     6.17     6.17     6.17     6.17     6.25

 HYDROGRAPH AT
+                NN146-C       .53     1   FLOW        410.     401.     386.     371.     365.     361.     358.     354.     348.
                                             TIME       3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NN166-C       .17     1   FLOW        100.      97.      92.      87.      85.      84.      83.      81.      80.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
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ROUTED TO													
+	RNN166-C	.17	1	FLOW	102.	99.	94.	88.	86.	85.	83.	82.	78.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
3 COMBINED AT													
+	CNN146-C	82.98	1	FLOW	15120.	14538.	13572.	12609.	12226.	11956.	11748.	11403.	10975.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.17	6.25
ROUTED TO													
+	RC146-C	82.98	1	FLOW	15117.	14534.	13570.	12603.	12224.	11952.	11743.	11397.	10972.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.25	6.25
HYDROGRAPH AT													
+	NN170-C	.32	1	FLOW	184.	179.	171.	162.	159.	156.	155.	152.	149.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNN170-C	83.30	1	FLOW	15130.	14546.	13581.	12613.	12233.	11961.	11752.	11404.	10979.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.25	6.25
ROUTED TO													
+	RC170-C	83.30	1	FLOW	15127.	14542.	13579.	12610.	12231.	11957.	11746.	11404.	10977.
				TIME	6.00	6.00	6.08	6.17	6.17	6.17	6.17	6.25	6.25
HYDROGRAPH AT													
+	NN175-C	.34	1	FLOW	357.	351.	340.	330.	325.	322.	320.	317.	313.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN174-C	.33	1	FLOW	334.	327.	316.	306.	301.	298.	296.	293.	288.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNN174-C	83.97	1	FLOW	15157.	14571.	13604.	12632.	12251.	11977.	11767.	11421.	10994.
				TIME	6.00	6.00	6.08	6.08	6.17	6.17	6.17	6.25	6.25
ROUTED TO													
+	RCNN174	83.97	1	FLOW	15152.	14564.	13600.	12631.	12248.	11971.	11758.	11420.	10989.
				TIME	6.00	6.00	6.08	6.17	6.17	6.17	6.17	6.25	6.25
HYDROGRAPH AT													
+	LVW12	.16	1	FLOW	185.	182.	176.	170.	168.	166.	165.	163.	161.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLVW12	84.14	1	FLOW	15158.	14569.	13605.	12634.	12252.	11974.	11762.	11423.	10992.
				TIME	6.00	6.00	6.08	6.17	6.17	6.17	6.17	6.25	6.25
DIVERSION TO													
+	N	84.14	1	FLOW	2948.	2834.	2647.	2458.	2384.	2330.	2289.	2223.	2140.
				TIME	6.00	6.00	6.08	6.17	6.17	6.17	6.17	6.25	6.25
HYDROGRAPH AT													
+	DLVW12	84.14	1	FLOW	12210.	11735.	10958.	10176.	9868.	9644.	9473.	9200.	8853.
				TIME	6.00	6.00	6.08	6.17	6.17	6.17	6.17	6.25	6.25
ROUTED TO													
+	RDLVW12	84.14	1	FLOW	12199.	11732.	10949.	10173.	9859.	9634.	9470.	9197.	8842.
				TIME	6.00	6.08	6.08	6.17	6.17	6.25	6.25	6.25	6.25
HYDROGRAPH AT													
+	LV99B-7	.43	1	FLOW	412.	404.	392.	379.	374.	371.	368.	364.	359.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CLV99B-7	84.56	1	FLOW	12224.	11754.	10970.	10191.	9876.	9649.	9484.	9212.	8857.
				TIME	6.00	6.08	6.08	6.17	6.17	6.25	6.25	6.25	6.25
2 COMBINED AT													
+	2C99B-7	133.34	1	FLOW	25238.	24689.	23835.	22924.	22582.	22315.	22140.	21852.	21521.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	OG04-C	.29	1	FLOW	311.	304.	294.	283.	279.	276.	274.	271.	266.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DPD01	.29	1	FLOW	124.	124.	124.	124.	124.	124.	124.	124.	124.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
HYDROGRAPH AT													
+	DOG04-C	.29	1	FLOW	187.	180.	170.	159.	155.	152.	150.	147.	142.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDOG04-C	.29	1	FLOW	121.	116.	108.	100.	97.	95.	93.	90.	87.
				TIME	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	OG05-C	.27	1	FLOW	264.	259.	250.	241.	237.	235.	233.	230.	227.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	COG05-C	.55	1	FLOW	266.	259.	250.	241.	238.	235.	234.	231.	227.
				TIME	4.17	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCOG05-C	.55	1	FLOW	266.	261.	252.	243.	239.	236.	234.	232.	228.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	CY06B-C	.50	1	FLOW	291.	284.	273.	262.	257.	254.	252.	248.	244.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													

+	CCY06B-C	1.05	1	FLOW	554.	542.	521.	501.	493.	487.	483.	477.	469.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCCY06B	1.05	1	FLOW	555.	540.	521.	502.	492.	486.	483.	477.	468.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	DCENT1	.00	1	FLOW	151.	144.	132.	121.	117.	112.	109.	102.	95.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RDCENT1	.00	1	FLOW	156.	149.	135.	123.	118.	115.	111.	104.	96.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CRGOWAN	1.05	1	FLOW	685.	668.	638.	607.	594.	584.	576.	566.	551.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO													
+	RCRGOWAN	1.05	1	FLOW	684.	665.	637.	606.	595.	580.	573.	565.	546.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PD05A-C	.14	1	FLOW	146.	143.	139.	134.	132.	131.	130.	129.	127.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPD05A-C	1.19	1	FLOW	775.	755.	723.	690.	677.	662.	654.	646.	626.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
DIVERSION TO													
+	DA1-C	1.19	1	FLOW	211.	211.	211.	211.	211.	211.	211.	211.	211.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DCPD05A	1.19	1	FLOW	564.	544.	512.	479.	466.	451.	443.	435.	415.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCPD05	1.19	1	FLOW	560.	536.	504.	469.	459.	445.	437.	428.	410.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	DPD01	.00	1	FLOW	124.	124.	124.	124.	124.	124.	124.	124.	124.
				TIME	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50	3.50
ROUTED TO													
+	RDPD01	.00	1	FLOW	134.	133.	131.	130.	129.	129.	128.	128.	129.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.75	3.75
HYDROGRAPH AT													
+	PD01-C	.38	1	FLOW	279.	273.	262.	251.	246.	243.	241.	238.	233.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CPD01-C	.38	1	FLOW	407.	400.	388.	376.	372.	368.	366.	362.	358.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCPD01	.38	1	FLOW	404.	397.	385.	374.	369.	366.	364.	360.	356.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	CY04A-C	.46	1	FLOW	338.	331.	318.	305.	299.	296.	293.	289.	284.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCY04A-C	.83	1	FLOW	742.	728.	703.	679.	669.	662.	657.	649.	640.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCCY04A	.83	1	FLOW	734.	720.	697.	673.	664.	656.	652.	645.	635.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PD04B-C	.47	1	FLOW	348.	340.	328.	315.	310.	307.	304.	300.	295.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CPD04B-C	1.30	1	FLOW	1082.	1061.	1024.	988.	974.	962.	956.	945.	930.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCPD04BC	2.49	1	FLOW	1532.	1488.	1420.	1348.	1317.	1296.	1284.	1260.	1228.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCPD04B	2.49	1	FLOW	1523.	1480.	1416.	1345.	1315.	1294.	1282.	1258.	1226.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	OG03-C	.32	1	FLOW	282.	276.	265.	255.	250.	248.	245.	242.	238.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	ROG03-C	.32	1	FLOW	283.	276.	265.	255.	251.	248.	245.	242.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	OG02-C	.32	1	FLOW	328.	321.	310.	299.	295.	291.	289.	286.	281.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROG02-C	.32	1	FLOW	325.	319.	307.	297.	293.	289.	287.	284.	280.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT													
+	LM01-C	.33	1	FLOW	229.	223.	213.	203.	199.	197.	195.	192.	188.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM01-C	.64	1	FLOW	554.	542.	520.	501.	492.	486.	481.	475.	468.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCLM01-C	.64	1	FLOW	546.	534.	513.	493.	485.	479.	474.	468.	460.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	SR00A-C	.37	1	FLOW	266.	260.	249.	239.	234.	231.	229.	226.	222.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CSR00A	1.01	1	FLOW	808.	790.	758.	727.	715.	706.	700.	690.	678.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
2 COMBINED AT													
+	CCSR00A	1.34	1	FLOW	1088.	1063.	1021.	981.	964.	952.	945.	932.	916.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCSR00A	1.34	1	FLOW	1082.	1059.	1017.	975.	958.	947.	940.	927.	911.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR02E-C	.30	1	FLOW	258.	252.	242.	232.	228.	226.	224.	221.	217.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CSR02E	1.64	1	FLOW	1325.	1297.	1245.	1194.	1174.	1160.	1151.	1135.	1116.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCSR02E	1.64	1	FLOW	1322.	1291.	1236.	1191.	1168.	1153.	1141.	1131.	1107.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR05D-C	.30	1	FLOW	241.	236.	228.	219.	216.	214.	212.	209.	206.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CSR05D	1.94	1	FLOW	1561.	1525.	1461.	1408.	1382.	1364.	1351.	1338.	1311.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCSR05D	1.94	1	FLOW	1548.	1513.	1448.	1394.	1368.	1350.	1337.	1323.	1297.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR05B-C	.36	1	FLOW	253.	248.	239.	230.	227.	224.	222.	220.	216.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CSR05B	2.30	1	FLOW	1776.	1736.	1667.	1607.	1578.	1560.	1546.	1532.	1500.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCSR05B	4.79	1	FLOW	3180.	3100.	2972.	2841.	2784.	2752.	2722.	2683.	2627.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCSR05B	4.79	1	FLOW	3178.	3098.	2969.	2838.	2780.	2747.	2718.	2678.	2623.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	B1-C	.27	1	FLOW	272.	267.	259.	251.	248.	245.	244.	241.	238.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CB1-C	5.06	1	FLOW	3416.	3332.	3196.	3058.	2997.	2962.	2931.	2889.	2831.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCB1-C	5.06	1	FLOW	3411.	3326.	3188.	3050.	2990.	2952.	2922.	2881.	2821.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	A1-C1	.31	1	FLOW	294.	288.	279.	269.	265.	263.	261.	258.	254.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DA1-C	.00	1	FLOW	211.	211.	211.	211.	211.	211.	211.	211.	211.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDA1-C	.00	1	FLOW	213.	213.	213.	212.	212.	212.	212.	212.	212.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CA1-C	.31	1	FLOW	505.	499.	490.	480.	476.	474.	472.	469.	465.
				TIME	3.92	3.92	3.92	3.92	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	FN2-C	.21	1	FLOW	222.	218.	211.	204.	201.	199.	198.	195.	193.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RFN2-C	.21	1	FLOW	223.	218.	211.	204.	201.	199.	197.	195.	192.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													

+	CCA1-C	.52	1	FLOW	728.	717.	701.	684.	677.	672.	669.	664.	657.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCCA-1C	.52	1	FLOW	720.	710.	692.	676.	668.	664.	662.	659.	651.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DCENTRAL	.00	1	FLOW	170.	173.	138.	114.	103.	101.	96.	88.	77.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.25	4.25
ROUTED TO +	RDCENTRA	.00	1	FLOW	167.	165.	123.	109.	96.	93.	92.	91.	88.
				TIME	4.75	4.75	4.75	4.58	4.58	4.67	4.67	4.67	4.67
HYDROGRAPH AT +	FN5-C	.48	1	FLOW	369.	362.	349.	336.	331.	327.	325.	321.	316.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CFN5-C	.48	1	FLOW	370.	363.	350.	337.	332.	328.	326.	322.	317.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DR-C	.48	1	FLOW	230.	223.	210.	197.	192.	188.	186.	182.	177.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DFN5-C	.48	1	FLOW	140.	140.	140.	140.	140.	140.	140.	140.	140.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.67
ROUTED TO +	RDFN5-C	.48	1	FLOW	142.	141.	142.	143.	143.	143.	143.	144.	144.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	B3-2	.31	1	FLOW	313.	307.	297.	287.	283.	280.	278.	275.	271.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CB3-2	1.31	1	FLOW	1161.	1140.	1119.	1088.	1079.	1075.	1072.	1062.	1047.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO +	RCB3-2	1.31	1	FLOW	1152.	1133.	1111.	1079.	1070.	1066.	1061.	1050.	1035.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT +	B3-1	.31	1	FLOW	296.	291.	281.	272.	268.	265.	263.	260.	257.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CB3-1	1.61	1	FLOW	1448.	1423.	1392.	1351.	1338.	1331.	1325.	1310.	1292.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT +	CCB3-1	6.67	1	FLOW	4770.	4662.	4482.	4311.	4239.	4192.	4154.	4107.	4035.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DR-C	.00	1	FLOW	230.	223.	210.	197.	192.	188.	186.	182.	177.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RDR-C	.00	1	FLOW	229.	221.	208.	196.	191.	187.	184.	180.	176.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT +	R-C	.27	1	FLOW	285.	279.	270.	260.	256.	253.	252.	248.	245.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RR-C	.27	1	FLOW	281.	275.	266.	257.	252.	250.	248.	245.	241.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CR-C	.27	1	FLOW	405.	393.	374.	354.	345.	339.	335.	328.	321.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCR-C	.27	1	FLOW	400.	389.	373.	346.	343.	334.	335.	322.	325.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	R2-CA	.45	1	FLOW	494.	484.	468.	452.	446.	441.	438.	433.	427.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT +	CR2-CA	.71	1	FLOW	785.	757.	725.	698.	685.	681.	676.	666.	658.
				TIME	3.92	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	LM02-C	.29	1	FLOW	235.	229.	220.	211.	207.	204.	203.	200.	196.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RLM02-C	.29	1	FLOW	233.	228.	219.	210.	206.	203.	201.	199.	194.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	LM03-C	.34	1	FLOW	343.	336.	325.	314.	309.	306.	304.	300.	296.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CLM03-C	.63	1	FLOW	577.	565.	544.	524.	515.	509.	505.	499.	490.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

ROUTED TO													
+	RCLM03-C	.63	1	FLOW	571.	560.	539.	518.	510.	504.	500.	493.	486.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM05-C	.37	1	FLOW	332.	325.	313.	301.	296.	293.	290.	287.	282.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM05-C	1.00	1	FLOW	903.	885.	852.	819.	806.	797.	790.	780.	768.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	OG011AC2	.12	1	FLOW	160.	157.	152.	147.	145.	144.	143.	141.	139.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	OG011AD	.12	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
HYDROGRAPH AT													
+	OG011D	.12	1	FLOW	115.	112.	107.	102.	100.	99.	98.	96.	94.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	ROG011D	.12	1	FLOW	111.	109.	110.	108.	107.	100.	104.	102.	98.
				TIME	3.92	3.92	3.92	3.92	3.92	3.83	3.92	3.92	3.83
HYDROGRAPH AT													
+	OG011A-C	.31	1	FLOW	197.	192.	183.	174.	170.	168.	166.	164.	160.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	ROG011A	.31	1	FLOW	198.	193.	184.	175.	172.	169.	168.	165.	161.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG02-C	.24	1	FLOW	173.	169.	161.	154.	151.	149.	147.	145.	142.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CVG02-C	.68	1	FLOW	473.	462.	446.	429.	421.	406.	411.	404.	392.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCVG02	.68	1	FLOW	467.	455.	440.	423.	415.	401.	404.	397.	386.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	VG03-C	.28	1	FLOW	168.	163.	155.	147.	144.	142.	141.	138.	135.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CVG03-C	.95	1	FLOW	633.	616.	593.	569.	558.	543.	543.	534.	520.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCVG03	.95	1	FLOW	621.	605.	580.	555.	546.	532.	534.	523.	507.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG04-C	.31	1	FLOW	266.	261.	252.	243.	239.	237.	235.	232.	229.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CVG04-C	1.26	1	FLOW	883.	862.	829.	795.	783.	768.	767.	753.	733.
				TIME	4.00	4.00	4.00	4.00	4.00	3.92	4.00	4.00	3.92
DIVERSION TO													
+	DVG20C	1.26	1	FLOW	164.	164.	164.	164.	164.	164.	164.	164.	164.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	DCVG04-C	1.26	1	FLOW	719.	698.	665.	631.	619.	604.	603.	589.	569.
				TIME	4.00	4.00	4.00	4.00	4.00	3.92	4.00	4.00	3.92
ROUTED TO													
+	RDCVG04C	1.26	1	FLOW	718.	696.	663.	628.	616.	601.	601.	586.	568.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCLM05-C	2.26	1	FLOW	1566.	1524.	1460.	1393.	1368.	1346.	1336.	1310.	1285.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCCLM05C	2.26	1	FLOW	1546.	1503.	1438.	1372.	1347.	1326.	1313.	1290.	1263.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LM06B-C	.35	1	FLOW	308.	301.	291.	280.	276.	273.	271.	267.	263.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CLM06-C	2.61	1	FLOW	1854.	1805.	1729.	1652.	1623.	1598.	1584.	1557.	1526.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCLM06	2.61	1	FLOW	1822.	1778.	1705.	1631.	1603.	1577.	1569.	1541.	1509.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LM10-C	.41	1	FLOW	414.	406.	392.	378.	373.	369.	366.	362.	356.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													

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+                CLM10-C      3.02     1   FLOW        2204.    2148.    2058.    1968.    1933.    1906.    1889.    1858.    1823.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CARYLMIN     10.41     1   FLOW        7695.    7518.    7228.    6932.    6820.    6733.    6683.    6589.    6478.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               CARYLMDB     10.41     1   FLOW         418.     414.     406.     399.     396.     395.     393.     391.     388.
                                           TIME         6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25

                                      ** PEAK STAGES IN FEET **
                                      1   STAGE      122.30   121.86   121.14   120.43   120.15   119.95   119.81   119.59   119.31
                                           TIME         6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25

 DIVERSION TO
+                    DR2      10.41     1   FLOW         168.     168.     168.     168.     168.     168.     168.     168.     168.
                                           TIME         4.67     4.75     4.92     5.00     5.08     5.08     5.17     5.17     5.25

 HYDROGRAPH AT
+                  DCAREY     10.41     1   FLOW         250.     246.     238.     231.     228.     227.     225.     223.     220.
                                           TIME         6.33     6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.25

 ROUTED TO
+                 RDCAREY     10.41     1   FLOW         250.     246.     238.     231.     228.     227.     225.     223.     220.
                                           TIME         6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33     6.33

 HYDROGRAPH AT
+                 LM16A-C       .38     1   FLOW         378.     371.     358.     345.     340.     337.     334.     330.     325.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLM16A-C      10.79     1   FLOW         516.     507.     491.     476.     470.     466.     463.     458.     452.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCLM16A      10.79     1   FLOW         508.     501.     484.     470.     465.     461.     458.     454.     448.
                                           TIME         3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LM14-C       .34     1   FLOW         266.     260.     249.     238.     234.     231.     229.     226.     221.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM14-C      11.13     1   FLOW         775.     761.     733.     706.     696.     690.     683.     675.     665.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCLM14      11.13     1   FLOW         767.     754.     727.     702.     694.     687.     681.     674.     664.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   LM19       .26     1   FLOW         176.     171.     164.     157.     154.     152.     151.     149.     146.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RLM19       .26     1   FLOW         176.     171.     164.     157.     155.     153.     151.     149.     146.
                                           TIME         4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  LM20-C       .38     1   FLOW         309.     302.     290.     278.     273.     270.     267.     264.     259.
                                           TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CLM20-C      11.77     1   FLOW        1195.    1172.    1127.    1084.    1069.    1056.    1047.    1034.    1017.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCLM20      11.77     1   FLOW        1186.    1162.    1117.    1075.    1059.    1046.    1037.    1024.    1007.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DVG20C       .00     1   FLOW         164.     164.     164.     164.     164.     164.     164.     164.     164.
                                           TIME         3.50     3.50     3.50     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                RDVG20C       .00     1   FLOW         172.     173.     176.     176.     175.     175.     174.     172.     171.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  VG20-C       .31     1   FLOW         233.     228.     219.     210.     207.     204.     203.     200.     196.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CVG20-C       .31     1   FLOW         396.     391.     381.     373.     370.     367.     366.     364.     360.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LM09-C       .46     1   FLOW         506.     496.     479.     462.     456.     451.     448.     442.     436.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 DIVERSION TO
+                  DHOLLY       .46     1   FLOW         303.     296.     279.     262.     256.     251.     248.     242.     236.
                                           TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DLM09-C       .46     1   FLOW         203.     200.     200.     200.     200.     200.     200.     200.     200.
                                           TIME         3.75     3.50     3.50     3.50     3.50     3.50     3.50     3.50     3.50

 ROUTED TO
+               RDLM09-C       .46     1   FLOW         214.     213.     211.     209.     208.     207.     207.     206.     205.
                                           TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CCVG20-C       .76     1   FLOW         598.     591.     582.     573.     569.     567.     565.     563.     560.
                                           TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92
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 DIVERSION TO
+                 LV15       .76    1  FLOW        28.     21.     12.      3.      0.      0.      0.      0.      0.
                                      TIME      3.92    3.92    3.92    3.92     .00     .00     .00     .00     .00

 HYDROGRAPH AT
+            DCVG20-C        .76    1  FLOW       570.    570.    570.    570.    569.    567.    565.    563.    560.
                                      TIME      3.83    3.83    3.83    3.83    3.92    3.92    3.92    3.92    3.92

 ROUTED TO
+            RDCVG20C        .76    1  FLOW       578.    574.    573.    576.    574.    572.    570.    567.    563.
                                      TIME      3.92    3.92    4.00    4.00    4.00    4.00    4.00    4.00    4.00

 HYDROGRAPH AT
+              DHOLLY        .00    1  FLOW       303.    296.    279.    262.    256.    251.    248.    242.    236.
                                      TIME      3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75

 ROUTED TO
+             RDHOLLY        .00    1  FLOW       356.    355.    350.    338.    332.    327.    322.    315.    304.
                                      TIME      4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25

 HYDROGRAPH AT
+             LM16B-C        .38    1  FLOW       271.    265.    256.    246.    242.    240.    238.    235.    231.
                                      TIME      4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08    4.08

  3 COMBINED AT
+            CLM16B-C       1.14    1  FLOW      1155.   1141.   1118.   1089.   1077.   1068.   1061.   1048.   1031.
                                      TIME      4.17    4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25

 ROUTED TO
+             RCLM16B       1.14    1  FLOW      1142.   1120.   1059.   1012.   1006.   1005.   1005.    992.    972.
                                      TIME      4.25    4.25    4.25    4.33    4.33    4.33    4.33    4.33    4.33

 HYDROGRAPH AT
+             OG011AD        .00    1  FLOW        45.     45.     45.     45.     45.     45.     45.     45.     45.
                                      TIME      3.33    3.33    3.33    3.33    3.33    3.33    3.33    3.33    3.33

 ROUTED TO
+            ROG011AD        .00    1  FLOW        46.     46.     46.     46.     46.     46.     46.     46.     46.
                                      TIME      3.58    3.58    3.58    3.58    3.58    3.58    3.58    3.58    3.58

 HYDROGRAPH AT
+               WA01-C       .19    1  FLOW       222.    217.    209.    201.    198.    196.    194.    192.    189.
                                      TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  2 COMBINED AT
+              CWA01-C       .19    1  FLOW       266.    261.    253.    245.    242.    240.    238.    236.    233.
                                      TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

 ROUTED TO
+               RWA01        .19    1  FLOW       267.    262.    255.    247.    244.    242.    241.    238.    235.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 HYDROGRAPH AT
+               WA04-C       .20    1  FLOW       156.    153.    147.    141.    139.    137.    136.    134.    132.
                                      TIME      3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92

  2 COMBINED AT
+              CWA04-C       .39    1  FLOW       418.    410.    397.    384.    379.    375.    372.    368.    363.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 ROUTED TO
+              RCWA04        .39    1  FLOW       414.    409.    396.    379.    376.    374.    373.    369.    361.
                                      TIME      3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92

 HYDROGRAPH AT
+               WA09-C       .10    1  FLOW       106.    104.    100.     97.     95.     95.     94.     93.     91.
                                      TIME      3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75

  2 COMBINED AT
+              CWA09-C       .49    1  FLOW       511.    504.    488.    468.    464.    461.    459.    454.    445.
                                      TIME      3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92

 ROUTED TO
+              RCWA09        .49    1  FLOW       510.    503.    487.    467.    463.    460.    458.    452.    443.
                                      TIME      3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92

 HYDROGRAPH AT
+               WA10-C       .45    1  FLOW       405.    397.    382.    367.    361.    357.    354.    349.    344.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 DIVERSION TO
+               WA10SE       .45    1  FLOW       250.    250.    250.    250.    250.    250.    250.    250.    250.
                                      TIME      3.58    3.58    3.58    3.58    3.58    3.67    3.67    3.67    3.67

 HYDROGRAPH AT
+                WA10D       .45    1  FLOW       155.    147.    132.    117.    111.    107.    104.     99.     94.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

  2 COMBINED AT
+              CWA10NW       .94    1  FLOW       647.    630.    593.    564.    554.    545.    539.    529.    515.
                                      TIME      3.83    3.83    3.92    3.83    3.83    3.83    3.92    3.92    3.92

 ROUTED TO
+              RCWA10NW      .94    1  FLOW       641.    625.    595.    562.    553.    548.    540.    533.    518.
                                      TIME      3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92    3.92

 HYDROGRAPH AT
+               WA13-C       .33    1  FLOW       385.    377.    364.    351.    345.    342.    339.    335.    330.
                                      TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  2 COMBINED AT
+              CWA13-C      1.27    1  FLOW       939.    914.    869.    827.    812.    801.    791.    777.    758.
                                      TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 DIVERSION TO
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+	WA13SE	1.27	1	FLOW	570.	555.	526.	499.	490.	483.	478.	469.	458.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DCWA13	1.27	1	FLOW	369.	359.	343.	327.	322.	318.	314.	308.	300.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV15	.00	1	FLOW	28.	21.	12.	3.	0.	0.	0.	0.	0.
				TIME	3.92	3.92	3.92	3.92	.00	.00	.00	.00	.00
ROUTED TO													
+	RLV15	.00	1	FLOW	24.	19.	9.	1.	0.	0.	0.	0.	0.
				TIME	4.25	4.25	4.33	4.58	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CCWA13-C	1.27	1	FLOW	369.	359.	343.	327.	322.	318.	314.	308.	300.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCWA13	1.27	1	FLOW	364.	353.	337.	321.	317.	319.	310.	303.	300.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA15A-C	.37	1	FLOW	265.	259.	250.	240.	236.	233.	231.	228.	224.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CWA15A-C	1.65	1	FLOW	618.	601.	576.	551.	542.	541.	531.	521.	514.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	VG07	.26	1	FLOW	153.	149.	142.	135.	132.	130.	129.	127.	124.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RVG07	.26	1	FLOW	153.	149.	142.	135.	132.	131.	129.	127.	124.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CVG07	1.91	1	FLOW	766.	744.	713.	682.	669.	667.	657.	646.	636.
				TIME	3.92	3.92	4.00	4.00	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RCVG07	1.91	1	FLOW	761.	743.	711.	682.	668.	663.	657.	643.	634.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WA20-C	.53	1	FLOW	371.	363.	350.	337.	331.	328.	325.	321.	316.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CWA20-C	2.44	1	FLOW	1127.	1100.	1055.	1013.	994.	985.	976.	959.	944.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCWA20-C	2.44	1	FLOW	1114.	1089.	1047.	1003.	986.	977.	966.	953.	937.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	VG10-C	.39	1	FLOW	284.	278.	267.	257.	253.	250.	248.	244.	240.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CVG10-C	2.82	1	FLOW	1398.	1364.	1308.	1254.	1231.	1221.	1207.	1186.	1167.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.00
2 COMBINED AT													
+	CCVG10	3.96	1	FLOW	2344.	2295.	2189.	2095.	2060.	2038.	2022.	1989.	1958.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
DIVERSION TO													
+	DRAILRD	3.96	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
HYDROGRAPH AT													
+	DCCVG10	3.96	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
ROUTED TO													
+	RDCCVG10	3.96	1	FLOW	1166.	1140.	1089.	1043.	1026.	1015.	1007.	991.	976.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
HYDROGRAPH AT													
+	VG24-C	.48	1	FLOW	404.	396.	382.	368.	362.	358.	355.	351.	345.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CVG24	4.44	1	FLOW	1499.	1469.	1420.	1373.	1354.	1342.	1330.	1313.	1294.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DRAILRD	.00	1	FLOW	1172.	1147.	1094.	1048.	1030.	1019.	1011.	994.	979.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
ROUTED TO													
+	RDRAILRD	.00	1	FLOW	1167.	1143.	1091.	1044.	1028.	1017.	1009.	993.	978.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.08	4.08
3 COMBINED AT													
+	CCVG24	16.21	1	FLOW	3776.	3702.	3575.	3454.	3406.	3376.	3345.	3304.	3254.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCVG24	16.21	1	FLOW	3762.	3685.	3557.	3436.	3388.	3357.	3326.	3288.	3236.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

HYDROGRAPH AT													
+	DR2	.00	1	FLOW	168.	168.	168.	168.	168.	168.	168.	168.	168.
				TIME	4.67	4.75	4.92	5.00	5.08	5.08	5.17	5.17	5.25
ROUTED TO													
+	RDR2	.00	1	FLOW	168.	168.	168.	168.	168.	168.	168.	168.	168.
				TIME	4.75	4.83	4.92	5.08	5.17	5.17	5.25	5.25	5.33
HYDROGRAPH AT													
+	R2-C	.38	1	FLOW	445.	437.	423.	409.	403.	399.	396.	392.	386.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CR2-C	.38	1	FLOW	446.	438.	424.	410.	404.	400.	397.	393.	387.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCR2-C	.38	1	FLOW	441.	432.	418.	405.	398.	395.	392.	388.	382.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	S	.57	1	FLOW	545.	534.	515.	497.	489.	484.	480.	474.	467.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CS	.95	1	FLOW	971.	952.	921.	889.	876.	867.	861.	851.	838.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCS	.95	1	FLOW	967.	952.	920.	888.	875.	861.	856.	850.	834.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	S1-C	.47	1	FLOW	363.	355.	341.	328.	323.	319.	316.	312.	307.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CS1-C	1.42	1	FLOW	1313.	1290.	1245.	1200.	1182.	1165.	1156.	1146.	1125.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCS1-C	1.42	1	FLOW	1303.	1275.	1231.	1187.	1172.	1161.	1152.	1135.	1121.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	W1C2	.36	1	FLOW	405.	397.	384.	370.	365.	361.	359.	354.	349.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CW1C2	17.99	1	FLOW	5247.	5136.	4959.	4790.	4720.	4677.	4638.	4584.	4511.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCW1C2	17.99	1	FLOW	5231.	5125.	4947.	4782.	4705.	4665.	4620.	4573.	4495.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCW1C2	17.99	1	FLOW	5179.	5077.	4894.	4716.	4644.	4609.	4555.	4506.	4431.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	LV1D-3	.22	1	FLOW	220.	215.	207.	199.	196.	194.	192.	190.	186.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RLV1D-3	.22	1	FLOW	224.	219.	211.	203.	200.	197.	196.	193.	190.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV1D-4	.36	1	FLOW	544.	534.	518.	501.	495.	490.	487.	481.	475.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT													
+	CLV1D-4	18.57	1	FLOW	5568.	5459.	5264.	5074.	4997.	4959.	4902.	4847.	4768.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	LV1D-1	.25	1	FLOW	341.	335.	324.	314.	309.	306.	304.	301.	297.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RLV1D-1	.25	1	FLOW	339.	333.	322.	312.	308.	305.	303.	300.	295.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	LV1D-2	.19	1	FLOW	306.	300.	291.	282.	278.	275.	273.	270.	266.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CLV1D-2	.45	1	FLOW	588.	577.	559.	540.	533.	527.	524.	518.	510.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCLV1D-2	.45	1	FLOW	582.	570.	551.	532.	525.	519.	517.	509.	503.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	LV1D-5	.35	1	FLOW	427.	418.	404.	390.	385.	381.	378.	374.	368.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV1D-5	.80	1	FLOW	1009.	989.	956.	923.	910.	901.	895.	883.	872.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67

2 COMBINED AT

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+                2CLV1D-5     19.37     1   FLOW        6142.    6015.    5802.    5597.    5513.    5471.    5410.    5349.    5264.
                                            TIME         3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCLV1D-5     19.37     1   FLOW        6131.    6008.    5796.    5585.    5499.    5452.    5398.    5333.    5248.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LV1E-1       .45     1   FLOW         542.     532.     514.     497.     490.     485.     481.     476.     469.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RLV1E-1       .45     1   FLOW         539.     529.     511.     494.     488.     483.     479.     474.     467.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  LV1E-2       .25     1   FLOW         309.     304.     294.     285.     281.     279.     277.     274.     270.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CLV1E-2       .71     1   FLOW         848.     833.     806.     779.     769.     761.     756.     747.     737.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCLV1E-2       .71     1   FLOW         837.     824.     795.     769.     758.     752.     748.     740.     726.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  LV1E-3       .19     1   FLOW         275.     270.     262.     255.     251.     249.     248.     245.     242.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CLV1E-3       .90     1   FLOW        1078.    1061.    1025.     992.     978.     970.     965.     955.     938.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2CLV1E-3     20.27     1   FLOW        6930.    6774.    6535.    6282.    6183.    6112.    6067.    5981.    5886.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RCLV1E-3     20.27     1   FLOW        6864.    6720.    6490.    6249.    6154.    6098.    6044.    5968.    5874.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 3C99B-7    153.60     1   FLOW       31843.   31170.   30094.   28974.   28544.   28225.   27995.   27644.   27221.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                R3C99B-7    153.60     1   FLOW       31803.   31127.   30037.   28908.   28476.   28157.   27920.   27564.   27144.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LW1A-5       .31     1   FLOW         312.     305.     294.     283.     278.     275.     273.     269.     265.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CHYPKIN    153.92     1   FLOW       31978.   31299.   30203.   29068.   28634.   28313.   28074.   27717.   27295.
                                            TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 CHYPEAK    153.92     1   FLOW       18811.   18276.   17430.   16586.   16254.   16023.   15860.   15597.   15286.
                                            TIME         6.17     6.17     6.17     6.17     6.08     6.08     6.08     6.00     6.00

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     1931.71  1929.56  1926.16  1922.77  1921.44  1920.51  1919.86  1918.80  1917.56
                                            TIME         6.17     6.17     6.17     6.17     6.08     6.08     6.08     6.00     6.00

 ROUTED TO
+                 CHYPKOT    153.92     1   FLOW       18808.   18273.   17427.   16585.   16252.   16020.   15858.   15597.   15285.
                                            TIME         6.17     6.17     6.17     6.17     6.17     6.08     6.08     6.08     6.00

 HYDROGRAPH AT
+                       N       .00     1   FLOW        2948.    2834.    2647.    2458.    2384.    2330.    2289.    2223.    2140.
                                            TIME         6.00     6.00     6.08     6.17     6.17     6.17     6.17     6.25     6.25

 ROUTED TO
+                      RN       .00     1   FLOW        2948.    2834.    2646.    2458.    2384.    2330.    2288.    2223.    2139.
                                            TIME         6.08     6.08     6.17     6.25     6.25     6.25     6.33     6.33     6.33

 HYDROGRAPH AT
+                   LW100       .28     1   FLOW         211.     206.     198.     190.     187.     185.     183.     181.     177.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                  CLW100       .28     1   FLOW        2960.    2846.    2657.    2467.    2392.    2338.    2296.    2230.    2146.
                                            TIME         6.08     6.08     6.17     6.25     6.25     6.25     6.25     6.33     6.33

  2 COMBINED AT
+                 2CLW100    154.20     1   FLOW       21762.   21116.   20084.   19051.   18640.   18348.   18138.   17800.   17386.
                                            TIME         6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 ROUTED TO
+                R2CLW100    154.20     1   FLOW       21761.   21115.   20083.   19050.   18638.   18346.   18137.   17799.   17385.
                                            TIME         6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                  LW1A-2       .19     1   FLOW         194.     190.     182.     175.     172.     170.     168.     166.     163.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RLW1A-2       .19     1   FLOW         195.     191.     183.     176.     173.     171.     169.     167.     164.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LW1A-4       .47     1   FLOW         344.     337.     324.     311.     306.     302.     300.     295.     290.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00
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  3 COMBINED AT
+                CLW1A-4    154.86     1   FLOW       21788.   21141.   20108.   19074.   18662.   18370.   18161.   17822.   17408.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                 LW075-5       .58     1   FLOW         793.     778.     754.     730.     720.     713.     708.     701.     691.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW075-5       .58     1   FLOW         722.     708.     699.     675.     665.     659.     654.     646.     637.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LW075-4       .45     1   FLOW         328.     319.     306.     292.     287.     283.     280.     276.     270.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW075-4      1.03     1   FLOW        1032.    1012.     987.     951.     937.     927.     921.     910.     896.
                                           TIME        3.83     3.83     3.75     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2CLW1A-4    155.89     1   FLOW       21817.   21170.   20136.   19101.   18689.   18397.   18187.   17848.   17434.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 ROUTED TO
+                RCLW1A-4    155.89     1   FLOW       21817.   21169.   20134.   19099.   18687.   18395.   18185.   17847.   17433.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                  LW1A-1       .31     1   FLOW         318.     311.     298.     285.     280.     277.     274.     270.     265.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RLW1A-1       .31     1   FLOW         320.     312.     299.     286.     281.     277.     263.     270.     265.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  LW1A-3       .28     1   FLOW         177.     173.     166.     160.     157.     155.     154.     152.     149.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CLW1A-3       .59     1   FLOW         466.     455.     438.     421.     414.     409.     398.     401.     394.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CLW1A-3    156.48     1   FLOW       21843.   21195.   20161.   19125.   18712.   18420.   18209.   17871.   17457.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 ROUTED TO
+                RCLW1A-3    156.48     1   FLOW       21842.   21193.   20157.   19120.   18706.   18413.   18204.   17866.   17456.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                  LW64-4       .36     1   FLOW         272.     266.     256.     246.     241.     239.     237.     233.     229.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLW64-4    156.84     1   FLOW       21856.   21206.   20170.   19133.   18719.   18426.   18217.   17879.   17468.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                     A-C       .25     1   FLOW         300.     294.     283.     273.     269.     266.     264.     261.     257.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                    RA-C       .25     1   FLOW         300.     294.     284.     274.     270.     267.     265.     262.     258.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    B-C1       .31     1   FLOW         313.     308.     298.     289.     285.     283.     281.     278.     274.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                    CB-C       .56     1   FLOW         609.     598.     578.     559.     551.     545.     542.     535.     528.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                   RCB-C       .56     1   FLOW         596.     584.     566.     545.     539.     533.     528.     523.     515.
                                           TIME        3.83     3.83     3.83     3.92     3.83     3.92     3.83     3.92     3.83

 HYDROGRAPH AT
+                  LV1B-1       .33     1   FLOW         267.     261.     251.     241.     237.     234.     232.     229.     225.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLV1B-1       .89     1   FLOW         863.     845.     817.     786.     776.     766.     760.     751.     740.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RLV1B-1       .89     1   FLOW         856.     840.     812.     784.     771.     765.     757.     750.     737.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LV1B-2       .31     1   FLOW         233.     227.     218.     209.     206.     203.     201.     199.     195.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLV1B-2      1.20     1   FLOW        1089.    1067.    1030.     993.     977.     968.     959.     948.     932.
                                           TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CLV1B-2    158.04     1   FLOW       21903.   21252.   20215.   19176.   18762.   18468.   18259.   17921.   17509.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 HYDROGRAPH AT
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+                LW075-1       .21     1   FLOW        249.     244.     236.     227.     224.     222.     220.     218.     214.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RLW075-1       .21     1   FLOW        249.     244.     236.     228.     225.     223.     222.     219.     216.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LW075-2       .38     1   FLOW        375.     367.     353.     339.     333.     329.     326.     322.     317.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLW075-2       .59     1   FLOW        618.     604.     582.     560.     551.     545.     541.     533.     525.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RC075-1       .59     1   FLOW        618.     605.     583.     561.     552.     546.     541.     534.     525.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LW075-3       .34     1   FLOW        351.     344.     332.     320.     315.     312.     309.     306.     301.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLW075-3       .93     1   FLOW        931.     911.     879.     847.     834.     825.     818.     808.     795.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC075-3       .93     1   FLOW        918.     896.     873.     823.     828.     806.     794.     782.     780.
                                             TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     3.92

 HYDROGRAPH AT
+                 LW64-1       .68     1   FLOW        658.     645.     624.     602.     594.     588.     583.     576.     568.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW64-1      1.61     1   FLOW       1572.    1539.    1494.    1423.    1419.    1391.    1373.    1354.    1346.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCLW64-1      1.61     1   FLOW       1548.    1511.    1469.    1396.    1391.    1365.    1348.    1329.    1320.
                                             TIME        3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-2       .51     1   FLOW        321.     313.     300.     287.     282.     278.     276.     272.     266.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CLW64-2      2.12     1   FLOW       1860.    1815.    1761.    1680.    1669.    1644.    1624.    1601.    1586.
                                             TIME        3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW64-2      2.12     1   FLOW       1850.    1813.    1754.    1677.    1665.    1639.    1620.    1596.    1581.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-3       .53     1   FLOW        310.     302.     289.     275.     270.     266.     264.     259.     254.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CLW64-3      2.65     1   FLOW       2160.    2115.    2043.    1953.    1935.    1905.    1883.    1856.    1835.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW64-3      2.65     1   FLOW       2152.    2103.    2033.    1941.    1922.    1892.    1869.    1842.    1821.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   OA02       .41     1   FLOW        281.     275.     264.     253.     249.     246.     243.     240.     236.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  COA02      3.07     1   FLOW       2433.    2377.    2297.    2194.    2171.    2137.    2112.    2082.    2057.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCOA02      3.07     1   FLOW       2408.    2353.    2271.    2166.    2144.    2108.    2084.    2054.    2028.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LVW03       .23     1   FLOW        183.     179.     172.     165.     162.     160.     158.     156.     153.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLVW03      3.30     1   FLOW       2576.    2517.    2429.    2317.    2293.    2255.    2230.    2198.    2170.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                LVW04-C       .27     1   FLOW        189.     184.     177.     169.     167.     164.     163.     161.     158.
                                             TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 321A-1       .58     1   FLOW        440.     431.     415.     400.     394.     390.     387.     382.     376.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                R321A-1       .58     1   FLOW        439.     430.     415.     400.     394.     390.     387.     382.     376.
                                             TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 321A-2       .55     1   FLOW        493.     484.     469.     453.     447.     443.     440.     435.     429.
                                             TIME        4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                C321A-2      1.14     1   FLOW        914.     896.     866.     836.     824.     815.     809.     800.     788.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08
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 ROUTED TO
+                RC321A-2      1.14     1   FLOW         911.     893.     863.     834.     821.     813.     807.     797.     786.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  321A-3       .58     1   FLOW         552.     542.     525.     509.     502.     497.     494.     489.     482.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 C321A-3      1.72     1   FLOW        1442.    1414.    1367.    1320.    1302.    1289.    1280.    1265.    1246.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RC321A-3      1.72     1   FLOW        1434.    1407.    1361.    1316.    1298.    1284.    1276.    1261.    1242.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LV53-2       .56     1   FLOW         482.     473.     458.     442.     436.     431.     428.     423.     417.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CLV53-2      2.27     1   FLOW        1906.    1868.    1807.    1745.    1720.    1702.    1690.    1670.    1646.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCLW53-2      2.27     1   FLOW        1895.    1859.    1798.    1738.    1714.    1697.    1685.    1665.    1641.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  OA03-C       .55     1   FLOW         394.     386.     371.     357.     351.     347.     344.     340.     334.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 COA03-C      2.83     1   FLOW        2288.    2243.    2169.    2094.    2065.    2043.    2029.    2005.    1975.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCOA03-C      2.83     1   FLOW        2285.    2239.    2163.    2088.    2059.    2039.    2023.    1999.    1970.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL01-C       .28     1   FLOW         179.     174.     166.     158.     155.     153.     151.     149.     146.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92     3.92

  2 COMBINED AT
+                CNEL01-C      3.11     1   FLOW        2431.    2382.    2300.    2219.    2187.    2165.    2148.    2122.    2090.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCNEL01C      3.11     1   FLOW        2400.    2362.    2271.    2184.    2163.    2145.    2121.    2086.    2065.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.08

 HYDROGRAPH AT
+                 NEL02-C       .28     1   FLOW         215.     210.     201.     192.     189.     187.     185.     182.     179.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNEL02-C      3.39     1   FLOW        2559.    2517.    2419.    2327.    2303.    2284.    2254.    2221.    2198.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL04-C       .30     1   FLOW         285.     279.     269.     260.     256.     253.     252.     249.     245.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
1
                                             SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                                 (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                          INTERPOLATED TO
                                                                                       COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT        PEAK     TIME TO      VOLUME       DT        PEAK     TIME TO      VOLUME
                                                                   PEAK                                          PEAK

                                (MIN)      (CFS)      (MIN)      (IN)     (MIN)      (CFS)      (MIN)       (IN)

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.74    328.68    217.81      2.26      5.00    318.20    215.00        2.26

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .2359E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.75    324.18    217.54      2.22      5.00    312.63    215.00        2.22

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2459E+02 EXCESS= .0000E+00 OUTFLOW= .2460E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.77    315.28    216.53      2.15      5.00    303.91    215.00        2.15

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2385E+02 EXCESS= .0000E+00 OUTFLOW= .2386E+02 BASIN STORAGE= .2095E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.80    306.59    217.33      2.08      5.00    294.26    215.00        2.08

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+02 EXCESS= .0000E+00 OUTFLOW= .2310E+02 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.80    302.48    216.59      2.06      5.00    291.21    215.00        2.06
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2280E+02 EXCESS= .0000E+00 OUTFLOW= .2281E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw62-S  MANE         1.81    300.32    217.34      2.04      5.00    288.03    215.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+02 EXCESS= .0000E+00 OUTFLOW= .2260E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw62-S  MANE         1.82    296.75    217.88      2.02      5.00    286.42    215.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2244E+02 EXCESS= .0000E+00 OUTFLOW= .2244E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw62-S  MANE         1.82    296.32    216.94      2.00      5.00    283.83    215.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+02 EXCESS= .0000E+00 OUTFLOW= .2221E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw62-S  MANE         1.83    289.69    218.04      1.97      5.00    279.93    215.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2190E+02 EXCESS= .0000E+00 OUTFLOW= .2191E+02 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.12    670.32    219.81      2.25      5.00    670.26    220.00        2.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5452E+02 EXCESS= .0000E+00 OUTFLOW= .5453E+02 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.12    659.16    220.17      2.21      5.00    658.57    220.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5354E+02 EXCESS= .0000E+00 OUTFLOW= .5354E+02 BASIN STORAGE= .1714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.14    638.71    220.60      2.14      5.00    638.64    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5188E+02 EXCESS= .0000E+00 OUTFLOW= .5188E+02 BASIN STORAGE= .1755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.15    621.12    219.67      2.07      5.00    620.97    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5024E+02 EXCESS= .0000E+00 OUTFLOW= .5024E+02 BASIN STORAGE= .1674E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    613.14    219.72      2.04      5.00    612.93    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4958E+02 EXCESS= .0000E+00 OUTFLOW= .4958E+02 BASIN STORAGE= .1893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    608.41    220.34      2.02      5.00    607.38    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4912E+02 EXCESS= .0000E+00 OUTFLOW= .4912E+02 BASIN STORAGE= .1872E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.16    604.65    219.75      2.01      5.00    604.50    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4879E+02 EXCESS= .0000E+00 OUTFLOW= .4880E+02 BASIN STORAGE= .1874E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.17    597.59    220.70      1.99      5.00    597.36    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4827E+02 EXCESS= .0000E+00 OUTFLOW= .4827E+02 BASIN STORAGE= .1708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw74-C  MANE         1.17    590.44    220.61      1.96      5.00    589.69    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4761E+02 EXCESS= .0000E+00 OUTFLOW= .4761E+02 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.32    449.30    218.06      2.43      5.00    441.18    220.00        2.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3517E+02 EXCESS= .0000E+00 OUTFLOW= .3518E+02 BASIN STORAGE= .3374E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNw45-S  MANE         2.34    440.93    217.18      2.38      5.00    435.22    220.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3457E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .3189E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.36    429.66    217.32      2.31      5.00    424.10    220.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3353E+02 EXCESS= .0000E+00 OUTFLOW= .3355E+02 BASIN STORAGE= .3120E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.39    417.57    217.50      2.24      5.00    412.85    220.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3250E+02 EXCESS= .0000E+00 OUTFLOW= .3252E+02 BASIN STORAGE= .3026E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.40    411.49    218.54      2.21      5.00    403.96    220.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3205E+02 EXCESS= .0000E+00 OUTFLOW= .3206E+02 BASIN STORAGE= .3113E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.41    407.20    219.29      2.19      5.00    401.74    220.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3178E+02 BASIN STORAGE= .3426E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.42    406.60    217.41      2.18      5.00    402.30    220.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+02 EXCESS= .0000E+00 OUTFLOW= .3161E+02 BASIN STORAGE= .3080E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.43    401.83    218.27      2.15      5.00    394.97    220.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3123E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .3308E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.44    395.73    219.36      2.13      5.00    390.93    220.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3082E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .3409E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .90   1675.95    221.13      2.25      5.00   1665.65    220.00        2.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1402E+03 EXCESS= .0000E+00 OUTFLOW= .1402E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .90   1650.72    220.80      2.21      5.00   1638.77    220.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+03 EXCESS= .0000E+00 OUTFLOW= .1377E+03 BASIN STORAGE= .1972E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .92   1601.05    220.67      2.14      5.00   1590.01    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+03 EXCESS= .0000E+00 OUTFLOW= .1334E+03 BASIN STORAGE= .1983E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .93   1552.22    220.46      2.07      5.00   1543.25    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+03 EXCESS= .0000E+00 OUTFLOW= .1292E+03 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .93   1534.14    220.89      2.04      5.00   1521.93    220.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1518.89    220.68      2.02      5.00   1507.63    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+03 EXCESS= .0000E+00 OUTFLOW= .1261E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1515.25    221.01      2.01      5.00   1503.16    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .1953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .94   1492.12    221.24      1.99      5.00   1482.21    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+03 EXCESS= .0000E+00 OUTFLOW= .1240E+03 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE          .95   1471.66    220.45      1.96      5.00   1463.29    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+03 EXCESS= .0000E+00 OUTFLOW= .1223E+03 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.17    198.15    216.88      2.17      5.00    197.42    220.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1527E+02 EXCESS= .0000E+00 OUTFLOW= .1527E+02 BASIN STORAGE= .1121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.17    194.75    217.32      2.13      5.00    194.12    220.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+02 EXCESS= .0000E+00 OUTFLOW= .1497E+02 BASIN STORAGE= .1174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.19    188.28    220.08      2.06      5.00    188.22    220.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+02 EXCESS= .0000E+00 OUTFLOW= .1447E+02 BASIN STORAGE= .1079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.21    182.18    216.94      1.99      5.00    181.66    220.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1397E+02 EXCESS= .0000E+00 OUTFLOW= .1397E+02 BASIN STORAGE= .1108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.21    179.67    216.89      1.96      5.00    179.24    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    178.08    220.15      1.94      5.00    177.96    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1364E+02 BASIN STORAGE= .1079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    176.88    217.09      1.92      5.00    176.40    220.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+02 EXCESS= .0000E+00 OUTFLOW= .1354E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.22    174.68    216.82      1.90      5.00    174.40    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+02 EXCESS= .0000E+00 OUTFLOW= .1338E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.23    172.20    216.80      1.87      5.00    171.98    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+02 EXCESS= .0000E+00 OUTFLOW= .1318E+02 BASIN STORAGE= .1158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         2.95    349.40    221.46      2.14      5.00    348.09    220.00        2.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2697E+02 BASIN STORAGE= .3763E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         2.97    344.61    220.05      2.10      5.00    344.39    220.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+02 EXCESS= .0000E+00 OUTFLOW= .2645E+02 BASIN STORAGE= .3738E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.01    332.77    219.80      2.03      5.00    332.44    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2555E+02 EXCESS= .0000E+00 OUTFLOW= .2556E+02 BASIN STORAGE= .3940E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.05    321.34    219.78      1.96      5.00    321.03    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2466E+02 EXCESS= .0000E+00 OUTFLOW= .2467E+02 BASIN STORAGE= .3990E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.07    318.45    220.96      1.93      5.00    316.37    220.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2431E+02 EXCESS= .0000E+00 OUTFLOW= .2433E+02 BASIN STORAGE= .4264E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.08    314.42    221.68      1.91      5.00    312.75    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2407E+02 EXCESS= .0000E+00 OUTFLOW= .2408E+02 BASIN STORAGE= .3762E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.09    310.22    219.30      1.90      5.00    310.16    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2389E+02 EXCESS= .0000E+00 OUTFLOW= .2390E+02 BASIN STORAGE= .4380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.10    309.04    220.28      1.88      5.00    307.89    220.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2361E+02 EXCESS= .0000E+00 OUTFLOW= .2362E+02 BASIN STORAGE= .3686E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.12    304.77    221.52      1.85      5.00    302.89    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+02 EXCESS= .0000E+00 OUTFLOW= .2327E+02 BASIN STORAGE= .3921E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.46   2250.15    222.17      2.15      5.00   2207.81    220.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+03 EXCESS= .0000E+00 OUTFLOW= .1887E+03 BASIN STORAGE= .3926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.47   2215.33    222.13      2.11      5.00   2171.44    220.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+03 EXCESS= .0000E+00 OUTFLOW= .1852E+03 BASIN STORAGE= .3922E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.49   2149.48    222.00      2.05      5.00   2103.76    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1792E+03 EXCESS= .0000E+00 OUTFLOW= .1792E+03 BASIN STORAGE= .3963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.51   2086.54    221.81      1.98      5.00   2037.30    220.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+03 EXCESS= .0000E+00 OUTFLOW= .1733E+03 BASIN STORAGE= .4063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.52   2060.91    221.56      1.95      5.00   2008.59    220.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1708E+03 EXCESS= .0000E+00 OUTFLOW= .1708E+03 BASIN STORAGE= .4457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.52   2027.29    222.45      1.93      5.00   1985.62    220.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .4305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.53   2026.74    221.31      1.92      5.00   1975.86    220.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1681E+03 EXCESS= .0000E+00 OUTFLOW= .1681E+03 BASIN STORAGE= .3730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.53   1993.47    222.46      1.90      5.00   1950.54    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1661E+03 EXCESS= .0000E+00 OUTFLOW= .1661E+03 BASIN STORAGE= .4093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.54   1970.48    222.15      1.87      5.00   1925.04    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    490.68    223.25      2.09      5.00    487.62    225.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3972E+02 EXCESS= .0000E+00 OUTFLOW= .3975E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         4.75    481.10    223.25      2.05      5.00    478.27    225.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3892E+02 EXCESS= .0000E+00 OUTFLOW= .3894E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RNW28-C  MANE         4.75    465.14    223.25      1.97      5.00    462.69    225.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3758E+02 EXCESS= .0000E+00 OUTFLOW= .3760E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.75    449.17    223.25      1.90      5.00    447.10    225.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3624E+02 EXCESS= .0000E+00 OUTFLOW= .3627E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.75    442.79    223.25      1.88      5.00    440.86    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3571E+02 EXCESS= .0000E+00 OUTFLOW= .3573E+02 BASIN STORAGE= .1889E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.75    438.32    223.25      1.86      5.00    436.49    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+02 EXCESS= .0000E+00 OUTFLOW= .3536E+02 BASIN STORAGE= .1879E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.75    435.12    223.25      1.84      5.00    433.37    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3507E+02 EXCESS= .0000E+00 OUTFLOW= .3509E+02 BASIN STORAGE= .1871E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.50    438.80    225.00      1.82      5.00    438.80    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW28-C  MANE         4.75    423.63    223.25      1.79      5.00    422.14    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3412E+02 EXCESS= .0000E+00 OUTFLOW= .3414E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    693.85    230.00       .97      5.00    693.85    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3506E+02 EXCESS= .0000E+00 OUTFLOW= .3517E+02 BASIN STORAGE= .1919E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    676.72    230.00       .94      5.00    676.72    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3393E+02 EXCESS= .0000E+00 OUTFLOW= .3404E+02 BASIN STORAGE= .1898E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    648.04    230.00       .88      5.00    648.04    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3205E+02 EXCESS= .0000E+00 OUTFLOW= .3217E+02 BASIN STORAGE= .2646E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    619.18    230.00       .83      5.00    619.18    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3031E+02 BASIN STORAGE= .2595E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    607.59    230.00       .81      5.00    607.59    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2945E+02 EXCESS= .0000E+00 OUTFLOW= .2957E+02 BASIN STORAGE= .2574E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    599.46    230.00       .80      5.00    599.46    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+02 EXCESS= .0000E+00 OUTFLOW= .2905E+02 BASIN STORAGE= .2560E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    593.64    230.00       .79      5.00    593.64    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2856E+02 EXCESS= .0000E+00 OUTFLOW= .2868E+02 BASIN STORAGE= .2550E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    591.32    230.00       .78      5.00    591.32    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+02 EXCESS= .0000E+00 OUTFLOW= .2827E+02 BASIN STORAGE= .2132E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
RDNW55-C  MANE         5.00    571.65    230.00       .75      5.00    571.65    230.00         .75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2725E+02 EXCESS= .0000E+00 OUTFLOW= .2737E+02 BASIN STORAGE= .2512E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.27   3149.56    225.50      1.79      5.00   3135.94    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2542E+03 EXCESS= .0000E+00 OUTFLOW= .2542E+03 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.28   3088.93    225.99      1.75      5.00   3076.64    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2490E+03 EXCESS= .0000E+00 OUTFLOW= .2490E+03 BASIN STORAGE= .3541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.30   2981.95    225.30      1.69      5.00   2971.28    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+03 EXCESS= .0000E+00 OUTFLOW= .2400E+03 BASIN STORAGE= .4397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.32   2876.74    225.96      1.63      5.00   2859.94    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+03 EXCESS= .0000E+00 OUTFLOW= .2311E+03 BASIN STORAGE= .4287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.33   2829.19    226.16      1.60      5.00   2815.20    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2274E+03 EXCESS= .0000E+00 OUTFLOW= .2274E+03 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.34   2802.69    225.63      1.58      5.00   2784.36    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+03 EXCESS= .0000E+00 OUTFLOW= .2249E+03 BASIN STORAGE= .3743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.34   2785.01    226.26      1.57      5.00   2770.77    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2233E+03 EXCESS= .0000E+00 OUTFLOW= .2233E+03 BASIN STORAGE= .3848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.35   2752.05    225.97      1.55      5.00   2731.84    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+03 EXCESS= .0000E+00 OUTFLOW= .2205E+03 BASIN STORAGE= .4334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.35   2707.82    226.10      1.53      5.00   2687.82    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+03 EXCESS= .0000E+00 OUTFLOW= .2168E+03 BASIN STORAGE= .4227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .58   3572.03    225.39      1.80      5.00   3559.23    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2923E+03 EXCESS= .0000E+00 OUTFLOW= .2923E+03 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .59   3503.17    225.37      1.76      5.00   3490.62    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+03 EXCESS= .0000E+00 OUTFLOW= .2863E+03 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .60   3388.06    225.55      1.70      5.00   3372.26    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2760E+03 EXCESS= .0000E+00 OUTFLOW= .2760E+03 BASIN STORAGE= .1770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .60   3256.94    225.37      1.63      5.00   3244.11    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+03 EXCESS= .0000E+00 OUTFLOW= .2657E+03 BASIN STORAGE= .1884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .61   3211.92    225.56      1.61      5.00   3195.22    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2615E+03 EXCESS= .0000E+00 OUTFLOW= .2616E+03 BASIN STORAGE= .1889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .61   3170.92    225.94      1.59      5.00   3158.26    225.00        1.59
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2587E+03 EXCESS= .0000E+00 OUTFLOW= .2587E+03 BASIN STORAGE= .1893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .61   3157.59    225.80      1.58      5.00   3141.38    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+03 EXCESS= .0000E+00 OUTFLOW= .2568E+03 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .62   3114.28    225.83      1.56      5.00   3097.85    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+03 EXCESS= .0000E+00 OUTFLOW= .2536E+03 BASIN STORAGE= .1831E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .62   3062.82    225.43      1.53      5.00   3047.75    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2493E+03 EXCESS= .0000E+00 OUTFLOW= .2493E+03 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .51   3664.35    225.46      1.77      5.00   3647.38    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+03 EXCESS= .0000E+00 OUTFLOW= .3012E+03 BASIN STORAGE= .1663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .51   3590.25    225.71      1.74      5.00   3574.23    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2950E+03 EXCESS= .0000E+00 OUTFLOW= .2950E+03 BASIN STORAGE= .1658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .52   3466.75    225.75      1.67      5.00   3450.66    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+03 EXCESS= .0000E+00 OUTFLOW= .2843E+03 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3338.10    225.60      1.61      5.00   3319.17    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+03 EXCESS= .0000E+00 OUTFLOW= .2737E+03 BASIN STORAGE= .1538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3283.41    225.39      1.59      5.00   3267.39    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+03 EXCESS= .0000E+00 OUTFLOW= .2693E+03 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .53   3244.70    225.38      1.57      5.00   3229.01    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+03 EXCESS= .0000E+00 OUTFLOW= .2663E+03 BASIN STORAGE= .1715E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3227.22    225.87      1.56      5.00   3210.34    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+03 EXCESS= .0000E+00 OUTFLOW= .2644E+03 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3187.51    225.53      1.54      5.00   3167.51    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+03 EXCESS= .0000E+00 OUTFLOW= .2610E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .54   3130.32    225.93      1.51      5.00   3113.73    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+03 EXCESS= .0000E+00 OUTFLOW= .2566E+03 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .69   3729.31    225.97      1.70      5.00   3703.35    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+03 EXCESS= .0000E+00 OUTFLOW= .3043E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .70   3657.25    225.76      1.66      5.00   3628.27    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .2334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .71   3520.04    225.50      1.60      5.00   3496.32    225.00        1.60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2870E+03 EXCESS= .0000E+00 OUTFLOW= .2870E+03 BASIN STORAGE= .2115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .72   3383.12    226.24      1.54      5.00   3358.14    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2761E+03 EXCESS= .0000E+00 OUTFLOW= .2761E+03 BASIN STORAGE= .2348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3329.03    226.26      1.52      5.00   3303.82    225.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2716E+03 EXCESS= .0000E+00 OUTFLOW= .2716E+03 BASIN STORAGE= .2291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3294.51    225.90      1.50      5.00   3263.79    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2685E+03 EXCESS= .0000E+00 OUTFLOW= .2686E+03 BASIN STORAGE= .2313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3276.50    225.72      1.49      5.00   3245.18    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+03 EXCESS= .0000E+00 OUTFLOW= .2666E+03 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .73   3226.34    226.23      1.47      5.00   3197.83    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2631E+03 EXCESS= .0000E+00 OUTFLOW= .2631E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .74   3170.28    225.61      1.45      5.00   3142.36    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+03 EXCESS= .0000E+00 OUTFLOW= .2586E+03 BASIN STORAGE= .2278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3799.85    225.24      1.70      5.00   3789.96    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+03 EXCESS= .0000E+00 OUTFLOW= .3125E+03 BASIN STORAGE= .6380E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3722.31    225.20      1.66      5.00   3713.06    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3059E+03 EXCESS= .0000E+00 OUTFLOW= .3059E+03 BASIN STORAGE= .6394E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .21   3586.28    225.34      1.60      5.00   3576.50    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2947E+03 EXCESS= .0000E+00 OUTFLOW= .2947E+03 BASIN STORAGE= .6663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3445.53    225.28      1.54      5.00   3434.58    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+03 EXCESS= .0000E+00 OUTFLOW= .2835E+03 BASIN STORAGE= .6317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3390.30    225.22      1.51      5.00   3379.81    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2789E+03 EXCESS= .0000E+00 OUTFLOW= .2789E+03 BASIN STORAGE= .6305E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3349.17    225.22      1.50      5.00   3338.94    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2757E+03 EXCESS= .0000E+00 OUTFLOW= .2757E+03 BASIN STORAGE= .6299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3329.52    225.30      1.49      5.00   3318.47    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+03 EXCESS= .0000E+00 OUTFLOW= .2737E+03 BASIN STORAGE= .6554E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3281.34    225.29      1.47      5.00   3270.10    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2701E+03 EXCESS= .0000E+00 OUTFLOW= .2701E+03 BASIN STORAGE= .6382E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .22   3224.40    225.30      1.44      5.00   3213.09    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2655E+03 EXCESS= .0000E+00 OUTFLOW= .2655E+03 BASIN STORAGE= .6375E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.09   3821.48    226.44      1.65      5.00   3762.24    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .3284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.10   3746.73    226.11      1.61      5.00   3689.30    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+03 EXCESS= .0000E+00 OUTFLOW= .3091E+03 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.11   3608.65    226.18      1.55      5.00   3550.39    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2977E+03 EXCESS= .0000E+00 OUTFLOW= .2977E+03 BASIN STORAGE= .3436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.13   3465.42    226.47      1.49      5.00   3412.37    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2864E+03 EXCESS= .0000E+00 OUTFLOW= .2864E+03 BASIN STORAGE= .3668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.14   3409.55    226.79      1.47      5.00   3356.71    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2818E+03 EXCESS= .0000E+00 OUTFLOW= .2818E+03 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3368.58    226.75      1.45      5.00   3317.63    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2786E+03 EXCESS= .0000E+00 OUTFLOW= .2786E+03 BASIN STORAGE= .3368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3349.29    226.17      1.44      5.00   3300.35    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2765E+03 EXCESS= .0000E+00 OUTFLOW= .2765E+03 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.15   3300.99    226.34      1.42      5.00   3261.61    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2729E+03 EXCESS= .0000E+00 OUTFLOW= .2729E+03 BASIN STORAGE= .3413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.16   3243.48    226.77      1.40      5.00   3201.67    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2683E+03 EXCESS= .0000E+00 OUTFLOW= .2683E+03 BASIN STORAGE= .3449E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.07   4021.74    229.71      1.67      5.00   4013.81    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3409E+03 EXCESS= .0000E+00 OUTFLOW= .3409E+03 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.08   3952.93    229.06      1.63      5.00   3928.83    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3337E+03 EXCESS= .0000E+00 OUTFLOW= .3337E+03 BASIN STORAGE= .2448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.11   3802.57    229.74      1.57      5.00   3795.91    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3215E+03 EXCESS= .0000E+00 OUTFLOW= .3215E+03 BASIN STORAGE= .2733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.14   3656.32    228.47      1.51      5.00   3645.40    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+03 EXCESS= .0000E+00 OUTFLOW= .3093E+03 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.15   3603.13    229.65      1.49      5.00   3595.82    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3044E+03 EXCESS= .0000E+00 OUTFLOW= .3044E+03 BASIN STORAGE= .2052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.15   3552.44    228.35      1.47      5.00   3546.16    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+03 EXCESS= .0000E+00 OUTFLOW= .3010E+03 BASIN STORAGE= .2226E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.16   3540.14    228.73      1.46      5.00   3525.69    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2987E+03 EXCESS= .0000E+00 OUTFLOW= .2987E+03 BASIN STORAGE= .2726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.17   3496.01    229.59      1.44      5.00   3488.56    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2949E+03 EXCESS= .0000E+00 OUTFLOW= .2949E+03 BASIN STORAGE= .2277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.18   3426.60    228.75      1.42      5.00   3416.27    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2899E+03 EXCESS= .0000E+00 OUTFLOW= .2899E+03 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    152.89    235.00      1.28      5.00    152.89    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+02 EXCESS= .0000E+00 OUTFLOW= .1258E+02 BASIN STORAGE= .1782E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    149.16    235.00      1.25      5.00    149.16    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+02 EXCESS= .0000E+00 OUTFLOW= .1225E+02 BASIN STORAGE= .2570E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    142.97    235.00      1.19      5.00    142.97    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2514E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    136.79    235.00      1.14      5.00    136.79    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1118E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .2458E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    134.33    235.00      1.12      5.00    134.33    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1098E+02 BASIN STORAGE= .2435E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    132.60    235.00      1.10      5.00    132.60    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+02 EXCESS= .0000E+00 OUTFLOW= .1083E+02 BASIN STORAGE= .2419E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    131.37    235.00      1.09      5.00    131.37    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1072E+02 EXCESS= .0000E+00 OUTFLOW= .1073E+02 BASIN STORAGE= .2407E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    129.41    235.00      1.08      5.00    129.41    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+02 EXCESS= .0000E+00 OUTFLOW= .1056E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    126.95    235.00      1.06      5.00    126.95    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+02 EXCESS= .0000E+00 OUTFLOW= .1036E+02 BASIN STORAGE= .2366E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    126.20    230.00      1.15      5.00    126.20    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1066E+02 EXCESS= .0000E+00 OUTFLOW= .1066E+02 BASIN STORAGE= .1152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    122.73    230.00      1.12      5.00    122.73    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+02 EXCESS= .0000E+00 OUTFLOW= .1038E+02 BASIN STORAGE= .1135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    116.97    230.00      1.07      5.00    116.97    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9894E+01 EXCESS= .0000E+00 OUTFLOW= .9898E+01 BASIN STORAGE= .1108E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    111.26    230.00      1.02      5.00    111.26    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+01 EXCESS= .0000E+00 OUTFLOW= .9425E+01 BASIN STORAGE= .1080E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    108.98    230.00      1.00      5.00    108.98    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9234E+01 EXCESS= .0000E+00 OUTFLOW= .9238E+01 BASIN STORAGE= .1069E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    107.39    230.00       .98      5.00    107.39    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9103E+01 EXCESS= .0000E+00 OUTFLOW= .9107E+01 BASIN STORAGE= .1535E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    106.26    230.00       .97      5.00    106.26    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9010E+01 EXCESS= .0000E+00 OUTFLOW= .9014E+01 BASIN STORAGE= .1527E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    104.46    230.00       .96      5.00    104.46    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8861E+01 EXCESS= .0000E+00 OUTFLOW= .8865E+01 BASIN STORAGE= .1514E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00    102.21    230.00       .94      5.00    102.21    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8676E+01 EXCESS= .0000E+00 OUTFLOW= .8681E+01 BASIN STORAGE= .1497E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    414.40    240.00      1.14      5.00    414.40    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3557E+02 EXCESS= .0000E+00 OUTFLOW= .3558E+02 BASIN STORAGE= .2779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    403.46    240.00      1.11      5.00    403.46    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3460E+02 EXCESS= .0000E+00 OUTFLOW= .3461E+02 BASIN STORAGE= .2689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    385.27    240.00      1.05      5.00    385.27    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3300E+02 EXCESS= .0000E+00 OUTFLOW= .3301E+02 BASIN STORAGE= .2635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    367.15    240.00      1.00      5.00    367.15    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+02 EXCESS= .0000E+00 OUTFLOW= .3143E+02 BASIN STORAGE= .2580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    359.92    240.00       .98      5.00    359.92    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+02 EXCESS= .0000E+00 OUTFLOW= .3080E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    354.87    240.00       .97      5.00    354.87    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+02 EXCESS= .0000E+00 OUTFLOW= .3037E+02 BASIN STORAGE= .2523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    351.27    240.00       .96      5.00    351.27    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3005E+02 BASIN STORAGE= .2512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    345.50    240.00       .94      5.00    345.50    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2955E+02 EXCESS= .0000E+00 OUTFLOW= .2956E+02 BASIN STORAGE= .2494E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    338.31    240.00       .92      5.00    338.31    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+02 EXCESS= .0000E+00 OUTFLOW= .2894E+02 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW2D3-C  MANE         1.34   4489.39    231.39      1.58      5.00   4446.21    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+03 EXCESS= .0000E+00 OUTFLOW= .3914E+03 BASIN STORAGE= .1322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.35   4380.30    231.70      1.54      5.00   4344.71    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3829E+03 EXCESS= .0000E+00 OUTFLOW= .3829E+03 BASIN STORAGE= .1341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.36   4223.93    231.67      1.48      5.00   4180.40    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3684E+03 EXCESS= .0000E+00 OUTFLOW= .3684E+03 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.38   4044.81    232.02      1.43      5.00   3999.57    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3540E+03 EXCESS= .0000E+00 OUTFLOW= .3540E+03 BASIN STORAGE= .1490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.39   3990.55    231.72      1.40      5.00   3941.80    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3482E+03 EXCESS= .0000E+00 OUTFLOW= .3482E+03 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.39   3942.07    231.37      1.39      5.00   3887.83    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3441E+03 EXCESS= .0000E+00 OUTFLOW= .3441E+03 BASIN STORAGE= .1370E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.40   3907.52    231.84      1.38      5.00   3859.50    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+03 EXCESS= .0000E+00 OUTFLOW= .3414E+03 BASIN STORAGE= .1411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.40   3867.84    231.29      1.36      5.00   3812.20    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3369E+03 EXCESS= .0000E+00 OUTFLOW= .3369E+03 BASIN STORAGE= .1356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.41   3789.97    231.45      1.33      5.00   3733.88    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+03 EXCESS= .0000E+00 OUTFLOW= .3311E+03 BASIN STORAGE= .1397E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    144.90    240.00      1.04      5.00    144.90    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    140.68    240.00      1.01      5.00    140.68    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .2317E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    133.68    240.00       .96      5.00    133.68    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .2260E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    126.74    240.00       .91      5.00    126.74    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+02 EXCESS= .0000E+00 OUTFLOW= .1215E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    123.98    240.00       .89      5.00    123.98    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+02 EXCESS= .0000E+00 OUTFLOW= .1189E+02 BASIN STORAGE= .2057E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    122.05    240.00       .88      5.00    122.05    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2041E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    120.68    240.00       .87      5.00    120.68    240.00         .87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1159E+02 EXCESS= .0000E+00 OUTFLOW= .1159E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    118.49    240.00       .85      5.00    118.49    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1139E+02 BASIN STORAGE= .2012E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00    115.76    240.00       .84      5.00    115.76    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+02 EXCESS= .0000E+00 OUTFLOW= .1114E+02 BASIN STORAGE= .1989E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.58   4689.81    231.64      1.53      5.00   4629.87    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+03 EXCESS= .0000E+00 OUTFLOW= .4191E+03 BASIN STORAGE= .5333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.59   4577.76    232.24      1.49      5.00   4529.88    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4098E+03 EXCESS= .0000E+00 OUTFLOW= .4098E+03 BASIN STORAGE= .5162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.62   4400.86    232.71      1.43      5.00   4360.49    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3939E+03 EXCESS= .0000E+00 OUTFLOW= .3939E+03 BASIN STORAGE= .6084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.65   4215.48    231.99      1.38      5.00   4193.37    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3783E+03 EXCESS= .0000E+00 OUTFLOW= .3783E+03 BASIN STORAGE= .5298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.66   4151.07    231.74      1.35      5.00   4123.85    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+03 EXCESS= .0000E+00 OUTFLOW= .3720E+03 BASIN STORAGE= .5325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.66   4098.23    233.04      1.34      5.00   4075.76    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3676E+03 EXCESS= .0000E+00 OUTFLOW= .3676E+03 BASIN STORAGE= .5518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.67   4064.75    232.07      1.33      5.00   4043.79    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+03 EXCESS= .0000E+00 OUTFLOW= .3646E+03 BASIN STORAGE= .5548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.68   4017.48    233.26      1.31      5.00   3995.92    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3597E+03 EXCESS= .0000E+00 OUTFLOW= .3597E+03 BASIN STORAGE= .5107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.69   3935.62    233.54      1.29      5.00   3918.04    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+03 EXCESS= .0000E+00 OUTFLOW= .3534E+03 BASIN STORAGE= .5329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    125.90    245.00       .90      5.00    125.90    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+02 EXCESS= .0000E+00 OUTFLOW= .1212E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    122.03    245.00       .87      5.00    122.03    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .3021E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    115.64    245.00       .83      5.00    115.64    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+02 EXCESS= .0000E+00 OUTFLOW= .1115E+02 BASIN STORAGE= .2839E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    109.30    245.00       .78      5.00    109.30    245.00         .78
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+02 EXCESS= .0000E+00 OUTFLOW= .1055E+02 BASIN STORAGE= .2763E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    106.78    245.00       .77      5.00    106.78    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    105.02    245.00       .76      5.00    105.02    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+02 EXCESS= .0000E+00 OUTFLOW= .1015E+02 BASIN STORAGE= .2711E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    103.76    245.00       .75      5.00    103.76    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1003E+02 BASIN STORAGE= .2696E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00    101.76    245.00       .73      5.00    101.76    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9837E+01 EXCESS= .0000E+00 OUTFLOW= .9844E+01 BASIN STORAGE= .2671E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         4.75     97.72    247.00       .71      5.00     97.38    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9594E+01 EXCESS= .0000E+00 OUTFLOW= .9598E+01 BASIN STORAGE= .2604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.84   4842.93    235.08      1.47      5.00   4842.39    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4435E+03 EXCESS= .0000E+00 OUTFLOW= .4435E+03 BASIN STORAGE= .6029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.85   4728.58    235.35      1.44      5.00   4727.35    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4334E+03 EXCESS= .0000E+00 OUTFLOW= .4334E+03 BASIN STORAGE= .6431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.88   4544.57    235.29      1.38      5.00   4542.17    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+03 EXCESS= .0000E+00 OUTFLOW= .4164E+03 BASIN STORAGE= .7108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.91   4359.86    235.27      1.33      5.00   4355.99    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3995E+03 EXCESS= .0000E+00 OUTFLOW= .3995E+03 BASIN STORAGE= .6613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.93   4290.40    236.89      1.30      5.00   4288.25    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3928E+03 EXCESS= .0000E+00 OUTFLOW= .3928E+03 BASIN STORAGE= .6730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.94   4232.37    236.10      1.29      5.00   4226.55    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3880E+03 EXCESS= .0000E+00 OUTFLOW= .3880E+03 BASIN STORAGE= .6330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.94   4204.92    236.87      1.28      5.00   4199.11    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3848E+03 EXCESS= .0000E+00 OUTFLOW= .3848E+03 BASIN STORAGE= .6476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.95   4145.34    236.09      1.26      5.00   4139.20    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3795E+03 EXCESS= .0000E+00 OUTFLOW= .3795E+03 BASIN STORAGE= .6152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         1.97   4060.44    236.06      1.24      5.00   4053.49    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3727E+03 EXCESS= .0000E+00 OUTFLOW= .3727E+03 BASIN STORAGE= .6912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.81    145.91    235.65      1.04      5.00    144.88    235.00        1.04
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1411E+02 EXCESS= .0000E+00 OUTFLOW= .1409E+02 BASIN STORAGE= .5371E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.84    141.28    237.05      1.01      5.00    139.41    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1370E+02 EXCESS= .0000E+00 OUTFLOW= .1368E+02 BASIN STORAGE= .6225E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.89    134.43    234.58       .96      5.00    134.38    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+02 EXCESS= .0000E+00 OUTFLOW= .1303E+02 BASIN STORAGE= .6096E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.94    127.63    237.08       .91      5.00    125.66    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1237E+02 BASIN STORAGE= .5895E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.96    124.73    238.09       .89      5.00    123.05    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+02 EXCESS= .0000E+00 OUTFLOW= .1211E+02 BASIN STORAGE= .4960E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.98    122.72    238.81       .88      5.00    121.71    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+02 EXCESS= .0000E+00 OUTFLOW= .1193E+02 BASIN STORAGE= .6445E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         4.99    121.31    239.33       .87      5.00    120.99    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1182E+02 EXCESS= .0000E+00 OUTFLOW= .1180E+02 BASIN STORAGE= .5974E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00    119.91    235.00       .85      5.00    119.91    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+02 EXCESS= .0000E+00 OUTFLOW= .1159E+02 BASIN STORAGE= .5227E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00    117.18    235.00       .83      5.00    117.18    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1136E+02 EXCESS= .0000E+00 OUTFLOW= .1134E+02 BASIN STORAGE= .5159E-03 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         1.95   5096.53    236.54      1.44      5.00   5062.92    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4720E+03 EXCESS= .0000E+00 OUTFLOW= .4719E+03 BASIN STORAGE= .7831E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         1.97   4983.03    236.90      1.41      5.00   4943.67    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4611E+03 EXCESS= .0000E+00 OUTFLOW= .4611E+03 BASIN STORAGE= .6744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.01   4780.54    236.72      1.35      5.00   4739.30    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4428E+03 EXCESS= .0000E+00 OUTFLOW= .4428E+03 BASIN STORAGE= .7657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.04   4579.06    236.73      1.29      5.00   4531.78    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4245E+03 EXCESS= .0000E+00 OUTFLOW= .4245E+03 BASIN STORAGE= .7207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.05   4493.85    238.24      1.27      5.00   4449.61    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4173E+03 EXCESS= .0000E+00 OUTFLOW= .4173E+03 BASIN STORAGE= .7686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.07   4446.45    237.55      1.26      5.00   4384.59    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4121E+03 EXCESS= .0000E+00 OUTFLOW= .4121E+03 BASIN STORAGE= .7040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.07   4404.90    238.18      1.25      5.00   4352.15    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4087E+03 EXCESS= .0000E+00 OUTFLOW= .4087E+03 BASIN STORAGE= .7510E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.08   4356.49    237.47      1.23      5.00   4292.80    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4030E+03 EXCESS= .0000E+00 OUTFLOW= .4030E+03 BASIN STORAGE= .6954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.10   4268.66    237.37      1.21      5.00   4210.19    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3956E+03 EXCESS= .0000E+00 OUTFLOW= .3956E+03 BASIN STORAGE= .7917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.31   5239.71    237.96      1.44      5.00   5202.83    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4916E+03 EXCESS= .0000E+00 OUTFLOW= .4916E+03 BASIN STORAGE= .8085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.33   5117.22    237.90      1.41      5.00   5088.10    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4803E+03 EXCESS= .0000E+00 OUTFLOW= .4804E+03 BASIN STORAGE= .7965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.37   4916.07    239.57      1.35      5.00   4895.96    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4614E+03 EXCESS= .0000E+00 OUTFLOW= .4614E+03 BASIN STORAGE= .7994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.41   4709.88    239.06      1.29      5.00   4683.10    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4420E+03 EXCESS= .0000E+00 OUTFLOW= .4420E+03 BASIN STORAGE= .8518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.43   4619.67    238.38      1.27      5.00   4603.85    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4346E+03 EXCESS= .0000E+00 OUTFLOW= .4346E+03 BASIN STORAGE= .9098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.45   4578.45    239.78      1.26      5.00   4570.13    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4293E+03 EXCESS= .0000E+00 OUTFLOW= .4294E+03 BASIN STORAGE= .8901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.45   4519.70    240.50      1.25      5.00   4519.05    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4257E+03 EXCESS= .0000E+00 OUTFLOW= .4257E+03 BASIN STORAGE= .9409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.47   4477.99    239.37      1.23      5.00   4461.46    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4196E+03 EXCESS= .0000E+00 OUTFLOW= .4197E+03 BASIN STORAGE= .9418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.49   4380.02    238.86      1.21      5.00   4365.43    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4120E+03 EXCESS= .0000E+00 OUTFLOW= .4121E+03 BASIN STORAGE= .9259E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.70    122.58    229.14      1.30      5.00    121.48    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+02 EXCESS= .0000E+00 OUTFLOW= .1005E+02 BASIN STORAGE= .4439E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.71    120.02    226.57      1.27      5.00    118.13    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9800E+01 EXCESS= .0000E+00 OUTFLOW= .9800E+01 BASIN STORAGE= .4953E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.75    115.45    228.53      1.21      5.00    113.97    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9376E+01 EXCESS= .0000E+00 OUTFLOW= .9376E+01 BASIN STORAGE= .4821E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.78    109.95    226.81      1.16      5.00    107.97    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8958E+01 EXCESS= .0000E+00 OUTFLOW= .8957E+01 BASIN STORAGE= .4644E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.79    108.64    227.64      1.14      5.00    106.84    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8792E+01 EXCESS= .0000E+00 OUTFLOW= .8792E+01 BASIN STORAGE= .3956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.80    107.09    228.24      1.12      5.00    105.39    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8672E+01 EXCESS= .0000E+00 OUTFLOW= .8672E+01 BASIN STORAGE= .4966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.81    105.99    228.67      1.11      5.00    104.45    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8590E+01 EXCESS= .0000E+00 OUTFLOW= .8590E+01 BASIN STORAGE= .4624E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.82    103.48    229.36      1.09      5.00    102.42    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8456E+01 EXCESS= .0000E+00 OUTFLOW= .8456E+01 BASIN STORAGE= .4117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.84    101.46    226.41      1.07      5.00    100.15    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8295E+01 EXCESS= .0000E+00 OUTFLOW= .8295E+01 BASIN STORAGE= .4842E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.31    191.94    231.56      1.37      5.00    191.26    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+02 EXCESS= .0000E+00 OUTFLOW= .1794E+02 BASIN STORAGE= .1528E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.31    187.53    231.38      1.33      5.00    186.68    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+02 EXCESS= .0000E+00 OUTFLOW= .1750E+02 BASIN STORAGE= .1553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.33    179.51    230.69      1.28      5.00    178.68    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+02 EXCESS= .0000E+00 OUTFLOW= .1676E+02 BASIN STORAGE= .1521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.34    172.18    231.37      1.22      5.00    171.22    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1603E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .1472E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.34    168.87    230.86      1.20      5.00    167.92    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1574E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .1593E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    166.92    231.45      1.18      5.00    165.98    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .1603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    164.99    230.53      1.17      5.00    164.29    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1539E+02 BASIN STORAGE= .1478E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.35    162.98    231.21      1.16      5.00    161.93    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1516E+02 EXCESS= .0000E+00 OUTFLOW= .1516E+02 BASIN STORAGE= .1443E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.36    159.64    230.73      1.13      5.00    158.76    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1487E+02 EXCESS= .0000E+00 OUTFLOW= .1487E+02 BASIN STORAGE= .1571E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.44    384.74    230.92      1.24      5.00    382.88    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3477E+02 EXCESS= .0000E+00 OUTFLOW= .3477E+02 BASIN STORAGE= .2017E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.45    374.21    230.72      1.21      5.00    372.60    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3387E+02 EXCESS= .0000E+00 OUTFLOW= .3387E+02 BASIN STORAGE= .2060E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.46    358.76    231.30      1.16      5.00    356.76    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .2062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.48    341.18    232.02      1.11      5.00    339.95    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3090E+02 EXCESS= .0000E+00 OUTFLOW= .3090E+02 BASIN STORAGE= .2007E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.48    335.64    231.47      1.08      5.00    333.57    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3032E+02 EXCESS= .0000E+00 OUTFLOW= .3032E+02 BASIN STORAGE= .1900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    330.53    232.00      1.07      5.00    329.40    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+02 EXCESS= .0000E+00 OUTFLOW= .2991E+02 BASIN STORAGE= .1969E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    328.16    230.92      1.06      5.00    326.23    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2962E+02 EXCESS= .0000E+00 OUTFLOW= .2962E+02 BASIN STORAGE= .2092E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.49    323.61    231.62      1.04      5.00    321.32    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+02 EXCESS= .0000E+00 OUTFLOW= .2914E+02 BASIN STORAGE= .2091E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.50    316.57    231.11      1.02      5.00    314.18    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+02 EXCESS= .0000E+00 OUTFLOW= .2857E+02 BASIN STORAGE= .1967E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     99.31    235.00      1.13      5.00     99.31    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+01 EXCESS= .0000E+00 OUTFLOW= .7513E+01 BASIN STORAGE= .3377E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     96.43    235.00      1.10      5.00     96.43    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7293E+01 EXCESS= .0000E+00 OUTFLOW= .7307E+01 BASIN STORAGE= .3338E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     91.62    235.00      1.05      5.00     91.62    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6953E+01 EXCESS= .0000E+00 OUTFLOW= .6968E+01 BASIN STORAGE= .3191E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     87.28    240.00       .99      5.00     87.28    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6617E+01 EXCESS= .0000E+00 OUTFLOW= .6632E+01 BASIN STORAGE= .3036E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     85.66    240.00       .97      5.00     85.66    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+01 EXCESS= .0000E+00 OUTFLOW= .6499E+01 BASIN STORAGE= .3010E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     84.53    240.00       .96      5.00     84.53    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6391E+01 EXCESS= .0000E+00 OUTFLOW= .6406E+01 BASIN STORAGE= .2991E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     83.72    240.00       .95      5.00     83.72    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6325E+01 EXCESS= .0000E+00 OUTFLOW= .6340E+01 BASIN STORAGE= .2978E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
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          RNW116-C  MANE         5.00     82.43    240.00       .94      5.00     82.43    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6220E+01 EXCESS= .0000E+00 OUTFLOW= .6234E+01 BASIN STORAGE= .2957E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     80.81    240.00       .92      5.00     80.81    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6089E+01 EXCESS= .0000E+00 OUTFLOW= .6103E+01 BASIN STORAGE= .2931E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.04     27.12    375.98       .61      5.00     27.12    375.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4405E+02 EXCESS= .0000E+00 OUTFLOW= .4402E+02 BASIN STORAGE= .3589E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.04     26.88    375.61       .60      5.00     26.88    375.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4357E+02 EXCESS= .0000E+00 OUTFLOW= .4353E+02 BASIN STORAGE= .3550E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     26.48    375.69       .59      5.00     26.48    375.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4277E+02 EXCESS= .0000E+00 OUTFLOW= .4274E+02 BASIN STORAGE= .3487E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     26.09    374.72       .58      5.00     26.09    375.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4197E+02 EXCESS= .0000E+00 OUTFLOW= .4194E+02 BASIN STORAGE= .3424E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.93    375.17       .58      5.00     25.93    375.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4164E+02 EXCESS= .0000E+00 OUTFLOW= .4160E+02 BASIN STORAGE= .3399E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.82    374.44       .57      5.00     25.82    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4141E+02 EXCESS= .0000E+00 OUTFLOW= .4138E+02 BASIN STORAGE= .3382E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.74    374.67       .57      5.00     25.74    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4124E+02 EXCESS= .0000E+00 OUTFLOW= .4121E+02 BASIN STORAGE= .3370E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.62    372.92       .57      5.00     25.62    375.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4099E+02 EXCESS= .0000E+00 OUTFLOW= .4095E+02 BASIN STORAGE= .3350E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.05     25.46    372.32       .56      5.00     25.46    375.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+02 EXCESS= .0000E+00 OUTFLOW= .4061E+02 BASIN STORAGE= .3326E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    125.93    235.00       .64      5.00    125.93    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5310E+02 EXCESS= .0000E+00 OUTFLOW= .5263E+02 BASIN STORAGE= .5764E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    122.45    235.00       .63      5.00    122.45    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5235E+02 EXCESS= .0000E+00 OUTFLOW= .5189E+02 BASIN STORAGE= .5713E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    116.70    235.00       .62      5.00    116.70    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5111E+02 EXCESS= .0000E+00 OUTFLOW= .5065E+02 BASIN STORAGE= .5629E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    110.99    235.00       .60      5.00    110.99    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4985E+02 EXCESS= .0000E+00 OUTFLOW= .4941E+02 BASIN STORAGE= .5545E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    108.73    235.00       .60      5.00    108.73    235.00         .60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+02 EXCESS= .0000E+00 OUTFLOW= .4891E+02 BASIN STORAGE= .5512E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    107.15    235.00       .59      5.00    107.15    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4900E+02 EXCESS= .0000E+00 OUTFLOW= .4856E+02 BASIN STORAGE= .5489E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    106.07    235.00       .59      5.00    106.07    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4875E+02 EXCESS= .0000E+00 OUTFLOW= .4832E+02 BASIN STORAGE= .5473E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    104.34    235.00       .58      5.00    104.34    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4835E+02 EXCESS= .0000E+00 OUTFLOW= .4791E+02 BASIN STORAGE= .5446E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00    102.27    235.00       .58      5.00    102.27    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4784E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .5414E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.66    180.09    220.52      2.00      5.00    179.93    220.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .5321E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.67    176.64    218.89      1.96      5.00    175.20    220.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .5799E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.69    170.99    220.66      1.90      5.00    170.84    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1284E+02 BASIN STORAGE= .5183E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.71    166.07    219.78      1.83      5.00    165.55    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .6292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.72    163.72    220.53      1.80      5.00    163.50    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .5341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.73    161.18    218.34      1.79      5.00    160.87    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .6409E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.73    160.39    218.72      1.77      5.00    159.44    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1200E+02 EXCESS= .0000E+00 OUTFLOW= .1200E+02 BASIN STORAGE= .5943E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.74    159.06    219.33      1.75      5.00    158.00    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+02 EXCESS= .0000E+00 OUTFLOW= .1186E+02 BASIN STORAGE= .5165E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.75    157.26    220.11      1.73      5.00    157.14    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+02 EXCESS= .0000E+00 OUTFLOW= .1169E+02 BASIN STORAGE= .5912E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25    255.25    221.25       .71      5.00    252.80    220.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9166E+01 EXCESS= .0000E+00 OUTFLOW= .9154E+01 BASIN STORAGE= .7512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    247.46    222.25       .69      5.00    244.19    220.00         .69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8854E+01 EXCESS= .0000E+00 OUTFLOW= .8848E+01 BASIN STORAGE= .8056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25    238.30    221.25       .65      5.00    235.49    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8414E+01 EXCESS= .0000E+00 OUTFLOW= .8402E+01 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    227.62    222.00       .62      5.00    223.09    220.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7964E+01 EXCESS= .0000E+00 OUTFLOW= .7955E+01 BASIN STORAGE= .5748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    223.86    222.00       .60      5.00    219.28    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7769E+01 EXCESS= .0000E+00 OUTFLOW= .7762E+01 BASIN STORAGE= .7408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    220.33    222.25       .59      5.00    215.72    220.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7616E+01 EXCESS= .0000E+00 OUTFLOW= .7619E+01 BASIN STORAGE= .7096E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    217.72    222.00       .58      5.00    213.08    220.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7516E+01 EXCESS= .0000E+00 OUTFLOW= .7512E+01 BASIN STORAGE= .5959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.75    214.80    222.25       .57      5.00    209.84    220.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7384E+01 EXCESS= .0000E+00 OUTFLOW= .7387E+01 BASIN STORAGE= .5697E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    211.31    222.00       .56      5.00    206.06    220.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7223E+01 EXCESS= .0000E+00 OUTFLOW= .7218E+01 BASIN STORAGE= .6762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.00    167.97    224.00       .82      5.00    166.99    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2012E+02 EXCESS= .0000E+00 OUTFLOW= .2013E+02 BASIN STORAGE= .2249E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    168.03    221.00       .81      5.00    167.87    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1987E+02 EXCESS= .0000E+00 OUTFLOW= .1988E+02 BASIN STORAGE= .1895E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.00    169.54    224.00       .79      5.00    168.18    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1944E+02 EXCESS= .0000E+00 OUTFLOW= .1945E+02 BASIN STORAGE= .2190E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.00    225.25       .78      5.00    169.80    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1904E+02 EXCESS= .0000E+00 OUTFLOW= .1905E+02 BASIN STORAGE= .2752E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.38    225.25       .77      5.00    170.14    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    172.57    225.00       .76      5.00    172.57    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1875E+02 EXCESS= .0000E+00 OUTFLOW= .1876E+02 BASIN STORAGE= .2126E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    170.84    225.25       .76      5.00    170.57    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1866E+02 EXCESS= .0000E+00 OUTFLOW= .1867E+02 BASIN STORAGE= .2710E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    171.03    225.25       .76      5.00    170.73    225.00         .76
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1853E+02 BASIN STORAGE= .2695E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.25    171.55    225.25       .75      5.00    171.20    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+02 EXCESS= .0000E+00 OUTFLOW= .1838E+02 BASIN STORAGE= .2675E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.93    376.40    225.38      1.04      5.00    375.43    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+02 EXCESS= .0000E+00 OUTFLOW= .3713E+02 BASIN STORAGE= .3783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.94    369.95    226.36      1.02      5.00    368.21    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3648E+02 BASIN STORAGE= .3683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.96    363.66    225.24       .99      5.00    362.74    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3539E+02 EXCESS= .0000E+00 OUTFLOW= .3539E+02 BASIN STORAGE= .3753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.98    354.77    226.76       .96      5.00    351.83    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3432E+02 BASIN STORAGE= .4081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.99    351.18    227.45       .95      5.00    349.31    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3389E+02 EXCESS= .0000E+00 OUTFLOW= .3389E+02 BASIN STORAGE= .3669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         2.99    351.02    227.38       .94      5.00    348.14    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+02 EXCESS= .0000E+00 OUTFLOW= .3359E+02 BASIN STORAGE= .3450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.00    347.63    225.29       .93      5.00    346.09    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3338E+02 EXCESS= .0000E+00 OUTFLOW= .3338E+02 BASIN STORAGE= .4002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.01    346.19    225.88       .92      5.00    343.01    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+02 EXCESS= .0000E+00 OUTFLOW= .3304E+02 BASIN STORAGE= .3657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.02    343.22    226.55       .91      5.00    339.14    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3262E+02 EXCESS= .0000E+00 OUTFLOW= .3262E+02 BASIN STORAGE= .4084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.47    210.00     -1.00      5.00     96.47    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.49    210.00     -1.00      5.00     96.49    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.50     95.79    210.00     -1.00      5.00     95.79    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.54    210.00     -1.00      5.00     96.54    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.46    210.00     -1.00      5.00     96.46    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.41    210.00     -1.00      5.00     96.41    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.43    210.00     -1.00      5.00     96.43    210.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.46    210.00     -1.00      5.00     96.46    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         3.75     96.50    210.00     -1.00      5.00     96.50    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.37    212.60     -1.00      5.00     95.36    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.55    215.34     -1.00      5.00     95.52    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.34    215.96     -1.00      5.00     95.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.03    215.29     -1.00      5.00     95.94    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.07    215.36     -1.00      5.00     95.97    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.13    215.41     -1.00      5.00     96.02    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.18    215.39     -1.00      5.00     96.06    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.29    215.37     -1.00      5.00     96.15    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.41    215.33     -1.00      5.00     96.26    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.45    220.00       .44      5.00     62.45    220.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1039E+02 EXCESS= .0000E+00 OUTFLOW= .1039E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.75    220.00       .43      5.00     62.75    220.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+02 EXCESS= .0000E+00 OUTFLOW= .1026E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.24    220.00       .42      5.00     63.24    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.73    220.00       .41      5.00     63.73    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9786E+01 EXCESS= .0000E+00 OUTFLOW= .9788E+01 BASIN STORAGE= .1050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.93    220.00       .41      5.00     63.93    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9693E+01 EXCESS= .0000E+00 OUTFLOW= .9695E+01 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.07    220.00       .41      5.00     64.07    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9627E+01 EXCESS= .0000E+00 OUTFLOW= .9629E+01 BASIN STORAGE= .1016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.17    220.00       .40      5.00     64.17    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9581E+01 EXCESS= .0000E+00 OUTFLOW= .9583E+01 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.33    220.00       .40      5.00     64.33    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9506E+01 EXCESS= .0000E+00 OUTFLOW= .9508E+01 BASIN STORAGE= .1004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.53    220.00       .40      5.00     64.53    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9413E+01 EXCESS= .0000E+00 OUTFLOW= .9416E+01 BASIN STORAGE= .9957E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.07    812.00    226.06      1.19      5.00    811.16    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8852E+02 EXCESS= .0000E+00 OUTFLOW= .8853E+02 BASIN STORAGE= .1742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.08    797.26    225.40      1.17      5.00    796.94    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8697E+02 EXCESS= .0000E+00 OUTFLOW= .8698E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.09    783.19    226.09      1.14      5.00    781.50    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8440E+02 EXCESS= .0000E+00 OUTFLOW= .8440E+02 BASIN STORAGE= .1811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.10    760.48    226.38      1.10      5.00    759.17    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8180E+02 EXCESS= .0000E+00 OUTFLOW= .8181E+02 BASIN STORAGE= .1770E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.10    755.47    226.07      1.09      5.00    752.97    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8079E+02 EXCESS= .0000E+00 OUTFLOW= .8079E+02 BASIN STORAGE= .1726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    749.28    225.44      1.08      5.00    747.95    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8007E+02 EXCESS= .0000E+00 OUTFLOW= .8008E+02 BASIN STORAGE= .1788E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    746.85    225.93      1.07      5.00    744.57    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7957E+02 EXCESS= .0000E+00 OUTFLOW= .7957E+02 BASIN STORAGE= .1910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.11    739.25    225.58      1.06      5.00    738.08    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7875E+02 EXCESS= .0000E+00 OUTFLOW= .7875E+02 BASIN STORAGE= .1817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.12    731.05    226.55      1.05      5.00    729.58    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7772E+02 EXCESS= .0000E+00 OUTFLOW= .7772E+02 BASIN STORAGE= .1779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.13    992.99    225.72      1.23      5.00    991.81    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.14    975.29    226.27      1.21      5.00    973.46    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .1018E+03 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.15    953.63    226.08      1.17      5.00    950.88    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9864E+02 EXCESS= .0000E+00 OUTFLOW= .9864E+02 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.16    922.38    225.42      1.13      5.00    919.89    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9546E+02 EXCESS= .0000E+00 OUTFLOW= .9546E+02 BASIN STORAGE= .2037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW113-C  MANE         1.17    915.16    226.29      1.12      5.00    911.25    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+02 EXCESS= .0000E+00 OUTFLOW= .9421E+02 BASIN STORAGE= .2270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.17    907.16    225.81      1.11      5.00    904.26    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9333E+02 EXCESS= .0000E+00 OUTFLOW= .9333E+02 BASIN STORAGE= .2114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.17    903.60    226.28      1.10      5.00    899.40    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9271E+02 EXCESS= .0000E+00 OUTFLOW= .9271E+02 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.18    894.48    225.98      1.09      5.00    891.46    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9171E+02 EXCESS= .0000E+00 OUTFLOW= .9171E+02 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.18    882.99    225.94      1.07      5.00    879.83    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9044E+02 EXCESS= .0000E+00 OUTFLOW= .9044E+02 BASIN STORAGE= .2226E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    139.69    230.00      1.18      5.00    139.69    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+02 EXCESS= .0000E+00 OUTFLOW= .1059E+02 BASIN STORAGE= .4214E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    136.14    230.00      1.14      5.00    136.14    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .6088E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    130.25    230.00      1.09      5.00    130.25    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9821E+01 EXCESS= .0000E+00 OUTFLOW= .9839E+01 BASIN STORAGE= .5974E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    124.38    230.00      1.04      5.00    124.38    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9357E+01 EXCESS= .0000E+00 OUTFLOW= .9375E+01 BASIN STORAGE= .5587E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    122.04    230.00      1.02      5.00    122.04    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9173E+01 EXCESS= .0000E+00 OUTFLOW= .9190E+01 BASIN STORAGE= .5541E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    120.40    230.00      1.01      5.00    120.40    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9045E+01 EXCESS= .0000E+00 OUTFLOW= .9062E+01 BASIN STORAGE= .5509E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    119.50    230.00       .99      5.00    119.50    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8953E+01 EXCESS= .0000E+00 OUTFLOW= .8968E+01 BASIN STORAGE= .4445E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    117.64    230.00       .98      5.00    117.64    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8807E+01 EXCESS= .0000E+00 OUTFLOW= .8822E+01 BASIN STORAGE= .4418E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00    115.31    230.00       .96      5.00    115.31    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8625E+01 EXCESS= .0000E+00 OUTFLOW= .8641E+01 BASIN STORAGE= .4383E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         2.96    419.93    228.14     -1.00      5.00    419.47    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         2.98    408.99    229.17     -1.00      5.00    408.08    230.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.00    395.45    227.94     -1.00      5.00    395.17    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.02    378.70    229.78     -1.00      5.00    378.23    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.03    373.06    230.54     -1.00      5.00    372.93    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.04    369.69    228.04     -1.00      5.00    369.28    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.05    365.75    228.42     -1.00      5.00    365.27    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.05    359.53    229.05     -1.00      5.00    359.05    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.06    353.96    229.84     -1.00      5.00    353.66    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    509.82    230.04      7.43      5.00    509.78    230.00        7.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4278E+02 EXCESS= .0000E+00 OUTFLOW= .4278E+02 BASIN STORAGE= .9148E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    496.42    229.97      7.26      5.00    496.41    230.00        7.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4180E+02 EXCESS= .0000E+00 OUTFLOW= .4180E+02 BASIN STORAGE= .9187E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .65    479.84    230.21      6.98      5.00    479.67    230.00        6.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4018E+02 EXCESS= .0000E+00 OUTFLOW= .4018E+02 BASIN STORAGE= .9106E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    459.41    230.23      6.70      5.00    459.18    230.00        6.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3857E+02 EXCESS= .0000E+00 OUTFLOW= .3857E+02 BASIN STORAGE= .8895E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    452.68    230.24      6.58      5.00    452.43    230.00        6.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3792E+02 EXCESS= .0000E+00 OUTFLOW= .3792E+02 BASIN STORAGE= .8550E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    448.17    230.05      6.51      5.00    448.10    230.00        6.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3748E+02 EXCESS= .0000E+00 OUTFLOW= .3748E+02 BASIN STORAGE= .9082E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .66    443.43    230.54      6.45      5.00    443.34    230.00        6.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3715E+02 EXCESS= .0000E+00 OUTFLOW= .3715E+02 BASIN STORAGE= .8587E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .67    436.25    229.97      6.36      5.00    436.25    230.00        6.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3665E+02 EXCESS= .0000E+00 OUTFLOW= .3665E+02 BASIN STORAGE= .9014E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .67    429.33    230.69      6.25      5.00    429.26    230.00        6.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3601E+02 EXCESS= .0000E+00 OUTFLOW= .3601E+02 BASIN STORAGE= .8842E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.65     37.39    390.64       .52      5.00     37.39    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6937E+02 EXCESS= .0000E+00 OUTFLOW= .6913E+02 BASIN STORAGE= .2385E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.65     37.28    386.22       .52      5.00     37.28    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6910E+02 EXCESS= .0000E+00 OUTFLOW= .6886E+02 BASIN STORAGE= .2376E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.66     37.09    386.59       .51      5.00     37.09    390.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6842E+02 EXCESS= .0000E+00 OUTFLOW= .6818E+02 BASIN STORAGE= .2361E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.66     36.91    386.96       .51      5.00     36.91    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6794E+02 EXCESS= .0000E+00 OUTFLOW= .6770E+02 BASIN STORAGE= .2347E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.66     36.82    387.14       .51      5.00     36.82    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6775E+02 EXCESS= .0000E+00 OUTFLOW= .6751E+02 BASIN STORAGE= .2341E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.76    387.28       .51      5.00     36.76    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6761E+02 EXCESS= .0000E+00 OUTFLOW= .6737E+02 BASIN STORAGE= .2337E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.71    387.38       .51      5.00     36.71    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6752E+02 EXCESS= .0000E+00 OUTFLOW= .6728E+02 BASIN STORAGE= .2334E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.64    387.53       .51      5.00     36.63    385.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6736E+02 EXCESS= .0000E+00 OUTFLOW= .6713E+02 BASIN STORAGE= .2329E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RBRDB  MANE         4.67     36.54    387.72       .50      5.00     36.54    385.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6717E+02 EXCESS= .0000E+00 OUTFLOW= .6694E+02 BASIN STORAGE= .2323E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    236.60    250.00       .57      5.00    236.60    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1290E+03 EXCESS= .0000E+00 OUTFLOW= .1260E+03 BASIN STORAGE= .3349E+01 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    231.85    250.00       .57      5.00    231.85    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+03 EXCESS= .0000E+00 OUTFLOW= .1247E+03 BASIN STORAGE= .3331E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    222.96    250.00       .56      5.00    222.96    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+03 EXCESS= .0000E+00 OUTFLOW= .1227E+03 BASIN STORAGE= .3300E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    213.68    250.00       .55      5.00    213.68    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1236E+03 EXCESS= .0000E+00 OUTFLOW= .1206E+03 BASIN STORAGE= .3269E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    209.85    250.00       .54      5.00    209.85    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .3257E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    207.14    250.00       .54      5.00    207.14    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+03 EXCESS= .0000E+00 OUTFLOW= .1192E+03 BASIN STORAGE= .3249E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCW144E  MANE         5.00    205.10    250.00       .54      5.00    205.10    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1218E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .3243E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
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 RCW144E  MANE         5.00    201.79    250.00       .54      5.00    201.79    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+03 EXCESS= .0000E+00 OUTFLOW= .1181E+03 BASIN STORAGE= .3233E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    198.28    250.00       .53      5.00    198.28    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1202E+03 EXCESS= .0000E+00 OUTFLOW= .1173E+03 BASIN STORAGE= .3222E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    417.69    255.00       .61      5.00    417.69    255.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1485E+03 BASIN STORAGE= .1819E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    405.42    255.00       .60      5.00    405.42    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+03 EXCESS= .0000E+00 OUTFLOW= .1465E+03 BASIN STORAGE= .1809E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    384.52    255.00       .59      5.00    384.52    255.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+03 EXCESS= .0000E+00 OUTFLOW= .1433E+03 BASIN STORAGE= .1792E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    363.08    255.00       .58      5.00    363.08    255.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1417E+03 EXCESS= .0000E+00 OUTFLOW= .1402E+03 BASIN STORAGE= .1776E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    354.34    255.00       .57      5.00    354.34    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1404E+03 EXCESS= .0000E+00 OUTFLOW= .1389E+03 BASIN STORAGE= .1769E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    348.19    255.00       .57      5.00    348.19    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1395E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .1765E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    343.69    255.00       .56      5.00    343.69    255.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .1761E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    336.62    260.00       .56      5.00    336.62    260.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1379E+03 EXCESS= .0000E+00 OUTFLOW= .1364E+03 BASIN STORAGE= .1756E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
RCW155-C  MANE         5.00    330.49    260.00       .55      5.00    330.49    260.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+03 EXCESS= .0000E+00 OUTFLOW= .1351E+03 BASIN STORAGE= .1750E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
  RNW165  MANE         5.00    143.37    245.00       .96      5.00    143.37    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1439E+02 EXCESS= .0000E+00 OUTFLOW= .1440E+02 BASIN STORAGE= .5397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
  RNW165  MANE         5.00    139.07    245.00       .93      5.00    139.07    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .7432E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
  RNW165  MANE         5.00    131.95    245.00       .89      5.00    131.95    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .7123E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
  RNW165  MANE         5.00    124.89    245.00       .84      5.00    124.89    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+02 EXCESS= .0000E+00 OUTFLOW= .1259E+02 BASIN STORAGE= .6965E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
  RNW165  MANE         5.00    122.08    245.00       .82      5.00    122.08    245.00         .82
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .6901E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    120.12    245.00       .81      5.00    120.12    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1210E+02 EXCESS= .0000E+00 OUTFLOW= .1212E+02 BASIN STORAGE= .6856E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    118.72    245.00       .80      5.00    118.72    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1199E+02 BASIN STORAGE= .6824E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    116.49    245.00       .79      5.00    116.49    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1177E+02 BASIN STORAGE= .6772E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00    113.72    245.00       .77      5.00    113.72    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .6404E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    286.14    240.00       .99      5.00    286.14    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3062E+02 BASIN STORAGE= .3654E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    277.36    240.00       .96      5.00    277.36    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2971E+02 EXCESS= .0000E+00 OUTFLOW= .2972E+02 BASIN STORAGE= .4937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    262.68    240.00       .91      5.00    262.68    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2825E+02 BASIN STORAGE= .4793E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    247.82    240.00       .86      5.00    247.82    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .4698E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    241.80    240.00       .84      5.00    241.80    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2621E+02 EXCESS= .0000E+00 OUTFLOW= .2623E+02 BASIN STORAGE= .4660E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    237.57    240.00       .83      5.00    237.57    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2581E+02 EXCESS= .0000E+00 OUTFLOW= .2583E+02 BASIN STORAGE= .4632E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    234.54    240.00       .82      5.00    234.54    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2553E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .4613E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    229.68    240.00       .81      5.00    229.68    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2507E+02 EXCESS= .0000E+00 OUTFLOW= .2509E+02 BASIN STORAGE= .4582E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    223.56    240.00       .79      5.00    223.56    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+02 EXCESS= .0000E+00 OUTFLOW= .2452E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.10    452.50    223.23      1.53      5.00    445.89    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+02 EXCESS= .0000E+00 OUTFLOW= .3504E+02 BASIN STORAGE= .5000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.13    440.12    222.14      1.50      5.00    434.65    225.00        1.50
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3421E+02 EXCESS= .0000E+00 OUTFLOW= .3422E+02 BASIN STORAGE= .4627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.18    424.37    222.47      1.44      5.00    418.16    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3285E+02 EXCESS= .0000E+00 OUTFLOW= .3287E+02 BASIN STORAGE= .4380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.23    408.92    222.87      1.38      5.00    402.41    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3152E+02 EXCESS= .0000E+00 OUTFLOW= .3153E+02 BASIN STORAGE= .4087E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.25    397.19    224.36      1.35      5.00    394.87    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3097E+02 EXCESS= .0000E+00 OUTFLOW= .3098E+02 BASIN STORAGE= .4189E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.27    394.97    222.16      1.34      5.00    390.08    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3061E+02 BASIN STORAGE= .4610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.28    394.28    222.92      1.33      5.00    388.00    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3035E+02 BASIN STORAGE= .4065E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.30    385.63    224.15      1.31      5.00    382.56    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+02 EXCESS= .0000E+00 OUTFLOW= .2993E+02 BASIN STORAGE= .4357E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.32    380.36    222.40      1.28      5.00    375.08    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2938E+02 EXCESS= .0000E+00 OUTFLOW= .2939E+02 BASIN STORAGE= .4432E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.28   1028.88    228.33      1.50      5.00   1018.90    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9308E+02 EXCESS= .0000E+00 OUTFLOW= .9309E+02 BASIN STORAGE= .4990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.31   1005.08    228.28      1.47      5.00    997.59    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9088E+02 EXCESS= .0000E+00 OUTFLOW= .9089E+02 BASIN STORAGE= .4913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.34    967.13    229.61      1.41      5.00    963.02    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8728E+02 EXCESS= .0000E+00 OUTFLOW= .8729E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.38    927.32    228.61      1.35      5.00    920.36    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8363E+02 EXCESS= .0000E+00 OUTFLOW= .8364E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.40    909.36    227.86      1.33      5.00    908.45    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8224E+02 EXCESS= .0000E+00 OUTFLOW= .8225E+02 BASIN STORAGE= .4539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.41    901.58    228.99      1.31      5.00    895.58    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8118E+02 EXCESS= .0000E+00 OUTFLOW= .8119E+02 BASIN STORAGE= .4541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.42    895.32    229.66      1.30      5.00    892.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8054E+02 EXCESS= .0000E+00 OUTFLOW= .8055E+02 BASIN STORAGE= .4053E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.43    880.27    228.54      1.28      5.00    874.92    230.00        1.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7934E+02 EXCESS= .0000E+00 OUTFLOW= .7935E+02 BASIN STORAGE= .4988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.45    864.41    230.28      1.26      5.00    864.20    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7796E+02 EXCESS= .0000E+00 OUTFLOW= .7796E+02 BASIN STORAGE= .4323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.73   1729.71    233.72       .82      5.00   1729.59    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2917E+03 EXCESS= .0000E+00 OUTFLOW= .2914E+03 BASIN STORAGE= .5140E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.75   1684.74    234.14       .80      5.00   1684.16    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2860E+03 EXCESS= .0000E+00 OUTFLOW= .2857E+03 BASIN STORAGE= .5112E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.78   1608.92    234.46       .78      5.00   1608.11    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2769E+03 EXCESS= .0000E+00 OUTFLOW= .2766E+03 BASIN STORAGE= .5065E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.81   1529.96    234.98       .75      5.00   1529.94    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2677E+03 EXCESS= .0000E+00 OUTFLOW= .2674E+03 BASIN STORAGE= .5019E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.82   1503.32    234.56       .74      5.00   1503.02    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2643E+03 EXCESS= .0000E+00 OUTFLOW= .2639E+03 BASIN STORAGE= .5001E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.83   1478.17    234.14       .73      5.00   1477.64    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2614E+03 EXCESS= .0000E+00 OUTFLOW= .2611E+03 BASIN STORAGE= .4988E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.83   1466.81    234.83       .73      5.00   1466.57    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2598E+03 EXCESS= .0000E+00 OUTFLOW= .2594E+03 BASIN STORAGE= .4979E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.85   1439.11    234.49       .72      5.00   1438.79    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+03 EXCESS= .0000E+00 OUTFLOW= .2564E+03 BASIN STORAGE= .4965E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.86   1412.44    234.18       .71      5.00   1411.91    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2533E+03 EXCESS= .0000E+00 OUTFLOW= .2529E+03 BASIN STORAGE= .4946E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .92   1863.59    235.82       .83      5.00   1859.68    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+03 EXCESS= .0000E+00 OUTFLOW= .3049E+03 BASIN STORAGE= .3426E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .93   1813.14    235.57       .81      5.00   1809.22    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+03 EXCESS= .0000E+00 OUTFLOW= .2988E+03 BASIN STORAGE= .3408E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .95   1730.02    236.19       .78      5.00   1727.27    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+03 EXCESS= .0000E+00 OUTFLOW= .2891E+03 BASIN STORAGE= .3379E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .97   1646.63    236.13       .76      5.00   1642.53    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2793E+03 EXCESS= .0000E+00 OUTFLOW= .2791E+03 BASIN STORAGE= .3350E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .97   1618.07    235.88       .75      5.00   1613.03    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2756E+03 EXCESS= .0000E+00 OUTFLOW= .2754E+03 BASIN STORAGE= .3338E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .98   1589.18    235.52       .74      5.00   1585.42    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2727E+03 EXCESS= .0000E+00 OUTFLOW= .2725E+03 BASIN STORAGE= .3330E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .98   1576.96    236.25       .73      5.00   1573.45    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+03 EXCESS= .0000E+00 OUTFLOW= .2708E+03 BASIN STORAGE= .3325E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE          .99   1548.89    236.07       .73      5.00   1543.92    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2677E+03 EXCESS= .0000E+00 OUTFLOW= .2676E+03 BASIN STORAGE= .3316E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.00   1519.47    235.89       .72      5.00   1514.44    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+03 EXCESS= .0000E+00 OUTFLOW= .2637E+03 BASIN STORAGE= .3304E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.03   1966.53    236.47       .80      5.00   1959.67    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+03 EXCESS= .0000E+00 OUTFLOW= .3106E+03 BASIN STORAGE= .3910E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.04   1914.64    236.07       .79      5.00   1905.76    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+03 EXCESS= .0000E+00 OUTFLOW= .3042E+03 BASIN STORAGE= .3890E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.06   1821.61    236.44       .76      5.00   1813.51    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2941E+03 EXCESS= .0000E+00 OUTFLOW= .2938E+03 BASIN STORAGE= .3857E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.08   1730.39    236.03       .73      5.00   1721.37    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+03 EXCESS= .0000E+00 OUTFLOW= .2833E+03 BASIN STORAGE= .3824E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.09   1695.23    236.75       .72      5.00   1686.88    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2797E+03 EXCESS= .0000E+00 OUTFLOW= .2795E+03 BASIN STORAGE= .3811E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.10   1667.71    236.24       .72      5.00   1658.22    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2765E+03 EXCESS= .0000E+00 OUTFLOW= .2763E+03 BASIN STORAGE= .3802E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.10   1652.98    235.91       .71      5.00   1644.37    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2748E+03 EXCESS= .0000E+00 OUTFLOW= .2745E+03 BASIN STORAGE= .3795E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.11   1620.66    236.66       .70      5.00   1611.13    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2713E+03 EXCESS= .0000E+00 OUTFLOW= .2711E+03 BASIN STORAGE= .3785E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.12   1589.00    236.36       .69      5.00   1578.99    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2674E+03 EXCESS= .0000E+00 OUTFLOW= .2671E+03 BASIN STORAGE= .3772E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    120.99    335.00      1.50      5.00    120.99    335.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6729E+02 EXCESS= .0000E+00 OUTFLOW= .6723E+02 BASIN STORAGE= .5763E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    119.54    335.00      1.46      5.00    119.54    335.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6570E+02 EXCESS= .0000E+00 OUTFLOW= .6565E+02 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .1
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          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    117.13    335.00      1.41      5.00    117.13    335.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6308E+02 EXCESS= .0000E+00 OUTFLOW= .6302E+02 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    114.36    335.00      1.35      5.00    114.36    335.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6047E+02 EXCESS= .0000E+00 OUTFLOW= .6042E+02 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    113.23    335.00      1.32      5.00    113.23    335.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5943E+02 EXCESS= .0000E+00 OUTFLOW= .5938E+02 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    112.44    335.00      1.31      5.00    112.44    335.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5870E+02 EXCESS= .0000E+00 OUTFLOW= .5865E+02 BASIN STORAGE= .4578E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    111.88    335.00      1.30      5.00    111.88    335.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5819E+02 EXCESS= .0000E+00 OUTFLOW= .5814E+02 BASIN STORAGE= .4513E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    110.99    335.00      1.28      5.00    110.99    335.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5736E+02 EXCESS= .0000E+00 OUTFLOW= .5731E+02 BASIN STORAGE= .4411E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    109.87    335.00      1.25      5.00    109.87    335.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5633E+02 EXCESS= .0000E+00 OUTFLOW= .5628E+02 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.37    225.00     -1.00      5.00     72.37    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.78    225.00     -1.00      5.00     72.78    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     73.48    225.00     -1.00      5.00     73.48    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.16    225.00     -1.00      5.00     74.16    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.43    225.00     -1.00      5.00     74.43    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.62    225.00     -1.00      5.00     74.62    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.75    225.00     -1.00      5.00     74.75    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.84    225.00     -1.00      5.00     74.84    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     74.01    225.00     -1.00      5.00     74.01    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    186.13    315.00      1.80      5.00    186.13    315.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8053E+02 EXCESS= .0000E+00 OUTFLOW= .8053E+02 BASIN STORAGE= .2054E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    183.11    315.00      1.76      5.00    183.11    315.00        1.76
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7875E+02 EXCESS= .0000E+00 OUTFLOW= .7874E+02 BASIN STORAGE= .1981E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    177.88    315.00      1.69      5.00    177.88    315.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7579E+02 EXCESS= .0000E+00 OUTFLOW= .7578E+02 BASIN STORAGE= .1865E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    173.95    285.00      1.62      5.00    173.95    285.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7284E+02 EXCESS= .0000E+00 OUTFLOW= .7283E+02 BASIN STORAGE= .1755E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    172.61    285.00      1.60      5.00    172.61    285.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7166E+02 EXCESS= .0000E+00 OUTFLOW= .7166E+02 BASIN STORAGE= .1713E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    171.76    280.00      1.58      5.00    171.76    280.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7084E+02 EXCESS= .0000E+00 OUTFLOW= .7084E+02 BASIN STORAGE= .1684E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    171.09    280.00      1.57      5.00    171.09    280.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7026E+02 EXCESS= .0000E+00 OUTFLOW= .7025E+02 BASIN STORAGE= .1663E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    169.92    280.00      1.55      5.00    169.92    280.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6931E+02 EXCESS= .0000E+00 OUTFLOW= .6931E+02 BASIN STORAGE= .1630E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    168.46    280.00      1.52      5.00    168.46    280.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6813E+02 EXCESS= .0000E+00 OUTFLOW= .6813E+02 BASIN STORAGE= .1590E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .78   2193.06    236.27       .91      5.00   2179.81    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4035E+03 EXCESS= .0000E+00 OUTFLOW= .4034E+03 BASIN STORAGE= .3091E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .79   2134.37    236.49       .89      5.00   2121.88    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3949E+03 EXCESS= .0000E+00 OUTFLOW= .3948E+03 BASIN STORAGE= .3075E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .80   2035.13    236.26       .86      5.00   2024.49    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3810E+03 EXCESS= .0000E+00 OUTFLOW= .3809E+03 BASIN STORAGE= .3048E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .82   1935.58    236.16       .83      5.00   1928.08    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3670E+03 EXCESS= .0000E+00 OUTFLOW= .3669E+03 BASIN STORAGE= .3022E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .82   1898.64    236.37       .81      5.00   1893.96    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3617E+03 EXCESS= .0000E+00 OUTFLOW= .3616E+03 BASIN STORAGE= .3011E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .83   1867.56    236.27       .80      5.00   1862.33    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3576E+03 EXCESS= .0000E+00 OUTFLOW= .3574E+03 BASIN STORAGE= .3004E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .83   1852.01    236.22       .80      5.00   1846.39    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3551E+03 EXCESS= .0000E+00 OUTFLOW= .3550E+03 BASIN STORAGE= .2999E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .84   1817.51    237.23       .79      5.00   1815.64    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3505E+03 EXCESS= .0000E+00 OUTFLOW= .3504E+03 BASIN STORAGE= .2991E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .85   1781.25    236.61       .78      5.00   1780.16    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3452E+03 EXCESS= .0000E+00 OUTFLOW= .3451E+03 BASIN STORAGE= .2980E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.06   2311.83    238.96       .91      5.00   2304.69    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4166E+03 EXCESS= .0000E+00 OUTFLOW= .4161E+03 BASIN STORAGE= .8360E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.08   2249.14    239.48       .89      5.00   2245.14    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4076E+03 EXCESS= .0000E+00 OUTFLOW= .4072E+03 BASIN STORAGE= .8317E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.12   2143.31    239.91       .86      5.00   2142.69    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3932E+03 EXCESS= .0000E+00 OUTFLOW= .3928E+03 BASIN STORAGE= .8245E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.17   2036.85    240.32       .83      5.00   2036.75    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3785E+03 EXCESS= .0000E+00 OUTFLOW= .3780E+03 BASIN STORAGE= .8174E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.18   2002.27    239.89       .81      5.00   2001.64    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3729E+03 EXCESS= .0000E+00 OUTFLOW= .3725E+03 BASIN STORAGE= .8145E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.20   1970.13    239.30       .80      5.00   1966.47    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3685E+03 EXCESS= .0000E+00 OUTFLOW= .3681E+03 BASIN STORAGE= .8126E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.20   1951.09    240.14       .80      5.00   1950.74    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+03 EXCESS= .0000E+00 OUTFLOW= .3656E+03 BASIN STORAGE= .8112E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.22   1918.58    239.55       .79      5.00   1916.38    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3614E+03 EXCESS= .0000E+00 OUTFLOW= .3609E+03 BASIN STORAGE= .8089E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.24   1879.84    239.22       .78      5.00   1876.85    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3556E+03 EXCESS= .0000E+00 OUTFLOW= .3552E+03 BASIN STORAGE= .8062E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    179.76    240.00      1.20      5.00    179.76    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    175.06    240.00      1.17      5.00    175.06    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1692E+02 EXCESS= .0000E+00 OUTFLOW= .1692E+02 BASIN STORAGE= .1613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    167.25    240.00      1.11      5.00    167.25    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1615E+02 EXCESS= .0000E+00 OUTFLOW= .1616E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    159.48    240.00      1.06      5.00    159.48    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+02 EXCESS= .0000E+00 OUTFLOW= .1540E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    156.39    240.00      1.04      5.00    156.39    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .2129E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    154.23    240.00      1.03      5.00    154.23    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+02 EXCESS= .0000E+00 OUTFLOW= .1489E+02 BASIN STORAGE= .2113E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    152.69    240.00      1.02      5.00    152.69    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+02 EXCESS= .0000E+00 OUTFLOW= .1475E+02 BASIN STORAGE= .2102E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    150.48    240.00      1.00      5.00    150.48    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1450E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .1562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    147.42    240.00       .98      5.00    147.42    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    336.71    245.00      1.18      5.00    336.71    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+02 EXCESS= .0000E+00 OUTFLOW= .3320E+02 BASIN STORAGE= .2734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    327.82    245.00      1.15      5.00    327.82    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    313.06    245.00      1.10      5.00    313.06    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3084E+02 EXCESS= .0000E+00 OUTFLOW= .3085E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    298.37    245.00      1.05      5.00    298.37    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2939E+02 EXCESS= .0000E+00 OUTFLOW= .2940E+02 BASIN STORAGE= .2501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    292.52    245.00      1.03      5.00    292.52    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2881E+02 EXCESS= .0000E+00 OUTFLOW= .2882E+02 BASIN STORAGE= .2677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    288.43    245.00      1.01      5.00    288.43    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2841E+02 EXCESS= .0000E+00 OUTFLOW= .2842E+02 BASIN STORAGE= .2659E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    285.52    245.00      1.00      5.00    285.52    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+02 EXCESS= .0000E+00 OUTFLOW= .2813E+02 BASIN STORAGE= .2647E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    280.91    245.00       .99      5.00    280.91    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+02 EXCESS= .0000E+00 OUTFLOW= .2767E+02 BASIN STORAGE= .1931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    275.10    245.00       .97      5.00    275.10    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+02 EXCESS= .0000E+00 OUTFLOW= .2711E+02 BASIN STORAGE= .1913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.73   2761.08    241.99       .93      5.00   2751.69    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4638E+03 EXCESS= .0000E+00 OUTFLOW= .4634E+03 BASIN STORAGE= .7551E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.75   2686.24    241.08       .91      5.00   2676.73    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4535E+03 EXCESS= .0000E+00 OUTFLOW= .4531E+03 BASIN STORAGE= .7512E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.78   2564.38    242.11       .87      5.00   2550.23    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4368E+03 EXCESS= .0000E+00 OUTFLOW= .4365E+03 BASIN STORAGE= .7447E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.82   2439.02    241.63       .84      5.00   2422.72    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4200E+03 EXCESS= .0000E+00 OUTFLOW= .4197E+03 BASIN STORAGE= .7383E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.83   2394.02    241.53       .83      5.00   2377.55    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4138E+03 EXCESS= .0000E+00 OUTFLOW= .4134E+03 BASIN STORAGE= .7357E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.84   2351.54    241.37       .82      5.00   2337.82    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4088E+03 EXCESS= .0000E+00 OUTFLOW= .4084E+03 BASIN STORAGE= .7339E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.85   2334.20    242.19       .81      5.00   2314.95    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4058E+03 EXCESS= .0000E+00 OUTFLOW= .4054E+03 BASIN STORAGE= .7327E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.86   2294.36    242.05       .80      5.00   2275.01    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4003E+03 EXCESS= .0000E+00 OUTFLOW= .4000E+03 BASIN STORAGE= .7307E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         1.88   2245.68    242.22       .79      5.00   2226.06    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3940E+03 EXCESS= .0000E+00 OUTFLOW= .3936E+03 BASIN STORAGE= .7281E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.90    170.74    237.34      1.12      5.00    169.97    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1790E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .2051E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.91    166.05    238.67      1.09      5.00    165.35    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1741E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.93    158.24    239.06      1.04      5.00    157.67    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1659E+02 BASIN STORAGE= .2338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.95    150.54    237.58       .99      5.00    150.14    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1579E+02 EXCESS= .0000E+00 OUTFLOW= .1579E+02 BASIN STORAGE= .2100E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.96    147.56    238.57       .97      5.00    147.06    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+02 EXCESS= .0000E+00 OUTFLOW= .1547E+02 BASIN STORAGE= .2034E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.96    145.36    239.27       .95      5.00    144.96    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+02 EXCESS= .0000E+00 OUTFLOW= .1525E+02 BASIN STORAGE= .2128E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.97    143.83    237.81       .94      5.00    143.57    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1509E+02 EXCESS= .0000E+00 OUTFLOW= .1509E+02 BASIN STORAGE= .2262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         1.97    141.49    238.63       .93      5.00    141.03    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1484E+02 EXCESS= .0000E+00 OUTFLOW= .1484E+02 BASIN STORAGE= .2285E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNW180-C  MANE         1.98    138.35    237.69       .91      5.00    138.15    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1453E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .2233E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.69   3033.49    242.26       .94      5.00   3011.21    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4944E+03 EXCESS= .0000E+00 OUTFLOW= .4940E+03 BASIN STORAGE= .7687E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.71   2952.90    241.51       .92      5.00   2927.50    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4834E+03 EXCESS= .0000E+00 OUTFLOW= .4830E+03 BASIN STORAGE= .7647E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.75   2811.16    242.72       .88      5.00   2785.99    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4653E+03 EXCESS= .0000E+00 OUTFLOW= .4649E+03 BASIN STORAGE= .7581E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.78   2675.80    242.37       .85      5.00   2651.85    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4471E+03 EXCESS= .0000E+00 OUTFLOW= .4467E+03 BASIN STORAGE= .7516E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.80   2625.78    242.41       .84      5.00   2603.17    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4402E+03 EXCESS= .0000E+00 OUTFLOW= .4398E+03 BASIN STORAGE= .7490E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.81   2584.05    242.22       .83      5.00   2561.96    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+03 EXCESS= .0000E+00 OUTFLOW= .4346E+03 BASIN STORAGE= .7471E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.81   2555.66    243.17       .82      5.00   2540.20    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4316E+03 EXCESS= .0000E+00 OUTFLOW= .4312E+03 BASIN STORAGE= .7459E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.83   2512.53    243.03       .81      5.00   2496.78    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4258E+03 EXCESS= .0000E+00 OUTFLOW= .4255E+03 BASIN STORAGE= .7438E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.84   2459.13    243.30       .80      5.00   2445.21    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4189E+03 EXCESS= .0000E+00 OUTFLOW= .4185E+03 BASIN STORAGE= .7412E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.64   3161.87    242.06       .95      5.00   3139.41    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5110E+03 EXCESS= .0000E+00 OUTFLOW= .5106E+03 BASIN STORAGE= .7542E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.65   3073.10    243.13       .93      5.00   3056.50    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4994E+03 EXCESS= .0000E+00 OUTFLOW= .4990E+03 BASIN STORAGE= .7503E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.69   2928.77    242.90       .89      5.00   2915.49    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4806E+03 EXCESS= .0000E+00 OUTFLOW= .4803E+03 BASIN STORAGE= .7438E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.72   2782.62    242.88       .86      5.00   2774.57    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4616E+03 EXCESS= .0000E+00 OUTFLOW= .4613E+03 BASIN STORAGE= .7375E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.74   2729.86    243.06       .84      5.00   2723.37    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+03 EXCESS= .0000E+00 OUTFLOW= .4542E+03 BASIN STORAGE= .7348E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.75   2685.84    242.90       .83      5.00   2680.07    245.00         .83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4490E+03 EXCESS= .0000E+00 OUTFLOW= .4486E+03 BASIN STORAGE= .7331E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.75   2661.49    243.84       .83      5.00   2655.61    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4457E+03 EXCESS= .0000E+00 OUTFLOW= .4453E+03 BASIN STORAGE= .7318E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.77   2615.48    243.80       .81      5.00   2609.90    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4396E+03 EXCESS= .0000E+00 OUTFLOW= .4392E+03 BASIN STORAGE= .7298E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.78   2560.33    244.06       .80      5.00   2555.90    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4323E+03 EXCESS= .0000E+00 OUTFLOW= .4319E+03 BASIN STORAGE= .7272E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    168.09    240.00      1.35      5.00    168.09    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1566E+02 EXCESS= .0000E+00 OUTFLOW= .1567E+02 BASIN STORAGE= .2412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    164.04    240.00      1.31      5.00    164.04    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1527E+02 EXCESS= .0000E+00 OUTFLOW= .1528E+02 BASIN STORAGE= .2381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    157.31    240.00      1.26      5.00    157.31    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+02 EXCESS= .0000E+00 OUTFLOW= .1463E+02 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    150.60    240.00      1.20      5.00    150.60    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .2152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    147.93    240.00      1.18      5.00    147.93    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+02 EXCESS= .0000E+00 OUTFLOW= .1373E+02 BASIN STORAGE= .2132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    146.06    240.00      1.17      5.00    146.06    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    144.72    240.00      1.15      5.00    144.72    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1342E+02 EXCESS= .0000E+00 OUTFLOW= .1342E+02 BASIN STORAGE= .2107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    142.59    240.00      1.14      5.00    142.59    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+02 EXCESS= .0000E+00 OUTFLOW= .1322E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    139.93    240.00      1.12      5.00    139.93    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+02 EXCESS= .0000E+00 OUTFLOW= .1297E+02 BASIN STORAGE= .2070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.03    349.46    236.18      1.46      5.00    346.20    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3448E+02 EXCESS= .0000E+00 OUTFLOW= .3447E+02 BASIN STORAGE= .4553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.04    342.39    237.31      1.42      5.00    338.77    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3365E+02 EXCESS= .0000E+00 OUTFLOW= .3364E+02 BASIN STORAGE= .4755E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.07    327.16    236.20      1.36      5.00    324.81    240.00        1.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3229E+02 EXCESS= .0000E+00 OUTFLOW= .3228E+02 BASIN STORAGE= .3953E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.09    315.31    238.23      1.31      5.00    312.10    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .4673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.10    308.14    239.07      1.28      5.00    306.23    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3039E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .3900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.11    304.34    236.56      1.27      5.00    302.74    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3000E+02 BASIN STORAGE= .4656E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.12    302.18    236.98      1.26      5.00    300.41    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2973E+02 BASIN STORAGE= .4299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.13    298.72    237.67      1.24      5.00    295.95    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2932E+02 EXCESS= .0000E+00 OUTFLOW= .2931E+02 BASIN STORAGE= .4910E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.14    293.03    238.55      1.21      5.00    290.64    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2878E+02 EXCESS= .0000E+00 OUTFLOW= .2877E+02 BASIN STORAGE= .4178E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.70   3656.67    241.71       .98      5.00   3637.23    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5666E+03 EXCESS= .0000E+00 OUTFLOW= .5662E+03 BASIN STORAGE= .8320E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.72   3557.00    242.69       .96      5.00   3541.26    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5537E+03 EXCESS= .0000E+00 OUTFLOW= .5533E+03 BASIN STORAGE= .8278E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.76   3388.83    242.23       .92      5.00   3379.07    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5327E+03 EXCESS= .0000E+00 OUTFLOW= .5323E+03 BASIN STORAGE= .8207E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.79   3224.37    243.72       .89      5.00   3216.65    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5117E+03 EXCESS= .0000E+00 OUTFLOW= .5113E+03 BASIN STORAGE= .8136E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.81   3163.61    243.70       .87      5.00   3156.99    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5036E+03 EXCESS= .0000E+00 OUTFLOW= .5032E+03 BASIN STORAGE= .8107E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.82   3114.07    243.38       .86      5.00   3109.82    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4975E+03 EXCESS= .0000E+00 OUTFLOW= .4971E+03 BASIN STORAGE= .8088E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.82   3084.20    244.26       .86      5.00   3080.38    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4937E+03 EXCESS= .0000E+00 OUTFLOW= .4933E+03 BASIN STORAGE= .8073E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.84   3031.48    244.08       .84      5.00   3027.53    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4869E+03 EXCESS= .0000E+00 OUTFLOW= .4865E+03 BASIN STORAGE= .8052E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.85   2968.84    244.22       .83      5.00   2965.83    245.00         .83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4788E+03 EXCESS= .0000E+00 OUTFLOW= .4784E+03 BASIN STORAGE= .8023E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.66   3918.48    245.39      1.00      5.00   3918.37    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6000E+03 EXCESS= .0000E+00 OUTFLOW= .5996E+03 BASIN STORAGE= .8339E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.68   3812.90    244.66       .97      5.00   3812.56    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5863E+03 EXCESS= .0000E+00 OUTFLOW= .5860E+03 BASIN STORAGE= .8296E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.71   3637.03    245.85       .94      5.00   3634.79    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5638E+03 EXCESS= .0000E+00 OUTFLOW= .5634E+03 BASIN STORAGE= .8225E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.74   3460.37    245.49       .90      5.00   3457.60    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5413E+03 EXCESS= .0000E+00 OUTFLOW= .5410E+03 BASIN STORAGE= .8154E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.75   3395.24    245.58       .88      5.00   3391.60    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5328E+03 EXCESS= .0000E+00 OUTFLOW= .5324E+03 BASIN STORAGE= .8125E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.76   3344.56    247.05       .87      5.00   3340.67    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5263E+03 EXCESS= .0000E+00 OUTFLOW= .5259E+03 BASIN STORAGE= .8106E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.77   3315.07    246.22       .87      5.00   3307.71    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5220E+03 EXCESS= .0000E+00 OUTFLOW= .5216E+03 BASIN STORAGE= .8092E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.78   3257.79    246.13       .85      5.00   3250.06    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5149E+03 EXCESS= .0000E+00 OUTFLOW= .5146E+03 BASIN STORAGE= .8070E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.80   3192.66    246.36       .84      5.00   3183.04    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5062E+03 EXCESS= .0000E+00 OUTFLOW= .5059E+03 BASIN STORAGE= .8042E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .60   4089.31    245.66      1.01      5.00   4086.93    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6216E+03 EXCESS= .0000E+00 OUTFLOW= .6215E+03 BASIN STORAGE= .3079E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .61   3979.06    245.29       .99      5.00   3975.33    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6074E+03 EXCESS= .0000E+00 OUTFLOW= .6073E+03 BASIN STORAGE= .3063E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .62   3797.86    245.63       .95      5.00   3791.90    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5841E+03 EXCESS= .0000E+00 OUTFLOW= .5840E+03 BASIN STORAGE= .3037E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .63   3613.12    245.47       .91      5.00   3606.19    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5608E+03 EXCESS= .0000E+00 OUTFLOW= .5607E+03 BASIN STORAGE= .3011E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .64   3544.18    245.44       .90      5.00   3536.94    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5518E+03 EXCESS= .0000E+00 OUTFLOW= .5517E+03 BASIN STORAGE= .3000E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .64   3494.09    245.63       .88      5.00   3485.44    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5451E+03 EXCESS= .0000E+00 OUTFLOW= .5450E+03 BASIN STORAGE= .2993E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .64   3456.04    245.95       .88      5.00   3449.13    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5408E+03 EXCESS= .0000E+00 OUTFLOW= .5407E+03 BASIN STORAGE= .2988E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .65   3399.90    245.72       .87      5.00   3390.15    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5333E+03 EXCESS= .0000E+00 OUTFLOW= .5332E+03 BASIN STORAGE= .2980E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .65   3329.92    245.79       .85      5.00   3319.70    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5243E+03 EXCESS= .0000E+00 OUTFLOW= .5242E+03 BASIN STORAGE= .2970E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.14   9166.71    241.29      1.16      5.00   9091.58    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+04 EXCESS= .0000E+00 OUTFLOW= .1113E+04 BASIN STORAGE= .8042E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.15   8929.64    241.51      1.14      5.00   8849.76    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1088E+04 EXCESS= .0000E+00 OUTFLOW= .1087E+04 BASIN STORAGE= .8001E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.17   8547.68    241.11      1.09      5.00   8472.60    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+04 EXCESS= .0000E+00 OUTFLOW= .1046E+04 BASIN STORAGE= .7932E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.19   8138.70    242.30      1.05      5.00   8067.55    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+04 EXCESS= .0000E+00 OUTFLOW= .1002E+04 BASIN STORAGE= .7863E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.20   7991.02    241.75      1.03      5.00   7924.79    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9863E+03 EXCESS= .0000E+00 OUTFLOW= .9860E+03 BASIN STORAGE= .7836E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.21   7904.56    241.60      1.02      5.00   7841.91    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9745E+03 EXCESS= .0000E+00 OUTFLOW= .9743E+03 BASIN STORAGE= .7817E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.21   7815.06    241.52      1.01      5.00   7765.94    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9665E+03 EXCESS= .0000E+00 OUTFLOW= .9662E+03 BASIN STORAGE= .7804E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.22   7696.40    241.80       .99      5.00   7646.04    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9528E+03 EXCESS= .0000E+00 OUTFLOW= .9525E+03 BASIN STORAGE= .7782E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.23   7527.30    241.50       .98      5.00   7495.79    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9365E+03 EXCESS= .0000E+00 OUTFLOW= .9362E+03 BASIN STORAGE= .7755E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.17   9236.51    241.24      1.17      5.00   9154.11    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+04 EXCESS= .0000E+00 OUTFLOW= .1141E+04 BASIN STORAGE= .8259E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.18   8994.47    241.48      1.15      5.00   8938.79    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+04 EXCESS= .0000E+00 OUTFLOW= .1115E+04 BASIN STORAGE= .8216E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.20   8616.92    242.11      1.10      5.00   8556.21    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1073E+04 EXCESS= .0000E+00 OUTFLOW= .1072E+04 BASIN STORAGE= .8145E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.22   8206.07    242.12      1.06      5.00   8175.54    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+04 EXCESS= .0000E+00 OUTFLOW= .1028E+04 BASIN STORAGE= .8075E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.23   8036.56    242.84      1.04      5.00   8028.02    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+04 EXCESS= .0000E+00 OUTFLOW= .1011E+04 BASIN STORAGE= .8047E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.24   7955.04    242.62      1.03      5.00   7950.39    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9998E+03 EXCESS= .0000E+00 OUTFLOW= .9995E+03 BASIN STORAGE= .8028E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.24   7872.13    244.81      1.02      5.00   7868.32    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9916E+03 EXCESS= .0000E+00 OUTFLOW= .9914E+03 BASIN STORAGE= .8014E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.25   7752.37    245.08      1.01      5.00   7750.40    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9774E+03 EXCESS= .0000E+00 OUTFLOW= .9772E+03 BASIN STORAGE= .7992E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.26   7583.17    245.76       .99      5.00   7582.66    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9608E+03 EXCESS= .0000E+00 OUTFLOW= .9605E+03 BASIN STORAGE= .7964E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .70   9331.87    241.53      1.18      5.00   9312.42    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+04 EXCESS= .0000E+00 OUTFLOW= .1168E+04 BASIN STORAGE= .4952E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .70   9089.13    244.73      1.16      5.00   9085.98    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+04 EXCESS= .0000E+00 OUTFLOW= .1142E+04 BASIN STORAGE= .4927E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .72   8701.53    244.74      1.11      5.00   8698.73    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+04 EXCESS= .0000E+00 OUTFLOW= .1098E+04 BASIN STORAGE= .4884E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .73   8308.99    244.84      1.07      5.00   8308.39    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+04 EXCESS= .0000E+00 OUTFLOW= .1053E+04 BASIN STORAGE= .4842E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .73   8157.90    245.16      1.05      5.00   8155.75    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+04 EXCESS= .0000E+00 OUTFLOW= .1036E+04 BASIN STORAGE= .4826E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   8077.67    245.38      1.04      5.00   8074.36    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+04 EXCESS= .0000E+00 OUTFLOW= .1024E+04 BASIN STORAGE= .4814E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   7994.53    245.65      1.03      5.00   7992.92    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+04 EXCESS= .0000E+00 OUTFLOW= .1015E+04 BASIN STORAGE= .4805E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .74   7875.10    245.64      1.01      5.00   7872.11    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+04 EXCESS= .0000E+00 OUTFLOW= .1001E+04 BASIN STORAGE= .4792E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .75   7705.04    245.54      1.00      5.00   7698.60    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9837E+03 EXCESS= .0000E+00 OUTFLOW= .9836E+03 BASIN STORAGE= .4776E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.15    203.41    221.52      2.01      5.00    203.31    220.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1588E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.17    199.34    221.13      1.97      5.00    198.75    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.20    193.30    221.98      1.90      5.00    192.90    220.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1499E+02 BASIN STORAGE= .2129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.23    186.11    220.69      1.83      5.00    185.20    220.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.24    183.67    221.97      1.80      5.00    183.43    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+02 EXCESS= .0000E+00 OUTFLOW= .1422E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.25    181.58    220.63      1.78      5.00    180.66    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+02 EXCESS= .0000E+00 OUTFLOW= .1406E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.26    180.06    221.29      1.77      5.00    179.33    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1395E+02 EXCESS= .0000E+00 OUTFLOW= .1396E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.27    178.57    222.35      1.75      5.00    178.06    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.28    175.24    221.42      1.72      5.00    174.56    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+02 EXCESS= .0000E+00 OUTFLOW= .1356E+02 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .43    649.50    225.16      2.05      5.00    649.22    225.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5628E+02 EXCESS= .0000E+00 OUTFLOW= .5628E+02 BASIN STORAGE= .6443E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .44    636.80    225.19      2.01      5.00    636.48    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5511E+02 EXCESS= .0000E+00 OUTFLOW= .5511E+02 BASIN STORAGE= .6603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .44    616.07    225.08      1.94      5.00    615.89    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5316E+02 EXCESS= .0000E+00 OUTFLOW= .5316E+02 BASIN STORAGE= .6574E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    594.97    225.07      1.86      5.00    594.79    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5122E+02 EXCESS= .0000E+00 OUTFLOW= .5122E+02 BASIN STORAGE= .6387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    586.50    225.47      1.84      5.00    586.44    225.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5046E+02 EXCESS= .0000E+00 OUTFLOW= .5046E+02 BASIN STORAGE= .6383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .45    580.87    225.45      1.82      5.00    580.62    225.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4990E+02 EXCESS= .0000E+00 OUTFLOW= .4991E+02 BASIN STORAGE= .6626E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RN26-C  MANE          .46    575.91    225.30      1.80      5.00    575.53    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4952E+02 EXCESS= .0000E+00 OUTFLOW= .4952E+02 BASIN STORAGE= .6522E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .46    570.12    225.29      1.78      5.00    569.74    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4891E+02 EXCESS= .0000E+00 OUTFLOW= .4891E+02 BASIN STORAGE= .6432E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RN26-C  MANE          .46    560.79    225.41      1.75      5.00    560.49    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4813E+02 EXCESS= .0000E+00 OUTFLOW= .4813E+02 BASIN STORAGE= .6527E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    223.44    207.18      1.44      5.00    222.10    210.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3964E+02 BASIN STORAGE= .1401E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    223.52    207.18      1.42      5.00    222.11    210.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3913E+02 BASIN STORAGE= .1383E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    223.64    207.18      1.39      5.00    222.11    210.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3824E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1588E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    223.75    207.18      1.36      5.00    222.12    210.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3736E+02 EXCESS= .0000E+00 OUTFLOW= .3736E+02 BASIN STORAGE= .1544E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.95    207.18      1.35      5.00    222.00    215.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3700E+02 EXCESS= .0000E+00 OUTFLOW= .3700E+02 BASIN STORAGE= .1528E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.10    212.12      1.34      5.00    222.00    215.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+02 EXCESS= .0000E+00 OUTFLOW= .3673E+02 BASIN STORAGE= .1486E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.12    212.12      1.33      5.00    222.00    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3654E+02 BASIN STORAGE= .1495E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.18    212.12      1.32      5.00    222.01    215.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3624E+02 EXCESS= .0000E+00 OUTFLOW= .3624E+02 BASIN STORAGE= .1475E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC26-C  MANE         1.23    222.24    212.12      1.31      5.00    222.01    215.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+02 EXCESS= .0000E+00 OUTFLOW= .3586E+02 BASIN STORAGE= .1454E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDWBA3-C  MANE          .71    508.19    225.80      1.01      5.00    507.77    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4536E+02 EXCESS= .0000E+00 OUTFLOW= .4536E+02 BASIN STORAGE= .9670E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDWBA3-C  MANE          .71    500.00    225.83       .99      5.00    499.61    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4439E+02 EXCESS= .0000E+00 OUTFLOW= .4439E+02 BASIN STORAGE= .9534E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDWBA3-C  MANE          .72    486.69    225.43       .95      5.00    485.97    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4273E+02 EXCESS= .0000E+00 OUTFLOW= .4273E+02 BASIN STORAGE= .9438E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDWBA3-C  MANE          .73    473.28    225.79       .91      5.00    472.65    225.00         .92
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4108E+02 EXCESS= .0000E+00 OUTFLOW= .4109E+02 BASIN STORAGE= .9985E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .73    467.69    225.35       .90      5.00    467.04    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4044E+02 EXCESS= .0000E+00 OUTFLOW= .4044E+02 BASIN STORAGE= .1002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    463.91    225.35       .89      5.00    463.27    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .9980E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    461.11    225.88       .88      5.00    460.67    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3966E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .9567E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    456.77    225.24       .87      5.00    456.28    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+02 EXCESS= .0000E+00 OUTFLOW= .3914E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .74    451.74    225.57       .86      5.00    450.94    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+02 EXCESS= .0000E+00 OUTFLOW= .3850E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .62    495.34    225.22       .90      5.00    494.63    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4050E+02 BASIN STORAGE= .8540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .63    487.66    225.46       .88      5.00    486.54    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3957E+02 EXCESS= .0000E+00 OUTFLOW= .3957E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .63    474.10    225.50       .85      5.00    472.93    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3797E+02 EXCESS= .0000E+00 OUTFLOW= .3797E+02 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .64    460.82    225.52       .81      5.00    459.64    225.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3639E+02 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .64    454.88    225.33       .80      5.00    453.94    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+02 EXCESS= .0000E+00 OUTFLOW= .3577E+02 BASIN STORAGE= .8310E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    451.30    225.44       .79      5.00    450.20    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+02 EXCESS= .0000E+00 OUTFLOW= .3532E+02 BASIN STORAGE= .8313E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    448.47    225.31       .78      5.00    447.58    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3502E+02 EXCESS= .0000E+00 OUTFLOW= .3502E+02 BASIN STORAGE= .1057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    444.53    225.55       .77      5.00    443.33    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3451E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .8631E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .65    438.77    225.33       .75      5.00    437.83    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3390E+02 EXCESS= .0000E+00 OUTFLOW= .3390E+02 BASIN STORAGE= .8410E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         1.96   1091.03    227.02      1.35      5.00   1071.68    225.00        1.35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9535E+02 EXCESS= .0000E+00 OUTFLOW= .9536E+02 BASIN STORAGE= .4308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         1.97   1067.90    226.70      1.32      5.00   1052.73    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9329E+02 EXCESS= .0000E+00 OUTFLOW= .9330E+02 BASIN STORAGE= .3634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.00   1037.56    227.55      1.27      5.00   1018.35    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8984E+02 EXCESS= .0000E+00 OUTFLOW= .8985E+02 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.02   1001.70    228.45      1.22      5.00    987.86    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8639E+02 EXCESS= .0000E+00 OUTFLOW= .8640E+02 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.03    991.50    227.65      1.21      5.00    973.91    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8503E+02 EXCESS= .0000E+00 OUTFLOW= .8505E+02 BASIN STORAGE= .4289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.04    979.52    228.49      1.19      5.00    965.61    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8407E+02 EXCESS= .0000E+00 OUTFLOW= .8408E+02 BASIN STORAGE= .3550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.05    976.35    227.05      1.18      5.00    959.50    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8340E+02 EXCESS= .0000E+00 OUTFLOW= .8341E+02 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.05    965.08    228.02      1.17      5.00    947.90    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8231E+02 EXCESS= .0000E+00 OUTFLOW= .8232E+02 BASIN STORAGE= .3812E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.07    952.60    227.21      1.15      5.00    936.51    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8096E+02 EXCESS= .0000E+00 OUTFLOW= .8097E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.21    228.51    316.95      1.35      5.00    228.49    315.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.22    226.33    315.73      1.32      5.00    226.30    315.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+03 EXCESS= .0000E+00 OUTFLOW= .1130E+03 BASIN STORAGE= .1183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.23    222.27    315.57      1.27      5.00    222.26    315.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .1189E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.24    218.18    315.45      1.22      5.00    218.17    315.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .1173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.24    216.57    315.15      1.20      5.00    216.57    315.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+03 EXCESS= .0000E+00 OUTFLOW= .1027E+03 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.24    215.43    315.81      1.19      5.00    215.43    315.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+03 EXCESS= .0000E+00 OUTFLOW= .1015E+03 BASIN STORAGE= .1182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             FADBOUT  MANE         1.25    214.63    315.04      1.18      5.00    214.63    315.00        1.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+03 EXCESS= .0000E+00 OUTFLOW= .1006E+03 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.25    213.34    315.80      1.16      5.00    213.34    315.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9929E+02 EXCESS= .0000E+00 OUTFLOW= .9929E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.25    211.75    315.50      1.14      5.00    211.74    315.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9760E+02 EXCESS= .0000E+00 OUTFLOW= .9760E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    424.92    225.00     -1.00      5.00    424.92    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    411.97    225.00     -1.00      5.00    411.97    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    391.28    226.25     -1.00      5.00    391.24    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.25    370.39    226.25     -1.00      5.00    369.77    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    361.95    226.00     -1.00      5.00    361.34    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    356.13    226.00     -1.00      5.00    355.30    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    351.08    226.00     -1.00      5.00    350.32    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    345.27    226.00     -1.00      5.00    344.48    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    336.05    226.00     -1.00      5.00    335.21    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE          .97    678.43    225.92      2.43      5.00    672.56    225.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3753E+02 EXCESS= .0000E+00 OUTFLOW= .3753E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE          .98    657.14    225.62      2.36      5.00    652.89    225.00        2.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3632E+02 EXCESS= .0000E+00 OUTFLOW= .3632E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.00    627.44    226.06      2.23      5.00    621.43    225.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3437E+02 EXCESS= .0000E+00 OUTFLOW= .3437E+02 BASIN STORAGE= .1575E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.02    593.97    225.75      2.10      5.00    589.21    225.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+02 EXCESS= .0000E+00 OUTFLOW= .3242E+02 BASIN STORAGE= .1500E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.03    580.48    225.63      2.06      5.00    576.63    225.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3169E+02 EXCESS= .0000E+00 OUTFLOW= .3169E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.04    573.84    226.00      2.02      5.00    567.76    225.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3116E+02 EXCESS= .0000E+00 OUTFLOW= .3117E+02 BASIN STORAGE= .1579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.04    566.73    226.09      2.00      5.00    560.61    225.00        2.00
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3078E+02 EXCESS= .0000E+00 OUTFLOW= .3078E+02 BASIN STORAGE= .1560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.05    554.70    226.52      1.96      5.00    551.09    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3019E+02 BASIN STORAGE= .1578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNw53-C  MANE         1.06    540.96    225.56      1.91      5.00    537.71    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2942E+02 EXCESS= .0000E+00 OUTFLOW= .2942E+02 BASIN STORAGE= .1555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.75    122.47    213.75     -1.00      5.00    121.60    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    124.83    210.00     -1.00      5.00    124.83    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    124.93    210.00     -1.00      5.00    124.93    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.02    210.00     -1.00      5.00    125.02    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.05    210.00     -1.00      5.00    125.05    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.07    210.00     -1.00      5.00    125.07    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    125.09    210.00     -1.00      5.00    125.09    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.50    124.03    211.50     -1.00      5.00    120.85    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         4.75    124.78    213.75     -1.00      5.00    122.75    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .65   1034.38    225.40      2.94      5.00   1030.09    225.00        2.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8781E+02 EXCESS= .0000E+00 OUTFLOW= .8781E+02 BASIN STORAGE= .1166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .65   1011.50    225.59      2.87      5.00   1005.90    225.00        2.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8582E+02 EXCESS= .0000E+00 OUTFLOW= .8582E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .66    968.36    225.37      2.76      5.00    964.01    225.00        2.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8254E+02 EXCESS= .0000E+00 OUTFLOW= .8254E+02 BASIN STORAGE= .1227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    927.34    225.97      2.65      5.00    921.98    225.00        2.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7926E+02 EXCESS= .0000E+00 OUTFLOW= .7926E+02 BASIN STORAGE= .1169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    911.71    225.54      2.61      5.00    905.96    225.00        2.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7800E+02 EXCESS= .0000E+00 OUTFLOW= .7800E+02 BASIN STORAGE= .1221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .68    899.40    226.00      2.58      5.00    893.99    225.00        2.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7710E+02 EXCESS= .0000E+00 OUTFLOW= .7710E+02 BASIN STORAGE= .1165E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .69    891.10    225.54      2.56      5.00    885.28    225.00        2.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7645E+02 EXCESS= .0000E+00 OUTFLOW= .7645E+02 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .69    877.63    225.67      2.53      5.00    871.58    225.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7544E+02 EXCESS= .0000E+00 OUTFLOW= .7544E+02 BASIN STORAGE= .1159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .70    858.98    226.04      2.48      5.00    853.64    225.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7410E+02 EXCESS= .0000E+00 OUTFLOW= .7410E+02 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    129.87    215.00     -1.00      5.00    129.87    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    130.64    215.00     -1.00      5.00    130.64    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.88    215.00     -1.00      5.00    131.88    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    133.25    215.00     -1.00      5.00    133.25    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    133.03    215.00     -1.00      5.00    133.03    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    132.70    215.00     -1.00      5.00    132.70    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    132.56    215.00     -1.00      5.00    132.56    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.73    215.00     -1.00      5.00    131.73    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    131.37    215.00     -1.00      5.00    131.37    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .63   1352.88    225.78      3.14      5.00   1345.33    225.00        3.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .1319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .64   1322.25    225.90      3.08      5.00   1314.73    225.00        3.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+03 EXCESS= .0000E+00 OUTFLOW= .1318E+03 BASIN STORAGE= .1244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .65   1272.44    225.62      2.98      5.00   1264.42    225.00        2.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .1307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1219.67    226.08      2.87      5.00   1211.93    225.00        2.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1200.67    225.57      2.83      5.00   1192.75    225.00        2.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1211E+03 EXCESS= .0000E+00 OUTFLOW= .1211E+03 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .66   1186.06    226.00      2.80      5.00   1177.73    225.00        2.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .1268E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .67   1175.00    226.14      2.78      5.00   1167.50    225.00        2.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+03 EXCESS= .0000E+00 OUTFLOW= .1189E+03 BASIN STORAGE= .1314E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .67   1158.99    226.08      2.75      5.00   1151.25    225.00        2.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .1244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .68   1138.92    225.74      2.70      5.00   1130.47    225.00        2.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.25     11.41    114.75     -1.00      5.00     11.37    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.25     11.51    114.75     -1.00      5.00     11.46    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.31    115.00     -1.00      5.00     11.31    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.14    118.25     -1.00      5.00     11.07    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.16    118.25     -1.00      5.00     11.12    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.18    118.25     -1.00      5.00     11.15    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.19    118.25     -1.00      5.00     11.17    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.21    121.00     -1.00      5.00     11.21    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.75     11.27    121.00     -1.00      5.00     11.25    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE          .97   1579.60    226.39      2.78      5.00   1563.55    225.00        2.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1582E+03 EXCESS= .0000E+00 OUTFLOW= .1582E+03 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE          .98   1542.54    226.55      2.73      5.00   1526.72    225.00        2.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1549E+03 EXCESS= .0000E+00 OUTFLOW= .1549E+03 BASIN STORAGE= .2252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.00   1485.63    226.17      2.63      5.00   1467.08    225.00        2.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+03 EXCESS= .0000E+00 OUTFLOW= .1496E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.01   1424.76    226.01      2.54      5.00   1405.46    225.00        2.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1442E+03 EXCESS= .0000E+00 OUTFLOW= .1442E+03 BASIN STORAGE= .2188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.02   1399.85    226.47      2.50      5.00   1381.70    225.00        2.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1381.99    226.60      2.48      5.00   1364.30    225.00        2.48
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1370.80    226.37      2.46      5.00   1352.11    225.00        2.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+03 EXCESS= .0000E+00 OUTFLOW= .1396E+03 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.03   1350.87    226.62      2.43      5.00   1333.51    225.00        2.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1379E+03 EXCESS= .0000E+00 OUTFLOW= .1379E+03 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.04   1327.91    226.20      2.39      5.00   1308.79    225.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+03 EXCESS= .0000E+00 OUTFLOW= .1357E+03 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .51   1719.67    225.74      1.93      5.00   1715.48    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2739E+03 EXCESS= .0000E+00 OUTFLOW= .2739E+03 BASIN STORAGE= .1116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .52   1681.25    225.73      1.89      5.00   1679.32    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2681E+03 EXCESS= .0000E+00 OUTFLOW= .2681E+03 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .52   1620.61    230.04      1.82      5.00   1620.60    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2584E+03 EXCESS= .0000E+00 OUTFLOW= .2584E+03 BASIN STORAGE= .1109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .53   1560.98    229.75      1.75      5.00   1560.74    230.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2487E+03 EXCESS= .0000E+00 OUTFLOW= .2487E+03 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .54   1536.19    230.15      1.72      5.00   1536.12    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+03 EXCESS= .0000E+00 OUTFLOW= .2449E+03 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .54   1520.16    230.05      1.70      5.00   1520.07    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2422E+03 EXCESS= .0000E+00 OUTFLOW= .2422E+03 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .54   1506.58    229.77      1.69      5.00   1506.44    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+03 EXCESS= .0000E+00 OUTFLOW= .2403E+03 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .54   1488.52    229.79      1.67      5.00   1488.44    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2373E+03 EXCESS= .0000E+00 OUTFLOW= .2373E+03 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .55   1463.34    230.26      1.64      5.00   1463.23    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .1115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE          .99   2107.41    228.74      1.89      5.00   2106.57    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3102E+03 EXCESS= .0000E+00 OUTFLOW= .3102E+03 BASIN STORAGE= .2335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.00   2062.23    229.71      1.85      5.00   2061.63    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+03 EXCESS= .0000E+00 OUTFLOW= .3036E+03 BASIN STORAGE= .2325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.01   1988.85    228.98      1.78      5.00   1988.48    230.00        1.79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+03 EXCESS= .0000E+00 OUTFLOW= .2925E+03 BASIN STORAGE= .2356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.03   1914.17    229.38      1.72      5.00   1913.57    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+03 EXCESS= .0000E+00 OUTFLOW= .2815E+03 BASIN STORAGE= .2358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.04   1883.75    229.81      1.69      5.00   1883.59    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2772E+03 EXCESS= .0000E+00 OUTFLOW= .2772E+03 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.04   1863.34    229.75      1.67      5.00   1863.21    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+03 EXCESS= .0000E+00 OUTFLOW= .2741E+03 BASIN STORAGE= .2329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.04   1847.01    229.52      1.66      5.00   1846.70    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2719E+03 EXCESS= .0000E+00 OUTFLOW= .2719E+03 BASIN STORAGE= .2329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.05   1824.20    229.60      1.64      5.00   1824.04    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2684E+03 EXCESS= .0000E+00 OUTFLOW= .2684E+03 BASIN STORAGE= .2353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.06   1793.20    230.11      1.61      5.00   1792.97    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2640E+03 EXCESS= .0000E+00 OUTFLOW= .2640E+03 BASIN STORAGE= .2325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.18    213.75     -1.00      5.00    123.20    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.22    213.75     -1.00      5.00    123.21    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.29    213.75     -1.00      5.00    123.22    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.35    213.75     -1.00      5.00    123.23    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.38    213.75     -1.00      5.00    123.24    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.40    213.75     -1.00      5.00    123.24    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.41    213.75     -1.00      5.00    123.24    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.43    213.75     -1.00      5.00    123.25    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    124.46    213.75     -1.00      5.00    123.25    215.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .89   2494.70    228.77      1.98      5.00   2493.84    230.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3516E+03 EXCESS= .0000E+00 OUTFLOW= .3516E+03 BASIN STORAGE= .2248E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .90   2443.67    229.72      1.94      5.00   2443.50    230.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+03 EXCESS= .0000E+00 OUTFLOW= .3442E+03 BASIN STORAGE= .2254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .91   2362.69    230.12      1.87      5.00   2362.37    230.00        1.87
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+03 EXCESS= .0000E+00 OUTFLOW= .3319E+03 BASIN STORAGE= .2278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .93   2278.21    230.67      1.80      5.00   2277.08    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3197E+03 EXCESS= .0000E+00 OUTFLOW= .3197E+03 BASIN STORAGE= .2286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .93   2244.95    230.17      1.78      5.00   2244.40    230.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3149E+03 EXCESS= .0000E+00 OUTFLOW= .3149E+03 BASIN STORAGE= .2246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .94   2221.91    230.17      1.76      5.00   2221.30    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3114E+03 EXCESS= .0000E+00 OUTFLOW= .3114E+03 BASIN STORAGE= .2268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .94   2203.51    229.99      1.74      5.00   2203.51    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3090E+03 EXCESS= .0000E+00 OUTFLOW= .3090E+03 BASIN STORAGE= .2270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .94   2178.07    230.11      1.72      5.00   2177.67    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+03 EXCESS= .0000E+00 OUTFLOW= .3052E+03 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE          .95   2144.26    230.63      1.69      5.00   2142.18    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+03 EXCESS= .0000E+00 OUTFLOW= .3002E+03 BASIN STORAGE= .2274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.76   2579.29    228.72      2.04      5.00   2575.07    230.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3610E+03 EXCESS= .0000E+00 OUTFLOW= .3610E+03 BASIN STORAGE= .4611E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.77   2524.96    228.82      1.99      5.00   2522.34    230.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3534E+03 EXCESS= .0000E+00 OUTFLOW= .3534E+03 BASIN STORAGE= .4615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.80   2438.16    231.94      1.92      5.00   2435.73    230.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3408E+03 EXCESS= .0000E+00 OUTFLOW= .3408E+03 BASIN STORAGE= .4642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.82   2352.68    231.73      1.85      5.00   2348.11    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3282E+03 EXCESS= .0000E+00 OUTFLOW= .3282E+03 BASIN STORAGE= .4589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.84   2315.69    231.24      1.82      5.00   2313.38    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3232E+03 EXCESS= .0000E+00 OUTFLOW= .3232E+03 BASIN STORAGE= .4604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.84   2288.95    232.20      1.80      5.00   2286.73    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3197E+03 EXCESS= .0000E+00 OUTFLOW= .3197E+03 BASIN STORAGE= .4533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.85   2272.23    231.09      1.79      5.00   2270.44    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3172E+03 EXCESS= .0000E+00 OUTFLOW= .3172E+03 BASIN STORAGE= .4509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.86   2244.55    232.19      1.77      5.00   2241.36    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3132E+03 EXCESS= .0000E+00 OUTFLOW= .3132E+03 BASIN STORAGE= .4535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.87   2213.65    231.85      1.74      5.00   2206.82    230.00        1.74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3082E+03 EXCESS= .0000E+00 OUTFLOW= .3082E+03 BASIN STORAGE= .4496E-02 PERCENT ERROR= .0

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FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00       .00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.37    217.98     -1.00      5.00    130.90    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.35    217.98     -1.00      5.00    131.13    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.54    214.63     -1.00      5.00    131.52    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    131.18    214.63     -1.00      5.00    131.18    215.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.89    217.98     -1.00      5.00    130.45    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.69    217.98     -1.00      5.00    130.34    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.56    217.98     -1.00      5.00    130.27    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.34    217.98     -1.00      5.00    130.15    225.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-1  MANE         3.35    130.06    217.98     -1.00      5.00    130.02    220.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.00    122.80    228.00     -1.00      5.00    117.10    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.25    118.06    227.50     -1.00      5.00    112.53    230.00     -1.00

FOR PLAN = 1  RATIO=  .00
 RD1A4-2  MANE         1.00    108.29    228.00     -1.00      5.00    103.48    230.00     -1.00
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          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     99.48    228.00     -1.00      5.00     94.67    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     95.86    228.00     -1.00      5.00     91.18    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     93.32    228.00     -1.00      5.00     88.74    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     91.51    228.00     -1.00      5.00     87.00    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     88.61    228.00     -1.00      5.00     84.21    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     84.99    228.00     -1.00      5.00     80.73    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.67    409.09    230.09      2.65      5.00    409.07    230.00        2.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .2150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.68    399.93    230.50      2.59      5.00    399.80    230.00        2.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3599E+02 EXCESS= .0000E+00 OUTFLOW= .3599E+02 BASIN STORAGE= .2339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.71    383.38    231.03      2.48      5.00    383.08    230.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3446E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.74    367.28    231.60      2.37      5.00    366.64    230.00        2.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3294E+02 EXCESS= .0000E+00 OUTFLOW= .3294E+02 BASIN STORAGE= .2082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.75    360.72    231.49      2.32      5.00    360.06    230.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3234E+02 EXCESS= .0000E+00 OUTFLOW= .3234E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.76    355.77    230.90      2.29      5.00    355.37    230.00        2.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.77    353.12    231.74      2.27      5.00    352.25    230.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3163E+02 EXCESS= .0000E+00 OUTFLOW= .3163E+02 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.78    347.64    231.33      2.24      5.00    346.95    230.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3116E+02 EXCESS= .0000E+00 OUTFLOW= .3116E+02 BASIN STORAGE= .2111E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.79    341.12    231.26      2.20      5.00    340.42    230.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3057E+02 EXCESS= .0000E+00 OUTFLOW= .3057E+02 BASIN STORAGE= .2112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         3.58    537.83    347.40      1.27      5.00    518.19    350.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2997E+03 EXCESS= .0000E+00 OUTFLOW= .2985E+03 BASIN STORAGE= .1381E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         3.94    415.59    365.99      1.24      5.00    413.25    365.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2908E+03 EXCESS= .0000E+00 OUTFLOW= .2896E+03 BASIN STORAGE= .1379E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         4.75    265.10    398.81      1.17      5.00    262.65    400.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2765E+03 EXCESS= .0000E+00 OUTFLOW= .2753E+03 BASIN STORAGE= .1376E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    162.88    480.00      1.14      5.00    162.88    480.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2678E+03 EXCESS= .0000E+00 OUTFLOW= .2666E+03 BASIN STORAGE= .1362E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    161.90    475.00      1.13      5.00    161.90    475.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2656E+03 EXCESS= .0000E+00 OUTFLOW= .2644E+03 BASIN STORAGE= .1353E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    161.22    475.00      1.12      5.00    161.22    475.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2641E+03 EXCESS= .0000E+00 OUTFLOW= .2629E+03 BASIN STORAGE= .1346E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    160.72    475.00      1.12      5.00    160.72    475.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2630E+03 EXCESS= .0000E+00 OUTFLOW= .2618E+03 BASIN STORAGE= .1342E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    159.92    470.00      1.11      5.00    159.92    470.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+03 EXCESS= .0000E+00 OUTFLOW= .2601E+03 BASIN STORAGE= .1334E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    158.88    470.00      1.10      5.00    158.88    470.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2590E+03 EXCESS= .0000E+00 OUTFLOW= .2579E+03 BASIN STORAGE= .1325E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.26    463.94    237.51      1.50      5.00    460.65    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5016E+02 EXCESS= .0000E+00 OUTFLOW= .5016E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.28    453.35    237.44      1.47      5.00    450.25    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4898E+02 EXCESS= .0000E+00 OUTFLOW= .4898E+02 BASIN STORAGE= .3422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.32    434.78    238.93      1.41      5.00    432.11    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4703E+02 EXCESS= .0000E+00 OUTFLOW= .4703E+02 BASIN STORAGE= .3050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.36    417.68    238.19      1.35      5.00    415.09    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4508E+02 EXCESS= .0000E+00 OUTFLOW= .4508E+02 BASIN STORAGE= .3290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.37    411.02    237.44      1.33      5.00    409.09    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4432E+02 EXCESS= .0000E+00 OUTFLOW= .4432E+02 BASIN STORAGE= .2973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.39    405.62    238.58      1.31      5.00    403.14    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4376E+02 EXCESS= .0000E+00 OUTFLOW= .4376E+02 BASIN STORAGE= .2950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.39    401.79    239.41      1.30      5.00    400.25    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4339E+02 EXCESS= .0000E+00 OUTFLOW= .4339E+02 BASIN STORAGE= .3052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC2A3-C  MANE         2.41    396.66    238.35      1.28      5.00    394.36    240.00        1.28
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4276E+02 EXCESS= .0000E+00 OUTFLOW= .4276E+02 BASIN STORAGE= .2961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.42    389.95    237.62      1.26      5.00    388.66    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4202E+02 EXCESS= .0000E+00 OUTFLOW= .4202E+02 BASIN STORAGE= .3166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.49    853.86    240.97      1.32      5.00    853.40    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3786E+03 EXCESS= .0000E+00 OUTFLOW= .3781E+03 BASIN STORAGE= .6957E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.50    836.19    239.99      1.28      5.00    836.19    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3679E+03 EXCESS= .0000E+00 OUTFLOW= .3674E+03 BASIN STORAGE= .6949E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.52    805.41    240.55      1.22      5.00    805.13    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3505E+03 EXCESS= .0000E+00 OUTFLOW= .3500E+03 BASIN STORAGE= .6932E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.54    776.44    240.99      1.18      5.00    775.59    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3380E+03 EXCESS= .0000E+00 OUTFLOW= .3375E+03 BASIN STORAGE= .6864E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.55    765.32    240.82      1.16      5.00    764.66    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3348E+03 EXCESS= .0000E+00 OUTFLOW= .3343E+03 BASIN STORAGE= .6816E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.56    755.66    240.45      1.16      5.00    755.25    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3324E+03 EXCESS= .0000E+00 OUTFLOW= .3318E+03 BASIN STORAGE= .6784E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.57    750.67    241.14      1.15      5.00    749.69    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3306E+03 EXCESS= .0000E+00 OUTFLOW= .3301E+03 BASIN STORAGE= .6762E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.57    740.54    240.84      1.14      5.00    739.71    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3279E+03 EXCESS= .0000E+00 OUTFLOW= .3274E+03 BASIN STORAGE= .6725E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.58    729.64    240.66      1.13      5.00    728.94    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3247E+03 EXCESS= .0000E+00 OUTFLOW= .3241E+03 BASIN STORAGE= .6677E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    150.89    245.00      1.20      5.00    150.89    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .3190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    147.04    245.00      1.17      5.00    147.04    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1413E+02 EXCESS= .0000E+00 OUTFLOW= .1412E+02 BASIN STORAGE= .3147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    140.64    245.00      1.12      5.00    140.64    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+02 EXCESS= .0000E+00 OUTFLOW= .1349E+02 BASIN STORAGE= .3076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    134.27    245.00      1.07      5.00    134.27    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1286E+02 EXCESS= .0000E+00 OUTFLOW= .1286E+02 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    131.73    245.00      1.05      5.00    131.73    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+02 EXCESS= .0000E+00 OUTFLOW= .1261E+02 BASIN STORAGE= .2975E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    129.96    245.00      1.03      5.00    129.96    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .2954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    128.69    245.00      1.02      5.00    128.69    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .2939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    126.67    245.00      1.01      5.00    126.67    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+02 EXCESS= .0000E+00 OUTFLOW= .1211E+02 BASIN STORAGE= .2755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    124.14    245.00       .98      5.00    124.14    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1187E+02 EXCESS= .0000E+00 OUTFLOW= .1187E+02 BASIN STORAGE= .2727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.30   1153.20    241.02      1.31      5.00   1152.61    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4087E+03 EXCESS= .0000E+00 OUTFLOW= .4082E+03 BASIN STORAGE= .6840E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.31   1128.34    240.53      1.27      5.00   1126.81    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3974E+03 EXCESS= .0000E+00 OUTFLOW= .3969E+03 BASIN STORAGE= .6831E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.33   1084.25    240.41      1.21      5.00   1082.78    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+03 EXCESS= .0000E+00 OUTFLOW= .3782E+03 BASIN STORAGE= .6813E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.35   1041.09    240.22      1.17      5.00   1040.18    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+03 EXCESS= .0000E+00 OUTFLOW= .3644E+03 BASIN STORAGE= .6749E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.36   1025.17    240.36      1.15      5.00   1023.64    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3610E+03 EXCESS= .0000E+00 OUTFLOW= .3605E+03 BASIN STORAGE= .6703E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.36   1011.72    240.23      1.15      5.00   1010.78    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3583E+03 EXCESS= .0000E+00 OUTFLOW= .3578E+03 BASIN STORAGE= .6671E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.37   1004.60    241.00      1.14      5.00   1002.10    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3563E+03 EXCESS= .0000E+00 OUTFLOW= .3558E+03 BASIN STORAGE= .6649E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.38    990.49    240.99      1.13      5.00    987.70    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+03 EXCESS= .0000E+00 OUTFLOW= .3527E+03 BASIN STORAGE= .6613E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.39    974.79    241.17      1.12      5.00    971.92    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3493E+03 EXCESS= .0000E+00 OUTFLOW= .3488E+03 BASIN STORAGE= .6567E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    156.72    240.00      1.17      5.00    156.72    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1512E+02 EXCESS= .0000E+00 OUTFLOW= .1513E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    152.45    240.00      1.14      5.00    152.45    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+02 EXCESS= .0000E+00 OUTFLOW= .1472E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    145.37    240.00      1.08      5.00    145.37    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1405E+02 BASIN STORAGE= .1935E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    138.34    240.00      1.03      5.00    138.34    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+02 EXCESS= .0000E+00 OUTFLOW= .1338E+02 BASIN STORAGE= .1887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    135.54    240.00      1.01      5.00    135.54    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1312E+02 BASIN STORAGE= .2612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    133.59    240.00      1.00      5.00    133.59    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+02 EXCESS= .0000E+00 OUTFLOW= .1294E+02 BASIN STORAGE= .2593E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    132.19    240.00       .99      5.00    132.19    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2579E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    129.97    240.00       .97      5.00    129.97    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1259E+02 EXCESS= .0000E+00 OUTFLOW= .1260E+02 BASIN STORAGE= .2557E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    127.19    240.00       .95      5.00    127.19    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+02 EXCESS= .0000E+00 OUTFLOW= .1234E+02 BASIN STORAGE= .2530E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.44   1449.74    240.74      1.30      5.00   1443.56    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4394E+03 EXCESS= .0000E+00 OUTFLOW= .4380E+03 BASIN STORAGE= .1997E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.47   1420.09    243.00      1.26      5.00   1413.12    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4273E+03 EXCESS= .0000E+00 OUTFLOW= .4259E+03 BASIN STORAGE= .1994E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.53   1363.46    243.49      1.20      5.00   1356.33    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+03 EXCESS= .0000E+00 OUTFLOW= .4059E+03 BASIN STORAGE= .1989E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.59   1304.70    243.99      1.16      5.00   1294.72    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3920E+03 EXCESS= .0000E+00 OUTFLOW= .3907E+03 BASIN STORAGE= .1971E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.61   1284.07    242.02      1.14      5.00   1273.65    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3875E+03 EXCESS= .0000E+00 OUTFLOW= .3861E+03 BASIN STORAGE= .1958E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.63   1269.58    243.27      1.13      5.00   1259.12    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3844E+03 EXCESS= .0000E+00 OUTFLOW= .3831E+03 BASIN STORAGE= .1948E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.64   1255.39    244.13      1.13      5.00   1246.98    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3825E+03 EXCESS= .0000E+00 OUTFLOW= .3812E+03 BASIN STORAGE= .1941E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.67   1236.47    241.92      1.12      5.00   1225.63    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3786E+03 EXCESS= .0000E+00 OUTFLOW= .3772E+03 BASIN STORAGE= .1931E+01 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.69   1219.72    243.57      1.10      5.00   1207.91    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3747E+03 EXCESS= .0000E+00 OUTFLOW= .3733E+03 BASIN STORAGE= .1917E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.37    223.23    238.95      1.77      5.00    221.84    240.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .8035E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.38    218.58    236.81      1.73      5.00    216.79    240.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2378E+02 EXCESS= .0000E+00 OUTFLOW= .2378E+02 BASIN STORAGE= .6511E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.41    211.32    238.91      1.66      5.00    209.94    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2291E+02 EXCESS= .0000E+00 OUTFLOW= .2291E+02 BASIN STORAGE= .7719E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.44    203.82    237.66      1.60      5.00    201.90    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+02 EXCESS= .0000E+00 OUTFLOW= .2205E+02 BASIN STORAGE= .6839E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.46    201.19    238.56      1.58      5.00    199.53    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2171E+02 EXCESS= .0000E+00 OUTFLOW= .2171E+02 BASIN STORAGE= .7741E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.47    198.34    239.19      1.56      5.00    197.38    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2147E+02 EXCESS= .0000E+00 OUTFLOW= .2147E+02 BASIN STORAGE= .6867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.47    196.20    239.65      1.55      5.00    195.79    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2130E+02 BASIN STORAGE= .6423E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.48    194.19    236.91      1.53      5.00    192.83    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2103E+02 EXCESS= .0000E+00 OUTFLOW= .2103E+02 BASIN STORAGE= .7462E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.50    191.74    237.84      1.50      5.00    190.02    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2068E+02 EXCESS= .0000E+00 OUTFLOW= .2068E+02 BASIN STORAGE= .8128E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.85    447.64    238.93      1.74      5.00    446.57    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4901E+02 EXCESS= .0000E+00 OUTFLOW= .4901E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.87    438.04    240.10      1.70      5.00    437.80    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4796E+02 EXCESS= .0000E+00 OUTFLOW= .4796E+02 BASIN STORAGE= .9080E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.91    421.64    238.47      1.64      5.00    420.88    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4619E+02 EXCESS= .0000E+00 OUTFLOW= .4619E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.94    406.62    240.63      1.58      5.00    405.45    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4445E+02 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         3.96    399.14    241.58      1.55      5.00    398.37    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4375E+02 BASIN STORAGE= .8942E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC3A3-C  MANE         3.97    395.16    238.32      1.54      5.00    394.73    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4326E+02 EXCESS= .0000E+00 OUTFLOW= .4326E+02 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         3.98    393.38    238.77      1.52      5.00    392.68    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4291E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         3.99    389.24    239.43      1.50      5.00    388.69    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4236E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .8961E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         4.01    382.45    240.41      1.48      5.00    381.56    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4167E+02 EXCESS= .0000E+00 OUTFLOW= .4167E+02 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.92    640.09    242.50      1.68      5.00    639.53    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7047E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .5918E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.93    628.55    241.81      1.64      5.00    625.93    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6892E+02 EXCESS= .0000E+00 OUTFLOW= .6892E+02 BASIN STORAGE= .5641E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.95    603.98    242.23      1.58      5.00    602.67    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6633E+02 EXCESS= .0000E+00 OUTFLOW= .6633E+02 BASIN STORAGE= .5828E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.97    580.95    242.57      1.52      5.00    579.09    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6376E+02 EXCESS= .0000E+00 OUTFLOW= .6377E+02 BASIN STORAGE= .5357E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.98    571.52    241.64      1.49      5.00    570.63    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6275E+02 EXCESS= .0000E+00 OUTFLOW= .6275E+02 BASIN STORAGE= .5086E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.99    566.00    242.23      1.48      5.00    564.50    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6203E+02 EXCESS= .0000E+00 OUTFLOW= .6203E+02 BASIN STORAGE= .5494E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.99    561.57    242.61      1.47      5.00    560.66    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6152E+02 EXCESS= .0000E+00 OUTFLOW= .6152E+02 BASIN STORAGE= .4922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         1.99    554.78    241.29      1.45      5.00    554.31    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6071E+02 EXCESS= .0000E+00 OUTFLOW= .6071E+02 BASIN STORAGE= .5449E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B1-C  MANE         2.00    546.18    242.39      1.42      5.00    543.40    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5969E+02 EXCESS= .0000E+00 OUTFLOW= .5969E+02 BASIN STORAGE= .4861E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC3B2-C  MANE         3.08   2276.59    243.43      1.34      5.00   2262.21    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5306E+03 EXCESS= .0000E+00 OUTFLOW= .5294E+03 BASIN STORAGE= .2142E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
 RC3B2-C  MANE         3.11   2228.66    242.41      1.31      5.00   2211.29    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5165E+03 EXCESS= .0000E+00 OUTFLOW= .5152E+03 BASIN STORAGE= .2139E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
 RC3B2-C  MANE         3.16   2146.97    243.15      1.25      5.00   2130.45    245.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4928E+03 EXCESS= .0000E+00 OUTFLOW= .4916E+03 BASIN STORAGE= .2134E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.21   2046.67    244.25      1.20      5.00   2041.22    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4743E+03 EXCESS= .0000E+00 OUTFLOW= .4731E+03 BASIN STORAGE= .2114E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.23   2018.20    242.57      1.19      5.00   2005.67    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4686E+03 EXCESS= .0000E+00 OUTFLOW= .4673E+03 BASIN STORAGE= .2101E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.25   1997.22    243.67      1.18      5.00   1986.67    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4646E+03 EXCESS= .0000E+00 OUTFLOW= .4633E+03 BASIN STORAGE= .2091E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.26   1969.04    244.67      1.17      5.00   1966.79    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4616E+03 EXCESS= .0000E+00 OUTFLOW= .4604E+03 BASIN STORAGE= .2083E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.28   1949.38    242.77      1.16      5.00   1938.30    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4567E+03 EXCESS= .0000E+00 OUTFLOW= .4555E+03 BASIN STORAGE= .2073E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.30   1915.38    244.33      1.14      5.00   1910.66    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+03 EXCESS= .0000E+00 OUTFLOW= .4497E+03 BASIN STORAGE= .2058E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .70  11909.12    244.50      1.24      5.00  11909.01    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1741E+04 EXCESS= .0000E+00 OUTFLOW= .1740E+04 BASIN STORAGE= .1136E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .71  11621.81    244.75      1.21      5.00  11620.27    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1699E+04 EXCESS= .0000E+00 OUTFLOW= .1699E+04 BASIN STORAGE= .1133E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .72  11141.58    245.31      1.16      5.00  11140.21    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1630E+04 EXCESS= .0000E+00 OUTFLOW= .1630E+04 BASIN STORAGE= .1128E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .73  10648.37    245.38      1.11      5.00  10643.40    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+04 EXCESS= .0000E+00 OUTFLOW= .1564E+04 BASIN STORAGE= .1118E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .74  10455.75    245.70      1.10      5.00  10454.19    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1542E+04 EXCESS= .0000E+00 OUTFLOW= .1541E+04 BASIN STORAGE= .1112E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .74  10350.03    245.20      1.09      5.00  10344.11    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+04 EXCESS= .0000E+00 OUTFLOW= .1525E+04 BASIN STORAGE= .1107E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .74  10247.76    245.45      1.08      5.00  10239.23    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+04 EXCESS= .0000E+00 OUTFLOW= .1513E+04 BASIN STORAGE= .1104E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .75  10094.60    245.43      1.06      5.00  10085.03    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1494E+04 EXCESS= .0000E+00 OUTFLOW= .1494E+04 BASIN STORAGE= .1099E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .75   9884.98    245.20      1.05      5.00   9877.38    245.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+04 EXCESS= .0000E+00 OUTFLOW= .1470E+04 BASIN STORAGE= .1092E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.08    233.67    228.53      1.71      5.00    233.38    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+02 EXCESS= .0000E+00 OUTFLOW= .2223E+02 BASIN STORAGE= .2771E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.09    229.33    229.49      1.67      5.00    229.05    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2175E+02 EXCESS= .0000E+00 OUTFLOW= .2175E+02 BASIN STORAGE= .2767E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.10    221.19    229.04      1.61      5.00    220.61    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2094E+02 EXCESS= .0000E+00 OUTFLOW= .2094E+02 BASIN STORAGE= .2377E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.12    212.54    228.64      1.55      5.00    212.28    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+02 EXCESS= .0000E+00 OUTFLOW= .2014E+02 BASIN STORAGE= .2527E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.12    209.94    229.34      1.52      5.00    209.52    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1982E+02 EXCESS= .0000E+00 OUTFLOW= .1982E+02 BASIN STORAGE= .2663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.13    207.43    229.84      1.51      5.00    207.38    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2380E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.13    205.56    230.19      1.49      5.00    205.45    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1944E+02 EXCESS= .0000E+00 OUTFLOW= .1944E+02 BASIN STORAGE= .2726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.14    202.76    228.64      1.47      5.00    202.57    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .2398E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.14    200.22    229.37      1.45      5.00    199.84    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1886E+02 BASIN STORAGE= .2560E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.04    539.17    228.27      1.76      5.00    535.59    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4976E+02 EXCESS= .0000E+00 OUTFLOW= .4976E+02 BASIN STORAGE= .4664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.07    525.36    227.15      1.72      5.00    524.67    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4869E+02 EXCESS= .0000E+00 OUTFLOW= .4870E+02 BASIN STORAGE= .4356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.11    507.45    227.23      1.66      5.00    506.31    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4692E+02 EXCESS= .0000E+00 OUTFLOW= .4692E+02 BASIN STORAGE= .4197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.16    489.88    227.48      1.59      5.00    487.75    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4516E+02 BASIN STORAGE= .4837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.18    483.28    228.85      1.57      5.00    480.90    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4445E+02 EXCESS= .0000E+00 OUTFLOW= .4446E+02 BASIN STORAGE= .5120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.19    475.97    229.91      1.55      5.00    475.74    230.00        1.55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4396E+02 EXCESS= .0000E+00 OUTFLOW= .4397E+02 BASIN STORAGE= .4264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.20    473.11    227.43      1.54      5.00    471.57    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4360E+02 EXCESS= .0000E+00 OUTFLOW= .4361E+02 BASIN STORAGE= .4746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.22    469.68    228.50      1.52      5.00    466.70    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4305E+02 EXCESS= .0000E+00 OUTFLOW= .4306E+02 BASIN STORAGE= .5225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.24    459.42    229.92      1.50      5.00    459.22    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4236E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .4169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .92  12481.28    245.37      1.26      5.00  12480.74    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1817E+04 EXCESS= .0000E+00 OUTFLOW= .1817E+04 BASIN STORAGE= .1530E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .93  12180.74    244.97      1.23      5.00  12180.48    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+04 EXCESS= .0000E+00 OUTFLOW= .1774E+04 BASIN STORAGE= .1525E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .95  11679.07    245.30      1.18      5.00  11675.79    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1703E+04 EXCESS= .0000E+00 OUTFLOW= .1702E+04 BASIN STORAGE= .1519E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .96  11163.07    245.91      1.13      5.00  11154.03    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1634E+04 EXCESS= .0000E+00 OUTFLOW= .1634E+04 BASIN STORAGE= .1505E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .97  10964.94    245.72      1.11      5.00  10951.13    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1610E+04 EXCESS= .0000E+00 OUTFLOW= .1610E+04 BASIN STORAGE= .1497E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .98  10850.27    245.78      1.10      5.00  10834.16    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+04 EXCESS= .0000E+00 OUTFLOW= .1592E+04 BASIN STORAGE= .1491E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .98  10742.37    245.79      1.09      5.00  10724.60    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+04 EXCESS= .0000E+00 OUTFLOW= .1580E+04 BASIN STORAGE= .1486E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .99  10571.68    245.30      1.08      5.00  10562.56    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+04 EXCESS= .0000E+00 OUTFLOW= .1560E+04 BASIN STORAGE= .1479E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE          .99  10354.99    245.33      1.06      5.00  10343.62    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1536E+04 EXCESS= .0000E+00 OUTFLOW= .1535E+04 BASIN STORAGE= .1471E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.28    520.90    232.48      1.76      5.00    517.61    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5145E+02 EXCESS= .0000E+00 OUTFLOW= .5145E+02 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.29    509.38    233.93      1.72      5.00    506.78    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5035E+02 EXCESS= .0000E+00 OUTFLOW= .5035E+02 BASIN STORAGE= .9726E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.32    491.52    234.12      1.66      5.00    489.38    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4852E+02 EXCESS= .0000E+00 OUTFLOW= .4852E+02 BASIN STORAGE= .1157E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.34    473.66    234.37      1.59      5.00    472.25    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4670E+02 EXCESS= .0000E+00 OUTFLOW= .4670E+02 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.35    467.13    233.07      1.57      5.00    463.11    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4595E+02 EXCESS= .0000E+00 OUTFLOW= .4596E+02 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.36    461.94    233.82      1.55      5.00    458.37    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .1161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.37    458.17    234.36      1.54      5.00    456.41    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4510E+02 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.38    452.97    232.86      1.52      5.00    449.49    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4451E+02 EXCESS= .0000E+00 OUTFLOW= .4451E+02 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.39    445.62    233.96      1.50      5.00    442.21    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4378E+02 EXCESS= .0000E+00 OUTFLOW= .4378E+02 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    773.53    230.00      1.76      5.00    773.53    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7581E+02 EXCESS= .0000E+00 OUTFLOW= .7582E+02 BASIN STORAGE= .3193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    758.37    230.00      1.72      5.00    758.37    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7418E+02 EXCESS= .0000E+00 OUTFLOW= .7419E+02 BASIN STORAGE= .3191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    731.49    230.00      1.66      5.00    731.49    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7149E+02 EXCESS= .0000E+00 OUTFLOW= .7150E+02 BASIN STORAGE= .3117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    704.69    230.00      1.60      5.00    704.69    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6882E+02 EXCESS= .0000E+00 OUTFLOW= .6883E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    692.21    230.00      1.57      5.00    692.21    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6771E+02 EXCESS= .0000E+00 OUTFLOW= .6772E+02 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    685.31    230.00      1.55      5.00    685.31    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6695E+02 EXCESS= .0000E+00 OUTFLOW= .6696E+02 BASIN STORAGE= .3040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    680.90    230.00      1.54      5.00    680.90    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6646E+02 EXCESS= .0000E+00 OUTFLOW= .6647E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    670.90    230.00      1.52      5.00    670.90    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6559E+02 EXCESS= .0000E+00 OUTFLOW= .6560E+02 BASIN STORAGE= .3005E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    660.54    230.00      1.49      5.00    660.54    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6449E+02 EXCESS= .0000E+00 OUTFLOW= .6450E+02 BASIN STORAGE= .2985E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .84  13385.27    245.17      1.28      5.00  13385.14    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+04 EXCESS= .0000E+00 OUTFLOW= .1928E+04 BASIN STORAGE= .1433E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .85  13072.09    245.00      1.25      5.00  13072.00    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+04 EXCESS= .0000E+00 OUTFLOW= .1882E+04 BASIN STORAGE= .1429E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .86  12528.81    244.82      1.20      5.00  12522.72    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1807E+04 EXCESS= .0000E+00 OUTFLOW= .1807E+04 BASIN STORAGE= .1423E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .88  11969.88    244.87      1.15      5.00  11966.55    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+04 EXCESS= .0000E+00 OUTFLOW= .1734E+04 BASIN STORAGE= .1410E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .88  11752.26    244.87      1.13      5.00  11749.67    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1709E+04 EXCESS= .0000E+00 OUTFLOW= .1709E+04 BASIN STORAGE= .1402E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .89  11628.18    245.04      1.12      5.00  11626.36    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+04 EXCESS= .0000E+00 OUTFLOW= .1690E+04 BASIN STORAGE= .1396E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .89  11509.98    245.12      1.11      5.00  11505.14    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+04 EXCESS= .0000E+00 OUTFLOW= .1677E+04 BASIN STORAGE= .1392E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .90  11329.58    244.79      1.10      5.00  11328.59    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1656E+04 EXCESS= .0000E+00 OUTFLOW= .1656E+04 BASIN STORAGE= .1386E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .90  11103.77    245.02      1.08      5.00  11102.82    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1630E+04 EXCESS= .0000E+00 OUTFLOW= .1629E+04 BASIN STORAGE= .1377E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.43   4114.23    327.77      1.28      5.00   4106.73    330.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1959E+04 EXCESS= .0000E+00 OUTFLOW= .1958E+04 BASIN STORAGE= .1270E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.47   3799.27    332.70      1.25      5.00   3799.01    335.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1913E+04 EXCESS= .0000E+00 OUTFLOW= .1912E+04 BASIN STORAGE= .1266E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.47   3750.59    331.27      1.20      5.00   3750.32    330.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1836E+04 EXCESS= .0000E+00 OUTFLOW= .1835E+04 BASIN STORAGE= .1260E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.48   3697.33    331.47      1.15      5.00   3697.22    330.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+04 EXCESS= .0000E+00 OUTFLOW= .1761E+04 BASIN STORAGE= .1248E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.48   3676.49    330.65      1.13      5.00   3676.43    330.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1736E+04 EXCESS= .0000E+00 OUTFLOW= .1735E+04 BASIN STORAGE= .1241E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.48   3661.94    331.11      1.12      5.00   3661.91    330.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+04 EXCESS= .0000E+00 OUTFLOW= .1716E+04 BASIN STORAGE= .1236E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3651.52    329.96      1.11      5.00   3651.52    330.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1704E+04 EXCESS= .0000E+00 OUTFLOW= .1703E+04 BASIN STORAGE= .1232E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3633.93    327.55      1.10      5.00   3633.85    330.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1682E+04 EXCESS= .0000E+00 OUTFLOW= .1681E+04 BASIN STORAGE= .1226E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.49   3611.17    326.78      1.08      5.00   3610.93    330.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+04 EXCESS= .0000E+00 OUTFLOW= .1654E+04 BASIN STORAGE= .1218E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.48    295.62    238.24      1.59      5.00    295.58    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3267E+02 EXCESS= .0000E+00 OUTFLOW= .3267E+02 BASIN STORAGE= .3341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.49    289.92    239.31      1.55      5.00    289.16    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3192E+02 BASIN STORAGE= .3361E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.51    278.50    238.64      1.49      5.00    278.06    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3069E+02 EXCESS= .0000E+00 OUTFLOW= .3069E+02 BASIN STORAGE= .3594E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.53    268.04    240.54      1.43      5.00    267.84    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2946E+02 BASIN STORAGE= .3057E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.54    263.43    238.79      1.41      5.00    263.00    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+02 EXCESS= .0000E+00 OUTFLOW= .2897E+02 BASIN STORAGE= .3321E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.55    260.85    239.35      1.39      5.00    260.30    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+02 EXCESS= .0000E+00 OUTFLOW= .2863E+02 BASIN STORAGE= .2935E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.55    259.01    239.74      1.38      5.00    258.71    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .3422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.56    255.49    240.39      1.36      5.00    255.26    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2801E+02 EXCESS= .0000E+00 OUTFLOW= .2800E+02 BASIN STORAGE= .2990E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.57    250.34    238.65      1.34      5.00    250.17    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2751E+02 BASIN STORAGE= .3230E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.37   4175.69    331.35      1.29      5.00   4175.62    330.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+04 EXCESS= .0000E+00 OUTFLOW= .2009E+04 BASIN STORAGE= .1086E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.40   3916.20    306.36      1.26      5.00   3915.66    305.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1962E+04 EXCESS= .0000E+00 OUTFLOW= .1961E+04 BASIN STORAGE= .1083E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.40   3866.27    306.21      1.20      5.00   3865.69    305.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+04 EXCESS= .0000E+00 OUTFLOW= .1883E+04 BASIN STORAGE= .1077E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC086-C  MANE         1.41   3810.58    306.23      1.16      5.00   3810.15    305.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1808E+04 EXCESS= .0000E+00 OUTFLOW= .1807E+04 BASIN STORAGE= .1067E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.41   3789.69    306.76      1.14      5.00   3789.41    305.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1781E+04 EXCESS= .0000E+00 OUTFLOW= .1780E+04 BASIN STORAGE= .1060E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.42   3775.05    305.73      1.13      5.00   3774.75    305.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+04 EXCESS= .0000E+00 OUTFLOW= .1761E+04 BASIN STORAGE= .1055E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.42   3764.35    306.01      1.12      5.00   3763.95    305.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1748E+04 EXCESS= .0000E+00 OUTFLOW= .1748E+04 BASIN STORAGE= .1052E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.42   3745.39    306.50      1.10      5.00   3745.03    305.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+04 EXCESS= .0000E+00 OUTFLOW= .1725E+04 BASIN STORAGE= .1046E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.42   3722.32    305.69      1.09      5.00   3722.06    305.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1698E+04 EXCESS= .0000E+00 OUTFLOW= .1697E+04 BASIN STORAGE= .1040E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    298.35    240.00      1.64      5.00    298.35    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3194E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .2867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    291.97    240.00      1.61      5.00    291.97    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3122E+02 EXCESS= .0000E+00 OUTFLOW= .3122E+02 BASIN STORAGE= .2834E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    281.35    240.00      1.55      5.00    281.35    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3004E+02 BASIN STORAGE= .2778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    270.76    240.00      1.49      5.00    270.76    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2886E+02 EXCESS= .0000E+00 OUTFLOW= .2886E+02 BASIN STORAGE= .2721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    266.52    240.00      1.46      5.00    266.52    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    263.56    240.00      1.45      5.00    263.56    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+02 EXCESS= .0000E+00 OUTFLOW= .2806E+02 BASIN STORAGE= .2682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    261.45    240.00      1.43      5.00    261.45    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2783E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    258.07    240.00      1.41      5.00    258.07    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+02 EXCESS= .0000E+00 OUTFLOW= .2746E+02 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RGD17BG  MANE         5.00    253.85    240.00      1.39      5.00    253.85    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2699E+02 BASIN STORAGE= .2519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCGD11B  MANE         5.00    538.04    235.00      1.74      5.00    538.04    235.00        1.74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5801E+02 EXCESS= .0000E+00 OUTFLOW= .5805E+02 BASIN STORAGE= .1039E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    526.77    235.00      1.70      5.00    526.77    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5676E+02 EXCESS= .0000E+00 OUTFLOW= .5679E+02 BASIN STORAGE= .1029E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    508.00    235.00      1.64      5.00    508.00    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5469E+02 EXCESS= .0000E+00 OUTFLOW= .5472E+02 BASIN STORAGE= .1012E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    489.78    235.00      1.58      5.00    489.78    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5262E+02 EXCESS= .0000E+00 OUTFLOW= .5264E+02 BASIN STORAGE= .9318E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    482.29    235.00      1.55      5.00    482.29    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5179E+02 EXCESS= .0000E+00 OUTFLOW= .5182E+02 BASIN STORAGE= .9257E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    477.05    235.00      1.53      5.00    477.05    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5122E+02 EXCESS= .0000E+00 OUTFLOW= .5124E+02 BASIN STORAGE= .9213E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    473.30    235.00      1.52      5.00    473.30    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+02 EXCESS= .0000E+00 OUTFLOW= .5083E+02 BASIN STORAGE= .9061E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    467.32    235.00      1.50      5.00    467.32    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5017E+02 BASIN STORAGE= .9011E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    459.84    235.00      1.48      5.00    459.84    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4933E+02 EXCESS= .0000E+00 OUTFLOW= .4935E+02 BASIN STORAGE= .8949E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75    139.97    247.00       .08      5.00    127.54    250.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4785E+01 EXCESS= .0000E+00 OUTFLOW= .4820E+01 BASIN STORAGE= .2529E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00    131.19    250.00       .07      5.00    131.19    250.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4195E+01 EXCESS= .0000E+00 OUTFLOW= .4229E+01 BASIN STORAGE= .2284E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75    102.17    251.75       .06      5.00     97.55    250.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3235E+01 EXCESS= .0000E+00 OUTFLOW= .3268E+01 BASIN STORAGE= .2402E-02 PERCENT ERROR=  -1.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75     86.71    251.75       .04      5.00     74.16    250.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2488E+01 EXCESS= .0000E+00 OUTFLOW= .2516E+01 BASIN STORAGE= .2100E-02 PERCENT ERROR=  -1.2

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75     77.07    251.75       .04      5.00     63.85    250.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+01 EXCESS= .0000E+00 OUTFLOW= .2229E+01 BASIN STORAGE= .2081E-02 PERCENT ERROR=  -1.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00     67.92    255.00       .04      5.00     67.92    255.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2023E+01 EXCESS= .0000E+00 OUTFLOW= .2049E+01 BASIN STORAGE= .2344E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00     65.54    255.00       .03      5.00     65.54    255.00         .03
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1911E+01 EXCESS= .0000E+00 OUTFLOW= .1943E+01 BASIN STORAGE= .2333E-02 PERCENT ERROR=  -1.8

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00     62.29    255.00       .03      5.00     62.29    255.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1768E+01 EXCESS= .0000E+00 OUTFLOW= .1795E+01 BASIN STORAGE= .2316E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00     57.86    255.00       .03      5.00     57.86    255.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+01 EXCESS= .0000E+00 OUTFLOW= .1563E+01 BASIN STORAGE= .2294E-02 PERCENT ERROR=  -1.1

          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    564.58    229.30     -1.00      5.00    562.49    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    564.80    229.30     -1.00      5.00    562.61    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    565.15    229.30     -1.00      5.00    562.79    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    561.78    233.98     -1.00      5.00    560.70    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    561.98    233.98     -1.00      5.00    560.79    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.13    233.98     -1.00      5.00    560.86    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.23    233.98     -1.00      5.00    560.90    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.39    233.98     -1.00      5.00    560.98    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.34    562.60    233.98     -1.00      5.00    561.08    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.26    230.00      1.23      5.00     75.26    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1334E+02 BASIN STORAGE= .1943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.43    230.00      1.21      5.00     75.43    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+02 EXCESS= .0000E+00 OUTFLOW= .1315E+02 BASIN STORAGE= .1919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.72    230.00      1.19      5.00     75.72    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1285E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.00    230.00      1.16      5.00     76.00    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1254E+02 BASIN STORAGE= .1870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.12    230.00      1.15      5.00     76.12    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     76.19    230.00      1.14      5.00     76.19    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+02 EXCESS= .0000E+00 OUTFLOW= .1233E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RDCY07B  MANE         5.00     76.25    230.00      1.13      5.00     76.25    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+02 EXCESS= .0000E+00 OUTFLOW= .1227E+02 BASIN STORAGE= .2495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     76.33    230.00      1.12      5.00     76.33    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1216E+02 EXCESS= .0000E+00 OUTFLOW= .1217E+02 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDCY07B  MANE         5.00     76.44    230.00      1.11      5.00     76.44    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+02 EXCESS= .0000E+00 OUTFLOW= .1204E+02 BASIN STORAGE= .2455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    631.27    230.47      1.43      5.00    630.53    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+03 EXCESS= .0000E+00 OUTFLOW= .1053E+03 BASIN STORAGE= .3690E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    631.49    230.47      1.41      5.00    630.63    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+03 EXCESS= .0000E+00 OUTFLOW= .1037E+03 BASIN STORAGE= .3657E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    631.85    230.47      1.38      5.00    630.81    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3543E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    632.23    230.47      1.34      5.00    630.99    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9854E+02 EXCESS= .0000E+00 OUTFLOW= .9851E+02 BASIN STORAGE= .3454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    632.37    230.47      1.33      5.00    631.06    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9742E+02 EXCESS= .0000E+00 OUTFLOW= .9740E+02 BASIN STORAGE= .3339E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    632.08    230.47      1.32      5.00    630.63    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9663E+02 EXCESS= .0000E+00 OUTFLOW= .9661E+02 BASIN STORAGE= .3431E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    630.27    235.12      1.31      5.00    630.21    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9605E+02 EXCESS= .0000E+00 OUTFLOW= .9603E+02 BASIN STORAGE= .3333E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    630.45    235.12      1.30      5.00    630.36    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9513E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .3303E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDGOW2A  MANE         2.33    630.66    235.12      1.28      5.00    630.54    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9396E+02 EXCESS= .0000E+00 OUTFLOW= .9393E+02 BASIN STORAGE= .3266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RPDGCD-C  MANE         5.00    227.50    250.00      1.10      5.00    227.50    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2576E+02 EXCESS= .0000E+00 OUTFLOW= .2577E+02 BASIN STORAGE= .5421E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RPDGCD-C  MANE         5.00    221.21    250.00      1.07      5.00    221.21    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .6246E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RPDGCD-C  MANE         5.00    210.85    250.00      1.01      5.00    210.85    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+02 EXCESS= .0000E+00 OUTFLOW= .2387E+02 BASIN STORAGE= .6114E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RPDGCD-C  MANE         5.00    200.56    250.00       .97      5.00    200.56    250.00         .97
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2270E+02 BASIN STORAGE= .5980E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    196.47    250.00       .95      5.00    196.47    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2223E+02 EXCESS= .0000E+00 OUTFLOW= .2224E+02 BASIN STORAGE= .5926E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    193.61    250.00       .93      5.00    193.61    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2192E+02 BASIN STORAGE= .5888E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    191.57    250.00       .92      5.00    191.57    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+02 EXCESS= .0000E+00 OUTFLOW= .2169E+02 BASIN STORAGE= .5861E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    188.31    250.00       .91      5.00    188.31    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2131E+02 EXCESS= .0000E+00 OUTFLOW= .2132E+02 BASIN STORAGE= .5817E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    184.26    250.00       .89      5.00    184.26    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2087E+02 BASIN STORAGE= .5563E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.49    227.08    249.34      1.10      5.00    226.92    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2577E+02 EXCESS= .0000E+00 OUTFLOW= .2577E+02 BASIN STORAGE= .8328E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.51    220.51    251.44      1.07      5.00    220.33    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .8054E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.55    210.70    249.96      1.02      5.00    210.68    250.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2388E+02 EXCESS= .0000E+00 OUTFLOW= .2388E+02 BASIN STORAGE= .9859E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.59    200.04    251.12       .96      5.00    199.34    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2269E+02 BASIN STORAGE= .9365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.60    196.05    250.07       .95      5.00    195.97    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .8454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.62    193.07    251.16       .93      5.00    192.26    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2191E+02 BASIN STORAGE= .8562E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.62    190.77    251.96       .92      5.00    190.29    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2168E+02 EXCESS= .0000E+00 OUTFLOW= .2168E+02 BASIN STORAGE= .9464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.64    187.92    250.61       .91      5.00    187.27    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+02 EXCESS= .0000E+00 OUTFLOW= .2133E+02 BASIN STORAGE= .9296E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.66    183.44    252.24       .89      5.00    183.01    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2086E+02 BASIN STORAGE= .8044E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    161.38    240.00      1.14      5.00    161.38    240.00        1.14
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .2243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    156.83    240.00      1.10      5.00    156.83    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1495E+02 EXCESS= .0000E+00 OUTFLOW= .1496E+02 BASIN STORAGE= .2213E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    149.27    240.00      1.05      5.00    149.27    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1425E+02 EXCESS= .0000E+00 OUTFLOW= .1426E+02 BASIN STORAGE= .2162E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    142.06    245.00      1.00      5.00    142.06    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+02 EXCESS= .0000E+00 OUTFLOW= .1358E+02 BASIN STORAGE= .3018E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    139.29    245.00       .98      5.00    139.29    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1329E+02 EXCESS= .0000E+00 OUTFLOW= .1330E+02 BASIN STORAGE= .2929E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    137.34    245.00       .97      5.00    137.34    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    135.96    245.00       .96      5.00    135.96    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+02 EXCESS= .0000E+00 OUTFLOW= .1298E+02 BASIN STORAGE= .2849E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    133.75    245.00       .94      5.00    133.75    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1275E+02 EXCESS= .0000E+00 OUTFLOW= .1276E+02 BASIN STORAGE= .2825E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    130.99    245.00       .92      5.00    130.99    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .2796E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.11    334.59    238.32      1.39      5.00    331.83    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3424E+02 EXCESS= .0000E+00 OUTFLOW= .3425E+02 BASIN STORAGE= .2420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.13    326.30    238.63      1.36      5.00    323.71    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3341E+02 EXCESS= .0000E+00 OUTFLOW= .3341E+02 BASIN STORAGE= .2668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.17    312.51    238.51      1.30      5.00    310.26    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3203E+02 EXCESS= .0000E+00 OUTFLOW= .3203E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.21    298.70    238.48      1.25      5.00    296.89    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3066E+02 EXCESS= .0000E+00 OUTFLOW= .3066E+02 BASIN STORAGE= .2734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.22    292.80    238.05      1.22      5.00    291.95    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+02 EXCESS= .0000E+00 OUTFLOW= .3012E+02 BASIN STORAGE= .2773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.24    289.66    239.32      1.21      5.00    288.36    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2974E+02 EXCESS= .0000E+00 OUTFLOW= .2974E+02 BASIN STORAGE= .2688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.25    286.14    237.99      1.20      5.00    285.66    240.00        1.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2947E+02 BASIN STORAGE= .2693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.26    282.66    239.47      1.18      5.00    281.65    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .2460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.28    277.33    239.09      1.16      5.00    275.89    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2850E+02 EXCESS= .0000E+00 OUTFLOW= .2850E+02 BASIN STORAGE= .2527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    356.01    240.00       .59      5.00    356.01    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2480E+02 EXCESS= .0000E+00 OUTFLOW= .2437E+02 BASIN STORAGE= .2974E-02 PERCENT ERROR=   1.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    343.22    240.00       .57      5.00    343.22    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2369E+02 EXCESS= .0000E+00 OUTFLOW= .2328E+02 BASIN STORAGE= .2943E-02 PERCENT ERROR=   1.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    321.86    240.00       .52      5.00    321.86    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2188E+02 EXCESS= .0000E+00 OUTFLOW= .2148E+02 BASIN STORAGE= .2889E-02 PERCENT ERROR=   1.8

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    300.48    240.00       .48      5.00    300.48    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2008E+02 EXCESS= .0000E+00 OUTFLOW= .1968E+02 BASIN STORAGE= .2834E-02 PERCENT ERROR=   2.0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    292.09    240.00       .46      5.00    292.09    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1937E+02 EXCESS= .0000E+00 OUTFLOW= .1896E+02 BASIN STORAGE= .2812E-02 PERCENT ERROR=   2.1

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    286.33    240.00       .45      5.00    286.33    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1845E+02 BASIN STORAGE= .2797E-02 PERCENT ERROR=   2.2

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    281.85    240.00       .44      5.00    281.85    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1851E+02 EXCESS= .0000E+00 OUTFLOW= .1809E+02 BASIN STORAGE= .2786E-02 PERCENT ERROR=   2.3

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    275.50    240.00       .43      5.00    275.50    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1797E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2768E-02 PERCENT ERROR=   2.4

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    266.94    240.00       .41      5.00    266.94    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1730E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .2746E-02 PERCENT ERROR=   2.5

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    373.77    250.00       .49      5.00    373.77    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+02 EXCESS= .0000E+00 OUTFLOW= .3136E+02 BASIN STORAGE= .2572E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    355.23    250.00       .47      5.00    355.23    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+02 EXCESS= .0000E+00 OUTFLOW= .3009E+02 BASIN STORAGE= .2887E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    325.66    250.00       .43      5.00    325.66    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+02 EXCESS= .0000E+00 OUTFLOW= .2804E+02 BASIN STORAGE= .2817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    294.44    250.00       .40      5.00    294.44    250.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2592E+02 EXCESS= .0000E+00 OUTFLOW= .2592E+02 BASIN STORAGE= .2789E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    283.05    250.00       .39      5.00    283.05    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .2759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    273.75    250.00       .38      5.00    273.75    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+02 EXCESS= .0000E+00 OUTFLOW= .2453E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    267.76    250.00       .37      5.00    267.76    250.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+02 EXCESS= .0000E+00 OUTFLOW= .2414E+02 BASIN STORAGE= .2742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    258.73    250.00       .36      5.00    258.73    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+02 EXCESS= .0000E+00 OUTFLOW= .2355E+02 BASIN STORAGE= .2733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    245.99    250.00       .35      5.00    245.99    250.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2276E+02 BASIN STORAGE= .2663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.01    615.24    248.92       .69      5.00    609.47    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6025E+02 EXCESS= .0000E+00 OUTFLOW= .6024E+02 BASIN STORAGE= .2176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.07    588.20    248.16       .67      5.00    580.96    250.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5827E+02 EXCESS= .0000E+00 OUTFLOW= .5826E+02 BASIN STORAGE= .2787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.16    546.76    249.74       .63      5.00    545.60    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5494E+02 EXCESS= .0000E+00 OUTFLOW= .5493E+02 BASIN STORAGE= .2503E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.27    496.25    251.89       .59      5.00    495.48    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5155E+02 EXCESS= .0000E+00 OUTFLOW= .5155E+02 BASIN STORAGE= .2217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.31    487.28    250.21       .58      5.00    485.93    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5037E+02 EXCESS= .0000E+00 OUTFLOW= .5036E+02 BASIN STORAGE= .2736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.35    468.92    252.14       .56      5.00    467.01    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4934E+02 EXCESS= .0000E+00 OUTFLOW= .4933E+02 BASIN STORAGE= .2720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.37    467.79    249.28       .56      5.00    466.13    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4879E+02 EXCESS= .0000E+00 OUTFLOW= .4878E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.41    451.49    251.37       .55      5.00    445.55    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4775E+02 EXCESS= .0000E+00 OUTFLOW= .4775E+02 BASIN STORAGE= .2818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.47    437.15    250.12       .53      5.00    436.12    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4654E+02 EXCESS= .0000E+00 OUTFLOW= .4654E+02 BASIN STORAGE= .2221E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         2.91    843.04    250.24       .86      5.00    842.91    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9126E+02 EXCESS= .0000E+00 OUTFLOW= .9126E+02 BASIN STORAGE= .4898E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         2.96    811.54    248.54       .84      5.00    807.13    250.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8856E+02 EXCESS= .0000E+00 OUTFLOW= .8856E+02 BASIN STORAGE= .6030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.05    758.57    250.03       .80      5.00    758.42    250.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8413E+02 EXCESS= .0000E+00 OUTFLOW= .8413E+02 BASIN STORAGE= .4877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.15    697.53    251.78       .75      5.00    697.50    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7953E+02 EXCESS= .0000E+00 OUTFLOW= .7954E+02 BASIN STORAGE= .5101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.17    682.74    250.44       .74      5.00    680.56    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7800E+02 EXCESS= .0000E+00 OUTFLOW= .7800E+02 BASIN STORAGE= .6048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.21    663.85    250.37       .72      5.00    662.02    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7655E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .5776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.21    660.12    250.73       .72      5.00    656.85    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7584E+02 EXCESS= .0000E+00 OUTFLOW= .7585E+02 BASIN STORAGE= .5360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.26    636.38    251.03       .70      5.00    632.63    250.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7444E+02 EXCESS= .0000E+00 OUTFLOW= .7444E+02 BASIN STORAGE= .6004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.29    621.67    253.00       .69      5.00    618.01    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7283E+02 EXCESS= .0000E+00 OUTFLOW= .7283E+02 BASIN STORAGE= .5330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.64   1049.01    247.78      1.00      5.00   1042.06    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+03 EXCESS= .0000E+00 OUTFLOW= .1221E+03 BASIN STORAGE= .3089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.67   1010.09    248.15       .98      5.00   1002.92    250.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .3380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.71    946.75    247.94       .93      5.00    945.41    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+03 EXCESS= .0000E+00 OUTFLOW= .1133E+03 BASIN STORAGE= .3421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.76    880.70    248.28       .89      5.00    879.00    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+03 EXCESS= .0000E+00 OUTFLOW= .1077E+03 BASIN STORAGE= .2987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.78    859.30    248.72       .87      5.00    858.45    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.79    838.75    249.30       .85      5.00    838.21    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+03 EXCESS= .0000E+00 OUTFLOW= .1040E+03 BASIN STORAGE= .3001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.80    831.86    250.07       .85      5.00    831.83    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .3002E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.82    807.34    249.63       .83      5.00    806.89    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+03 EXCESS= .0000E+00 OUTFLOW= .1014E+03 BASIN STORAGE= .2920E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.84    788.33    249.93       .82      5.00    788.31    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9934E+02 EXCESS= .0000E+00 OUTFLOW= .9934E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    171.04    240.00      1.74      5.00    171.04    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1597E+02 EXCESS= .0000E+00 OUTFLOW= .1598E+02 BASIN STORAGE= .3348E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    167.49    240.00      1.70      5.00    167.49    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1562E+02 EXCESS= .0000E+00 OUTFLOW= .1564E+02 BASIN STORAGE= .3312E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    161.57    240.00      1.64      5.00    161.57    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1505E+02 EXCESS= .0000E+00 OUTFLOW= .1506E+02 BASIN STORAGE= .3252E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    155.64    240.00      1.58      5.00    155.64    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+02 EXCESS= .0000E+00 OUTFLOW= .1449E+02 BASIN STORAGE= .3191E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    153.27    240.00      1.56      5.00    153.27    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1426E+02 EXCESS= .0000E+00 OUTFLOW= .1427E+02 BASIN STORAGE= .3167E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    151.61    240.00      1.54      5.00    151.61    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1410E+02 EXCESS= .0000E+00 OUTFLOW= .1411E+02 BASIN STORAGE= .3052E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    150.43    240.00      1.53      5.00    150.43    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1399E+02 BASIN STORAGE= .3040E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    148.53    240.00      1.51      5.00    148.53    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+02 EXCESS= .0000E+00 OUTFLOW= .1381E+02 BASIN STORAGE= .2959E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    146.16    240.00      1.48      5.00    146.16    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+02 EXCESS= .0000E+00 OUTFLOW= .1359E+02 BASIN STORAGE= .2890E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .35   1502.59    245.08      1.14      5.00   1502.38    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .7278E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .35   1456.68    245.00      1.11      5.00   1456.67    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+03 EXCESS= .0000E+00 OUTFLOW= .1715E+03 BASIN STORAGE= .7133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .36   1376.02    244.91      1.07      5.00   1375.80    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1641E+03 EXCESS= .0000E+00 OUTFLOW= .1641E+03 BASIN STORAGE= .7427E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .37   1296.55    244.95      1.02      5.00   1296.37    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+03 EXCESS= .0000E+00 OUTFLOW= .1565E+03 BASIN STORAGE= .7381E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT41-C  MANE          .37   1270.37    241.76      1.00      5.00   1269.58    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+03 EXCESS= .0000E+00 OUTFLOW= .1538E+03 BASIN STORAGE= .7333E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .37   1246.48    240.96       .98      5.00   1245.05    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1515E+03 EXCESS= .0000E+00 OUTFLOW= .1515E+03 BASIN STORAGE= .7132E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1236.62    240.97       .97      5.00   1235.26    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+03 EXCESS= .0000E+00 OUTFLOW= .1502E+03 BASIN STORAGE= .7165E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1215.88    240.68       .96      5.00   1215.21    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1478E+03 EXCESS= .0000E+00 OUTFLOW= .1478E+03 BASIN STORAGE= .7260E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .38   1190.38    240.44       .94      5.00   1189.98    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1450E+03 EXCESS= .0000E+00 OUTFLOW= .1450E+03 BASIN STORAGE= .7256E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.24   1710.21    246.65      1.18      5.00   1708.84    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2036E+03 EXCESS= .0000E+00 OUTFLOW= .2036E+03 BASIN STORAGE= .5242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.27   1661.31    247.35      1.15      5.00   1660.14    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1984E+03 EXCESS= .0000E+00 OUTFLOW= .1984E+03 BASIN STORAGE= .4853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.32   1573.29    245.88      1.10      5.00   1571.76    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+03 EXCESS= .0000E+00 OUTFLOW= .1899E+03 BASIN STORAGE= .5351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.37   1490.22    244.44      1.05      5.00   1488.95    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .4911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.39   1460.75    244.05      1.03      5.00   1459.16    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1780E+03 EXCESS= .0000E+00 OUTFLOW= .1780E+03 BASIN STORAGE= .4899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.41   1432.04    245.91      1.02      5.00   1431.79    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+03 EXCESS= .0000E+00 OUTFLOW= .1754E+03 BASIN STORAGE= .5172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.42   1423.43    244.32      1.01      5.00   1421.55    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1739E+03 EXCESS= .0000E+00 OUTFLOW= .1740E+03 BASIN STORAGE= .5364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.44   1396.09    243.75       .99      5.00   1394.20    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1712E+03 EXCESS= .0000E+00 OUTFLOW= .1712E+03 BASIN STORAGE= .5877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.46   1364.86    243.31       .98      5.00   1364.53    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1680E+03 EXCESS= .0000E+00 OUTFLOW= .1680E+03 BASIN STORAGE= .5521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.65   2561.62    244.27      1.27      5.00   2560.90    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3386E+03 EXCESS= .0000E+00 OUTFLOW= .3386E+03 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.66   2507.53    244.68      1.24      5.00   2507.18    245.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+03 EXCESS= .0000E+00 OUTFLOW= .3311E+03 BASIN STORAGE= .5086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.69   2417.65    243.28      1.20      5.00   2413.71    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3189E+03 EXCESS= .0000E+00 OUTFLOW= .3189E+03 BASIN STORAGE= .4945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.71   2333.92    241.53      1.15      5.00   2325.12    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+03 EXCESS= .0000E+00 OUTFLOW= .3065E+03 BASIN STORAGE= .4559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.72   2301.31    242.83      1.13      5.00   2292.55    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3016E+03 EXCESS= .0000E+00 OUTFLOW= .3016E+03 BASIN STORAGE= .4698E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.73   2274.32    242.30      1.12      5.00   2263.90    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.73   2262.02    242.75      1.11      5.00   2253.47    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2956E+03 EXCESS= .0000E+00 OUTFLOW= .2956E+03 BASIN STORAGE= .4540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.74   2235.99    242.20      1.10      5.00   2226.10    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .5110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.75   2205.92    241.80      1.08      5.00   2195.44    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2868E+03 EXCESS= .0000E+00 OUTFLOW= .2868E+03 BASIN STORAGE= .5067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.92   2677.71    243.53      1.29      5.00   2674.66    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3546E+03 EXCESS= .0000E+00 OUTFLOW= .3545E+03 BASIN STORAGE= .5645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.93   2621.69    243.67      1.26      5.00   2618.47    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+03 EXCESS= .0000E+00 OUTFLOW= .3467E+03 BASIN STORAGE= .5128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.96   2530.19    243.10      1.21      5.00   2525.17    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3339E+03 EXCESS= .0000E+00 OUTFLOW= .3339E+03 BASIN STORAGE= .5041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         1.99   2444.12    242.46      1.16      5.00   2434.73    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3208E+03 EXCESS= .0000E+00 OUTFLOW= .3208E+03 BASIN STORAGE= .5384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.00   2409.88    241.78      1.14      5.00   2400.39    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .6050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.01   2380.84    242.95      1.13      5.00   2371.71    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3118E+03 EXCESS= .0000E+00 OUTFLOW= .3118E+03 BASIN STORAGE= .5948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.01   2367.82    243.41      1.12      5.00   2358.84    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+03 EXCESS= .0000E+00 OUTFLOW= .3095E+03 BASIN STORAGE= .4976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.02   2340.66    242.59      1.11      5.00   2329.47    245.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+03 EXCESS= .0000E+00 OUTFLOW= .3052E+03 BASIN STORAGE= .5599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.03   2308.21    241.91      1.09      5.00   2297.93    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+03 EXCESS= .0000E+00 OUTFLOW= .3002E+03 BASIN STORAGE= .6143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.13   2772.38    244.94      1.28      5.00   2772.14    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3674E+03 EXCESS= .0000E+00 OUTFLOW= .3674E+03 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.15   2714.67    244.87      1.26      5.00   2714.12    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3592E+03 EXCESS= .0000E+00 OUTFLOW= .3592E+03 BASIN STORAGE= .7089E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.18   2622.57    243.90      1.21      5.00   2617.18    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+03 EXCESS= .0000E+00 OUTFLOW= .3458E+03 BASIN STORAGE= .5898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.21   2530.88    242.83      1.16      5.00   2527.33    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+03 EXCESS= .0000E+00 OUTFLOW= .3322E+03 BASIN STORAGE= .7100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.22   2497.46    244.11      1.14      5.00   2491.07    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3270E+03 EXCESS= .0000E+00 OUTFLOW= .3270E+03 BASIN STORAGE= .6198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.23   2466.59    243.11      1.13      5.00   2460.87    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3229E+03 EXCESS= .0000E+00 OUTFLOW= .3229E+03 BASIN STORAGE= .6119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.23   2454.94    243.56      1.12      5.00   2447.12    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+03 EXCESS= .0000E+00 OUTFLOW= .3204E+03 BASIN STORAGE= .7082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.25   2422.18    242.58      1.10      5.00   2419.06    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+03 EXCESS= .0000E+00 OUTFLOW= .3159E+03 BASIN STORAGE= .6133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.26   2390.20    243.89      1.09      5.00   2382.22    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+03 EXCESS= .0000E+00 OUTFLOW= .3107E+03 BASIN STORAGE= .5613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         1.99   2915.01    245.13      1.30      5.00   2914.98    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3865E+03 EXCESS= .0000E+00 OUTFLOW= .3864E+03 BASIN STORAGE= .5518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.01   2854.68    243.19      1.27      5.00   2854.14    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3778E+03 EXCESS= .0000E+00 OUTFLOW= .3778E+03 BASIN STORAGE= .6097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.04   2757.98    244.58      1.22      5.00   2755.91    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+03 EXCESS= .0000E+00 OUTFLOW= .3637E+03 BASIN STORAGE= .6101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.07   2664.68    243.93      1.17      5.00   2659.57    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3494E+03 EXCESS= .0000E+00 OUTFLOW= .3494E+03 BASIN STORAGE= .6616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.08   2628.98    243.07      1.15      5.00   2624.27    245.00        1.15
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+03 EXCESS= .0000E+00 OUTFLOW= .3438E+03 BASIN STORAGE= .5806E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.09   2595.63    244.35      1.14      5.00   2591.79    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3396E+03 EXCESS= .0000E+00 OUTFLOW= .3396E+03 BASIN STORAGE= .5592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.09   2580.54    242.77      1.13      5.00   2578.28    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+03 EXCESS= .0000E+00 OUTFLOW= .3370E+03 BASIN STORAGE= .5895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.10   2551.43    243.99      1.11      5.00   2546.00    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3323E+03 EXCESS= .0000E+00 OUTFLOW= .3322E+03 BASIN STORAGE= .5464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.12   2513.32    243.29      1.10      5.00   2508.07    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3268E+03 EXCESS= .0000E+00 OUTFLOW= .3268E+03 BASIN STORAGE= .6038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.01   3101.66    244.85      1.32      5.00   3101.37    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4107E+03 EXCESS= .0000E+00 OUTFLOW= .4107E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.02   3037.21    244.88      1.29      5.00   3036.96    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4015E+03 EXCESS= .0000E+00 OUTFLOW= .4015E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.03   2932.66    245.23      1.24      5.00   2932.60    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3865E+03 EXCESS= .0000E+00 OUTFLOW= .3865E+03 BASIN STORAGE= .3097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.05   2830.71    244.55      1.19      5.00   2829.88    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3714E+03 EXCESS= .0000E+00 OUTFLOW= .3714E+03 BASIN STORAGE= .2862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2792.86    244.81      1.17      5.00   2792.29    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3655E+03 EXCESS= .0000E+00 OUTFLOW= .3655E+03 BASIN STORAGE= .2805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2759.04    244.96      1.16      5.00   2758.88    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3610E+03 EXCESS= .0000E+00 OUTFLOW= .3610E+03 BASIN STORAGE= .3286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.06   2742.69    244.42      1.15      5.00   2742.34    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3582E+03 EXCESS= .0000E+00 OUTFLOW= .3582E+03 BASIN STORAGE= .2913E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.07   2709.02    244.58      1.13      5.00   2708.34    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3532E+03 EXCESS= .0000E+00 OUTFLOW= .3532E+03 BASIN STORAGE= .3218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.07   2668.93    244.98      1.11      5.00   2668.88    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3474E+03 EXCESS= .0000E+00 OUTFLOW= .3474E+03 BASIN STORAGE= .2929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    315.59    240.00      1.97      5.00    315.59    240.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3640E+02 BASIN STORAGE= .1633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    309.60    240.00      1.93      5.00    309.60    240.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3567E+02 EXCESS= .0000E+00 OUTFLOW= .3568E+02 BASIN STORAGE= .1614E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    299.62    240.00      1.87      5.00    299.62    240.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3447E+02 EXCESS= .0000E+00 OUTFLOW= .3447E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    289.64    240.00      1.80      5.00    289.64    240.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3327E+02 EXCESS= .0000E+00 OUTFLOW= .3327E+02 BASIN STORAGE= .1549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    285.64    240.00      1.78      5.00    285.64    240.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3279E+02 EXCESS= .0000E+00 OUTFLOW= .3280E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    282.85    240.00      1.76      5.00    282.85    240.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3245E+02 EXCESS= .0000E+00 OUTFLOW= .3246E+02 BASIN STORAGE= .1527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    280.85    240.00      1.75      5.00    280.85    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3221E+02 EXCESS= .0000E+00 OUTFLOW= .3222E+02 BASIN STORAGE= .1520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    277.66    240.00      1.73      5.00    277.66    240.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3183E+02 EXCESS= .0000E+00 OUTFLOW= .3184E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    273.66    240.00      1.70      5.00    273.66    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+02 EXCESS= .0000E+00 OUTFLOW= .3136E+02 BASIN STORAGE= .1436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    514.34    240.00      1.75      5.00    514.34    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5758E+02 EXCESS= .0000E+00 OUTFLOW= .5759E+02 BASIN STORAGE= .1903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    503.47    240.00      1.71      5.00    503.47    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+02 EXCESS= .0000E+00 OUTFLOW= .5636E+02 BASIN STORAGE= .1883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    485.37    240.00      1.65      5.00    485.37    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5431E+02 EXCESS= .0000E+00 OUTFLOW= .5432E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    467.29    240.00      1.59      5.00    467.29    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5228E+02 EXCESS= .0000E+00 OUTFLOW= .5229E+02 BASIN STORAGE= .1813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    460.07    240.00      1.56      5.00    460.07    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5147E+02 EXCESS= .0000E+00 OUTFLOW= .5148E+02 BASIN STORAGE= .1799E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    455.13    245.00      1.55      5.00    455.13    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5090E+02 EXCESS= .0000E+00 OUTFLOW= .5091E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    451.71    245.00      1.53      5.00    451.71    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5050E+02 EXCESS= .0000E+00 OUTFLOW= .5051E+02 BASIN STORAGE= .1782E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    446.23    245.00      1.52      5.00    446.23    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4985E+02 EXCESS= .0000E+00 OUTFLOW= .4986E+02 BASIN STORAGE= .1771E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    439.39    245.00      1.49      5.00    439.39    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4905E+02 EXCESS= .0000E+00 OUTFLOW= .4905E+02 BASIN STORAGE= .1660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.39    906.54    243.90      1.65      5.00    902.86    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .4060E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.40    886.38    242.64      1.62      5.00    884.83    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1081E+03 BASIN STORAGE= .3966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.42    851.90    244.60      1.56      5.00    850.40    245.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .4048E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.44    817.83    244.22      1.50      5.00    815.86    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9985E+02 EXCESS= .0000E+00 OUTFLOW= .9983E+02 BASIN STORAGE= .4090E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.45    804.36    245.06      1.47      5.00    804.32    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9830E+02 EXCESS= .0000E+00 OUTFLOW= .9828E+02 BASIN STORAGE= .4266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.46    793.76    243.20      1.46      5.00    793.16    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9718E+02 EXCESS= .0000E+00 OUTFLOW= .9716E+02 BASIN STORAGE= .3679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.46    787.34    243.63      1.44      5.00    785.97    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9639E+02 EXCESS= .0000E+00 OUTFLOW= .9637E+02 BASIN STORAGE= .4289E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.47    777.24    244.32      1.42      5.00    775.84    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9513E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .3629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.48    763.79    245.21      1.40      5.00    763.59    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9358E+02 EXCESS= .0000E+00 OUTFLOW= .9357E+02 BASIN STORAGE= .3552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.28   1052.59    241.35      1.63      5.00   1046.49    240.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+03 EXCESS= .0000E+00 OUTFLOW= .1298E+03 BASIN STORAGE= .4243E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.29   1032.00    242.43      1.59      5.00   1025.58    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .4152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.31    990.14    242.11      1.53      5.00    984.92    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1223E+03 EXCESS= .0000E+00 OUTFLOW= .1223E+03 BASIN STORAGE= .4120E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.33    946.76    244.27      1.47      5.00    943.67    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1173E+03 EXCESS= .0000E+00 OUTFLOW= .1172E+03 BASIN STORAGE= .3966E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.33    933.01    242.72      1.45      5.00    930.91    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1154E+03 EXCESS= .0000E+00 OUTFLOW= .1154E+03 BASIN STORAGE= .4149E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.34    919.50    243.43      1.43      5.00    916.21    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .3464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.35    910.88    243.90      1.42      5.00    907.72    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1131E+03 EXCESS= .0000E+00 OUTFLOW= .1131E+03 BASIN STORAGE= .4004E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.35    898.76    244.56      1.40      5.00    897.03    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .4287E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.36    883.39    243.06      1.38      5.00    881.81    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+03 EXCESS= .0000E+00 OUTFLOW= .1098E+03 BASIN STORAGE= .4203E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         1.97   1187.41    240.55      1.64      5.00   1186.29    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+03 EXCESS= .0000E+00 OUTFLOW= .1523E+03 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         1.99   1161.15    242.68      1.60      5.00   1159.09    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1491E+03 EXCESS= .0000E+00 OUTFLOW= .1491E+03 BASIN STORAGE= .3881E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.02   1115.12    242.64      1.54      5.00   1112.24    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+03 EXCESS= .0000E+00 OUTFLOW= .1434E+03 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.06   1065.45    242.97      1.48      5.00   1062.64    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+03 EXCESS= .0000E+00 OUTFLOW= .1376E+03 BASIN STORAGE= .4268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.07   1048.92    242.59      1.45      5.00   1043.60    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+03 EXCESS= .0000E+00 OUTFLOW= .1354E+03 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.09   1033.79    241.98      1.44      5.00   1029.05    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+03 EXCESS= .0000E+00 OUTFLOW= .1339E+03 BASIN STORAGE= .3812E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.09   1023.13    242.87      1.43      5.00   1018.81    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+03 EXCESS= .0000E+00 OUTFLOW= .1328E+03 BASIN STORAGE= .3823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.10   1011.56    241.99      1.41      5.00   1006.23    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .4277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.12    991.19    241.80      1.38      5.00    985.99    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1288E+03 EXCESS= .0000E+00 OUTFLOW= .1288E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    180.36    235.00      1.29      5.00    180.36    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1553E+02 EXCESS= .0000E+00 OUTFLOW= .1553E+02 BASIN STORAGE= .1867E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    175.84    235.00      1.26      5.00    175.84    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1513E+02 EXCESS= .0000E+00 OUTFLOW= .1514E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RPT3D-1  MANE         5.00    168.33    235.00      1.21      5.00    168.33    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+02 EXCESS= .0000E+00 OUTFLOW= .1448E+02 BASIN STORAGE= .2608E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    160.85    235.00      1.15      5.00    160.85    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1382E+02 EXCESS= .0000E+00 OUTFLOW= .1383E+02 BASIN STORAGE= .2549E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    157.87    235.00      1.13      5.00    157.87    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+02 EXCESS= .0000E+00 OUTFLOW= .1357E+02 BASIN STORAGE= .2525E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    155.79    235.00      1.12      5.00    155.79    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .2508E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    154.30    235.00      1.11      5.00    154.30    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1326E+02 BASIN STORAGE= .2496E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    151.93    235.00      1.09      5.00    151.93    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+02 EXCESS= .0000E+00 OUTFLOW= .1306E+02 BASIN STORAGE= .2476E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RPT3D-1  MANE         5.00    148.96    235.00      1.07      5.00    148.96    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2452E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         2.94    401.06    231.98      1.41      5.00    396.41    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3654E+02 BASIN STORAGE= .8009E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         2.95    390.13    233.41      1.38      5.00    386.83    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3564E+02 EXCESS= .0000E+00 OUTFLOW= .3564E+02 BASIN STORAGE= .7903E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         2.99    375.89    232.91      1.32      5.00    371.99    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3417E+02 EXCESS= .0000E+00 OUTFLOW= .3417E+02 BASIN STORAGE= .7828E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.02    359.37    232.47      1.26      5.00    355.77    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3271E+02 EXCESS= .0000E+00 OUTFLOW= .3271E+02 BASIN STORAGE= .8097E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.03    351.85    233.53      1.24      5.00    349.24    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3213E+02 EXCESS= .0000E+00 OUTFLOW= .3213E+02 BASIN STORAGE= .6520E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.04    346.11    231.24      1.22      5.00    343.92    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3172E+02 EXCESS= .0000E+00 OUTFLOW= .3172E+02 BASIN STORAGE= .7581E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.05    344.01    231.77      1.21      5.00    341.44    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3143E+02 EXCESS= .0000E+00 OUTFLOW= .3144E+02 BASIN STORAGE= .6667E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.06    340.32    232.64      1.19      5.00    337.11    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3097E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .7576E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCPT3D-2  MANE         3.08    332.38    233.75      1.17      5.00    330.35    235.00        1.17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3039E+02 EXCESS= .0000E+00 OUTFLOW= .3039E+02 BASIN STORAGE= .7975E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    192.00    265.00     -1.00      5.00    192.00    265.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.98    260.00     -1.00      5.00    191.98    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.96    260.00     -1.00      5.00    191.96    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.94    260.00     -1.00      5.00    191.94    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.94    260.00     -1.00      5.00    191.94    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.93    260.00     -1.00      5.00    191.93    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.91    260.00     -1.00      5.00    191.91    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.75    260.00     -1.00      5.00    191.75    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    191.53    260.00     -1.00      5.00    191.53    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    144.91    225.00     -1.00      5.00    144.91    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    145.69    225.00     -1.00      5.00    145.69    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    146.93    225.00     -1.00      5.00    146.93    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    148.20    225.00     -1.00      5.00    148.20    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    148.85    225.00     -1.00      5.00    148.85    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    149.07    225.00     -1.00      5.00    149.07    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    149.48    225.00     -1.00      5.00    149.48    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    148.47    225.00     -1.00      5.00    148.47    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    147.72    225.00     -1.00      5.00    147.72    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.65    318.02    227.10      6.37      5.00    314.70    230.00        6.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4895E+02 EXCESS= .0000E+00 OUTFLOW= .4894E+02 BASIN STORAGE= .2315E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.65    315.22    227.45      6.29      5.00    311.75    230.00        6.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4833E+02 EXCESS= .0000E+00 OUTFLOW= .4832E+02 BASIN STORAGE= .2115E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.65    310.43    228.04      6.16      5.00    306.81    230.00        6.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4728E+02 EXCESS= .0000E+00 OUTFLOW= .4728E+02 BASIN STORAGE= .2124E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.66    306.55    226.99      6.02      5.00    301.97    230.00        6.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4624E+02 EXCESS= .0000E+00 OUTFLOW= .4624E+02 BASIN STORAGE= .2183E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.66    304.75    227.21      5.97      5.00    300.07    230.00        5.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4583E+02 EXCESS= .0000E+00 OUTFLOW= .4582E+02 BASIN STORAGE= .2007E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.66    303.30    227.40      5.93      5.00    298.67    230.00        5.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4554E+02 EXCESS= .0000E+00 OUTFLOW= .4553E+02 BASIN STORAGE= .2314E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.66    302.45    227.50      5.90      5.00    297.71    230.00        5.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4533E+02 EXCESS= .0000E+00 OUTFLOW= .4532E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.66    299.95    227.91      5.86      5.00    296.11    230.00        5.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4498E+02 EXCESS= .0000E+00 OUTFLOW= .4497E+02 BASIN STORAGE= .1968E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.67    297.45    226.68      5.80      5.00    294.18    230.00        5.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+02 EXCESS= .0000E+00 OUTFLOW= .4452E+02 BASIN STORAGE= .2105E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.04    511.51    243.24      5.92      5.00    506.44    245.00        5.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7675E+02 EXCESS= .0000E+00 OUTFLOW= .7675E+02 BASIN STORAGE= .3201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.06    502.94    243.08      5.82      5.00    500.14    245.00        5.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7542E+02 EXCESS= .0000E+00 OUTFLOW= .7543E+02 BASIN STORAGE= .3161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.08    488.74    243.72      5.65      5.00    487.85    245.00        5.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7322E+02 EXCESS= .0000E+00 OUTFLOW= .7322E+02 BASIN STORAGE= .3145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.10    476.56    247.78      5.48      5.00    475.01    245.00        5.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7097E+02 EXCESS= .0000E+00 OUTFLOW= .7097E+02 BASIN STORAGE= .3238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.11    472.13    246.51      5.41      5.00    469.96    245.00        5.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7006E+02 EXCESS= .0000E+00 OUTFLOW= .7006E+02 BASIN STORAGE= .3267E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.11    470.97    247.14      5.36      5.00    466.43    245.00        5.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6941E+02 EXCESS= .0000E+00 OUTFLOW= .6941E+02 BASIN STORAGE= .2851E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.12    468.47    247.60      5.32      5.00    463.81    250.00        5.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6894E+02 EXCESS= .0000E+00 OUTFLOW= .6895E+02 BASIN STORAGE= .3166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.12    465.45    248.28      5.26      5.00    460.89    250.00        5.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6819E+02 EXCESS= .0000E+00 OUTFLOW= .6819E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.13    461.65    247.10      5.19      5.00    458.41    250.00        5.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6725E+02 EXCESS= .0000E+00 OUTFLOW= .6725E+02 BASIN STORAGE= .3282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .72    622.69    241.00      4.40      5.00    619.11    240.00        4.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+02 EXCESS= .0000E+00 OUTFLOW= .9081E+02 BASIN STORAGE= .1091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .72    609.38    241.00      4.32      5.00    605.80    245.00        4.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8919E+02 EXCESS= .0000E+00 OUTFLOW= .8919E+02 BASIN STORAGE= .1103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .73    589.40    244.90      4.19      5.00    589.35    245.00        4.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8650E+02 EXCESS= .0000E+00 OUTFLOW= .8650E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    572.59    245.44      4.06      5.00    571.80    245.00        4.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8376E+02 EXCESS= .0000E+00 OUTFLOW= .8376E+02 BASIN STORAGE= .1086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    566.40    245.80      4.01      5.00    565.13    245.00        4.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8267E+02 EXCESS= .0000E+00 OUTFLOW= .8267E+02 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .74    561.93    245.84      3.97      5.00    560.05    245.00        3.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8188E+02 EXCESS= .0000E+00 OUTFLOW= .8188E+02 BASIN STORAGE= .1102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    557.38    245.90      3.94      5.00    555.15    245.00        3.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8131E+02 EXCESS= .0000E+00 OUTFLOW= .8131E+02 BASIN STORAGE= .1035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    550.90    246.23      3.90      5.00    548.66    245.00        3.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8040E+02 EXCESS= .0000E+00 OUTFLOW= .8040E+02 BASIN STORAGE= .1129E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .75    546.02    245.76      3.84      5.00    542.80    245.00        3.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7927E+02 EXCESS= .0000E+00 OUTFLOW= .7927E+02 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    196.04    250.00      1.00      5.00    196.04    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3022E+02 EXCESS= .0000E+00 OUTFLOW= .3022E+02 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    192.65    250.00       .99      5.00    192.65    250.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2967E+02 EXCESS= .0000E+00 OUTFLOW= .2967E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    187.03    250.00       .96      5.00    187.03    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+02 EXCESS= .0000E+00 OUTFLOW= .2877E+02 BASIN STORAGE= .1959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    181.42    250.00       .93      5.00    181.42    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2786E+02 EXCESS= .0000E+00 OUTFLOW= .2787E+02 BASIN STORAGE= .2695E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    179.19    250.00       .91      5.00    179.19    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2751E+02 BASIN STORAGE= .2670E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    177.62    250.00       .91      5.00    177.62    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2726E+02 EXCESS= .0000E+00 OUTFLOW= .2726E+02 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    176.50    250.00       .90      5.00    176.50    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2708E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    174.72    250.00       .89      5.00    174.72    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2680E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .2620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    172.48    250.00       .88      5.00    172.48    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2644E+02 EXCESS= .0000E+00 OUTFLOW= .2645E+02 BASIN STORAGE= .2595E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .67   1068.03    245.03      2.15      5.00   1068.00    245.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1524E+03 EXCESS= .0000E+00 OUTFLOW= .1524E+03 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .67   1049.18    245.38      2.11      5.00   1048.88    245.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1495E+03 EXCESS= .0000E+00 OUTFLOW= .1495E+03 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .68   1017.21    245.71      2.04      5.00   1016.62    245.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .1296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .69    984.20    245.52      1.98      5.00    982.51    245.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .69    971.02    245.42      1.95      5.00    969.24    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .1218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    962.55    245.68      1.93      5.00    959.83    245.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+03 EXCESS= .0000E+00 OUTFLOW= .1366E+03 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    954.51    245.80      1.92      5.00    951.49    245.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .1262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .70    942.86    245.58      1.89      5.00    939.86    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .1274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .71    930.99    246.13      1.87      5.00    927.37    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1321E+03 EXCESS= .0000E+00 OUTFLOW= .1321E+03 BASIN STORAGE= .1210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    180.26    255.00     -1.00      5.00    180.26    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    174.88    255.00     -1.00      5.00    174.88    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    166.00    255.00     -1.00      5.00    166.00    255.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    157.21    255.00     -1.00      5.00    157.21    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    153.72    255.00     -1.00      5.00    153.72    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    151.29    255.00     -1.00      5.00    151.29    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    149.55    255.00     -1.00      5.00    149.55    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    148.15    255.00     -1.00      5.00    148.15    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    145.31    255.00     -1.00      5.00    145.31    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.45   1367.01    246.44      2.23      5.00   1361.32    245.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1834E+03 EXCESS= .0000E+00 OUTFLOW= .1834E+03 BASIN STORAGE= .3350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.46   1335.81    245.59      2.18      5.00   1331.94    245.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1796E+03 EXCESS= .0000E+00 OUTFLOW= .1796E+03 BASIN STORAGE= .3132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.48   1291.00    246.21      2.10      5.00   1283.23    245.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1733E+03 EXCESS= .0000E+00 OUTFLOW= .1733E+03 BASIN STORAGE= .2865E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.51   1241.93    247.05      2.03      5.00   1233.45    245.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1669E+03 EXCESS= .0000E+00 OUTFLOW= .1669E+03 BASIN STORAGE= .2860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.52   1223.18    247.09      2.00      5.00   1215.36    250.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1644E+03 EXCESS= .0000E+00 OUTFLOW= .1644E+03 BASIN STORAGE= .3117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.52   1210.85    246.67      1.97      5.00   1203.58    250.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+03 EXCESS= .0000E+00 OUTFLOW= .1626E+03 BASIN STORAGE= .3413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.53   1199.03    247.60      1.96      5.00   1195.28    250.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1614E+03 BASIN STORAGE= .3107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.54   1182.42    247.52      1.93      5.00   1180.62    250.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .3068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.55   1165.39    247.40      1.90      5.00   1164.19    250.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .2959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .34   1560.06    245.12      2.13      5.00   1559.63    245.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+03 EXCESS= .0000E+00 OUTFLOW= .2073E+03 BASIN STORAGE= .7181E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .35   1526.52    245.19      2.09      5.00   1525.90    245.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2030E+03 EXCESS= .0000E+00 OUTFLOW= .2030E+03 BASIN STORAGE= .7334E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .35   1471.11    245.35      2.01      5.00   1470.38    245.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+03 EXCESS= .0000E+00 OUTFLOW= .1958E+03 BASIN STORAGE= .7374E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1414.46    245.33      1.94      5.00   1413.23    245.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+03 EXCESS= .0000E+00 OUTFLOW= .1886E+03 BASIN STORAGE= .7360E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1391.70    245.48      1.91      5.00   1390.38    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .7359E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1375.53    245.54      1.89      5.00   1374.05    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+03 EXCESS= .0000E+00 OUTFLOW= .1837E+03 BASIN STORAGE= .7331E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1362.35    245.44      1.87      5.00   1360.63    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1822E+03 EXCESS= .0000E+00 OUTFLOW= .1822E+03 BASIN STORAGE= .7186E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .36   1343.82    245.34      1.85      5.00   1342.16    245.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1799E+03 EXCESS= .0000E+00 OUTFLOW= .1799E+03 BASIN STORAGE= .7241E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .37   1323.08    245.41      1.82      5.00   1321.09    245.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+03 EXCESS= .0000E+00 OUTFLOW= .1770E+03 BASIN STORAGE= .7329E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     79.49    240.00      1.43      5.00     79.49    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7092E+01 EXCESS= .0000E+00 OUTFLOW= .7107E+01 BASIN STORAGE= .7163E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     77.65    240.00      1.40      5.00     77.65    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6921E+01 EXCESS= .0000E+00 OUTFLOW= .6936E+01 BASIN STORAGE= .7096E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     74.56    240.00      1.34      5.00     74.56    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6636E+01 EXCESS= .0000E+00 OUTFLOW= .6651E+01 BASIN STORAGE= .6754E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     71.47    240.00      1.28      5.00     71.47    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6354E+01 EXCESS= .0000E+00 OUTFLOW= .6368E+01 BASIN STORAGE= .6559E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     70.23    240.00      1.26      5.00     70.23    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6242E+01 EXCESS= .0000E+00 OUTFLOW= .6256E+01 BASIN STORAGE= .6514E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     69.37    240.00      1.25      5.00     69.37    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6163E+01 EXCESS= .0000E+00 OUTFLOW= .6177E+01 BASIN STORAGE= .6482E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     68.75    240.00      1.23      5.00     68.75    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6107E+01 EXCESS= .0000E+00 OUTFLOW= .6121E+01 BASIN STORAGE= .6459E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     67.76    240.00      1.22      5.00     67.76    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6018E+01 EXCESS= .0000E+00 OUTFLOW= .6032E+01 BASIN STORAGE= .6423E-02 PERCENT ERROR=   -.3
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          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     66.52    240.00      1.19      5.00     66.52    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5907E+01 EXCESS= .0000E+00 OUTFLOW= .5921E+01 BASIN STORAGE= .6377E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.49   1766.16    247.19      2.04      5.00   1764.33    245.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2384E+03 EXCESS= .0000E+00 OUTFLOW= .2385E+03 BASIN STORAGE= .1092E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.54   1738.42    244.96      1.99      5.00   1738.24    245.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .1044E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.61   1668.12    244.21      1.92      5.00   1666.79    245.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2251E+03 EXCESS= .0000E+00 OUTFLOW= .2251E+03 BASIN STORAGE= .1062E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.68   1598.50    248.08      1.85      5.00   1592.01    245.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2166E+03 EXCESS= .0000E+00 OUTFLOW= .2166E+03 BASIN STORAGE= .1355E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.71   1574.09    244.98      1.82      5.00   1574.08    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+03 EXCESS= .0000E+00 OUTFLOW= .2134E+03 BASIN STORAGE= .1059E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.73   1553.78    246.13      1.80      5.00   1545.49    245.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+03 EXCESS= .0000E+00 OUTFLOW= .2108E+03 BASIN STORAGE= .1223E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.75   1539.57    247.07      1.79      5.00   1528.28    245.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+03 EXCESS= .0000E+00 OUTFLOW= .2090E+03 BASIN STORAGE= .9877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.78   1520.67    248.41      1.76      5.00   1508.52    250.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2064E+03 EXCESS= .0000E+00 OUTFLOW= .2065E+03 BASIN STORAGE= .1197E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         4.81   1496.76    249.99      1.74      5.00   1496.64    250.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2033E+03 BASIN STORAGE= .1281E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .72   1951.37    245.54      1.95      5.00   1949.12    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+03 EXCESS= .0000E+00 OUTFLOW= .2605E+03 BASIN STORAGE= .1680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .72   1920.86    245.66      1.91      5.00   1917.64    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2549E+03 EXCESS= .0000E+00 OUTFLOW= .2549E+03 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .73   1841.05    245.43      1.84      5.00   1838.46    245.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2458E+03 EXCESS= .0000E+00 OUTFLOW= .2458E+03 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .75   1759.13    245.49      1.77      5.00   1756.21    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2361E+03 EXCESS= .0000E+00 OUTFLOW= .2361E+03 BASIN STORAGE= .1768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .75   1739.10    245.92      1.74      5.00   1734.76    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2328E+03 EXCESS= .0000E+00 OUTFLOW= .2328E+03 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1708.31    246.17      1.72      5.00   1704.31    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2298E+03 EXCESS= .0000E+00 OUTFLOW= .2298E+03 BASIN STORAGE= .1689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1690.19    245.74      1.70      5.00   1686.38    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2277E+03 EXCESS= .0000E+00 OUTFLOW= .2277E+03 BASIN STORAGE= .1662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .76   1667.18    246.30      1.68      5.00   1663.26    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+03 EXCESS= .0000E+00 OUTFLOW= .2249E+03 BASIN STORAGE= .1711E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .77   1644.80    247.72      1.66      5.00   1644.73    250.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+03 EXCESS= .0000E+00 OUTFLOW= .2216E+03 BASIN STORAGE= .1688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .77   3455.35    241.37      1.78      5.00   3441.82    245.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4493E+03 EXCESS= .0000E+00 OUTFLOW= .4493E+03 BASIN STORAGE= .9104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .77   3379.70    241.67      1.74      5.00   3377.67    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4396E+03 EXCESS= .0000E+00 OUTFLOW= .4396E+03 BASIN STORAGE= .9838E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .78   3245.50    241.05      1.67      5.00   3242.61    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4234E+03 EXCESS= .0000E+00 OUTFLOW= .4234E+03 BASIN STORAGE= .9870E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .79   3103.81    241.54      1.61      5.00   3101.74    245.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+03 EXCESS= .0000E+00 OUTFLOW= .4064E+03 BASIN STORAGE= .1007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .80   3060.06    245.02      1.58      5.00   3060.03    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4004E+03 EXCESS= .0000E+00 OUTFLOW= .4004E+03 BASIN STORAGE= .9168E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .80   3010.79    244.76      1.56      5.00   3010.35    245.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3954E+03 EXCESS= .0000E+00 OUTFLOW= .3954E+03 BASIN STORAGE= .9880E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2981.73    244.75      1.55      5.00   2981.26    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3919E+03 EXCESS= .0000E+00 OUTFLOW= .3919E+03 BASIN STORAGE= .9254E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2941.34    245.07      1.53      5.00   2941.27    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3869E+03 EXCESS= .0000E+00 OUTFLOW= .3869E+03 BASIN STORAGE= .9418E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .81   2894.14    244.74      1.51      5.00   2894.13    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3808E+03 EXCESS= .0000E+00 OUTFLOW= .3808E+03 BASIN STORAGE= .9152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .63   6670.83    244.99      1.52      5.00   6670.77    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8806E+03 EXCESS= .0000E+00 OUTFLOW= .8806E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .63   6536.92    244.73      1.49      5.00   6536.36    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8612E+03 EXCESS= .0000E+00 OUTFLOW= .8612E+03 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT3D-3  MANE          .64   6293.48    244.67      1.43      5.00   6292.86    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8292E+03 EXCESS= .0000E+00 OUTFLOW= .8292E+03 BASIN STORAGE= .9775E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .65   6044.91    244.74      1.37      5.00   6044.43    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7963E+03 EXCESS= .0000E+00 OUTFLOW= .7963E+03 BASIN STORAGE= .9694E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .65   5962.73    245.19      1.35      5.00   5962.07    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7840E+03 EXCESS= .0000E+00 OUTFLOW= .7840E+03 BASIN STORAGE= .9569E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5879.27    245.05      1.34      5.00   5879.04    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7743E+03 EXCESS= .0000E+00 OUTFLOW= .7743E+03 BASIN STORAGE= .1044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5832.74    245.05      1.33      5.00   5832.52    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7679E+03 EXCESS= .0000E+00 OUTFLOW= .7679E+03 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .66   5756.12    244.80      1.31      5.00   5756.03    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7575E+03 EXCESS= .0000E+00 OUTFLOW= .7575E+03 BASIN STORAGE= .9424E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .67   5667.42    245.41      1.29      5.00   5666.55    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7454E+03 EXCESS= .0000E+00 OUTFLOW= .7454E+03 BASIN STORAGE= .9676E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    115.71    250.00      1.62      5.00    115.71    250.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+02 EXCESS= .0000E+00 OUTFLOW= .2402E+02 BASIN STORAGE= .6005E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    114.12    250.00      1.58      5.00    114.12    250.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2346E+02 EXCESS= .0000E+00 OUTFLOW= .2348E+02 BASIN STORAGE= .6503E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    111.49    250.00      1.52      5.00    111.49    250.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2256E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .6525E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    108.91    250.00      1.46      5.00    108.91    250.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2167E+02 EXCESS= .0000E+00 OUTFLOW= .2169E+02 BASIN STORAGE= .6734E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    107.89    250.00      1.44      5.00    107.89    250.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2132E+02 EXCESS= .0000E+00 OUTFLOW= .2134E+02 BASIN STORAGE= .6231E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    107.19    250.00      1.42      5.00    107.19    250.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2107E+02 EXCESS= .0000E+00 OUTFLOW= .2109E+02 BASIN STORAGE= .8012E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    106.69    250.00      1.41      5.00    106.69    250.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+02 EXCESS= .0000E+00 OUTFLOW= .2091E+02 BASIN STORAGE= .7767E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    105.91    250.00      1.39      5.00    105.91    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2061E+02 EXCESS= .0000E+00 OUTFLOW= .2063E+02 BASIN STORAGE= .7387E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00    104.95    250.00      1.37      5.00    104.95    250.00        1.37
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2027E+02 BASIN STORAGE= .6350E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.77    387.78    252.14      1.51      5.00    387.51    250.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5937E+02 EXCESS= .0000E+00 OUTFLOW= .5937E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.79    381.22    251.00      1.48      5.00    379.62    250.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5798E+02 EXCESS= .0000E+00 OUTFLOW= .5798E+02 BASIN STORAGE= .1602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.82    367.97    250.98      1.42      5.00    366.33    250.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5567E+02 EXCESS= .0000E+00 OUTFLOW= .5567E+02 BASIN STORAGE= .1318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.85    354.79    251.02      1.36      5.00    353.05    250.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5339E+02 EXCESS= .0000E+00 OUTFLOW= .5339E+02 BASIN STORAGE= .1531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.87    348.42    252.20      1.33      5.00    347.42    250.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5246E+02 EXCESS= .0000E+00 OUTFLOW= .5246E+02 BASIN STORAGE= .1430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.88    345.16    250.15      1.32      5.00    344.69    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5183E+02 EXCESS= .0000E+00 OUTFLOW= .5183E+02 BASIN STORAGE= .1386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.88    343.44    250.75      1.31      5.00    341.91    250.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5138E+02 EXCESS= .0000E+00 OUTFLOW= .5138E+02 BASIN STORAGE= .1589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.89    338.60    251.71      1.29      5.00    336.56    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5065E+02 EXCESS= .0000E+00 OUTFLOW= .5066E+02 BASIN STORAGE= .1261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         2.91    332.78    250.01      1.27      5.00    332.73    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4974E+02 EXCESS= .0000E+00 OUTFLOW= .4974E+02 BASIN STORAGE= .1523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.80    435.34    252.02      1.53      5.00    434.28    250.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6949E+02 EXCESS= .0000E+00 OUTFLOW= .6949E+02 BASIN STORAGE= .1017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.81    426.83    251.84      1.49      5.00    425.60    250.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6787E+02 EXCESS= .0000E+00 OUTFLOW= .6787E+02 BASIN STORAGE= .9989E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.83    410.97    251.00      1.43      5.00    410.02    250.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6518E+02 EXCESS= .0000E+00 OUTFLOW= .6518E+02 BASIN STORAGE= .8553E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.85    396.66    252.07      1.37      5.00    394.63    250.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6252E+02 EXCESS= .0000E+00 OUTFLOW= .6252E+02 BASIN STORAGE= .9619E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.86    390.20    251.47      1.35      5.00    388.09    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6144E+02 EXCESS= .0000E+00 OUTFLOW= .6144E+02 BASIN STORAGE= .9784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.87    387.17    252.12      1.33      5.00    384.46    250.00        1.33
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6072E+02 EXCESS= .0000E+00 OUTFLOW= .6072E+02 BASIN STORAGE= .8752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.87    382.77    252.76      1.32      5.00    381.46    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6020E+02 EXCESS= .0000E+00 OUTFLOW= .6020E+02 BASIN STORAGE= .8867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.88    378.35    252.10      1.30      5.00    375.51    250.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5934E+02 EXCESS= .0000E+00 OUTFLOW= .5934E+02 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         1.89    372.56    251.16      1.28      5.00    370.27    250.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5828E+02 EXCESS= .0000E+00 OUTFLOW= .5828E+02 BASIN STORAGE= .1031E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .63   7141.92    245.34      1.52      5.00   7140.44    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9631E+03 EXCESS= .0000E+00 OUTFLOW= .9631E+03 BASIN STORAGE= .9829E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .63   6996.11    245.13      1.49      5.00   6994.66    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9418E+03 EXCESS= .0000E+00 OUTFLOW= .9418E+03 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .64   6734.40    245.08      1.44      5.00   6733.52    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9067E+03 EXCESS= .0000E+00 OUTFLOW= .9067E+03 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .65   6467.43    245.17      1.38      5.00   6465.59    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8707E+03 EXCESS= .0000E+00 OUTFLOW= .8707E+03 BASIN STORAGE= .9696E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .65   6377.70    245.68      1.36      5.00   6374.70    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8571E+03 EXCESS= .0000E+00 OUTFLOW= .8571E+03 BASIN STORAGE= .1072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6290.22    245.51      1.34      5.00   6286.43    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8466E+03 EXCESS= .0000E+00 OUTFLOW= .8466E+03 BASIN STORAGE= .9931E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6240.66    245.51      1.33      5.00   6236.82    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8395E+03 EXCESS= .0000E+00 OUTFLOW= .8395E+03 BASIN STORAGE= .9867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6156.09    245.30      1.31      5.00   6152.85    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8282E+03 EXCESS= .0000E+00 OUTFLOW= .8282E+03 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .66   6058.79    245.27      1.29      5.00   6055.26    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8148E+03 EXCESS= .0000E+00 OUTFLOW= .8148E+03 BASIN STORAGE= .9540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    182.16    235.00      1.75      5.00    182.16    235.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    178.33    235.00      1.71      5.00    178.33    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1762E+02 EXCESS= .0000E+00 OUTFLOW= .1762E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    171.95    235.00      1.65      5.00    171.95    235.00        1.65
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .1621E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    165.77    240.00      1.59      5.00    165.77    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1633E+02 EXCESS= .0000E+00 OUTFLOW= .1634E+02 BASIN STORAGE= .1587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    163.34    240.00      1.56      5.00    163.34    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1608E+02 BASIN STORAGE= .1573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    161.64    240.00      1.55      5.00    161.64    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1590E+02 EXCESS= .0000E+00 OUTFLOW= .1590E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    160.42    240.00      1.53      5.00    160.42    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1577E+02 EXCESS= .0000E+00 OUTFLOW= .1578E+02 BASIN STORAGE= .2159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    158.48    240.00      1.51      5.00    158.48    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1557E+02 EXCESS= .0000E+00 OUTFLOW= .1557E+02 BASIN STORAGE= .2144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    156.05    240.00      1.49      5.00    156.05    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+02 EXCESS= .0000E+00 OUTFLOW= .1532E+02 BASIN STORAGE= .2125E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    377.79    240.00      1.56      5.00    377.79    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    369.42    240.00      1.53      5.00    369.42    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3635E+02 EXCESS= .0000E+00 OUTFLOW= .3636E+02 BASIN STORAGE= .1519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    355.50    240.00      1.47      5.00    355.50    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3494E+02 EXCESS= .0000E+00 OUTFLOW= .3495E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    341.61    240.00      1.41      5.00    341.61    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3353E+02 EXCESS= .0000E+00 OUTFLOW= .3354E+02 BASIN STORAGE= .1460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    336.06    240.00      1.39      5.00    336.06    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3297E+02 EXCESS= .0000E+00 OUTFLOW= .3298E+02 BASIN STORAGE= .1448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    332.18    240.00      1.37      5.00    332.18    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3258E+02 EXCESS= .0000E+00 OUTFLOW= .3259E+02 BASIN STORAGE= .1440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    329.41    240.00      1.36      5.00    329.41    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    324.97    240.00      1.34      5.00    324.97    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+02 EXCESS= .0000E+00 OUTFLOW= .3187E+02 BASIN STORAGE= .1357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    319.44    240.00      1.32      5.00    319.44    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3130E+02 EXCESS= .0000E+00 OUTFLOW= .3131E+02 BASIN STORAGE= .1346E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         4.88    598.19    238.92      1.57      5.00    595.98    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6061E+02 EXCESS= .0000E+00 OUTFLOW= .6063E+02 BASIN STORAGE= .8783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         4.92    585.41    241.13      1.54      5.00    581.68    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5925E+02 EXCESS= .0000E+00 OUTFLOW= .5927E+02 BASIN STORAGE= .8828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    567.22    239.98      1.48      5.00    567.16    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5695E+02 EXCESS= .0000E+00 OUTFLOW= .5697E+02 BASIN STORAGE= .7361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    544.69    240.00      1.42      5.00    544.69    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5466E+02 EXCESS= .0000E+00 OUTFLOW= .5468E+02 BASIN STORAGE= .7232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    535.64    240.00      1.40      5.00    535.64    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5375E+02 EXCESS= .0000E+00 OUTFLOW= .5377E+02 BASIN STORAGE= .7188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    529.31    240.00      1.38      5.00    529.31    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5312E+02 EXCESS= .0000E+00 OUTFLOW= .5313E+02 BASIN STORAGE= .7157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    524.79    240.00      1.37      5.00    524.79    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5266E+02 EXCESS= .0000E+00 OUTFLOW= .5268E+02 BASIN STORAGE= .6995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    517.56    240.00      1.35      5.00    517.56    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5194E+02 EXCESS= .0000E+00 OUTFLOW= .5196E+02 BASIN STORAGE= .6959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    508.53    240.00      1.33      5.00    508.53    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5103E+02 EXCESS= .0000E+00 OUTFLOW= .5105E+02 BASIN STORAGE= .8982E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.07   8236.05    245.69      1.53      5.00   8236.01    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+04 EXCESS= .0000E+00 OUTFLOW= .1086E+04 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.08   8064.93    245.26      1.49      5.00   8063.01    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1062E+04 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.09   7769.66    245.09      1.44      5.00   7768.64    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+04 EXCESS= .0000E+00 OUTFLOW= .1022E+04 BASIN STORAGE= .1766E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.10   7460.77    245.13      1.38      5.00   7459.21    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9814E+03 EXCESS= .0000E+00 OUTFLOW= .9814E+03 BASIN STORAGE= .1716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.11   7351.74    245.21      1.36      5.00   7348.91    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9660E+03 EXCESS= .0000E+00 OUTFLOW= .9660E+03 BASIN STORAGE= .1833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.11   7252.49    245.21      1.34      5.00   7249.57    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9541E+03 EXCESS= .0000E+00 OUTFLOW= .9541E+03 BASIN STORAGE= .1832E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.12   7197.37    245.87      1.33      5.00   7192.92    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9462E+03 EXCESS= .0000E+00 OUTFLOW= .9462E+03 BASIN STORAGE= .1991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.12   7100.72    245.87      1.31      5.00   7096.33    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9333E+03 EXCESS= .0000E+00 OUTFLOW= .9333E+03 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.13   6989.09    246.07      1.29      5.00   6982.42    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9181E+03 EXCESS= .0000E+00 OUTFLOW= .9181E+03 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.36    235.34    238.56      1.50      5.00    233.20    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+02 EXCESS= .0000E+00 OUTFLOW= .2475E+02 BASIN STORAGE= .7711E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.38    228.77    236.56      1.47      5.00    227.42    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2417E+02 EXCESS= .0000E+00 OUTFLOW= .2417E+02 BASIN STORAGE= .7886E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.41    220.61    238.92      1.41      5.00    219.11    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2320E+02 EXCESS= .0000E+00 OUTFLOW= .2320E+02 BASIN STORAGE= .6729E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.45    212.02    237.94      1.35      5.00    209.93    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2224E+02 EXCESS= .0000E+00 OUTFLOW= .2224E+02 BASIN STORAGE= .7718E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.46    208.32    238.95      1.33      5.00    206.95    240.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2186E+02 EXCESS= .0000E+00 OUTFLOW= .2186E+02 BASIN STORAGE= .8369E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.47    204.76    239.66      1.31      5.00    204.34    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+02 EXCESS= .0000E+00 OUTFLOW= .2159E+02 BASIN STORAGE= .7556E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.48    203.08    236.70      1.30      5.00    202.21    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+02 EXCESS= .0000E+00 OUTFLOW= .2140E+02 BASIN STORAGE= .6778E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.49    201.04    237.53      1.28      5.00    199.22    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+02 EXCESS= .0000E+00 OUTFLOW= .2110E+02 BASIN STORAGE= .7825E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.51    198.13    238.58      1.26      5.00    196.53    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2072E+02 EXCESS= .0000E+00 OUTFLOW= .2072E+02 BASIN STORAGE= .6470E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.38   8559.15    246.28      1.52      5.00   8556.98    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+04 EXCESS= .0000E+00 OUTFLOW= .1129E+04 BASIN STORAGE= .2472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.39   8377.04    245.27      1.49      5.00   8372.69    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+04 EXCESS= .0000E+00 OUTFLOW= .1104E+04 BASIN STORAGE= .2767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.40   8070.97    245.56      1.43      5.00   8062.51    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1062E+04 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.42   7751.08    246.08      1.38      5.00   7739.14    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1020E+04 EXCESS= .0000E+00 OUTFLOW= .1020E+04 BASIN STORAGE= .2746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.43   7634.00    245.89      1.35      5.00   7619.72    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+04 EXCESS= .0000E+00 OUTFLOW= .1004E+04 BASIN STORAGE= .2662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.44   7528.78    245.57      1.34      5.00   7518.33    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9915E+03 EXCESS= .0000E+00 OUTFLOW= .9915E+03 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.44   7474.73    246.22      1.33      5.00   7459.41    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9832E+03 EXCESS= .0000E+00 OUTFLOW= .9832E+03 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.45   7371.99    245.89      1.31      5.00   7356.46    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9698E+03 EXCESS= .0000E+00 OUTFLOW= .9698E+03 BASIN STORAGE= .2377E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.45   7250.95    245.79      1.29      5.00   7234.90    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9539E+03 EXCESS= .0000E+00 OUTFLOW= .9539E+03 BASIN STORAGE= .2274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    305.71    230.00      2.13      5.00    305.71    230.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+02 EXCESS= .0000E+00 OUTFLOW= .2807E+02 BASIN STORAGE= .1517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    300.32    230.00      2.09      5.00    300.32    230.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+02 EXCESS= .0000E+00 OUTFLOW= .2755E+02 BASIN STORAGE= .1501E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    291.33    230.00      2.02      5.00    291.33    230.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2667E+02 BASIN STORAGE= .1472E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    282.34    230.00      1.96      5.00    282.34    230.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+02 EXCESS= .0000E+00 OUTFLOW= .2579E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    278.74    230.00      1.93      5.00    278.74    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2543E+02 EXCESS= .0000E+00 OUTFLOW= .2544E+02 BASIN STORAGE= .1432E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    276.21    230.00      1.91      5.00    276.21    230.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2518E+02 EXCESS= .0000E+00 OUTFLOW= .2519E+02 BASIN STORAGE= .1424E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    274.41    230.00      1.90      5.00    274.41    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2501E+02 EXCESS= .0000E+00 OUTFLOW= .2502E+02 BASIN STORAGE= .1418E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    271.53    230.00      1.88      5.00    271.53    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2473E+02 EXCESS= .0000E+00 OUTFLOW= .2474E+02 BASIN STORAGE= .1409E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    267.92    230.00      1.85      5.00    267.92    230.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2438E+02 EXCESS= .0000E+00 OUTFLOW= .2439E+02 BASIN STORAGE= .1397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RRPT2C-2  MANE         1.03   8761.46    245.89      1.53      5.00   8750.06    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1157E+04 EXCESS= .0000E+00 OUTFLOW= .1157E+04 BASIN STORAGE= .1984E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.04   8569.54    245.61      1.50      5.00   8559.06    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+04 EXCESS= .0000E+00 OUTFLOW= .1132E+04 BASIN STORAGE= .1784E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.05   8253.08    245.58      1.44      5.00   8243.48    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+04 EXCESS= .0000E+00 OUTFLOW= .1089E+04 BASIN STORAGE= .1721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.06   7926.31    245.76      1.39      5.00   7912.92    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+04 EXCESS= .0000E+00 OUTFLOW= .1046E+04 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.07   7808.48    245.97      1.36      5.00   7790.86    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+04 EXCESS= .0000E+00 OUTFLOW= .1029E+04 BASIN STORAGE= .1769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.07   7705.87    245.99      1.35      5.00   7687.67    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1017E+04 EXCESS= .0000E+00 OUTFLOW= .1017E+04 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.08   7636.58    245.56      1.34      5.00   7624.50    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1008E+04 EXCESS= .0000E+00 OUTFLOW= .1008E+04 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.08   7533.21    245.61      1.32      5.00   7520.35    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9947E+03 EXCESS= .0000E+00 OUTFLOW= .9947E+03 BASIN STORAGE= .1986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.09   7415.21    245.89      1.30      5.00   7396.32    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9785E+03 EXCESS= .0000E+00 OUTFLOW= .9785E+03 BASIN STORAGE= .2004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .57  12601.13    245.85      1.37      5.00  12574.80    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3211E+04 EXCESS= .0000E+00 OUTFLOW= .3210E+04 BASIN STORAGE= .7942E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .57  12367.32    245.84      1.34      5.00  12337.41    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+04 EXCESS= .0000E+00 OUTFLOW= .3136E+04 BASIN STORAGE= .7921E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .58  11970.53    245.91      1.29      5.00  11937.31    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3014E+04 EXCESS= .0000E+00 OUTFLOW= .3013E+04 BASIN STORAGE= .7885E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .58  11558.10    246.19      1.23      5.00  11549.73    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2893E+04 EXCESS= .0000E+00 OUTFLOW= .2893E+04 BASIN STORAGE= .7810E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .59  11412.07    249.64      1.22      5.00  11410.91    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2849E+04 EXCESS= .0000E+00 OUTFLOW= .2849E+04 BASIN STORAGE= .7766E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .59  11291.71    250.02      1.20      5.00  11291.64    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2817E+04 EXCESS= .0000E+00 OUTFLOW= .2817E+04 BASIN STORAGE= .7733E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .59  11217.08    250.03      1.19      5.00  11216.96    250.00        1.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2795E+04 EXCESS= .0000E+00 OUTFLOW= .2795E+04 BASIN STORAGE= .7709E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .59  11093.26    249.85      1.18      5.00  11092.61    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2758E+04 EXCESS= .0000E+00 OUTFLOW= .2758E+04 BASIN STORAGE= .7671E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .60  10947.09    249.85      1.16      5.00  10946.89    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2714E+04 EXCESS= .0000E+00 OUTFLOW= .2713E+04 BASIN STORAGE= .7624E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .91  12832.71    245.88      1.37      5.00  12787.27    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+04 EXCESS= .0000E+00 OUTFLOW= .3241E+04 BASIN STORAGE= .1533E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .92  12592.02    245.94      1.34      5.00  12541.73    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+04 EXCESS= .0000E+00 OUTFLOW= .3167E+04 BASIN STORAGE= .1529E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .93  12184.37    246.42      1.29      5.00  12156.90    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+04 EXCESS= .0000E+00 OUTFLOW= .3042E+04 BASIN STORAGE= .1522E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .94  11763.46    247.11      1.24      5.00  11759.67    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2922E+04 EXCESS= .0000E+00 OUTFLOW= .2921E+04 BASIN STORAGE= .1508E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .95  11613.86    250.21      1.22      5.00  11613.85    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2877E+04 EXCESS= .0000E+00 OUTFLOW= .2876E+04 BASIN STORAGE= .1500E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .95  11490.57    250.31      1.20      5.00  11490.34    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2844E+04 EXCESS= .0000E+00 OUTFLOW= .2844E+04 BASIN STORAGE= .1495E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .95  11415.91    250.02      1.19      5.00  11415.81    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2822E+04 EXCESS= .0000E+00 OUTFLOW= .2821E+04 BASIN STORAGE= .1490E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .96  11286.87    250.18      1.18      5.00  11286.03    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2785E+04 EXCESS= .0000E+00 OUTFLOW= .2784E+04 BASIN STORAGE= .1483E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE          .96  11135.72    250.55      1.16      5.00  11133.80    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2740E+04 EXCESS= .0000E+00 OUTFLOW= .2739E+04 BASIN STORAGE= .1474E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .54  12993.62    245.67      1.37      5.00  12957.27    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3266E+04 EXCESS= .0000E+00 OUTFLOW= .3266E+04 BASIN STORAGE= .6548E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .55  12744.48    246.17      1.34      5.00  12718.92    250.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3190E+04 EXCESS= .0000E+00 OUTFLOW= .3190E+04 BASIN STORAGE= .6530E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .55  12324.42    246.15      1.28      5.00  12324.26    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+04 EXCESS= .0000E+00 OUTFLOW= .3065E+04 BASIN STORAGE= .6499E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .56  11916.61    250.00      1.23      5.00  11916.59    250.00        1.23
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2943E+04 EXCESS= .0000E+00 OUTFLOW= .2942E+04 BASIN STORAGE= .6433E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .56  11765.17    249.92      1.21      5.00  11765.13    250.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2898E+04 EXCESS= .0000E+00 OUTFLOW= .2897E+04 BASIN STORAGE= .6397E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .56  11639.56    250.25      1.20      5.00  11637.78    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+04 EXCESS= .0000E+00 OUTFLOW= .2865E+04 BASIN STORAGE= .6369E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .56  11563.28    250.23      1.19      5.00  11561.30    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+04 EXCESS= .0000E+00 OUTFLOW= .2842E+04 BASIN STORAGE= .6348E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .57  11430.31    250.05      1.18      5.00  11429.60    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+04 EXCESS= .0000E+00 OUTFLOW= .2804E+04 BASIN STORAGE= .6316E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .57  11275.16    250.61      1.16      5.00  11273.17    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2759E+04 EXCESS= .0000E+00 OUTFLOW= .2759E+04 BASIN STORAGE= .6274E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.65    283.21    236.50      1.51      5.00    282.52    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+02 EXCESS= .0000E+00 OUTFLOW= .2897E+02 BASIN STORAGE= .2103E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.66    276.49    235.93      1.47      5.00    276.28    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2829E+02 EXCESS= .0000E+00 OUTFLOW= .2829E+02 BASIN STORAGE= .1944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.67    265.90    236.11      1.41      5.00    265.55    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2716E+02 EXCESS= .0000E+00 OUTFLOW= .2716E+02 BASIN STORAGE= .2149E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.69    255.39    236.36      1.36      5.00    254.84    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+02 EXCESS= .0000E+00 OUTFLOW= .2604E+02 BASIN STORAGE= .1959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.69    250.62    235.45      1.33      5.00    250.59    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2559E+02 EXCESS= .0000E+00 OUTFLOW= .2559E+02 BASIN STORAGE= .1951E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.70    247.97    236.01      1.32      5.00    247.69    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+02 EXCESS= .0000E+00 OUTFLOW= .2528E+02 BASIN STORAGE= .2063E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.70    246.09    236.42      1.31      5.00    245.48    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2506E+02 EXCESS= .0000E+00 OUTFLOW= .2506E+02 BASIN STORAGE= .2221E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.71    242.21    237.07      1.29      5.00    242.06    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2471E+02 EXCESS= .0000E+00 OUTFLOW= .2471E+02 BASIN STORAGE= .2276E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.71    238.34    236.19      1.26      5.00    237.93    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2426E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .2255E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    647.32    235.00      1.59      5.00    647.32    235.00        1.59
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6270E+02 EXCESS= .0000E+00 OUTFLOW= .6273E+02 BASIN STORAGE= .5880E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    633.26    235.00      1.56      5.00    633.26    235.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6127E+02 EXCESS= .0000E+00 OUTFLOW= .6130E+02 BASIN STORAGE= .5814E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    609.61    235.00      1.50      5.00    609.61    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5891E+02 EXCESS= .0000E+00 OUTFLOW= .5894E+02 BASIN STORAGE= .5712E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    585.98    235.00      1.44      5.00    585.98    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5655E+02 EXCESS= .0000E+00 OUTFLOW= .5658E+02 BASIN STORAGE= .5603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    576.53    235.00      1.41      5.00    576.53    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5562E+02 EXCESS= .0000E+00 OUTFLOW= .5565E+02 BASIN STORAGE= .5272E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    569.99    235.00      1.40      5.00    569.99    235.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5496E+02 EXCESS= .0000E+00 OUTFLOW= .5499E+02 BASIN STORAGE= .5244E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    565.25    235.00      1.38      5.00    565.25    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5449E+02 EXCESS= .0000E+00 OUTFLOW= .5452E+02 BASIN STORAGE= .5216E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    557.62    235.00      1.36      5.00    557.62    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5375E+02 EXCESS= .0000E+00 OUTFLOW= .5377E+02 BASIN STORAGE= .5185E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    548.35    235.00      1.34      5.00    548.35    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5282E+02 EXCESS= .0000E+00 OUTFLOW= .5284E+02 BASIN STORAGE= .5143E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.11   1145.01    233.91      1.62      5.00   1140.49    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.12   1117.81    233.39      1.58      5.00   1115.03    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .1615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.15   1078.31    234.00      1.52      5.00   1074.61    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1060E+03 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.17   1036.58    234.70      1.46      5.00   1035.65    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .1018E+03 BASIN STORAGE= .1635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.18   1018.42    233.69      1.44      5.00   1015.84    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+03 EXCESS= .0000E+00 OUTFLOW= .1001E+03 BASIN STORAGE= .1447E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.19   1009.15    234.52      1.42      5.00   1007.41    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9893E+02 EXCESS= .0000E+00 OUTFLOW= .9893E+02 BASIN STORAGE= .1486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.20    998.87    235.12      1.41      5.00    998.46    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9809E+02 EXCESS= .0000E+00 OUTFLOW= .9809E+02 BASIN STORAGE= .1656E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.21    986.02    233.90      1.39      5.00    983.34    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9677E+02 EXCESS= .0000E+00 OUTFLOW= .9677E+02 BASIN STORAGE= .1656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.22    969.51    235.11      1.37      5.00    969.06    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9511E+02 EXCESS= .0000E+00 OUTFLOW= .9511E+02 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.05  14083.19    246.33      1.37      5.00  14028.60    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3394E+04 EXCESS= .0000E+00 OUTFLOW= .3393E+04 BASIN STORAGE= .1331E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.06  13800.99    246.92      1.34      5.00  13749.36    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3315E+04 EXCESS= .0000E+00 OUTFLOW= .3315E+04 BASIN STORAGE= .1328E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.07  13343.55    246.57      1.29      5.00  13283.23    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3185E+04 EXCESS= .0000E+00 OUTFLOW= .3184E+04 BASIN STORAGE= .1321E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.09  12863.21    246.39      1.23      5.00  12831.49    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3058E+04 EXCESS= .0000E+00 OUTFLOW= .3057E+04 BASIN STORAGE= .1308E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.09  12680.83    246.51      1.21      5.00  12663.37    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+04 EXCESS= .0000E+00 OUTFLOW= .3010E+04 BASIN STORAGE= .1301E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.10  12535.43    247.48      1.20      5.00  12523.52    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2976E+04 EXCESS= .0000E+00 OUTFLOW= .2976E+04 BASIN STORAGE= .1295E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.10  12450.14    246.97      1.19      5.00  12437.72    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2952E+04 EXCESS= .0000E+00 OUTFLOW= .2952E+04 BASIN STORAGE= .1291E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.10  12297.93    246.85      1.18      5.00  12294.71    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2913E+04 EXCESS= .0000E+00 OUTFLOW= .2913E+04 BASIN STORAGE= .1284E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.11  12119.85    250.23      1.16      5.00  12119.56    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2866E+04 EXCESS= .0000E+00 OUTFLOW= .2866E+04 BASIN STORAGE= .1276E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .52  14207.51    245.78      1.37      5.00  14174.35    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3419E+04 EXCESS= .0000E+00 OUTFLOW= .3419E+04 BASIN STORAGE= .6536E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .52  13926.46    245.89      1.34      5.00  13889.50    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3340E+04 EXCESS= .0000E+00 OUTFLOW= .3340E+04 BASIN STORAGE= .6519E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .52  13450.62    246.16      1.29      5.00  13428.36    250.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3209E+04 EXCESS= .0000E+00 OUTFLOW= .3209E+04 BASIN STORAGE= .6487E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .53  12969.20    249.72      1.24      5.00  12967.71    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3080E+04 EXCESS= .0000E+00 OUTFLOW= .3080E+04 BASIN STORAGE= .6423E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .53  12796.37    249.76      1.22      5.00  12795.74    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3033E+04 EXCESS= .0000E+00 OUTFLOW= .3033E+04 BASIN STORAGE= .6386E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .54  12654.88    250.15      1.20      5.00  12654.27    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2999E+04 EXCESS= .0000E+00 OUTFLOW= .2998E+04 BASIN STORAGE= .6359E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .54  12567.55    250.19      1.19      5.00  12566.92    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2975E+04 EXCESS= .0000E+00 OUTFLOW= .2974E+04 BASIN STORAGE= .6339E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .54  12422.78    250.09      1.18      5.00  12421.90    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2935E+04 EXCESS= .0000E+00 OUTFLOW= .2935E+04 BASIN STORAGE= .6307E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .54  12244.30    250.21      1.16      5.00  12242.47    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2888E+04 EXCESS= .0000E+00 OUTFLOW= .2887E+04 BASIN STORAGE= .6265E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    205.68    235.00      1.62      5.00    205.68    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1998E+02 EXCESS= .0000E+00 OUTFLOW= .2000E+02 BASIN STORAGE= .6971E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    201.57    235.00      1.59      5.00    201.57    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1953E+02 EXCESS= .0000E+00 OUTFLOW= .1954E+02 BASIN STORAGE= .6204E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    194.13    235.00      1.53      5.00    194.13    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1878E+02 EXCESS= .0000E+00 OUTFLOW= .1880E+02 BASIN STORAGE= .6102E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    186.70    235.00      1.47      5.00    186.70    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1804E+02 EXCESS= .0000E+00 OUTFLOW= .1805E+02 BASIN STORAGE= .5999E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    183.73    235.00      1.44      5.00    183.73    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .5957E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    181.65    235.00      1.42      5.00    181.65    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1755E+02 BASIN STORAGE= .5927E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    180.17    235.00      1.41      5.00    180.17    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1739E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .5906E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    177.79    235.00      1.39      5.00    177.79    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .5872E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    174.83    235.00      1.37      5.00    174.83    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1686E+02 EXCESS= .0000E+00 OUTFLOW= .1687E+02 BASIN STORAGE= .5829E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.68    378.81    229.11      1.67      5.00    377.33    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+02 EXCESS= .0000E+00 OUTFLOW= .3780E+02 BASIN STORAGE= .3696E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.71    370.21    230.79      1.63      5.00    368.74    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3693E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .3655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.77    356.00    229.03      1.57      5.00    354.78    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3554E+02 EXCESS= .0000E+00 OUTFLOW= .3555E+02 BASIN STORAGE= .3100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.84    340.07    232.13      1.51      5.00    338.67    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+02 EXCESS= .0000E+00 OUTFLOW= .3415E+02 BASIN STORAGE= .2725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.86    334.98    228.56      1.48      5.00    334.16    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+02 EXCESS= .0000E+00 OUTFLOW= .3359E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.88    333.66    229.46      1.47      5.00    332.90    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+02 EXCESS= .0000E+00 OUTFLOW= .3322E+02 BASIN STORAGE= .2724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.90    331.97    230.10      1.45      5.00    331.68    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3296E+02 EXCESS= .0000E+00 OUTFLOW= .3297E+02 BASIN STORAGE= .3499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.92    325.65    231.16      1.43      5.00    323.61    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3250E+02 EXCESS= .0000E+00 OUTFLOW= .3251E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         4.95    317.90    232.50      1.41      5.00    316.55    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+02 EXCESS= .0000E+00 OUTFLOW= .3196E+02 BASIN STORAGE= .3239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.68    585.41    226.64      1.64      5.00    579.07    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5615E+02 EXCESS= .0000E+00 OUTFLOW= .5615E+02 BASIN STORAGE= .2371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.70    567.91    227.64      1.60      5.00    565.71    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5487E+02 EXCESS= .0000E+00 OUTFLOW= .5487E+02 BASIN STORAGE= .2544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.72    548.68    227.51      1.54      5.00    545.20    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5274E+02 EXCESS= .0000E+00 OUTFLOW= .5274E+02 BASIN STORAGE= .2406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.76    522.37    228.18      1.48      5.00    520.39    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5065E+02 EXCESS= .0000E+00 OUTFLOW= .5066E+02 BASIN STORAGE= .2443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    515.60    227.72      1.45      5.00    513.65    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4981E+02 EXCESS= .0000E+00 OUTFLOW= .4982E+02 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    513.40    228.30      1.44      5.00    510.14    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4928E+02 EXCESS= .0000E+00 OUTFLOW= .4928E+02 BASIN STORAGE= .2708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.77    509.68    227.00      1.43      5.00    507.52    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4893E+02 EXCESS= .0000E+00 OUTFLOW= .4893E+02 BASIN STORAGE= .2732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC99B-3  MANE         1.79    497.71    228.88      1.41      5.00    496.77    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4821E+02 EXCESS= .0000E+00 OUTFLOW= .4821E+02 BASIN STORAGE= .2644E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-3  MANE         1.80    487.40    228.92      1.38      5.00    486.68    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4738E+02 EXCESS= .0000E+00 OUTFLOW= .4738E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.33   1078.69    228.12      1.59      5.00   1072.19    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9978E+02 EXCESS= .0000E+00 OUTFLOW= .9979E+02 BASIN STORAGE= .5156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.35   1051.16    228.24      1.56      5.00   1045.78    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9750E+02 EXCESS= .0000E+00 OUTFLOW= .9751E+02 BASIN STORAGE= .5206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.39   1015.77    229.24      1.50      5.00   1008.85    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9371E+02 EXCESS= .0000E+00 OUTFLOW= .9372E+02 BASIN STORAGE= .5080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.43    968.47    228.67      1.44      5.00    963.09    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8991E+02 EXCESS= .0000E+00 OUTFLOW= .8992E+02 BASIN STORAGE= .4295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.45    956.83    230.02      1.41      5.00    956.77    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8848E+02 EXCESS= .0000E+00 OUTFLOW= .8849E+02 BASIN STORAGE= .4702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.45    945.15    228.30      1.40      5.00    942.21    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8742E+02 EXCESS= .0000E+00 OUTFLOW= .8742E+02 BASIN STORAGE= .4299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.46    940.24    229.13      1.39      5.00    935.05    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8673E+02 EXCESS= .0000E+00 OUTFLOW= .8674E+02 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.48    919.86    228.40      1.37      5.00    917.83    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8550E+02 EXCESS= .0000E+00 OUTFLOW= .8551E+02 BASIN STORAGE= .4993E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-4  MANE         2.50    906.24    230.21      1.34      5.00    905.65    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8401E+02 EXCESS= .0000E+00 OUTFLOW= .8402E+02 BASIN STORAGE= .5049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-6  MANE         1.32  15125.72    246.45      1.38      5.00  15081.30    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3548E+04 EXCESS= .0000E+00 OUTFLOW= .3547E+04 BASIN STORAGE= .2113E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-6  MANE         1.33  14814.29    247.00      1.35      5.00  14763.97    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3466E+04 EXCESS= .0000E+00 OUTFLOW= .3465E+04 BASIN STORAGE= .2108E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-6  MANE         1.35  14314.19    246.26      1.30      5.00  14253.91    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3330E+04 EXCESS= .0000E+00 OUTFLOW= .3329E+04 BASIN STORAGE= .2099E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-6  MANE         1.37  13787.17    247.07      1.24      5.00  13738.80    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3197E+04 EXCESS= .0000E+00 OUTFLOW= .3196E+04 BASIN STORAGE= .2079E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC99B-6  MANE         1.37  13587.92    247.08      1.22      5.00  13552.50    250.00        1.22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3148E+04 EXCESS= .0000E+00 OUTFLOW= .3147E+04 BASIN STORAGE= .2068E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.38  13429.41    246.81      1.21      5.00  13398.20    250.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3112E+04 EXCESS= .0000E+00 OUTFLOW= .3111E+04 BASIN STORAGE= .2059E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.38  13335.34    247.49      1.20      5.00  13307.56    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3087E+04 EXCESS= .0000E+00 OUTFLOW= .3086E+04 BASIN STORAGE= .2053E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.39  13167.62    247.31      1.19      5.00  13152.47    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3047E+04 EXCESS= .0000E+00 OUTFLOW= .3046E+04 BASIN STORAGE= .2043E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.40  12967.03    247.38      1.17      5.00  12957.92    250.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2997E+04 EXCESS= .0000E+00 OUTFLOW= .2996E+04 BASIN STORAGE= .2031E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.82  22965.50    291.25      1.66      5.00  22944.32    290.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3809E+04 EXCESS= .0000E+00 OUTFLOW= .3809E+04 BASIN STORAGE= .8048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.84  22441.26    292.00      1.62      5.00  22412.77    290.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+04 EXCESS= .0000E+00 OUTFLOW= .3718E+04 BASIN STORAGE= .9176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.86  21542.89    290.87      1.55      5.00  21526.82    290.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3568E+04 EXCESS= .0000E+00 OUTFLOW= .3568E+04 BASIN STORAGE= .8295E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.89  20682.85    291.70      1.49      5.00  20650.86    290.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3418E+04 EXCESS= .0000E+00 OUTFLOW= .3418E+04 BASIN STORAGE= .8804E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.91  20332.22    291.68      1.46      5.00  20299.79    290.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+04 EXCESS= .0000E+00 OUTFLOW= .3359E+04 BASIN STORAGE= .8327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.92  20072.94    291.10      1.45      5.00  20051.47    290.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+04 EXCESS= .0000E+00 OUTFLOW= .3317E+04 BASIN STORAGE= .8927E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.92  19915.75    292.07      1.43      5.00  19878.59    290.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3288E+04 EXCESS= .0000E+00 OUTFLOW= .3288E+04 BASIN STORAGE= .8654E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.93  19634.08    291.70      1.41      5.00  19599.97    290.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3241E+04 EXCESS= .0000E+00 OUTFLOW= .3241E+04 BASIN STORAGE= .8860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         1.94  19286.70    291.73      1.39      5.00  19251.27    290.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3182E+04 EXCESS= .0000E+00 OUTFLOW= .3182E+04 BASIN STORAGE= .8265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    508.88    230.00      1.56      5.00    508.88    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4370E+02 EXCESS= .0000E+00 OUTFLOW= .4372E+02 BASIN STORAGE= .1600E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    497.55    230.00      1.53      5.00    497.55    230.00        1.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4270E+02 EXCESS= .0000E+00 OUTFLOW= .4271E+02 BASIN STORAGE= .1580E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    478.70    230.00      1.47      5.00    478.70    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4103E+02 EXCESS= .0000E+00 OUTFLOW= .4104E+02 BASIN STORAGE= .1546E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    459.89    230.00      1.41      5.00    459.89    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+02 EXCESS= .0000E+00 OUTFLOW= .3938E+02 BASIN STORAGE= .1512E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    452.38    230.00      1.38      5.00    452.38    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3871E+02 EXCESS= .0000E+00 OUTFLOW= .3872E+02 BASIN STORAGE= .1499E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    447.13    230.00      1.37      5.00    447.13    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3824E+02 EXCESS= .0000E+00 OUTFLOW= .3826E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    443.38    230.00      1.35      5.00    443.38    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+02 EXCESS= .0000E+00 OUTFLOW= .3793E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    437.38    230.00      1.34      5.00    437.38    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+02 EXCESS= .0000E+00 OUTFLOW= .3740E+02 BASIN STORAGE= .1471E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    429.90    230.00      1.31      5.00    429.90    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.75  23160.91    291.90      1.66      5.00  23089.37    295.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3883E+04 EXCESS= .0000E+00 OUTFLOW= .3883E+04 BASIN STORAGE= .8444E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.76  22614.84    292.73      1.62      5.00  22559.06    295.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .9226E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.79  21733.81    291.86      1.55      5.00  21679.10    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+04 EXCESS= .0000E+00 OUTFLOW= .3637E+04 BASIN STORAGE= .7899E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.82  20845.28    292.84      1.49      5.00  20805.27    295.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+04 EXCESS= .0000E+00 OUTFLOW= .3485E+04 BASIN STORAGE= .8014E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.83  20492.50    292.91      1.46      5.00  20456.32    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3425E+04 EXCESS= .0000E+00 OUTFLOW= .3425E+04 BASIN STORAGE= .9154E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.84  20248.22    292.44      1.44      5.00  20212.57    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3382E+04 EXCESS= .0000E+00 OUTFLOW= .3382E+04 BASIN STORAGE= .7770E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.85  20067.60    293.40      1.43      5.00  20036.02    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+04 EXCESS= .0000E+00 OUTFLOW= .3352E+04 BASIN STORAGE= .9259E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
             RC213A  MANE         1.86  19789.25    293.11      1.41      5.00  19760.62    295.00        1.41
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+04 EXCESS= .0000E+00 OUTFLOW= .3304E+04 BASIN STORAGE= .9322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         1.87  19438.94    293.24      1.38      5.00  19411.65    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3244E+04 EXCESS= .0000E+00 OUTFLOW= .3244E+04 BASIN STORAGE= .8545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    573.08    230.00      1.62      5.00    573.08    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4818E+02 EXCESS= .0000E+00 OUTFLOW= .4819E+02 BASIN STORAGE= .1733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    560.84    230.00      1.59      5.00    560.84    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4709E+02 EXCESS= .0000E+00 OUTFLOW= .4711E+02 BASIN STORAGE= .1712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    540.46    230.00      1.53      5.00    540.46    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4529E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .1676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    520.11    230.00      1.46      5.00    520.11    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4352E+02 BASIN STORAGE= .1640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    511.98    230.00      1.44      5.00    511.98    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4279E+02 EXCESS= .0000E+00 OUTFLOW= .4280E+02 BASIN STORAGE= .1626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    506.29    230.00      1.42      5.00    506.29    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4229E+02 EXCESS= .0000E+00 OUTFLOW= .4231E+02 BASIN STORAGE= .1616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    502.23    230.00      1.41      5.00    502.23    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4193E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .1609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    495.73    230.00      1.39      5.00    495.73    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4136E+02 EXCESS= .0000E+00 OUTFLOW= .4138E+02 BASIN STORAGE= .1597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    487.62    230.00      1.37      5.00    487.62    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4066E+02 EXCESS= .0000E+00 OUTFLOW= .4067E+02 BASIN STORAGE= .1582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.74  23340.77    292.83      1.65      5.00  23332.76    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3965E+04 EXCESS= .0000E+00 OUTFLOW= .3965E+04 BASIN STORAGE= .8707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.76  22806.17    293.66      1.61      5.00  22794.14    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3870E+04 EXCESS= .0000E+00 OUTFLOW= .3870E+04 BASIN STORAGE= .9974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.79  21908.50    294.54      1.55      5.00  21904.84    295.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+04 EXCESS= .0000E+00 OUTFLOW= .3713E+04 BASIN STORAGE= .8460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.81  21022.13    293.71      1.48      5.00  21016.25    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3558E+04 EXCESS= .0000E+00 OUTFLOW= .3558E+04 BASIN STORAGE= .8656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.82  20667.03    293.77      1.46      5.00  20662.58    295.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3496E+04 EXCESS= .0000E+00 OUTFLOW= .3496E+04 BASIN STORAGE= .7751E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.83  20418.29    295.10      1.44      5.00  20417.84    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3453E+04 EXCESS= .0000E+00 OUTFLOW= .3453E+04 BASIN STORAGE= .8567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.84  20241.74    294.24      1.43      5.00  20239.45    295.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3422E+04 EXCESS= .0000E+00 OUTFLOW= .3422E+04 BASIN STORAGE= .7849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.85  19959.65    293.94      1.40      5.00  19957.79    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3373E+04 EXCESS= .0000E+00 OUTFLOW= .3373E+04 BASIN STORAGE= .7940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         1.86  19606.44    294.06      1.38      5.00  19605.32    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3312E+04 EXCESS= .0000E+00 OUTFLOW= .3312E+04 BASIN STORAGE= .9244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    526.39    230.00      1.57      5.00    526.39    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4274E+02 EXCESS= .0000E+00 OUTFLOW= .4276E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    515.09    230.00      1.53      5.00    515.09    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4178E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    496.28    230.00      1.47      5.00    496.28    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4013E+02 EXCESS= .0000E+00 OUTFLOW= .4015E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    477.50    230.00      1.41      5.00    477.50    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3851E+02 EXCESS= .0000E+00 OUTFLOW= .3853E+02 BASIN STORAGE= .2075E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    470.01    230.00      1.39      5.00    470.01    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+02 EXCESS= .0000E+00 OUTFLOW= .3788E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    464.76    230.00      1.37      5.00    464.76    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3743E+02 BASIN STORAGE= .1473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    461.01    230.00      1.36      5.00    461.01    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3710E+02 EXCESS= .0000E+00 OUTFLOW= .3711E+02 BASIN STORAGE= .1467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    455.01    230.00      1.34      5.00    455.01    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3658E+02 EXCESS= .0000E+00 OUTFLOW= .3660E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    447.52    230.00      1.32      5.00    447.52    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3594E+02 EXCESS= .0000E+00 OUTFLOW= .3596E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.67  23538.24    295.47      1.65      5.00  23531.49    295.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4043E+04 EXCESS= .0000E+00 OUTFLOW= .4043E+04 BASIN STORAGE= .7368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.68  23012.89    296.40      1.61      5.00  22986.95    295.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3947E+04 EXCESS= .0000E+00 OUTFLOW= .3947E+04 BASIN STORAGE= .7867E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.71  22100.90    295.77      1.54      5.00  22087.09    295.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3787E+04 EXCESS= .0000E+00 OUTFLOW= .3787E+04 BASIN STORAGE= .8175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.74  21221.79    296.96      1.48      5.00  21185.16    295.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3629E+04 EXCESS= .0000E+00 OUTFLOW= .3629E+04 BASIN STORAGE= .7795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.75  20860.91    297.12      1.45      5.00  20828.35    295.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3566E+04 EXCESS= .0000E+00 OUTFLOW= .3566E+04 BASIN STORAGE= .8680E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20622.92    296.70      1.44      5.00  20581.64    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3522E+04 EXCESS= .0000E+00 OUTFLOW= .3522E+04 BASIN STORAGE= .9694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.76  20422.00    295.93      1.42      5.00  20401.71    295.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3490E+04 EXCESS= .0000E+00 OUTFLOW= .3490E+04 BASIN STORAGE= .8585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.77  20140.69    297.50      1.40      5.00  20115.94    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3440E+04 EXCESS= .0000E+00 OUTFLOW= .3440E+04 BASIN STORAGE= .8477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.78  19781.56    295.94      1.38      5.00  19759.80    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+04 EXCESS= .0000E+00 OUTFLOW= .3378E+04 BASIN STORAGE= .9283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.59   4743.18    251.58      1.38      5.00   4739.64    255.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6712E+03 EXCESS= .0000E+00 OUTFLOW= .6713E+03 BASIN STORAGE= .9633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.63   4642.67    253.92      1.35      5.00   4626.77    255.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6544E+03 EXCESS= .0000E+00 OUTFLOW= .6544E+03 BASIN STORAGE= .1096E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.69   4443.84    254.30      1.29      5.00   4433.78    255.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6265E+03 EXCESS= .0000E+00 OUTFLOW= .6265E+03 BASIN STORAGE= .8964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.75   4245.99    254.79      1.24      5.00   4242.95    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5989E+03 EXCESS= .0000E+00 OUTFLOW= .5989E+03 BASIN STORAGE= .9791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.77   4170.29    252.75      1.21      5.00   4152.57    255.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5879E+03 EXCESS= .0000E+00 OUTFLOW= .5880E+03 BASIN STORAGE= .9484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.79   4120.67    253.97      1.20      5.00   4109.07    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5802E+03 EXCESS= .0000E+00 OUTFLOW= .5803E+03 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.80   4076.03    254.85      1.19      5.00   4074.08    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5748E+03 EXCESS= .0000E+00 OUTFLOW= .5748E+03 BASIN STORAGE= .8504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         3.83   4011.48    252.46      1.17      5.00   3998.62    255.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5661E+03 EXCESS= .0000E+00 OUTFLOW= .5661E+03 BASIN STORAGE= .8797E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             RC305  MANE         3.85   3941.74    254.26      1.15      5.00   3933.83    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5552E+03 EXCESS= .0000E+00 OUTFLOW= .5552E+03 BASIN STORAGE= .8407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.88   4904.88    256.05      1.39      5.00   4902.27    255.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+03 EXCESS= .0000E+00 OUTFLOW= .7125E+03 BASIN STORAGE= .9741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.91   4802.13    254.45      1.36      5.00   4798.21    255.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6946E+03 EXCESS= .0000E+00 OUTFLOW= .6946E+03 BASIN STORAGE= .1134E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         3.98   4596.36    254.67      1.30      5.00   4594.36    255.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6650E+03 EXCESS= .0000E+00 OUTFLOW= .6651E+03 BASIN STORAGE= .9970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.05   4393.52    254.86      1.24      5.00   4392.86    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6359E+03 EXCESS= .0000E+00 OUTFLOW= .6360E+03 BASIN STORAGE= .1141E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.07   4305.12    256.43      1.22      5.00   4299.91    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6243E+03 EXCESS= .0000E+00 OUTFLOW= .6244E+03 BASIN STORAGE= .1172E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.09   4256.56    253.55      1.20      5.00   4254.27    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6162E+03 EXCESS= .0000E+00 OUTFLOW= .6163E+03 BASIN STORAGE= .9286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.11   4218.25    254.57      1.19      5.00   4216.70    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6104E+03 EXCESS= .0000E+00 OUTFLOW= .6105E+03 BASIN STORAGE= .1075E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.13   4147.66    255.97      1.18      5.00   4141.24    255.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6012E+03 EXCESS= .0000E+00 OUTFLOW= .6013E+03 BASIN STORAGE= .1136E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.16   4070.41    253.66      1.15      5.00   4069.37    255.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5897E+03 EXCESS= .0000E+00 OUTFLOW= .5898E+03 BASIN STORAGE= .1120E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.38  26785.22    293.08      1.60      5.00  26779.10    295.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4793E+04 EXCESS= .0000E+00 OUTFLOW= .4793E+04 BASIN STORAGE= .7334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.39  26168.99    295.63      1.57      5.00  26162.15    295.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4678E+04 EXCESS= .0000E+00 OUTFLOW= .4678E+04 BASIN STORAGE= .6279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.41  25147.27    295.82      1.50      5.00  25137.96    295.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4487E+04 EXCESS= .0000E+00 OUTFLOW= .4487E+04 BASIN STORAGE= .6263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.43  24125.54    296.13      1.44      5.00  24115.78    295.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4298E+04 EXCESS= .0000E+00 OUTFLOW= .4298E+04 BASIN STORAGE= .7521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.44  23716.83    296.55      1.41      5.00  23714.58    295.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4223E+04 EXCESS= .0000E+00 OUTFLOW= .4223E+04 BASIN STORAGE= .6873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCC213D  MANE         1.45  23439.80    296.44      1.40      5.00  23430.43    295.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4170E+04 EXCESS= .0000E+00 OUTFLOW= .4170E+04 BASIN STORAGE= .6724E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.45  23239.02    295.94      1.38      5.00  23223.02    295.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4133E+04 EXCESS= .0000E+00 OUTFLOW= .4133E+04 BASIN STORAGE= .6047E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.46  22917.07    296.03      1.36      5.00  22899.38    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+04 EXCESS= .0000E+00 OUTFLOW= .4073E+04 BASIN STORAGE= .6842E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.47  22507.48    296.54      1.34      5.00  22495.68    295.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+04 EXCESS= .0000E+00 OUTFLOW= .3998E+04 BASIN STORAGE= .6398E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    186.09    255.00      1.10      5.00    186.09    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+02 EXCESS= .0000E+00 OUTFLOW= .2051E+02 BASIN STORAGE= .4072E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    180.94    255.00      1.07      5.00    180.94    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1993E+02 EXCESS= .0000E+00 OUTFLOW= .1994E+02 BASIN STORAGE= .4018E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    172.41    255.00      1.02      5.00    172.41    255.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    163.93    255.00       .97      5.00    163.93    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1808E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    160.55    255.00       .95      5.00    160.55    255.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1769E+02 EXCESS= .0000E+00 OUTFLOW= .1771E+02 BASIN STORAGE= .3673E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    158.20    255.00       .93      5.00    158.20    255.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .3647E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    156.51    255.00       .92      5.00    156.51    255.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .3629E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    153.82    255.00       .91      5.00    153.82    255.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3522E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW166-C  MANE         5.00    150.47    255.00       .89      5.00    150.47    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1660E+02 EXCESS= .0000E+00 OUTFLOW= .1661E+02 BASIN STORAGE= .3486E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RDCNW186  MANE         5.00    211.52    260.00       .54      5.00    211.52    260.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .4190E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RDCNW186  MANE         5.00    205.56    260.00       .53      5.00    205.56    260.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .4142E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RDCNW186  MANE         5.00    195.62    260.00       .51      5.00    195.62    260.00         .51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2316E+02 BASIN STORAGE= .3998E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    186.32    265.00       .48      5.00    186.32    265.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+02 EXCESS= .0000E+00 OUTFLOW= .2207E+02 BASIN STORAGE= .3917E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    182.71    265.00       .47      5.00    182.71    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2163E+02 EXCESS= .0000E+00 OUTFLOW= .2164E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    180.19    265.00       .47      5.00    180.19    265.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2133E+02 EXCESS= .0000E+00 OUTFLOW= .2134E+02 BASIN STORAGE= .3852E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    178.38    265.00       .46      5.00    178.38    265.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .3835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    175.51    265.00       .45      5.00    175.51    265.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+02 EXCESS= .0000E+00 OUTFLOW= .2078E+02 BASIN STORAGE= .3633E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    171.92    265.00       .44      5.00    171.92    265.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2035E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .3601E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.53    369.34    230.22      1.21      5.00    369.21    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3177E+02 BASIN STORAGE= .6513E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.55    359.63    229.22      1.18      5.00    357.19    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3092E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .5940E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.58    343.62    229.28      1.13      5.00    341.54    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2953E+02 BASIN STORAGE= .5739E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.61    327.81    229.43      1.07      5.00    326.17    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2816E+02 BASIN STORAGE= .5458E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.62    321.21    230.56      1.05      5.00    320.91    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+02 EXCESS= .0000E+00 OUTFLOW= .2762E+02 BASIN STORAGE= .5605E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.63    316.24    228.73      1.04      5.00    314.82    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2722E+02 EXCESS= .0000E+00 OUTFLOW= .2723E+02 BASIN STORAGE= .6336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.64    313.73    229.31      1.03      5.00    312.15    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2696E+02 EXCESS= .0000E+00 OUTFLOW= .2696E+02 BASIN STORAGE= .5480E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.65    309.56    230.24      1.01      5.00    309.38    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2654E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .5855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.66    301.77    228.77       .99      5.00    300.60    230.00         .99
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .5978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.41    472.16    228.80      1.54      5.00    467.69    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3987E+02 EXCESS= .0000E+00 OUTFLOW= .3988E+02 BASIN STORAGE= .9062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.43    464.96    226.66      1.50      5.00    458.45    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3896E+02 EXCESS= .0000E+00 OUTFLOW= .3896E+02 BASIN STORAGE= .1021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.47    444.40    228.86      1.44      5.00    439.11    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3742E+02 EXCESS= .0000E+00 OUTFLOW= .3742E+02 BASIN STORAGE= .8769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.50    430.04    227.66      1.38      5.00    423.09    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+02 EXCESS= .0000E+00 OUTFLOW= .3589E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.52    422.04    228.60      1.36      5.00    415.98    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .9088E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    413.12    225.74      1.34      5.00    408.89    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .7849E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.53    411.37    226.22      1.33      5.00    405.64    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3454E+02 EXCESS= .0000E+00 OUTFLOW= .3455E+02 BASIN STORAGE= .1055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.55    408.83    226.99      1.31      5.00    402.15    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+02 EXCESS= .0000E+00 OUTFLOW= .3408E+02 BASIN STORAGE= .8703E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.56    401.93    227.97      1.29      5.00    395.01    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3347E+02 EXCESS= .0000E+00 OUTFLOW= .3347E+02 BASIN STORAGE= .1047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.54    496.38    227.05      1.54      5.00    486.11    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4059E+02 EXCESS= .0000E+00 OUTFLOW= .4060E+02 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.57    483.67    228.35      1.51      5.00    479.92    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3971E+02 EXCESS= .0000E+00 OUTFLOW= .3972E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.61    468.13    225.94      1.45      5.00    460.27    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3816E+02 EXCESS= .0000E+00 OUTFLOW= .3817E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.66    447.81    228.20      1.39      5.00    440.73    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3654E+02 EXCESS= .0000E+00 OUTFLOW= .3655E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.68    440.83    224.45      1.37      5.00    440.70    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3605E+02 EXCESS= .0000E+00 OUTFLOW= .3606E+02 BASIN STORAGE= .1653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.69    437.85    225.10      1.36      5.00    436.82    225.00        1.36
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3563E+02 EXCESS= .0000E+00 OUTFLOW= .3564E+02 BASIN STORAGE= .1409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.70    433.80    225.57      1.34      5.00    428.58    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .1303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.72    427.37    226.33      1.32      5.00    417.83    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3472E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .1126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         4.74    419.42    227.29      1.30      5.00    408.52    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3408E+02 EXCESS= .0000E+00 OUTFLOW= .3409E+02 BASIN STORAGE= .1491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         4.87    535.44    224.22      1.64      5.00    534.70    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4385E+02 EXCESS= .0000E+00 OUTFLOW= .4387E+02 BASIN STORAGE= .1162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         4.90    530.11    225.45      1.61      5.00    525.41    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4290E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .1448E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         4.95    505.16    227.57      1.55      5.00    494.81    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+02 EXCESS= .0000E+00 OUTFLOW= .4127E+02 BASIN STORAGE= .1508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    490.64    224.80      1.49      5.00    490.24    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .1583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    485.06    225.00      1.46      5.00    485.06    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3900E+02 EXCESS= .0000E+00 OUTFLOW= .3901E+02 BASIN STORAGE= .1497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    479.58    225.00      1.45      5.00    479.58    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3855E+02 EXCESS= .0000E+00 OUTFLOW= .3856E+02 BASIN STORAGE= .1488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    475.68    225.00      1.43      5.00    475.68    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    469.43    225.00      1.41      5.00    469.43    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+02 EXCESS= .0000E+00 OUTFLOW= .3773E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    461.62    225.00      1.39      5.00    461.62    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3708E+02 EXCESS= .0000E+00 OUTFLOW= .3709E+02 BASIN STORAGE= .1457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    424.20    235.00      1.53      5.00    424.20    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3887E+02 EXCESS= .0000E+00 OUTFLOW= .3888E+02 BASIN STORAGE= .2088E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    414.17    235.00      1.50      5.00    414.17    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3796E+02 EXCESS= .0000E+00 OUTFLOW= .3798E+02 BASIN STORAGE= .2344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    398.16    235.00      1.44      5.00    398.16    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3646E+02 EXCESS= .0000E+00 OUTFLOW= .3647E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    382.19    235.00      1.38      5.00    382.19    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3497E+02 EXCESS= .0000E+00 OUTFLOW= .3498E+02 BASIN STORAGE= .2251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    375.81    235.00      1.35      5.00    375.81    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3437E+02 EXCESS= .0000E+00 OUTFLOW= .3439E+02 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    371.35    235.00      1.34      5.00    371.35    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3396E+02 EXCESS= .0000E+00 OUTFLOW= .3397E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    368.17    235.00      1.33      5.00    368.17    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3366E+02 EXCESS= .0000E+00 OUTFLOW= .3368E+02 BASIN STORAGE= .2209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    363.08    235.00      1.31      5.00    363.08    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3319E+02 EXCESS= .0000E+00 OUTFLOW= .3321E+02 BASIN STORAGE= .2193E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    356.73    235.00      1.28      5.00    356.73    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3260E+02 EXCESS= .0000E+00 OUTFLOW= .3262E+02 BASIN STORAGE= .2174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.32    856.76    234.69      1.53      5.00    854.51    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8103E+02 EXCESS= .0000E+00 OUTFLOW= .8103E+02 BASIN STORAGE= .4682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.35    837.79    234.51      1.50      5.00    834.47    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7914E+02 EXCESS= .0000E+00 OUTFLOW= .7915E+02 BASIN STORAGE= .4182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.38    802.83    233.56      1.44      5.00    799.60    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7598E+02 EXCESS= .0000E+00 OUTFLOW= .7598E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.42    772.23    235.08      1.38      5.00    772.06    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7292E+02 EXCESS= .0000E+00 OUTFLOW= .7293E+02 BASIN STORAGE= .4167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.44    759.18    234.26      1.35      5.00    756.12    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7164E+02 EXCESS= .0000E+00 OUTFLOW= .7165E+02 BASIN STORAGE= .3856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.45    748.70    235.41      1.34      5.00    748.23    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7079E+02 EXCESS= .0000E+00 OUTFLOW= .7080E+02 BASIN STORAGE= .3844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.46    741.97    233.77      1.33      5.00    739.63    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7017E+02 EXCESS= .0000E+00 OUTFLOW= .7017E+02 BASIN STORAGE= .4038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.47    734.69    235.05      1.31      5.00    734.55    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6920E+02 EXCESS= .0000E+00 OUTFLOW= .6921E+02 BASIN STORAGE= .3946E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.49    719.92    234.19      1.28      5.00    717.48    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+02 EXCESS= .0000E+00 OUTFLOW= .6796E+02 BASIN STORAGE= .4547E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    476.79    230.00      1.55      5.00    476.79    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4023E+02 EXCESS= .0000E+00 OUTFLOW= .4025E+02 BASIN STORAGE= .1979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    465.92    230.00      1.51      5.00    465.92    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3930E+02 EXCESS= .0000E+00 OUTFLOW= .3932E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    447.83    230.00      1.45      5.00    447.83    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3776E+02 EXCESS= .0000E+00 OUTFLOW= .3778E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    429.79    230.00      1.39      5.00    429.79    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+02 EXCESS= .0000E+00 OUTFLOW= .3624E+02 BASIN STORAGE= .2998E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    422.58    230.00      1.37      5.00    422.58    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3561E+02 EXCESS= .0000E+00 OUTFLOW= .3563E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    417.55    230.00      1.35      5.00    417.55    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3518E+02 EXCESS= .0000E+00 OUTFLOW= .3520E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    413.95    230.00      1.34      5.00    413.95    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3490E+02 BASIN STORAGE= .2941E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    408.20    230.00      1.32      5.00    408.20    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+02 EXCESS= .0000E+00 OUTFLOW= .3441E+02 BASIN STORAGE= .2920E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R306H  MANE         5.00    401.02    230.00      1.30      5.00    401.02    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+02 EXCESS= .0000E+00 OUTFLOW= .3380E+02 BASIN STORAGE= .2893E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.34   1767.01    232.45      1.53      5.00   1754.72    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.35   1725.97    231.95      1.50      5.00   1712.77    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+03 EXCESS= .0000E+00 OUTFLOW= .1599E+03 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.37   1654.61    231.81      1.44      5.00   1644.23    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1535E+03 BASIN STORAGE= .3046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.39   1592.30    232.78      1.38      5.00   1583.69    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .2992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.40   1562.17    233.07      1.35      5.00   1554.30    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1447E+03 EXCESS= .0000E+00 OUTFLOW= .1447E+03 BASIN STORAGE= .3327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.41   1545.27    232.79      1.34      5.00   1537.44    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1431E+03 EXCESS= .0000E+00 OUTFLOW= .1431E+03 BASIN STORAGE= .3425E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1528.93    232.28      1.33      5.00   1523.84    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+03 EXCESS= .0000E+00 OUTFLOW= .1418E+03 BASIN STORAGE= .3102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.42   1511.07    231.95      1.31      5.00   1506.75    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.43   1481.76    232.40      1.28      5.00   1477.52    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1373E+03 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    513.53    230.00      1.62      5.00    513.53    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4238E+02 EXCESS= .0000E+00 OUTFLOW= .4240E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    502.49    230.00      1.59      5.00    502.49    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4143E+02 EXCESS= .0000E+00 OUTFLOW= .4145E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    484.12    230.00      1.53      5.00    484.12    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3984E+02 EXCESS= .0000E+00 OUTFLOW= .3986E+02 BASIN STORAGE= .1844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    465.77    230.00      1.46      5.00    465.77    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3827E+02 EXCESS= .0000E+00 OUTFLOW= .3829E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    458.43    230.00      1.44      5.00    458.43    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3764E+02 EXCESS= .0000E+00 OUTFLOW= .3766E+02 BASIN STORAGE= .1792E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    453.30    230.00      1.42      5.00    453.30    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .1781E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    449.64    230.00      1.41      5.00    449.64    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .1774E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    443.78    230.00      1.39      5.00    443.78    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3639E+02 EXCESS= .0000E+00 OUTFLOW= .3641E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    436.46    230.00      1.37      5.00    436.46    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+02 EXCESS= .0000E+00 OUTFLOW= .3578E+02 BASIN STORAGE= .1747E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .20    851.66    244.88      1.49      5.00    851.59    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+03 EXCESS= .0000E+00 OUTFLOW= .1160E+03 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .21    832.08    244.90      1.45      5.00    832.01    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCELK06  MANE          .21    799.52    244.87      1.39      5.00    799.48    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1087E+03 EXCESS= .0000E+00 OUTFLOW= .1087E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCELK06  MANE          .21    767.12    244.91      1.33      5.00    767.07    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCELK06  MANE          .21    754.18    244.86      1.31      5.00    754.16    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+03 EXCESS= .0000E+00 OUTFLOW= .1024E+03 BASIN STORAGE= .3338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCELK06  MANE          .22    745.19    244.97      1.30      5.00    745.16    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3358E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCELK06  MANE          .22    738.74    244.96      1.28      5.00    738.71    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .3335E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCELK06  MANE          .22    728.43    245.03      1.27      5.00    728.42    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9878E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCELK06  MANE          .22    715.58    245.04      1.24      5.00    715.57    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9700E+02 EXCESS= .0000E+00 OUTFLOW= .9700E+02 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .55   6397.16    244.93      1.34      5.00   6396.57    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8064E+03 EXCESS= .0000E+00 OUTFLOW= .8064E+03 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .56   6250.61    244.98      1.30      5.00   6250.43    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7869E+03 EXCESS= .0000E+00 OUTFLOW= .7869E+03 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .57   5995.47    245.10      1.25      5.00   5995.25    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7543E+03 EXCESS= .0000E+00 OUTFLOW= .7543E+03 BASIN STORAGE= .2061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .58   5753.28    245.14      1.20      5.00   5753.06    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7219E+03 EXCESS= .0000E+00 OUTFLOW= .7219E+03 BASIN STORAGE= .2077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .58   5657.24    245.06      1.17      5.00   5657.05    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7092E+03 EXCESS= .0000E+00 OUTFLOW= .7092E+03 BASIN STORAGE= .2075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .58   5589.30    245.07      1.16      5.00   5589.05    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7003E+03 EXCESS= .0000E+00 OUTFLOW= .7003E+03 BASIN STORAGE= .2034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .59   5535.98    244.83      1.15      5.00   5535.47    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6938E+03 EXCESS= .0000E+00 OUTFLOW= .6938E+03 BASIN STORAGE= .2072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .59   5460.62    245.01      1.13      5.00   5460.56    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6836E+03 EXCESS= .0000E+00 OUTFLOW= .6836E+03 BASIN STORAGE= .2069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCELK06  MANE          .59   5354.92    245.14      1.11      5.00   5354.51    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6706E+03 EXCESS= .0000E+00 OUTFLOW= .6706E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
  RNLVDB  MANE          .35  14132.69    361.08      1.56      5.00  14132.53    365.00        1.56
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5666E+04 EXCESS= .0000E+00 OUTFLOW= .5666E+04 BASIN STORAGE= .2502E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .36  13602.79    365.19      1.52      5.00  13602.57    365.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5530E+04 EXCESS= .0000E+00 OUTFLOW= .5530E+04 BASIN STORAGE= .2459E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .37  12711.07    365.26      1.46      5.00  12709.39    365.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5304E+04 EXCESS= .0000E+00 OUTFLOW= .5304E+04 BASIN STORAGE= .2385E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .38  11819.13    369.97      1.40      5.00  11819.09    370.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5080E+04 EXCESS= .0000E+00 OUTFLOW= .5080E+04 BASIN STORAGE= .2301E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .38  11465.80    370.25      1.37      5.00  11465.20    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4991E+04 EXCESS= .0000E+00 OUTFLOW= .4991E+04 BASIN STORAGE= .2261E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .39  11216.73    370.41      1.35      5.00  11215.62    370.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4929E+04 EXCESS= .0000E+00 OUTFLOW= .4929E+04 BASIN STORAGE= .2238E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .39  11030.71    370.55      1.34      5.00  11028.84    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4884E+04 EXCESS= .0000E+00 OUTFLOW= .4884E+04 BASIN STORAGE= .2224E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .40  10712.31    370.57      1.32      5.00  10708.73    370.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4814E+04 EXCESS= .0000E+00 OUTFLOW= .4814E+04 BASIN STORAGE= .2193E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .40  10309.98    375.09      1.30      5.00  10309.87    375.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+04 EXCESS= .0000E+00 OUTFLOW= .4725E+04 BASIN STORAGE= .2163E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    184.60    240.00      1.24      5.00    184.60    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1789E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .2424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    179.79    240.00      1.21      5.00    179.79    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1742E+02 EXCESS= .0000E+00 OUTFLOW= .1742E+02 BASIN STORAGE= .2392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    171.81    240.00      1.16      5.00    171.81    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1665E+02 EXCESS= .0000E+00 OUTFLOW= .1665E+02 BASIN STORAGE= .2337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    163.87    240.00      1.10      5.00    163.87    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    160.70    240.00      1.08      5.00    160.70    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+02 EXCESS= .0000E+00 OUTFLOW= .1558E+02 BASIN STORAGE= .2134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    158.49    240.00      1.07      5.00    158.49    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1537E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    156.92    240.00      1.06      5.00    156.92    240.00        1.06
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1522E+02 EXCESS= .0000E+00 OUTFLOW= .1522E+02 BASIN STORAGE= .2108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    154.40    240.00      1.04      5.00    154.40    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+02 EXCESS= .0000E+00 OUTFLOW= .1498E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    151.26    240.00      1.02      5.00    151.26    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1468E+02 EXCESS= .0000E+00 OUTFLOW= .1468E+02 BASIN STORAGE= .2069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    247.79    255.00     -1.00      5.00    247.79    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    241.08    255.00     -1.00      5.00    241.08    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    229.94    255.00     -1.00      5.00    229.94    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    218.86    255.00     -1.00      5.00    218.86    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    214.45    255.00     -1.00      5.00    214.45    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    211.37    255.00     -1.00      5.00    211.37    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    209.17    255.00     -1.00      5.00    209.17    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    205.66    255.00     -1.00      5.00    205.66    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    201.29    255.00     -1.00      5.00    201.29    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    176.90    250.00       .74      5.00    176.90    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+02 EXCESS= .0000E+00 OUTFLOW= .2090E+02 BASIN STORAGE= .1911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    171.98    250.00       .72      5.00    171.98    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2036E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    164.16    255.00       .68      5.00    164.16    255.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1947E+02 EXCESS= .0000E+00 OUTFLOW= .1947E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    156.50    255.00       .65      5.00    156.50    255.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .1743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    153.44    255.00       .64      5.00    153.44    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1823E+02 EXCESS= .0000E+00 OUTFLOW= .1824E+02 BASIN STORAGE= .1727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    151.29    255.00       .63      5.00    151.29    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1799E+02 EXCESS= .0000E+00 OUTFLOW= .1799E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCNW184-  MANE         5.00    149.76    255.00       .63      5.00    149.76    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1782E+02 EXCESS= .0000E+00 OUTFLOW= .1782E+02 BASIN STORAGE= .2144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    147.32    255.00       .62      5.00    147.32    255.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    144.26    255.00       .60      5.00    144.26    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+02 EXCESS= .0000E+00 OUTFLOW= .1720E+02 BASIN STORAGE= .2109E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.01    147.24    243.58       .38      5.00    146.80    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+02 EXCESS= .0000E+00 OUTFLOW= .1831E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.04    143.66    243.15       .37      5.00    143.07    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1784E+02 EXCESS= .0000E+00 OUTFLOW= .1784E+02 BASIN STORAGE= .2499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.10    136.69    244.56       .35      5.00    136.54    245.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1707E+02 EXCESS= .0000E+00 OUTFLOW= .1707E+02 BASIN STORAGE= .2648E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.16    130.91    242.96       .34      5.00    130.38    245.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+02 EXCESS= .0000E+00 OUTFLOW= .1631E+02 BASIN STORAGE= .2482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.18    127.84    244.88       .33      5.00    127.80    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1601E+02 EXCESS= .0000E+00 OUTFLOW= .1601E+02 BASIN STORAGE= .2646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.20    126.63    243.05       .33      5.00    126.14    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+02 EXCESS= .0000E+00 OUTFLOW= .1580E+02 BASIN STORAGE= .2642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.21    125.10    244.02       .32      5.00    124.84    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1565E+02 EXCESS= .0000E+00 OUTFLOW= .1565E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.23    123.05    242.38       .32      5.00    122.78    245.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .2665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.26    120.51    244.39       .31      5.00    120.35    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.46    185.57    239.06       .45      5.00    184.99    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2352E+02 EXCESS= .0000E+00 OUTFLOW= .2352E+02 BASIN STORAGE= .2385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.49    180.58    239.23       .44      5.00    180.12    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2293E+02 EXCESS= .0000E+00 OUTFLOW= .2293E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.54    172.45    238.58       .42      5.00    172.01    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2193E+02 EXCESS= .0000E+00 OUTFLOW= .2193E+02 BASIN STORAGE= .2422E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.59    164.18    238.13       .40      5.00    164.06    240.00         .40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2095E+02 EXCESS= .0000E+00 OUTFLOW= .2095E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.61    161.14    240.03       .39      5.00    161.14    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2056E+02 EXCESS= .0000E+00 OUTFLOW= .2056E+02 BASIN STORAGE= .2373E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.62    158.74    238.78       .39      5.00    158.48    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2029E+02 EXCESS= .0000E+00 OUTFLOW= .2029E+02 BASIN STORAGE= .2267E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.63    157.19    239.78       .38      5.00    157.08    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+02 EXCESS= .0000E+00 OUTFLOW= .2009E+02 BASIN STORAGE= .2290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.65    154.50    238.74       .38      5.00    154.31    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+02 EXCESS= .0000E+00 OUTFLOW= .1979E+02 BASIN STORAGE= .2434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.67    151.36    240.73       .37      5.00    151.35    240.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1940E+02 EXCESS= .0000E+00 OUTFLOW= .1940E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    396.11    250.00     -1.00      5.00    396.11    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    385.44    250.00     -1.00      5.00    385.44    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    367.69    250.00     -1.00      5.00    367.69    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    350.01    250.00     -1.00      5.00    350.01    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    342.96    250.00     -1.00      5.00    342.96    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    338.03    250.00     -1.00      5.00    338.03    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    334.51    250.00     -1.00      5.00    334.51    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    328.87    250.00     -1.00      5.00    328.87    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    321.85    250.00     -1.00      5.00    321.85    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    540.09    250.00      4.52      5.00    540.09    250.00        4.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6438E+02 EXCESS= .0000E+00 OUTFLOW= .6438E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    525.31    250.00      4.40      5.00    525.31    250.00        4.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6272E+02 EXCESS= .0000E+00 OUTFLOW= .6272E+02 BASIN STORAGE= .2001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    500.82    250.00      4.21      5.00    500.82    250.00        4.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5997E+02 EXCESS= .0000E+00 OUTFLOW= .5998E+02 BASIN STORAGE= .1932E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    476.53    250.00      4.02      5.00    476.53    250.00        4.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5726E+02 BASIN STORAGE= .2483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    466.87    250.00      3.94      5.00    466.87    250.00        3.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5617E+02 EXCESS= .0000E+00 OUTFLOW= .5617E+02 BASIN STORAGE= .2460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    460.13    250.00      3.89      5.00    460.13    250.00        3.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5542E+02 EXCESS= .0000E+00 OUTFLOW= .5542E+02 BASIN STORAGE= .2446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    455.34    250.00      3.85      5.00    455.34    250.00        3.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5488E+02 EXCESS= .0000E+00 OUTFLOW= .5488E+02 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    447.68    250.00      3.79      5.00    447.68    250.00        3.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5402E+02 EXCESS= .0000E+00 OUTFLOW= .5403E+02 BASIN STORAGE= .2384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    438.16    250.00      3.72      5.00    438.16    250.00        3.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5295E+02 EXCESS= .0000E+00 OUTFLOW= .5296E+02 BASIN STORAGE= .2364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    265.01    250.00     -1.00      5.00    265.01    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    257.80    250.00     -1.00      5.00    257.80    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    245.84    250.00     -1.00      5.00    245.84    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    234.25    255.00     -1.00      5.00    234.25    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    229.69    255.00     -1.00      5.00    229.69    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    226.51    255.00     -1.00      5.00    226.51    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    224.25    255.00     -1.00      5.00    224.25    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    220.63    255.00     -1.00      5.00    220.63    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    216.12    255.00     -1.00      5.00    216.12    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    942.97    255.00      4.04      5.00    942.97    255.00        4.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1149E+03 EXCESS= .0000E+00 OUTFLOW= .1149E+03 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    917.79    255.00      3.93      5.00    917.79    255.00        3.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+03 EXCESS= .0000E+00 OUTFLOW= .1120E+03 BASIN STORAGE= .1737E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    875.99    255.00      3.76      5.00    875.99    255.00        3.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+03 EXCESS= .0000E+00 OUTFLOW= .1071E+03 BASIN STORAGE= .2375E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    834.60    255.00      3.59      5.00    834.60    255.00        3.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+03 EXCESS= .0000E+00 OUTFLOW= .1022E+03 BASIN STORAGE= .1736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    818.08    255.00      3.52      5.00    818.08    255.00        3.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+03 EXCESS= .0000E+00 OUTFLOW= .1003E+03 BASIN STORAGE= .2416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    806.55    255.00      3.48      5.00    806.55    255.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9897E+02 EXCESS= .0000E+00 OUTFLOW= .9898E+02 BASIN STORAGE= .2398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    798.33    255.00      3.44      5.00    798.33    255.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9801E+02 EXCESS= .0000E+00 OUTFLOW= .9802E+02 BASIN STORAGE= .2388E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    785.21    255.00      3.39      5.00    785.21    255.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9649E+02 EXCESS= .0000E+00 OUTFLOW= .9649E+02 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    768.85    255.00      3.32      5.00    768.85    255.00        3.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9459E+02 EXCESS= .0000E+00 OUTFLOW= .9459E+02 BASIN STORAGE= .2335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.09   1060.92    253.35      3.18      5.00   1056.60    255.00        3.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .3897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.12   1031.92    254.09      3.10      5.00   1028.65    255.00        3.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1307E+03 EXCESS= .0000E+00 OUTFLOW= .1307E+03 BASIN STORAGE= .4346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.16    983.66    254.73      2.97      5.00    982.83    255.00        2.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1250E+03 EXCESS= .0000E+00 OUTFLOW= .1250E+03 BASIN STORAGE= .4250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.20    936.69    253.21      2.83      5.00    935.76    255.00        2.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1194E+03 EXCESS= .0000E+00 OUTFLOW= .1194E+03 BASIN STORAGE= .4266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.22    917.90    255.20      2.78      5.00    917.83    255.00        2.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+03 EXCESS= .0000E+00 OUTFLOW= .1171E+03 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.23    906.41    254.39      2.74      5.00    904.88    255.00        2.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .4018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.24    895.21    255.42      2.72      5.00    895.13    255.00        2.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+03 EXCESS= .0000E+00 OUTFLOW= .1145E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.26    882.01    254.83      2.67      5.00    881.64    255.00        2.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .3986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.27    863.81    254.66      2.62      5.00    863.11    255.00        2.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+03 EXCESS= .0000E+00 OUTFLOW= .1105E+03 BASIN STORAGE= .3798E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.27    246.42    366.99      1.67      5.00    245.32    365.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+03 EXCESS= .0000E+00 OUTFLOW= .1957E+03 BASIN STORAGE= .5176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.36    234.82    365.93      1.63      5.00    234.81    365.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+03 EXCESS= .0000E+00 OUTFLOW= .1909E+03 BASIN STORAGE= .4460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.39    230.97    363.97      1.56      5.00    230.96    365.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1828E+03 EXCESS= .0000E+00 OUTFLOW= .1828E+03 BASIN STORAGE= .5509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.41    227.14    366.41      1.49      5.00    227.13    365.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1748E+03 EXCESS= .0000E+00 OUTFLOW= .1749E+03 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.43    225.65    367.37      1.47      5.00    225.65    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+03 EXCESS= .0000E+00 OUTFLOW= .1717E+03 BASIN STORAGE= .5531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.43    224.61    363.62      1.45      5.00    224.61    365.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+03 EXCESS= .0000E+00 OUTFLOW= .1695E+03 BASIN STORAGE= .4296E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.44    223.88    364.10      1.43      5.00    223.88    365.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1679E+03 EXCESS= .0000E+00 OUTFLOW= .1679E+03 BASIN STORAGE= .5461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.45    222.53    364.98      1.41      5.00    222.52    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1654E+03 EXCESS= .0000E+00 OUTFLOW= .1654E+03 BASIN STORAGE= .6003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.47    220.06    366.59      1.39      5.00    220.06    365.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1622E+03 EXCESS= .0000E+00 OUTFLOW= .1623E+03 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    382.97    255.00      1.68      5.00    382.97    255.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2237E+03 EXCESS= .0000E+00 OUTFLOW= .2238E+03 BASIN STORAGE= .2277E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    375.59    255.00      1.64      5.00    375.59    255.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2183E+03 EXCESS= .0000E+00 OUTFLOW= .2184E+03 BASIN STORAGE= .2024E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    363.25    255.00      1.57      5.00    363.25    255.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2092E+03 EXCESS= .0000E+00 OUTFLOW= .2093E+03 BASIN STORAGE= .2539E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    350.47    255.00      1.51      5.00    350.47    255.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2003E+03 EXCESS= .0000E+00 OUTFLOW= .2003E+03 BASIN STORAGE= .2504E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    345.51    255.00      1.48      5.00    345.51    255.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1967E+03 EXCESS= .0000E+00 OUTFLOW= .1968E+03 BASIN STORAGE= .2026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    342.05    255.00      1.46      5.00    342.05    255.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1942E+03 EXCESS= .0000E+00 OUTFLOW= .1943E+03 BASIN STORAGE= .2019E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    339.57    255.00      1.45      5.00    339.57    255.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1925E+03 EXCESS= .0000E+00 OUTFLOW= .1925E+03 BASIN STORAGE= .2031E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    335.63    255.00      1.43      5.00    335.63    255.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1896E+03 EXCESS= .0000E+00 OUTFLOW= .1897E+03 BASIN STORAGE= .1925E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    330.68    255.00      1.40      5.00    330.68    255.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+03 EXCESS= .0000E+00 OUTFLOW= .1862E+03 BASIN STORAGE= .2094E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    149.64    240.00      1.70      5.00    149.64    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1380E+02 BASIN STORAGE= .7312E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    146.44    240.00      1.66      5.00    146.44    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+02 EXCESS= .0000E+00 OUTFLOW= .1349E+02 BASIN STORAGE= .7246E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    141.11    240.00      1.60      5.00    141.11    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1299E+02 BASIN STORAGE= .1014E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    135.77    240.00      1.54      5.00    135.77    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1248E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .9983E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    133.60    240.00      1.52      5.00    133.60    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .7751E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    132.10    240.00      1.50      5.00    132.10    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1215E+02 EXCESS= .0000E+00 OUTFLOW= .1216E+02 BASIN STORAGE= .7716E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    131.02    240.00      1.49      5.00    131.02    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+02 EXCESS= .0000E+00 OUTFLOW= .1206E+02 BASIN STORAGE= .7691E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    129.30    240.00      1.47      5.00    129.30    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+02 EXCESS= .0000E+00 OUTFLOW= .1190E+02 BASIN STORAGE= .7652E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    127.15    240.00      1.44      5.00    127.15    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+02 EXCESS= .0000E+00 OUTFLOW= .1170E+02 BASIN STORAGE= .7602E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.37    640.67    249.09      1.65      5.00    638.02    250.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2547E+03 EXCESS= .0000E+00 OUTFLOW= .2547E+03 BASIN STORAGE= .3429E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.40    622.61    251.01      1.61      5.00    620.97    250.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2484E+03 EXCESS= .0000E+00 OUTFLOW= .2484E+03 BASIN STORAGE= .3617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.46    602.24    249.97      1.54      5.00    602.16    250.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+03 EXCESS= .0000E+00 OUTFLOW= .2382E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCNN048C  MANE         4.53    577.09    249.05      1.48      5.00    575.63    250.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2281E+03 EXCESS= .0000E+00 OUTFLOW= .2281E+03 BASIN STORAGE= .3391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.55    568.10    250.43      1.45      5.00    566.56    250.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2240E+03 EXCESS= .0000E+00 OUTFLOW= .2240E+03 BASIN STORAGE= .3195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.57    559.71    251.43      1.43      5.00    556.64    250.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2211E+03 EXCESS= .0000E+00 OUTFLOW= .2211E+03 BASIN STORAGE= .3048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.58    553.82    252.14      1.42      5.00    551.38    250.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+03 EXCESS= .0000E+00 OUTFLOW= .2191E+03 BASIN STORAGE= .3219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.61    546.70    248.70      1.40      5.00    546.09    250.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2159E+03 EXCESS= .0000E+00 OUTFLOW= .2159E+03 BASIN STORAGE= .3900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.63    540.94    250.19      1.37      5.00    540.08    250.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+03 EXCESS= .0000E+00 OUTFLOW= .2120E+03 BASIN STORAGE= .3303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    296.94    240.00      1.78      5.00    296.94    240.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    290.87    240.00      1.74      5.00    290.87    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+02 EXCESS= .0000E+00 OUTFLOW= .3070E+02 BASIN STORAGE= .1906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    280.78    240.00      1.68      5.00    280.78    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2959E+02 EXCESS= .0000E+00 OUTFLOW= .2960E+02 BASIN STORAGE= .1867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    270.68    240.00      1.62      5.00    270.68    240.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2848E+02 EXCESS= .0000E+00 OUTFLOW= .2849E+02 BASIN STORAGE= .1773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    266.65    240.00      1.59      5.00    266.65    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2804E+02 EXCESS= .0000E+00 OUTFLOW= .2805E+02 BASIN STORAGE= .1758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    263.82    240.00      1.58      5.00    263.82    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2774E+02 EXCESS= .0000E+00 OUTFLOW= .2775E+02 BASIN STORAGE= .2561E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    261.81    240.00      1.56      5.00    261.81    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2752E+02 EXCESS= .0000E+00 OUTFLOW= .2753E+02 BASIN STORAGE= .2549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    258.58    240.00      1.54      5.00    258.58    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2717E+02 EXCESS= .0000E+00 OUTFLOW= .2718E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    254.84    240.00      1.52      5.00    254.84    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2673E+02 EXCESS= .0000E+00 OUTFLOW= .2674E+02 BASIN STORAGE= .1894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         3.91    797.39    238.79      1.80      5.00    794.68    240.00        1.80
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8646E+02 EXCESS= .0000E+00 OUTFLOW= .8648E+02 BASIN STORAGE= .6957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         3.95    778.60    240.78      1.77      5.00    776.12    240.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8464E+02 EXCESS= .0000E+00 OUTFLOW= .8466E+02 BASIN STORAGE= .6780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.00    753.44    240.21      1.70      5.00    752.46    240.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8161E+02 EXCESS= .0000E+00 OUTFLOW= .8162E+02 BASIN STORAGE= .6982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.06    727.37    239.70      1.64      5.00    726.63    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7858E+02 EXCESS= .0000E+00 OUTFLOW= .7860E+02 BASIN STORAGE= .7034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.09    713.69    241.15      1.61      5.00    710.56    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7739E+02 EXCESS= .0000E+00 OUTFLOW= .7740E+02 BASIN STORAGE= .7418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.10    703.10    238.08      1.60      5.00    702.94    240.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7654E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .6348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.12    702.35    238.81      1.58      5.00    700.65    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7594E+02 EXCESS= .0000E+00 OUTFLOW= .7595E+02 BASIN STORAGE= .7366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.14    694.98    240.00      1.56      5.00    694.98    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+02 EXCESS= .0000E+00 OUTFLOW= .7499E+02 BASIN STORAGE= .6308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.16    680.90    241.55      1.54      5.00    677.66    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7379E+02 EXCESS= .0000E+00 OUTFLOW= .7380E+02 BASIN STORAGE= .7150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .54   1251.58    239.96      1.75      5.00   1251.55    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .55   1223.18    240.51      1.71      5.00   1222.98    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .1058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .56   1183.23    240.37      1.65      5.00   1182.40    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .56   1141.37    240.47      1.59      5.00   1140.70    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .57   1118.91    240.11      1.56      5.00   1118.47    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1227E+03 EXCESS= .0000E+00 OUTFLOW= .1227E+03 BASIN STORAGE= .1066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .57   1107.07    240.02      1.54      5.00   1107.01    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1214E+03 EXCESS= .0000E+00 OUTFLOW= .1214E+03 BASIN STORAGE= .1060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .57   1101.45    240.49      1.53      5.00   1101.14    240.00        1.53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+03 EXCESS= .0000E+00 OUTFLOW= .1204E+03 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .57   1090.30    240.29      1.51      5.00   1089.28    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .58   1066.78    240.09      1.49      5.00   1066.41    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1169E+03 EXCESS= .0000E+00 OUTFLOW= .1169E+03 BASIN STORAGE= .1062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.04   2327.80    242.91      1.66      5.00   2316.64    245.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4490E+03 EXCESS= .0000E+00 OUTFLOW= .4490E+03 BASIN STORAGE= .7561E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.07   2263.53    242.38      1.63      5.00   2258.08    245.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4384E+03 EXCESS= .0000E+00 OUTFLOW= .4384E+03 BASIN STORAGE= .9087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.12   2185.43    242.98      1.56      5.00   2178.07    245.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4211E+03 EXCESS= .0000E+00 OUTFLOW= .4211E+03 BASIN STORAGE= .8498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.16   2102.69    243.59      1.50      5.00   2096.30    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4039E+03 EXCESS= .0000E+00 OUTFLOW= .4039E+03 BASIN STORAGE= .7853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.19   2052.43    245.74      1.47      5.00   2052.40    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3971E+03 EXCESS= .0000E+00 OUTFLOW= .3971E+03 BASIN STORAGE= .8245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.21   2031.96    243.75      1.45      5.00   2026.99    245.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3922E+03 EXCESS= .0000E+00 OUTFLOW= .3922E+03 BASIN STORAGE= .7501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.22   2013.59    244.43      1.44      5.00   2010.89    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3887E+03 EXCESS= .0000E+00 OUTFLOW= .3887E+03 BASIN STORAGE= .8183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.23   1991.68    245.56      1.42      5.00   1990.31    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3833E+03 EXCESS= .0000E+00 OUTFLOW= .3833E+03 BASIN STORAGE= .8897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.26   1952.56    244.49      1.40      5.00   1951.05    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3767E+03 EXCESS= .0000E+00 OUTFLOW= .3767E+03 BASIN STORAGE= .9097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.36   3316.92    245.29      1.68      5.00   3316.54    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5751E+03 EXCESS= .0000E+00 OUTFLOW= .5751E+03 BASIN STORAGE= .7100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.38   3234.51    245.42      1.64      5.00   3233.71    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5618E+03 EXCESS= .0000E+00 OUTFLOW= .5618E+03 BASIN STORAGE= .7581E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.42   3122.62    244.13      1.58      5.00   3115.31    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5400E+03 EXCESS= .0000E+00 OUTFLOW= .5400E+03 BASIN STORAGE= .6797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.45   3003.79    245.38      1.51      5.00   3001.15    245.00        1.51
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5184E+03 EXCESS= .0000E+00 OUTFLOW= .5184E+03 BASIN STORAGE= .7345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.47   2951.94    244.81      1.49      5.00   2949.73    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5098E+03 EXCESS= .0000E+00 OUTFLOW= .5098E+03 BASIN STORAGE= .7222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.48   2905.54    245.98      1.47      5.00   2904.18    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5036E+03 EXCESS= .0000E+00 OUTFLOW= .5036E+03 BASIN STORAGE= .6943E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.49   2888.21    244.26      1.46      5.00   2883.63    245.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4992E+03 EXCESS= .0000E+00 OUTFLOW= .4992E+03 BASIN STORAGE= .7437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.50   2857.20    245.33      1.44      5.00   2853.95    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4924E+03 EXCESS= .0000E+00 OUTFLOW= .4924E+03 BASIN STORAGE= .8490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.52   2802.45    244.64      1.41      5.00   2800.07    245.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4840E+03 EXCESS= .0000E+00 OUTFLOW= .4840E+03 BASIN STORAGE= .8443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.32  14735.19    361.04      1.57      5.00  14733.57    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6281E+04 EXCESS= .0000E+00 OUTFLOW= .6281E+04 BASIN STORAGE= .9779E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.34  14179.67    361.29      1.53      5.00  14173.99    360.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6131E+04 EXCESS= .0000E+00 OUTFLOW= .6131E+04 BASIN STORAGE= .9600E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.38  13246.91    363.04      1.47      5.00  13245.02    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5881E+04 EXCESS= .0000E+00 OUTFLOW= .5881E+04 BASIN STORAGE= .9302E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.42  12327.74    366.53      1.41      5.00  12321.82    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+04 EXCESS= .0000E+00 OUTFLOW= .5635E+04 BASIN STORAGE= .9011E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.43  11956.61    366.75      1.38      5.00  11946.68    370.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5536E+04 EXCESS= .0000E+00 OUTFLOW= .5536E+04 BASIN STORAGE= .8880E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.45  11694.80    367.13      1.37      5.00  11692.09    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5468E+04 EXCESS= .0000E+00 OUTFLOW= .5467E+04 BASIN STORAGE= .8765E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.45  11500.82    371.02      1.35      5.00  11499.24    370.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5418E+04 EXCESS= .0000E+00 OUTFLOW= .5418E+04 BASIN STORAGE= .8723E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.47  11175.74    370.88      1.33      5.00  11171.14    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5340E+04 EXCESS= .0000E+00 OUTFLOW= .5340E+04 BASIN STORAGE= .8651E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.49  10756.71    372.11      1.31      5.00  10747.78    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5243E+04 EXCESS= .0000E+00 OUTFLOW= .5243E+04 BASIN STORAGE= .8482E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .63  14740.61    360.59      1.57      5.00  14738.76    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6310E+04 EXCESS= .0000E+00 OUTFLOW= .6310E+04 BASIN STORAGE= .4792E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .64  14180.59    361.10      1.53      5.00  14176.75    360.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6159E+04 EXCESS= .0000E+00 OUTFLOW= .6159E+04 BASIN STORAGE= .4699E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .66  13250.62    365.12      1.47      5.00  13250.37    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5909E+04 EXCESS= .0000E+00 OUTFLOW= .5908E+04 BASIN STORAGE= .4562E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .68  12327.85    365.69      1.41      5.00  12323.59    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5661E+04 EXCESS= .0000E+00 OUTFLOW= .5661E+04 BASIN STORAGE= .4424E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .68  11953.49    366.13      1.38      5.00  11951.67    370.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5562E+04 EXCESS= .0000E+00 OUTFLOW= .5562E+04 BASIN STORAGE= .4354E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .69  11696.21    370.00      1.37      5.00  11696.20    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5493E+04 EXCESS= .0000E+00 OUTFLOW= .5493E+04 BASIN STORAGE= .4306E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .69  11502.45    370.39      1.35      5.00  11501.31    370.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5444E+04 EXCESS= .0000E+00 OUTFLOW= .5444E+04 BASIN STORAGE= .4274E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .70  11174.23    370.48      1.33      5.00  11171.52    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5365E+04 EXCESS= .0000E+00 OUTFLOW= .5365E+04 BASIN STORAGE= .4244E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .71  10752.66    371.25      1.31      5.00  10748.28    375.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5268E+04 EXCESS= .0000E+00 OUTFLOW= .5268E+04 BASIN STORAGE= .4175E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    414.34    240.00      1.75      5.00    414.34    240.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4421E+02 EXCESS= .0000E+00 OUTFLOW= .4422E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    405.85    240.00      1.71      5.00    405.85    240.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4326E+02 EXCESS= .0000E+00 OUTFLOW= .4327E+02 BASIN STORAGE= .1906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    391.71    240.00      1.65      5.00    391.71    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4168E+02 EXCESS= .0000E+00 OUTFLOW= .4169E+02 BASIN STORAGE= .1866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    377.59    240.00      1.59      5.00    377.59    240.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4011E+02 EXCESS= .0000E+00 OUTFLOW= .4012E+02 BASIN STORAGE= .1825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    371.94    240.00      1.56      5.00    371.94    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+02 EXCESS= .0000E+00 OUTFLOW= .3949E+02 BASIN STORAGE= .1809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    367.99    240.00      1.54      5.00    367.99    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3905E+02 EXCESS= .0000E+00 OUTFLOW= .3905E+02 BASIN STORAGE= .1798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    365.17    240.00      1.53      5.00    365.17    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3873E+02 EXCESS= .0000E+00 OUTFLOW= .3874E+02 BASIN STORAGE= .1790E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    360.66    240.00      1.51      5.00    360.66    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3823E+02 EXCESS= .0000E+00 OUTFLOW= .3824E+02 BASIN STORAGE= .1776E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    355.02    240.00      1.49      5.00    355.02    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3761E+02 EXCESS= .0000E+00 OUTFLOW= .3762E+02 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.11    839.82    230.72      1.76      5.00    839.78    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8906E+02 EXCESS= .0000E+00 OUTFLOW= .8906E+02 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.12    822.52    230.43      1.72      5.00    822.14    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8715E+02 EXCESS= .0000E+00 OUTFLOW= .8715E+02 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.13    793.50    230.36      1.66      5.00    793.02    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8399E+02 EXCESS= .0000E+00 OUTFLOW= .8399E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.15    764.46    230.35      1.60      5.00    763.91    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8083E+02 EXCESS= .0000E+00 OUTFLOW= .8083E+02 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.16    752.73    230.61      1.57      5.00    752.23    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7957E+02 EXCESS= .0000E+00 OUTFLOW= .7957E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.16    744.70    230.44      1.56      5.00    744.08    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7870E+02 EXCESS= .0000E+00 OUTFLOW= .7870E+02 BASIN STORAGE= .1911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.17    739.08    229.99      1.54      5.00    739.08    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7807E+02 EXCESS= .0000E+00 OUTFLOW= .7807E+02 BASIN STORAGE= .1842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.17    729.77    229.98      1.52      5.00    729.77    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7707E+02 EXCESS= .0000E+00 OUTFLOW= .7707E+02 BASIN STORAGE= .2025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.18    718.12    230.27      1.50      5.00    717.56    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7582E+02 EXCESS= .0000E+00 OUTFLOW= .7582E+02 BASIN STORAGE= .1827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.55   1234.75    232.24      1.83      5.00   1227.98    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1320E+03 EXCESS= .0000E+00 OUTFLOW= .1320E+03 BASIN STORAGE= .3423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.56   1211.07    231.03      1.79      5.00   1202.56    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1292E+03 EXCESS= .0000E+00 OUTFLOW= .1292E+03 BASIN STORAGE= .2975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.58   1169.82    231.11      1.73      5.00   1160.93    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1247E+03 EXCESS= .0000E+00 OUTFLOW= .1247E+03 BASIN STORAGE= .3132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.61   1129.18    231.26      1.67      5.00   1119.26    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.62   1110.62    231.02      1.64      5.00   1102.93    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+03 EXCESS= .0000E+00 OUTFLOW= .1183E+03 BASIN STORAGE= .3389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.62   1101.30    231.99      1.63      5.00   1091.33    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+03 EXCESS= .0000E+00 OUTFLOW= .1170E+03 BASIN STORAGE= .3107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.63   1091.08    231.00      1.61      5.00   1083.49    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1161E+03 BASIN STORAGE= .3163E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.63   1079.89    232.13      1.59      5.00   1070.30    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .3475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.65   1063.77    231.97      1.57      5.00   1053.12    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1128E+03 EXCESS= .0000E+00 OUTFLOW= .1128E+03 BASIN STORAGE= .3461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.57   1536.47    231.33      1.81      5.00   1532.34    230.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1617E+03 EXCESS= .0000E+00 OUTFLOW= .1617E+03 BASIN STORAGE= .3852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.59   1503.61    231.68      1.77      5.00   1501.53    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1583E+03 EXCESS= .0000E+00 OUTFLOW= .1583E+03 BASIN STORAGE= .3340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.61   1451.42    231.73      1.71      5.00   1449.07    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+03 EXCESS= .0000E+00 OUTFLOW= .1526E+03 BASIN STORAGE= .3517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.63   1398.39    231.87      1.65      5.00   1396.69    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+03 EXCESS= .0000E+00 OUTFLOW= .1470E+03 BASIN STORAGE= .3825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.64   1380.83    231.59      1.62      5.00   1375.73    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .3884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.65   1364.26    230.92      1.60      5.00   1361.58    230.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+03 EXCESS= .0000E+00 OUTFLOW= .1432E+03 BASIN STORAGE= .3547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.65   1356.42    231.59      1.59      5.00   1351.01    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .3583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.66   1338.11    231.07      1.57      5.00   1334.77    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+03 EXCESS= .0000E+00 OUTFLOW= .1403E+03 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.67   1316.14    230.88      1.55      5.00   1313.51    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .3275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.31    530.83    228.83      1.90      5.00    525.61    230.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4948E+02 EXCESS= .0000E+00 OUTFLOW= .4949E+02 BASIN STORAGE= .3441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNN089-C  MANE         2.33    520.29    228.30      1.86      5.00    515.77    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4846E+02 EXCESS= .0000E+00 OUTFLOW= .4847E+02 BASIN STORAGE= .3853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.36    503.41    229.02      1.80      5.00    499.09    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4680E+02 EXCESS= .0000E+00 OUTFLOW= .4680E+02 BASIN STORAGE= .3229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.39    485.92    229.82      1.73      5.00    484.91    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4515E+02 BASIN STORAGE= .3372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.41    479.22    228.73      1.71      5.00    475.26    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4444E+02 EXCESS= .0000E+00 OUTFLOW= .4444E+02 BASIN STORAGE= .3286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.42    474.88    229.65      1.69      5.00    472.96    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4401E+02 EXCESS= .0000E+00 OUTFLOW= .4402E+02 BASIN STORAGE= .3428E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.42    470.51    227.89      1.68      5.00    468.94    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4367E+02 EXCESS= .0000E+00 OUTFLOW= .4367E+02 BASIN STORAGE= .3857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.44    465.61    228.96      1.66      5.00    462.03    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4312E+02 EXCESS= .0000E+00 OUTFLOW= .4312E+02 BASIN STORAGE= .3909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.45    458.10    227.87      1.63      5.00    456.97    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4247E+02 EXCESS= .0000E+00 OUTFLOW= .4247E+02 BASIN STORAGE= .3807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.73   2375.81    231.45      1.84      5.00   2372.76    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+03 EXCESS= .0000E+00 OUTFLOW= .2451E+03 BASIN STORAGE= .9663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.76   2343.12    229.65      1.80      5.00   2340.47    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+03 EXCESS= .0000E+00 OUTFLOW= .2400E+03 BASIN STORAGE= .9297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.82   2263.62    229.09      1.74      5.00   2258.52    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+03 EXCESS= .0000E+00 OUTFLOW= .2315E+03 BASIN STORAGE= .1206E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.87   2176.38    228.54      1.67      5.00   2173.44    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2231E+03 EXCESS= .0000E+00 OUTFLOW= .2231E+03 BASIN STORAGE= .9431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.90   2149.17    230.04      1.65      5.00   2148.38    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2197E+03 EXCESS= .0000E+00 OUTFLOW= .2197E+03 BASIN STORAGE= .9697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.91   2122.97    230.88      1.63      5.00   2111.94    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2174E+03 EXCESS= .0000E+00 OUTFLOW= .2174E+03 BASIN STORAGE= .1107E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.93   2099.45    231.61      1.62      5.00   2091.35    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+03 EXCESS= .0000E+00 OUTFLOW= .2158E+03 BASIN STORAGE= .9896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.95   2082.01    228.83      1.60      5.00   2078.67    230.00        1.60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2129E+03 EXCESS= .0000E+00 OUTFLOW= .2129E+03 BASIN STORAGE= .1086E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         3.97   2053.42    230.18      1.57      5.00   2049.90    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2096E+03 EXCESS= .0000E+00 OUTFLOW= .2097E+03 BASIN STORAGE= .1153E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.03  14925.96    359.84      1.58      5.00  14925.86    360.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6629E+04 EXCESS= .0000E+00 OUTFLOW= .6629E+04 BASIN STORAGE= .8133E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.05  14360.17    361.24      1.54      5.00  14357.80    360.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6471E+04 EXCESS= .0000E+00 OUTFLOW= .6471E+04 BASIN STORAGE= .7992E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.08  13411.62    361.56      1.48      5.00  13407.79    365.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6210E+04 EXCESS= .0000E+00 OUTFLOW= .6210E+04 BASIN STORAGE= .7728E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.11  12472.96    365.50      1.42      5.00  12470.63    365.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5951E+04 EXCESS= .0000E+00 OUTFLOW= .5951E+04 BASIN STORAGE= .7521E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.12  12096.06    366.66      1.39      5.00  12089.37    365.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5848E+04 EXCESS= .0000E+00 OUTFLOW= .5848E+04 BASIN STORAGE= .7373E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.13  11828.37    366.58      1.38      5.00  11826.95    370.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5776E+04 EXCESS= .0000E+00 OUTFLOW= .5776E+04 BASIN STORAGE= .7303E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.14  11628.90    370.20      1.36      5.00  11628.49    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5724E+04 EXCESS= .0000E+00 OUTFLOW= .5724E+04 BASIN STORAGE= .7259E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.16  11297.71    371.03      1.34      5.00  11295.19    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5642E+04 EXCESS= .0000E+00 OUTFLOW= .5642E+04 BASIN STORAGE= .7193E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.17  10870.41    372.10      1.32      5.00  10863.64    370.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5540E+04 EXCESS= .0000E+00 OUTFLOW= .5540E+04 BASIN STORAGE= .7098E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         1.95    213.76    231.75      1.21      5.00    211.04    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+02 EXCESS= .0000E+00 OUTFLOW= .2014E+02 BASIN STORAGE= .2577E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         1.96    208.46    232.98      1.18      5.00    205.38    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .2411E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         1.98    199.11    233.15      1.13      5.00    196.29    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .2226E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         1.99    189.80    233.38      1.07      5.00    187.29    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1786E+02 EXCESS= .0000E+00 OUTFLOW= .1786E+02 BASIN STORAGE= .2535E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.00    186.33    232.29      1.05      5.00    184.00    235.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1751E+02 EXCESS= .0000E+00 OUTFLOW= .1751E+02 BASIN STORAGE= .2544E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.01    183.86    232.94      1.04      5.00    181.41    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .2195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.01    181.81    233.41      1.03      5.00    179.47    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1710E+02 BASIN STORAGE= .2458E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.02    178.97    232.15      1.01      5.00    176.88    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .2545E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.03    175.51    233.10       .99      5.00    173.18    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+02 EXCESS= .0000E+00 OUTFLOW= .1649E+02 BASIN STORAGE= .2536E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.89    458.00    229.05      1.39      5.00    456.69    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4252E+02 EXCESS= .0000E+00 OUTFLOW= .4252E+02 BASIN STORAGE= .2468E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.91    446.72    229.36      1.36      5.00    445.97    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4148E+02 EXCESS= .0000E+00 OUTFLOW= .4148E+02 BASIN STORAGE= .2742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.94    428.90    229.26      1.30      5.00    427.97    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3976E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.98    411.04    229.23      1.25      5.00    410.06    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3806E+02 EXCESS= .0000E+00 OUTFLOW= .3806E+02 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         1.99    404.12    228.92      1.23      5.00    402.50    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3738E+02 EXCESS= .0000E+00 OUTFLOW= .3738E+02 BASIN STORAGE= .2586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.00    398.59    228.04      1.21      5.00    397.91    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+02 EXCESS= .0000E+00 OUTFLOW= .3691E+02 BASIN STORAGE= .2517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.01    395.47    228.81      1.20      5.00    394.03    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3657E+02 EXCESS= .0000E+00 OUTFLOW= .3657E+02 BASIN STORAGE= .2579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.02    389.19    228.16      1.18      5.00    388.44    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3603E+02 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.03    382.00    229.83      1.16      5.00    381.84    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3536E+02 EXCESS= .0000E+00 OUTFLOW= .3536E+02 BASIN STORAGE= .2507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.13    713.76    231.50      1.48      5.00    710.84    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6621E+02 EXCESS= .0000E+00 OUTFLOW= .6622E+02 BASIN STORAGE= .5669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.16    695.31    230.46      1.45      5.00    693.46    230.00        1.45
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6464E+02 EXCESS= .0000E+00 OUTFLOW= .6465E+02 BASIN STORAGE= .5141E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.21    668.96    230.91      1.39      5.00    666.23    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6205E+02 EXCESS= .0000E+00 OUTFLOW= .6206E+02 BASIN STORAGE= .6120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.26    643.01    231.45      1.33      5.00    640.27    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5950E+02 EXCESS= .0000E+00 OUTFLOW= .5951E+02 BASIN STORAGE= .5283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.28    630.97    233.07      1.31      5.00    628.18    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5847E+02 EXCESS= .0000E+00 OUTFLOW= .5848E+02 BASIN STORAGE= .5218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.30    622.81    230.82      1.29      5.00    620.04    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5775E+02 EXCESS= .0000E+00 OUTFLOW= .5776E+02 BASIN STORAGE= .5633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.31    619.43    231.66      1.28      5.00    616.88    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+02 EXCESS= .0000E+00 OUTFLOW= .5726E+02 BASIN STORAGE= .4968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.33    609.95    232.93      1.26      5.00    606.53    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5643E+02 EXCESS= .0000E+00 OUTFLOW= .5644E+02 BASIN STORAGE= .5262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.35    598.72    231.15      1.24      5.00    595.45    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5541E+02 EXCESS= .0000E+00 OUTFLOW= .5543E+02 BASIN STORAGE= .5245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.07  14973.20    360.29      1.58      5.00  14972.68    360.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6729E+04 EXCESS= .0000E+00 OUTFLOW= .6729E+04 BASIN STORAGE= .8670E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.09  14402.72    360.47      1.54      5.00  14400.40    360.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6569E+04 EXCESS= .0000E+00 OUTFLOW= .6569E+04 BASIN STORAGE= .8575E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.12  13449.15    364.92      1.48      5.00  13448.93    365.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6303E+04 EXCESS= .0000E+00 OUTFLOW= .6303E+04 BASIN STORAGE= .8292E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.15  12508.06    366.42      1.42      5.00  12503.83    365.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6041E+04 EXCESS= .0000E+00 OUTFLOW= .6041E+04 BASIN STORAGE= .8048E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.17  12127.99    366.32      1.39      5.00  12121.58    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5936E+04 EXCESS= .0000E+00 OUTFLOW= .5936E+04 BASIN STORAGE= .7908E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.18  11859.99    369.61      1.38      5.00  11859.54    370.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5863E+04 EXCESS= .0000E+00 OUTFLOW= .5863E+04 BASIN STORAGE= .7809E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.19  11659.55    370.93      1.36      5.00  11658.59    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5811E+04 EXCESS= .0000E+00 OUTFLOW= .5811E+04 BASIN STORAGE= .7790E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.20  11324.84    371.66      1.34      5.00  11321.47    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5728E+04 EXCESS= .0000E+00 OUTFLOW= .5727E+04 BASIN STORAGE= .7742E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.22  10896.06    371.40      1.32      5.00  10890.53    375.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5624E+04 EXCESS= .0000E+00 OUTFLOW= .5624E+04 BASIN STORAGE= .7622E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    222.07    225.00      1.57      5.00    222.07    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1757E+02 EXCESS= .0000E+00 OUTFLOW= .1757E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    216.98    225.00      1.53      5.00    216.98    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1716E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .1351E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    208.93    230.00      1.47      5.00    208.93    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1649E+02 EXCESS= .0000E+00 OUTFLOW= .1650E+02 BASIN STORAGE= .2078E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    201.08    230.00      1.41      5.00    201.08    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1583E+02 EXCESS= .0000E+00 OUTFLOW= .1583E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    197.95    230.00      1.39      5.00    197.95    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1556E+02 EXCESS= .0000E+00 OUTFLOW= .1557E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    195.75    230.00      1.37      5.00    195.75    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .2005E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    194.18    230.00      1.36      5.00    194.18    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1525E+02 EXCESS= .0000E+00 OUTFLOW= .1525E+02 BASIN STORAGE= .1996E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    191.68    230.00      1.34      5.00    191.68    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1503E+02 EXCESS= .0000E+00 OUTFLOW= .1504E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    188.54    230.00      1.32      5.00    188.54    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1477E+02 EXCESS= .0000E+00 OUTFLOW= .1478E+02 BASIN STORAGE= .1965E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.87    560.41    232.68      1.34      5.00    557.45    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5391E+02 EXCESS= .0000E+00 OUTFLOW= .5392E+02 BASIN STORAGE= .4427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.90    545.79    232.08      1.31      5.00    543.54    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5257E+02 EXCESS= .0000E+00 OUTFLOW= .5258E+02 BASIN STORAGE= .4835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         2.95    524.46    233.08      1.25      5.00    521.67    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5034E+02 EXCESS= .0000E+00 OUTFLOW= .5035E+02 BASIN STORAGE= .4894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.00    498.70    234.21      1.20      5.00    497.48    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4813E+02 EXCESS= .0000E+00 OUTFLOW= .4814E+02 BASIN STORAGE= .4906E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.02    493.74    232.88      1.18      5.00    490.71    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+02 EXCESS= .0000E+00 OUTFLOW= .4726E+02 BASIN STORAGE= .4521E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.04    483.77    234.07      1.16      5.00    482.68    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4664E+02 EXCESS= .0000E+00 OUTFLOW= .4665E+02 BASIN STORAGE= .4843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.05    480.71    231.89      1.15      5.00    479.05    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4620E+02 EXCESS= .0000E+00 OUTFLOW= .4621E+02 BASIN STORAGE= .4136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.07    475.62    233.28      1.13      5.00    473.08    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4550E+02 EXCESS= .0000E+00 OUTFLOW= .4551E+02 BASIN STORAGE= .4143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.09    464.80    231.96      1.11      5.00    463.33    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4463E+02 EXCESS= .0000E+00 OUTFLOW= .4464E+02 BASIN STORAGE= .4981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.00  15035.12    360.02      1.57      5.00  15035.05    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6844E+04 EXCESS= .0000E+00 OUTFLOW= .6844E+04 BASIN STORAGE= .8368E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.02  14460.68    360.58      1.54      5.00  14457.95    360.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6681E+04 EXCESS= .0000E+00 OUTFLOW= .6681E+04 BASIN STORAGE= .8270E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.05  13501.01    364.36      1.48      5.00  13500.66    365.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6411E+04 EXCESS= .0000E+00 OUTFLOW= .6411E+04 BASIN STORAGE= .8030E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.08  12553.03    366.48      1.41      5.00  12547.96    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6144E+04 EXCESS= .0000E+00 OUTFLOW= .6144E+04 BASIN STORAGE= .7795E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.09  12170.01    366.71      1.39      5.00  12166.46    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6037E+04 EXCESS= .0000E+00 OUTFLOW= .6037E+04 BASIN STORAGE= .7661E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.10  11901.37    369.98      1.37      5.00  11901.35    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5963E+04 EXCESS= .0000E+00 OUTFLOW= .5963E+04 BASIN STORAGE= .7573E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.11  11698.17    370.30      1.36      5.00  11696.95    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5910E+04 EXCESS= .0000E+00 OUTFLOW= .5910E+04 BASIN STORAGE= .7524E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.12  11362.37    371.29      1.34      5.00  11356.54    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5825E+04 EXCESS= .0000E+00 OUTFLOW= .5825E+04 BASIN STORAGE= .7481E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.14  10928.52    372.59      1.32      5.00  10927.00    375.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5720E+04 EXCESS= .0000E+00 OUTFLOW= .5720E+04 BASIN STORAGE= .7332E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    192.04    250.00      1.39      5.00    192.04    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2184E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    187.44    250.00      1.35      5.00    187.44    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2131E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    179.81    250.00      1.30      5.00    179.81    250.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+02 EXCESS= .0000E+00 OUTFLOW= .2042E+02 BASIN STORAGE= .2104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    172.20    250.00      1.24      5.00    172.20    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1953E+02 EXCESS= .0000E+00 OUTFLOW= .1954E+02 BASIN STORAGE= .2055E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    169.17    250.00      1.22      5.00    169.17    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .2035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    167.05    250.00      1.20      5.00    167.05    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1893E+02 EXCESS= .0000E+00 OUTFLOW= .1894E+02 BASIN STORAGE= .2021E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    165.54    250.00      1.19      5.00    165.54    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1876E+02 EXCESS= .0000E+00 OUTFLOW= .1877E+02 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    163.12    250.00      1.17      5.00    163.12    250.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    160.10    250.00      1.15      5.00    160.10    250.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+02 EXCESS= .0000E+00 OUTFLOW= .1814E+02 BASIN STORAGE= .1975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    201.92    235.00      1.54      5.00    201.92    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1945E+02 EXCESS= .0000E+00 OUTFLOW= .1945E+02 BASIN STORAGE= .1458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    197.38    235.00      1.50      5.00    197.38    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1899E+02 EXCESS= .0000E+00 OUTFLOW= .1900E+02 BASIN STORAGE= .1439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    189.83    235.00      1.44      5.00    189.83    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1825E+02 BASIN STORAGE= .1407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    182.29    235.00      1.38      5.00    182.29    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1750E+02 EXCESS= .0000E+00 OUTFLOW= .1750E+02 BASIN STORAGE= .1374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    179.29    235.00      1.36      5.00    179.29    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1720E+02 EXCESS= .0000E+00 OUTFLOW= .1721E+02 BASIN STORAGE= .1361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    177.19    235.00      1.35      5.00    177.19    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+02 EXCESS= .0000E+00 OUTFLOW= .1700E+02 BASIN STORAGE= .1352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    175.69    235.00      1.33      5.00    175.69    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1685E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    173.29    235.00      1.31      5.00    173.29    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1661E+02 EXCESS= .0000E+00 OUTFLOW= .1662E+02 BASIN STORAGE= .1335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNN129-C  MANE         5.00    170.29    235.00      1.29      5.00    170.29    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .1321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.22  15078.41    360.58      1.57      5.00  15077.14    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6900E+04 EXCESS= .0000E+00 OUTFLOW= .6900E+04 BASIN STORAGE= .1050E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.24  14501.41    361.30      1.53      5.00  14496.59    360.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6736E+04 EXCESS= .0000E+00 OUTFLOW= .6736E+04 BASIN STORAGE= .1037E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.28  13537.51    365.00      1.47      5.00  13537.51    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6463E+04 EXCESS= .0000E+00 OUTFLOW= .6463E+04 BASIN STORAGE= .1011E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.31  12583.14    366.63      1.41      5.00  12575.39    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6194E+04 EXCESS= .0000E+00 OUTFLOW= .6194E+04 BASIN STORAGE= .9835E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.33  12197.65    369.91      1.39      5.00  12197.43    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6086E+04 EXCESS= .0000E+00 OUTFLOW= .6086E+04 BASIN STORAGE= .9669E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.34  11929.42    370.49      1.37      5.00  11927.68    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6011E+04 EXCESS= .0000E+00 OUTFLOW= .6011E+04 BASIN STORAGE= .9592E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.35  11723.71    371.71      1.36      5.00  11720.50    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5958E+04 EXCESS= .0000E+00 OUTFLOW= .5957E+04 BASIN STORAGE= .9462E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.37  11384.63    372.02      1.34      5.00  11375.44    370.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5872E+04 EXCESS= .0000E+00 OUTFLOW= .5872E+04 BASIN STORAGE= .9391E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.39  10951.55    375.07      1.31      5.00  10951.47    375.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5766E+04 EXCESS= .0000E+00 OUTFLOW= .5766E+04 BASIN STORAGE= .9247E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00    102.03    245.00       .95      5.00    102.03    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8708E+01 EXCESS= .0000E+00 OUTFLOW= .8729E+01 BASIN STORAGE= .3283E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     98.89    245.00       .92      5.00     98.89    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8449E+01 EXCESS= .0000E+00 OUTFLOW= .8469E+01 BASIN STORAGE= .3241E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     93.65    245.00       .87      5.00     93.65    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8021E+01 EXCESS= .0000E+00 OUTFLOW= .8042E+01 BASIN STORAGE= .4537E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     88.39    245.00       .83      5.00     88.39    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7599E+01 EXCESS= .0000E+00 OUTFLOW= .7620E+01 BASIN STORAGE= .4297E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     86.02    245.00       .81      5.00     86.02    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7432E+01 EXCESS= .0000E+00 OUTFLOW= .7455E+01 BASIN STORAGE= .4423E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     84.53    245.00       .80      5.00     84.53    245.00         .80
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7316E+01 EXCESS= .0000E+00 OUTFLOW= .7339E+01 BASIN STORAGE= .4394E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     83.47    245.00       .79      5.00     83.47    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7233E+01 EXCESS= .0000E+00 OUTFLOW= .7256E+01 BASIN STORAGE= .4373E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     81.78    245.00       .77      5.00     81.78    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7101E+01 EXCESS= .0000E+00 OUTFLOW= .7125E+01 BASIN STORAGE= .4271E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         4.75     79.65    247.00       .75      5.00     77.95    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6930E+01 EXCESS= .0000E+00 OUTFLOW= .6951E+01 BASIN STORAGE= .3992E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .62  15117.42    360.11      1.57      5.00  15116.97    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6955E+04 EXCESS= .0000E+00 OUTFLOW= .6955E+04 BASIN STORAGE= .5418E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .63  14536.72    360.77      1.53      5.00  14533.65    360.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6789E+04 EXCESS= .0000E+00 OUTFLOW= .6789E+04 BASIN STORAGE= .5359E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .65  13570.46    365.00      1.47      5.00  13570.45    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6514E+04 EXCESS= .0000E+00 OUTFLOW= .6514E+04 BASIN STORAGE= .5215E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .67  12607.84    365.91      1.41      5.00  12602.86    365.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6243E+04 EXCESS= .0000E+00 OUTFLOW= .6243E+04 BASIN STORAGE= .5074E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .67  12224.03    369.78      1.39      5.00  12223.94    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6135E+04 EXCESS= .0000E+00 OUTFLOW= .6134E+04 BASIN STORAGE= .5021E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .68  11953.28    370.38      1.37      5.00  11952.02    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6059E+04 EXCESS= .0000E+00 OUTFLOW= .6059E+04 BASIN STORAGE= .4987E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .69  11746.04    370.92      1.36      5.00  11743.16    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6005E+04 EXCESS= .0000E+00 OUTFLOW= .6005E+04 BASIN STORAGE= .4923E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .69  11402.23    371.21      1.34      5.00  11397.26    375.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5919E+04 EXCESS= .0000E+00 OUTFLOW= .5918E+04 BASIN STORAGE= .4884E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .70  10972.49    375.53      1.31      5.00  10972.35    375.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5812E+04 EXCESS= .0000E+00 OUTFLOW= .5811E+04 BASIN STORAGE= .4827E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .57  15128.37    360.50      1.57      5.00  15127.29    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6974E+04 EXCESS= .0000E+00 OUTFLOW= .6974E+04 BASIN STORAGE= .5054E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .58  14544.54    360.99      1.53      5.00  14541.68    360.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6808E+04 EXCESS= .0000E+00 OUTFLOW= .6808E+04 BASIN STORAGE= .5004E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .60  13579.27    365.08      1.47      5.00  13579.00    365.00        1.47
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6532E+04 EXCESS= .0000E+00 OUTFLOW= .6532E+04 BASIN STORAGE= .4852E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .61  12612.63    366.21      1.41      5.00  12610.33    370.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6260E+04 EXCESS= .0000E+00 OUTFLOW= .6260E+04 BASIN STORAGE= .4717E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .62  12231.03    370.10      1.38      5.00  12230.77    370.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6151E+04 EXCESS= .0000E+00 OUTFLOW= .6151E+04 BASIN STORAGE= .4693E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .63  11958.23    370.31      1.37      5.00  11956.72    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6075E+04 EXCESS= .0000E+00 OUTFLOW= .6075E+04 BASIN STORAGE= .4668E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .63  11749.58    371.03      1.36      5.00  11746.33    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6021E+04 EXCESS= .0000E+00 OUTFLOW= .6021E+04 BASIN STORAGE= .4604E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .64  11404.45    374.87      1.34      5.00  11404.07    375.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5935E+04 EXCESS= .0000E+00 OUTFLOW= .5934E+04 BASIN STORAGE= .4562E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .65  10977.37    375.41      1.31      5.00  10976.65    375.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5827E+04 EXCESS= .0000E+00 OUTFLOW= .5827E+04 BASIN STORAGE= .4541E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .85  15153.97    360.37      1.57      5.00  15152.41    360.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+04 EXCESS= .0000E+00 OUTFLOW= .7046E+04 BASIN STORAGE= .4679E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .86  14568.56    361.54      1.54      5.00  14563.76    360.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6878E+04 EXCESS= .0000E+00 OUTFLOW= .6878E+04 BASIN STORAGE= .4618E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .88  13600.84    365.26      1.47      5.00  13599.98    365.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6600E+04 EXCESS= .0000E+00 OUTFLOW= .6600E+04 BASIN STORAGE= .4462E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .91  12631.54    367.79      1.41      5.00  12630.53    370.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6326E+04 EXCESS= .0000E+00 OUTFLOW= .6326E+04 BASIN STORAGE= .4318E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .91  12248.62    370.54      1.39      5.00  12247.76    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6216E+04 EXCESS= .0000E+00 OUTFLOW= .6216E+04 BASIN STORAGE= .4287E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .92  11973.33    370.50      1.37      5.00  11970.64    370.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6139E+04 EXCESS= .0000E+00 OUTFLOW= .6139E+04 BASIN STORAGE= .4260E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .93  11763.82    370.78      1.36      5.00  11758.31    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6085E+04 EXCESS= .0000E+00 OUTFLOW= .6085E+04 BASIN STORAGE= .4221E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .94  11420.29    374.37      1.34      5.00  11419.92    375.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5997E+04 EXCESS= .0000E+00 OUTFLOW= .5997E+04 BASIN STORAGE= .4163E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .95  10990.12    375.24      1.31      5.00  10989.17    375.00        1.32
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5889E+04 EXCESS= .0000E+00 OUTFLOW= .5889E+04 BASIN STORAGE= .4163E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.13  12203.14    361.31      1.26      5.00  12198.55    360.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5664E+04 EXCESS= .0000E+00 OUTFLOW= .5664E+04 BASIN STORAGE= .5272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.15  11734.87    364.15      1.23      5.00  11732.11    365.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5529E+04 EXCESS= .0000E+00 OUTFLOW= .5529E+04 BASIN STORAGE= .6026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.21  10951.96    366.29      1.18      5.00  10948.65    365.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5304E+04 EXCESS= .0000E+00 OUTFLOW= .5304E+04 BASIN STORAGE= .5351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.26  10174.09    369.02      1.13      5.00  10173.23    370.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5082E+04 EXCESS= .0000E+00 OUTFLOW= .5082E+04 BASIN STORAGE= .5618E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.29   9861.28    370.69      1.11      5.00   9858.54    370.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4993E+04 EXCESS= .0000E+00 OUTFLOW= .4993E+04 BASIN STORAGE= .5333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.31   9639.51    373.64      1.10      5.00   9634.16    375.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4931E+04 EXCESS= .0000E+00 OUTFLOW= .4931E+04 BASIN STORAGE= .6361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.32   9472.14    373.65      1.09      5.00   9469.53    375.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4887E+04 EXCESS= .0000E+00 OUTFLOW= .4887E+04 BASIN STORAGE= .5195E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.34   9197.37    375.12      1.07      5.00   9197.02    375.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4817E+04 EXCESS= .0000E+00 OUTFLOW= .4817E+04 BASIN STORAGE= .6358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.38   8847.26    377.78      1.05      5.00   8842.47    375.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4730E+04 EXCESS= .0000E+00 OUTFLOW= .4730E+04 BASIN STORAGE= .5488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    121.06    255.00       .44      5.00    121.06    255.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7059E+01 EXCESS= .0000E+00 OUTFLOW= .6745E+01 BASIN STORAGE= .7182E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    115.77    255.00       .42      5.00    115.77    255.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6760E+01 EXCESS= .0000E+00 OUTFLOW= .6464E+01 BASIN STORAGE= .7097E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00    107.55    260.00       .39      5.00    107.55    260.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6264E+01 EXCESS= .0000E+00 OUTFLOW= .5984E+01 BASIN STORAGE= .6701E-02 PERCENT ERROR=   4.4

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     99.88    260.00       .36      5.00     99.88    260.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5768E+01 EXCESS= .0000E+00 OUTFLOW= .5491E+01 BASIN STORAGE= .6561E-02 PERCENT ERROR=   4.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     96.75    260.00       .34      5.00     96.75    260.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5570E+01 EXCESS= .0000E+00 OUTFLOW= .5289E+01 BASIN STORAGE= .6505E-02 PERCENT ERROR=   4.9

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     94.54    260.00       .34      5.00     94.54    260.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5431E+01 EXCESS= .0000E+00 OUTFLOW= .5147E+01 BASIN STORAGE= .6465E-02 PERCENT ERROR=   5.1
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          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     92.95    260.00       .33      5.00     92.95    260.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5332E+01 EXCESS= .0000E+00 OUTFLOW= .5044E+01 BASIN STORAGE= .6436E-02 PERCENT ERROR=   5.3

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     90.39    260.00       .32      5.00     90.39    260.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5179E+01 EXCESS= .0000E+00 OUTFLOW= .4884E+01 BASIN STORAGE= .6390E-02 PERCENT ERROR=   5.6

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     87.19    260.00       .31      5.00     87.19    260.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4994E+01 EXCESS= .0000E+00 OUTFLOW= .4690E+01 BASIN STORAGE= .6166E-02 PERCENT ERROR=   6.0

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    266.33    245.00      1.10      5.00    266.33    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3238E+02 EXCESS= .0000E+00 OUTFLOW= .3241E+02 BASIN STORAGE= .4324E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    260.84    245.00      1.07      5.00    260.84    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3156E+02 EXCESS= .0000E+00 OUTFLOW= .3158E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    251.69    245.00      1.02      5.00    251.69    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3018E+02 EXCESS= .0000E+00 OUTFLOW= .3021E+02 BASIN STORAGE= .4112E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    242.54    245.00       .98      5.00    242.54    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+02 EXCESS= .0000E+00 OUTFLOW= .2882E+02 BASIN STORAGE= .3927E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    238.87    245.00       .96      5.00    238.87    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2826E+02 BASIN STORAGE= .3902E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    236.31    245.00       .94      5.00    236.31    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2784E+02 EXCESS= .0000E+00 OUTFLOW= .2787E+02 BASIN STORAGE= .3883E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    234.47    245.00       .93      5.00    234.47    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2756E+02 EXCESS= .0000E+00 OUTFLOW= .2759E+02 BASIN STORAGE= .5734E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    231.54    245.00       .92      5.00    231.54    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+02 EXCESS= .0000E+00 OUTFLOW= .2714E+02 BASIN STORAGE= .5703E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    227.88    245.00       .90      5.00    227.88    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+02 EXCESS= .0000E+00 OUTFLOW= .2659E+02 BASIN STORAGE= .5575E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.02    555.29    250.93      1.27      5.00    554.69    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7114E+02 EXCESS= .0000E+00 OUTFLOW= .7114E+02 BASIN STORAGE= .8441E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.04    542.26    252.34      1.24      5.00    540.46    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6938E+02 EXCESS= .0000E+00 OUTFLOW= .6939E+02 BASIN STORAGE= .8265E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.07    522.53    251.70      1.18      5.00    521.25    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6647E+02 EXCESS= .0000E+00 OUTFLOW= .6647E+02 BASIN STORAGE= .8510E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.10    502.21    251.09      1.13      5.00    501.64    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6356E+02 EXCESS= .0000E+00 OUTFLOW= .6356E+02 BASIN STORAGE= .8677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.11    493.89    252.11      1.11      5.00    492.29    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6239E+02 EXCESS= .0000E+00 OUTFLOW= .6240E+02 BASIN STORAGE= .9085E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.12    487.19    252.83      1.10      5.00    486.16    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6158E+02 EXCESS= .0000E+00 OUTFLOW= .6158E+02 BASIN STORAGE= .8157E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.13    482.82    250.22      1.09      5.00    482.59    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6099E+02 EXCESS= .0000E+00 OUTFLOW= .6100E+02 BASIN STORAGE= .7246E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.14    477.66    251.06      1.07      5.00    477.12    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6007E+02 EXCESS= .0000E+00 OUTFLOW= .6007E+02 BASIN STORAGE= .8104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.15    469.67    252.12      1.05      5.00    468.23    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5892E+02 EXCESS= .0000E+00 OUTFLOW= .5892E+02 BASIN STORAGE= .8427E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    156.22    240.00     -1.00      5.00    156.22    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    148.54    240.00     -1.00      5.00    148.54    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    134.99    240.00     -1.00      5.00    134.99    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    122.88    245.00     -1.00      5.00    122.88    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    118.47    245.00     -1.00      5.00    118.47    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    114.62    245.00     -1.00      5.00    114.62    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    110.97    245.00     -1.00      5.00    110.97    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00    104.33    245.00     -1.00      5.00    104.33    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     96.01    245.00     -1.00      5.00     96.01    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.65    685.81    248.35      1.39      5.00    684.34    250.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7783E+02 EXCESS= .0000E+00 OUTFLOW= .7783E+02 BASIN STORAGE= .1090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.67    665.45    249.90      1.35      5.00    665.32    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7564E+02 EXCESS= .0000E+00 OUTFLOW= .7564E+02 BASIN STORAGE= .1092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.72    638.12    249.11      1.29      5.00    636.91    250.00        1.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7209E+02 EXCESS= .0000E+00 OUTFLOW= .7210E+02 BASIN STORAGE= .1124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.76    605.78    252.22      1.22      5.00    605.67    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6851E+02 EXCESS= .0000E+00 OUTFLOW= .6852E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.78    594.85    249.74      1.20      5.00    594.54    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6706E+02 EXCESS= .0000E+00 OUTFLOW= .6707E+02 BASIN STORAGE= .1197E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.80    584.00    250.79      1.18      5.00    580.40    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6604E+02 EXCESS= .0000E+00 OUTFLOW= .6605E+02 BASIN STORAGE= .9785E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.81    576.70    251.67      1.16      5.00    572.71    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6530E+02 EXCESS= .0000E+00 OUTFLOW= .6530E+02 BASIN STORAGE= .1148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.83    567.26    252.77      1.14      5.00    565.36    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6415E+02 EXCESS= .0000E+00 OUTFLOW= .6415E+02 BASIN STORAGE= .9249E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         3.86    550.58    250.64      1.12      5.00    546.29    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6271E+02 EXCESS= .0000E+00 OUTFLOW= .6272E+02 BASIN STORAGE= .1232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    563.43    252.00       .63      5.00    560.25    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3970E+02 EXCESS= .0000E+00 OUTFLOW= .3971E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    541.45    252.00       .60      5.00    536.24    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3770E+02 EXCESS= .0000E+00 OUTFLOW= .3772E+02 BASIN STORAGE= .1420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.50    510.59    252.50       .55      5.00    504.04    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .1578E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    473.92    252.00       .49      5.00    469.03    255.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+02 EXCESS= .0000E+00 OUTFLOW= .3130E+02 BASIN STORAGE= .1376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.50    461.24    253.50       .47      5.00    458.96    255.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .1046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    447.23    254.00       .46      5.00    445.11    255.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2911E+02 EXCESS= .0000E+00 OUTFLOW= .2912E+02 BASIN STORAGE= .1560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    438.60    253.75       .45      5.00    437.14    255.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+02 EXCESS= .0000E+00 OUTFLOW= .2846E+02 BASIN STORAGE= .1562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    430.18    254.00       .43      5.00    427.56    255.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+02 EXCESS= .0000E+00 OUTFLOW= .2742E+02 BASIN STORAGE= .1258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    410.42    253.75       .41      5.00    410.13    255.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2617E+02 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    133.80    220.00     -1.00      5.00    133.80    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    132.92    220.00     -1.00      5.00    132.92    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    131.40    220.00     -1.00      5.00    131.40    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.82    220.00     -1.00      5.00    129.82    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.18    220.00     -1.00      5.00    129.18    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.72    220.00     -1.00      5.00    128.72    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.39    220.00     -1.00      5.00    128.39    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.31    225.00     -1.00      5.00    128.31    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.87    225.00     -1.00      5.00    128.87    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.03    404.27    235.37      2.39      5.00    403.85    235.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4811E+02 EXCESS= .0000E+00 OUTFLOW= .4812E+02 BASIN STORAGE= .2544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.04    397.86    237.03      2.35      5.00    397.30    235.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4715E+02 EXCESS= .0000E+00 OUTFLOW= .4715E+02 BASIN STORAGE= .2626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.07    385.74    235.74      2.26      5.00    385.19    235.00        2.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4554E+02 EXCESS= .0000E+00 OUTFLOW= .4554E+02 BASIN STORAGE= .2609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.09    374.50    236.55      2.19      5.00    373.90    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4394E+02 EXCESS= .0000E+00 OUTFLOW= .4395E+02 BASIN STORAGE= .2625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.10    369.56    235.63      2.15      5.00    369.14    235.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4331E+02 EXCESS= .0000E+00 OUTFLOW= .4331E+02 BASIN STORAGE= .2541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.11    366.63    236.46      2.13      5.00    366.10    235.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4287E+02 EXCESS= .0000E+00 OUTFLOW= .4287E+02 BASIN STORAGE= .2607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.12    364.72    237.06      2.12      5.00    364.05    235.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4256E+02 EXCESS= .0000E+00 OUTFLOW= .4256E+02 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.13    360.45    235.91      2.09      5.00    360.02    235.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4204E+02 EXCESS= .0000E+00 OUTFLOW= .4204E+02 BASIN STORAGE= .2890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.14    356.54    237.13      2.06      5.00    355.84    235.00        2.06
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4141E+02 EXCESS= .0000E+00 OUTFLOW= .4141E+02 BASIN STORAGE= .2694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.19    736.40    239.38      1.90      5.00    733.99    240.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8436E+02 EXCESS= .0000E+00 OUTFLOW= .8437E+02 BASIN STORAGE= .5625E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.22    727.33    238.04      1.86      5.00    720.37    240.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8253E+02 EXCESS= .0000E+00 OUTFLOW= .8254E+02 BASIN STORAGE= .5257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.26    702.78    238.15      1.79      5.00    696.58    240.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7952E+02 BASIN STORAGE= .4948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.31    678.87    238.20      1.72      5.00    673.08    240.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7649E+02 EXCESS= .0000E+00 OUTFLOW= .7650E+02 BASIN STORAGE= .6040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.33    664.94    239.61      1.69      5.00    663.70    240.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7529E+02 EXCESS= .0000E+00 OUTFLOW= .7530E+02 BASIN STORAGE= .6191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.34    658.74    237.23      1.67      5.00    655.87    240.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7445E+02 EXCESS= .0000E+00 OUTFLOW= .7446E+02 BASIN STORAGE= .5319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.35    656.49    237.90      1.66      5.00    651.72    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7386E+02 EXCESS= .0000E+00 OUTFLOW= .7387E+02 BASIN STORAGE= .6116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.37    647.99    239.08      1.64      5.00    645.19    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7290E+02 EXCESS= .0000E+00 OUTFLOW= .7291E+02 BASIN STORAGE= .5058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.39    636.00    237.08      1.61      5.00    634.73    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7171E+02 EXCESS= .0000E+00 OUTFLOW= .7172E+02 BASIN STORAGE= .5218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.78   1532.53    247.13      1.23      5.00   1522.80    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1638E+03 EXCESS= .0000E+00 OUTFLOW= .1638E+03 BASIN STORAGE= .3708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.80   1487.50    248.24      1.20      5.00   1480.34    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+03 EXCESS= .0000E+00 OUTFLOW= .1591E+03 BASIN STORAGE= .4134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.83   1421.43    247.45      1.14      5.00   1416.17    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+03 EXCESS= .0000E+00 OUTFLOW= .1514E+03 BASIN STORAGE= .3925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.87   1348.63    248.87      1.08      5.00   1345.06    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+03 EXCESS= .0000E+00 OUTFLOW= .1436E+03 BASIN STORAGE= .3899E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.89   1317.22    247.45      1.06      5.00   1315.01    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .4164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.90   1297.64    249.04      1.04      5.00   1294.21    250.00        1.04
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+03 EXCESS= .0000E+00 OUTFLOW= .1384E+03 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.91   1284.39    248.04      1.03      5.00   1282.45    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1369E+03 EXCESS= .0000E+00 OUTFLOW= .1369E+03 BASIN STORAGE= .4530E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.92   1258.76    248.00      1.01      5.00   1257.79    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+03 EXCESS= .0000E+00 OUTFLOW= .1344E+03 BASIN STORAGE= .3761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         1.94   1230.40    248.63       .99      5.00   1226.06    250.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1314E+03 EXCESS= .0000E+00 OUTFLOW= .1314E+03 BASIN STORAGE= .3884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    282.59    235.00      1.54      5.00    282.59    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2667E+02 EXCESS= .0000E+00 OUTFLOW= .2667E+02 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    276.16    235.00      1.50      5.00    276.16    235.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .1815E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    265.47    235.00      1.44      5.00    265.47    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+02 EXCESS= .0000E+00 OUTFLOW= .2503E+02 BASIN STORAGE= .1777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    254.80    235.00      1.39      5.00    254.80    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+02 EXCESS= .0000E+00 OUTFLOW= .2401E+02 BASIN STORAGE= .1738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    250.54    235.00      1.36      5.00    250.54    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2359E+02 EXCESS= .0000E+00 OUTFLOW= .2360E+02 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    247.56    235.00      1.35      5.00    247.56    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2331E+02 EXCESS= .0000E+00 OUTFLOW= .2332E+02 BASIN STORAGE= .1663E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    245.44    235.00      1.33      5.00    245.44    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+02 EXCESS= .0000E+00 OUTFLOW= .2311E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    242.04    235.00      1.31      5.00    242.04    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2278E+02 EXCESS= .0000E+00 OUTFLOW= .2279E+02 BASIN STORAGE= .1643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    237.80    235.00      1.29      5.00    237.80    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+02 EXCESS= .0000E+00 OUTFLOW= .2239E+02 BASIN STORAGE= .1627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.90    325.74    229.28      1.77      5.00    324.85    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3008E+02 EXCESS= .0000E+00 OUTFLOW= .3008E+02 BASIN STORAGE= .4534E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.91    319.62    230.23      1.74      5.00    319.49    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2944E+02 EXCESS= .0000E+00 OUTFLOW= .2944E+02 BASIN STORAGE= .3670E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.93    307.77    228.93      1.67      5.00    307.18    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+02 EXCESS= .0000E+00 OUTFLOW= .2837E+02 BASIN STORAGE= .4658E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.96    297.54    230.61      1.61      5.00    297.39    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2731E+02 EXCESS= .0000E+00 OUTFLOW= .2731E+02 BASIN STORAGE= .4387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.97    292.84    228.34      1.59      5.00    292.57    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2689E+02 EXCESS= .0000E+00 OUTFLOW= .2689E+02 BASIN STORAGE= .3759E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.97    289.26    228.83      1.57      5.00    288.87    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2659E+02 BASIN STORAGE= .4566E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.98    287.15    229.18      1.56      5.00    286.60    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .4262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.98    284.04    229.75      1.54      5.00    283.70    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+02 EXCESS= .0000E+00 OUTFLOW= .2604E+02 BASIN STORAGE= .3741E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         2.99    279.90    230.47      1.51      5.00    279.71    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2562E+02 EXCESS= .0000E+00 OUTFLOW= .2562E+02 BASIN STORAGE= .4342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.91    548.67    232.97      1.51      5.00    545.86    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5185E+02 EXCESS= .0000E+00 OUTFLOW= .5185E+02 BASIN STORAGE= .2925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.93    537.38    232.97      1.47      5.00    534.25    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5064E+02 EXCESS= .0000E+00 OUTFLOW= .5064E+02 BASIN STORAGE= .2884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.96    515.96    232.97      1.41      5.00    512.74    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4864E+02 EXCESS= .0000E+00 OUTFLOW= .4864E+02 BASIN STORAGE= .2802E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         1.99    497.49    232.58      1.36      5.00    492.69    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4665E+02 EXCESS= .0000E+00 OUTFLOW= .4665E+02 BASIN STORAGE= .2905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.00    489.63    232.22      1.33      5.00    484.66    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4586E+02 EXCESS= .0000E+00 OUTFLOW= .4586E+02 BASIN STORAGE= .3155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.01    481.64    231.42      1.32      5.00    478.62    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .2915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.02    479.26    232.23      1.31      5.00    474.19    230.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4491E+02 EXCESS= .0000E+00 OUTFLOW= .4491E+02 BASIN STORAGE= .3104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.03    471.09    231.36      1.29      5.00    467.95    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4428E+02 EXCESS= .0000E+00 OUTFLOW= .4428E+02 BASIN STORAGE= .2903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.04    464.22    232.90      1.26      5.00    459.63    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4350E+02 BASIN STORAGE= .2633E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.36   1084.87    235.81      1.48      5.00   1082.44    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .2825E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.37   1060.36    235.22      1.44      5.00   1059.40    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.39   1018.45    236.25      1.39      5.00   1016.69    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9880E+02 EXCESS= .0000E+00 OUTFLOW= .9880E+02 BASIN STORAGE= .2664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.41    978.36    235.87      1.33      5.00    975.15    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9469E+02 EXCESS= .0000E+00 OUTFLOW= .9469E+02 BASIN STORAGE= .2809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.42    961.44    236.10      1.31      5.00    958.44    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9306E+02 EXCESS= .0000E+00 OUTFLOW= .9306E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.43    949.90    235.83      1.29      5.00    946.52    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9192E+02 EXCESS= .0000E+00 OUTFLOW= .9192E+02 BASIN STORAGE= .2604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.43    940.46    236.59      1.28      5.00    939.70    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9110E+02 EXCESS= .0000E+00 OUTFLOW= .9110E+02 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.44    929.06    236.46      1.26      5.00    926.72    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8980E+02 EXCESS= .0000E+00 OUTFLOW= .8981E+02 BASIN STORAGE= .2584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.45    911.85    236.62      1.24      5.00    910.64    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8819E+02 EXCESS= .0000E+00 OUTFLOW= .8819E+02 BASIN STORAGE= .2459E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.28   1323.62    234.68      1.48      5.00   1322.13    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+03 EXCESS= .0000E+00 OUTFLOW= .1293E+03 BASIN STORAGE= .4953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.30   1293.89    234.44      1.44      5.00   1291.47    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+03 EXCESS= .0000E+00 OUTFLOW= .1263E+03 BASIN STORAGE= .5050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.34   1236.94    235.95      1.39      5.00   1235.75    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .4453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.38   1191.56    235.15      1.33      5.00   1190.52    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1162E+03 BASIN STORAGE= .4944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.39   1169.62    234.38      1.31      5.00   1167.95    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+03 EXCESS= .0000E+00 OUTFLOW= .1141E+03 BASIN STORAGE= .4465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.40   1155.20    235.54      1.29      5.00   1152.50    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+03 EXCESS= .0000E+00 OUTFLOW= .1127E+03 BASIN STORAGE= .5676E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.41   1142.66    236.24      1.28      5.00   1140.78    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .4775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.42   1131.70    235.13      1.26      5.00   1130.59    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .4594E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.44   1107.51    234.34      1.24      5.00   1106.98    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .5229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.03   1557.01    235.85      1.51      5.00   1548.07    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+03 EXCESS= .0000E+00 OUTFLOW= .1569E+03 BASIN STORAGE= .2265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.04   1522.30    235.95      1.48      5.00   1512.76    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1532E+03 EXCESS= .0000E+00 OUTFLOW= .1532E+03 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.06   1456.70    235.79      1.42      5.00   1447.96    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1471E+03 EXCESS= .0000E+00 OUTFLOW= .1471E+03 BASIN STORAGE= .2379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.08   1405.84    236.11      1.36      5.00   1394.49    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1412E+03 EXCESS= .0000E+00 OUTFLOW= .1412E+03 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.09   1377.50    236.79      1.34      5.00   1368.08    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+03 EXCESS= .0000E+00 OUTFLOW= .1387E+03 BASIN STORAGE= .2463E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.09   1360.00    236.93      1.32      5.00   1350.28    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1371E+03 EXCESS= .0000E+00 OUTFLOW= .1371E+03 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.10   1347.03    236.77      1.31      5.00   1336.62    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1357E+03 EXCESS= .0000E+00 OUTFLOW= .1357E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.10   1335.09    236.58      1.29      5.00   1323.10    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.11   1308.76    236.29      1.27      5.00   1297.02    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+03 EXCESS= .0000E+00 OUTFLOW= .1315E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .83   3178.08    245.09      1.39      5.00   3177.96    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3539E+03 EXCESS= .0000E+00 OUTFLOW= .3539E+03 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .84   3098.21    245.06      1.35      5.00   3098.06    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+03 EXCESS= .0000E+00 OUTFLOW= .3449E+03 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .86   2969.49    244.94      1.29      5.00   2969.34    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3298E+03 EXCESS= .0000E+00 OUTFLOW= .3298E+03 BASIN STORAGE= .2331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCCSR05B  MANE          .87   2838.42    245.03      1.23      5.00   2838.28    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+03 EXCESS= .0000E+00 OUTFLOW= .3150E+03 BASIN STORAGE= .2392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .88   2780.81    245.28      1.21      5.00   2780.12    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3089E+03 EXCESS= .0000E+00 OUTFLOW= .3089E+03 BASIN STORAGE= .2341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .88   2747.74    245.54      1.19      5.00   2747.22    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3048E+03 EXCESS= .0000E+00 OUTFLOW= .3048E+03 BASIN STORAGE= .2343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .89   2717.63    244.85      1.18      5.00   2717.61    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3016E+03 EXCESS= .0000E+00 OUTFLOW= .3016E+03 BASIN STORAGE= .2396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .89   2679.11    245.38      1.16      5.00   2678.27    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2972E+03 EXCESS= .0000E+00 OUTFLOW= .2972E+03 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .90   2623.26    245.63      1.14      5.00   2622.74    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2911E+03 EXCESS= .0000E+00 OUTFLOW= .2911E+03 BASIN STORAGE= .2411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.73   3414.98    242.87      1.42      5.00   3410.87    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3843E+03 EXCESS= .0000E+00 OUTFLOW= .3843E+03 BASIN STORAGE= .2051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.75   3329.77    243.12      1.39      5.00   3325.89    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3746E+03 EXCESS= .0000E+00 OUTFLOW= .3746E+03 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.77   3188.21    244.70      1.33      5.00   3188.00    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+03 EXCESS= .0000E+00 OUTFLOW= .3586E+03 BASIN STORAGE= .1966E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.80   3049.83    244.69      1.27      5.00   3049.67    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3428E+03 EXCESS= .0000E+00 OUTFLOW= .3428E+03 BASIN STORAGE= .2099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.81   2990.42    244.51      1.25      5.00   2989.79    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3363E+03 EXCESS= .0000E+00 OUTFLOW= .3363E+03 BASIN STORAGE= .2080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.82   2955.09    243.63      1.23      5.00   2951.94    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3320E+03 EXCESS= .0000E+00 OUTFLOW= .3320E+03 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.82   2922.16    244.48      1.22      5.00   2922.07    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3286E+03 EXCESS= .0000E+00 OUTFLOW= .3286E+03 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.83   2883.56    243.80      1.20      5.00   2880.60    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+03 EXCESS= .0000E+00 OUTFLOW= .3239E+03 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.85   2823.35    243.60      1.18      5.00   2821.28    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3174E+03 EXCESS= .0000E+00 OUTFLOW= .3174E+03 BASIN STORAGE= .2135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.05    225.01     -1.00      5.00    213.03    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.32    225.01     -1.00      5.00    213.31    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.57    225.01     -1.00      5.00    212.55    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.15    230.63     -1.00      5.00    211.67    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.35    230.63     -1.00      5.00    211.85    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.48    230.63     -1.00      5.00    211.96    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.57    230.63     -1.00      5.00    212.03    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.74    230.63     -1.00      5.00    212.19    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.94    230.63     -1.00      5.00    212.36    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    222.63    235.00      1.91      5.00    222.63    235.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2160E+02 EXCESS= .0000E+00 OUTFLOW= .2160E+02 BASIN STORAGE= .2386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    218.28    235.00      1.87      5.00    218.28    235.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2116E+02 EXCESS= .0000E+00 OUTFLOW= .2116E+02 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    211.02    235.00      1.81      5.00    211.02    235.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+02 EXCESS= .0000E+00 OUTFLOW= .2043E+02 BASIN STORAGE= .2316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    203.77    235.00      1.74      5.00    203.77    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1970E+02 EXCESS= .0000E+00 OUTFLOW= .1970E+02 BASIN STORAGE= .2272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    200.86    235.00      1.72      5.00    200.86    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1941E+02 EXCESS= .0000E+00 OUTFLOW= .1941E+02 BASIN STORAGE= .2254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    198.83    235.00      1.70      5.00    198.83    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+02 EXCESS= .0000E+00 OUTFLOW= .1921E+02 BASIN STORAGE= .2241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    197.38    235.00      1.69      5.00    197.38    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+02 EXCESS= .0000E+00 OUTFLOW= .1907E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    195.05    235.00      1.67      5.00    195.05    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+02 EXCESS= .0000E+00 OUTFLOW= .1883E+02 BASIN STORAGE= .2103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    192.15    235.00      1.64      5.00    192.15    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.05    724.82    238.92      3.79      5.00    719.87    240.00        3.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .7452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.07    710.38    240.25      3.73      5.00    710.37    240.00        3.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1041E+03 EXCESS= .0000E+00 OUTFLOW= .1041E+03 BASIN STORAGE= .8158E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.11    697.18    238.43      3.64      5.00    691.77    240.00        3.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+03 EXCESS= .0000E+00 OUTFLOW= .1015E+03 BASIN STORAGE= .7068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.15    677.44    236.60      3.54      5.00    676.13    240.00        3.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9884E+02 EXCESS= .0000E+00 OUTFLOW= .9886E+02 BASIN STORAGE= .6325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.17    671.11    237.54      3.51      5.00    667.85    240.00        3.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9779E+02 EXCESS= .0000E+00 OUTFLOW= .9780E+02 BASIN STORAGE= .7003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.18    669.09    238.20      3.48      5.00    663.82    240.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9703E+02 EXCESS= .0000E+00 OUTFLOW= .9705E+02 BASIN STORAGE= .6458E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.19    666.83    238.68      3.46      5.00    662.03    240.00        3.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9649E+02 EXCESS= .0000E+00 OUTFLOW= .9650E+02 BASIN STORAGE= .7527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.20    661.47    239.45      3.43      5.00    659.13    240.00        3.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9562E+02 EXCESS= .0000E+00 OUTFLOW= .9564E+02 BASIN STORAGE= .6888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.22    651.27    240.43      3.39      5.00    651.26    240.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9457E+02 EXCESS= .0000E+00 OUTFLOW= .9458E+02 BASIN STORAGE= .7418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    166.73    285.00     -1.00      5.00    166.73    285.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    164.81    285.00     -1.00      5.00    164.81    285.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    122.90    285.00     -1.00      5.00    122.90    285.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00    108.81    275.00     -1.00      5.00    108.81    275.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     95.55    275.00     -1.00      5.00     95.55    275.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     93.33    280.00     -1.00      5.00     93.33    280.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     91.92    280.00     -1.00      5.00     91.92    280.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     91.46    280.00     -1.00      5.00     91.46    280.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     87.66    280.00     -1.00      5.00     87.66    280.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.73    219.55      1.25      5.00    141.61    220.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3177E+02 EXCESS= .0000E+00 OUTFLOW= .3178E+02 BASIN STORAGE= .4437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.20    219.55      1.24      5.00    141.19    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3146E+02 EXCESS= .0000E+00 OUTFLOW= .3146E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    142.10    224.54      1.22      5.00    141.75    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3095E+02 EXCESS= .0000E+00 OUTFLOW= .3095E+02 BASIN STORAGE= .4418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.14    224.54      1.20      5.00    142.62    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+02 EXCESS= .0000E+00 OUTFLOW= .3042E+02 BASIN STORAGE= .4941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.57    224.54      1.19      5.00    142.98    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3020E+02 EXCESS= .0000E+00 OUTFLOW= .3020E+02 BASIN STORAGE= .4898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.86    224.54      1.18      5.00    143.23    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .4888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.08    224.54      1.18      5.00    143.42    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+02 EXCESS= .0000E+00 OUTFLOW= .2990E+02 BASIN STORAGE= .4873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.44    224.54      1.17      5.00    143.72    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2970E+02 EXCESS= .0000E+00 OUTFLOW= .2970E+02 BASIN STORAGE= .4921E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    144.75    224.54      1.16      5.00    143.99    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2946E+02 EXCESS= .0000E+00 OUTFLOW= .2947E+02 BASIN STORAGE= .4892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.36   1158.29    235.96      2.42      5.00   1152.18    235.00        2.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1687E+03 EXCESS= .0000E+00 OUTFLOW= .1687E+03 BASIN STORAGE= .2506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.37   1139.04    236.32      2.39      5.00   1133.10    235.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1662E+03 EXCESS= .0000E+00 OUTFLOW= .1662E+03 BASIN STORAGE= .2700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.38   1115.86    236.71      2.33      5.00   1111.29    235.00        2.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .2740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.39   1085.66    236.65      2.27      5.00   1079.22    235.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+03 EXCESS= .0000E+00 OUTFLOW= .1578E+03 BASIN STORAGE= .2626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.40   1076.70    235.99      2.24      5.00   1070.20    235.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1562E+03 EXCESS= .0000E+00 OUTFLOW= .1562E+03 BASIN STORAGE= .2518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.40   1073.85    236.33      2.22      5.00   1066.28    235.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+03 EXCESS= .0000E+00 OUTFLOW= .1550E+03 BASIN STORAGE= .2583E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.40   1068.75    236.68      2.21      5.00   1061.27    235.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1541E+03 EXCESS= .0000E+00 OUTFLOW= .1541E+03 BASIN STORAGE= .2704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.41   1059.19    236.14      2.19      5.00   1050.03    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+03 EXCESS= .0000E+00 OUTFLOW= .1526E+03 BASIN STORAGE= .2709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.41   1044.01    236.09      2.17      5.00   1035.20    235.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1509E+03 EXCESS= .0000E+00 OUTFLOW= .1509E+03 BASIN STORAGE= .2514E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    228.60    250.50     -1.00      5.00    228.59    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    220.97    250.50     -1.00      5.00    220.95    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    208.35    250.50     -1.00      5.00    208.28    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    195.72    250.50     -1.00      5.00    195.60    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    190.66    250.50     -1.00      5.00    190.54    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    187.13    250.50     -1.00      5.00    186.99    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    184.60    250.50     -1.00      5.00    184.45    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.50    180.55    250.50     -1.00      5.00    180.40    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.25    175.58    250.00     -1.00      5.00    175.58    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.28    283.68    226.04      1.77      5.00    281.25    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2516E+02 BASIN STORAGE= .1538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.29    277.35    226.97      1.74      5.00    275.29    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2462E+02 EXCESS= .0000E+00 OUTFLOW= .2462E+02 BASIN STORAGE= .1639E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.30    268.18    225.97      1.67      5.00    265.81    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2373E+02 EXCESS= .0000E+00 OUTFLOW= .2373E+02 BASIN STORAGE= .1501E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.31    259.18    226.31      1.61      5.00    256.62    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2285E+02 EXCESS= .0000E+00 OUTFLOW= .2285E+02 BASIN STORAGE= .1568E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.31    254.44    226.99      1.59      5.00    252.30    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2249E+02 EXCESS= .0000E+00 OUTFLOW= .2249E+02 BASIN STORAGE= .1533E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.31    252.39    226.16      1.57      5.00    249.88    225.00        1.57
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .1595E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    250.47    226.50      1.56      5.00    248.06    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2207E+02 EXCESS= .0000E+00 OUTFLOW= .2207E+02 BASIN STORAGE= .1690E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    246.74    227.06      1.54      5.00    244.65    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2179E+02 EXCESS= .0000E+00 OUTFLOW= .2179E+02 BASIN STORAGE= .1710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.32    243.69    226.44      1.51      5.00    241.22    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2144E+02 EXCESS= .0000E+00 OUTFLOW= .2143E+02 BASIN STORAGE= .1679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.32    405.63    242.10      3.18      5.00    400.18    240.00        3.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4511E+02 BASIN STORAGE= .4764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.36    395.65    241.72      3.05      5.00    388.76    240.00        3.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4327E+02 EXCESS= .0000E+00 OUTFLOW= .4328E+02 BASIN STORAGE= .4052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.43    373.61    239.85      2.82      5.00    373.47    240.00        2.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3999E+02 EXCESS= .0000E+00 OUTFLOW= .4000E+02 BASIN STORAGE= .4263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.50    357.49    241.71      2.61      5.00    345.94    240.00        2.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3696E+02 EXCESS= .0000E+00 OUTFLOW= .3697E+02 BASIN STORAGE= .4298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.54    349.79    240.51      2.52      5.00    342.80    240.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3578E+02 EXCESS= .0000E+00 OUTFLOW= .3579E+02 BASIN STORAGE= .4029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.56    343.33    242.23      2.48      5.00    333.90    240.00        2.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3514E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .4102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.58    335.32    239.91      2.44      5.00    335.27    240.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3460E+02 EXCESS= .0000E+00 OUTFLOW= .3461E+02 BASIN STORAGE= .4433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.61    334.32    241.83      2.38      5.00    322.37    240.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3382E+02 BASIN STORAGE= .4403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.64    329.00    240.29      2.32      5.00    325.38    240.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3284E+02 EXCESS= .0000E+00 OUTFLOW= .3285E+02 BASIN STORAGE= .4291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.04    233.78    228.57      1.37      5.00    233.43    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2148E+02 EXCESS= .0000E+00 OUTFLOW= .2147E+02 BASIN STORAGE= .2740E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.05    228.41    229.68      1.34      5.00    228.32    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2094E+02 EXCESS= .0000E+00 OUTFLOW= .2094E+02 BASIN STORAGE= .2651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.07    219.12    229.54      1.28      5.00    218.95    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+02 EXCESS= .0000E+00 OUTFLOW= .2007E+02 BASIN STORAGE= .2648E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.09    209.83    229.45      1.23      5.00    209.60    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1919E+02 EXCESS= .0000E+00 OUTFLOW= .1919E+02 BASIN STORAGE= .2615E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.09    205.61    230.27      1.21      5.00    205.50    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1885E+02 EXCESS= .0000E+00 OUTFLOW= .1885E+02 BASIN STORAGE= .2693E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.10    203.06    228.75      1.19      5.00    202.79    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+02 EXCESS= .0000E+00 OUTFLOW= .1860E+02 BASIN STORAGE= .2365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.10    201.72    229.17      1.18      5.00    201.25    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1843E+02 EXCESS= .0000E+00 OUTFLOW= .1843E+02 BASIN STORAGE= .2680E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.11    198.54    229.84      1.16      5.00    198.52    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1816E+02 EXCESS= .0000E+00 OUTFLOW= .1816E+02 BASIN STORAGE= .2308E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.12    194.28    228.58      1.14      5.00    194.25    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1781E+02 EXCESS= .0000E+00 OUTFLOW= .1781E+02 BASIN STORAGE= .2371E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.08    571.83    230.72      1.62      5.00    570.93    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5430E+02 EXCESS= .0000E+00 OUTFLOW= .5430E+02 BASIN STORAGE= .3254E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.09    560.52    231.68      1.58      5.00    559.80    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5309E+02 EXCESS= .0000E+00 OUTFLOW= .5308E+02 BASIN STORAGE= .3262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.10    539.07    231.31      1.52      5.00    538.79    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5107E+02 EXCESS= .0000E+00 OUTFLOW= .5107E+02 BASIN STORAGE= .3442E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.12    518.64    230.99      1.46      5.00    517.64    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4906E+02 EXCESS= .0000E+00 OUTFLOW= .4906E+02 BASIN STORAGE= .3582E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    510.98    231.75      1.44      5.00    510.27    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4826E+02 EXCESS= .0000E+00 OUTFLOW= .4826E+02 BASIN STORAGE= .2900E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    505.57    232.28      1.42      5.00    504.32    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4770E+02 EXCESS= .0000E+00 OUTFLOW= .4770E+02 BASIN STORAGE= .3326E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.13    500.77    232.63      1.41      5.00    499.69    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4731E+02 EXCESS= .0000E+00 OUTFLOW= .4730E+02 BASIN STORAGE= .2990E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.14    494.13    231.08      1.39      5.00    493.06    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4667E+02 EXCESS= .0000E+00 OUTFLOW= .4667E+02 BASIN STORAGE= .3375E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.15    486.62    231.90      1.37      5.00    485.84    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4588E+02 EXCESS= .0000E+00 OUTFLOW= .4587E+02 BASIN STORAGE= .3507E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    126.26    232.75       .65      5.00    110.72    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4142E+01 EXCESS= .0000E+00 OUTFLOW= .4189E+01 BASIN STORAGE= .3735E-02 PERCENT ERROR=  -1.2

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    121.27    232.75       .63      5.00    109.43    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4003E+01 EXCESS= .0000E+00 OUTFLOW= .4050E+01 BASIN STORAGE= .3484E-02 PERCENT ERROR=  -1.3

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    116.40    229.25       .60      5.00    109.79    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+01 EXCESS= .0000E+00 OUTFLOW= .3820E+01 BASIN STORAGE= .3320E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    113.71    234.50       .56      5.00    107.99    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3541E+01 EXCESS= .0000E+00 OUTFLOW= .3588E+01 BASIN STORAGE= .3171E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    111.84    234.50       .55      5.00    106.67    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3449E+01 EXCESS= .0000E+00 OUTFLOW= .3496E+01 BASIN STORAGE= .3080E-02 PERCENT ERROR=  -1.5

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50    109.93    229.50       .54      5.00    100.05    230.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3384E+01 EXCESS= .0000E+00 OUTFLOW= .3429E+01 BASIN STORAGE= .3557E-02 PERCENT ERROR=  -1.4

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    108.40    234.50       .53      5.00    104.42    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3338E+01 EXCESS= .0000E+00 OUTFLOW= .3386E+01 BASIN STORAGE= .4049E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.75    105.02    234.50       .52      5.00    102.29    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3264E+01 EXCESS= .0000E+00 OUTFLOW= .3312E+01 BASIN STORAGE= .3882E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50    104.56    234.00       .50      5.00     97.83    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3172E+01 EXCESS= .0000E+00 OUTFLOW= .3219E+01 BASIN STORAGE= .4085E-02 PERCENT ERROR=  -1.6

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    197.82    240.00      1.14      5.00    197.82    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1908E+02 BASIN STORAGE= .1385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    192.54    240.00      1.11      5.00    192.54    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1856E+02 EXCESS= .0000E+00 OUTFLOW= .1856E+02 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    183.80    240.00      1.06      5.00    183.80    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+02 EXCESS= .0000E+00 OUTFLOW= .1771E+02 BASIN STORAGE= .1930E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    175.11    240.00      1.01      5.00    175.11    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    171.65    240.00       .99      5.00    171.65    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1652E+02 EXCESS= .0000E+00 OUTFLOW= .1652E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    169.24    240.00       .98      5.00    169.24    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1629E+02 BASIN STORAGE= .1815E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    167.52    240.00       .97      5.00    167.52    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1611E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .1805E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    164.77    240.00       .95      5.00    164.77    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1585E+02 EXCESS= .0000E+00 OUTFLOW= .1585E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    161.34    240.00       .93      5.00    161.34    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1552E+02 EXCESS= .0000E+00 OUTFLOW= .1552E+02 BASIN STORAGE= .1770E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.48    469.60    235.47      1.09      5.00    467.26    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3914E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.49    461.42    236.19      1.06      5.00    454.88    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3809E+02 EXCESS= .0000E+00 OUTFLOW= .3809E+02 BASIN STORAGE= .2146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.52    445.95    236.45      1.01      5.00    439.52    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3642E+02 EXCESS= .0000E+00 OUTFLOW= .3642E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.54    426.15    235.69       .97      5.00    422.99    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3476E+02 EXCESS= .0000E+00 OUTFLOW= .3477E+02 BASIN STORAGE= .1938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.55    419.28    235.85       .95      5.00    414.95    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3411E+02 EXCESS= .0000E+00 OUTFLOW= .3411E+02 BASIN STORAGE= .2120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.57    406.32    236.09       .93      5.00    401.41    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3352E+02 EXCESS= .0000E+00 OUTFLOW= .3352E+02 BASIN STORAGE= .1950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.57    411.46    236.52       .93      5.00    403.65    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3332E+02 EXCESS= .0000E+00 OUTFLOW= .3332E+02 BASIN STORAGE= .2101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.58    404.17    236.62       .91      5.00    396.65    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3278E+02 EXCESS= .0000E+00 OUTFLOW= .3278E+02 BASIN STORAGE= .1992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG02  MANE         1.60    392.40    236.29       .89      5.00    385.72    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+02 EXCESS= .0000E+00 OUTFLOW= .3204E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         2.73    626.40    237.40      1.08      5.00    620.52    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5511E+02 EXCESS= .0000E+00 OUTFLOW= .5512E+02 BASIN STORAGE= .4864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         2.76    609.14    237.24      1.05      5.00    604.64    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5361E+02 EXCESS= .0000E+00 OUTFLOW= .5361E+02 BASIN STORAGE= .4805E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCVG03  MANE         2.80    585.77    238.07      1.01      5.00    580.36    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5120E+02 EXCESS= .0000E+00 OUTFLOW= .5121E+02 BASIN STORAGE= .4829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RCVG03  MANE         2.85    559.26    239.20       .96      5.00    554.69    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4880E+02 EXCESS= .0000E+00 OUTFLOW= .4881E+02 BASIN STORAGE= .4793E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         2.87    550.75    238.21       .94      5.00    546.33    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4788E+02 EXCESS= .0000E+00 OUTFLOW= .4789E+02 BASIN STORAGE= .4203E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         2.90    536.35    238.02       .93      5.00    531.81    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4709E+02 EXCESS= .0000E+00 OUTFLOW= .4710E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         2.90    538.58    237.89       .92      5.00    534.17    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4674E+02 EXCESS= .0000E+00 OUTFLOW= .4675E+02 BASIN STORAGE= .4289E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         2.92    525.48    239.56       .90      5.00    523.12    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4594E+02 EXCESS= .0000E+00 OUTFLOW= .4595E+02 BASIN STORAGE= .4100E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCVG03  MANE         2.95    513.04    236.19       .88      5.00    506.58    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4494E+02 EXCESS= .0000E+00 OUTFLOW= .4495E+02 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.64    721.44    237.76       .67      5.00    717.54    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4514E+02 EXCESS= .0000E+00 OUTFLOW= .4516E+02 BASIN STORAGE= .3601E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.66    698.54    237.28       .65      5.00    696.14    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4337E+02 EXCESS= .0000E+00 OUTFLOW= .4340E+02 BASIN STORAGE= .2625E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.69    667.52    238.52       .60      5.00    662.68    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+02 EXCESS= .0000E+00 OUTFLOW= .4054E+02 BASIN STORAGE= .2611E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.73    632.89    238.45       .56      5.00    627.54    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3774E+02 EXCESS= .0000E+00 OUTFLOW= .3776E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.74    621.09    238.51       .55      5.00    615.83    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3665E+02 EXCESS= .0000E+00 OUTFLOW= .3667E+02 BASIN STORAGE= .2689E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.76    605.54    237.44       .53      5.00    601.44    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3575E+02 EXCESS= .0000E+00 OUTFLOW= .3577E+02 BASIN STORAGE= .2610E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.76    602.82    237.55       .53      5.00    600.82    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3533E+02 EXCESS= .0000E+00 OUTFLOW= .3535E+02 BASIN STORAGE= .3573E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.78    587.76    237.99       .51      5.00    586.04    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3441E+02 EXCESS= .0000E+00 OUTFLOW= .3444E+02 BASIN STORAGE= .3490E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RDCVG04C  MANE         1.75    572.24    238.00       .50      5.00    567.76    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+02 EXCESS= .0000E+00 OUTFLOW= .3325E+02 BASIN STORAGE= .2710E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCCLM05C  MANE         1.31   1558.93    235.90      1.09      5.00   1546.12    235.00        1.09
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1310E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .2936E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.33   1516.23    235.87      1.06      5.00   1503.46    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.35   1452.32    235.90      1.01      5.00   1438.23    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .2808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.37   1389.23    236.23       .96      5.00   1371.98    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1152E+03 EXCESS= .0000E+00 OUTFLOW= .1152E+03 BASIN STORAGE= .2941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.38   1364.88    236.55       .94      5.00   1347.45    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+03 EXCESS= .0000E+00 OUTFLOW= .1129E+03 BASIN STORAGE= .3265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.39   1342.19    236.68       .92      5.00   1325.66    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1111E+03 BASIN STORAGE= .3171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.40   1329.86    236.04       .91      5.00   1313.17    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1101E+03 BASIN STORAGE= .2980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.41   1307.97    236.48       .90      5.00   1289.60    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+03 EXCESS= .0000E+00 OUTFLOW= .1081E+03 BASIN STORAGE= .3256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.42   1279.17    236.92       .88      5.00   1263.19    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+03 EXCESS= .0000E+00 OUTFLOW= .1057E+03 BASIN STORAGE= .2821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.67   1853.59    236.63      1.18      5.00   1822.15    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1637E+03 EXCESS= .0000E+00 OUTFLOW= .1637E+03 BASIN STORAGE= .3900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.68   1800.66    237.50      1.14      5.00   1777.83    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .3794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.71   1724.52    236.47      1.09      5.00   1705.06    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1521E+03 EXCESS= .0000E+00 OUTFLOW= .1521E+03 BASIN STORAGE= .3764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.75   1651.12    237.32      1.04      5.00   1631.22    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+03 EXCESS= .0000E+00 OUTFLOW= .1449E+03 BASIN STORAGE= .4315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.76   1622.95    237.24      1.02      5.00   1602.56    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+03 EXCESS= .0000E+00 OUTFLOW= .1421E+03 BASIN STORAGE= .4313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.77   1599.07    236.93      1.01      5.00   1576.94    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1400E+03 EXCESS= .0000E+00 OUTFLOW= .1400E+03 BASIN STORAGE= .3755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.77   1583.02    237.80      1.00      5.00   1568.61    240.00        1.00
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+03 EXCESS= .0000E+00 OUTFLOW= .1387E+03 BASIN STORAGE= .3726E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.79   1556.27    237.65       .98      5.00   1540.92    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+03 EXCESS= .0000E+00 OUTFLOW= .1364E+03 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.80   1524.98    237.75       .96      5.00   1509.06    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+03 EXCESS= .0000E+00 OUTFLOW= .1335E+03 BASIN STORAGE= .4382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.53    249.99    378.85       .69      5.00    249.99    380.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3825E+03 EXCESS= .0000E+00 OUTFLOW= .3818E+03 BASIN STORAGE= .7096E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.53    245.64    380.19       .68      5.00    245.64    380.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3779E+03 EXCESS= .0000E+00 OUTFLOW= .3772E+03 BASIN STORAGE= .6978E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.55    238.40    379.92       .67      5.00    238.40    380.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3705E+03 EXCESS= .0000E+00 OUTFLOW= .3699E+03 BASIN STORAGE= .6782E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.57    231.29    379.66       .65      5.00    231.29    380.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3628E+03 EXCESS= .0000E+00 OUTFLOW= .3621E+03 BASIN STORAGE= .6597E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.57    228.47    380.59       .65      5.00    228.47    380.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3601E+03 EXCESS= .0000E+00 OUTFLOW= .3594E+03 BASIN STORAGE= .6520E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    226.51    378.67       .64      5.00    226.51    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+03 EXCESS= .0000E+00 OUTFLOW= .3574E+03 BASIN STORAGE= .6469E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    225.12    379.14       .64      5.00    225.11    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3564E+03 EXCESS= .0000E+00 OUTFLOW= .3558E+03 BASIN STORAGE= .6434E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.58    222.93    379.88       .64      5.00    222.93    380.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3542E+03 EXCESS= .0000E+00 OUTFLOW= .3536E+03 BASIN STORAGE= .6376E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.59    220.14    378.25       .63      5.00    220.14    380.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3516E+03 EXCESS= .0000E+00 OUTFLOW= .3509E+03 BASIN STORAGE= .6301E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.51    511.81    231.14       .73      5.00    508.50    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+03 EXCESS= .0000E+00 OUTFLOW= .4177E+03 BASIN STORAGE= .1177E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.53    502.82    232.81       .72      5.00    500.95    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4128E+03 EXCESS= .0000E+00 OUTFLOW= .4118E+03 BASIN STORAGE= .1163E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.56    487.60    233.13       .70      5.00    484.37    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+03 EXCESS= .0000E+00 OUTFLOW= .4031E+03 BASIN STORAGE= .1139E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.59    472.57    233.51       .69      5.00    469.65    235.00         .69
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3955E+03 EXCESS= .0000E+00 OUTFLOW= .3945E+03 BASIN STORAGE= .1115E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.61    467.08    232.11       .68      5.00    465.16    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3920E+03 EXCESS= .0000E+00 OUTFLOW= .3911E+03 BASIN STORAGE= .1105E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.62    462.94    232.94       .68      5.00    461.31    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3897E+03 EXCESS= .0000E+00 OUTFLOW= .3887E+03 BASIN STORAGE= .1099E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.62    459.82    233.56       .67      5.00    457.55    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3877E+03 EXCESS= .0000E+00 OUTFLOW= .3867E+03 BASIN STORAGE= .1094E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.64    455.21    234.54       .67      5.00    453.89    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3852E+03 EXCESS= .0000E+00 OUTFLOW= .3843E+03 BASIN STORAGE= .1087E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.65    449.27    233.17       .66      5.00    448.01    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3819E+03 EXCESS= .0000E+00 OUTFLOW= .3810E+03 BASIN STORAGE= .1077E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.10    772.95    233.07       .74      5.00    766.64    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4422E+03 EXCESS= .0000E+00 OUTFLOW= .4413E+03 BASIN STORAGE= .1159E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.12    759.17    232.66       .73      5.00    754.03    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4363E+03 EXCESS= .0000E+00 OUTFLOW= .4353E+03 BASIN STORAGE= .1145E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.15    732.12    233.94       .72      5.00    727.42    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4265E+03 EXCESS= .0000E+00 OUTFLOW= .4256E+03 BASIN STORAGE= .1121E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.18    706.01    233.11       .70      5.00    702.46    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4169E+03 EXCESS= .0000E+00 OUTFLOW= .4160E+03 BASIN STORAGE= .1097E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.19    696.32    234.45       .69      5.00    694.06    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4131E+03 EXCESS= .0000E+00 OUTFLOW= .4122E+03 BASIN STORAGE= .1088E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.20    689.82    233.12       .69      5.00    686.90    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4102E+03 EXCESS= .0000E+00 OUTFLOW= .4093E+03 BASIN STORAGE= .1082E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.21    684.10    234.02       .69      5.00    680.68    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4085E+03 EXCESS= .0000E+00 OUTFLOW= .4076E+03 BASIN STORAGE= .1077E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.22    675.10    232.96       .68      5.00    673.98    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4052E+03 EXCESS= .0000E+00 OUTFLOW= .4043E+03 BASIN STORAGE= .1070E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM14  MANE         2.23    666.53    234.32       .67      5.00    664.08    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4014E+03 EXCESS= .0000E+00 OUTFLOW= .4005E+03 BASIN STORAGE= .1061E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RLM19  MANE         5.00    175.63    250.00      1.36      5.00    175.63    250.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .3417E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    171.42    250.00      1.33      5.00    171.42    250.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+02 EXCESS= .0000E+00 OUTFLOW= .1812E+02 BASIN STORAGE= .3375E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    164.42    250.00      1.27      5.00    164.42    250.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1735E+02 EXCESS= .0000E+00 OUTFLOW= .1736E+02 BASIN STORAGE= .3303E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    157.44    250.00      1.22      5.00    157.44    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+02 EXCESS= .0000E+00 OUTFLOW= .1660E+02 BASIN STORAGE= .3231E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    154.66    250.00      1.19      5.00    154.66    250.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1629E+02 EXCESS= .0000E+00 OUTFLOW= .1630E+02 BASIN STORAGE= .3202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    152.71    250.00      1.18      5.00    152.71    250.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1609E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    151.32    250.00      1.17      5.00    151.32    250.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+02 EXCESS= .0000E+00 OUTFLOW= .1594E+02 BASIN STORAGE= .3167E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    149.10    250.00      1.15      5.00    149.10    250.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+02 EXCESS= .0000E+00 OUTFLOW= .1570E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RLM19  MANE         5.00    146.33    250.00      1.13      5.00    146.33    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1540E+02 BASIN STORAGE= .3013E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.37   1191.50    235.68       .78      5.00   1185.84    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4899E+03 EXCESS= .0000E+00 OUTFLOW= .4892E+03 BASIN STORAGE= .9003E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.38   1169.67    236.18       .77      5.00   1162.38    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4826E+03 EXCESS= .0000E+00 OUTFLOW= .4819E+03 BASIN STORAGE= .8892E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.40   1123.33    235.68       .75      5.00   1117.47    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4706E+03 EXCESS= .0000E+00 OUTFLOW= .4700E+03 BASIN STORAGE= .8707E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.42   1082.77    236.52       .73      5.00   1074.60    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4591E+03 EXCESS= .0000E+00 OUTFLOW= .4584E+03 BASIN STORAGE= .8523E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.43   1067.60    236.46       .72      5.00   1058.94    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4546E+03 EXCESS= .0000E+00 OUTFLOW= .4539E+03 BASIN STORAGE= .8452E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.44   1054.18    236.11       .72      5.00   1045.66    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4513E+03 EXCESS= .0000E+00 OUTFLOW= .4507E+03 BASIN STORAGE= .8404E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.45   1043.19    236.99       .71      5.00   1036.60    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4489E+03 EXCESS= .0000E+00 OUTFLOW= .4483E+03 BASIN STORAGE= .8368E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.45   1032.68    236.67       .71      5.00   1023.75    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+03 EXCESS= .0000E+00 OUTFLOW= .4447E+03 BASIN STORAGE= .8314E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.46   1015.14    236.79       .70      5.00   1007.11    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4408E+03 EXCESS= .0000E+00 OUTFLOW= .4401E+03 BASIN STORAGE= .8244E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    172.28    220.00     -1.00      5.00    172.28    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    173.28    220.00     -1.00      5.00    173.28    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    175.65    220.00     -1.00      5.00    175.65    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    176.05    220.00     -1.00      5.00    176.05    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    174.95    220.00     -1.00      5.00    174.95    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    174.68    220.00     -1.00      5.00    174.68    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    174.11    220.00     -1.00      5.00    174.11    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    172.09    220.00     -1.00      5.00    172.09    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    171.26    220.00     -1.00      5.00    171.26    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    214.18    215.00      1.35      5.00    214.18    215.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3278E+02 EXCESS= .0000E+00 OUTFLOW= .3279E+02 BASIN STORAGE= .1416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    212.98    215.00      1.33      5.00    212.98    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    210.95    215.00      1.30      5.00    210.95    215.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3155E+02 EXCESS= .0000E+00 OUTFLOW= .3156E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    208.86    215.00      1.27      5.00    208.86    215.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3080E+02 EXCESS= .0000E+00 OUTFLOW= .3081E+02 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    208.02    215.00      1.26      5.00    208.02    215.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+02 EXCESS= .0000E+00 OUTFLOW= .3051E+02 BASIN STORAGE= .1278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    207.42    215.00      1.25      5.00    207.42    215.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .1270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    206.99    215.00      1.24      5.00    206.99    215.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3015E+02 EXCESS= .0000E+00 OUTFLOW= .3016E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    206.29    215.00      1.23      5.00    206.29    215.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+02 EXCESS= .0000E+00 OUTFLOW= .2991E+02 BASIN STORAGE= .1256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    205.42    215.00      1.22      5.00    205.42    215.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2958E+02 EXCESS= .0000E+00 OUTFLOW= .2959E+02 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    577.72    235.00      2.38      5.00    577.72    235.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9648E+02 EXCESS= .0000E+00 OUTFLOW= .9648E+02 BASIN STORAGE= .8878E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    574.16    235.00      2.35      5.00    574.16    235.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+02 EXCESS= .0000E+00 OUTFLOW= .9521E+02 BASIN STORAGE= .8816E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    572.78    240.00      2.30      5.00    572.78    240.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9307E+02 EXCESS= .0000E+00 OUTFLOW= .9307E+02 BASIN STORAGE= .8516E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    575.64    240.00      2.24      5.00    575.64    240.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9092E+02 EXCESS= .0000E+00 OUTFLOW= .9091E+02 BASIN STORAGE= .8385E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    574.40    240.00      2.22      5.00    574.40    240.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9003E+02 EXCESS= .0000E+00 OUTFLOW= .9002E+02 BASIN STORAGE= .8373E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    572.03    240.00      2.20      5.00    572.03    240.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8938E+02 EXCESS= .0000E+00 OUTFLOW= .8937E+02 BASIN STORAGE= .8422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    570.14    240.00      2.19      5.00    570.14    240.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8891E+02 EXCESS= .0000E+00 OUTFLOW= .8890E+02 BASIN STORAGE= .8222E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    566.54    240.00      2.17      5.00    566.54    240.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8814E+02 EXCESS= .0000E+00 OUTFLOW= .8814E+02 BASIN STORAGE= .8376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    562.96    240.00      2.15      5.00    562.96    240.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8721E+02 EXCESS= .0000E+00 OUTFLOW= .8720E+02 BASIN STORAGE= .8205E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    355.53    255.00     -1.00      5.00    355.53    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    355.37    255.00     -1.00      5.00    355.37    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    349.51    255.00     -1.00      5.00    349.51    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    338.21    255.00     -1.00      5.00    338.21    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    331.83    255.00     -1.00      5.00    331.83    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDHOLLY  MANE         5.00    326.53    255.00     -1.00      5.00    326.53    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00    322.37    255.00     -1.00      5.00    322.37    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00    314.99    255.00     -1.00      5.00    314.99    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00    303.86    255.00     -1.00      5.00    303.86    255.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.80   1142.56    254.53      2.33      5.00   1142.08    255.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1417E+03 EXCESS= .0000E+00 OUTFLOW= .1417E+03 BASIN STORAGE= .7930E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.81   1124.89    255.16      2.29      5.00   1120.02    255.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1392E+03 EXCESS= .0000E+00 OUTFLOW= .1392E+03 BASIN STORAGE= .6744E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.82   1090.55    256.21      2.22      5.00   1058.83    255.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .7809E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.84   1056.02    257.53      2.15      5.00   1011.57    260.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1308E+03 EXCESS= .0000E+00 OUTFLOW= .1307E+03 BASIN STORAGE= .8459E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.85   1042.08    258.10      2.13      5.00   1005.56    260.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+03 EXCESS= .0000E+00 OUTFLOW= .1291E+03 BASIN STORAGE= .7567E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.86   1034.60    258.56      2.11      5.00   1004.53    260.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+03 EXCESS= .0000E+00 OUTFLOW= .1280E+03 BASIN STORAGE= .6743E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.86   1029.00    258.91      2.09      5.00   1004.70    260.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .6191E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.87   1003.36    259.51      2.07      5.00    992.10    260.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+03 EXCESS= .0000E+00 OUTFLOW= .1256E+03 BASIN STORAGE= .8194E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         3.89    972.66    260.39      2.04      5.00    971.58    260.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1238E+03 EXCESS= .0000E+00 OUTFLOW= .1237E+03 BASIN STORAGE= .6633E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.31    213.50     -1.00      5.00     45.68    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.48    213.50     -1.00      5.00     45.77    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     46.76    213.50     -1.00      5.00     45.93    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.06    213.50     -1.00      5.00     46.09    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         3.50     47.18    213.50     -1.00      5.00     46.16    215.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         3.50     47.26    213.50     -1.00      5.00     46.21    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         3.50     47.32    213.50     -1.00      5.00     46.24    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         3.50     47.42    213.50     -1.00      5.00     46.29    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         3.50     47.54    213.50     -1.00      5.00     46.36    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    267.03    230.00      2.43      5.00    267.03    230.00        2.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2525E+02 EXCESS= .0000E+00 OUTFLOW= .2527E+02 BASIN STORAGE= .3114E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    262.42    230.00      2.38      5.00    262.42    230.00        2.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2476E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .2996E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    254.77    230.00      2.30      5.00    254.77    230.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2395E+02 EXCESS= .0000E+00 OUTFLOW= .2396E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    247.17    230.00      2.23      5.00    247.17    230.00        2.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .2896E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    244.15    230.00      2.20      5.00    244.15    230.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2281E+02 EXCESS= .0000E+00 OUTFLOW= .2283E+02 BASIN STORAGE= .2879E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    242.03    230.00      2.17      5.00    242.03    230.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+02 EXCESS= .0000E+00 OUTFLOW= .2261E+02 BASIN STORAGE= .2867E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    240.53    230.00      2.16      5.00    240.53    230.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2243E+02 EXCESS= .0000E+00 OUTFLOW= .2244E+02 BASIN STORAGE= .2859E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    238.12    230.00      2.13      5.00    238.12    230.00        2.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2217E+02 EXCESS= .0000E+00 OUTFLOW= .2219E+02 BASIN STORAGE= .2845E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    235.12    230.00      2.10      5.00    235.12    230.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2187E+02 BASIN STORAGE= .2828E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.01    414.02    232.77      2.00      5.00    413.59    235.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4176E+02 BASIN STORAGE= .6737E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.03    410.89    233.67      1.96      5.00    408.91    235.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4088E+02 EXCESS= .0000E+00 OUTFLOW= .4088E+02 BASIN STORAGE= .5401E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.06    397.37    235.22      1.89      5.00    396.41    235.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3942E+02 EXCESS= .0000E+00 OUTFLOW= .3942E+02 BASIN STORAGE= .5661E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RCWA04  MANE         4.08    379.36    236.82      1.82      5.00    379.13    235.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3801E+02 EXCESS= .0000E+00 OUTFLOW= .3801E+02 BASIN STORAGE= .5915E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.09    378.09    233.39      1.79      5.00    376.02    235.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3745E+02 EXCESS= .0000E+00 OUTFLOW= .3745E+02 BASIN STORAGE= .5206E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.10    376.09    233.85      1.77      5.00    374.30    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3704E+02 EXCESS= .0000E+00 OUTFLOW= .3704E+02 BASIN STORAGE= .7024E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.11    374.30    234.18      1.76      5.00    372.89    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3675E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .6568E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.12    369.22    234.71      1.74      5.00    368.71    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3628E+02 EXCESS= .0000E+00 OUTFLOW= .3628E+02 BASIN STORAGE= .5752E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA04  MANE         4.13    362.84    235.39      1.71      5.00    361.27    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .7447E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .42    509.92    235.27      1.97      5.00    509.54    235.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5178E+02 EXCESS= .0000E+00 OUTFLOW= .5178E+02 BASIN STORAGE= .5597E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .42    503.23    235.22      1.93      5.00    502.82    235.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+02 EXCESS= .0000E+00 OUTFLOW= .5070E+02 BASIN STORAGE= .5755E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .43    487.42    235.21      1.86      5.00    486.73    235.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4886E+02 EXCESS= .0000E+00 OUTFLOW= .4886E+02 BASIN STORAGE= .5596E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .43    467.45    235.35      1.79      5.00    466.91    235.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4712E+02 EXCESS= .0000E+00 OUTFLOW= .4712E+02 BASIN STORAGE= .5751E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .44    463.06    235.36      1.77      5.00    462.56    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4644E+02 EXCESS= .0000E+00 OUTFLOW= .4644E+02 BASIN STORAGE= .5764E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .44    460.46    235.45      1.75      5.00    459.93    235.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4595E+02 EXCESS= .0000E+00 OUTFLOW= .4595E+02 BASIN STORAGE= .5642E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .44    458.46    235.43      1.73      5.00    457.80    235.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4560E+02 EXCESS= .0000E+00 OUTFLOW= .4560E+02 BASIN STORAGE= .5663E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .44    452.78    235.18      1.71      5.00    452.15    235.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4499E+02 EXCESS= .0000E+00 OUTFLOW= .4499E+02 BASIN STORAGE= .5606E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCWA09  MANE          .44    444.23    235.23      1.68      5.00    443.45    235.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4426E+02 EXCESS= .0000E+00 OUTFLOW= .4426E+02 BASIN STORAGE= .5850E-03 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCWA10NW  MANE         2.41    646.93    233.59      1.13      5.00    641.41    235.00        1.13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5652E+02 EXCESS= .0000E+00 OUTFLOW= .5652E+02 BASIN STORAGE= .3958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.43    630.50    233.73      1.10      5.00    625.46    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5507E+02 EXCESS= .0000E+00 OUTFLOW= .5508E+02 BASIN STORAGE= .3728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.49    597.97    234.41      1.05      5.00    595.01    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5263E+02 EXCESS= .0000E+00 OUTFLOW= .5264E+02 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.54    565.91    234.04      1.00      5.00    562.23    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5028E+02 EXCESS= .0000E+00 OUTFLOW= .5028E+02 BASIN STORAGE= .3688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.56    553.40    233.22       .98      5.00    553.24    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+02 EXCESS= .0000E+00 OUTFLOW= .4936E+02 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.58    549.83    234.70       .97      5.00    548.06    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4875E+02 EXCESS= .0000E+00 OUTFLOW= .4876E+02 BASIN STORAGE= .3862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.59    540.79    235.82       .96      5.00    540.24    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4827E+02 EXCESS= .0000E+00 OUTFLOW= .4828E+02 BASIN STORAGE= .3912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.61    533.23    234.97       .95      5.00    533.06    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4756E+02 EXCESS= .0000E+00 OUTFLOW= .4757E+02 BASIN STORAGE= .3596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.64    518.21    234.88       .93      5.00    517.64    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4663E+02 EXCESS= .0000E+00 OUTFLOW= .4663E+02 BASIN STORAGE= .3532E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     26.42    252.00     -1.00      5.00     24.07    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     19.78    254.00     -1.00      5.00     19.38    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50     10.75    257.00     -1.00      5.00      9.49    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE          .50      1.77    271.00     -1.00      5.00      1.25    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    275.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.25    367.74    233.83       .51      5.00    364.04    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3489E+02 BASIN STORAGE= .6165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.29    353.57    236.20       .50      5.00    352.78    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3393E+02 EXCESS= .0000E+00 OUTFLOW= .3394E+02 BASIN STORAGE= .5626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.38    337.87    236.31       .48      5.00    336.86    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3237E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .5402E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.46    323.05    236.25       .45      5.00    321.47    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3086E+02 EXCESS= .0000E+00 OUTFLOW= .3087E+02 BASIN STORAGE= .5271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.49    319.69    233.33       .45      5.00    316.84    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3029E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .5549E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.51    319.58    234.65       .44      5.00    318.51    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .6318E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.53    312.23    235.81       .44      5.00    310.00    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2964E+02 EXCESS= .0000E+00 OUTFLOW= .2965E+02 BASIN STORAGE= .5324E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.57    303.10    232.93       .43      5.00    302.65    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2926E+02 EXCESS= .0000E+00 OUTFLOW= .2927E+02 BASIN STORAGE= .5630E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         4.61    301.33    235.32       .42      5.00    300.04    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2877E+02 EXCESS= .0000E+00 OUTFLOW= .2878E+02 BASIN STORAGE= .5490E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    153.12    240.00      1.14      5.00    153.12    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+02 EXCESS= .0000E+00 OUTFLOW= .1591E+02 BASIN STORAGE= .9340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    148.95    240.00      1.11      5.00    148.95    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1547E+02 EXCESS= .0000E+00 OUTFLOW= .1548E+02 BASIN STORAGE= .9198E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    142.04    240.00      1.06      5.00    142.04    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1476E+02 EXCESS= .0000E+00 OUTFLOW= .1476E+02 BASIN STORAGE= .8959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    135.19    240.00      1.01      5.00    135.19    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1405E+02 EXCESS= .0000E+00 OUTFLOW= .1405E+02 BASIN STORAGE= .1204E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    132.46    240.00       .99      5.00    132.46    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+02 EXCESS= .0000E+00 OUTFLOW= .1377E+02 BASIN STORAGE= .1191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RVG07  MANE         5.00    130.56    240.00       .98      5.00    130.56    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+02 EXCESS= .0000E+00 OUTFLOW= .1358E+02 BASIN STORAGE= .1181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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      RVG07  MANE         5.00    129.21    240.00       .97      5.00    129.21    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .1174E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RVG07  MANE         5.00    127.04    240.00       .95      5.00    127.04    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1322E+02 EXCESS= .0000E+00 OUTFLOW= .1322E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RVG07  MANE         5.00    124.34    240.00       .93      5.00    124.34    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1294E+02 EXCESS= .0000E+00 OUTFLOW= .1294E+02 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.25    761.46    240.54       .81      5.00    761.40    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8285E+02 EXCESS= .0000E+00 OUTFLOW= .8285E+02 BASIN STORAGE= .5249E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.29    743.26    239.96       .79      5.00    743.22    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8072E+02 EXCESS= .0000E+00 OUTFLOW= .8073E+02 BASIN STORAGE= .5454E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.34    712.28    240.74       .76      5.00    711.22    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7723E+02 EXCESS= .0000E+00 OUTFLOW= .7723E+02 BASIN STORAGE= .5855E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.40    682.17    238.32       .73      5.00    681.74    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7383E+02 EXCESS= .0000E+00 OUTFLOW= .7384E+02 BASIN STORAGE= .6177E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.43    668.40    240.10       .71      5.00    668.12    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7250E+02 EXCESS= .0000E+00 OUTFLOW= .7251E+02 BASIN STORAGE= .5878E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.44    664.27    240.51       .71      5.00    663.36    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7176E+02 EXCESS= .0000E+00 OUTFLOW= .7176E+02 BASIN STORAGE= .5590E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.46    656.90    238.42       .70      5.00    656.73    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7098E+02 EXCESS= .0000E+00 OUTFLOW= .7098E+02 BASIN STORAGE= .5800E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.48    643.77    240.12       .69      5.00    643.27    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6994E+02 EXCESS= .0000E+00 OUTFLOW= .6995E+02 BASIN STORAGE= .5648E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCVG07  MANE        3.50    635.21    241.51       .68      5.00    633.73    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6877E+02 EXCESS= .0000E+00 OUTFLOW= .6878E+02 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RCWA20-C  MANE        1.76   1124.12    241.62      1.00      5.00   1113.69    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .3849E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RCWA20-C  MANE        1.78   1099.00    242.11       .97      5.00   1089.22    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1264E+03 EXCESS= .0000E+00 OUTFLOW= .1264E+03 BASIN STORAGE= .3894E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RCWA20-C  MANE        1.81   1053.70    242.58       .93      5.00   1046.52    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3666E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RCWA20-C  MANE        1.84   1009.94    242.94       .89      5.00   1002.57    245.00         .89
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+03 EXCESS= .0000E+00 OUTFLOW= .1161E+03 BASIN STORAGE= .3883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.85    992.08    242.91       .88      5.00    986.03    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+03 EXCESS= .0000E+00 OUTFLOW= .1140E+03 BASIN STORAGE= .3638E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.86    984.27    241.88       .87      5.00    976.58    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1128E+03 EXCESS= .0000E+00 OUTFLOW= .1128E+03 BASIN STORAGE= .3876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.87    973.94    242.80       .86      5.00    966.43    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1117E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .3666E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.88    957.99    242.69       .85      5.00    953.00    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1101E+03 EXCESS= .0000E+00 OUTFLOW= .1101E+03 BASIN STORAGE= .3620E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         1.89    943.00    242.31       .83      5.00    937.33    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+03 EXCESS= .0000E+00 OUTFLOW= .1083E+03 BASIN STORAGE= .3901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.68   1166.26    255.24       .72      5.00   1165.50    255.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1515E+03 EXCESS= .0000E+00 OUTFLOW= .1515E+03 BASIN STORAGE= .3182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.69   1141.37    255.71       .70      5.00   1139.51    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1483E+03 EXCESS= .0000E+00 OUTFLOW= .1483E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.73   1089.89    255.41       .68      5.00   1088.67    255.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1429E+03 EXCESS= .0000E+00 OUTFLOW= .1429E+03 BASIN STORAGE= .3184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.76   1043.50    256.40       .65      5.00   1042.93    255.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+03 EXCESS= .0000E+00 OUTFLOW= .1376E+03 BASIN STORAGE= .3428E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.77   1026.39    256.38       .64      5.00   1025.65    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+03 EXCESS= .0000E+00 OUTFLOW= .1355E+03 BASIN STORAGE= .3382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.78   1016.31    255.69       .64      5.00   1014.82    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1342E+03 EXCESS= .0000E+00 OUTFLOW= .1342E+03 BASIN STORAGE= .3280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.78   1008.00    256.51       .63      5.00   1007.18    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1332E+03 EXCESS= .0000E+00 OUTFLOW= .1332E+03 BASIN STORAGE= .3265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.79    993.09    247.47       .62      5.00    991.07    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+03 EXCESS= .0000E+00 OUTFLOW= .1315E+03 BASIN STORAGE= .3263E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.80    978.14    247.19       .61      5.00    975.76    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1293E+03 EXCESS= .0000E+00 OUTFLOW= .1293E+03 BASIN STORAGE= .3318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.02   1168.22    255.58     -1.00      5.00   1167.45    255.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.03   1143.78    255.69     -1.00      5.00   1142.69    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.05   1091.60    255.31     -1.00      5.00   1090.77    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.07   1045.34    255.53     -1.00      5.00   1044.43    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1027.86    255.12     -1.00      5.00   1027.57    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1017.16    255.12     -1.00      5.00   1016.88    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.08   1009.31    255.94     -1.00      5.00   1008.59    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.09    993.16    245.64     -1.00      5.00    992.64    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.10    978.49    246.06     -1.00      5.00    977.73    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .78   3764.67    240.71       .97      5.00   3761.93    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8363E+03 EXCESS= .0000E+00 OUTFLOW= .8359E+03 BASIN STORAGE= .8112E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .79   3689.39    241.05       .95      5.00   3685.24    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8217E+03 EXCESS= .0000E+00 OUTFLOW= .8213E+03 BASIN STORAGE= .8013E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .80   3562.61    240.46       .92      5.00   3557.30    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7973E+03 EXCESS= .0000E+00 OUTFLOW= .7969E+03 BASIN STORAGE= .7846E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .81   3442.28    240.55       .89      5.00   3436.37    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7736E+03 EXCESS= .0000E+00 OUTFLOW= .7732E+03 BASIN STORAGE= .7680E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .81   3394.35    241.11       .88      5.00   3387.59    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7642E+03 EXCESS= .0000E+00 OUTFLOW= .7639E+03 BASIN STORAGE= .7616E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .81   3364.21    241.14       .88      5.00   3357.26    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7581E+03 EXCESS= .0000E+00 OUTFLOW= .7577E+03 BASIN STORAGE= .7572E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .82   3334.01    241.20       .87      5.00   3326.32    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7532E+03 EXCESS= .0000E+00 OUTFLOW= .7529E+03 BASIN STORAGE= .7540E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .82   3293.18    240.77       .86      5.00   3287.71    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7458E+03 EXCESS= .0000E+00 OUTFLOW= .7454E+03 BASIN STORAGE= .7491E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .83   3242.48    241.41       .85      5.00   3235.88    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7364E+03 EXCESS= .0000E+00 OUTFLOW= .7360E+03 BASIN STORAGE= .7428E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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    RDR2  MANE         2.45    168.69    284.32     -1.00      5.00    168.40    285.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.44    289.22     -1.00      5.00    168.23    290.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.47    294.12     -1.00      5.00    168.23    295.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.23    303.93     -1.00      5.00    168.11    305.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.10    308.83     -1.00      5.00    168.05    310.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.26    308.83     -1.00      5.00    168.12    310.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.04    313.73     -1.00      5.00    168.03    315.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.23    313.73     -1.00      5.00    168.11    315.00       -1.00


FOR PLAN = 1  RATIO=  .00
    RDR2  MANE         2.45    168.15    318.63     -1.00      5.00    168.09    320.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.87    442.64    226.46     10.12      5.00    440.65    225.00       10.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2052E+03 EXCESS= .0000E+00 OUTFLOW= .2052E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.89    433.88    226.30      9.68      5.00    432.22    225.00        9.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1962E+03 EXCESS= .0000E+00 OUTFLOW= .1962E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.91    419.73    227.35      8.93      5.00    417.89    225.00        8.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1809E+03 EXCESS= .0000E+00 OUTFLOW= .1809E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.94    406.40    226.55      8.17      5.00    404.58    225.00        8.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+03 EXCESS= .0000E+00 OUTFLOW= .1655E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.95    399.14    225.85      7.86      5.00    398.48    225.00        7.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+03 EXCESS= .0000E+00 OUTFLOW= .1593E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.95    397.29    226.73      7.64      5.00    395.23    225.00        7.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1549E+03 EXCESS= .0000E+00 OUTFLOW= .1549E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.96    393.74    227.37      7.49      5.00    391.85    225.00        7.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1518E+03 EXCESS= .0000E+00 OUTFLOW= .1518E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.97    389.28    226.43      7.24      5.00    387.88    225.00        7.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1468E+03 EXCESS= .0000E+00 OUTFLOW= .1468E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RCR2-C  MANE         1.98    382.72    227.73      6.93      5.00    381.74    225.00        6.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1404E+03 EXCESS= .0000E+00 OUTFLOW= .1404E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.39    969.65    230.69      5.10      5.00    967.39    230.00        5.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2580E+03 EXCESS= .0000E+00 OUTFLOW= .2580E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.42    952.70    229.10      4.90      5.00    951.66    230.00        4.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2478E+03 EXCESS= .0000E+00 OUTFLOW= .2478E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.47    920.75    228.76      4.56      5.00    919.77    230.00        4.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+03 EXCESS= .0000E+00 OUTFLOW= .2307E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.52    889.07    228.51      4.22      5.00    888.26    230.00        4.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2134E+03 EXCESS= .0000E+00 OUTFLOW= .2134E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.54    875.11    229.79      4.08      5.00    874.83    230.00        4.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2064E+03 EXCESS= .0000E+00 OUTFLOW= .2064E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.55    864.00    230.76      3.98      5.00    861.19    230.00        3.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2015E+03 EXCESS= .0000E+00 OUTFLOW= .2015E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.56    858.01    231.40      3.91      5.00    855.66    230.00        3.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1980E+03 EXCESS= .0000E+00 OUTFLOW= .1980E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.58    850.60    228.96      3.80      5.00    849.69    230.00        3.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1924E+03 EXCESS= .0000E+00 OUTFLOW= .1924E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RCS  MANE         3.60    835.87    230.30      3.66      5.00    833.93    230.00        3.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1853E+03 EXCESS= .0000E+00 OUTFLOW= .1853E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .96   1313.44    230.93      3.93      5.00   1303.17    235.00        3.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2975E+03 EXCESS= .0000E+00 OUTFLOW= .2975E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .97   1288.55    231.65      3.78      5.00   1274.78    235.00        3.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2864E+03 EXCESS= .0000E+00 OUTFLOW= .2864E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE          .98   1245.09    231.02      3.54      5.00   1230.66    235.00        3.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+03 EXCESS= .0000E+00 OUTFLOW= .2679E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.00   1199.88    231.42      3.29      5.00   1186.89    235.00        3.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2490E+03 EXCESS= .0000E+00 OUTFLOW= .2490E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.00   1181.50    231.86      3.19      5.00   1172.47    235.00        3.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+03 EXCESS= .0000E+00 OUTFLOW= .2415E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCS1-C  MANE         1.01   1165.36    231.21      3.12      5.00   1160.72    235.00        3.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2361E+03 EXCESS= .0000E+00 OUTFLOW= .2361E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.01   1157.11    231.86      3.07      5.00   1151.86    235.00        3.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2323E+03 EXCESS= .0000E+00 OUTFLOW= .2323E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.02   1145.80    231.66      2.99      5.00   1134.93    235.00        2.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2263E+03 EXCESS= .0000E+00 OUTFLOW= .2263E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.02   1126.24    231.33      2.89      5.00   1121.02    235.00        2.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+03 EXCESS= .0000E+00 OUTFLOW= .2185E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.75   5237.61    239.38      1.22      5.00   5230.54    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+04 EXCESS= .0000E+00 OUTFLOW= .1167E+04 BASIN STORAGE= .1693E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.76   5131.11    239.42      1.19      5.00   5125.00    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+04 EXCESS= .0000E+00 OUTFLOW= .1141E+04 BASIN STORAGE= .1671E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.78   4950.30    238.83      1.14      5.00   4947.24    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+04 EXCESS= .0000E+00 OUTFLOW= .1097E+04 BASIN STORAGE= .1634E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.80   4782.33    239.95      1.10      5.00   4781.75    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+04 EXCESS= .0000E+00 OUTFLOW= .1053E+04 BASIN STORAGE= .1597E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.81   4708.69    239.39      1.08      5.00   4705.06    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+04 EXCESS= .0000E+00 OUTFLOW= .1036E+04 BASIN STORAGE= .1582E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.82   4666.15    240.16      1.07      5.00   4665.12    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+04 EXCESS= .0000E+00 OUTFLOW= .1024E+04 BASIN STORAGE= .1573E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.82   4621.14    239.04      1.06      5.00   4620.00    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1016E+04 EXCESS= .0000E+00 OUTFLOW= .1015E+04 BASIN STORAGE= .1565E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.83   4572.88    240.03      1.04      5.00   4572.57    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+04 EXCESS= .0000E+00 OUTFLOW= .1001E+04 BASIN STORAGE= .1555E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.84   4498.26    239.55      1.03      5.00   4495.49    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9843E+03 EXCESS= .0000E+00 OUTFLOW= .9836E+03 BASIN STORAGE= .1540E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         2.98   5195.58    241.21      1.22      5.00   5178.51    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+04 EXCESS= .0000E+00 OUTFLOW= .1166E+04 BASIN STORAGE= .3554E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.00   5090.45    243.19      1.19      5.00   5077.44    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+04 EXCESS= .0000E+00 OUTFLOW= .1140E+04 BASIN STORAGE= .3512E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.05   4907.62    240.56      1.14      5.00   4893.78    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+04 EXCESS= .0000E+00 OUTFLOW= .1095E+04 BASIN STORAGE= .3440E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
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 RCCW1C2  MANE         3.09   4736.27    243.85      1.10      5.00   4716.45    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+04 EXCESS= .0000E+00 OUTFLOW= .1052E+04 BASIN STORAGE= .3367E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.11   4673.72    242.33      1.08      5.00   4644.04    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+04 EXCESS= .0000E+00 OUTFLOW= .1035E+04 BASIN STORAGE= .3338E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.12   4637.60    243.15      1.07      5.00   4609.20    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+04 EXCESS= .0000E+00 OUTFLOW= .1023E+04 BASIN STORAGE= .3320E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.13   4577.12    240.97      1.06      5.00   4554.55    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+04 EXCESS= .0000E+00 OUTFLOW= .1014E+04 BASIN STORAGE= .3307E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.14   4535.87    241.97      1.04      5.00   4506.10    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+04 EXCESS= .0000E+00 OUTFLOW= .1000E+04 BASIN STORAGE= .3285E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.16   4462.98    243.62      1.02      5.00   4430.53    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9835E+03 EXCESS= .0000E+00 OUTFLOW= .9824E+03 BASIN STORAGE= .3257E+01 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    223.60    235.00      1.57      5.00    223.60    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1815E+02 EXCESS= .0000E+00 OUTFLOW= .1817E+02 BASIN STORAGE= .2933E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    218.80    235.00      1.53      5.00    218.80    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+02 EXCESS= .0000E+00 OUTFLOW= .1775E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    210.79    235.00      1.47      5.00    210.79    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1704E+02 EXCESS= .0000E+00 OUTFLOW= .1706E+02 BASIN STORAGE= .2847E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    202.77    235.00      1.41      5.00    202.77    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1635E+02 EXCESS= .0000E+00 OUTFLOW= .1637E+02 BASIN STORAGE= .2792E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    199.57    235.00      1.39      5.00    199.57    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1608E+02 EXCESS= .0000E+00 OUTFLOW= .1610E+02 BASIN STORAGE= .2770E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    197.33    235.00      1.37      5.00    197.33    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+02 EXCESS= .0000E+00 OUTFLOW= .1590E+02 BASIN STORAGE= .2755E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    195.72    235.00      1.36      5.00    195.72    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1575E+02 EXCESS= .0000E+00 OUTFLOW= .1577E+02 BASIN STORAGE= .2744E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    193.16    235.00      1.34      5.00    193.16    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1555E+02 BASIN STORAGE= .2726E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-3  MANE         5.00    189.96    235.00      1.32      5.00    189.96    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1526E+02 EXCESS= .0000E+00 OUTFLOW= .1528E+02 BASIN STORAGE= .2703E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RLV1D-1  MANE         4.50    338.97    225.00      1.97      5.00    338.97    225.00        1.98
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2642E+02 EXCESS= .0000E+00 OUTFLOW= .2643E+02 BASIN STORAGE= .1653E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    332.77    225.00      1.94      5.00    332.77    225.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2589E+02 EXCESS= .0000E+00 OUTFLOW= .2591E+02 BASIN STORAGE= .1635E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    322.42    225.00      1.87      5.00    322.42    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2502E+02 EXCESS= .0000E+00 OUTFLOW= .2503E+02 BASIN STORAGE= .1604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    312.07    225.00      1.80      5.00    312.07    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    307.92    225.00      1.78      5.00    307.92    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2380E+02 EXCESS= .0000E+00 OUTFLOW= .2381E+02 BASIN STORAGE= .1492E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    305.02    225.00      1.76      5.00    305.02    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2356E+02 EXCESS= .0000E+00 OUTFLOW= .2357E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    302.95    225.00      1.75      5.00    302.95    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .1477E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    299.63    225.00      1.73      5.00    299.63    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2311E+02 EXCESS= .0000E+00 OUTFLOW= .2312E+02 BASIN STORAGE= .1467E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.50    295.48    225.00      1.70      5.00    295.48    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2276E+02 EXCESS= .0000E+00 OUTFLOW= .2277E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.16    589.21    221.54      1.98      5.00    582.27    220.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4701E+02 EXCESS= .0000E+00 OUTFLOW= .4702E+02 BASIN STORAGE= .1981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.18    573.64    222.88      1.94      5.00    570.42    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4607E+02 EXCESS= .0000E+00 OUTFLOW= .4608E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.22    558.40    221.96      1.87      5.00    551.21    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4451E+02 EXCESS= .0000E+00 OUTFLOW= .4453E+02 BASIN STORAGE= .1808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.25    539.33    221.08      1.81      5.00    532.46    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4296E+02 EXCESS= .0000E+00 OUTFLOW= .4297E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.27    532.38    222.04      1.78      5.00    524.98    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4235E+02 EXCESS= .0000E+00 OUTFLOW= .4236E+02 BASIN STORAGE= .1703E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.28    525.54    222.73      1.76      5.00    519.47    220.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+02 EXCESS= .0000E+00 OUTFLOW= .4192E+02 BASIN STORAGE= .2018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.28    520.51    223.22      1.75      5.00    517.00    220.00        1.75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4161E+02 EXCESS= .0000E+00 OUTFLOW= .4162E+02 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.29    514.75    220.73      1.73      5.00    509.25    220.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4111E+02 EXCESS= .0000E+00 OUTFLOW= .4112E+02 BASIN STORAGE= .2241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.31    510.99    221.73      1.70      5.00    503.40    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4050E+02 EXCESS= .0000E+00 OUTFLOW= .4051E+02 BASIN STORAGE= .1772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.55   6144.35    236.99      1.26      5.00   6130.65    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1307E+04 EXCESS= .0000E+00 OUTFLOW= .1306E+04 BASIN STORAGE= .1973E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.56   6012.03    237.42      1.24      5.00   6008.23    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+04 EXCESS= .0000E+00 OUTFLOW= .1277E+04 BASIN STORAGE= .1950E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.58   5802.85    237.69      1.19      5.00   5795.95    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+04 EXCESS= .0000E+00 OUTFLOW= .1228E+04 BASIN STORAGE= .1910E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.61   5586.60    241.15      1.14      5.00   5585.20    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1180E+04 EXCESS= .0000E+00 OUTFLOW= .1179E+04 BASIN STORAGE= .1870E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.62   5501.62    240.99      1.12      5.00   5498.98    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+04 EXCESS= .0000E+00 OUTFLOW= .1160E+04 BASIN STORAGE= .1854E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.62   5455.38    241.74      1.11      5.00   5452.43    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+04 EXCESS= .0000E+00 OUTFLOW= .1147E+04 BASIN STORAGE= .1844E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.63   5400.13    241.19      1.10      5.00   5398.04    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+04 EXCESS= .0000E+00 OUTFLOW= .1137E+04 BASIN STORAGE= .1836E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.64   5335.43    240.64      1.09      5.00   5332.89    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1123E+04 EXCESS= .0000E+00 OUTFLOW= .1122E+04 BASIN STORAGE= .1824E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.65   5249.39    240.55      1.07      5.00   5247.51    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1103E+04 EXCESS= .0000E+00 OUTFLOW= .1102E+04 BASIN STORAGE= .1808E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.69    543.72    223.01      1.91      5.00    538.84    225.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4625E+02 EXCESS= .0000E+00 OUTFLOW= .4625E+02 BASIN STORAGE= .2288E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.70    532.09    222.19      1.87      5.00    528.83    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4530E+02 EXCESS= .0000E+00 OUTFLOW= .4530E+02 BASIN STORAGE= .2242E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.71    515.32    223.69      1.81      5.00    511.30    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4374E+02 BASIN STORAGE= .2314E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.72    498.62    223.52      1.74      5.00    493.71    225.00        1.74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4220E+02 EXCESS= .0000E+00 OUTFLOW= .4220E+02 BASIN STORAGE= .2356E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.72    490.54    222.43      1.72      5.00    487.80    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4156E+02 EXCESS= .0000E+00 OUTFLOW= .4156E+02 BASIN STORAGE= .2513E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    486.30    222.88      1.70      5.00    482.80    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4113E+02 EXCESS= .0000E+00 OUTFLOW= .4113E+02 BASIN STORAGE= .2742E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    483.28    223.20      1.69      5.00    478.80    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4083E+02 EXCESS= .0000E+00 OUTFLOW= .4083E+02 BASIN STORAGE= .2540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.73    477.12    223.73      1.67      5.00    473.57    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4033E+02 EXCESS= .0000E+00 OUTFLOW= .4033E+02 BASIN STORAGE= .2723E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.74    469.92    222.65      1.64      5.00    467.21    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3970E+02 EXCESS= .0000E+00 OUTFLOW= .3970E+02 BASIN STORAGE= .2273E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.13    838.33    225.76      1.96      5.00    836.92    225.00        1.96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7407E+02 EXCESS= .0000E+00 OUTFLOW= .7406E+02 BASIN STORAGE= .3877E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.14    824.19    224.46      1.92      5.00    823.86    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7260E+02 EXCESS= .0000E+00 OUTFLOW= .7260E+02 BASIN STORAGE= .4071E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.15    795.90    225.94      1.85      5.00    794.65    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7014E+02 EXCESS= .0000E+00 OUTFLOW= .7013E+02 BASIN STORAGE= .3450E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.17    770.89    227.48      1.79      5.00    768.97    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6767E+02 EXCESS= .0000E+00 OUTFLOW= .6766E+02 BASIN STORAGE= .4070E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.17    759.60    225.88      1.76      5.00    757.92    225.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6671E+02 EXCESS= .0000E+00 OUTFLOW= .6671E+02 BASIN STORAGE= .3376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    751.70    224.15      1.75      5.00    751.67    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6601E+02 EXCESS= .0000E+00 OUTFLOW= .6601E+02 BASIN STORAGE= .4063E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    747.89    224.50      1.73      5.00    747.56    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6552E+02 EXCESS= .0000E+00 OUTFLOW= .6551E+02 BASIN STORAGE= .3712E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.18    741.07    227.18      1.71      5.00    739.73    225.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6474E+02 EXCESS= .0000E+00 OUTFLOW= .6474E+02 BASIN STORAGE= .3117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.19    728.57    225.61      1.69      5.00    726.36    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6377E+02 EXCESS= .0000E+00 OUTFLOW= .6377E+02 BASIN STORAGE= .3652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.40   6900.32    237.06      1.30      5.00   6863.61    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1402E+04 EXCESS= .0000E+00 OUTFLOW= .1401E+04 BASIN STORAGE= .1878E+01 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.42   6750.20    236.39      1.27      5.00   6720.15    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1371E+04 EXCESS= .0000E+00 OUTFLOW= .1370E+04 BASIN STORAGE= .1855E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.44   6511.63    236.94      1.22      5.00   6489.52    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+04 EXCESS= .0000E+00 OUTFLOW= .1318E+04 BASIN STORAGE= .1816E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.46   6265.30    237.80      1.17      5.00   6249.01    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+04 EXCESS= .0000E+00 OUTFLOW= .1266E+04 BASIN STORAGE= .1779E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.47   6168.01    237.86      1.15      5.00   6153.83    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1247E+04 EXCESS= .0000E+00 OUTFLOW= .1246E+04 BASIN STORAGE= .1764E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.47   6105.06    238.94      1.14      5.00   6098.15    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+04 EXCESS= .0000E+00 OUTFLOW= .1232E+04 BASIN STORAGE= .1754E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.48   6054.00    238.17      1.13      5.00   6043.89    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1222E+04 EXCESS= .0000E+00 OUTFLOW= .1222E+04 BASIN STORAGE= .1747E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.49   5974.07    239.54      1.11      5.00   5967.57    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1206E+04 EXCESS= .0000E+00 OUTFLOW= .1205E+04 BASIN STORAGE= .1735E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.50   5879.80    239.58      1.10      5.00   5873.86    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1185E+04 EXCESS= .0000E+00 OUTFLOW= .1185E+04 BASIN STORAGE= .1720E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.04  31807.43    245.29      1.31      5.00  31802.71    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1073E+05 EXCESS= .0000E+00 OUTFLOW= .1073E+05 BASIN STORAGE= .3412E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.05  31132.09    245.16      1.28      5.00  31126.64    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1048E+05 EXCESS= .0000E+00 OUTFLOW= .1048E+05 BASIN STORAGE= .3386E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.07  30046.96    245.24      1.23      5.00  30036.80    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+05 EXCESS= .0000E+00 OUTFLOW= .1006E+05 BASIN STORAGE= .3342E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.08  28927.28    245.53      1.18      5.00  28908.37    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9650E+04 EXCESS= .0000E+00 OUTFLOW= .9649E+04 BASIN STORAGE= .3291E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.09  28501.85    245.83      1.16      5.00  28476.02    245.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9491E+04 EXCESS= .0000E+00 OUTFLOW= .9489E+04 BASIN STORAGE= .3268E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.09  28182.09    245.78      1.14      5.00  28157.44    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9378E+04 EXCESS= .0000E+00 OUTFLOW= .9376E+04 BASIN STORAGE= .3252E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.10  27942.28    245.45      1.13      5.00  27919.52    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9298E+04 EXCESS= .0000E+00 OUTFLOW= .9297E+04 BASIN STORAGE= .3240E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.10  27591.36    245.52      1.12      5.00  27564.39    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9169E+04 EXCESS= .0000E+00 OUTFLOW= .9167E+04 BASIN STORAGE= .3222E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.11  27179.70    245.84      1.10      5.00  27144.13    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9010E+04 EXCESS= .0000E+00 OUTFLOW= .9009E+04 BASIN STORAGE= .3197E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.67  18809.39    371.44      1.31      5.00  18808.43    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+05 EXCESS= .0000E+00 OUTFLOW= .1075E+05 BASIN STORAGE= .4975E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.68  18273.74    370.70      1.28      5.00  18272.87    370.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1050E+05 EXCESS= .0000E+00 OUTFLOW= .1050E+05 BASIN STORAGE= .4937E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.72  17427.87    370.93      1.23      5.00  17427.40    370.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+05 EXCESS= .0000E+00 OUTFLOW= .1008E+05 BASIN STORAGE= .4876E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.75  16585.16    369.61      1.18      5.00  16584.93    370.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9674E+04 EXCESS= .0000E+00 OUTFLOW= .9671E+04 BASIN STORAGE= .4804E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.77  16253.82    367.30      1.16      5.00  16252.45    370.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9514E+04 EXCESS= .0000E+00 OUTFLOW= .9511E+04 BASIN STORAGE= .4772E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.78  16021.74    367.64      1.14      5.00  16020.19    365.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9400E+04 EXCESS= .0000E+00 OUTFLOW= .9398E+04 BASIN STORAGE= .4749E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.78  15858.79    365.58      1.14      5.00  15858.40    365.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9321E+04 EXCESS= .0000E+00 OUTFLOW= .9319E+04 BASIN STORAGE= .4732E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.80  15597.27    362.64      1.12      5.00  15596.77    365.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9191E+04 EXCESS= .0000E+00 OUTFLOW= .9189E+04 BASIN STORAGE= .4706E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.81  15285.21    360.15      1.10      5.00  15285.13    360.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9032E+04 EXCESS= .0000E+00 OUTFLOW= .9029E+04 BASIN STORAGE= .4671E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2948.00    365.00     -1.00      5.00   2948.00    365.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2833.70    365.00     -1.00      5.00   2833.70    365.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2646.47    370.00     -1.00      5.00   2646.47    370.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2458.38    375.00     -1.00      5.00   2458.38    375.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2383.91    375.00     -1.00      5.00   2383.91    375.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                 RN  MANE         5.00   2330.07    375.00     -1.00      5.00   2330.07    375.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   2288.42    380.00     -1.00      5.00   2288.42    380.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   2223.18    380.00     -1.00      5.00   2223.18    380.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   2139.12    380.00     -1.00      5.00   2139.12    380.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .40  21761.16    370.14      1.48      5.00  21761.07    370.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1217E+05 EXCESS= .0000E+00 OUTFLOW= .1217E+05 BASIN STORAGE= .1399E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .40  21115.15    370.19      1.45      5.00  21114.91    370.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+05 EXCESS= .0000E+00 OUTFLOW= .1189E+05 BASIN STORAGE= .1388E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .41  20083.06    370.26      1.39      5.00  20082.66    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+05 EXCESS= .0000E+00 OUTFLOW= .1142E+05 BASIN STORAGE= .1368E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .42  19050.15    370.58      1.33      5.00  19049.58    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+05 EXCESS= .0000E+00 OUTFLOW= .1095E+05 BASIN STORAGE= .1344E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .42  18639.07    370.43      1.31      5.00  18638.33    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+05 EXCESS= .0000E+00 OUTFLOW= .1077E+05 BASIN STORAGE= .1343E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .43  18347.36    370.64      1.29      5.00  18346.28    370.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+05 EXCESS= .0000E+00 OUTFLOW= .1064E+05 BASIN STORAGE= .1336E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .43  18137.80    370.63      1.28      5.00  18136.74    370.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1055E+05 EXCESS= .0000E+00 OUTFLOW= .1055E+05 BASIN STORAGE= .1330E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .43  17799.64    370.40      1.26      5.00  17798.90    370.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+05 EXCESS= .0000E+00 OUTFLOW= .1040E+05 BASIN STORAGE= .1323E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .44  17385.18    370.42      1.24      5.00  17384.92    370.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+05 EXCESS= .0000E+00 OUTFLOW= .1022E+05 BASIN STORAGE= .1313E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    195.26    235.00      1.45      5.00    195.26    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1463E+02 EXCESS= .0000E+00 OUTFLOW= .1465E+02 BASIN STORAGE= .4407E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    190.80    235.00      1.41      5.00    190.80    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1428E+02 EXCESS= .0000E+00 OUTFLOW= .1430E+02 BASIN STORAGE= .4361E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    183.35    235.00      1.35      5.00    183.35    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1370E+02 EXCESS= .0000E+00 OUTFLOW= .1371E+02 BASIN STORAGE= .4284E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    175.89    235.00      1.30      5.00    175.89    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .4129E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    172.90    235.00      1.27      5.00    172.90    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1289E+02 EXCESS= .0000E+00 OUTFLOW= .1290E+02 BASIN STORAGE= .4098E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    170.81    235.00      1.26      5.00    170.81    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .4076E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    169.32    235.00      1.25      5.00    169.32    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1261E+02 EXCESS= .0000E+00 OUTFLOW= .1263E+02 BASIN STORAGE= .4060E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    166.92    235.00      1.23      5.00    166.92    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .4035E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    163.93    235.00      1.21      5.00    163.93    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .4003E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    730.11    228.00      1.99      5.00    722.16    225.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6137E+02 EXCESS= .0000E+00 OUTFLOW= .6112E+02 BASIN STORAGE= .1993E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    716.89    228.00      1.95      5.00    708.17    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6016E+02 EXCESS= .0000E+00 OUTFLOW= .5991E+02 BASIN STORAGE= .1976E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    698.72    225.00      1.89      5.00    698.72    225.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5823E+02 EXCESS= .0000E+00 OUTFLOW= .5798E+02 BASIN STORAGE= .1753E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    674.91    225.00      1.82      5.00    674.91    225.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5622E+02 EXCESS= .0000E+00 OUTFLOW= .5598E+02 BASIN STORAGE= .1727E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    665.37    225.00      1.80      5.00    665.37    225.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5542E+02 EXCESS= .0000E+00 OUTFLOW= .5519E+02 BASIN STORAGE= .1717E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    658.68    225.00      1.78      5.00    658.68    225.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5486E+02 EXCESS= .0000E+00 OUTFLOW= .5463E+02 BASIN STORAGE= .1709E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    653.91    225.00      1.77      5.00    653.91    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5446E+02 EXCESS= .0000E+00 OUTFLOW= .5423E+02 BASIN STORAGE= .1704E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    646.26    225.00      1.74      5.00    646.26    225.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5382E+02 EXCESS= .0000E+00 OUTFLOW= .5359E+02 BASIN STORAGE= .1696E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.50    636.69    225.00      1.72      5.00    636.69    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5302E+02 EXCESS= .0000E+00 OUTFLOW= .5279E+02 BASIN STORAGE= .1685E-01 PERCENT ERROR=    .4

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .62  21816.86    369.67      1.48      5.00  21816.60    370.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+05 EXCESS= .0000E+00 OUTFLOW= .1232E+05 BASIN STORAGE= .2165E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .62  21169.12    369.79      1.45      5.00  21169.04    370.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1203E+05 EXCESS= .0000E+00 OUTFLOW= .1203E+05 BASIN STORAGE= .2147E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .64  20134.78    370.27      1.39      5.00  20134.49    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+05 EXCESS= .0000E+00 OUTFLOW= .1155E+05 BASIN STORAGE= .2117E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .65  19099.94    370.37      1.33      5.00  19099.42    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1108E+05 EXCESS= .0000E+00 OUTFLOW= .1108E+05 BASIN STORAGE= .2081E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .66  18687.93    370.34      1.31      5.00  18687.28    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+05 EXCESS= .0000E+00 OUTFLOW= .1089E+05 BASIN STORAGE= .2079E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .66  18395.72    370.70      1.29      5.00  18394.88    370.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+05 EXCESS= .0000E+00 OUTFLOW= .1077E+05 BASIN STORAGE= .2067E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .66  18185.67    370.42      1.28      5.00  18184.88    370.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+05 EXCESS= .0000E+00 OUTFLOW= .1067E+05 BASIN STORAGE= .2058E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .67  17847.47    370.54      1.27      5.00  17846.88    370.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1053E+05 EXCESS= .0000E+00 OUTFLOW= .1053E+05 BASIN STORAGE= .2047E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .67  17433.18    370.00      1.24      5.00  17433.18    370.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1034E+05 EXCESS= .0000E+00 OUTFLOW= .1034E+05 BASIN STORAGE= .2032E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    320.41    230.00      1.37      5.00    320.41    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2290E+02 EXCESS= .0000E+00 OUTFLOW= .2293E+02 BASIN STORAGE= .3261E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    312.39    230.00      1.34      5.00    312.39    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2233E+02 EXCESS= .0000E+00 OUTFLOW= .2236E+02 BASIN STORAGE= .3153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    299.40    230.00      1.28      5.00    299.40    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+02 EXCESS= .0000E+00 OUTFLOW= .2141E+02 BASIN STORAGE= .3485E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    286.01    230.00      1.22      5.00    286.01    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2046E+02 EXCESS= .0000E+00 OUTFLOW= .2048E+02 BASIN STORAGE= .3424E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    280.65    230.00      1.20      5.00    280.65    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2009E+02 EXCESS= .0000E+00 OUTFLOW= .2011E+02 BASIN STORAGE= .3399E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    276.90    230.00      1.19      5.00    276.90    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1983E+02 EXCESS= .0000E+00 OUTFLOW= .1985E+02 BASIN STORAGE= .3381E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         4.75    271.69    232.75      1.17      5.00    263.01    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1963E+02 EXCESS= .0000E+00 OUTFLOW= .1965E+02 BASIN STORAGE= .4231E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    269.94    230.00      1.16      5.00    269.94    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1935E+02 EXCESS= .0000E+00 OUTFLOW= .1937E+02 BASIN STORAGE= .3202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    264.59    230.00      1.13      5.00    264.59    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .3178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.21  21843.11    368.81      1.48      5.00  21842.11    370.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1236E+05 EXCESS= .0000E+00 OUTFLOW= .1236E+05 BASIN STORAGE= .7841E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.24  21192.66    371.04      1.45      5.00  21192.53    370.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+05 EXCESS= .0000E+00 OUTFLOW= .1207E+05 BASIN STORAGE= .7774E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.28  20157.24    371.71      1.39      5.00  20157.19    370.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1160E+05 EXCESS= .0000E+00 OUTFLOW= .1159E+05 BASIN STORAGE= .7655E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.33  19121.33    372.65      1.33      5.00  19120.32    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+05 EXCESS= .0000E+00 OUTFLOW= .1112E+05 BASIN STORAGE= .7534E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.35  18708.74    371.21      1.31      5.00  18706.45    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1093E+05 EXCESS= .0000E+00 OUTFLOW= .1093E+05 BASIN STORAGE= .7513E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.36  18415.89    371.19      1.29      5.00  18413.09    370.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+05 EXCESS= .0000E+00 OUTFLOW= .1080E+05 BASIN STORAGE= .7473E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.38  18206.82    372.90      1.28      5.00  18204.06    370.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1071E+05 EXCESS= .0000E+00 OUTFLOW= .1071E+05 BASIN STORAGE= .7445E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.39  17868.13    370.92      1.27      5.00  17866.40    370.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1057E+05 EXCESS= .0000E+00 OUTFLOW= .1056E+05 BASIN STORAGE= .7410E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.42  17455.98    369.59      1.24      5.00  17455.78    370.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+05 EXCESS= .0000E+00 OUTFLOW= .1037E+05 BASIN STORAGE= .7362E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    300.45    230.00      1.72      5.00    300.45    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+02 EXCESS= .0000E+00 OUTFLOW= .2309E+02 BASIN STORAGE= .2448E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    294.38    230.00      1.68      5.00    294.38    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2257E+02 EXCESS= .0000E+00 OUTFLOW= .2258E+02 BASIN STORAGE= .2423E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    284.27    230.00      1.62      5.00    284.27    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2173E+02 EXCESS= .0000E+00 OUTFLOW= .2175E+02 BASIN STORAGE= .2380E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    274.14    230.00      1.56      5.00    274.14    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2090E+02 EXCESS= .0000E+00 OUTFLOW= .2092E+02 BASIN STORAGE= .2336E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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     RA-C  MANE         5.00    270.09    230.00      1.53      5.00    270.09    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2057E+02 EXCESS= .0000E+00 OUTFLOW= .2059E+02 BASIN STORAGE= .2248E-02 PERCENT ERROR=   -.1

   FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    267.25    230.00      1.51      5.00    267.25    230.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2036E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=   -.1

   FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    265.23    230.00      1.50      5.00    265.23    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+02 EXCESS= .0000E+00 OUTFLOW= .2019E+02 BASIN STORAGE= .2227E-02 PERCENT ERROR=   -.1

   FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    261.98    230.00      1.48      5.00    261.98    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1993E+02 BASIN STORAGE= .2213E-02 PERCENT ERROR=   -.1

   FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    257.93    230.00      1.46      5.00    257.93    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2195E-02 PERCENT ERROR=   -.1

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.04    603.42    233.00      1.93      5.00    595.74    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5806E+02 BASIN STORAGE= .3354E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.06    592.69    232.75      1.89      5.00    583.95    230.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5689E+02 EXCESS= .0000E+00 OUTFLOW= .5689E+02 BASIN STORAGE= .3390E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.09    572.54    231.67      1.83      5.00    565.76    230.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5495E+02 EXCESS= .0000E+00 OUTFLOW= .5495E+02 BASIN STORAGE= .3169E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.12    554.54    232.74      1.76      5.00    545.12    235.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5302E+02 EXCESS= .0000E+00 OUTFLOW= .5302E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.13    546.72    231.92      1.74      5.00    538.89    230.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5224E+02 EXCESS= .0000E+00 OUTFLOW= .5225E+02 BASIN STORAGE= .3432E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.14    541.35    232.84      1.72      5.00    532.81    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5171E+02 EXCESS= .0000E+00 OUTFLOW= .5171E+02 BASIN STORAGE= .2921E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.14    536.30    233.51      1.71      5.00    528.45    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5132E+02 EXCESS= .0000E+00 OUTFLOW= .5132E+02 BASIN STORAGE= .3045E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.15    532.06    232.44      1.69      5.00    523.26    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+02 EXCESS= .0000E+00 OUTFLOW= .5071E+02 BASIN STORAGE= .3003E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
    RCB-C  MANE         2.16    521.93    233.80      1.66      5.00    514.95    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4994E+02 EXCESS= .0000E+00 OUTFLOW= .4994E+02 BASIN STORAGE= .3386E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
   RLV1B-1  MANE         1.98    861.87    233.67      1.77      5.00    856.47    235.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8427E+02 EXCESS= .0000E+00 OUTFLOW= .8426E+02 BASIN STORAGE= .3282E-02 PERCENT ERROR=    .0

   FOR PLAN = 1  RATIO=  .00
   RLV1B-1  MANE         2.00    844.51    233.65      1.73      5.00    839.52    235.00        1.73
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8248E+02 EXCESS= .0000E+00 OUTFLOW= .8247E+02 BASIN STORAGE= .3867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.02    815.67    232.82      1.67      5.00    812.27    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7951E+02 BASIN STORAGE= .3452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.06    786.12    234.38      1.61      5.00    783.54    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7656E+02 EXCESS= .0000E+00 OUTFLOW= .7656E+02 BASIN STORAGE= .3567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.07    775.67    233.55      1.58      5.00    771.41    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7538E+02 EXCESS= .0000E+00 OUTFLOW= .7538E+02 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.08    765.76    234.76      1.57      5.00    764.83    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7456E+02 EXCESS= .0000E+00 OUTFLOW= .7456E+02 BASIN STORAGE= .3284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.08    760.80    233.33      1.55      5.00    757.42    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7397E+02 EXCESS= .0000E+00 OUTFLOW= .7397E+02 BASIN STORAGE= .3425E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.09    751.99    234.48      1.53      5.00    749.90    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7303E+02 EXCESS= .0000E+00 OUTFLOW= .7303E+02 BASIN STORAGE= .3336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.11    740.57    233.83      1.51      5.00    736.88    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7186E+02 EXCESS= .0000E+00 OUTFLOW= .7186E+02 BASIN STORAGE= .3587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    249.08    230.00      1.88      5.00    249.08    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2070E+02 EXCESS= .0000E+00 OUTFLOW= .2071E+02 BASIN STORAGE= .1510E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    244.33    230.00      1.84      5.00    244.33    230.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+02 EXCESS= .0000E+00 OUTFLOW= .2029E+02 BASIN STORAGE= .1493E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    236.41    230.00      1.77      5.00    236.41    230.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+02 EXCESS= .0000E+00 OUTFLOW= .1958E+02 BASIN STORAGE= .1466E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    228.49    230.00      1.71      5.00    228.49    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1886E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .2236E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    225.32    230.00      1.68      5.00    225.32    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    223.10    230.00      1.67      5.00    223.10    230.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1838E+02 EXCESS= .0000E+00 OUTFLOW= .1839E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    221.51    230.00      1.65      5.00    221.51    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+02 EXCESS= .0000E+00 OUTFLOW= .1825E+02 BASIN STORAGE= .2196E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    218.97    230.00      1.63      5.00    218.97    230.00        1.63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1802E+02 EXCESS= .0000E+00 OUTFLOW= .1803E+02 BASIN STORAGE= .2182E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    215.79    230.00      1.61      5.00    215.79    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+02 EXCESS= .0000E+00 OUTFLOW= .1775E+02 BASIN STORAGE= .2164E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    618.13    235.00      1.65      5.00    618.13    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5200E+02 EXCESS= .0000E+00 OUTFLOW= .5201E+02 BASIN STORAGE= .2554E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    604.87    235.00      1.61      5.00    604.87    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5084E+02 EXCESS= .0000E+00 OUTFLOW= .5085E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    582.76    235.00      1.55      5.00    582.76    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4892E+02 EXCESS= .0000E+00 OUTFLOW= .4893E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    560.63    235.00      1.49      5.00    560.63    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4701E+02 EXCESS= .0000E+00 OUTFLOW= .4702E+02 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    551.78    235.00      1.47      5.00    551.78    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4625E+02 EXCESS= .0000E+00 OUTFLOW= .4626E+02 BASIN STORAGE= .3725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    545.58    235.00      1.45      5.00    545.58    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4572E+02 EXCESS= .0000E+00 OUTFLOW= .4573E+02 BASIN STORAGE= .3707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    541.15    235.00      1.44      5.00    541.15    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4534E+02 EXCESS= .0000E+00 OUTFLOW= .4535E+02 BASIN STORAGE= .3694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    534.07    235.00      1.42      5.00    534.07    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4473E+02 EXCESS= .0000E+00 OUTFLOW= .4475E+02 BASIN STORAGE= .3674E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    525.21    235.00      1.39      5.00    525.21    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4398E+02 EXCESS= .0000E+00 OUTFLOW= .4399E+02 BASIN STORAGE= .3648E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.59    922.19    238.44      1.70      5.00    917.71    235.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8414E+02 EXCESS= .0000E+00 OUTFLOW= .8416E+02 BASIN STORAGE= .8033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.62    908.46    235.83      1.66      5.00    896.45    235.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8233E+02 EXCESS= .0000E+00 OUTFLOW= .8236E+02 BASIN STORAGE= .8205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.69    873.57    234.58      1.60      5.00    873.28    235.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7938E+02 EXCESS= .0000E+00 OUTFLOW= .7940E+02 BASIN STORAGE= .9116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.76    839.26    238.13      1.54      5.00    822.98    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7614E+02 EXCESS= .0000E+00 OUTFLOW= .7616E+02 BASIN STORAGE= .1004E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.79    827.87    234.81      1.51      5.00    827.79    235.00        1.52
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7511E+02 EXCESS= .0000E+00 OUTFLOW= .7513E+02 BASIN STORAGE= .8441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.81    818.39    235.84      1.50      5.00    806.33    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7415E+02 EXCESS= .0000E+00 OUTFLOW= .7417E+02 BASIN STORAGE= .9781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.83    811.35    236.58      1.48      5.00    794.36    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7350E+02 EXCESS= .0000E+00 OUTFLOW= .7353E+02 BASIN STORAGE= .8986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.85    800.44    237.79      1.46      5.00    782.25    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7254E+02 EXCESS= .0000E+00 OUTFLOW= .7256E+02 BASIN STORAGE= .1012E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         4.88    787.44    239.33      1.44      5.00    779.85    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+02 EXCESS= .0000E+00 OUTFLOW= .7139E+02 BASIN STORAGE= .8491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.73   1561.27    237.21      1.78      5.00   1547.60    235.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+03 EXCESS= .0000E+00 OUTFLOW= .1531E+03 BASIN STORAGE= .3681E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.75   1527.22    237.54      1.74      5.00   1510.77    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .3909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.77   1487.44    236.79      1.68      5.00   1469.48    235.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1448E+03 BASIN STORAGE= .4160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.80   1412.00    237.86      1.61      5.00   1396.07    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1390E+03 EXCESS= .0000E+00 OUTFLOW= .1390E+03 BASIN STORAGE= .3995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.80   1407.50    236.30      1.59      5.00   1391.39    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+03 EXCESS= .0000E+00 OUTFLOW= .1372E+03 BASIN STORAGE= .3675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.82   1380.82    236.38      1.57      5.00   1365.42    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1356E+03 EXCESS= .0000E+00 OUTFLOW= .1356E+03 BASIN STORAGE= .3709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.83   1365.61    237.61      1.56      5.00   1347.96    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+03 EXCESS= .0000E+00 OUTFLOW= .1344E+03 BASIN STORAGE= .3744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.84   1348.64    237.10      1.54      5.00   1329.06    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1327E+03 EXCESS= .0000E+00 OUTFLOW= .1327E+03 BASIN STORAGE= .3664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.84   1337.89    237.67      1.52      5.00   1319.76    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1306E+03 EXCESS= .0000E+00 OUTFLOW= .1306E+03 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.58   1857.81    238.35      1.68      5.00   1850.20    240.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1895E+03 EXCESS= .0000E+00 OUTFLOW= .1895E+03 BASIN STORAGE= .4246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.59   1816.29    237.49      1.64      5.00   1812.54    240.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1855E+03 EXCESS= .0000E+00 OUTFLOW= .1855E+03 BASIN STORAGE= .3910E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.61   1759.89    237.17      1.58      5.00   1753.91    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+03 EXCESS= .0000E+00 OUTFLOW= .1787E+03 BASIN STORAGE= .3774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.64   1679.69    238.40      1.52      5.00   1677.32    240.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1715E+03 EXCESS= .0000E+00 OUTFLOW= .1715E+03 BASIN STORAGE= .4321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.65   1668.19    239.04      1.50      5.00   1665.31    240.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+03 EXCESS= .0000E+00 OUTFLOW= .1691E+03 BASIN STORAGE= .4200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.66   1640.29    238.83      1.48      5.00   1638.78    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1670E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .3791E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.67   1620.01    238.34      1.46      5.00   1619.54    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+03 EXCESS= .0000E+00 OUTFLOW= .1655E+03 BASIN STORAGE= .3677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.68   1596.96    239.71      1.44      5.00   1596.21    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1634E+03 EXCESS= .0000E+00 OUTFLOW= .1634E+03 BASIN STORAGE= .3579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.68   1582.89    238.89      1.42      5.00   1581.26    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+03 EXCESS= .0000E+00 OUTFLOW= .1607E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.32   2152.57    241.17      1.58      5.00   2152.06    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2241E+03 EXCESS= .0000E+00 OUTFLOW= .2241E+03 BASIN STORAGE= .3504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.33   2106.68    240.58      1.55      5.00   2102.59    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2192E+03 EXCESS= .0000E+00 OUTFLOW= .2192E+03 BASIN STORAGE= .3270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.35   2035.12    241.25      1.49      5.00   2033.07    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+03 EXCESS= .0000E+00 OUTFLOW= .2109E+03 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.37   1943.93    241.51      1.43      5.00   1941.49    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2022E+03 EXCESS= .0000E+00 OUTFLOW= .2022E+03 BASIN STORAGE= .3289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.38   1927.84    241.00      1.41      5.00   1922.15    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+03 EXCESS= .0000E+00 OUTFLOW= .1992E+03 BASIN STORAGE= .3473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.39   1898.11    241.14      1.39      5.00   1891.61    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1967E+03 EXCESS= .0000E+00 OUTFLOW= .1967E+03 BASIN STORAGE= .3729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.39   1875.64    240.86      1.38      5.00   1869.07    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+03 EXCESS= .0000E+00 OUTFLOW= .1950E+03 BASIN STORAGE= .3365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.40   1848.29    240.88      1.36      5.00   1841.57    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1923E+03 EXCESS= .0000E+00 OUTFLOW= .1923E+03 BASIN STORAGE= .3779E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.41   1826.52    240.53      1.34      5.00   1821.33    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1890E+03 EXCESS= .0000E+00 OUTFLOW= .1890E+03 BASIN STORAGE= .3520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.71   2417.81    241.09      1.57      5.00   2407.77    240.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2566E+03 EXCESS= .0000E+00 OUTFLOW= .2566E+03 BASIN STORAGE= .4892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.73   2365.75    241.62      1.53      5.00   2353.04    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2510E+03 EXCESS= .0000E+00 OUTFLOW= .2510E+03 BASIN STORAGE= .5075E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.75   2283.77    241.47      1.48      5.00   2270.81    240.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2414E+03 EXCESS= .0000E+00 OUTFLOW= .2414E+03 BASIN STORAGE= .4744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.78   2179.75    242.35      1.41      5.00   2165.71    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+03 EXCESS= .0000E+00 OUTFLOW= .2313E+03 BASIN STORAGE= .5151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.79   2159.51    241.61      1.39      5.00   2143.85    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2279E+03 EXCESS= .0000E+00 OUTFLOW= .2279E+03 BASIN STORAGE= .4247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.80   2123.34    241.32      1.38      5.00   2107.87    240.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2250E+03 EXCESS= .0000E+00 OUTFLOW= .2250E+03 BASIN STORAGE= .5168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.81   2099.74    242.45      1.36      5.00   2083.57    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2230E+03 EXCESS= .0000E+00 OUTFLOW= .2230E+03 BASIN STORAGE= .5059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.82   2071.83    242.06      1.34      5.00   2053.98    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2199E+03 EXCESS= .0000E+00 OUTFLOW= .2199E+03 BASIN STORAGE= .5108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.83   2043.99    241.39      1.32      5.00   2028.27    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2162E+03 EXCESS= .0000E+00 OUTFLOW= .2161E+03 BASIN STORAGE= .5042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    439.10    250.00      1.72      5.00    439.10    250.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5353E+02 EXCESS= .0000E+00 OUTFLOW= .5353E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    430.05    250.00      1.69      5.00    430.05    250.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5237E+02 EXCESS= .0000E+00 OUTFLOW= .5237E+02 BASIN STORAGE= .2321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    414.97    250.00      1.63      5.00    414.97    250.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5044E+02 EXCESS= .0000E+00 OUTFLOW= .5044E+02 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    399.92    250.00      1.56      5.00    399.92    250.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4852E+02 EXCESS= .0000E+00 OUTFLOW= .4852E+02 BASIN STORAGE= .2225E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    393.90    250.00      1.54      5.00    393.90    250.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4775E+02 EXCESS= .0000E+00 OUTFLOW= .4776E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    389.69    250.00      1.52      5.00    389.69    250.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4722E+02 EXCESS= .0000E+00 OUTFLOW= .4722E+02 BASIN STORAGE= .2191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    386.68    250.00      1.51      5.00    386.68    250.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4684E+02 EXCESS= .0000E+00 OUTFLOW= .4684E+02 BASIN STORAGE= .2182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    381.88    250.00      1.49      5.00    381.88    250.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4623E+02 EXCESS= .0000E+00 OUTFLOW= .4623E+02 BASIN STORAGE= .2166E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    375.87    250.00      1.46      5.00    375.87    250.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4547E+02 EXCESS= .0000E+00 OUTFLOW= .4547E+02 BASIN STORAGE= .2146E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.89    912.36    243.76      1.86      5.00    911.26    245.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+03 EXCESS= .0000E+00 OUTFLOW= .1126E+03 BASIN STORAGE= .3290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.90    894.27    243.81      1.82      5.00    893.21    245.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1103E+03 EXCESS= .0000E+00 OUTFLOW= .1103E+03 BASIN STORAGE= .3695E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.93    863.44    245.23      1.76      5.00    863.41    245.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .3683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.96    833.71    244.80      1.69      5.00    833.62    245.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .3633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.97    821.86    244.24      1.67      5.00    821.35    245.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+03 EXCESS= .0000E+00 OUTFLOW= .1010E+03 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.98    812.96    245.25      1.65      5.00    812.89    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9996E+02 EXCESS= .0000E+00 OUTFLOW= .9996E+02 BASIN STORAGE= .3710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.98    807.50    243.99      1.64      5.00    806.72    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9920E+02 EXCESS= .0000E+00 OUTFLOW= .9920E+02 BASIN STORAGE= .3207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         1.99    797.49    245.16      1.62      5.00    797.41    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9797E+02 EXCESS= .0000E+00 OUTFLOW= .9797E+02 BASIN STORAGE= .3613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.01    785.77    244.63      1.59      5.00    785.59    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9644E+02 EXCESS= .0000E+00 OUTFLOW= .9644E+02 BASIN STORAGE= .3178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.74   1440.13    242.11      1.94      5.00   1433.93    245.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1783E+03 EXCESS= .0000E+00 OUTFLOW= .1782E+03 BASIN STORAGE= .4069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.76   1412.35    242.25      1.91      5.00   1406.54    245.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+03 EXCESS= .0000E+00 OUTFLOW= .1747E+03 BASIN STORAGE= .3574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RC321A-3  MANE         1.78   1365.77    241.98      1.84      5.00   1361.01    245.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1687E+03 EXCESS= .0000E+00 OUTFLOW= .1687E+03 BASIN STORAGE= .4103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.80   1319.58    243.57      1.78      5.00   1315.55    245.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+03 EXCESS= .0000E+00 OUTFLOW= .1628E+03 BASIN STORAGE= .3740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.81   1301.17    243.12      1.75      5.00   1298.03    245.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1605E+03 EXCESS= .0000E+00 OUTFLOW= .1605E+03 BASIN STORAGE= .4076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.82   1288.20    242.27      1.73      5.00   1284.37    245.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+03 EXCESS= .0000E+00 OUTFLOW= .1588E+03 BASIN STORAGE= .3702E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.83   1279.38    242.94      1.72      5.00   1275.91    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1576E+03 EXCESS= .0000E+00 OUTFLOW= .1576E+03 BASIN STORAGE= .4027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.84   1264.12    242.28      1.70      5.00   1260.75    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+03 EXCESS= .0000E+00 OUTFLOW= .1557E+03 BASIN STORAGE= .3542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.85   1245.97    243.74      1.67      5.00   1242.47    245.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+03 EXCESS= .0000E+00 OUTFLOW= .1534E+03 BASIN STORAGE= .3686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.65   1902.67    242.07      1.93      5.00   1895.29    245.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2343E+03 EXCESS= .0000E+00 OUTFLOW= .2343E+03 BASIN STORAGE= .4398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.66   1865.60    242.33      1.89      5.00   1858.54    245.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .3761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.68   1804.21    242.25      1.83      5.00   1798.07    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2217E+03 EXCESS= .0000E+00 OUTFLOW= .2217E+03 BASIN STORAGE= .3998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.71   1743.28    242.19      1.76      5.00   1737.79    245.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+03 EXCESS= .0000E+00 OUTFLOW= .2139E+03 BASIN STORAGE= .4414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.72   1718.40    243.63      1.74      5.00   1714.13    245.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+03 EXCESS= .0000E+00 OUTFLOW= .2108E+03 BASIN STORAGE= .3722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.72   1700.98    242.90      1.72      5.00   1696.58    245.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+03 EXCESS= .0000E+00 OUTFLOW= .2086E+03 BASIN STORAGE= .3990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.73   1689.17    243.59      1.71      5.00   1684.94    245.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2070E+03 BASIN STORAGE= .4340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.74   1669.24    243.02      1.69      5.00   1665.43    245.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+03 EXCESS= .0000E+00 OUTFLOW= .2045E+03 BASIN STORAGE= .3778E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.75   1645.14    242.68      1.66      5.00   1640.92    245.00        1.66
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2014E+03 EXCESS= .0000E+00 OUTFLOW= .2014E+03 BASIN STORAGE= .3860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.53   2285.08    244.87      1.87      5.00   2284.68    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2820E+03 EXCESS= .0000E+00 OUTFLOW= .2820E+03 BASIN STORAGE= .3980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.54   2238.94    245.30      1.83      5.00   2238.70    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2762E+03 EXCESS= .0000E+00 OUTFLOW= .2762E+03 BASIN STORAGE= .4034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.56   2163.49    245.51      1.77      5.00   2163.28    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2665E+03 EXCESS= .0000E+00 OUTFLOW= .2665E+03 BASIN STORAGE= .4002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.59   2088.40    244.21      1.70      5.00   2088.36    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2570E+03 EXCESS= .0000E+00 OUTFLOW= .2570E+03 BASIN STORAGE= .3968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.59   2059.32    245.59      1.68      5.00   2058.90    245.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2531E+03 EXCESS= .0000E+00 OUTFLOW= .2531E+03 BASIN STORAGE= .4070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.60   2038.93    245.01      1.66      5.00   2038.89    245.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2504E+03 EXCESS= .0000E+00 OUTFLOW= .2504E+03 BASIN STORAGE= .4441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.61   2023.15    245.71      1.65      5.00   2022.80    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2485E+03 EXCESS= .0000E+00 OUTFLOW= .2485E+03 BASIN STORAGE= .3724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.61   1999.81    245.27      1.63      5.00   1999.35    245.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2455E+03 EXCESS= .0000E+00 OUTFLOW= .2455E+03 BASIN STORAGE= .3928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.62   1969.82    245.14      1.60      5.00   1969.55    245.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2417E+03 EXCESS= .0000E+00 OUTFLOW= .2417E+03 BASIN STORAGE= .3843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.10   2415.55    246.28      1.80      5.00   2400.49    245.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2993E+03 EXCESS= .0000E+00 OUTFLOW= .2993E+03 BASIN STORAGE= .1152E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.14   2365.45    248.33      1.77      5.00   2362.00    245.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2930E+03 EXCESS= .0000E+00 OUTFLOW= .2930E+03 BASIN STORAGE= .1109E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.20   2283.13    247.62      1.70      5.00   2270.67    245.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2826E+03 EXCESS= .0000E+00 OUTFLOW= .2826E+03 BASIN STORAGE= .1130E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.26   2202.31    246.95      1.64      5.00   2183.94    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2723E+03 EXCESS= .0000E+00 OUTFLOW= .2723E+03 BASIN STORAGE= .1153E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.28   2171.51    248.38      1.62      5.00   2162.87    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2681E+03 EXCESS= .0000E+00 OUTFLOW= .2681E+03 BASIN STORAGE= .1240E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.30   2148.10    249.38      1.60      5.00   2145.09    245.00        1.60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2652E+03 EXCESS= .0000E+00 OUTFLOW= .2652E+03 BASIN STORAGE= .1060E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.31   2130.13    245.87      1.59      5.00   2120.80    250.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2632E+03 EXCESS= .0000E+00 OUTFLOW= .2631E+03 BASIN STORAGE= .1257E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.33   2105.50    247.04      1.57      5.00   2085.71    250.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+03 EXCESS= .0000E+00 OUTFLOW= .2599E+03 BASIN STORAGE= .1058E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.36   2075.50    248.56      1.54      5.00   2065.31    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2558E+03 EXCESS= .0000E+00 OUTFLOW= .2558E+03 BASIN STORAGE= .1115E-01 PERCENT ERROR=    .0



*** NORMAL END OF HEC-1 ***
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1****************************************                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)   *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*                 JUN   1998             *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   08JUN16  TIME  08:43:21   *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
```

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

```
1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST5.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN5
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID          12 - 16                    0.832
            51          ID          16 - 20                    0.804
            52          ID          20 - 30                    0.765
            53          ID          30 - 40                    0.725
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID          40 - 50                    0.695
            55          ID          50 - 60                    0.672
            56          ID          60 - 70                    0.656
            57          ID          70 - 80                    0.640
            58          ID          80 - 90                    0.624
            59          ID
            60          IT       5       0       0     300
            61          IO       5       0       0
            62          IN       5       0       0
```

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 63          JR    PREC   0.832   0.804   0.765   0.725   0.695   0.672   0.656   0.640   0.624
             *

 64          KK  NW62-S
 65          BA   0.208
 66          PB    2.77
 67          PC   0.000   0.020   0.059   0.080   0.110   0.144   0.150   0.160   0.168   0.171
 68          PC   0.180   0.182   0.187   0.190   0.197   0.202   0.210   0.220   0.230   0.241
 69          PC   0.250   0.259   0.265   0.280   0.290   0.300   0.305   0.309   0.310   0.317
 70          PC   0.321   0.327   0.333   0.346   0.361   0.381   0.408   0.430   0.477   0.514
 71          PC   0.561   0.630   0.710   0.720   0.731   0.752   0.779   0.790   0.795   0.804
 72          PC   0.810   0.820   0.826   0.840   0.859   0.889   0.910   0.938   0.966   0.970
 73          PC   0.974   0.979   0.981   0.983   0.985   0.989   0.990   0.992   0.993   0.996
 74          PC   0.997   0.999   1.000
 75          LS       0    95.6
 76          UD   0.190
             *

 77          KK RNW62-S
 78          KM  ROUTE NW62-S TO CNW74-C
 79          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 80          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 81          KM  LINING = RCB
 82          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 83          KK  NW74-C
 84          BA   0.247
 85          PB    2.80
 86          LS       0    95.1
 87          UD   0.247
             *

 88          KK CNW74-C
 89          KM  COMBINE NW74-C AND RNW62-C
 90          HC       2
             *

 91          KKRCNW74-C
 92          KM  ROUTE CNW74-C TO 2CNW72-C
 93          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 94          KM  FACILITY ID-MILE = CN95 0259
 95          KM  LINING = RCB
 96          RD    1870   0.021   0.015       0    TRAP      16       0
             *
1                                          HEC-1 INPUT                                          PAGE  3

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 97          KK  NW45-S
 98          BA   0.272
 99          PB    2.91
100          LS       0    95.9
101          UD   0.200
             *

102          KK RNW45-S
103          KM  ROUTE NW45-S TO CNW72-C
104          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
105          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
106          KM  LINING = RCB
107          RD    5460    0.03   0.015       0    TRAP       6       0
             *

108          KK  NW72-C
109          BA   0.442
110          PB    2.80
111          LS       0    94.1
112          UD   0.290
             *

113          KK CNW72-C
114          KM  COMBINE NW72-C AND RNW45-S
115          KM  RACEL AND US95
116          HC       2
             *

117          KK2CNW72-C
118          KM  COMBINE CNW72-C AND CNW74-C
119          KM  RANCHO ROAD SYSTEM @ RACEL
120          HC       2
             *

121          KK  RC72-C
122          KM  ROUTE 2CNW72-C TO 2CNW71-E
123          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
124          KM  FACILITY ID-MILE = CN95 0257,0218,0199
125          KM  LINING = CONCRETE
126          RD    1670   0.008   0.015       0    TRAP      15       0
             *

127          KK  NW29-C
128          BA   0.132
129          PB    3.00
130          LS       0    92.4
131          UD   0.214
             *
1                                          HEC-1 INPUT                                          PAGE  4

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

132          KK RNW29-C
133          KM  ROUTE NW29-C TO CNW71-W
134          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
```

```
 135          KM  FACILITY ID-MILE = CNGT 0118
 136          KM  LINING = ARCH CON
 137          RD    2100   0.037   0.015       0    TRAP       6       0
              *

 138          KK  NW71-W
 139          BA   0.104
 140          PB    2.92
 141          LS       0    92.5
 142          UD   0.206
              *

 143          KK CNW71-W
 144          KM  COMBINE RDNW29-C AND NW71-W
 145          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
 146          HC       2
              *

 147          KKRCNW71-W
 148          KM  ROUTE CNW71-W TO CNW71-E
 149          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 150          KM  FACILITY ID-MILE = CNGT 0000,0043
 151          KM  LINING = RCB
 152          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 153          KK  NW71-E
 154          BA   0.238
 155          PB    2.85
 156          LS       0    88.3
 157          UD   0.293
              *

 158          KK CNW71-E
 159          KM  COMBINE NW71-E AND RCNW71-W
 160          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 161          HC       2
              *

 162          KK2CNW71-E
 163          KM  COMBINE 2CNW72-C AND CNW71-E
 164          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 165          HC       2
              *

 166          KK R2C71-E
 167          KM  ROUTE 2CNW71-E TO 2CNW89-C
 168          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 169          KM  FACILITY ID-MILE = CN95 0102,0167
 170          KM  LINING = RCB
 171          RD    3290   0.015   0.015       0    TRAP      20       0
              *
1                                   HEC-1 INPUT                                          PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 172          KK  NW28-C
 173          BA   0.357
 174          PB    3.02
 175          LS       0    91.3
 176          UD   0.249
              *

 177          KK RNW28-C
 178          KM  ROUTE NW28-C TO CNW55-C
 179          KM  FARM
 180          RD    4000  0.0325   0.016       0    TRAP       0      50
              *

 181          KK  NW55-C
 182          BA   0.325
 183          PB    2.93
 184          LS       0    84.4
 185          UD   0.270
              *

 186          KK CNW55-C
 187          KM  COMBINE NW55-C AND RNW28-C
 188          KM  FARM AND GRAND CANYON
 189          HC       2
              *

 190          KK DNW55-C
 191          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 192          KM  IN PROPOSED LOCAL FACILITY
 193          DTDCNW66-C
 194          DI       0      51     121     500    1000    5000
 195          DQ       0      50     120     120     120     120
              *

 196          KKRDNW55-C
 197          KM  ROUTE DNW55-C TO CNW89-C
 198          KM  FARM
 199          RD    5500    0.03   0.016       0    TRAP       0      50
              *

 200          KK  NW89-C
 201          BA   0.337
 202          PB    2.80
 203          LS       0    88.9
 204          UD   0.243
              *

 205          KK CNW89-C
 206          KM  COMBINE NW89-C AND RDNW55-C
```

```
 207          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 208          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 209          KK2CNW89-C
 210          KM  COMBINE CNW89-C AND R2C71-E
 211          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 212          HC       2
              *

 213          KK R2C89-C
 214          KM  ROUTE 2CNW89-C TO CNW103-C
 215          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 216          KM  FACILITY ID-MILE = CN95 0068
 217          KM  LINING = RCB
 218          RD    3380  0.0212   0.015       0    TRAP      24       0
              *

 219          KK NW103-C
 220          BA   0.389
 221          PB    2.80
 222          LS       0    90.6
 223          UD   0.293
              *

 224          KKCNW103-C
 225          KM  COMBINE NW103-C AND R2C89-C
 226          KM  RANCHO ROAD SYSTEM @ ELKHORN
 227          HC       2
              *

 228          KK RC103-C
 229          KM  ROUTE CNW103-C TO CNWBB1-C
 230          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 231          KM  FACILITY ID-MILE = CN95 0000
 232          KM  LINING = CONCRETE
 233          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 234          KK NWBB1-C
 235          BA   0.135
 236          PB    2.79
 237          LS       0    82.2
 238          UD   0.268
              *

 239          KKCNWBB1-C
 240          KM  COMBINE NWBB1-C AND RC103-C
 241          KM  RANCHO ROAD SYSTEM @ DORRELL
 242          HC       2
              *

 243          KKRCWBB1-C
 244          KM  ROUTE CNWBB1-C TO CNWBB3-C
 245          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 246          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 247          KM  LINING = CONCRETE
 248          RD    1500   0.022   0.015       0    TRAP      22       0
              *
1                                   HEC-1 INPUT                                          PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 249          KK NWBB3-C
 250          BA   0.170
 251          PB    2.80
 252          LS       0    93.3
 253          UD   0.283
              *

 254          KKDNWBB3-C
 255          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 256          KM  IN TWO PROPOSED LOCAL FACILITIES
 257          DTDNWBC6-C
 258          DI       0      51     124     500    1000    5000
 259          DQ       0      50     123     123     123     123
              *

 260          KKCNWBB3-C
 261          KM  COMBINE DNWBB3-C AND RCWBB1-C
 262          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 263          HC       2
              *

 264          KKRCNBB3-C
 265          KM  ROUTE CNBB3-C TO CNWBD2-N
 266          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 267          KM  FACILITY ID-MILE = CNWE 0304
 268          KM  LINING = RCB
 269          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 270          KK NWBD2-N
 271          BA   0.099
 272          PB    2.77
 273          LS       0    86.9
 274          UD   0.238
              *

 275          KKCNWBD2-N
 276          KM  COMBINE NWBD2-N AND RCNBB3-C
```

```
 277          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 278          HC       2
              *

 279          KKRCWBD2-N
 280          KM  ROUTE CNWBD2-N TO CNWBD2-S
 281          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 282          KM  FACILITY ID-MILE = CNWE 0304
 283          KM  LINING = RCB
 284          RD     500   0.017   0.015       0    TRAP      32       0
              *
1                                        HEC-1 INPUT                                                    PAGE  8

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 285          KK NWBD2-S
 286          BA   0.142
 287          PB    2.77
 288          LS       0    88.6
 289          UD   0.227
              *

 290          KKDNWBD2-S
 291          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 292          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 293          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 294          KM  REFERENCE NODE: DNWBD2-C
 295          DTDNW1C1-C
 296          DI       0      51     100     500    1000    5000
 297          DQ       0      38      75     375     750    3750
              *

 298          KKCNWBD2-S
 299          KM  COMBINE DNWBD2-S AND RCWBD2-N
 300          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 301          HC       2
              *

 302          KKRCWBD2-S
 303          KM  ROUTE CNWBD2-S TO CNW2B2-C
 304          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 305          KM  FACILITY ID-MILE = CNWE 0304
 306          KM  LINING = RCB
 307          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 308          KK NW2B2-C
 309          BA   0.239
 310          PB    2.77
 311          LS       0    92.3
 312          UD   0.349
              *

 313          KKCNW2B2-C
 314          KM  COMBINE NW2B2-C AND RCWBD2-S
 315          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 316          HC       2
              *

 317          KKRCW2B2-C
 318          KM  ROUTE CNW2B2-C TO CNW2D3-C
 319          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 320          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 321          KM  LINING = CONCRETE
 322          RD    2820  0.0045   0.015       0    TRAP      13       2
              *
1                                        HEC-1 INPUT                                                    PAGE  9

            LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


 323          KK NW2A2-C
 324          BA   0.184
 325          PB    2.77
 326          LS       0    83.6
 327          UD   0.298
              *

 328          KKRNW2A2-C
 329          KM  ROUTE NW2A2-C TO CNW2C3-C
 330          KM  DORREL TO TENAYA
 331          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 332          KK NW2A4-C
 333          BA   0.174
 334          PB    2.77
 335          LS       0    81.5
 336          UD   0.320
              *

 337          KKRNW2A4-C
 338          KM  ROUTE NW2A4-C TO CNW2C3-C
 339          KM  DEER SPRINGS
 340          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 341          KK NW2C3-C
 342          BA   0.229
 343          PB    2.77
 344          LS       0    79.1
 345          UD   0.365
              *

 346          KKCNW2C3-C
```

```
 347          KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 348          KM  DEER SPRINGS AND TENAYA
 349          HC       3
              *

 350          KKRCW2C3-C
 351          KM  ROUTE CNW2C3-C TO CNW2D3-C
 352          KM  TENAYA
 353          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 354          KK NW2D3-C
 355          BA   0.231
 356          PB    2.77
 357          LS       0    82.6
 358          UD   0.396
              *
1                                   HEC-1 INPUT                                                    PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 359          KKCNW2D3-C
 360          KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 361          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 362          HC       3
              *

 363          KKRCW2D3-C
 364          KM  ROUTE CNW2D3-C TO CNW2D4-C
 365          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 366          KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 367          KM  LINING = CONCRETE
 368          RD    2485    0.01   0.015       0    TRAP      12       2
              *

 369          KK NW2C4-C
 370          BA   0.250
 371          PB    2.77
 372          LS       0    79.6
 373          UD   0.406
              *

 374          KKRNW2C4-C
 375          KM  ROUTE NW2C4-C TO CNW2D4-C
 376          KM  RAINBOW
 377          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 378          KK NW2D4-C
 379          BA   0.245
 380          PB    2.77
 381          LS       0    79.7
 382          UD   0.408
              *

 383          KKCNW2D4-C
 384          KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 385          KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 386          HC       3
              *

 387          KKRCW2D4-C
 388          KM  ROUTE CNW2D4-C TO CNW3B3-C
 389          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 390          KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 391          KM  LINING = CONCRETE
 392          RD    2830   0.005   0.015       0    TRAP      32       0
              *

 393          KK NW3A2-C
 394          BA   0.252
 395          PB    2.77
 396          LS       0    77.1
 397          UD   0.406
              *
1                                   HEC-1 INPUT                                                    PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 398          KKRNW3A2-C
 399          KM  ROUTE NW3A2-C TO CNW3B3-C
 400          KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 401          KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 402          KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 403          KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 404          RD    2650   0.003   0.016       0    TRAP       0      50
              *

 405          KK NW3B3-C
 406          BA   0.244
 407          PB    2.77
 408          LS       0    77.7
 409          UD   0.403
              *

 410          KKCNW3B3-C
 411          KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 412          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 413          HC       3
              *

 414          KKRCW3B3-C
 415          KM  ROUTE CNW3B3-C TO NW3B4-C
 416          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
```

```
 417          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
 418          KM  LINING = RCB
 419          RD    2537   0.004   0.015       0    TRAP      54       0
              *

 420          KK NW3A4-C
 421          BA   0.255
 422          PB    2.77
 423          LS       0    79.6
 424          UD   0.406
              *

 425          KKRNW3A4-C
 426          KM  ROUTE NW3A4-C TO CNW3B4-C
 427          KM  LOCAL FACILITY
 428          KM  JONES BLVD
 429          KM  LINING = RCP
 430          RD    2763   0.003   0.013       0    CIRC     4.5       0
              *

 431          KK NW3B4-C
 432          BA   0.252
 433          PB    2.77
 434          LS       0    80.2
 435          UD   0.408
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 436          KKCNW3B4-C
 437          KM  COMBINE NW3B4-C AND RNW3A4-C
 438          KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
 439          HC       2
              *

 440          KK2CW3B4-C
 441          KM  COMBINE CNW3B4-C AND RCW3B3-C
 442          KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
 443          HC       2
              *

 444          KKRCW3B4-C
 445          KM  ROUTE 2CW3B4-C TO CNW3D3-C
 446          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 447          KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
 448          KM  LINING = CONCRETE
 449          RD    2720   0.004   0.015       0    TRAP      56       0
              *

 450          KK NW3D3-C
 451          BA   0.257
 452          PB    2.77
 453          LS       0    86.0
 454          UD   0.394
              *

 455          KKCNW3D3-C
 456          KM  COMBINE NW3D3-C AND RCW3B4-C
 457          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
 458          HC       2
              *

 459          KKRCW3D3-C
 460          KM  ROUTE CNW3D3-C TO 2C3D4-C
 461          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 462          KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
 463          KM  LINING = CONCRETE
 464          RD    3720   0.006   0.015       0    TRAP      54       0
              *

 465          KK NW129-C
 466          BA   0.145
 467          PB    2.77
 468          LS       0    83.9
 469          UD   0.288
              *

 470          KKRNW129-C
 471          KM  ROUTE NW129-C TO CNW148-C
 472          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 473          KM  FACILITY ID-MILE = TSDB 0059
 474          KM  LINING = RCP
 475          RD    3530  0.0103   0.013       0    CIRC     6.5       0
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 476          KK NW130-E
 477          BA   0.246
 478          PB    2.77
 479          LS       0    84.9
 480          UD   0.383
              *

 481          KKRNW130-E
 482          KM  ROUTE NW130-E TO CNW148-C
 483          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 484          KM  FACILITY ID-MILE = TSDB 0059
 485          KM  LINING = RCP
 486          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *
```

```
 487          KK NW148-C
 488          BA   0.133
 489          PB    2.77
 490          LS       0    78.1
 491          UD   0.367
              *

 492          KKCNW148-C
 493          KM  COMBINE NW148-C, RNW129-C AND RNW130-E
 494          KM  LOG CABIN AND BUFFALO
 495          HC       3
              *

 496          KKRCW148-C
 497          KM  ROUTE CNW148-C TO CTULEDB
 498          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 499          KM  FACILITY ID-MILE = TSDB 0023,0012
 500          KM  LINING = RCP
 501          RD    1580   0.008   0.013       0    CIRC       7       0
              *

 502          KK NW116-C
 503          BA   0.125
 504          PB    2.77
 505          LS       0    81.1
 506          UD   0.254
              *

 507          KKRNW116-C
 508          KM  ROUTE NW116-C TO CNW128
 509          RD    5800   0.013   0.016       0    TRAP       0      50
              *

 510          KK   NW128
 511          BA   0.451
 512          PB    2.77
 513          LS       0    76.2
 514          UD   0.351
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 515          KK  CNW128
 516          KM  COMBINE NW128 AND RNW116-C
 517          HC       2
              *

 518          KK   NW157
 519          BA   0.254
 520          PB    2.77
 521          LS       0    81.7
 522          UD   0.361
              *

 523          KK CTULEDB
 524          KM  COMBINE RCW148-C, CNW128 AND NW157
 525          HC       3
              *

 526          KK  TULEDB
 527          KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
 528          KM  FACILITY ID-MILE = TSDB 0011
 529          KM  STORAGE VOLUME = 117 AC-FT
 530          KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
 531          KM  100-YEAR DISCHARGE = 29 CFS
 532          KM  SPILLWAY LENGTH = 2,050 FT
 533          KM  SPILLWAY HEIGHT =
 534          KM  SPILLWAY CREST ELEVATION = 2434 FT
 535          KM  SPILLWAY TYPE =
 536          KM  PMF DISCHARGE = 14,013 CFS
 537          KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
 538          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 539          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 540          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 541          RS    1.00    STOR       0
 542          KO       1
 543          SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
 544          SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
 545          SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
              *

 546          KK RTULEDB
 547          KM  ROUTE TULEDB TO CNW147E
 548          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 549          KM  FACILITY ID-MILE = TSDB 0000,0002
 550          KM  LINING = RCP
 551          RD     420  0.0033   0.013       0    CIRC       3       0
              *

 552          KK NW147-E
 553          BA   0.182
 554          PB    2.77
 555          LS       0    77.6
 556          UD   0.309
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 557          KK CNW147E
 558          KM  COMBINE RTULEDB AND NW147-E
 559          KM  IRON MOUNTAIN AND BUFFALO
 560          HC       2
```

```
                 *

561              KK RCW147E
562              KM  ROUTE CNW147E TO 2CW144E
563              KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
564              KM  FACILITY ID-MILE = MSNV 0125
565              KM  LINING = GRASS
566              RD    1300   0.004    0.03       0    TRAP     100      10
                 *

567              KK  NW62-N
568              BA   0.127
569              PB    2.77
570              LS       0    92.9
571              UD   0.204
                 *

572              KK RNW62-N
573              KM  ROUTE NW62-N TO CNW78-C
574              KM  IRON MOUNTAIN ROAD
575              RD    1380  0.0287   0.016       0    TRAP       0      50
                 *

576              KK  NW78-C
577              BA   0.114
578              PB    2.77
579              LS       0    95.2
580              UD   0.176
                 *

581              KK CNW78-C
582              KM  COMBINE NW78-C AND RNW62-N
583              KM  TEE PEE AND IRON MOUNTAIN
584              HC       2
                 *

585              KK DNW78-C
586              KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
587              KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
588              KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
589              KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
590              KM  REFERENCE NODE: DECP29
591              DT DNW96-C
592              DI       0      94    1000
593              DQ       0      94      94
                 *
1                                          HEC-1 INPUT                                                    PAGE 16

            LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

594              KK RCW78-C
595              KM  ROUTE NW78-C TO CNW100-W
596              KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
597              KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
598              KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
599              KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
600              KM  FACILITY ID-MILE = MOFA 0053
601              KM  LINING = RCB
602              RD    4050  0.0025   0.015       0    TRAP      10       0
                 *

603              KK NW100-W
604              BA   0.219
605              PB    2.77
606              LS       0    94.9
607              UD   0.258
                 *

608              KKCNW100-W
609              KM  COMBINE NW100-W AND RCW78-C
610              KM  LOG CABIN AND FORT APACHE
611              HC       2
                 *

612              KKDNW100-W
613              KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
614              KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
615              KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
616              KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
617              KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
618              KM  REFERENCE NODE: DECP31 AND DECP36
619              DT DNW64-E
620              DI       0     200     300     500    1000    5000
621              DQ       0      35     135     335     835    4835
                 *

622              KKRDW100-W
623              KM  ROUTE DNW100-W TO CNW115-C
624              KM  DIVERTED FLOW IN OHARE = 40 CFS
625              KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
626              KM  DIVERSION THROUGH TWO ROADS IS COMBINED
627              KM  ROUTING 165 CFS ON LOG CABIN TO THE
628              KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
629              RD    4300   0.015   0.016       0    TRAP       0      50
                 *

630              KK NW115-C
631              BA   0.210
632              PB    2.77
633              LS       0    87.0
634              UD   0.277
                 *
1                                          HEC-1 INPUT                                                    PAGE 17

            LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
 635          KKCNW115-C
 636          KM  COMBINE RDW100-W AND NW115-C
 637          KM  EL CAPITAN AND OHARE
 638          HC       2
              *

 639          KKRCW115-C
 640          KM  ROUTE CNW115-C TO CNW96-C
 641          KM  FACILITY = BRENT DRAINAGE SYSTEM
 642          KM  FACILITY ID-MILE = BRDB 0157
 643          KM  LINING = RCB
 644          RD    2300  0.0025   0.015       0    TRAP      12       0
              *

 645          KK DNW96-C
 646          KM  RETRIEVE DNW96-C
 647          DR DNW96-C
              *

 648          KK RDW96-C
 649          KM  ROUTE DNW96-C TO CNW96-C
 650          KM  IRON MOUNTAIN ROAD
 651          RD    4050   0.028   0.016       0    TRAP       0      50
              *

 652          KKR2DW96-C
 653          KM  ROUTE DNW96-C TO CNW96-C
 654          KM  FACILITY = BRENT DRAINAGE SYSTEM
 655          KM  FACILITY ID-MILE = BRDB 0157
 656          KM  LINING = RCB
 657          RD    1260  0.0025   0.015       0    TRAP      12       0
              *

 658          KK  NW96-C
 659          BA   0.279
 660          PB    2.77
 661          LS       0    87.5
 662          UD   0.255
              *

 663          KK CNW96-C
 664          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
 665          KM  El CAPITAN AND BRENT
 666          HC       3
              *

 667          KK  NW75-C
 668          BA   0.444
 669          PB    2.77
 670          LS       0    91.8
 671          UD   0.353
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 672          KK DNW75-C
 673          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
 674          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
 675          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 676          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 677          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
 678          DT DNW111S
 679          DI       0     200     300     500    1000    5000
 680          DQ       0     139     239     439     939    4939
              *

 681          KK RDW75-C
 682          KM  ROUTE DNW75-C TO 2CNW96-C
 683          KM  BRENT
 684          RD    2600   0.028   0.016       0    TRAP       0      50
              *

 685          KK2CNW96-C
 686          KM  COMBINE CNW96-C AND DNW75-C
 687          KM  El CAPITAN AND BRENT
 688          HC       2
              *

 689          KKR2CW96-C
 690          KM  ROUTE 2CNW96-C TO CNW113-C
 691          KM  FACILITY = BRENT DRAINAGE SYSTEM
 692          KM  FACILITY ID-MILE = BRDB 0107
 693          KM  LINING = RCB
 694          RD    2660   0.024   0.015       0    TRAP       8       0
              *

 695          KK NW113-C
 696          BA   0.189
 697          PB    2.77
 698          LS       0    86.8
 699          UD   0.271
              *

 700          KKCNW113-C
 701          KM  COMBINE NW113-C AND R2CW96-C
 702          HC       2
              *

 703          KKRCW113-C
 704          KM  ROUTE CNW113-C TO CNW147W
 705          KM  FACILITY = BRENT DRAINAGE SYSTEM
 706          KM  FACILITY ID-MILE = BRDB 0043
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 707          KM  LINING = RCB
 708          RD    2920   0.021   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE 19

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 709          KK NW114-C
 710          BA   0.169
 711          PB    2.77
 712          LS       0    81.9
 713          UD   0.249
              *

 714          KKRNW114-C
 715          KM  ROUTE NW114-C TO CNW147W
 716          KM  NATURAL CHANNEL
 717          RD    2800   0.019    0.03       0    TRAP      50       3
              *

 718          KK  NW147W
 719          BA   0.106
 720          PB    2.77
 721          LS       0    80.6
 722          UD   0.208
              *

 723          KK CNW147W
 724          KM  COMBINE RCW113-C, RNW114-C AND NW147W
 725          HC       3
              *

 726          KK  NW144W
 727          BA   0.310
 728          PB    2.77
 729          LS       0    81.3
 730          UD   0.257
              *

 731          KK CNW144W
 732          KM  COMBINE NW144W AND CNW147W
 733          HC       2
              *

 734          KK DNW111S
 735          KM  RETRIEVE DNW111S
 736          DR DNW111S
              *

 737          KKRDNW111S
 738          KM  ROUTE DNW111S TO CNW111S
 739          KM  FACILITY = RACEL STREET COLLECTOR
 740          KM  FACILITY ID-MILE = RACO 0001,0064
 741          KM  LINING = RCP
 742          RD    4800  0.0209   0.013       0    CIRC     6.5       0
              *
1                                   HEC-1 INPUT                                                    PAGE 20

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 743          KK  NW111S
 744          BA   0.108
 745          PB    2.77
 746          LS       0    85.6
 747          UD   0.278
              *

 748          KK CNW111S
 749          KM  COMBINE RDNW111S AND NW111S
 750          HC       2
              *

 751          KK RNW111S
 752          KM  ROUTE CNW111S TO CNW111N
 753          KM  FACILITY = RACEL STREET COLLECTOR
 754          KM  FACILITY ID-MILE = RACO 0000,0001
 755          KM  LINING = RCP
 756          RD    1149   0.024   0.013       0    CIRC     6.5       0
              *

 757          KK  NW111N
 758          BA   0.208
 759          PB    2.77
 760          LS       0    81.6
 761          UD   0.322
              *

 762          KK CNW111N
 763          KM  COMBINE RNW111S AND NW111N
 764          HC       2
              *

 765          KK   CBRDB
 766          KM  COMBINE CNW144W AND CNW111N
 767          HC       2
              *

 768          KK    BRDB
 769          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 770          KM  FACILITY IDMILE = BRDB 0032
 771          KM  STORAGE VOLUME = 450 AC-FT
 772          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 773          KM  100-YEAR DISCHARGE = 43 CFS
 774          KM  SPILLWAY LENGTH = 3,550 FT
```

```
 775          KM  SPILLWAY HEIGHT =
 776          KM  SPILLWAY CREST ELEVATION = 2455 FT
 777          KM  SPILLWAY TYPE =
 778          KM  PMF DISCHARGE = 45,080 CFS
 779          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
 780          KM  SMALL FOOTPRINT WITH NO SPILLING
 781          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 782          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 783          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 784          RS       1    STOR       0
1                                        HEC-1 INPUT                                                    PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 785          KO       1
 786          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 787          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 788          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 789          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 790          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 791          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 792          KK   RBRDB
 793          KM  ROUTE BRDB TO CNW144E
 794          KM  FACILITY = BRENT DRAINAGE SYSTEM
 795          KM  FACILITY ID MILE = BRDB 0000
 796          KM  LINING = RCP
 797          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 798          KK  NW144E
 799          BA   0.103
 800          PB    2.77
 801          LS       0    83.9
 802          UD   0.294
              *

 803          KK CNW144E
 804          KM  COMBINE RBRDB AND NW144E
 805          HC       2
              *

 806          KK 2CW144E
 807          KM  COMBINE RCW147E AND CNW144E
 808          HC       2
              *

 809          KK RCW144E
 810          KM  ROUTE 2CW144E TO CNW155C
 811          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 812          KM  FACILITY ID MILE = MSNV 0005
 813          KM  LINING = GRASS
 814          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 815          KK NW155-C
 816          BA   0.439
 817          PB    2.77
 818          LS       0    79.4
 819          UD   0.381
              *

 820          KKCNW155-C
 821          KM  MODIFIED BY LOUIS BERGER NOV 2006
 822          KM  COMBINE RCW144E AND NW155-C
 823          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 22

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 824          KKRCW155-C
 825          KM  ROUTE CNW155-C TO CNW163-C
 826          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 827          KM  FACILITY ID-MILE = MSNW 0005,0000
 828          KM  LINING = GRASS
 829          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 830          KK   NW165
 831          BA   0.281
 832          PB    2.77
 833          LS       0    78.2
 834          UD   0.444
              *

 835          KK  RNW165
 836          KM  ROUTE NW165 TO CNW164
 837          KM  MOUNTAIN SPA CHANNEL
 838          RD    3000  0.0073    0.03       0    TRAP      50       5
              *

 839          KK   NW164
 840          BA   0.301
 841          PB    2.77
 842          LS       0    79.1
 843          UD   0.293
              *

 844          KK  CNW164
 845          KM  COMBINE NW164 AND RNW165
 846          HC       2
              *
```

```
 847          KK RCNW164
 848          KM  ROUTE CNW164 TO CNW163-C
 849          KM  MOUNTAIN SPA CHANNEL
 850          RD    2200    0.01    0.03       0    TRAP      50       5
              *

 851          KK NW163-C
 852          BA   0.361
 853          PB    2.77
 854          LS       0    79.4
 855          UD   0.364
              *

 856          KKCNW163-C
 857          KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 858          HC       3
              *
1                                   HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 859          KK NW109-C
 860          BA   0.429
 861          PB    2.77
 862          LS       0    87.2
 863          UD   0.251
              *

 864          KKRCW109-C
 865          KM  ROUTE NW109-C TO CNW139-C
 866          KM  FACILITY = LAS VEGAS WASH MIDDLE
 867          KM  REALIGNED
 868          KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 869          KM  LINING = RCB
 870          RD    5600   0.018   0.015       0    TRAP       8       0
              *

 871          KK NW139-C
 872          BA   0.498
 873          PB    2.77
 874          LS       0    86.4
 875          UD   0.397
              *

 876          KKCNW139-C
 877          KM  COMBINE NW139-C AND RCW109-C
 878          KM  GRAND TETON AND BUFFALO
 879          HC       2
              *

 880          KK NW138-C
 881          BA   0.233
 882          PB    2.77
 883          LS       0    87.1
 884          UD   0.390
              *

 885          KKCNW138-C
 886          KM  COMBINE CNW139-C AND NW138-C
 887          KM  GRAND TETON AND BUFFALO
 888          HC       2
              *

 889          KKRCW138-C
 890          KM  ROUTE CNW138-C TO 2C163-C
 891          KM  REALIGNED
 892          KM  FACILITY = LAS VEGAS WASH MIDDLE
 893          KM  FACILITY ID-MILE = LVMD 2632,2661
 894          KM  LINING = RCB
 895          RD    4220    0.01   0.015       0    TRAP      11       0
              *
1                                   HEC-1 INPUT                                                    PAGE 24

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 896          KK 2C163-C
 897          KM  COMBINE CNW163-C AND RCW138-C
 898          KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 899          HC       2
              *

 900          KKR2C163-C
 901          KM  ROUTE 2C163-C TO CNW162-C
 902          KM  FACILITY = LAS VEGAS WASH MIDDLE
 903          KM  FACILITY ID-MILE = LVMD 2599
 904          KM  LINING = CONCRETE
 905          RD    1577   0.004   0.015       0    TRAP      30       2
              *

 906          KK NW162-C
 907          BA   0.249
 908          PB    2.77
 909          LS       0    79.5
 910          UD   0.436
              *

 911          KKCNW162-C
 912          KM  COMBINE NW162-C AND R2C163-C
 913          KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 914          HC       2
              *

 915          KKRCW162-C
 916          KM  ROUTE CNW162-C TO CD161-C
```

```
 917          KM  FACILITY = LAS VEGAS WASH MIDDLE
 918          KM  FACILITY ID-MILE = LVMD 2574
 919          KM  LINING = RCB
 920          RD    1430   0.006   0.015       0    TRAP      21       0
              *

 921          KK NW161-C
 922          BA   0.329
 923          PB    2.77
 924          LS       0    80.4
 925          UD   0.465
              *

 926          KKDNW161-C
 927          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 928          KM  IN PROPOSED LOCAL FACILITY
 929          DTDNW150-C
 930          DI       0      51      71     500    1000    5000
 931          DQ       0      50      70      70      70      70
              *
1                                        HEC-1 INPUT                                                    PAGE 25

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 932          KK CD161-C
 933          KM  COMBINE DNW161-C AND RCW162-C
 934          KM  LAS VEGAS WASH MIDDLE @ FARM
 935          HC       2
              *

 936          KKRCD161-C
 937          KM  ROUTE CD161-C TO CCW150-C
 938          KM  FACILITY = LAS VEGAS WASH MIDDLE
 939          KM  FACILITY ID-MILE = LVMD 2550
 940          KM  LINING = RCB
 941          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 942          KK NW134-C
 943          BA   0.464
 944          PB    2.77
 945          LS       0    87.1
 946          UD   0.431
              *

 947          KK NW133-C
 948          BA   0.377
 949          PB    2.77
 950          LS       0    86.4
 951          UD   0.507
              *

 952          KKCNW133-C
 953          KM  COMBINE NW133-C AND NW134-C
 954          KM  BUFFALO AND SEVERANCE
 955          HC       2
              *

 956          KKELKBASIN
 957          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 958          KM  FACILITY ID-MILE = EKDB 0070
 959          KM  STORAGE VOLUME = 48 ACRE-FEET
 960          KM  OUTLET = 60" RCP
 961          KM  SPILLWAY LENGTH =
 962          KM  SPILLWAY HEIGHT =
 963          KO       3
 964          RS       1    STOR      -1
 965          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 966          SE    2388    2390    2392    2394    2396    2398    2400
 967          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 968          KK  RELKDB
 969          KM  ROUTE ELKBASIN TO CRD150-C
 970          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 971          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 972          KM  LINING = RCP
 973          RD    2525   0.001   0.013       0    CIRC       5       0
              *
1                                        HEC-1 INPUT                                                    PAGE 26

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 974          KKDNW150-C
 975          KM  RETRIEVE DNW150-C
 976          DRDNW150-C
              *

 977          KK RD150-C
 978          KM  ROUTE DNW150-C TO NW150-C
 979          KM  TENAYA
 980          RD    1300   0.004   0.016       0    TRAP       0      50
              *

 981          KKCRD150-C
 982          KM  COMBINE RD150-C AND RELKDB
 983          KM  SEVERANCE AND TENAYA
 984          HC       2
              *

 985          KK RCRD150
 986          KM  ROUTE CRD150-C TO CNW150-C
 987          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 988          KM  FACILITY ID-MILE = EKDB 0000
```

```
 989          KM  LINING = GRASS
 990          RD    2575   0.004    0.03       0    TRAP      15     3.5
              *

 991          KK NW150-C
 992          BA   0.244
 993          PB    2.77
 994          LS       0    77.9
 995          UD   0.472
              *

 996          KKCNW150-C
 997          KM  COMBINE NW150-C AND RCRD150
 998          KM  RAINBOW BLVD AND SEVERENCE
 999          HC       2
              *

1000          KKCCW150-C
1001          KM  COMBINE CNW150-C AND RCD161-C
1002          KM  ELKHORN AND TENAYA
1003          HC       2
              *

1004          KKRCW150-C
1005          KM  ROUTE CNW150-C TO CCNW159-C
1006          KM  FACILITY = LAS VEGAS WASH MIDDLE
1007          KM  FACILITY ID-MILE = LVMD 2525
1008          KM  LINING = RCB
1009          RD    1140   0.004   0.015       0    TRAP      21       0
              *
1                                        HEC-1 INPUT                                                    PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1010          KK NW159-C
1011          BA   0.249
1012          PB    2.77
1013          LS       0    78.8
1014          UD   0.456
              *

1015          KKCNW159-C
1016          KM  COMBINE NW159-C AND RCW150-C
1017          KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
1018          HC       2
              *

1019          KKRCW159-C
1020          KM  ROUTE CNW159 TO CNW168-C
1021          KM  FACILITY = LAS VEGAS WASH MIDDLE
1022          KM  FACILITY ID-MILE = LVMD 2507
1023          KM  LINING = RCB
1024          RD    2830   0.004   0.015       0    TRAP      26       0
              *

1025          KK NW172-C
1026          BA   0.272
1027          PB    2.77
1028          LS       0    82.3
1029          UD   0.417
              *

1030          KKRNW172-C
1031          KM  ROUTE NW172-C TO CNW170-C
1032          KM  TORREY PINES
1033          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

1034          KK NW170-C
1035          BA   0.254
1036          PB    2.77
1037          LS       0    81.8
1038          UD   0.406
              *

1039          KKCNW170-C
1040          KM  COMBINE NW170-C AND RNW172-C
1041          KM  FARM AND TORREY PINES
1042          HC       2
              *

1043          KK RC170-C
1044          KM  ROUTE CNW170-C TO CNW168-C
1045          KM  TORREY PINES
1046          RD    2600   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1047          KK NW168-C
1048          BA   0.254
1049          PB    2.77
1050          LS       0    80.1
1051          UD   0.408
              *

1052          KKCNW168-C
1053          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1054          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1055          HC       3
              *

1056          KK RC168-C
```

```
1057          KM  ROUTE CNW168-C TO 2C178-C
1058          KM  FACILITY = LAS VEGAS WASH MIDDLE
1059          KM  FACILITY ID-MILE = LVMD 2490
1060          KM  LINING = RCB
1061          RD    2555   0.004   0.015       0    TRAP      26       0
              *

1062          KK NW180-C
1063          BA   0.300
1064          PB    2.77
1065          LS       0    81.0
1066          UD   0.475
              *

1067          KKRNW180-C
1068          KM  ROUTE NW180-C TO CNW178-C
1069          KM  FACILITY = LAS VEGAS WASH JONES
1070          KM  FACILITY ID-MILE = LVMJ 0000
1071          KM  LINING = RCP
1072          RD    1280   0.004   0.013       0    CIRC       5       0
              *

1073          KK NW178-C
1074          BA   0.203
1075          PB    2.77
1076          LS       0    82.5
1077          UD   0.406
              *

1078          KKCNW178-C
1079          KM  COMBINE NW178-C AND RNW180-C
1080          KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1081          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1082          KK 2C178-C
1083          KM  COMBINE CNW178-C AND RC168-C
1084          KM  LAS VEGAS WASH MIDDLE @ JONES
1085          HC       2
              *

1086          KK RC178-C
1087          KM  ROUTE 2C178-C TO CNW188-C
1088          KM  FACILITY = LAS VEGAS WASH MIDDLE
1089          KM  FACILITY ID-MILE = LVMD 2443
1090          KM  LINING = RCB
1091          RD    2600   0.004   0.015       0    TRAP      26       0
              *

1092          KK NW188-C
1093          BA   0.246
1094          PB    2.77
1095          LS       0    83.6
1096          UD   0.394
              *

1097          KKCNW188-C
1098          KM  COMBINE NW188-C AND RC178-C
1099          KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1100          HC       2
              *

1101          KK RC188-C
1102          KM  ROUTE CNW188-C TO 2C198-C
1103          KM  FACILITY = LAS VEGAS WASH MIDDLE
1104          KM  FACILITY ID-MILE = LVMD 2443
1105          KM  LINING = RCB
1106          RD    2550   0.004   0.015       0    TRAP      26       0
              *

1107          KK NW190-C
1108          BA   0.218
1109          PB    2.77
1110          LS       0    84.6
1111          UD   0.383
              *

1112          KKRNW190-C
1113          KM  ROUTE NW190-C TO CNw200-C
1114          KM  FARM
1115          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1116          KK NW200-C
1117          BA   0.226
1118          PB    2.77
1119          LS       0    87.6
1120          UD   0.400
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1121          KKCNw200-C
1122          KM  COMBINE NW200-C AND RNW190-C
1123          KM  FARM AND DECATUR
1124          HC       2
              *

1125          KK RC200-C
1126          KM  ROUTE CNW200-C TO CNW198-C
```

```
1127          KM  FACILITY = LAS VEGAS WASH DECATUR
1128          KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1129          KM  LINING = RCP
1130          RD    2698   0.005   0.013       0    CIRC       7       0
              *

1131          KK NW198-C
1132          BA   0.249
1133          PB    2.77
1134          LS       0    88.3
1135          UD   0.400
              *

1136          KKCNW198-C
1137          KM  COMBINE NW198-C AND RC200-C
1138          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1139          HC       2
              *

1140          KK 2C198-C
1141          KM  COMBINE CNW198-C AND RC188-C
1142          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1143          HC       2
              *

1144          KK RC198-C
1145          KM  ROUTE 2C198-C TO CNW3C2-C
1146          KM  FACILITY = LAS VEGAS WASH MIDDLE
1147          KM  FACILITY ID-MILE = LVMD 2324
1148          KM  LINING = RCB
1149          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1150          KK NW3C2-C
1151          BA   0.495
1152          PB    2.77
1153          LS       0    83.6
1154          UD   0.550
              *

1155          KKCNW3C2-C
1156          KM  COMBINE NW3C2-C AND RC198-C
1157          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1158          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1159          KK RC3C2-C
1160          KM  ROUTE CNW3C2-C TO CNW3D4-C
1161          KM  FACILITY = LAS VEGAS WASH MIDDLE
1162          KM  FACILITY ID-MILE = LVMD 2324
1163          KM  LINING = RCB
1164          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1165          KK NW3D4-C
1166          BA   0.256
1167          PB    2.77
1168          LS       0    88.2
1169          UD   0.417
              *

1170          KKCNW3D4-C
1171          KM  COMBINE NW3D4-C AND RC3C2-C
1172          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1173          HC       2
              *

1174          KK RC3D4-C
1175          KM  ROUTE CNW3D4-C TO 2C3D4-C
1176          KM  FACILITY = LAS VEGAS WASH MIDDLE
1177          KM  FACILITY ID-MILE = LVMD 2322
1178          KM  LINING = RCB
1179          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1180          KK 2C3D4-C
1181          KM  COMBINE RC3D4-C AND RCW3D3-C
1182          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1183          HC       2
              *

1184          KK RC3D4-C
1185          KM  ROUTE 2C3D4-C TO CNN011-C
1186          KM  FACILITY = LAS VEGAS WASH MIDDLE
1187          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1188          KM  LINING = CONCRETE
1189          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1190          KK NN011-C
1191          BA   0.271
1192          PB    2.77
1193          LS       0    92.2
1194          UD   0.215
              *
1                                   HEC-1 INPUT                                          PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1195          KKCNN011-C
1196          KM  COMBINE NN011-C AND RC3D4-C
```

```
1197          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1198          HC       2
              *

1199          KK RC011-C
1200          KM  ROUTE CNN011-C TO CNN030-C
1201          KM  FACILITY = LAS VEGAS WASH MIDDLE
1202          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1203          KM  LINING = CONCRETE
1204          RD    3370   0.018   0.015       0    TRAP      50       0
              *

1205          KK NN030-C
1206          BA   0.288
1207          PB    2.77
1208          LS       0    90.0
1209          UD   0.287
              *

1210          KKCNN030-C
1211          KM  COMBINE NN030-C AND RC011-C
1212          HC       2
              *

1213          KK RC030-C
1214          KM  ROUTE CNN030-C TO 2C043-C
1215          KM  FACILITY = LAS VEGAS WASH MIDDLE
1216          KM  FACILITY ID-MILE = LVMD 2170,2172
1217          KM  LINING = CONCRETE
1218          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ************************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ************************************************************
              *

1219          KK  NW27-C
1220          BA   0.148
1221          PB    3.06
1222          LS       0    90.0
1223          UD   0.234
              *

1224          KK  RN27-C
1225          KM  ROUTE NW27-C TO CNW26-C
1226          KM  FACILITY = ELKHORN AND HUALAPAI
1227          KM  FACILITY ID-MILE = EKHU 0023
1228          KM  LINING = RCAP
1229          RD    2300   0.009   0.015       0    TRAP       8       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1230          KK  NW26-C
1231          BA   0.367
1232          PB    3.09
1233          LS       0    90.3
1234          UD   0.325
              *

1235          KK CNW26-C
1236          KM  COMBINE NW26-C AND RN27-C
1237          HC       2
              *

1238          KK  RN26-C
1239          KM  ROUTE CN26-C TO DNW26-C
1240          KM  FACILITY = ELKHORN AND HUALAPAI
1241          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1242          KM  LINING = RCAP
1243          RD    1250   0.036   0.015       0    TRAP       6       0
              *

1244          KK DNW26-C
1245          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1246          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1247          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1248          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1249          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1250          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1251          DTDOUTFLOW
1252          DI       0     222     500    1000    5000
1253          DQ       0       0     278     778    4778
              *

1254          KK  RC26-C
1255          KM  ROUTE DNW26-C TO CBA3-C
1256          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1257          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1258          KM  LINING = RCP
1259          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1260          KK  DC26-C
1261          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1262          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1263          KM  REMAINING FLOW ROUTED TO CDMNA1
1264          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1265          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1266          KM  REFERENCE NODE: DCE3
1267          DT DNW77-C
1268          DI       0     120     150     200     500    1000    5000
1269          DQ       0     120     120     120     120     120     120
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1270          KK NWBA3-C
1271          BA   0.327
1272          PB    3.11
1273          LS       0    89.7
1274          UD   0.313
              *

1275          KK  CBA3-C
1276          KM  COMBINE NWBA3-C AND DC26-C
1277          KM  DORRELL AND HUALAPAI
1278          HC       2
              *

1279          KKRDWBA3-C
1280          KM  ROUTE CBA3-C TO CMNA1
1281          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1282          KM  FACILITY ID-MILE = BCHU 0017
1283          KM  LINING = RCAP
1284          RD    1216   0.013   0.015       0    TRAP       8       0
              *

1285          KK  DBA3-C
1286          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1287          KM  REMAINING FLOW COMBINES AT CMNA1
1288          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1289          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1290          KM  REFERENCE NODE: DCE4
1291          DTDNWBA6-C
1292          DI       0      11      50     100     500    1000
1293          DQ       0      11      11      11      11      11
              *

1294          KKR2WBA3-C
1295          KM  ROUTE DBA3-C TO CMNA1
1296          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1297          KM  FACILITY ID-MILE = BCHU 0000
1298          KM  LINING = RCAP
1299          RD     853   0.011   0.015       0    TRAP      12       0
              *

1300          KK  CDMNA1
1301          BA   0.481
1302          PB    3.12
1303          LS       0    90.8
1304          UD   0.344
              *

1305          KK   CMNA1
1306          KM  COMBINE CDMNA1 AND R2WBA3-C
1307          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1308          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1309          KK  RCMNA1
1310          KM  ROUTE CMNA1 TO FADBIN
1311          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1312          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1313          KM  LINING = CONCRETE
1314          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1315          KK NWBC2-C
1316          BA   0.278
1317          PB    3.00
1318          LS       0    82.2
1319          UD   0.277
              *

1320          KK  FADBIN
1321          KM  COMBINE RCMNA1 AND NWBC2-C
1322          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1323          HC       2
              *

1324          KK    FADB
1325          KM  FACILITY = FORT APACHE DETENTION BASIN
1326          KM  FACILITY ID-MILE = RCBC 0004
1327          KM  STORAGE VOLUME = 76 AC-FT
1328          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1329          KM  100-YEAR DISCHARGE =
1330          KM  SPILLWAY LENGTH = 417'
1331          KM  SPILLWAY HEIGHT =
1332          KM  SPILLWAY CREST ELEVATION = 2636'
1333          KM  SPILLWAY TYPE =
1334          KM  PMF DISCHARGE = 2341 CFS
1335          KM  TOP OF EMBANKMENT ELEVATION =
1336          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
1337          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1338          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1339          KO       1
1340          RS       1    STOR       0
1341          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1342          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1343          SQ       0      72     120     153     181     205     226     231     250
              *

1344          KK FADBOUT
```

```
1345          KM  ROUTE FABD TO CFADB
1346          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1347          KM  FACILITY ID-MILE = RCBC 0002,0000
1348          KM  LINING = RCB
1349          RD    1565    0.01   0.015       0    TRAP       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 36

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1350          KKDOUTFLOW
1351          KM  RETIREVE DOUTFLOW
1352          DRDOUTFLOW
              *

1353          KKRDOUTFLW
1354          KM  ROUTE DOUTFLOW TO CNW53-C
1355          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1356          KM  FACILITY # = RCHB 0295
1357          KM  LINING = RCB
1358          RD    2925   0.033   0.015       0    TRAP       7       0
              *

1359          KK  NW53-C
1360          BA   0.289
1361          PB    2.97
1362          LS       0    82.2
1363          UD   0.292
              *

1364          KK CNW53-C
1365          KM  COMBINE RDOUTFLW AND NW53-C
1366          KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
1367          HC       2
              *

1368          KKRCNW53-C
1369          KM  ROUTE CNW53-C TO CNW66-C
1370          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1371          KM  FACILITY # = RCHB 0295
1372          KM  LINING = RCB
1373          RD    2600   0.033   0.015       0    TRAP       7       0
              *

1374          KKDCNW66-C
1375          KM  RETRIEVE DCNW66-C
1376          DRDCNW66-C
              *

1377          KK RDW66-C
1378          KM  ROUTE DCNW66-C TO CNW66-C
1379          KM  PROPOSED LOCAL FACILITY
1380          KM  FARM ROAD TO FORT APACHE
1381          RD    5400   0.005   0.013       0    CIRC       5       0
              *

1382          KK  NW66-C
1383          BA   0.271
1384          PB    2.88
1385          LS       0    84.1
1386          UD   0.301
              *
1                                        HEC-1 INPUT                                                    PAGE 37

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1387          KK CNW66-C
1388          KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
1389          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1390          HC       3
              *

1391          KK RCW66-C
1392          KM  ROUTE CNW66-C TO CNW77-C
1393          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1394          KM  FACILITY ID-MILE = RCHB 0250
1395          KM  LINING = RCB
1396          RD    1200    0.01   0.015       0    TRAP      11       0
              *

1397          KK DNW77-C
1398          KM  RETRIEVE DNW77-C
1399          DR DNW77-C
              *

1400          KK RDW77-C
1401          KM  ROUTE DNW77-C TO CNW77-C
1402          KM  DORRELL
1403          RD    5200   0.033   0.016       0    TRAP       0      50
              *

1404          KK  NW77-C
1405          BA   0.242
1406          PB    2.95
1407          LS       0    81.9
1408          UD   0.297
              *

1409          KK CNW77-C
1410          KM  COMBINE NW77-C, RDW77-C AND RCW66-C
1411          KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
1412          HC       3
              *
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```
1413          KK RCW77-C
1414          KM  ROUTE CNW77-C TO CNWBA6-C
1415          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1416          KM  FACILITY ID-MILE = RCHB 0250
1417          KM  LINING = RCB
1418          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1419          KKDNWBA6-C
1420          KM  RETRIEVE DNWBA6-C
1421          DRDNWBA6-C
              *
1                                   HEC-1 INPUT                                                PAGE 38

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1422          KKRDWBA6-C
1423          KM  ROUTE DNWBA6-C TO CNWBA6-C
1424          KM  DEER SPRINGS
1425          RD    5200   0.034   0.016       0    TRAP       0      50
              *

1426          KK NWBA6-C
1427          BA   0.263
1428          PB    2.98
1429          LS       0    81.9
1430          UD   0.302
              *

1431          KKCNWBA6-C
1432          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1433          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1434          HC       3
              *

1435          KK RCBA6-C
1436          KM  ROUTE CNWBA6-C TO CFADB
1437          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1438          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1439          KM  LINING = RCB
1440          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1441          KK   CFADB
1442          KM  COMBINE FADB AND RCBA6-C
1443          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1444          HC       2
              *

1445          KK  RCFADB
1446          KM  ROUTE CFADB TO CNWBC3
1447          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1448          KM  FACILITY ID-MILE = RCHB 0175,0171
1449          KM  LINING = CONCRETE
1450          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1451          KK   NWBC3
1452          BA   0.407
1453          PB    2.87
1454          LS       0    87.9
1455          UD   0.355
              *

1456          KK  CNWBC3
1457          KM  COMBINE RCFADB AND NWBC3
1458          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1459          HC       2
              *
1                                   HEC-1 INPUT                                                PAGE 39

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1460          KK RCNWBC3
1461          KM  ROUTE CNWBC3 TO CNWBC6-C
1462          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1463          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1464          KM  LINING = CONCRETE
1465          RD    2825   0.027   0.015       0    TRAP      16       0
              *

1466          KKDNWBC6-C
1467          KM  RETRIEVE DNWBC6-C
1468          DRDNWBC6-C
              *

1469          KK RDNWBC6
1470          KM  ROUTE DNWBC6-C TO CNWBC6-C
1471          KM  LOCAL FACILITY
1472          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1473          KK NWBC6-C
1474          BA   0.249
1475          PB    2.81
1476          LS       0    91.5
1477          UD   0.290
              *

1478          KKCNWBC6-C
1479          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1480          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1481          HC       3
              *
```

```
1482          KK RCBC6-C
1483          KM  ROUTE CNWBC6-C TO CDW1C1
1484          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1485          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
1486          KM  LINING = CONCRETE
1487          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1488          KKDNW1C1-C
1489          KM  RETRIEVE DNW1C1-C
1490          DRDNW1C1-C
              *

1491          KK  CDW1C1
1492          KM  COMBINE RCBC6-C AND DNW1C1-C
1493          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1494          KK RD1C1-C
1495          KM  ROUTE CDW1C1 TO CNW1C-W
1496          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1497          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1498          KM  LINING = CONCRETE
1499          RD    3830   0.012   0.015       0    TRAP      21       0
              *

1500          KK NW1C1-W
1501          BA   0.365
1502          PB    2.77
1503          LS       0    91.9
1504          UD   0.378
              *

1505          KK CNW1C-W
1506          KM  COMBINE NW1C1-W AND RD1C1-C
1507          HC       2
              *

1508          KK NWBE2-C
1509          BA   0.250
1510          PB    2.82
1511          LS       0    88.1
1512          UD   0.320
              *

1513          KKDNWBE2-C
1514          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1515          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1516          KM  PREPARED BY PBS&J (APRIL 2007)
1517          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1518          KM  120 CFS IN PROPOSED LOCAL FACILITY
1519          KM  10 CFS ON THE STREET
1520          DT  D1A4-1
1521          DI       0     130     200     500    1000    5000
1522          DQ       0     130     130     130     130     130
              *

1523          KKDNWBE2-C
1524          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1525          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1526          KM  PREPARED BY PBS&J (APRIL 2007)
1527          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
1528          KM  IN PROPOSED FACILITY IN BUTLER STREET
1529          DT  D1A4-2
1530          DI       0     130     200     500    1000    5000
1531          DQ       0     130     130     130     130     130
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1532          KKRDWBE2-C
1533          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1534          KM  VIA TROPICAL
1535          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1536          KK2CNW1C-W
1537          KM  COMBINE CNW1C-W AND RDWBE2-C
1538          HC       2
              *

1539          KK  D1A4-1
1540          KM  RETRIEVE D1A4-1
1541          DR  D1A4-1
              *

1542          KK RD1A4-1
1543          KM  ROUTE D1A4-1 TO CNW1A4-C
1544          KM  FACILITY = RANCHO ROAD SYSTEM
1545          KM  FACILITY ID-MILE = RCH0 0071
1546          KM  LINING = RCP
1547          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1548          KK  D1A4-2
1549          KM  RETRIEVE D1A4-2
1550          DR  D1A4-2
              *
```

```
1551          KK RD1A4-2
1552          KM  ROUTE D1A4-2 TO CNW1A4-C
1553          KM  FACILITY = RANCHO ROAD SYSTEM
1554          KM  FACILITY ID-MILE = RCHO 0071
1555          KM  LINING = RCP
1556          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1557          KK NW1A4-C
1558          BA   0.261
1559          PB    2.80
1560          LS       0    80.0
1561          UD   0.377
              *

1562          KKCNW1A4-C
1563          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1564          HC       3
              *
1                                   HEC-1 INPUT                                                PAGE 42

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1565          KKRCW1A4-C
1566          KM  ROUTE CNW1A4-C TO RCHOIN
1567          KM  FACILITY = RANCHO ROAD SYSTEM
1568          KM  FACILITY ID-MILE = RCHO 0071,0056,0054,0052,0050
1569          KM  LINING = RCB
1570          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1571          KK NW1C1-E
1572          BA   0.189
1573          PB    2.77
1574          LS       0    88.0
1575          UD   0.256
              *

1576          KK  RCHOIN
1577          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1578          KO       1
1579          HC       3
              *

1580          KK  RCHODB
1581          KM  FACILITY = RANCHO DETENTION BASIN
1582          KM  FACILITY ID-MILE = RCHO 0025
1583          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1584          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1585          KM  STORAGE VOLUME = 321 ACRE-FEET
1586          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1587          KM  100-YEAR DISCHARGE = 156 CFS
1588          KM  SPILLWAY LENGTH = 550'
1589          KM  SPILLWAY CREST ELEVATION = 2390.84'
1590          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1591          KM  PMF DISCHARGE = 18,000 CFS
1592          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1593          KO       1
1594          RS       1    STOR       0
1595          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1596          SV   261.8   303.2   321.1   346.1   390.3   446.1
1597          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1598          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1599          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1600          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *

1601          KK  RCHOOT
1602          KM  ROUTE RCHODB TO CNW2B5-C
1603          KM  FACILITY = ANN ROAD CHANNEL WEST
1604          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1605          KM  LINING = RCB
1606          RD    6253   0.009   0.015       0    TRAP       6       0
              *
1                                   HEC-1 INPUT                                                PAGE 43

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1607          KK NW2A1-C
1608          BA   0.361
1609          PB    2.77
1610          LS       0    88.2
1611          UD   0.519
              *

1612          KK NW2A3-C
1613          BA   0.265
1614          PB    2.77
1615          LS       0    84.8
1616          UD   0.443
              *

1617          KKCNW2A3-C
1618          KM  COMBINE NW2A3-C AND NW2A1-C
1619          KM  TROPICAL AND RAINBOW
1620          HC       2
              *

1621          KK RC2A3-C
1622          KM  ROUTE CNW2A3-C TO CNW2B5-C
1623          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1624          KM  FACILITY ID-MILE = ANRB 0000
1625          KM  LINING = RCB
1626          RD    2400   0.004   0.015       0    TRAP      10       0
```

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                    *

1627                KK NW2B5-C
1628                BA   0.368
1629                PB    2.77
1630                LS       0    87.1
1631                UD   0.489
                    *

1632                KKCNW2B5-C
1633                KM  COMBINE NW2B5-C AND RC2A3-C
1634                KM  ANN ROAD WEST @ RAINBOW
1635                HC       2
                    *

1636                KK2CNW2B5C
1637                KM  COMBINE RCHOOT AND CNW2B5-C
1638                KM  ANN ROAD WEST @ RAINBOW
1639                HC       2
                    *

1640                KK RC2B5-C
1641                KM  ROUTE CNW2B5-C TO CNW2D1-C
1642                KM  FACILITY = ANN ROAD CHANNEL WEST
1643                KM  FACILITY ID-MILE = ANWE 0279,0290
1644                KM  LINING = RCB
1645                RD    2603   0.007   0.015       0    TRAP       8       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 44

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1646                KK NW2C1-C
1647                BA   0.226
1648                PB    2.77
1649                LS       0    82.4
1650                UD   0.397
                    *

1651                KKRNW2C1-C
1652                KM  ROUTE NW2C1-C TO NW2D1-C
1653                KM  TORREY PINES
1654                RD    2500   0.002   0.016       0    TRAP       0      50
                    *

1655                KK NW2D1-C
1656                BA   0.243
1657                PB    2.77
1658                LS       0    83.2
1659                UD   0.389
                    *

1660                KKCNW2D1-C
1661                KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1662                KM  ANN ROAD WEST @ TORREY PINES
1663                HC       3
                    *

1664                KK RC2D1-C
1665                KM  ROUTE CNW2D1-C TO CNW2D2-C
1666                KM  FACILITY = ANN ROAD CHANNEL WEST
1667                KM  FACILITY ID-MILE = ANWE 0232,0245
1668                KM  LINING = RCB
1669                RD    2435   0.008   0.015       0    TRAP      10       0
                    *

1670                KK NW2C2-C
1671                BA   0.243
1672                PB    2.77
1673                LS       0    81.8
1674                UD   0.414
                    *

1675                KKRNW2C2-C
1676                KM  ROUTE NW2C2-C TO NW2D2-C
1677                KM  JONES
1678                RD    2600   0.004   0.016       0    TRAP       0      50
                    *

1679                KK NW2D2-C
1680                BA   0.243
1681                PB    2.77
1682                LS       0    83.0
1683                UD   0.394
                    *
1                                          HEC-1 INPUT                                                    PAGE 45

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1684                KKCNW2D2-C
1685                KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1686                KM  ANN ROAD WEST @ JONES
1687                HC       3
                    *

1688                KK RC2D2-C
1689                KM  ROUTE CNW2D2-C TO CNW3B2-C
1690                KM  FACILITY = ANN ROAD CHANNEL WEST
1691                KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1692                KM  LINING = RCB
1693                RD    5359   0.004   0.015       0    TRAP      12       0
                    *

1694                KK NW3A1-C
```

```
1695          BA   0.258
1696          PB    2.77
1697          LS       0    90.2
1698          UD   0.483
              *

1699          KKRNW3A1-C
1700          KM  ROUTE NW3A1-C TO CNW3A3-C
1701          KM  DECATUR
1702          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1703          KK NW3A3-C
1704          BA   0.270
1705          PB    2.77
1706          LS       0    89.6
1707          UD   0.489
              *

1708          KKCNW3A3-C
1709          KM  COMBINE NW3A3-C AND RNW3A1-C
1710          KM  TROPICAL AND DECATUR
1711          HC       2
              *

1712          KK RC3A3-C
1713          KM  ROUTE CNW3A3-C TO CNW3B1-C
1714          KM  DECATUR
1715          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1716          KK NW3B1-C
1717          BA   0.259
1718          PB    2.77
1719          LS       0    87.5
1720          UD   0.483
              *
1                                          HEC-1 INPUT                                                PAGE 46

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1721          KKCNW3B1-C
1722          KM  COMBINE NW3B1-C AND RC3A3-C
1723          KM  EL CAMPO GRANDE AND DECATUR
1724          HC       2
              *

1725          KK RC3B1-C
1726          KM  ROUTE CNW3B1-C TO CNW3B2-C
1727          KM  DECATUR
1728          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1729          KK NW3B2-C
1730          BA   0.261
1731          PB    2.77
1732          LS       0    87.7
1733          UD   0.447
              *

1734          KKCNW3B2-C
1735          KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1736          KM  ANN ROAD WEST @ DECATUR
1737          HC       3
              *

1738          KK RC3B2-C
1739          KM  ROUTE CNW3B2-C TO CNN043-C
1740          KM  FACILITY = ANN ROAD CHANNEL WEST
1741          KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1742          KM  LINING = RCB
1743          RD    6792   0.007   0.015       0    TRAP      12       0
              *

1744          KK NN043-C
1745          BA   0.414
1746          PB    2.77
1747          LS       0    92.1
1748          UD   0.488
              *

1749          KKCNN043-C
1750          KM  COMBINE NN043-C AND RC3B2-C
1751          KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1752          HC       2
              *

1753          KK 2C043-C
1754          KM  COMBINE CNN043-C AND RC030-C
1755          KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1756          HC       2
              *
1                                          HEC-1 INPUT                                                PAGE 47

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1757          KK RC043-C
1758          KM  ROUTE 2C043-C TO 2C044-C
1759          KM  FACILITY = LAS VEGAS WASH MIDDLE
1760          KM  FACILITY ID-MILE = LVMD 2124,2125
1761          KM  LINING = CONCRETE
1762          RD    1681  0.0077   0.015       0    TRAP      54       0
              *
```

```
1763          KK NN038-C
1764          BA   0.244
1765          PB    2.77
1766          LS       0    89.5
1767          UD   0.378
              *

1768          KKRNN038-C
1769          KM  ROUTE NN038-C TO CNN040-C
1770          KM  FACILITY = LAS VEGAS WASH SIMMONS
1771          KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1772          KM  LINING = RCB
1773          RD    2700   0.019   0.013       0    CIRC       4       0
              *

1774          KK NN040-C
1775          BA   0.287
1776          PB    2.77
1777          LS       0    90.6
1778          UD   0.307
              *

1779          KKCNN040-C
1780          KM  COMBINE NN040-C AND RNN038-C
1781          KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1782          HC       2
              *

1783          KK RC040-C
1784          KM  ROUTE CNN040-C TO NN044-C
1785          KM  FACILITY = LAS VEGAS WASH SIMMONS
1786          KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1787          KM  LINING = RCB
1788          RD    4010   0.005   0.015       0    TRAP       8       0
              *

1789          KK NN044-C
1790          BA   0.277
1791          PB    2.77
1792          LS       0    90.8
1793          UD   0.408
              *
1                                          HEC-1 INPUT                                                PAGE 48

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1794          KKCNN044-C
1795          KM  COMBINE NN044-C AND RC040-C
1796          KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1797          HC       2
              *

1798          KK 2C044-C
1799          KM  COMBINE CNN044-C AND RC043-C
1800          KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1801          HC       2
              *

1802          KK RC044-C
1803          KM  ROUTE 2C044-C TO 2C057-C
1804          KM  FACILITY = LAS VEGAS WASH MIDDLE
1805          KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1806          KM  LINING = CONCRETE
1807          RD    2677  0.0135   0.015       0    TRAP      54       0
              *

1808          KK NN052-C
1809          BA   0.549
1810          PB    2.77
1811          LS       0    90.1
1812          UD   0.405
              *

1813          KKRNN052-C
1814          KM  ROUTE CNN052-C TO CNN054-C
1815          KM  FACILITY = CLAYTON STREET CHANNEL
1816          KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1817          KM  LINING = CONCRETE
1818          RD    3375   0.028   0.015       0    TRAP       7     1.5
              *

1819          KK NN054-C
1820          BA   0.260
1821          PB    2.77
1822          LS       0    90.1
1823          UD   0.261
              *

1824          KKCNN054-C
1825          KM  COMBINE NN054-C AND RNN052-C
1826          KM  CLAYTON STREET CHANNEL @ TROPICAL
1827          HC       2
              *

1828          KK RC054-C
1829          KM  ROUTE CNN054-C TO CNN057-C
1830          KM  FACILITY = CLAYTON STREET CHANNEL
1831          KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1832          KM  LINING = CONCRETE
1833          RD    4420   0.004   0.015       0    TRAP       8     1.5
              *
1                                          HEC-1 INPUT                                                PAGE 49

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
1834            KK NN057-C
1835            BA   0.406
1836            PB    2.77
1837            LS       0    88.5
1838            UD   0.461
                *

1839            KKCNN057-C
1840            KM  COMBINE NN057-C AND RC054-C
1841            KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1842            HC       2
                *

1843            KK 2C057-C
1844            KM  COMBINE CNN057-C AND RC044-C
1845            KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1846            HC       2
                *

1847            KK RC057-C
1848            KM  ROUTE 2C057-C TO LOWERIN
1849            KM  FACILITY = LAS VEGAS WASH MIDDLE
1850            KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1851            KM  LINING = CONCRETE
1852            RD    1355   0.002   0.015       0    TRAP      60       0
                *

1853            KK NN071-C
1854            BA   0.246
1855            PB    2.77
1856            LS       0    88.0
1857            UD   0.372
                *

1858            KK   NN072
1859            BA   0.142
1860            PB    2.77
1861            LS       0    87.0
1862            UD   0.328
                *

1863            KK LOWERIN
1864            KM  COMBINE NN072, NN071-C AND RC054-C
1865            KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1866            KO       1
1867            HC       3
                *

1868            KK LOWERDB
1869            KM  FACILITY = LOWER DETENTION BASIN
1870            KM  FACILITY ID-MILE = LVMD 2050
1871            KM  STORAGE VOLUME = 701.4 ACRE-FEET
1872            KM  OUTLET = 4, 7' X 7' RCB'S
1873            KM  100-YEAR DISCHARGE = 3,800 CFS
```



```
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1874            KM  SPILLWAY LENGTH = 220'
1875            KM  SPILLWAY HEIGHT = 7.5'
1876            KM  SPILLWAY CREST ELEVATION = 2115.5'
1877            KM  SPILLWAY TYPE = LABYRINTH
1878            KM  PMF DISCHARGE = 68,724 CFS
1879            KM  TOP OF EMBANKMENT ELEVATION = 2124'
1880            KO       1
1881            RS       1    STOR      -1
1882            SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1883            SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1884            SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1885            SE    2110    2112    2114    2116    2118    2120    2122    2124
1886            SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1887            SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1888            SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1889            SE    2110    2112    2114    2115    2116    2120    2122    2124
                *

1890            KK LOWEROT
1891            KM  ROUTE LOWERDB TO CNN086-C
1892            KM  FACILITY = LAS VEGAS WASH MIDDLE
1893            KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1894            KM  LINING = CONCRETE
1895            RD    2340    0.01   0.015       0    TRAP      32       2
                *

1896            KK NN070-C
1897            BA   0.385
1898            PB    2.77
1899            LS       0    88.0
1900            UD   0.506
                *

1901            KKRNN070-C
1902            KM  ROUTE NN070-C TO NN086-C
1903            KM  60 INCH RCP IN CAMINO AL NORTE
1904            RD    3000  0.0131   0.013       0    CIRC       5       0
                *

1905            KK NN086-C
1906            BA   0.184
1907            PB    2.77
1908            LS       0    92.0
1909            UD   0.293
                *

1910            KKCNN086-C
```

```
1911          KM  COMBINE NN086-C, RNN070-C AND LOWEROT
1912          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1913          HC       3
              *
1                                    HEC-1 INPUT                                                    PAGE 51

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1914          KK RC086-C
1915          KM  ROUTE CNN086-C TO CGOWAN
1916          KM  FACILITY = LAS VEGAS WASH MIDDLE
1917          KM  FACILITY ID-MILE = LVMD 1905,1953
1918          KM  LINING = CONCRETE
1919          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ************************************************************
              * GOWAN WATERSHED INPUT
              * ************************************************************
              *

1920          KKGD17BG-C
1921          BA   0.364
1922          PB    2.77
1923          LS       0    88.7
1924          UD   0.478
              *

1925          KK RGD17BG
1926          KM  ROUTE RGD17BG TO CGD11B-C
1927          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1928          KM  FACILITY # = GO95 0000
1929          KM  LINING = CONCRETE
1930          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1931          KK GD11B-C
1932          BA   0.262
1933          PB    2.77
1934          LS       0    91.4
1935          UD   0.278
              *

1936          KKCGD11B-C
1937          KM  COMBINE GD11B-C AND RGD17BG
1938          KM  GOWAN AND US 95
1939          HC       2
              *

1940          KK RCGD11B
1941          KM  ROUTE CGD11B-C TO CPT6B-C
1942          KM  FACILITY = GOWAN OUTFALL FACILITIES
1943          KM  FACILITY # = GOOF 0511
1944          KM  LINING = RCB
1945          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1946          KK  PT6B-C
1947          BA   0.454
1948          PB    2.77
1949          LS       0    86.1
1950          UD   0.756
              *
1                                    HEC-1 INPUT                                                    PAGE 52

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1951          KK CPT6B-C
1952          KM  COMBINE PT6B-C AND RCGD11B
1953          KM  GOWAN AND RANCHO
1954          HC       2
              *

1955          KKDPT6B-C1
1956          KM  FLOW SPLIT TO GOWAN OUTFALL
1957          KM  DGOW1A
1958          KM  FROM CWH
1959          DT  DGOW1A
1960          DI       0      31      51      71     101     301     561     600    3000    5000
1961          DQ       0      30      50      70     100     300     560     560     560     560
              *

1962          KKDPT6B-C2
1963          KM  FLOW SPLIT TO TRILOGY CHANNEL
1964          KM  DTRILGY
1965          KM  FROM CWH
1966          DT DTRILGY
1967          DI       0      31      91     202     349     625    1214    1944    2801
1968          DQ       0       3      33      55      95     173     267     374     491
              *

1969          KKRCPT6B-C
1970          KM  ROUTE DPT6B-C2 TO CCY08-C
1971          KM  GOWAN
1972          RD    3300   0.006   0.016       0    TRAP       0      50
              *

1973          KK  DGOW1A
1974          KM  RETRIEVE DGOW1A
1975          DR  DGOW1A
              *

1976          KK RDGOW1A
1977          KM  ROUTE DGOW1A TO CCY08-C
1978          KM  FACILITY = GOWAN OUTFALL FACILITIES
```

```
1979          KM  FACILITY # = GOOF 0486
1980          KM  LINING = RCB
1981          RD    3300   0.006   0.015       0    TRAP       8       0
              *

1982          KK CCY08-C
1983          KM  COMBINE RCPT6B-C AND RDGOW1A
1984          KM  GOWAN AND DECATUR
1985          HC        2
              *
1                                        HEC-1 INPUT                                                    PAGE 53

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1986          KK DTRILGY
1987          KM  RETRIEVE DTRILGY
1988          DR DTRILGY
              *

1989          KK   CY07B
1990          BA   0.203
1991          PB    2.77
1992          LS       0    89.1
1993          UD   0.461
              *

1994          KK  CCY07B
1995          KM  COMBINE DTRILGY AND CY07B
1996          KM  RANCHO AND MICHAEL WAY
1997          HC        2
              *

1998          KK  DCY07B
1999          KM  FLOW SPLIT TO CENTRAL BASIN
2000          KM  DIVERT FLOW EAST IN RAN 190
2001          KM  OPPOSITE OF D9RCHO
2002          KM  FROM CWH
2003          DT  DCENT1
2004          DI       0      19      73     100    1000    2000
2005          DQ       0       1       1      28     928    1928
              *

2006          KK RDCY07B
2007          KM  ROUTE DCY07B TO CCCY08-C
2008          KM  DECATUR AND GOWAN
2009          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2010          KK  CY08-C
2011          BA   0.094
2012          PB    2.77
2013          LS       0    88.5
2014          UD   0.306
              *

2015          KKCCCY08-C
2016          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2017          KM  GOWAN AND DECATUR
2018          HC        3
              *

2019          KK  DGOW2A
2020          KM  DIVERT FLOW TO GOWAN OUTFALL
2021          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2022          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2023          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2024          KM  OPPOSITE OF DGOW2A IN CWH
2025          DTDCENTRAL
1                                        HEC-1 INPUT                                                    PAGE 54

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2026          DI       0      31      51      71     101     301     601     631    3000    5000
2027          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2028          KK RDGOW2A
2029          KM  ROUTE DGOW2A TO CPT5B6-C
2030          KM  FACILITY = GOWAN NORTH SYSTEM
2031          KM  FACILITY # = GOOF 0427, 0485
2032          KM  LINING = RCP
2033          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2034          KK PDGCD-C
2035          BA   0.441
2036          PB    2.77
2037          LS       0    80.6
2038          UD   0.543
              *

2039          KKRPDGCD-C
2040          KM  ROUTE PDGCD-C TO RRPDGCD
2041          KM  FROM CWH
2042          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2043          KK RRPDGCD
2044          KM  ROUTE RPDGCD-C TO CDPDGCB1
2045          KM  LINING = CONCRETE
2046          KM  FROM CWH
2047          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2048          KK NW29B-C
```

```
2049          BA   0.254
2050          PB    2.80
2051          LS       0    80.9
2052          UD   0.404
              *

2053          KKRNW29B-C
2054          KM  ROUTE NW29B-C TO CNW1C2
2055          KM  ANN ROAD
2056          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2057          KK NW1C2-C
2058          BA   0.207
2059          PB    2.77
2060          LS       0    89.5
2061          UD   0.409
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2062          KK  CNW1C2
2063          KM  COMBINE RNW29B-C AND NW1C2-C
2064          KM  ANN ROAD AND RANCHO
2065          HC       2
              *

2066          KK RCNW1C2
2067          KM  ROUTE CNW1C2 TO CPDGCB10
2068          KM  ALONG RANCHO
2069          KM  LINING = CONCRETE
2070          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2071          KKPDGCB10C
2072          BA   0.309
2073          PB    2.77
2074          LS       0    84.6
2075          UD   0.414
              *

2076          KKCPDGCB10
2077          KM  COMBINE PDGCB10C AND RCNW1C2
2078          KM  NEAR US95 AND RANCHO INTERSECTION
2079          HC       2
              *

2080          KKDPDGCB10
2081          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2082          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2083          KM  FROM U.S. 95 / RANCHO FIS
2084          KM  D95A
2085          DTDPT3AA11
2086          DI       0      51     101     118     140     318   10000
2087          DQ       0      50     100     117     139     139     139
              *

2088          KKRDPDGCB1
2089          KM  ROUTE DPDGCB10 TO DDPDGCB1
2090          KM  ALONG US95
2091          KM  LINING = CONCRETE
2092          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2093          KKDDPDGCB1
2094          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2095          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2096          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2097          DTDPT3AB1C
2098          DI       0     192   10000
2099          DQ       0     192     192
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2100          KKCDPDGCB1
2101          KM  COMBINE RRPDGCD AND DDPDGCB1
2102          KM  NEAR US95 AND RANCHO INTERSECTION
2103          HC       2
              *

2104          KKRCDPDGCB
2105          KM  ROUTE CDPDGCB1 TO CGD20BEC
2106          KM  LOCAL FACILITY ALONG U.S. 95
2107          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2108          KKGD20BE-C
2109          BA   0.427
2110          PB    2.77
2111          LS       0    83.4
2112          UD   0.467
              *

2113          KKCGD20BEC
2114          KM  COMBINE GD20BE-C AND RCDPDGCB
2115          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2116          HC       2
              *

2117          KKRCGD20BE
2118          KM  ROUTE CGD20BEC TO CGD20BMC
```

```
2119          KM  NEWLY PROPOSED REGIONAL FACILITY
2120          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2121          KM  FACILITY # = GOAL 0247
2122          KM  LINING = CONCRETE
2123          RD    2640   0.003   0.015       0    TRAP      12       2
              *

2124          KKGD20BM-C
2125          BA   0.343
2126          PB    2.77
2127          LS       0    89.3
2128          UD   0.456
              *

2129          KKCGD20BMC
2130          KM  COMBINE GD20BM-C AND RCGD20BE
2131          KM  US 95 AND CRAIG ROAD
2132          HC       2
              *

2133          KKRCGD20BM
2134          KM  ROUTE CGD20BMC TO CPT2B2
2135          KM  NEWLY PROPOSED REGIONAL FACILITY
2136          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2137          KM  FACILITY # = GOAL 0168
2138          KM  LINING = RCB
2139          RD    4200   0.005   0.015       0    TRAP      10       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2140          KK PT2B2-C
2141          BA   0.300
2142          PB    2.77
2143          LS       0    92.1
2144          UD   0.417
              *

2145          KK  CPT2B2
2146          KM  COMBINE RCGD20BM AND PT2B2-C
2147          KM  CRAIG AND ALEXANDER
2148          HC       2
              *

2149          KK RCPT2B2
2150          KM  ROUTE CPT2B2 TO CPT41-C
2151          KM  NEWLY PROPOSED REGIONAL FACILITY
2152          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2153          KM  FACILITY # = GOAL 0111
2154          KM  LINING = RCB
2155          RD    3000  0.0083   0.015       0    TRAP      10       0
              *

2156          KK   PT3-C
2157          BA   0.172
2158          PB    2.77
2159          LS       0    89.9
2160          UD   0.372
              *

2161          KK RCPT3-C
2162          KM  ROUTE PT3-C TO CPT41-C
2163          KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2164          KM  FACILITY # = GOA2 0000
2165          KM  ALEXANDER
2166          RD    4700  0.0081   0.016       0    TRAP       0      50
              *

2167          KK  PT41-C
2168          BA   0.435
2169          PB    2.77
2170          LS       0    88.6
2171          UD   0.424
              *

2172          KK CPT41-C
2173          KM  COMBINE RCPT3-C AND PT41-C
2174          KM  ALEXANDER AND RANCHO
2175          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2176          KKCCPT41-C
2177          KM  COMBINE RCPT2B2 AND CPT41-C
2178          KM  ALEXANDER AND RANCHO
2179          HC       2
              *

2180          KKRCPT41-C
2181          KM  ROUTE CCPT41-C TO CPT5A2-C
2182          KM  NEWLY PROPOSED REGIONAL FACILITY
2183          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2184          KM  FACILITY # = GOAL 0100
2185          KM  LINING = RCB
2186          RD     540   0.003   0.015       0    TRAP      10       0
              *

2187          KK PT5A2-C
2188          BA   0.341
2189          PB    2.77
2190          LS       0    86.9
```

```
2191          UD   0.644
              *

2192          KKCPT5A2-C
2193          KM  COMBINE PT5A2-C AND RCPT41-C
2194          KM  ALEXANDER AND RANCHO
2195          HC       2
              *

2196          KK RCPT5A2
2197          KM  ROUTE CPT5A2-C TO CPT5B6-C
2198          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2199          KM  FACILITY # = GOAL 0000
2200          KM  LINING = RCB
2201          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2202          KKCPT5B6-C
2203          KM  COMBINE RDGOW2A AND RCPT5A2
2204          KM  DECATUR AND ALEXANDER
2205          HC       2
              *

2206          KK PT5B6-C
2207          BA   0.381
2208          PB    2.77
2209          LS       0    86.3
2210          UD   0.368
              *
1                                   HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2211          KKCCPT5B6C
2212          KM  COMBINE PT5B6-C AND CPT5B6-C
2213          KM  DECATUR AND ALEXANDER
2214          HC       2
              *

2215          KKRCCPT5B6
2216          KM  ROUTE CCPT5B6C TO CPT5C-1
2217          KM  FACILITY = GOWAN OUTFALL FACILITIES
2218          KM  FACILITY # = GOOF 0375
2219          KM  LINING = RCB
2220          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2221          KK  PT5C-1
2222          BA   0.186
2223          PB    2.77
2224          LS       0    88.2
2225          UD   0.356
              *

2226          KK CPT5C-1
2227          KM  COMBINE RCCPT5B6 AND PT5C-1
2228          KM  ALEXANDER AND VALLEY
2229          HC       2
              *

2230          KKRCPT5C-1
2231          KM  ROUTE CPT5C-1 TO CPT5C-2
2232          KM  FACILITY = GOWAN OUTFALL FACILITIES
2233          KM  FACILITY # = GOOF 0325
2234          KM  LINING = RCB
2235          RD    2650  0.0037   0.015       0    TRAP      28       0
              *

2236          KK  PT5C-2
2237          BA   0.193
2238          PB    2.77
2239          LS       0    83.1
2240          UD   0.350
              *

2241          KK CPT5C-2
2242          KM  COMBINE RCPT5C-1 AND PT5C-2
2243          KM  ALLEN AND ALEXANDER
2244          HC       2
              *

2245          KKRCPT5C-2
2246          KM  ROUTE RCPT5C-2 TO CPT5C-3
2247          KM  FACILITY = GOWAN OUTFALL FACILITIES
2248          KM  FACILITY # = GOOF 0285,0275
2249          KM  LINING = RCB
2250          RD    3165  0.0045   0.015       0    TRAP      28       0
              *
1                                   HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2251          KK  PT5C-3
2252          BA   0.223
2253          PB    2.77
2254          LS       0    88.2
2255          UD   0.383
              *

2256          KK CPT5C-3
2257          KM  COMBINE RCPT5C-2 AND PT5C-3
2258          KM  SIMMONS AND ALEXANDER
2259          HC       2
              *
```

```
2260          KKRCPT5C-3
2261          KM  ROUTE RCPT5C-3 TO CPT4C-3
2262          KM  FACILITY = GOWAN OUTFALL FACILITIES
2263          KM  FACILITY # = GOOF 0224
2264          KM  LINING = RCB
2265          RD    2700   0.004   0.015       0    TRAP      34       0
              *

2266          KK  PT4C-3
2267          BA   0.264
2268          PB    2.77
2269          LS       0    89.7
2270          UD   0.406
              *

2271          KK CPT4C-3
2272          KM  COMBINE RCPT5C-3, AND PT4C-3
2273          KM  COMBINATION AT CRAIG AND SIMMONS
2274          HC       2
              *

2275          KKRCPT4C-3
2276          KM  ROUTE CPT4C-3 TO CCPT3D-3
2277          KM  FACILITY = GOWAN OUTFALL FACILITIES
2278          KM  FACILITY # = GOOF 0198,0199
2279          KM  LINING = RCB
2280          RD    1344   0.004   0.015       0    TRAP      38       0
              *

2281          KKPD16A3-C
2282          BA   0.346
2283          PB    2.77
2284          LS       0    92.6
2285          UD   0.517
              *
1                                   HEC-1 INPUT                                          PAGE 61

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2286          KKRC16A3-C
2287          KM  ROUTE PD16A3-C TO CPT4B2-C
2288          KM  CRAIG ROAD
2289          RD    2640  0.0133   0.016       0    TRAP       0      50
              *

2290          KK PT4B2-C
2291          BA   0.271
2292          PB    2.77
2293          LS       0    86.3
2294          UD   0.370
              *

2295          KKCPT4B2-C
2296          KM  COMBINE RC16A3-C AND PT4B2-C
2297          KM  CRAIG ROAD AND BRADLEY
2298          HC       2
              *

2299          KK RCPT4B2
2300          KM  ROUTE CPT4B2-C TO CPT4B3-C
2301          KM  CRAIG ROAD
2302          RD    2640 0.00581   0.016       0    TRAP       0      50
              *

2303          KK PT4B3-C
2304          BA   0.281
2305          PB    2.77
2306          LS       0    84.9
2307          UD   0.328
              *

2308          KKCPT4B3-C
2309          KM  COMBINE RCPT4B2 AND PT4B3-C
2310          HC       2
              *

2311          KKPT3DC1-C
2312          BA   0.354
2313          PB    2.77
2314          LS       0    89.6
2315          UD   0.511
              *

2316          KK  RAMDET
2317          KM  ROUTE PT3DC1-C
2318          KM  RANCHO ALTA MIRA DETENTION BASIN
2319          KO       3
2320          RS       1    STOR      -1
2321          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2322          SE       0       2       4       6       8     9.7      10      12    12.5
2323          SQ       0      17      42      56      68      77      87     257     318
              *
1                                   HEC-1 INPUT                                          PAGE 62

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2324          KK CRAMDET
2325          KM  COMBINE RAMDET AND CPT4B3-C
2326          HC       2
              *

2327          KKRCRAMDET
2328          KM  ROUTE CRAMDET TO CPT4C-1
```

```
2329          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2330          KM  FACILITY # = GOCR 0080
2331          KM  LINING = RCP
2332          RD    2700   0.005   0.013       0    CIRC      10
              *

2333          KK  PT4C-1
2334          BA   0.245
2335          PB    2.77
2336          LS       0    86.6
2337          UD   0.333
              *

2338          KK CPT4C-1
2339          KM  COMBINE RCRAMADET AND PT4C-1
2340          KM  CRAIG ROAD AND VALLEY
2341          HC       2
              *

2342          KKRCPT4C-1
2343          KM  ROUTE CPT4C-1 TO CPT4C-2
2344          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2345          KM  FACILITY # = GOCR 0080,0022
2346          KM  LINING = RCP
2347          RD    2650   0.005   0.013       0    CIRC      10
              *

2348          KK  PT4C-2
2349          BA   0.249
2350          PB    2.77
2351          LS       0    89.3
2352          UD   0.250
              *

2353          KK CPT4C-2
2354          KM  COMBINE RCPT4C-1 AND PT4C-2
2355          KM  CRAIG ROAD AND ALLEN
2356          HC       2
              *

2357          KKRCPT4C-2
2358          KM  ROUTE CPT4C-2 TO CC2AD-1
2359          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2360          KM  FACILITY # = GOCR 0022
2361          KM  LINING = RCB
2362          RD    2700   0.005   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2363          KK  PT3D-1
2364          BA   0.225
2365          PB    2.77
2366          LS       0    83.8
2367          UD   0.333
              *

2368          KK RPT3D-1
2369          KM  ROUTE PT3D-1 TO CPT3D-2
2370          KM  RED COACH
2371          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2372          KK  PT3D-2
2373          BA   0.261
2374          PB    2.77
2375          LS       0    86.9
2376          UD   0.322
              *

2377          KK CPT3D-2
2378          KM  COMBINE RPT3D-1 AND PT3D-2
2379          KM  RED COACH AND ALLEN
2380          HC       2
              *

2381          KKRCPT3D-2
2382          KM  ROUTE CPT3D-2 TO CC2AD-1
2383          KM  RED COACH
2384          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2385          KKDPT3AB1C
2386          KM  RETRIEVE DPT3AB1C
2387          DRDPT3AB1C
              *

2388          KKRDPT3AB1
2389          KM  ROUTE DPT3AB1C TO CC3AA1
2390          KM  ALONGE RANCHO
2391          KM  LINING = GRASS
2392          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2393          KKPT3AB1-C
2394          BA   0.099
2395          PB    2.77
2396          LS       0    93.5
2397          UD   0.300
              *
1                                        HEC-1 INPUT                                                PAGE 64

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
2398            KK D3AB1C1
2399            KM  FLOW SPLIT TO PT3AA1-C
2400            KM  30" CMP (CULVERT 15)
2401            KM  DIVERT 29 CFS
2402            KM  D2RCHO FROM US95/RANCHO FIS
2403            DTDPT3AA13
2404            DI       0     189    1000   10000
2405            DQ       0      29      29      29
                *

2406            KKDPT3AA11
2407            KM  RETRIEVE DPT3AA11
2408            DRDPT3AA11
                *

2409            KKRDPT3AA1
2410            KM  ROUTE DPT3AA11 TO C3AA1
2411            KM  ALONGE RANCHO
2412            KM  LINING = UNLINED
2413            RD    3400  0.0048   0.025       0    TRAP      20       3
                *

2414            KKDPT3AA13
2415            KM  RETRIEVE DPT3AA13
2416            DRDPT3AA13
                *

2417            KKPT3AA1-C
2418            BA   0.144
2419            PB    2.77
2420            LS       0    93.3
2421            UD   0.383
                *

2422            KK   C3AA1
2423            KM  COMBINE PT3AA1-C, DPT3AA11, AND RDPT3AA1
2424            KM  COMBINE WITH DIVERT FLOWS
2425            HC       3
                *

2426            KK  RC3AA1
2427            KM  ROUTE C3AA1 TO CC3AA1
2428            KM  FACILITY = PROPOSED
2429            RD    1300  0.0038   0.013       0    CIRC     7.5
                *

2430            KK  CC3AA1
2431            KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
2432            KM  RANCHO AND LONE MOUNTAIN
2433            HC       3
                *
```



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LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2434            KK RCC3AA1
2435            KM  ROUTE CC3AA1 TO CPT3AA2
2436            KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2437            KM  FACILITY # = GOLO 0275
2438            KM  LINING = RCB
2439            RD    3000  0.0077   0.015       0    TRAP       8       0
                *

2440            KKPT3AA2-C
2441            BA   0.144
2442            PB    2.77
2443            LS       0    91.0
2444            UD   0.406
                *

2445            KK CPT3AA2
2446            KM  COMBINE PT3AA2-C AND RCC3AA1
2447            KM  LONE MOUNTAIN AND MAVERICK
2448            HC       2
                *

2449            KK RPT3AA2
2450            KM  ROUTE CPT3AA2 TO CPT3AC1
2451            KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2452            KM  FACILITY # = GOLO 0253
2453            KM  LINING = RCB
2454            RD    1200  0.0125   0.015       0    TRAP      10       0
                *

2455            KKPT2AA4-C
2456            BA   0.564
2457            PB    2.77
2458            LS       0    86.8
2459            UD   0.589
                *

2460            KK DPT2AA4
2461            KM  DIVERT TO PT2AB1-C
2462            KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2463            KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2464            KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2465            KM  REMAING FLOW CONTINUES SOUTH ON JONES
2466            DT DPT2AB1
2467            DI       0      20      50      77     176     376     576    1076    5076
2468            DQ       0       1       1       1      59     180     296     571    2721
                *

2469            KK RPT2AA4
2470            KM  ROUTE DPT2AA4 TO CPT3AC1
```

```
2471          KM  JONES
2472          RD    2600  0.0038   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2473          KKPT3AC1-C
2474          BA   0.377
2475          PB    2.77
2476          LS       0    87.6
2477          UD   0.572
              *

2478          KK CPT3AC1
2479          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2480          KM  JONES AND LONE MOUNTAIN
2481          HC       3
              *

2482          KK RC3AC1C
2483          KM  ROUTE CPT3AC1 TO C2AB1C
2484          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2485          KM  FACILITY # = GOLO 0228
2486          KM  LINING = RCB
2487          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2488          KK DPT2AB1
2489          KM  RETRIEVE DPT2AB1
2490          DR DPT2AB1
              *

2491          KKRDPT2AB1
2492          KM  ROUTE DP2TAB1 TO CPT2AB1C
2493          KM  LEON
2494          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2495          KKPT2AB1-C
2496          BA   0.217
2497          PB    2.77
2498          LS       0    85.0
2499          UD   0.467
              *

2500          KKCPT2AB1C
2501          KM  COMBINE PT2AB1-C AND RDPT2AB1
2502          HC       2
              *

2503          KK  C2AB1C
2504          KM  COMBINE CPT2AB1 AND RC3AC1C
2505          KM  LEON AND LONE MOUNTAIN
2506          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2507          KK RC2AB1C
2508          KM  ROUTE C2AB1C TO CPT2AB2
2509          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2510          KM  FACILITY # = GOLO 0165
2511          KM  LINING = RCB
2512          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2513          KK  PT2AB2
2514          BA   0.278
2515          PB    2.77
2516          LS       0    88.3
2517          UD   0.460
              *

2518          KK CPT2AB2
2519          KM  COMBINE RC2AB1C AND PT2AB2
2520          KM  LONE MOUNTAIN AND PINION
2521          HC       2
              *

2522          KKRCPT2AB2
2523          KM  ROUTE CPTAB2 TO C2AC2-C
2524          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2525          KM  FACILITY # = GOLO 0152
2526          KM  LINING = RCB
2527          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2528          KK  PT2AC1
2529          BA   0.093
2530          PB    2.77
2531          LS       0    85.8
2532          UD   0.356
              *

2533          KK RPT2AC1
2534          KM  ROUTE PT2AC1 TO CPT2AC2C
2535          KM  FROM CWH
2536          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2537          KKPT2AC2-C
2538          BA   0.278
```

```
2539          PB    2.77
2540          LS       0    88.3
2541          UD   0.269
              *
1                                        HEC-1 INPUT                                                    PAGE 68

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2542          KKCPT2AC2C
2543          KM  COMBINE RPT2AC1 AND PT2AC2-C
2544          HC       2
              *

2545          KK C2AC2-C
2546          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2547          KM  LONE MOUNTAIN AND DECATUR
2548          HC       2
              *

2549          KKRC2AC2-C
2550          KM  ROUTE C2AC2-C TO CPT2AD-1
2551          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2552          KM  FACILITY # = GOLO 0025,0052,0100
2553          KM  LINING = RCB
2554          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2555          KK PT2AD-1
2556          BA   0.314
2557          PB    2.77
2558          LS       0    84.1
2559          UD   0.550
              *

2560          KKCPT2AD-1
2561          KM  COMBINE RC2AC2-C AND PT2AD-1
2562          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2563          HC       2
              *

2564          KK RC2AD-1
2565          KM  ROUTE CPT2AD-1 TO CC2AD-1
2566          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2567          KM  FACILITY # = GOLO 0000,0001
2568          KM  LINING = RCB
2569          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2570          KK CC2AD-1
2571          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2572          KM  RED COACH AND FERRELL
2573          HC       3
              *

2574          KKRCC2AD-1
2575          KM  ROUTE CC2AD-1 TO CPT3D-3
2576          KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2577          KM  FACILITY # = GOCR 0000, GOOF 0196
2578          KM  LINING = CONCRETE
2579          RD    1380   0.013   0.015       0    TRAP      20       2
              *
1                                        HEC-1 INPUT                                                    PAGE 69

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2580          KK  PT3D-3
2581          BA   0.267
2582          PB    2.77
2583          LS       0    85.8
2584          UD   0.291
              *

2585          KK CPT3D-3
2586          KM  COMBINE RCDFER AND PT3D-3
2587          KM  RED COACH AND SIMMONS
2588          HC       2
              *

2589          KKCCPT3D-3
2590          KM  COMBINE RCPT4C-3 AND CPT3D-3
2591          KM  RED COACH AND SIMMONS
2592          HC       2
              *

2593          KKRCPT3D-3
2594          KM  ROUTE CCPT3D-3 TO CCPT2C1
2595          KM  FACILITY = GOWAN OUTFALL FACILITIES
2596          KM  FACILITY # = GOOF 0162,0150
2597          KM  LINING = CONCRETE
2598          RD    1350  0.0113   0.015       0    TRAP      20       2
              *

2599          KK  PT2AC3
2600          BA   0.234
2601          PB    2.77
2602          LS       0    87.7
2603          UD   0.268
              *

2604          KK LOSPRAD
2605          KM  LOS PRADOS DETENTION BASIN
2606          KM  LOCAL FACILITY
2607          KO       3
2608          RS       1    STOR       0
```

```
2609          SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2610          SE   20.26      21      22      23      24      25   25.25    25.5      26
2611          SL   20.26    6.28     0.6     0.5
2612          SS   25.15     280       3     1.5
              *

2613          KK  PT2AC4
2614          BA   0.044
2615          PB   2.774
2616          LS       0    91.6
2617          UD   0.201
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2618          KK CPT2AC4
2619          KM  COMBINE LOSPRAD AND PT2AC4
2620          KM  LAWNWOOD AND DECATUR
2621          HC       2
              *

2622          KK RPT2AC4
2623          KM  ROUTE CPT2AC4 TO CPT2AD2
2624          KM  ROSADA CHANNEL
2625          RD    9500   0.007   0.016       0    TRAP       0      50
              *

2626          KK PT2AD-2
2627          BA   0.459
2628          PB    2.77
2629          LS       0    86.0
2630          UD   0.661
              *

2631          KK CPT2AD2
2632          KM  COMBINE PT2AD-2 AND RPT2AC4
2633          KM  ROSADA CHANNEL AND SIMMONS
2634          HC       2
              *

2635          KKRCPT2AD2
2636          KM  ROUTE CPT2AD2 TO CPT2AD3
2637          KM  ROSADA CHANNEL
2638          RD    2000   0.006   0.015       0    TRAP      12       2
              *

2639          KK PT2AD-3
2640          BA   0.117
2641          PB    2.77
2642          LS       0    88.4
2643          UD   0.293
              *

2644          KK CPT2AD3
2645          KM  COMBINE RCPT2AD2 AND PT2AD-3
2646          KM  ROSADA CHANNEL AND LONE MOUNTAIN
2647          HC       2
              *

2648          KKRCPT2AD3
2649          KM  ROUTE CPT2AD3 TO CPT2C-1
2650          KM  ROSADA CHANNEL
2651          RD    1300  0.0054   0.015       0    TRAP      12       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2652          KK  PT2C-1
2653          BA   0.128
2654          PB    2.77
2655          LS       0    91.4
2656          UD   0.232
              *

2657          KK CPT2C-1
2658          KM  COMBINE RCPT2AD3 AND PT2C-1
2659          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2660          HC       2
              *

2661          KK CCPT2C1
2662          KM  COMBINE RCPT3D-3 AND CPT2C-1
2663          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2664          HC       2
              *

2665          KKRCCPT2C1
2666          KM  ROUTE CCPT2C1 TO CCPT4B-1
2667          KM  FACILITY = GOWAN OUTFALL FACILITIES
2668          KM  FACILITY # = GOOF 0149,0147,0146
2669          KM  LINING = CONCRETE
2670          RD    1380  0.0113   0.015       0    TRAP      20       2
              *

2671          KK WTO4B-1
2672          BA   0.193
2673          PB    2.77
2674          LS       0    90.0
2675          UD   0.406
              *

2676          KKRCWTO4B1
```

```
2677          KM  ROUTE WTO4B-1 TO CWTO4B-2
2678          KM  WASHBURN
2679          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

2680          KK WTO4B-2
2681          BA   0.253
2682          PB    2.77
2683          LS       0    85.7
2684          UD   0.400
              *

2685          KKCWTO4B-2
2686          KM  COMBINE RCWTO4B1 AND WTO4B-2
2687          KM  ALLEN AND WASHBURN
2688          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE 72

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2689          KKRCWTO4B2
2690          KM  ROUTE CWTO4B-2 TO CWTO4B-3
2691          KM  WASHBURN
2692          RD    2700   0.012   0.016       0    TRAP       0      50
              *

2693          KK WTO4B-3
2694          BA   0.276
2695          PB    2.77
2696          LS       0    88.0
2697          UD   0.406
              *

2698          KKCWTO4B-3
2699          KM  COMBINE RCWTO4B2 AND WTO4B-3
2700          KM  WASHBURN AND CLAYTON
2701          HC       2
              *

2702          KKRCWTO4B3
2703          KM  ROUTE CWTO4B-3 TO CPT2B-1
2704          KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2705          KM  FACILITY # = GOCL 0000
2706          KM  LINING = RCB
2707          RD    6785  0.0061   0.015       0    TRAP       9       0
              *

2708          KK PT-2B-1
2709          BA   0.391
2710          PB    2.77
2711          LS       0    85.9
2712          UD   0.544
              *

2713          KK CPT2B-1
2714          KM  COMBINE RCWTO4B3 AND PT-2B-1
2715          HC       2
              *

2716          KKCCPT2B-1
2717          KM  COMBINE RCCPT2C1 AND CPT2B-1
2718          HC       2
              *

2719          KK  PT4D-1
2720          BA   0.385
2721          PB    2.77
2722          LS       0    87.7
2723          UD   0.561
              *
1                                   HEC-1 INPUT                                                    PAGE 73

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2724          KK CPT4D-1
2725          KM  COMBINE PT4D-1 AND CCPT2B-1
2726          KM  RED COACH AND CLAYTON
2727          HC       2
              *

2728          KKRCPT4D-1
2729          KM  ROUTE CPT4D-1 TO CPT2C-2
2730          KM  FACILITY = GOWAN OUTFALL FACILITIES
2731          KM  FACILITY # = GOOF 0077
2732          KM  LINING = CONCRETE
2733          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2734          KK  PT2C-2
2735          BA   0.256
2736          PB    2.77
2737          LS       0    84.1
2738          UD   0.300
              *

2739          KK CPT2C-2
2740          KM  COMBINE RCCPT2C1 AND PT2C-2
2741          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2742          HC       2
              *

2743          KK PT-2B-2
2744          BA   0.309
```

```
2745          PB    2.77
2746          LS       0    86.8
2747          UD   0.472
              *

2748          KK RPT2B-2
2749          KM  ROUTE PT-2B-2 TO CCPT2C-2
2750          KM  MARTIN LUTHER KING
2751          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2752          KKCCPT2C-2
2753          KM  COMBINE RPT2B-2 AND CPT2C-2
2754          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2755          HC       2
              *

2756          KKRCCPT2C2
2757          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2758          KM  FACILITY = GOWAN OUTFALL FACILITIES
2759          KM  FACILITY # = GOOF 0040,0074,0077
2760          KM  LINING = CONCRETE
2761          RD    2600   0.006   0.015       0    TRAP      20       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2762          KK  PT4D-2
2763          BA   0.247
2764          PB    2.77
2765          LS       0    94.3
2766          UD   0.327
              *

2767          KK RPT4D-2
2768          KM  ROUTE RPT4D-2 TO CRCPT2C2
2769          KM  REVERE
2770          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2771          KKCRCPT2C2
2772          KM  COMBINE RCCPT2C2 AND RPT4D-2
2773          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2774          HC       2
              *

2775          KKRRPT2C-2
2776          KM  ROUTE CRCPT2C2 TO CPT2C-3
2777          KM  FACILITY = GOWAN OUTFALL FACILITIES
2778          KM  FACILITY # = GOOF 0000
2779          KM  LINING = CONCRETE
2780          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2781          KK  PT2C-3
2782          BA   0.252
2783          PB    2.77
2784          LS       0    87.5
2785          UD   0.302
              *

2786          KK CPT2C-3
2787          KM  COMBINE RRPT2C-2 AND PT2C-3
2788          KM  CONFLUENCE WITH LAS VEGAS WASH
2789          HC       2
              *

2790          KK PT-2B-3
2791          BA   0.262
2792          PB    2.77
2793          LS       0    89.1
2794          UD   0.407
              *

2795          KKCPT-2B-3
2796          KM  COMBINE PT-2B-3 AND CPT2C-3
2797          KM  CONFLUENCE WITH LAS VEGAS WASH
2798          HC       2
              *
              *
              * ********************************************************
              * END OF GOWAN WATERSHED INPUT
              * ********************************************************
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2799          KK  CGOWAN
2800          KM  COMBINE RC086-C AND CPT-2B-3
2801          KM  LAS VEGAS WASH MIDDLE @ GOWAN
2802          HC       2
              *

2803          KKRRC086-C
2804          KM  ROUTE CGOWAN TO CNN104-C
2805          KM  FACILITY = LAS VEGAS WASH MIDDLE
2806          KM  FACILITY ID-MILE = LVMD 1877
2807          KM  LINING = CONCRETE
2808          RD    1570   0.011   0.015       0    TRAP      30       1
              *

2809          KK NN104-C
```

```
2810          BA   0.365
2811          PB    2.77
2812          LS       0    88.2
2813          UD   0.472
              *

2814          KKCNN104-C
2815          KM  COMBINE NN104-C AND RRC086-C
2816          KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2817          HC       2
              *

2818          KK RC104-C
2819          KM  ROUTE CNN104-C TO CNN118-C
2820          KM  FACILITY = LAS VEGAS WASH MIDDLE
2821          KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2822          KM  LINING = CONCRETE
2823          RD    3010    0.01   0.015       0    TRAP      32       0
              *

2824          KK NN118-C
2825          BA   0.398
2826          PB    2.77
2827          LS       0    81.3
2828          UD   0.431
              *

2829          KKCNN118-C
2830          KM  COMBINE NN118-C AND RC104-C
2831          KM  LAS VEGAS WASH MIDDLE @ 5TH
2832          HC       2
              *

2833          KK RC118-C
2834          KM  ROUTE CNN118-C TO 2C99A-4
2835          KM  FACILITY = LAS VEGAS WASH MIDDLE
2836          KM  FACILITY ID-MILE = LVMD 1790,1789
2837          KM  LINING = CONCRETE
2838          RD    1645   0.016   0.015       0    TRAP      18       2
              *
1                                   HEC-1 INPUT                                          PAGE 76

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2839          KK LV99A-1
2840          BA   0.360
2841          PB    2.77
2842          LS       0    86.9
2843          UD   0.446
              *

2844          KKRLV99A-1
2845          KM  ROUTE LV99A-1 TO CLV99A-2
2846          KM  LOCAL FACILITY
2847          RD    2200   0.016   0.013       0    CIRC       6       0
              *

2848          KK LV99A-2
2849          BA   0.379
2850          PB    2.77
2851          LS       0    89.0
2852          UD   0.323
              *

2853          KKCLV99A-2
2854          KM  COMBINE LV99A-2 AND RLV99A-1
2855          KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2856          HC       2
              *

2857          KK RC99A-2
2858          KM  ROUTE CLV99A-2 TO CLV99A-3
2859          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2860          KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2861          KM  LINING = CONCRETE
2862          RD    7600   0.009   0.015       0    TRAP      12       2
              *

2863          KK LV99A-3
2864          BA   0.567
2865          PB    2.77
2866          LS       0    88.8
2867          UD   0.405
              *

2868          KKCLV99A-3
2869          KM  COMBINE LV99A-3 AND RC99A-2
2870          KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2871          HC       2
              *

2872          KK RC99A-3
2873          KM  ROUTE CLV99A-3 TO CLV99A-4
2874          KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2875          KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2876          KM  LINING = CONCRETE
2877          RD    3260  0.0206   0.015       0    TRAP      12       2
              *
1                                   HEC-1 INPUT                                          PAGE 77

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2878          KK LV99A-4
2879          BA   0.422
```

```
2880          PB    2.77
2881          LS       0    72.6
2882          UD   0.497
              *

2883          KKCLV99A-4
2884          KM  COMBINE LV99A-4 AND RC99A-3
2885          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2886          HC       2
              *

2887          KK 2C99A-4
2888          KM  COMBINE CLV99A-4 AND RC118-C
2889          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2890          HC       2
              *

2891          KK RC99A-4
2892          KM  ROUTE 2C99A-4 TO CNN134-C
2893          KM  FACILITY = LAS VEGAS WASH MIDDLE
2894          KM  FACILITY ID-MILE = LVMD 1717
2895          KM  LINING = CONCRETE
2896          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2897          KK NN134-C
2898          BA   0.294
2899          PB    2.77
2900          LS       0    88.7
2901          UD   0.358
              *

2902          KKCNN134-C
2903          KM  COMBINE NN134-C AND RC99A-4
2904          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2905          HC       2
              *

2906          KK RC134-C
2907          KM  ROUTE CNN134-C TO 2C99B-6
2908          KM  FACILITY = LAS VEGAS WASH MIDDLE
2909          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2910          KM  LINING = CONCRETE
2911          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2912          KK LV99B-1
2913          BA   0.231
2914          PB    2.77
2915          LS       0    88.4
2916          UD   0.407
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2917          KKRLV99B-1
2918          KM  ROUTE LV99B-1 TO CLV99B-2
2919          KM  GOWAN TO REVERE
2920          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2921          KK LV99B-2
2922          BA   0.194
2923          PB    2.77
2924          LS       0    89.6
2925          UD   0.230
              *

2926          KKCLV99B-2
2927          KM  COMBINE LV99B-2 AND RLV99B-1
2928          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2929          HC       2
              *

2930          KK RC99B-2
2931          KM  ROUTE CLV99B-2 TO CLV99B-3
2932          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2933          KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2934          KM  LINING = CONCRETE
2935          RD    3000  0.0076   0.015       0    TRAP      28       3
              *

2936          KK LV99B-3
2937          BA   0.217
2938          PB    2.77
2939          LS       0    87.9
2940          UD   0.300
              *

2941          KKCLV99B-3
2942          KM  COMBINE LV99B-3 AND RC99B-2
2943          KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2944          HC       2
              *

2945          KK RC99B-3
2946          KM  ROUTE CLV99B-3 TO CLV99B-4
2947          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2948          KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2949          KM  LINING = CONCRETE
2950          RD    3250   0.028   0.015       0    TRAP      12       0
              *

2951          KK LV99B-4
```

```
2952          BA   0.532
2953          PB    2.77
2954          LS       0    87.3
2955          UD   0.312
              *
1                                   HEC-1 INPUT                                          PAGE 79

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2956          KKCLV99B-4
2957          KM  COMBINE LV99B-4 AND RC99B-3
2958          KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2959          HC       2
              *

2960          KK RC99B-4
2961          KM  ROUTE CLV99B-4 TO CLV99B-6
2962          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2963          KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
2964          KM  LINING = CONCRETE
2965          RD    3985   0.012   0.015       0    TRAP      16       0
              *

2966          KK LV99B-6
2967          BA   0.259
2968          PB    2.77
2969          LS       0    94.1
2970          UD   0.400
              *

2971          KKCLV99B-6
2972          KM  COMBINE LV99B-6 AND RC99B-4
2973          KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
2974          HC       2
              *

2975          KK 2C99B-6
2976          KM  COMBINE CLV99B-6 AND RC134-C
2977          KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
2978          HC       2
              *

2979          KK RC99B-6
2980          KM  ROUTE 2C99B-6 TO CLV99B-5
2981          KM  FACILITY = LAS VEGAS WASH MIDDLE
2982          KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
2983          KM  LINING = CONCRETE
2984          RD    2140   0.004   0.015       0    TRAP      80       2
              *

2985          KK LV99B-5
2986          BA   0.596
2987          PB    2.77
2988          LS       0    94.3
2989          UD   0.308
              *

2990          KKCLV99B-5
2991          KM  COMBINE LV99B-5 AND RC99B-6
2992          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 80

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2993          KK      41
2994          BA   5.120
2995          PB    3.51
2996          LS       0    86.0
2997          UD   0.634
              *

2998          KK     R41
2999          KM  ROUTE 41 TO C302
3000          KM  NATURAL WASH
3001          KM  TRAVEL LENGTH = 19,000
3002          KM  SLOPE = 4.8%
3003          KM  N = 0.040
3004          KM  HYDRAULIC RADIUS = 1.5
3005          KM  VELOCITY = 17.1
3006          RM       4   0.308    0.15
              *

3007          KK     302
3008          BA   6.148
3009          PB    3.37
3010          LS       0    85.8
3011          UD   0.727
              *

3012          KK    C302
3013          KM  COMBINE 302 AND R41
3014          HC       2
              *

3015          KK   RC302
3016          KM  ROUTE C302 TO C42B
3017          KM  NATURAL WASH
3018          KM  TRAVEL LENGTH = 9,000
3019          KM  SLOPE = 5.3%
3020          KM  N = 0.040
3021          KM  HYDRAULIC RADIUS = 1.5
3022          KM  VELOCITY = 18.0
3023          RM       2   0.139    0.15
```

```
                    *

3024                KK     303
3025                BA   4.220
3026                PB    3.15
3027                LS       0    84.0
3028                UD   0.611
                    *

3029                KK     42B
3030                BA   4.118
3031                PB    3.23
3032                LS       0    84.5
3033                UD   0.819
                    *
1                                          HEC-1 INPUT                                                    PAGE 81

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3034                KK    C42B
3035                KM  COMBINE 42B, 303 AND RC302
3036                HC       3
                    *

3037                KK   RC42B
3038                KM  ROUTE C42B TO C42A
3039                KM  NATURAL WASH
3040                KM  TRAVEL LENGTH = 8,000
3041                KM  SLOPE = 5.0%
3042                KM  N = 0.040
3043                KM  HYDRAULIC RADIUS = 1.5
3044                KM  VELOCITY = 17.5
3045                RM       2   0.127    0.15
                    *

3046                KK     42A
3047                BA   9.478
3048                PB    3.12
3049                LS       0    85.4
3050                UD   0.888
                    *

3051                KK    C42A
3052                KM  COMBINE 42A AND RC42B
3053                HC       2
                    *

3054                KK   RC42A
3055                KM  ROUTE C42A TO C43
3056                KM  NATURAL WASH
3057                KM  TRAVEL LENGTH = 14,500
3058                KM  SLOPE = 4.7%
3059                KM  N = 0.040
3060                KM  HYDRAULIC RADIUS = 1.5
3061                KM  VELOCITY = 16.9
3062                RM       3   0.238    0.15
                    *

3063                KK      43
3064                BA   7.687
3065                PB    2.94
3066                LS       0    83.8
3067                UD   0.752
                    *

3068                KK     C43
3069                KM  COMBINE 43 AND RC42A
3070                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 82

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3071                KK    RC43
3072                KM  ROUTE C43 TO C309
3073                KM  NATURAL WASH
3074                KM  TRAVEL LENGTH = 12,000
3075                KM  SLOPE = 4.4%
3076                KM  N = 0.040
3077                KM  HYDRAULIC RADIUS = 1.5
3078                KM  VELOCITY = 16.4
3079                RM       2   0.203    0.15
                    *

3080                KK     309
3081                BA   6.249
3082                PB    2.80
3083                LS       0    83.1
3084                UD   1.001
                    *

3085                KK    C309
3086                KM  COMBINE 309 AND RC43
3087                HC       2
                    *

3088                KK   RC309
3089                KM  ROUTE C309 TO C213A
3090                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3091                KM  FACILITY ID-MILE = LVRW 0057
3092                KM  LINING = UNLINED
3093                RD    2700   0.008   0.025       0    TRAP     120       3
                    *
```

```
3094          KK    213H
3095          BA   0.525
3096          PB    2.77
3097          LS       0    87.6
3098          UD   0.324
              *

3099          KK   R213H
3100          KM  ROUTE 213H TO 213A
3101          KM  WALNUT
3102          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3103          KK    213A
3104          BA   0.438
3105          PB    2.77
3106          LS       0    84.3
3107          UD   0.307
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3108          KK   C213A
3109          KM  COMBINE 213A, R213H AND RC309
3110          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3111          HC       3
              *

3112          KK  RC213A
3113          KM  ROUTE C213A TO C213B
3114          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3115          KM  FACILITY ID-MILE = LVRW 0057
3116          KM  LINING = UNLINED
3117          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3118          KK    213G
3119          BA   0.557
3120          PB    2.77
3121          LS       0    88.4
3122          UD   0.305
              *

3123          KK   R213G
3124          KM  ROUTE 213G TO 213B
3125          KM  PECOS
3126          RD    4600   0.043   0.016       0    TRAP       0      50
              *

3127          KK    213B
3128          BA   0.476
3129          PB    2.77
3130          LS       0    83.9
3131          UD   0.298
              *

3132          KK   C213B
3133          KM  COMBINE 213B, R213G AND RC213A
3134          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3135          HC       3
              *

3136          KK  RC213B
3137          KM  ROUTE C213B TO C213C
3138          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3139          KM  FACILITY ID-MILE = LVRW 0057
3140          KM  LINING = UNLINED
3141          RD    2600   0.008   0.025       0    TRAP     120       3
              *

3142          KK    213F
3143          BA   0.511
3144          PB    2.77
3145          LS       0    87.7
3146          UD   0.276
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3147          KK   R213F
3148          KM  ROUTE 213F TO C213C
3149          KM  STATZ
3150          RD    4500   0.036   0.016       0    TRAP       0      50
              *

3151          KK    213C
3152          BA   0.441
3153          PB    2.77
3154          LS       0    87.2
3155          UD   0.278
              *

3156          KK   C213C
3157          KM  COMBINE 213C, R213F AND RC213B
3158          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3159          HC       3
              *

3160          KK  RC213C
3161          KM  ROUTE C213C TO CC213D
3162          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3163          KM  FACILITY ID-MILE = LVRW 0057,0040
```

```
3164          KM  LINING = UNLINED
3165          RD    3100   0.016   0.025       0    TRAP     120       3
              *

3166          KK    305A
3167          BA   6.489
3168          PB    2.88
3169          LS       0    84.1
3170          UD   0.801
              *

3171          KK     305
3172          BA   2.602
3173          PB    2.83
3174          LS       0    83.8
3175          UD   0.560
              *

3176          KK    C305
3177          KM  COMBINE 305 AND 305A
3178          HC       2
              *

3179          KK   RC305
3180          KM  ROUTE C305 TO C213E
3181          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3182          KM  FACILITY ID-MILE = LVLS 0102
3183          KM  LINING = GABION
3184          RD    5000   0.029   0.025       0    TRAP      75       3
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3185          KK    213E
3186          BA   0.503
3187          PB    2.77
3188          LS       0    87.2
3189          UD   0.291
              *

3190          KK   C213E
3191          KM  COMBINE 213E AND R305
3192          HC       2
              *

3193          KK  RC213E
3194          KM  ROUTE C213E TO C213D
3195          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3196          KM  FACILITY ID-MILE = LVLS 0000
3197          KM  LINING = GABION
3198          KM  LOSEE
3199          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3200          KK    213D
3201          BA   0.450
3202          PB    2.77
3203          LS       0    87.2
3204          UD   0.323
              *

3205          KK   C213D
3206          KM  COMBINE 213D AND RC213E
3207          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3208          HC       2
              *

3209          KK  CC213D
3210          KM  COMBINE C213D AND RC213C
3211          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3212          HC       2
              *

3213          KK RCC213D
3214          KM  ROUTE C213D TO C306A
3215          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3216          KM  FACILITY ID-MILE = LVRW 0001
3217          KM  LINING = UNLINED
3218          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3219          KK    306A
3220          BA   0.346
3221          PB    2.77
3222          LS       0    87.9
3223          UD   0.279
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3224          KK   C306A
3225          KM  COMBINE 306A AND RCC213D
3226          HC       2
              *

3227          KK     115
3228          BA   0.558
3229          PB    2.77
3230          LS       0    82.2
3231          UD   0.375
              *
```

```
3232          KK NW166-C
3233          BA   0.351
3234          PB    2.77
3235          LS       0    80.6
3236          UD   0.522
              *

3237          KKRNW166-C
3238          KM  ROUTE NW166C TO CNW186-C
3239          KM  IRON MOUNTAIN
3240          RD    5100  0.0059   0.016       0    TRAP       0      50
              *

3241          KK NW186-C
3242          BA   0.508
3243          PB    2.77
3244          LS       0    83.0
3245          UD   0.544
              *

3246          KKCNW186-C
3247          KM  COMBINE NW186-C AND RNW166-C
3248          KM  IRON MOUNTAIN AND JONES
3249          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3250          KKDCNW186-C
3251          KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3252          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3253          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3254          DTDNW184-C
3255          DI       0     100     200     300     400
3256          DQ       0      54     108     162     216
              *

3257          KKRDCNW186-C
3258          KM  ROUTE DCNW186-C TO CNW206-C
3259          KM  IRON MOUNTAIN
3260          RD    5800  0.0077   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3261          KK NW206-C
3262          BA   0.297
3263          PB    2.77
3264          LS       0    82.2
3265          UD   0.594
              *

3266          KKCNW206-C
3267          KM  COMBINE NW206C AND RC186-C
3268          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3269          KK RC206-C
3270          KM  ROUTE CNW206-C TO 2C115
3271          KM  FACILITY = UPPER LAS VEGAS WASH
3272          KM  FACILITY ID-MILE = LVUP 0493
3273          KM  NATURAL WASH
3274          KM  TRAVEL LENGTH = 3,400
3275          KM  SLOPE = 1.0%
3276          KM  N = 0.040
3277          KM  HYDRAULIC RADIUS = 1.5
3278          KM  VELOCITY = 8.0
3279          RM       1   0.119    0.15
              *

3280          KK   2C115
3281          KM  COMBINE RC206-C AND 115
3282          KM  UPPER LAS VEGAS WASH @ AVIARY
3283          HC       2
              *

3284          KK   RC115
3285          KM  ROUTE 2C115 TO C109B
3286          KM  FACILITY = UPPER LAS VEGAS WASH
3287          KM  FACILITY ID-MILE = LVUP 0493
3288          KM  NATURAL WASH
3289          KM  TRAVEL LENGTH = 3,000
3290          KM  SLOPE = 1.0%
3291          KM  N = 0.040
3292          KM  HYDRAULIC RADIUS = 1.5
3293          KM  VELOCITY = 8.0
3294          RM       1   0.105    0.15
              *

3295          KK    109C
3296          BA   0.494
3297          PB    2.77
3298          LS       0    82.6
3299          UD   0.325
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3300          KK    109B
3301          BA   0.606
3302          PB    2.77
3303          LS       0    82.1
3304          UD   0.381
              *
```

```
3305            KK   C109B
3306            KM  COMBINE 109B, 109C AND RC115
3307            KM  UPPER LAS VEGAS WASH @ ALIANTE
3308            HC       3
                *

3309            KK  RC109B
3310            KM  ROUTE C109B TO C109A
3311            KM  FACILITY = UPPER LAS VEGAS WASH
3312            KM  FACILITY ID-MILE = LVUP 0493
3313            KM  NATURAL WASH
3314            KM  TRAVEL LENGTH = 2,800
3315            KM  SLOPE = 1.0%
3316            KM  N = 0.040
3317            KM  HYDRAULIC RADIUS = 1.5
3318            KM  VELOCITY = 8.0
3319            RM       1   0.098    0.15
                *

3320            KK    101E
3321            BA   0.492
3322            PB    2.77
3323            LS       0    82.5
3324            UD   0.327
                *

3325            KK   R101E
3326            KM  ROUTE 101E TO 109A
3327            KM  SIMMONS
3328            RD    1400   0.021   0.016       0    TRAP       0      50
                *
```

BEGIN REVISION FOR AMENDMENT

```
3329            KK  GT03AW
3330            BA   0.163
3331            PB    2.77
3332            LS       0    87.0
3333            UD   0.311
                *

3334            KK DGT03AW
3335            KM  DIVERT 31% SOUTH FROM BRENT LANE
3336            KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3337            KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3338            DTDNW205-C
3339            DI       0     100     200     300
3340            DQ       0      31      62      93
                *
```



```
LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3341            KK  GT03AE
3342            BA   0.301
3343            PB    2.77
3344            LS       0    82.7
3345            UD   0.500
                *

3346            KK    109A
3347            BA   0.174
3348            PB    2.77
3349            LS       0    80.6
3350            UD   0.236
                *

3351            KK   C109A
3352            KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3353            KM  UPPER LAS VEGAS WASH @ SIMMONS
3354            HC       5
                *
```

END REVISION FOR AMENDMENT

```
3355            KK  RC109A
3356            KM  ROUTE C109A TO C101D
3357            KM  FACILITY = UPPER LAS VEGAS WASH
3358            KM  FACILITY ID-MILE = LVUP 0493
3359            KM  NATURAL WASH
3360            KM  TRAVEL LENGTH = 3,100
3361            KM  SLOPE = 1.0%
3362            KM  N = 0.040
3363            KM  HYDRAULIC RADIUS = 1.5
3364            KM  VELOCITY = 8.0
3365            RM       1   0.108    0.15
                *

3366            KK    101F
3367            BA   0.486
3368            PB    2.77
3369            LS       0    87.3
3370            UD   0.301
                *

3371            KK  RC101F
3372            KM  ROUTE 101F TO C101D
3373            KM  CLAYTON
3374            RD    2300    0.03   0.016       0    TRAP       0      50
                *

3375            KK    101D
3376            BA   0.252
3377            PB    2.77
3378            LS       0    79.5
3379            UD   0.255
                *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3380          KK   C101D
3381          KM  COMBINE 101D, RC101F AND RC109A
3382          KM  UPPER LAS VEGAS WASH @ CLAYTON
3383          HC       3
              *

3384          KK  RC101D
3385          KM  ROUTE C101D TO 2C101C
3386          KM  FACILITY = UPPER LAS VEGAS WASH
3387          KM  FACILITY ID-MILE = LVUP 0493
3388          KM  NATURAL WASH
3389          KM  TRAVEL LENGTH = 3,000
3390          KM  SLOPE = 1.0%
3391          KM  N = 0.040
3392          KM  HYDRAULIC RADIUS = 1.5
3393          KM  VELOCITY = 8.0
3394          RM       1   0.105    0.15
              *

3395          KK    101G
3396          BA   0.493
3397          PB    2.77
3398          LS       0    87.4
3399          UD   0.281
              *

3400          KK   R101G
3401          KM  ROUTE 101G TO C101C
3402          KM  HIGHLAND
3403          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3404          KK    101C
3405          BA   0.321
3406          PB    2.77
3407          LS       0    83.8
3408          UD   0.265
              *

3409          KK   C101C
3410          KM  COMBINE 101C, R101G AND RC101D
3411          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3412          HC       3
              *

3413          KK  RC101C
3414          KM  ROUTE 2C101C TO C101B
3415          KM  FACILITY = UPPER LAS VEGAS WASH
3416          KM  FACILITY ID-MILE = LVUP 0493
3417          KM  NATURAL WASH
3418          KM  TRAVEL LENGTH = 3,000
3419          KM  SLOPE = 1.0%
3420          KM  N = 0.040
3421          KM  HYDRAULIC RADIUS = 1.5
1                                        HEC-1 INPUT                                                    PAGE 91

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3422          KM  VELOCITY = 8.0
3423          RM       1   0.105    0.15
              *

3424          KK    101H
3425          BA   0.500
3426          PB    2.77
3427          LS       0    88.7
3428          UD   0.275
              *

3429          KK   R101H
3430          KM  ROUTE 101H TO C101B
3431          KM  REVERE
3432          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3433          KK    101B
3434          BA   0.373
3435          PB    2.77
3436          LS       0    84.5
3437          UD   0.282
              *

3438          KK   C101B
3439          KM  COMBINE 101B, R101H AND RC101C
3440          KM  UPPER LAS VEGAS WASH @ REVERE
3441          HC       3
              *

3442          KK  RC101B
3443          KM  ROUTE C101B TO C101A
3444          KM  FACILITY = UPPER LAS VEGAS WASH
3445          KM  FACILITY ID-MILE = LVUP 0493
3446          KM  NATURAL WASH
3447          KM  TRAVEL LENGTH = 3,200
3448          KM  SLOPE = 1.0%
3449          KM  N = 0.040
3450          KM  HYDRAULIC RADIUS = 1.5
3451          KM  VELOCITY = 8.0
3452          RM       1   0.112    0.15
              *

3453          KK    101A
```

```
3454          BA   0.473
3455          PB    2.77
3456          LS       0    84.9
3457          UD   0.306
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3458          KK   C101A
3459          KM  COMBINE 101A AND RC101B
3460          HC       2
              *

3461          KK    306G
3462          BA   0.476
3463          PB    2.77
3464          LS       0    87.2
3465          UD   0.370
              *

3466          KK   R306G
3467          KM  ROUTE 306G TO C306F
3468          KM  BRUCE
3469          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3470          KK    306F
3471          BA   0.516
3472          PB    2.77
3473          LS       0    87.2
3474          UD   0.362
              *

3475          KK   C306F
3476          KM  COMBINE 306F AND R306G
3477          HC       2
              *

3478          KK  RC306F
3479          KM  ROUTE C306F TO C306E
3480          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3481          KM  FACILITY ID-MILE = GTWE 0000
3482          KM  LINING = CONCRETE
3483          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3484          KK    306H
3485          BA   0.488
3486          PB    2.77
3487          LS       0    87.4
3488          UD   0.309
              *

3489          KK   R306H
3490          KM  ROUTE 306H TO 3C06E
3491          KM  DONNA
3492          RD    5400   0.028   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3493          KK    306E
3494          BA   0.525
3495          PB    2.77
3496          LS       0    87.0
3497          UD   0.366
              *

3498          KK   C306E
3499          KM  COMBINE 306E, R306H AND RC306F
3500          HC       3
              *

3501          KK  RC306E
3502          KM  ROUTE C306E TO C306D
3503          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3504          KM  FACILITY ID-MILE = GTWE 0000
3505          KM  LINING = CONCRETE
3506          RD    2000   0.008   0.015       0    TRAP      27       0
              *

3507          KK    306I
3508          BA   0.490
3509          PB    2.77
3510          LS       0    88.4
3511          UD   0.294
              *

3512          KK   R306I
3513          KM  ROUTE 306I TO C306D
3514          KM  COMMERCE
3515          RD    5300   0.036   0.016       0    TRAP       0      50
              *

3516          KK    306D
3517          BA   0.525
3518          PB    2.77
3519          LS       0    87.0
3520          UD   0.348
              *

3521          KK   C306D
```

```
3522          KM  COMBINE 306D, R306I AND RC306E
3523          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3524          HC       3
              *

3525          KK  2C306D
3526          KM  COMBINE C306D AND C101A
3527          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3528          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 94

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3529          KK R2C306D
3530          KM  ROUTE 2C306D TO CCELK06C
3531          KM  FACILITY = UPPER LAS VEGAS WASH
3532          KM  FACILITY ID-MILE = LVUP 0446
3533          KM  NATURAL WASH
3534          KM  TRAVEL LENGTH = 2,500
3535          KM  SLOPE = 1.0%
3536          KM  N = 0.040
3537          KM  HYDRAULIC RADIUS = 1.5
3538          KM  VELOCITY = 7.8
3539          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3540          KK  GT03CE
3541          BA   0.082
3542          PB    2.77
3543          LS       0    82.7
3544          UD   0.389
              *

3545          KK RGT03CE
3546          KM  ROUTE GT03CE TO CELK06
3547          KM  FACILITY = NATURAL WASH
3548          KM  LINING = NATURAL WASH
3549          KM  TRAVEL LENGTH = 15,800
3550          KM  SLOPE = 1.0%
3551          KM  N = 0.040
3552          KM  HYDRAULIC RADIUS = 2.4
3553          KM  VELOCITY = 6.7
3554          RM       1   0.655    0.15
              *

3555          KK  GT03EN
3556          BA   0.573
3557          PB    2.77
3558          LS       0    86.3
3559          UD   0.889
              *

3560          KK CGT03EN
3561          KM  COMBINE GT03CE AND GT03EN
3562          HC       2
              *

3563          KK  GT03ES
3564          BA   0.166
3565          PB    2.77
3566          LS       0    87.0
3567          UD   0.417
              *
1                                   HEC-1 INPUT                                          PAGE 95

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3568          KK RGT03ES
3569          KM  ROUTE GT03ES TO CELK06
3570          KM  NATURAL WASH
3571          KM  TRAVEL LENGTH = 3,000
3572          KM  SLOPE = 1.2%
3573          KM  N = 0.040
3574          KM  HYDRAULIC RADIUS = 1.5
3575          KM  VELOCITY = 8.6
3576          RM       1   0.097    0.15
              *

3577          KK  ELK06C
3578          BA   0.642
3579          PB    2.77
3580          LS       0    87.2
3581          UD   0.520
              *

3582          KK CELK06C
3583          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3584          HC       3
              *

3585          KK RCELK06
3586          KM  ROUTE RCELK06 TO CCELK06
3587          KM  FACILITY = FARM ROAD CHANNEL EAST
3588          KM  FACILITY ID-MILE = FMEA 0000
3589          KM  LINING = RCB
3590          RD     335   0.012   0.015       0    TRAP      14       0
              *

3591          KKCCELK06C
3592          KM  COMBINE RCELK06C AND 2C306D
3593          KM  UPPER LAS VEGAS WASH @ FARM
3594          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3595          KKRCCELK06
3596          KM  ROUTE CCELK06C TO NLVIN
3597          KM  FACILITY = UPPER LAS VEGAS WASH
3598          KM  FACILITY ID-MILE = LVUP 0422
3599          KM  LINING = RCB
3600          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3601          KK    306B
3602          BA   0.583
3603          PB    2.77
3604          LS       0    84.0
3605          UD   0.308
              *
1                                        HEC-1 INPUT                                                PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3606          KK   NLVIN
3607          KM  COMBINE 306B, RCCELK06, AND C306A
3608          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3609          KO       1
3610          HC       3
              *

3611          KK   NLVDB
3612          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3613          KM  FACILITY ID-MILE = LVUP 0405,406
3614          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3615          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3616          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3617          KM  TOTAL VOLUME = 2215 AC-FT
3618          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3619          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3620          KM  100-YEAR DISCHARGE =
3621          KM  SPILLWAY LENGTH = 100'
3622          KM  SPILLWAY HEIGHT =
3623          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3624          KM  SPILLWAY TYPE = OGEE SPILLWAY
3625          KM  PMF DISCHARGE =
3626          KM  TOP OF EMBANKMENT ELEVATION =
3627          KO       1
3628          RS       1    STOR      -1
              * 0       25      100      190      430      665      1095     1285     1435
              * 1540    1650    1825     1920     2000     2110     2200     2310     2430
              * INCREASE VOLUME BY 41%
3629          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3630          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3631          SE       0       2       4       6      10      14      21      24      26      27
3632          SE      28      30      31      32      33      34      35      36
3633          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3634          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3635          KK  RNLVDB
3636          KM  ROUTE NLVDB TO 2CELK06G
3637          KM  FACILITY = UPPER LAS VEGAS WASH
3638          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3639          KM  LINING = RCB
3640          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3641          KK   NW174
3642          BA   0.270
3643          PB    2.77
3644          LS       0    83.0
3645          UD   0.417
              *
1                                        HEC-1 INPUT                                                PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3646          KK  RNW174
3647          KM  ROUTE NW174 TO CNW184-C
3648          KM  HORSE
3649          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3650          KK NW184-C
3651          BA   0.263
3652          PB    2.77
3653          LS       0    86.0
3654          UD   0.417
              *

3655          KKDNW184-C
3656          KM  RETRIEVE DNW184-C
3657          DRDNW184-C
              *

3658          KKRDNW184-C
3659          KM  ROUTE DNW184-C TO CNW184-C
3660          KM  IRON MOUNTAIN TO HORSE
3661          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3662          KKCNW184-C
3663          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3664          KM  HORSE AND JONES
3665          HC       3
              *

3666          KKDCNW184-C
```

```
3667          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3668          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3669          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3670          DTDNW182-C
3671          DI       0     100     200     300     400
3672          DQ       0      69     138     207     276
              *

3673          KKRCNW184-C
3674          KM  ROUTE CNW184-C TO CNW205-C
3675          KM  HORSE
3676          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3677          KK NW205-C
3678          BA   0.377
3679          PB    2.77
3680          LS       0    83.0
3681          UD   0.550
              *
1                                        HEC-1 INPUT                                                    PAGE 98

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3682          KKCNW205-C
3683          KM  COMBINE DNW184-C AND NW205-C
3684          HC       2
              *

3685          KKDCNW205-C
3686          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3687          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3688          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3689          DTDNW192-C
3690          DI       0     100     200     300     400
3691          DQ       0      69     138     207     276
              *

3692          KKDNW205-C
3693          KM  RETRIEVE DNW205-C
3694          DRDNW205-C
              *

3695          KKCDNW205-C
3696          KM  COMBINE DCNW205-C AND DNW205-C
3697          HC       2
              *

3698          KKRCDNW205-C
3699          KM  ROUTE CDNW205-C TO GT03CW
3700          KM  FACILITY = HORSE RCP
3701          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3702          KM  LINING = CONCRETE
3703          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3704          KK  GT03CW
3705          BA   0.078
3706          PB    2.77
3707          LS       0    83.2
3708          UD   0.261
              *

3709          KK CGT03CW
3710          KM  COMBINE CDNW205-C AND GT03CW
3711          HC       2
              *

3712          KKRCGT03CW
3713          KM  ROUTE CGT03CW TO CGT03BW
3714          KM  FACILITY = AVIARY RCP
3715          KM  FACILITY ID-MILE = AVHR 0020 0000
3716          KM  LINING = CONCRETE
3717          RD    2590   0.005   0.013       0    PIPE       6       0
              *
1                                        HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3718          KK NW182-C
3719          BA   0.267
3720          PB    2.77
3721          LS       0    83.2
3722          UD   0.433
              *

3723          KKDNW182-C
3724          KM  RETRIEVE DNW182-C
3725          DRDNW182-C
              *

3726          KKRDNW182-C
3727          KM  ROUTE DNW182-C TO CNW182-C
3728          KM  HORSE TO GRAND TETON
3729          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3730          KKCNW182-C
3731          KM  COMBINE DNW182-C AND NW182-C
3732          KM  GRAND TETON AND JONES
3733          HC       2
              *

3734          KK RC182-C
```

```
3735          KM  ROUTE CNW182-C TO CNW192-C
3736          KM  GRAND TETON
3737          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3738          KK NW192-C
3739          BA   0.267
3740          PB    2.77
3741          LS       0    84.3
3742          UD   0.428
              *

3743          KKDNW192-C
3744          KM  RETRIEVE DNW192-C
3745          DRDNW192-C
              *

3746          KKRDNW192-C
3747          KM  ROUTE DNW192-C TO CNW192-C
3748          KM  HORSE TO GRAND TETON
3749          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3750          KKCNW192-C
3751          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3752          KM  GRAND TETON AND BRADLEY
3753          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3754          KK RC192-C
3755          KM  ROUTE CNW192-C TO CNW202-C
3756          KM  GRAND TETON
3757          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3758          KK NW202-C
3759          BA   0.256
3760          PB    2.77
3761          LS       0    85.4
3762          UD   0.411
              *

3763          KKCNW202-C
3764          KM  COMBINE NW202-C AND CNW182-C
3765          KM  GRAND TETON AND DECATUR
3766          HC       2
              *

3767          KKRCNW202-C
3768          KM  ROUTE CNW202-C TO PHWDB
3769          KM  FACILITY = RCB/RCA
3770          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3771          KM  LINING = CONCRETE
3772          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3773          KK  GT03BW
3774          BA   0.258
3775          PB    2.77
3776          LS       0    88.1
3777          UD   0.306
              *

3778          KK CGT03BW
3779          KM  COMBINE GT03BW AND CNW202-C
3780          KM  GRAND TETON AND AVIARY
3781          HC       2
              *

3782          KKCcGT03BW
3783          KM  COMBINE CGT03BW AND CGT03CW
3784          KM  GRAND TETON AND AVIARY
3785          HC       2
              *

3786          KK NN032-C
3787          BA   0.158
3788          PB    2.77
3789          LS       0    91.9
3790          UD   0.350
              *
1                                        HEC-1 INPUT                                                PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3791          KKCNN032-C
3792          KM  COMBINE NN032-C AND CGT03BW
3793          KM  PARK HIGHLANDS WEST DETENTION BASIN
3794          HC       2
              *

3795          KK   PHWDB
3796          KM  PARK HIGHLANDS WEST DETENTION BASIN
3797          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3798          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3799          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3800          KM  FACILITY ID-MILE = GTEA 0168, 0169
3801          KM  STORAGE VOLUME = 137.4 AC-FT
3802          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3803          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3804          KM  OUTLET = (1) 53" DIAMETER ORIFICE
```

```
3805          KM  100-YEAR DISCHARGE = 226 CFS
3806          KM  SPILLWAY LENGTH = 200'
3807          KM  SPILLWAY HEIGHT = 11.5'
3808          KM  SPILLWAY CREST ELEVATION = 2308.50'
3809          KM  SPILLWAY TYPE = OGEE SPILLWAY
3810          KM  SPILLWAY DISCHARGE = 1697 CFS
3811          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3812          KO       2
3813          RS       1    ELEV      -1
3814          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3815          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3816          SQ       0      71     107     133     156     192     208     223     237    1965
3817          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3818          KK  RPHWDB
3819          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3820          KM  FACILITY = RCP/RCA
3821          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3822          KM  LINING = CONCRETE
3823          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3824          KK NN033-C
3825          BA   0.302
3826          PB    2.77
3827          LS       0    89.9
3828          UD   0.439
              *

3829          KKCNN033-C
3830          KM  COMBINE NN033-C AND PHWDB
3831          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3832          KK RC033-C
3833          KM  ROUTE CNN033-C TO CNN048CE
3834          KM  TO CULVERT AT BROADWING AND ALIANTE
3835          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3836          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3837          KK NN034-C
3838          BA   0.152
3839          PB    2.77
3840          LS       0    89.4
3841          UD   0.358
              *

3842          KKRNN034-C
3843          KM  ROUTE NN034-C TO CNN048CW
3844          KM  ALIANTE
3845          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3846          KKNN048-CW
3847          BA   0.247
3848          PB    2.77
3849          LS       0    83.8
3850          UD   0.396
              *

3851          KKCNN048CW
3852          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3853          KM  CUVERT DISCHARGE TO NN048-CE
3854          HC       3
              *

3855          KKRCNN048CW
3856          KM  ROUTE NN034-C TO CNN048CE
3857          KM  ALIANTE
3858          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3859          KKNN048-CE
3860          BA   0.305
3861          PB    2.77
3862          LS       0    86.3
3863          UD   0.454
              *

3864          KKCNN048CE
3865          KM  COMBINE NN048-CE AND CNN048CW
3866          KM  ALIANTE AND BELTWAY
3867          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3868          KK NN020-C
3869          BA   0.330
3870          PB    2.77
3871          LS       0    90.4
3872          UD   0.461
              *
```

END REVISION FOR AMENDMENT

```
3873          KKRNN020-C
3874          KM  ROUTE NN020-C TO CNN021-C
3875          KM  AVIARY
3876          RD    3000   0.007   0.016       0    TRAP       0      50
```

```
                    *

3877                KK NN021-C
3878                BA   0.569
3879                PB    2.77
3880                LS       0    90.8
3881                UD   0.469
                    *

3882                KKCNN021-C
3883                KM  COMBINE RNN020-C AND NN021-C
3884                KM  AVIARY AND BELTWAY
3885                HC       2
                    *

3886                KK RC021-C
3887                KM  ROUTE CNN021-C TO CNN035-C
3888                KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3889                KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3890                KM  LINING = CONCRETE
3891                RD    4681   0.005   0.015       0    TRAP      15       0
                    *

3892                KK NN035-C
3893                BA   0.575
3894                PB    2.77
3895                LS       0    88.9
3896                UD   0.500
                    *

3897                KKCNN035-C
3898                KM  COMBINE NN035-C AND RC021-C
3899                KM  BELTWAY FLOW @ SIMMONS
3900                HC       2
                    *

3901                KK RC035-C
3902                KM  ROUTE 2C035-C TO CNN048-C
3903                KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3904                KM  FACILITY ID-MILE = EKEA 0237
3905                KM  LINING = CONCRETE
3906                RD     760   0.005   0.015       0    TRAP      16       0
                    *
1                                          HEC-1 INPUT                                                    PAGE104

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3907                KK CC048-C
3908                KM  COMBINE CNN048-C AND RC035-C
3909                KM  ELKHORN CHANNEL EAST @ ALIANTE
3910                HC       2
                    *

3911                KK  ELK06D
3912                BA   0.383
3913                PB    2.77
3914                LS       0    88.3
3915                UD   0.447
                    *

3916                KK CELK06D
3917                KM  COMBINE ELK06D AND RC048-C
3918                KM  ELKHORN CHANNEL EAST @ CLAYTON
3919                HC       2
                    *

3920                KKRCELK06D
3921                KM  ROUTE CELK06D TO CELK06E
3922                KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3923                KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3924                KM  LINING = CONCRETE
3925                RD    5500   0.007   0.015       0    TRAP      20       0
                    *

3926                KK  ELK06E
3927                BA   0.463
3928                PB    2.77
3929                LS       0    91.6
3930                UD   0.672
                    *

3931                KK CELK06E
3932                KM  COMBINE ELK06E AND RCELK06D
3933                KM  ELKHORN CHANNEL EAST @ REVERE
3934                HC       2
                    *
```

BEGIN REVISION FOR AMENDMENT

```
3935                KK  GT03BE
3936                BA   0.252
3937                PB    2.77
3938                LS       0    87.9
3939                UD   0.378
                    *

3940                KK   GT03D
3941                BA   0.241
3942                PB    2.77
3943                LS       0    82.9
3944                UD   0.533
                    *
1                                          HEC-1 INPUT                                                    PAGE105

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
3945          KK  CGT03D
3946          KM  COMBINE GT03D AND GT03BE
3947          KM  GRAND TETON AND CLAYTON
3948          HC       2
              *

3949          KK  ELK06A
3950          BA   0.413
3951          PB    2.77
3952          LS       0    92.1
3953          UD   0.533
              *

3954          KK CELK06A
3955          KM  COMBINE ELK06A AND CGT03D
3956          HC       2
              *

3957          KKCCELK06E
3958          KM  COMBINE CELK06E AND RELK06A
3959          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3960          KK RCCE06E
3961          KM  ROUTE CCELK06E TO CELK06G
3962          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3963          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3964          KM  LINING = CONCRETE
3965          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3966          KK  ELK06G
3967          BA   0.408
3968          PB    2.77
3969          LS       0    90.8
3970          UD   0.355
              *

3971          KK CELK06G
3972          KM  COMBINE ELK06G AND RCCELK06E
3973          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3974          HC       2
              *

3975          KK2CELK06G
3976          KM  COMBINECELK06G AND DNLVDB
3977          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3978          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3979          KKR2ELK06G
3980          KM  ROUTE 2CELK06G TO CNN137-C
3981          KM  FACILITY = UPPER LAS VEGAS WASH
3982          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3983          KM  LINING = CONCRETE
3984          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3985          KK NN137-C
3986          BA   0.340
3987          PB    2.77
3988          LS       0    88.2
3989          UD   0.255
              *

3990          KKCNN137-C
3991          KM  COMBINE NN137-C AND R2ELK06G
3992          KM  UPPER LAS VEGAS WASH @ ROME
3993          HC       2
              *

3994          KK RC137-C
3995          KM  ROUTE CNN137-C TO CNN153-C
3996          KM  FACILITY = UPPER LAS VEGAS WASH
3997          KM  FACILITY ID-MILE = LVUP 0270,0268
3998          KM  LINING = CONCRETE
3999          RD    1842   0.009   0.015       0    TRAP      46       0
              *

4000          KK NN060-C
4001          BA   0.474
4002          PB    2.77
4003          LS       0    90.0
4004          UD   0.471
              *

4005          KKRNN060-C
4006          KM  ROUTE NN060-C TO CNN062-C
4007          KM  BLACK OAKS
4008          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4009          KK NN062-C
4010          BA   0.474
4011          PB    2.77
4012          LS       0    90.3
4013          UD   0.278
              *
1                                        HEC-1 INPUT                                                PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
4014            KKCNN062-C
4015            KM  COMBINE NN062-C AND RNN060-C
4016            KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4017            HC       2
                *

4018            KK RC062-C
4019            KM  ROUTE CNN062-C TO CNN078-C
4020            KM  FACILITY = CENTENNIAL CHANNEL EAST
4021            KM  FACILITY ID-MILE = CNEA 0176,0175
4022            KM  LINING = CONCRETE
4023            RD    1500   0.007   0.015       0    TRAP      15       0
                *

4024            KK NN078-C
4025            BA   0.402
4026            PB    2.77
4027            LS       0    92.9
4028            UD   0.447
                *

4029            KKCNN078-C
4030            KM  COMBINE NN078-C AND RC062-C
4031            KM  CENTENNIAL CHANNEL EAST @ REVERE
4032            HC       2
                *

4033            KK RC078-C
4034            KM  ROUTE CNN078-C TO CNN093-C
4035            KM  FACILITY = CENTENNIAL CHANNEL EAST
4036            KM  FACILITY ID-MILE = CNEA 0153,0123
4037            KM  LINING = RCB
4038            RD    2710   0.009   0.015       0    TRAP      14       0
                *

4039            KK NN093-C
4040            BA   0.324
4041            PB    2.77
4042            LS       0    89.6
4043            UD   0.263
                *

4044            KKCNN093-C
4045            KM  COMBINE NN093-C AND RC078-C
4046            KM  CENTENNIAL CHANNEL EAST @ COMMERCE
4047            HC       2
                *

4048            KK RC093-C
4049            KM  ROUTE CNN093-C TO CCNN109
4050            KM  FACILITY = CENTENNIAL CHANNEL EAST
4051            KM  FACILITY ID-MILE = CNEA 0076
4052            KM  LINING = RCB
4053            RD    2710   0.007   0.015       0    TRAP      15       0
                *
1                                          HEC-1 INPUT                                                    PAGE108

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4054            KK NN089-C
4055            BA   0.488
4056            PB    2.77
4057            LS       0    91.8
4058            UD   0.352
                *

4059            KKRNN089-C
4060            KM  ROUTE NN089-C TO CNN109-C
4061            KM  FACILITY = 5TH STREET COLLECTOR
4062            KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4063            KM  LINING = RCB
4064            RD    3300   0.009   0.015       0    TRAP      10       0
                *

4065            KK NN109-C
4066            BA   0.338
4067            PB    2.77
4068            LS       0    91.6
4069            UD   0.225
                *

4070            KKCNN109-C
4071            KM  COMBINE NN109-C AND RNN089-C
4072            KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4073            HC       2
                *

4074            KK CCNN109
4075            KM  COMBINE CNN109-C AND RC093-C
4076            KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4077            HC       2
                *

4078            KKRCC109-C
4079            KM  ROUTE CNN109-C TO NN138-C
4080            KM  FACILITY = CENTENNIAL CHANNEL EAST
4081            KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4082            KM  LINING = RCB
4083            RD    4015   0.003   0.015       0    TRAP      40       0
                *

4084            KK NN138-C
4085            BA   0.285
4086            PB    2.77
```

```
4087          LS       0    89.7
4088          UD   0.417
              *
1                                   HEC-1 INPUT                                                    PAGE109

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4089          KKCNN138-C
4090          KM  COMBINE NN138-C AND RCC109-C
4091          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4092          HC       2
              *

4093          KK NN153-C
4094          BA   0.445
4095          PB    2.77
4096          LS       0    92.8
4097          UD   0.433
              *

4098          KKCNN153-C
4099          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4100          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4101          HC       3
              *

4102          KK RC153-C
4103          KM  ROUTE CNN153-C TO 2C141-C
4104          KM  FACILITY = UPPER LAS VEGAS WASH
4105          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4106          KM  LINING = CONCRETE
4107          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4108          KK NN081-C
4109          BA   0.312
4110          PB    2.77
4111          LS       0    82.5
4112          UD   0.392
              *

4113          KKRNN081-C
4114          KM  ROUTE NN081-C TO CNN095-C
4115          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4116          KM  FACILITY ID-MILE = TREA 0134
4117          KM  LINING = RCP
4118          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *

4119          KK NN095-C
4120          BA   0.260
4121          PB    2.77
4122          LS       0    88.3
4123          UD   0.312
              *
1                                   HEC-1 INPUT                                                    PAGE110

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4124          KKCNN095-C
4125          KM  COMBINE NN095-C AND RNN081-C
4126          KM  TROPICAL CHANNEL EAST @ COMMERCE
4127          HC       2
              *

4128          KK RC095-C
4129          KM  ROUTE CNN095-C TO CNN111-C
4130          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4131          KM  FACILITY ID-MILE = TREA 0087
4132          KM  LINING = RCB
4133          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4134          KK NN111-C
4135          BA   0.265
4136          PB    2.77
4137          LS       0    89.1
4138          UD   0.344
              *

4139          KKCNN111-C
4140          KM  COMBINE NN111-C AND RC095-C
4141          KM  TROPICAL CHANNEL EAST @ 5TH
4142          HC       2
              *

4143          KK RC111-C
4144          KM  ROUTE CNN111-C TO CNN141-C
4145          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4146          KM  FACILITY ID-MILE = TREA 0005,0000
4147          KM  LINING = RCB
4148          RD    4850   0.008   0.015       0    TRAP      10       0
              *

4149          KK NN141-C
4150          BA   0.389
4151          PB    2.77
4152          LS       0    88.3
4153          UD   0.389
              *

4154          KKCNN141-C
4155          KM  COMBINE NN141-C AND RC111-C
4156          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
```

```
4157          HC       2
              *

4158          KK 2C141-C
4159          KM  COMBINE CNN141-C AND RC153-C
4160          KM  UPPER LAS VEGAS WASH @ TROPICAL
4161          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4162          KK RC141-C
4163          KM  ROUTE 2C141-C TO CNN156-C
4164          KM  FACILITY = UPPER LAS VEGAS WASH
4165          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4166          KM  LINING = CONCRETE
4167          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4168          KK NN156-C
4169          BA   0.520
4170          PB    2.77
4171          LS       0    86.6
4172          UD   0.355
              *

4173          KKCNN156-C
4174          KM  COMBINE NN156-C AND RC141-C
4175          KM  UPPER LAS VEGAS WASH @ ANN
4176          HC       2
              *

4177          KK NN099-C
4178          BA   0.210
4179          PB    2.77
4180          LS       0    87.7
4181          UD   0.260
              *

4182          KKRNN099-C
4183          KM  ROUTE NN099-C TO CNN113-C
4184          KM  ANN ROAD
4185          RD    2700   0.011   0.016       0    TRAP       0      50
              *

4186          KK NN113-C
4187          BA   0.543
4188          PB    2.77
4189          LS       0    83.2
4190          UD   0.463
              *

4191          KKCNN113-C
4192          KM  COMBINE NN113-C AND RNN099-C
4193          KM  ANN ROAD CHANNEL EAST @ 5TH
4194          HC       2
              *

4195          KK RC113-C
4196          KM  ROUTE CNN113-C TO CNN142-C
4197          KM  FACILITY = ANN ROAD CHANNEL EAST
4198          KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4199          KM  LINING = RCB
4200          RD    4690  0.0097   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4201          KK NN142-C
4202          BA   0.317
4203          PB    2.77
4204          LS       0    82.0
4205          UD   0.444
              *

4206          KKCNN142-C
4207          KM  COMBINE NN142-C AND RC113-C
4208          KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4209          HC       2
              *

4210          KK  C156-C
4211          KM  COMBINE CNN156-C AND CNN142-C
4212          KM  UPPER LAS VEGAS WASH @ ANN
4213          HC       2
              *

4214          KK RC156-C
4215          KM  ROUTE C156-C TO CNN144-C
4216          KM  FACILITY = UPPER LAS VEGAS WASH
4217          KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4218          KM  LINING = CONCRETE
4219          RD    2640   0.008   0.015       0    TRAP      56       0
              *

4220          KK NN128-C
4221          BA   0.295
4222          PB    2.77
4223          LS       0    85.2
4224          UD   0.545
              *
```

```
4225          KKRNN128-C
4226          KM  ROUTE NN128-C TO CNN144-C
4227          KM  HAMMER TO 5TH TO WASHBURN
4228          RD    3500   0.008   0.016       0    TRAP       0      50
              *

4229          KK NN129-C
4230          BA   0.237
4231          PB    2.77
4232          LS       0    87.3
4233          UD   0.404
              *

4234          KKRNN129-C
4235          KM  ROUTE NN129-C TO CNN144-C
4236          KM  WASHBURN
4237          RD    2000    0.01   0.016       0    TRAP       0      50
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4238          KK NN144-C
4239          BA   0.257
4240          PB    2.77
4241          LS       0    79.7
4242          UD   0.317
              *

4243          KKCNN144-C
4244          KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4245          KM  UPPER LAS VEGAS WASH @ WASHBURN
4246          HC       4
              *

4247          KK RC144-C
4248          KM  ROUTE CNN144-C TO CNN170-C
4249          KM  FACILITY = UPPER LAS VEGAS WASH
4250          KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4251          KM  LINING = CONCRETE
4252          RD    3095   0.007   0.015       0    TRAP      56       0
              *

4253          KK NN146-C
4254          BA   0.532
4255          PB    2.77
4256          LS       0    88.3
4257          UD   0.514
              *

4258          KK NN166-C
4259          BA   0.173
4260          PB    2.77
4261          LS       0    77.9
4262          UD   0.333
              *

4263          KKRNN166-C
4264          KM  ROUTE NN166-C TO CNN170-C
4265          KM  LOSEE ROAD
4266          RD    5800   0.008   0.016       0    TRAP       0      50
              *

4267          KKCNN146-C
4268          KM  COMBINE RC144-C,NN146-C AND NN166-C
4269          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4270          HC       3
              *

4271          KK RC146-C
4272          KM  ROUTE CNN146-C TO CNN170-C
4273          KM  FACILITY = UPPER LAS VEGAS WASH
4274          KM  FACILITY ID-MILE = LVUP 0001
4275          KM  LINING = CONCRETE
4276          RD    1500   0.006   0.015       0    TRAP      56       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4277          KK NN170-C
4278          BA   0.324
4279          PB    2.77
4280          LS       0    80.7
4281          UD   0.467
              *

4282          KKCNN170-C
4283          KM  COMBINE NN170-C AND CNN146-C
4284          KM  UPPER LAS VEGAS WASH @ BERG
4285          HC       2
              *

4286          KK RC170-C
4287          KM  ROUTE CNN170-C TO CNN174-C
4288          KM  FACILITY = UPPER LAS VEGAS WASH
4289          KM  FACILITY ID-MILE = LVUP 0001,0000
4290          KM  LINING = CONCRETE
4291          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4292          KK NN175-C
4293          BA   0.340
4294          PB    2.77
```

```
4295          LS       0    94.1
4296          UD   0.439
              *

4297          KK NN174-C
4298          BA   0.329
4299          PB    2.77
4300          LS       0    91.7
4301          UD   0.406
              *

4302          KKCNN174-C
4303          KM  COMBINE NN174-C, NN175-C AND RC170-C
4304          KM  UPPER LAS VEGAS WASH @ CRAIG
4305          HC       3
              *

4306          KK RCNN174
4307          KM  ROUTE CNN174-C TO CLVW12
4308          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4309          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4310          KM  LINING = CONCRETE
4311          RD    1710   0.004   0.015       0    TRAP      15       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4312          KK   LVW12
4313          BA   0.162
4314          PB    2.77
4315          LS       0    92.5
4316          UD   0.339
              *

4317          KK  CLVW12
4318          KM  COMBINE RCNN174 AND LVW12
4319          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4320          HC       2
              *

4321          KK  DLVW12
4322          KM  DIVERSION TO "N" CHANNEL
4323          DT       N
4324          DI     500    1000    7620
4325          DQ     100     200    1485
              *

4326          KK RDLVW12
4327          KM  ROUTE DLVW12 TO CLV99B-7
4328          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4329          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4330          KM  LINING = CONCRETE
4331          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4332          KK LV99B-7
4333          BA   0.428
4334          PB    2.77
4335          LS       0    93.5
4336          UD   0.500
              *

4337          KKCLV99B-7
4338          KM  COMBINE LV99B-7 AND RDLVW12
4339          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4340          HC       2
              *

4341          KK 2C99B-7
4342          KM  COMBINE CLV99B-7 AND CLV99B-5
4343          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4344          KK  OG04-C
4345          BA   0.288
4346          PB    2.77
4347          LS       0    90.2
4348          UD   0.320
              *

4349          KK DOG04-C
4350          KM  FLOW SPLIT TO PD01-C
4351          KM  COMBINED CAPACITY = 124 CFS
4352          DT   DPD01
4353          DI       0      51     125     500    1000
4354          DQ       0      50     124     124     124
              *

4355          KKRDOG04-C
4356          KM  ROUTE DOG04-C TO COG05-C
4357          KM  US95 TO CHEYENNE
4358          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4359          KK  OG05-C
4360          BA   0.266
```

```
4361          PB    2.77
4362          LS       0    90.7
4363          UD   0.392
              *

4364          KK COG05-C
4365          KM  COMBINE RDOG04-C AND OG05-C
4366          KM  RAINBOW AND CHEYENNE
4367          HC       2
              *

4368          KKRCOG05-C
4369          KM  ROUTE RCOG05-C TO CCY06B-C
4370          KM  CHEYENNE
4371          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4372          KK CY06B-C
4373          BA   0.498
4374          PB    2.77
4375          LS       0    86.2
4376          UD   0.697
              *

4377          KKCCY06B-C
4378          KM  COMBINE RCOG05-C AND CY06B-C
4379          KM  MICHAEL AND CHEYENNE
4380          HC       2
              *
1                                   HEC-1 INPUT                                                          PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4381          KK RCCY06B
4382          KM  ROUTE CCY06B TO CRGOWAN
4383          KM  CHEYENNE
4384          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4385          KK  DCENT1
4386          KM  RETRIEVE DCENT1
4387          DR  DCENT1
              *
              * ******************************************************
              *

4388          KK RDCENT1
4389          KM  ROUTE DCENT1
4390          KM  RANCHO
4391          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4392          KK CRGOWAN
4393          KM  COMBINE RDCENT1 AND RCCY06B
4394          KM  RANCHO AND CHEYENNE
4395          HC       2
              *

4396          KKRCRGOWAN
4397          KM  ROUTE CRGOWAN TO CPD05A-C
4398          KM  RANCHO
4399          RD    1700  0.0088   0.016       0    TRAP       0      50
              *

4400          KK PD05A-C
4401          BA   0.135
4402          PB    2.77
4403          LS       0    93.5
4404          UD   0.406
              *

4405          KKCPD05A-C
4406          KM  COMBINE PD05A-C AND RCRGOWAN
4407          KM  RANCHO AND DECATUR
4408          HC       2
              *

4409          KK DCPD05A
4410          KM  FLOW SPLIT TO A1-C1
4411          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4412          KM  CAPACITY RAN 170 = 210 CFS
4413          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4414          DT   DA1-C
1                                   HEC-1 INPUT                                                          PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4415          DI       0      51     101     211     500    1000    5000
4416          DQ       0      51     101     211     211     211     211
              *

4417          KK  RCPD05
4418          KM  ROUTE CPD05A-C TO CPD04B-C
4419          KM  RANCHO
4420          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4421          KK   DPD01
4422          KM  RETRIEVE DPD01
4423          DR   DPD01
              *
```

```
4424          KK  RDPD01
4425          KM  ROUTE DPD01 TO CPD01-C
4426          KM  PEAK DRIVE
4427          RD    3500  0.0103   0.016       0    TRAP       0      50
              *

4428          KK  PD01-C
4429          BA   0.377
4430          PB    2.77
4431          LS       0    85.3
4432          UD   0.436
              *

4433          KK CPD01-C
4434          KM  COMBINE RDPD01 AND PD01-C
4435          KM  TORREY PINES AND PEAK DRIVE
4436          HC       2
              *

4437          KK  RCPD01
4438          KM  ROUTE CPD01-C TO CCY04A-C
4439          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4440          KM  FACILITY # = LVPK 0106,0130
4441          KM  LINING = RCB
4442          RD    2670  0.0061   0.015       0    TRAP       7       0
              *

4443          KK CY04A-C
4444          BA   0.457
4445          PB    2.77
4446          LS       0    86.6
4447          UD   0.489
              *

4448          KKCCY04A-C
4449          KM  COMBINE RCPD01 AND CY04A-C
4450          KM  JONES AND PEAK DRIVE
4451          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE119

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4452          KK RCCY04A
4453          KM  ROUTE CCY04A TO CPD04B-C
4454          KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4455          KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4456          KM  LINING = RCB
4457          RD    5517  0.0095   0.015       0    TRAP       9       0
              *

4458          KK PD04B-C
4459          BA   0.468
4460          PB    2.77
4461          LS       0    88.0
4462          UD   0.539
              *

4463          KKCPD04B-C
4464          KM  COMBINE RCCY04A AND PD04B-C
4465          KM  RANCHO AND PEAK DRIVE
4466          HC       2
              *

4467          KKCCPD04BC
4468          KM  COMBINE RCPD05 AND CPD04B-C
4469          KM  RANCHO AND PEAK DRIVE
4470          HC       2
              *

4471          KK RCPD04B
4472          KM  ROUTE CCPD04BC TO CSR05B
4473          KM  FACILITY = LAS VEGAS WASH - RANCHO
4474          KM  FACILITY # = LVRA 0012,0000
4475          KM  LINING = RCB
4476          RD    3450  0.0078   0.015       0    TRAP      12       0
              *

4477          KK  OG03-C
4478          BA   0.325
4479          PB    2.77
4480          LS       0    87.3
4481          UD   0.388
              *

4482          KK ROG03-C
4483          KM  ROUTE OG03-C TO CCSR00A
4484          KM  SMOKE RANCH
4485          RD    3400  0.0121   0.016       0    TRAP       0      50
              *

4486          KK  OG02-C
4487          BA   0.318
4488          PB    2.77
4489          LS       0    90.3
4490          UD   0.351
              *
1                                   HEC-1 INPUT                                          PAGE120

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4491          KK ROG02-C
4492          KM  ROUTE OG02-C TO CLM01-C
```

```
4493          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4494          KM  FACILITY # = LVLM 0525
4495          KM  LINING = RCP
4496          RD    3400  0.0124   0.013       0    CIRC       4       0
              *

4497          KK  LM01-C
4498          BA   0.327
4499          PB    2.77
4500          LS       0    83.1
4501          UD   0.402
              *

4502          KK CLM01-C
4503          KM  COMBINE ROG02-C AND LM01-C
4504          KM  TORREY PINES AND LAKE MEAD
4505          HC       2
              *

4506          KKRCLM01-C
4507          KM  ROUTE CLM01-C TO CSR00A
4508          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4509          KM  FACILITY # = LVSR 0546
4510          KM  LINING = RCB
4511          RD    2640  0.0057   0.015       0    TRAP       8       0
              *

4512          KK SR00A-C
4513          BA   0.367
4514          PB    2.77
4515          LS       0    85.0
4516          UD   0.444
              *

4517          KK  CSR00A
4518          KM  COMBINE RCLM01-C AND SR00A-C
4519          KM  TORREY PINES AND SMOKE RANCH
4520          HC       2
              *

4521          KK CCSR00A
4522          KM  COMBINE ROG03-C AND CSR00A
4523          KM  TORREY PINES AND SMOKE RANCH
4524          HC       2
              *

4525          KK RCSR00A
4526          KM  ROUTE CSR00A TO CSR02E
4527          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4528          KM  FACILITY # = LVSR 0496
4529          KM  LINING = RCB
4530          RD    2855  0.0127   0.015       0    TRAP      10       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4531          KK SR02E-C
4532          BA   0.302
4533          PB    2.77
4534          LS       0    86.5
4535          UD   0.373
              *

4536          KK  CSR02E
4537          KM  COMBINE SR02E-C AND RCSR00A
4538          KM  JONES AND SMOKE RANCH
4539          HC       2
              *

4540          KK RCSR02E
4541          KM  ROUTE CSR02E TO CSR05D
4542          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4543          KM  FACILITY # = LVSR 0397,0447
4544          KM  LINING = RCB
4545          RD    5170  0.0125   0.015       0    TRAP      10       0
              *

4546          KK SR05D-C
4547          BA   0.303
4548          PB    2.77
4549          LS       0    89.5
4550          UD   0.533
              *

4551          KK  CSR05D
4552          KM  COMBINE RCSR02E AND SR05D-C
4553          KM  SMOKE RANCH AND DECATUR
4554          HC       2
              *

4555          KK RCSR05D
4556          KM  ROUTE CSR05D TO CSR05B
4557          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4558          KM  FACILITY # = LVSR 0312,0360
4559          KM  LINING = RCB
4560          RD    2150  0.0075   0.015       0    TRAP      10       0
              *

4561          KK SR05B-C
4562          BA   0.357
4563          PB    2.77
4564          LS       0    89.9
4565          UD   0.662
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4566          KK  CSR05B
4567          KM  COMBINE RCSR05D AND SR05B-C
4568          KM  SMOKE RANCH AND RANCHO
4569          HC       2
              *

4570          KK CCSR05B
4571          KM  COMBINE RPD04B AND CSR05B
4572          KM  SMOKE RANCH AND RANCHO
4573          HC       2
              *

4574          KKRCCSR05B
4575          KM  ROUTE CCSR05B TO CB1-C
4576          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4577          KM  FACILITY # = LVSR 0263,0273,0295
4578          KM  LINING = RCB
4579          RD    2357  0.0092   0.015       0    TRAP      11       0
              *

4580          KK    B1-C
4581          BA   0.274
4582          PB    2.77
4583          LS       0    93.6
4584          UD   0.473
              *

4585          KK   CB1-C
4586          KM  COMBINE B1-C AND RCCSR05B
4587          KM  AIRPORT AND CAREY
4588          HC       2
              *

4589          KK  RCB1-C
4590          KM  ROUTE CB1-C TO CB3-1
4591          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4592          KM  FACILITY # = LVSR 0210,0221,0223
4593          KM  LINING = CONCRETE
4594          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *

4595          KK   A1-C1
4596          BA   0.311
4597          PB    2.77
4598          LS       0    91.5
4599          UD   0.449
              *

4600          KK   DA1-C
4601          KM  RETRIEVE DA1-C
4602          DR   DA1-C
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4603          KK  RDA1-C
4604          KM  ROUTE DA1-C TO CA1-C
4605          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4606          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4607          KM  LINING = CONCRETE
4608          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4609          KK   CA1-C
4610          KM  COMBINE RDA1-C AND A1-C
4611          HC       2
              *

4612          KK   FN2-C
4613          BA   0.212
4614          PB    2.77
4615          LS       0    91.9
4616          UD   0.381
              *

4617          KK  RFN2-C
4618          KM  ROUTE FN2-C TO CCA1-C
4619          KM  VALLEY DRIVE AND AIRPORT ROAD
4620          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4621          KK  CCA1-C
4622          KM  COMBINE RCFN2-C AND CA1-C
4623          KM  COMBINE AT LAAT 0146
4624          HC       2
              *

4625          KK RCCA-1C
4626          KM  ROUTE CCA1-C TO CB3-2
4627          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4628          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4629          KM  LINING = RCB
4630          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4631          KKDCENTRAL
4632          KM  RETRIEVE DCENTRAL
4633          DRDCENTRAL
              *
```

```
4634          KKRDCENTRA
4635          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4636          KM  GOWAN AND ALLEN
4637          RD    7920   0.004   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE124

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4638          KK   FN5-C
4639          BA   0.477
4640          PB    2.77
4641          LS       0    89.8
4642          UD   0.572
              *

4643          KK  CFN5-C
4644          KM  COMBINE FN5-C AND RDCENTRA
4645          KM  ALLEN AND CHEYENNE
4646          HC       2
              *

4647          KK  DFN5-C
4648          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4649          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4650          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4651          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4652          DT    DR-C
4653          DI       0     140     500    1000
4654          DQ       0       0     360     860
              *

4655          KK RDFN5-C
4656          KM  ROUTE DFN5-C TO CB3-2
4657          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4658          KM  FACILITY # = LAAT 0031,0062,0078
4659          KM  LINING = RCB
4660          RD    3500   0.005   0.015       0    TRAP      10       0
              *

4661          KK    B3-2
4662          BA   0.306
4663          PB    2.77
4664          LS       0    92.0
4665          UD   0.408
              *

4666          KK   CB3-2
4667          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4668          KM  COMBINE AT LAAT 0031
4669          HC       3
              *

4670          KK  RCB3-2
4671          KM  ROUTE CB3-2 TO CB3-1
4672          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4673          KM  FACILITY # = LAAT 0000,0006,0014,0031
4674          KM  LINING = RCB
4675          RD    2770  0.0105   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE125

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4676          KK    B3-1
4677          BA   0.306
4678          PB    2.77
4679          LS       0    92.1
4680          UD   0.447
              *

4681          KK   CB3-1
4682          KM  COMBINE RCB3-2 AND B3-1
4683          KM  COMBINE AT LAAT 0000
4684          HC       2
              *

4685          KK  CCB3-1
4686          KM  COMBINE CB3-1 AND RCB1-C
4687          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4688          HC       2
              *

4689          KK    DR-C
4690          KM  RETRIEVE DR-C
4691          DR    DR-C
              *

4692          KK   RDR-C
4693          KM  ROUTE DR-C TO CR-C
4694          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4695          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4696          RD    3300   0.007   0.016       0    TRAP       0      50
              *

4697          KK     R-C
4698          BA   0.266
4699          PB    2.77
4700          LS       0    90.3
4701          UD   0.328
              *

4702          KK    RR-C
```

```
4703          KM  ROUTE R-C TO CR-C
4704          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4705          KM  FACILITY # = LAAS 0080,0083,0095,0103
4706          KM  LINING = RCP
4707          RD    1582   0.014   0.013       0    CIRC       5
              *

4708          KK    CR-C
4709          KM  COMBINE RR-C AND RDR-C
4710          KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4711          HC        2
              *
1                                          HEC-1 INPUT                                                    PAGE126

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4712          KK   RCR-C
4713          KM  ROUTE CR-C TO CR2-CA
4714          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4715          KM  FACILITY # = LAAS 0000,0014,0040
4716          KM  LINING = RCB
4717          RD    4215  0.0112   0.015       0    TRAP      12       0
              *

4718          KK   R2-CA
4719          BA   0.447
4720          PB    2.77
4721          LS       0    91.8
4722          UD   0.345
              *

4723          KK  CR2-CA
4724          KM  COMBINE R2-CA AND RCR-C
4725          KM  CAREY AND SIMMONS
4726          HC        2
              *

4727          KK  LM02-C
4728          BA   0.293
4729          PB    2.77
4730          LS       0    85.0
4731          UD   0.367
              *

4732          KK RLM02-C
4733          KM  ROUTE LM02-C TO CLM03-C
4734          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4735          KM  FACILITY # = LVLM 0442,0453,0460
4736          KM  LINING = RCP
4737          RD    2778  0.0205   0.013       0    CIRC     4.5
              *

4738          KK  LM03-C
4739          BA   0.336
4740          PB    2.77
4741          LS       0    91.0
4742          UD   0.376
              *

4743          KK CLM03-C
4744          KM  COMBINE RCLM02-C AND LM03-C
4745          KM  MICHAEL AND LAKE MEAD
4746          HC        2
              *
1                                          HEC-1 INPUT                                                    PAGE127

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4747          KKRCLM03-C
4748          KM  ROUTE CLM03-C TO CLM05-C
4749          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4750          KM  FACILITY # = LVLM 0388,0399,0416
4751          KM  LINING = RCP
4752          RD    2640    0.01   0.013       0    CIRC       6
              *

4753          KK  LM05-C
4754          BA   0.368
4755          PB    2.77
4756          LS       0    88.2
4757          UD   0.387
              *

4758          KK CLM05-C
4759          KM  COMBINE RCLM03-C AND LM05-C
4760          KM  DECATUR AND LAKE MEAD
4761          HC        2
              *

4762          KKOG011AC2
4763          BA   0.120
4764          PB    2.77
4765          LS       0    92.0
4766          UD   0.219
              *

4767          KK  OG011D
4768          KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4769          KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4770          KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4771          DT OG011AD
4772          DI        0      45     100     50099410000
4773          DQ        0      45      45      45    4545
              *
```

```
4774          KK ROG011D
4775          KM  ROUTE OG011D TO CVG02-C
4776          KM  US95 TO VEGAS DRIVE
4777          RD    5900   0.011   0.016       0    TRAP       0      50
              *

4778          KKOG011A-C
4779          BA   0.313
4780          PB    2.77
4781          LS       0    81.4
4782          UD   0.413
              *
1                                          HEC-1 INPUT                                                    PAGE128

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4783          KK ROG011A
4784          KM  ROUTE OG011A-C TO CVG02-C
4785          KM  VEGAS DRIVE
4786          RD    3200  0.0172   0.016       0    TRAP       0      50
              *

4787          KK  VG02-C
4788          BA   0.242
4789          PB    2.77
4790          LS       0    83.0
4791          UD   0.383
              *

4792          KK CVG02-C
4793          KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4794          KM  TORREY PINES AND VEGAS DRIVE
4795          HC       3
              *

4796          KK  RCVG02
4797          KM  ROUTE CVG02-C TO CVG03-C
4798          KM  FACILITY = OWENS AVENUE SYSTEM
4799          KM  FACILITY # = LVOW 0460
4800          KM  LINING = RCB
4801          RD    2700  0.0148   0.015       0    TRAP       7       0
              *

4802          KK  VG03-C
4803          BA   0.279
4804          PB    2.77
4805          LS       0    80.2
4806          UD   0.400
              *

4807          KK CVG03-C
4808          KM  COMBINE RCVG02 AND VG03-C
4809          KM  JONES AND VEGAS DRIVE
4810          HC       2
              *

4811          KK  RCVG03
4812          KM  ROUTE CVG03-C TO CVG04-C
4813          KM  FACILITY = OWENS AVENUE SYSTEM
4814          KM  FACILITY # = LVOW 0351,0360
4815          KM  LINING = RCB
4816          RD    5300  0.0148   0.015       0    TRAP       8       0
              *

4817          KK  VG04-C
4818          BA   0.305
4819          PB    2.77
4820          LS       0    91.0
4821          UD   0.506
              *
1                                          HEC-1 INPUT                                                    PAGE129

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4822          KK CVG04-C
4823          KM  COMBINE RCVG03 AND VG04-C
4824          KM  DECATUR AND VEGAS DRIVE
4825          HC       2
              *

4826          KKDCVG04-C
4827          KM  DIVERT 164 CFS EAST ON VEGAS
4828          KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4829          DT  DVG20C
4830          DI       0     164    1000    2000
4831          DQ       0     164     164     164
              *

4832          KKRDCVG04C
4833          KM  ROUTE DCVG04-C TO CCLM05-C
4834          KM  FACILITY = LAKE MEAD - DECATUR
4835          KM  FACILITY # = LMDE 0000
4836          KM  LINING = RCB
4837          RD    2640   0.009   0.015       0    TRAP      10       0
              *

4838          KKCCLM05-C
4839          KM  COMBINE RDCVG04C AND CLM05-C
4840          KM  DECATUR AND LAKE MEAD
4841          HC       2
              *

4842          KKRCCLM05C
```

```
4843          KM  ROUTE CCLM05-C TO CLM06-C
4844          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4845          KM  FACILITY # = LVLM 0337,0356
4846          KM  LINING = RCB
4847          RD    2890  0.0116   0.015       0    TRAP      12       0
              *

4848          KK LM06B-C
4849          BA   0.355
4850          PB    2.77
4851          LS       0    89.7
4852          UD   0.468
              *

4853          KK CLM06-C
4854          KM  COMBINE RCCLM05C AND LM06B-C
4855          KM  RANCHO AND LAKE MEAD
4856          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE130

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4857          KK  RCLM06
4858          KM  ROUTE CLM06-C TO CLM10-C
4859          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4860          KM  FACILITY # = LVLM 0226,0271
4861          KM  LINING = RCB
4862          RD    4114  0.0135   0.015       0    TRAP      12       0
              *

4863          KK  LM10-C
4864          BA   0.409
4865          PB    2.77
4866          LS       0    90.6
4867          UD   0.368
              *

4868          KK CLM10-C
4869          KM  COMBINE RCLM06 AND LM10-C
4870          HC       2
              *

4871          KKCARYLMIN
4872          KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4873          KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4874          KO       1
4875          HC       3
              *

4876          KKCARYLMDB
4877          KM  CAREY-LAKE MEAD DETENTION BASIN
4878          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4879          KM  FACILITY # = LVLM 0228
4880          KM  STORAGE VOLUME = 607 ACRE-FEET
4881          KM  OUTLET = 2-48" RCP
4882          KM  100-YEAR DISCHARGE = 377 CFS
4883          KM  SPILLWAY LENGTH =
4884          KM  SPILLWAY HEIGHT =
4885          KM  SPILLWAY CREST ELEVATION = 2118.5'
4886          KM  SPILLWAY TYPE =
4887          KM  PMF DISCHARGE =
4888          KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
              * FROM MONTGOMERY WATSON
4889          KO       1
4890          RS       1    FLOW      -1
4891          SV       0       9      55     150     274     419     541     585     607
4892          SE      92      98     102     106     110     114     117     118   118.5
4893          SQ       0      60      90     135     150     215     350     375     380
              *

4894          KK  DCAREY
4895          KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4896          KM  DIBAS IN CWH
4897          DT     DR2
4898          DI       0      41      92     160     206     300     373     500    1000
4899          DQ       0       1       1       1       1      95     168     168     168
              *
1                                        HEC-1 INPUT                                                    PAGE131

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4900          KK RDCAREY
4901          KM  ROUTE DCAREY TO CLM16A-C
4902          KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4903          KM  FACILITY # = LVLM 0170,0222
4904          KM  LINING = RCP
4905          RD    2921  0.0117   0.013       0    CIRC     6.5
              *

4906          KK LM16A-C
4907          BA   0.379
4908          PB    2.77
4909          LS       0    90.6
4910          UD   0.383
              *

4911          KKCLM16A-C
4912          KM  COMBINE RDCAREY AND LM16A-C
4913          KM  TONOPAH AND LAKE MEAD
4914          HC       2
              *

4915          KK RCLM16A
```

```
4916          KM  ROUTE CLM16A-C TO CLM14-C
4917          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4918          KM  FACILITY # = LVLM 0060
4919          KM  LINING = RCB
4920          RD    3000  0.0066   0.015       0    TRAP      12       0
              *

4921          KK  LM14-C
4922          BA   0.342
4923          PB    2.77
4924          LS       0    85.0
4925          UD   0.392
              *

4926          KK CLM14-C
4927          KM  COMBINE RCLM16A AND LM14-C
4928          KM  MARTIN LUTHER KING AND LAKE MEAD
4929          HC       2
              *

4930          KK  RCLM14
4931          KM  ROUTE CLM14-C TO CLM20-C
4932          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4933          KM  FACILITY # = LVLM 0060
4934          KM  LINING = RCB
4935          RD    2950  0.0066   0.015       0    TRAP      12       0
              *
1                                        HEC-1 INPUT                                                    PAGE132

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4936          KK    LM19
4937          BA   0.256
4938          PB    2.77
4939          LS       0    84.8
4940          UD   0.483
              *

4941          KK   RLM19
4942          KM  ROUTE LM19 TO CLM20-C
4943          KM  BALZAR TO H STREET
4944          RD    4100  0.0054   0.016       0    TRAP       0      50
              *

4945          KK  LM20-C
4946          BA   0.383
4947          PB    2.77
4948          LS       0    86.1
4949          UD   0.403
              *

4950          KK CLM20-C
4951          KM  COMBINE RLM19, RCLM14, AND LM20-C
4952          KM  LAKE MEAD AND H STREET
4953          HC       3
              *

4954          KK  RCLM20
4955          KM  ROUTE CLM20-C TO CCVG24
4956          KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4957          KM  FACILITY # = LVLM 0001,0017,0034
4958          KM  LINING = RCB
4959          RD    2998  0.0162   0.015       0    TRAP      12       0
              *

4960          KK  DVG20C
4961          KM  RETRIEVE DVG20C
4962          DR  DVG20C
              *

4963          KK RDVG20C
4964          KM  ROUTE DVG20C TO CVG20-C
4965          KM  FACILITY = OWENS AVENUE SYSTEM
4966          KM  FACILITY # = LVOW 0241
4967          KM  LINING = RCP
4968          RD    5800   0.014   0.013       0    CIRC     5.5
              *

4969          KK  VG20-C
4970          BA   0.305
4971          PB    2.77
4972          LS       0    86.8
4973          UD   0.469
              *
1                                        HEC-1 INPUT                                                    PAGE133

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4974          KK CVG20-C
4975          KM  COMBINE RDVG20C AND VG20-C
4976          KM  RANCHO AND VEGAS DRIVE
4977          HC       2
              *

4978          KK  LM09-C
4979          BA   0.455
4980          PB    2.77
4981          LS       0    90.9
4982          UD   0.317
              *

4983          KK DLM09-C
4984          KM  SAME AS DVG21 FROM CWH
4985          KM  DIVERSION AT RANCHO AND HOLLY
```

```
4986          KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
4987          KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
4988          DT  DHOLLY
4989          DI       0      51     201     300     400     500     600     800    1000
4990          DQ       0       1       1     100     200     300     350     450     550
              *

4991          KKRDLM09-C
4992          KM  ROUTE DLM09-C TO CCVG20-C
4993          KM  RANCHO
4994          RD    2200  0.0136   0.016       0    TRAP       0      50
              *

4995          KKCCVG20-C
4996          KM  COMBINE RDLM09-C AND CVG20-C
4997          KM  RANCHO AND VEGAS DRIVE
4998          HC       2
              *

4999          KKDCVG20-C
5000          KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
5001          DT    LV15
5002          DI       0     570    1000    2000
5003          DQ       0       0     430    1430
              *

5004          KKRDCVG20C
5005          KM  ROUTE DCVG20-C TO CLM16B-C
5006          KM  FACILITY = OWENS AVENUE SYSTEM
5007          KM  FACILITY # = LVOW 0003, 0146
5008          KM  LINING = RCP
5009          RD    7450   0.009   0.013       0    CIRC       7
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5010          KK  DHOLLY
5011          KM  RETRIEVE DHOLLY
5012          DR  DHOLLY
              *

5013          KK RDHOLLY
5014          KM  ROUTE DHOLLY TO CLM16B-C
5015          KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5016          RD    9600  0.0054   0.016       0    TRAP       0      50
              *

5017          KK LM16B-C
5018          BA   0.378
5019          PB    2.77
5020          LS       0    88.8
5021          UD   0.602
              *

5022          KKCLM16B-C
5023          KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5024          KM  MARTIN LUTHER KING AND VEGAS DRIVE
5025          HC       3
              *

5026          KK RCLM16B
5027          KM  ROUTE CLM16B-C TO CVG10-C
5028          KM  FACILITY = OWENS AVENUE SYSTEM
5029          KM  FACILITY # = LVOW 0000,0003
5030          KM  LINING = RCP
5031          RD    4995   0.007   0.013       0    CIRC       8
              *

5032          KK OG011AD
5033          KM  RETRIEVE OG011AD
5034          DR OG011AD
              *

5035          KKROG011AD
5036          KM  ROUTE OG011AD TO CWA01-C
5037          KM  WASHINGTON
5038          RD    3200  0.0171   0.016       0    TRAP       0      50
              *

5039          KK  WA01-C
5040          BA   0.195
5041          PB    2.77
5042          LS       0    88.7
5043          UD   0.249
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5044          KK CWA01-C
5045          KM  COMBINE ROG011AD AMD WA01-C
5046          KM  TORREY PINES AND WASHINGTON
5047          HC       2
              *

5048          KK   RWA01
5049          KM  ROUTE WA01-C TO CWA04-C
5050          KM  WASHINGTON
5051          RD    5300  0.0142   0.016       0    TRAP       0      50
              *

5052          KK  WA04-C
5053          BA   0.197
```

```
5054          PB    2.77
5055          LS       0    87.7
5056          UD   0.474
              *

5057          KK CWA04-C
5058          KM  COMBINE RWA01 AND WA04-C
5059          KM  MICHAEL AND WASHINGTON
5060          HC       2
              *

5061          KK  RCWA04
5062          KM  ROUTE CWA04-C TO CWA09-C
5063          KM  FACILITY = FREEWAY CHANNEL
5064          KM  FACILITY # = LV15 0602
5065          KM  LINING = RCP
5066          RD    5980  0.0159   0.013       0    CIRC       8
              *

5067          KK  WA09-C
5068          BA   0.101
5069          PB    2.77
5070          LS       0    91.3
5071          UD   0.363
              *

5072          KK CWA09-C
5073          KM  COMBINE RCWA04 AND WA09-C
5074          KM  VALLEY VIEW AND WASHINGTON
5075          HC       2
              *

5076          KK  RCWA09
5077          KM  ROUTE CWA09-C TO CWA10NW
5078          KM  FACILITY = FREEWAY CHANNEL
5079          KM  FACILITY # = LV15 0528
5080          KM  LINING = RCB
5081          RD     700  0.0119   0.015       0    TRAP       8
              *
1                                        HEC-1 INPUT                                                    PAGE136

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5082          KK  WA10-C
5083          BA   0.447
5084          PB    2.77
5085          LS       0    87.8
5086          UD   0.367
              *

5087          KK   WA10D
5088          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5089          KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5090          KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5091          KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5092          KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5093          DT  WA10SE
5094          DI       0      10     250     275     300     800    1000    3000
5095          DQ       0      10     250     250     250     250     250     250
              *

5096          KK CWA10NW
5097          KM  COMBINE RCWA09 AND WA10D
5098          KM  VALLEY VIEW AND WASHINGTON
5099          HC       2
              *

5100          KKRCWA10NW
5101          KM  ROUTE CWA10NW TO CWA13-C
5102          KM  FACILITY = FREEWAY CHANNEL
5103          KM  FACILITY # = LV15 0528
5104          KM  LINING = RCB
5105          RD    4420  0.0119   0.015       0    TRAP       8       0
              *

5106          KK  WA13-C
5107          BA   0.333
5108          PB    2.77
5109          LS       0    89.8
5110          UD   0.264
              *

5111          KK CWA13-C
5112          KM  COMBINE RCWA10NW AND WA13-C
5113          KM  RANCHO DRIVE AND WASHINGTON
5114          HC       2
              *

5115          KK  DCWA13
5116          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5117          KM  RANCHO AND WASHINGTON
5118          KM  REFERENCED FROM US-95 WIDENING PROJECT
5119          KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5120          DT  WA13SE
5121          DI       0     500     812    1000    1200
5122          DQ       0     303     490     609     727
              *
1                                        HEC-1 INPUT                                                    PAGE137

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5123          KK    LV15
5124          KM  RETRIEVE LV15
5125          DR    LV15
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                    *

5126                KK   RLV15
5127                KM  ROUTE LV15 TO CCWA13-C
5128                KM  RANCHO
5129                RD    3300  0.0045   0.016       0    TRAP       0      50
                    *

5130                KKCCWA13-C
5131                KM  COMBINE RLV15 AND DCWA13
5132                KM  TONOPAH AND WASHINGTON
5133                HC       2
                    *

5134                KK  RCWA13
5135                KM  ROUTE CCWA13-C TO CWA15-C
5136                KM  FACILITY = FREEWAY CHANNEL
5137                KM  FACILITY # = LV15 0424,0474
5138                KM  LINING = RCB
5139                RD    5380  0.0073   0.015       0    TRAP       8       0
                    *

5140                KK WA15A-C
5141                BA   0.374
5142                PB    2.77
5143                LS       0    88.2
5144                UD   0.589
                    *

5145                KKCWA15A-C
5146                KM  COMBINE RCWA13 AND WA15A-C
5147                KM  MARTIN LUTHER KING AND WASHINGTON
5148                HC       2
                    *

5149                KK    VG07
5150                BA   0.261
5151                PB    2.77
5152                LS       0    81.4
5153                UD   0.472
                    *

5154                KK   RVG07
5155                KM  ROUTE VG07 TO CVG07
5156                KM  MARTIN LUTHER KING
5157                RD    1320   0.005   0.016       0    TRAP       0      50
                    *
1                                                HEC-1 INPUT                                                          PAGE138

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5158                KK   CVG07
5159                KM  COMBINE RVG07 AND CWA15A-C
5160                KM  MARTIN LUTHER KING AND WASHINGTON
5161                HC       2
                    *

5162                KK  RCVG07
5163                KM  ROUTE CVG07 TO CWA20-C
5164                KM  FACILITY = FREEWAY CHANNEL
5165                KM  FACILITY # = LV15 0316,0372,0409
5166                KM  LINING = RCB
5167                RD    5100  0.0066   0.015       0    TRAP       9       0
                    *

5168                KK  WA20-C
5169                BA   0.527
5170                PB    2.77
5171                LS       0    88.9
5172                UD   0.628
                    *

5173                KK CWA20-C
5174                KM  COMBINE RCVG07 AND WA20-C
5175                KM  FREEWAY CHANNEL AND WASHINGTON
5176                HC       2
                    *

5177                KKRCWA20-C
5178                KM  ROUTE CWA20-C TO CCVG10
5179                KM  FACILITY = FREEWAY CHANNEL
5180                KM  FACILITY # = LV15 0284,0316
5181                KM  LINING = RCB
5182                RD    2490   0.005   0.015       0    TRAP      14       0
                    *

5183                KK  VG10-C
5184                BA   0.388
5185                PB    2.77
5186                LS       0    87.2
5187                UD   0.517
                    *

5188                KK CVG10-C
5189                KM  COMBINE VG10-C AND RCWA20
5190                HC       2
                    *

5191                KK  CCVG10
5192                KM  COMBINE CVG10-C AND RCLM16B
5193                KM  FREEWAY CHANNEL AND OWENS
5194                HC       2
                    *
1                                                HEC-1 INPUT                                                          PAGE139
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5195          KK DCCVG10
5196          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
5197          KM  VIA 50% SPLITTER STRUCTURE
5198          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5199          DT DRAILRD
5200          DI       0    1000    2040   10000
5201          DQ       0     500    1020    5000
              *

5202          KKRDCCVG10
5203          KM  ROUTE DCCVG10 TO CVG24
5204          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5205          KM  FACILITY # = LVCS 0000, 0015
5206          KM  LINING = RCB
5207          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5208          KK  VG24-C
5209          BA   0.481
5210          PB    2.77
5211          LS       0    89.6
5212          UD   0.491
              *

5213          KK   CVG24
5214          KM  COMBINE VG24-C AND RDCCVG10
5215          KM  FREEWAY CHANNEL AND LAKE MEAD
5216          HC       2
              *

5217          KK DRAILRD
5218          KM  RETRIEVE DRAILRD
5219          DR DRAILRD
              *

5220          KKRDRAILRD
5221          KM  ROUTE DRAILRD TO CCVG24
5222          KM  FACILITY = FREEWAY CHANNEL
5223          KM  FACILITY # = LV15 0231, 0248, 0255
5224          KM  LINING = CONCRETE
5225          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5226          KK  CCVG24
5227          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5228          KM  FREEWAY CHANNEL AND LAKE MEAD
5229          HC       3
              *
1                                        HEC-1 INPUT                                                PAGE140

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5230          KK RCCVG24
5231          KM  ROUTE CCVG24 TO CW1C2
5232          KM  FACILITY = FREEWAY CHANNEL
5233          KM  FACILITY # = LV15 0210
5234          KM  LINING = RCB
5235          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5236          KK     DR2
5237          KM  RETRIEVE DR2
5238          DR     DR2
              *

5239          KK    RDR2
5240          KM  ROUTE DR2 TO CR2-C
5241          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5242          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5243          KM  LINING = RCB
5244          RD    2911  0.0141   0.015       0    TRAP       7       0
              *

5245          KK    R2-C
5246          BA   0.380
5247          PB    2.77
5248          LS       0    92.4
5249          UD   0.319
              *

5250          KK   CR2-C
5251          KM  COMBINE RDR2 AND R2-C
5252          KM  CLAYTON AND CAREY
5253          HC       2
              *

5254          KK  RCR2-C
5255          KM  ROUTE CR2-C TO CS
5256          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5257          KM  FACILITY # = LVSR 0149
5258          KM  LINING = RCB
5259          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5260          KK       S
5261          BA   0.569
5262          PB    2.77
5263          LS       0    89.9
5264          UD   0.395
              *
1                                        HEC-1 INPUT                                                PAGE141
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5265          KK      CS
5266          KM  COMBINE S AND RCR2-C
5267          KM  NEAR MARTIN LUTHER KING AND CAREY
5268          HC       2
              *

5269          KK     RCS
5270          KM  ROUTE CS TO CS1-C
5271          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5272          KM  FACILITY # = LVSR 0046,0071,0149
5273          KM  LINING = RCB
5274          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5275          KK    S1-C
5276          BA   0.470
5277          PB    2.77
5278          LS       0    87.8
5279          UD   0.498
              *

5280          KK   CS1-C
5281          KM  COMBINE RCS AND S1-C
5282          KM  COMMERCE AND CAREY
5283          HC       2
              *

5284          KK  RCS1-C
5285          KM  ROUTE DS1-C TO CW1C2
5286          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5287          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5288          KM  LINING = RCB
5289          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5290          KK    W1C2
5291          BA   0.359
5292          PB    2.77
5293          LS       0    90.7
5294          UD   0.297
              *

5295          KK   CW1C2
5296          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5297          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5298          HC       3
              *

5299          KK  RCW1C2
5300          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5301          KM  FACILITY = FREEWAY CHANNEL
5302          KM  FACILITY # = LV15 0080,0190,0191,0193
5303          KM  LINING = CONCRETE
5304          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *
1                                        HEC-1 INPUT                                                    PAGE142

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5305          KK RCCW1C2
5306          KM  ROUTE CCW1C2 TO LV1D-4
5307          KM  FACILITY = FREEWAY CHANNEL
5308          KM  FACILITY # = LV15 0081
5309          KM  LINING = CONCRETE
5310          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5311          KK  LV1D-3
5312          BA   0.217
5313          PB    2.77
5314          LS       0    87.7
5315          UD   0.285
              *

5316          KK RLV1D-3
5317          KM  ROUTE LV1D-3 TO CLV1D-4
5318          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5319          KK  LV1D-4
5320          BA   0.363
5321          PB    2.77
5322          LS       0    93.5
5323          UD   0.191
              *

5324          KK CLV1D-4
5325          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5326          KM  FREEWAY CHANNEL @ EVANS
5327          HC       3
              *

5328          KK  LV1D-1
5329          BA   0.251
5330          PB    2.77
5331          LS       0    92.6
5332          UD   0.223
              *
```

```
5333          KK RLV1D-1
5334          KM  ROUTE LV1D-1 TO CLV1D-2
5335          KM  BROOKS TO COMMERCE
5336          RD    2600   0.016   0.016       0    TRAP       0      50
              *

5337          KK  LV1D-2
5338          BA   0.195
5339          PB    2.77
5340          LS       0    92.6
5341          UD   0.155
              *
1                                          HEC-1 INPUT                                                    PAGE143

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5342          KK CLV1D-2
5343          KM  COMBINE LV1D-2 AND RLV1D-1
5344          KM  MAYFLOWER AND COMMERCE
5345          HC       2
              *

5346          KKRCLV1D-2
5347          KM  ROUTE CLV1D-2 TO CLV1D-5
5348          KM  FACILITY = LAS VEGAS BROOK
5349          KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5350          KM  LINING = CONCRETE
5351          RD    4300   0.026   0.015       0    TRAP      12       2
              *

5352          KK  LV1D-5
5353          BA   0.354
5354          PB    2.77
5355          LS       0    91.6
5356          UD   0.278
              *

5357          KK CLV1D-5
5358          KM  COMBINE LV1D-5 AND RCLV1D-2
5359          KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5360          HC       2
              *

5361          KK2CLV1D-5
5362          KM  COMBINE CLV1D-5 AND CLV1D-4
5363          KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5364          HC       2
              *

5365          KKRCLV1D-5
5366          KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5367          KM  FACILITY = FREEWAY CHANNEL
5368          KM  FACILITY ID-MILE = LV15 0033,0039,0060
5369          KM  LINING = RCB
5370          RD    4000   0.008   0.015       0    TRAP      24       0
              *

5371          KK  LV1E-1
5372          BA   0.454
5373          PB    2.77
5374          LS       0    91.9
5375          UD   0.287
              *

5376          KK RLV1E-1
5377          KM  ROUTE LV1E-1 TO CLV1E-2
5378          KM  FACILITY = LAS VEGAS WASH COLTON
5379          KM  FACILITY ID-MILE = LVCL 0068
5380          KM  LINING = RCP
5381          RD    2700   0.017   0.013       0    CIRC     7.5       0
              *
1                                          HEC-1 INPUT                                                    PAGE144

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5382          KK  LV1E-2
5383          BA   0.255
5384          PB    2.77
5385          LS       0    93.4
5386          UD   0.317
              *

5387          KK CLV1E-2
5388          KM  COMBINE LV1E-2 AND RLV1E-1
5389          KM  LAS VEGAS WASH-COLTON @ 5TH
5390          HC       2
              *

5391          KKRCLV1E-2
5392          KM  ROUTE CLV1E-2 TO CLV1E-3
5393          KM  FACILITY = LAS VEGAS WASH COLTON
5394          KM  FACILITY ID-MILE = LVCL 0000
5395          KM  LINING = RCP
5396          RD    3600   0.015   0.013       0    CIRC     8.5       0
              *

5397          KK  LV1E-3
5398          BA   0.190
5399          PB    2.77
5400          LS       0    94.6
5401          UD   0.219
              *
```

```
5402          KK CLV1E-3
5403          KM  COMBINE LV1E-3 AND RCLV1E-2
5404          KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5405          HC       2
              *

5406          KK2CLV1E-3
5407          KM  COMBINE CLV1E-3 AND RCLV1D-5
5408          KM  FREEWAY CHANNEL @ COLTON
5409          HC       2
              *

5410          KKRCLV1E-3
5411          KM  ROUTE 2CLV1E-3 TO 3C99B-7
5412          KM  FACILITY = FREEWAY CHANNEL
5413          KM  FACILITY ID-MILE = LV15 0001
5414          KM  LINING = CONCRETE
5415          RD    1800   0.002   0.015       0    TRAP      55       0
              *

5416          KK 3C99B-7
5417          KM  COMBINE 2C99B-7 AND RCLV1E-3
5418          KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5419          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5420          KKR3C99B-7
5421          KM  ROUTE 3C99B-7 TO CHYPKIN
5422          KM  FACILITY = LAS VEGAS WASH MIDDLE
5423          KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
5424          KM  LINING = CONCRETE
5425          RD    2670   0.007   0.015       0    TRAP      80       2
              *

5426          KK  LW1A-5
5427          BA   0.314
5428          PB    2.77
5429          LS       0    88.1
5430          UD   0.317
              *

5431          KK CHYPKIN
5432          KM  COMBINE LW1A-5 AND R3C99B-7
5433          KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5434          KO       1
5435          HC       2
              *

5436          KK CHYPEAK
5437          KM  FACILITY = CHEYENNE PEAKING BASIN
5438          KM  FACILITY ID-MILE = LVMD 1645,1646
5439          KM  EXISTING STORAGE VOLUME = 456 AC-FT
5440          KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5441          KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5442          KM  RAISING SPILLWAY HEIGHT BY 1'
5443          KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5444          KM  100-YEAR DISCHARGE = 7,400 CFS
5445          KM  SPILLWAY LENGTH = 712.93'
5446          KM  SPILLWAY HEIGHT =
5447          KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5448          KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5449          KM  SPILLWAY TYPE = LABYRINTH
5450          KM  PMF DISCHARGE = 64,000 CFS
5451          KM  TOP OF EMBANKMENT ELEVATION = 1891'
5452          KO       1
5453          RS       1    STOR      -1
5454          SV    0.00    1.00   89.84  456.00  482.00
5455          SQ    0.00 6325.00 6400.00 7429.00 7678.00
5456          SE 1866.00 1873.18 1873.23 1886.00 1887.00
              *

5457          KK CHYPKOT
5458          KM  ROUTE CHYPEAK TO LW100
5459          KM  FACILITY = LAS VEGAS WASH MIDDLE
5460          KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5461          KM  LINING = CONCRETE
5462          RD    3222   0.004   0.015       0    TRAP      90       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5463          KK       N
5464          KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5465          DR       N
              *

5466          KK      RN
5467          KM  ROUTE N TO LW100
5468          KM  FACILITY = LAS VEGAS WASH N CHANNEL
5469          KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5470          KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5471          KM  LINING = CONCRETE
5472          RD    8820   0.007   0.015       0    TRAP      12       2
              *

5473          KK   LW100
5474          BA   0.281
5475          PB    2.77
5476          LS       0    86.9
5477          UD   0.489
```

```
                    *

5478                KK  CLW100
5479                KM  COMBINE LW100 AND RN
5480                KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
5481                HC       2
                    *

5482                KK 2CLW100
5483                KM  COMBINE CLW100 AND CHYPKOT
5484                KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5485                HC       2
                    *

5486                KKR2CLW100
5487                KM  ROUTE 2CLW100 TO CLW1A-4
5488                KM  FACILITY = LAS VEGAS WASH MIDDLE
5489                KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5490                KM  LINING = CONCRETE
5491                RD     968   0.005   0.015       0    TRAP      70       0
                    *

5492                KK  LW1A-2
5493                BA   0.190
5494                PB    2.77
5495                LS       0    86.0
5496                UD   0.242
                    *

5497                KK RLW1A-2
5498                KM  ROUTE LW1A-2 TO CLW1A-4
5499                KM  BROOKS
5500                RD    4400   0.005   0.016       0    TRAP       0      50
                    *
```



```
LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5501                KK  LW1A-4
5502                BA   0.474
5503                PB    2.77
5504                LS       0    87.0
5505                UD   0.517
                    *

5506                KK CLW1A-4
5507                KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5508                HC       3
                    *

5509                KK LW075-5
5510                BA   0.576
5511                PB    2.77
5512                LS       0    92.9
5513                UD   0.219
                    *

5514                KKRLW075-5
5515                KM  ROUTE LW075-5 TO CLW075-4
5516                KM  FACILITY = LAS VEGAS BLVD DRAIN
5517                KM  FACILITY ID-MILE = LVLV 0000
5518                KM  LINING = RCB
5519                RD    6350   0.001   0.015       0    TRAP      20       0
                    *

5520                KK LW075-4
5521                BA   0.451
5522                PB    2.77
5523                LS       0    83.8
5524                UD   0.400
                    *

5525                KKCLW075-4
5526                KM  COMBINE LW075-4 AND RLW075-5
5527                HC       2
                    *

5528                KK2CLW1A-4
5529                KM  COMBINE CLW1A-4 AND CLW075-4
5530                KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5531                HC       2
                    *

5532                KKRCLW1A-4
5533                KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5534                KM  FACILITY = LAS VEGAS WASH MIDDLE
5535                KM  FACILITY ID-MILE = LVMD 1522,1484
5536                KM  LINING = CONCRETE
5537                RD    1300   0.004   0.015       0    TRAP      84       0
                    *
```



```
LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5538                KK  LW1A-1
5539                BA   0.314
5540                PB    2.77
5541                LS       0    84.9
5542                UD   0.213
                    *

5543                KK RLW1A-1
5544                KM  ROUTE LW1A-1 TO CLW1A-3
5545                KM  CARTIER
```

```
5546          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5547          KK  LW1A-3
5548          BA   0.275
5549          PB    2.77
5550          LS       0    87.5
5551          UD   0.656
              *

5552          KK CLW1A-3
5553          KM  COMBINE LW1A-3 AND RLW1A-1
5554          KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5555          HC       2
              *

5556          KK2CLW1A-3
5557          KM  COMBINE CLW1A-3 AND RCLW1A-4
5558          KM  LAS VEGAS WASH MIDDLE @ CARTIER
5559          HC       2
              *

5560          KKRCLW1A-3
5561          KM  ROUTE 2CLW1A-3 TO CLW64-4
5562          KM  FACILITY = LAS VEGAS WASH MIDDLE
5563          KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5564          KM  LINING = CONCRETE
5565          RD    4662   0.004   0.015       0    TRAP      84       0
              *

5566          KK  LW64-4
5567          BA   0.362
5568          PB    2.77
5569          LS       0    87.1
5570          UD   0.494
              *

5571          KK CLW64-4
5572          KM  COMBINE LW64-4 AND RCLW1A-3
5573          HC       2
              * ************************
              * CENTRAL WATERSHED INPUT*
              * ************************
1                                   HEC-1 INPUT                                          PAGE149

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5574          KK     A-C
5575          BA   0.252
5576          PB    2.77
5577          LS       0    89.6
5578          UD   0.243
              *

5579          KK    RA-C
5580          KM  ROUTE A-C TO CB-C
5581          KM  LAKE MEAD BOULEVARD
5582          RD    4000  0.0103   0.016       0    TRAP       0      50
              *

5583          KK    B-C1
5584          BA   0.312
5585          PB    2.77
5586          LS       0    94.0
5587          UD   0.475
              *

5588          KK    CB-C
5589          KM  COMBINE RA-C AND B-C
5590          KM  LAKE MEAD AND EASTERN
5591          HC       2
              *

5592          KK   RCB-C
5593          KM  ROUTE B-C TO RRCB-C
5594          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5595          KM  FACILITY # = LVLE 0047
5596          KM  LINING = RCB
5597          RD    2400   0.005   0.015       0    TRAP      12       0
              * ************************************
              * END OF CENTRAL WATERSHED INPUT     *
              * ************************************

5598          KK  LV1B-1
5599          BA   0.329
5600          PB    2.77
5601          LS       0    86.7
5602          UD   0.417
              *

5603          KK CLV1B-1
5604          KM  COMBINE RCB-C AND LV1B-1
5605          KM  LAKE MEAD AND STATZ
5606          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE150

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5607          KK RLV1B-1
5608          KM  ROUTE CLV1B-1 TO CLV1B-2
5609          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5610          KM  FACILITY ID-MILE = LVLE 0000
5611          KM  LINING = RCB
```

```
5612          RD    2500   0.004   0.015       0    TRAP      12       0
              *

5613          KK  LV1B-2
5614          BA   0.305
5615          PB    2.77
5616          LS       0    86.0
5617          UD   0.439
              *

5618          KK CLV1B-2
5619          KM  COMBINE LV1B-2 AND RLV1B-1
5620          KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5621          HC       2
              *

5622          KK2CLV1B-2
5623          KM  COMBINE CLV1B-2 AND CLW64-4
5624          KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5625          HC       2
              *

5626          KK LW075-1
5627          BA   0.207
5628          PB    2.77
5629          LS       0    91.5
5630          UD   0.278
              *

5631          KKRLW075-1
5632          KM  ROUTE LW075-1 TO CLW075-2
5633          KM  WALNUT
5634          RD    2600   0.008   0.016       0    TRAP       0      50
              *

5635          KK LW075-2
5636          BA   0.385
5637          PB    2.77
5638          LS       0    87.1
5639          UD   0.300
              *

5640          KKCLW075-2
5641          KM  COMBINE LW075-2 AND RLW075-1
5642          KM  WALNUT AND GOWAN
5643          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5644          KK RC075-1
5645          KM  ROUTE CLW075-2 TO CLW075-3
5646          KM  WALNUT TO LAS VEGAS BOULEVARD
5647          RD    3500   0.004   0.016       0    TRAP       0      50
              *

5648          KK LW075-3
5649          BA   0.338
5650          PB    2.77
5651          LS       0    90.4
5652          UD   0.350
              *

5653          KKCLW075-3
5654          KM  COMBINE LW075-3 AND RC075-1
5655          KM  LAS VEGAS BOULEVARD AND SANDY
5656          HC       2
              *

5657          KK RC075-3
5658          KM  ROUTE CLW075-3 TO CLW64-1
5659          KM  FACILITY = LAS VEGAS WASH - LAMB
5660          KM  FACILITY ID-MILE = LVLA 0191
5661          KM  LINING = RCB
5662          RD    6600  0.0056   0.015       0    TRAP      12       0
              *

5663          KK  LW64-1
5664          BA   0.684
5665          PB    2.77
5666          LS       0    91.7
5667          UD   0.442
              *

5668          KK CLW64-1
5669          KM  COMBINE LW64-1 AND RC075-3
5670          KM  ALTO AND LAMB
5671          HC       2
              *

5672          KKRCLW64-1
5673          KM  ROUTE CLW64-1 TO CLW64-2
5674          KM  FACILITY = LAS VEGAS WASH - LAMB
5675          KM  FACILITY ID-MILE = LVLA 0141
5676          KM  LINING = RCB
5677          RD    2650  0.0038   0.015       0    TRAP      13       0
              *

5678          KK  LW64-2
5679          BA   0.506
5680          PB    2.77
5681          LS       0    84.6
5682          UD   0.544
              *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5683          KK CLW64-2
5684          KM  COMBINE LW64-2 AND RCLW64-1
5685          KM  CAREY AND LAMB
5686          HC       2
              *

5687          KKRCLW64-2
5688          KM  ROUTE CLW64-2 TO CLW64-3
5689          KM  FACILITY = LAS VEGAS WASH - LAMB
5690          KM  FACILITY ID-MILE = LVLA 0090
5691          KM  LINING = RCB
5692          RD    2700  0.0044   0.015       0    TRAP      13       0
              *

5693          KK  LW64-3
5694          BA   0.533
5695          PB    2.77
5696          LS       0    82.6
5697          UD   0.533
              *

5698          KK CLW64-3
5699          KM  COMBINE LW64-3 AND RCLW64-2
5700          KM  LAKE MEAD BOULEVARD AND LAMB
5701          HC       2
              *

5702          KKRCLW64-3
5703          KM  ROUTE CLW64-3 TO COA02
5704          KM  FACILITY = LAS VEGAS WASH - LAMB
5705          KM  FACILITY ID-MILE = LVLA 0041
5706          KM  LINING = RCB
5707          RD    2600  0.0058   0.015       0    TRAP      13       0
              *

5708          KK    OA02
5709          BA   0.415
5710          PB    2.77
5711          LS       0    86.3
5712          UD   0.556
              *

5713          KK   COA02
5714          KM  COMBINE OA02 AND RCLW64-3
5715          KM  LAKE MEAD BOULEVARD AND LAMB
5716          HC       2
              *

5717          KK  RCOA02
5718          KM  ROUTE COA02 TO CLVW03
5719          KM  FACILITY = LAS VEGAS WASH - LAMB
5720          KM  FACILITY ID-MILE = LVLA 0000
5721          KM  LINING = RCB
5722          RD    2200   0.003   0.015       0    TRAP      26       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5723          KK   LVW03
5724          BA   0.230
5725          PB    2.77
5726          LS       0    86.4
5727          UD   0.422
              *

5728          KK  CLVW03
5729          KM  COMBINE LVW03 AND RCOA02
5730          KM  LAS VEGAS WASH AND LAMB
5731          HC       2
              *

5732          KK LVW04-C
5733          BA   0.266
5734          PB    2.77
5735          LS       0    86.0
5736          UD   0.500
              *

5737          KK  321A-1
5738          BA   0.582
5739          PB    2.77
5740          LS       0    89.7
5741          UD   0.589
              *

5742          KK R321A-1
5743          KM  ROUTE 321A-1 TO C321A-2
5744          KM  MARION
5745          RD    2600   0.006   0.016       0    TRAP       0      50
              *

5746          KK  321A-2
5747          BA   0.554
5748          PB    2.77
5749          LS       0    92.9
5750          UD   0.550
              *

5751          KK C321A-2
```

```
5752          KM  COMBINE 321A-2 AND R321A-1
5753          KM  ALTO AND NELLIS
5754          HC       2
              *

5755          KKRC321A-2
5756          KM  ROUTE C321A-2 TO C321A-3
5757          KM  FACILITY = LAS VEGAS WASH - NELLIS
5758          KM  FACILITY ID-MILE = LVNE 0242
5759          KM  LINING = RCB
5760          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
1                                        HEC-1 INPUT                                                    PAGE154

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5761          KK  321A-3
5762          BA   0.583
5763          PB    2.77
5764          LS       0    94.1
5765          UD   0.528
              *

5766          KK C321A-3
5767          KM  COMBINE 321A-3 AND RC321A-2
5768          KM  CAREY AND NELLIS
5769          HC       2
              *

5770          KKRC321A-3
5771          KM  ROUTE C321A-3 TO CLV53-2
5772          KM  FACILITY = LAS VEGAS WASH - NELLIS
5773          KM  FACILITY ID-MILE = LVNE 0191
5774          KM  LINING = RCB
5775          RD    2700   0.004   0.015       0    TRAP      12       0
              *

5776          KK  LV53-2
5777          BA   0.555
5778          PB    2.77
5779          LS       0    91.7
5780          UD   0.528
              *

5781          KK CLV53-2
5782          KM  COMBINE LW53-2 AND RC321A-3
5783          KM  LAKE MEAD BOULEVARD AND NELLIS
5784          HC       2
              *

5785          KKRCLW53-2
5786          KM  ROUTE CLW53-2 TO CNEL01-C
5787          KM  FACILITY = LAS VEGAS WASH - NELLIS
5788          KM  FACILITY ID-MILE = LVNE 0140
5789          KM  LINING = RCB
5790          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5791          KK  OA03-C
5792          BA   0.554
5793          PB    2.77
5794          LS       0    88.3
5795          UD   0.589
              *
1                                        HEC-1 INPUT                                                    PAGE155

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5796          KK COA03-C
5797          KM  COMBINE OA03-C AND RCLW53-C
5798          KM  OWENS AND NELLIS
5799          HC       2
              *

5800          KKRCOA03-C
5801          KM  ROUTE COA03-C TO CNEL01-C
5802          KM  FACILITY = LAS VEGAS WASH - NELLIS
5803          KM  FACILITY ID-MILE = LVNE 0089
5804          KM  LINING = RCB
5805          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5806          KK NEL01-C
5807          BA   0.284
5808          PB    2.77
5809          LS       0    81.4
5810          UD   0.411
              *

5811          KKCNEL01-C
5812          KM  COMBINE NEL01-C AND RCOA03-C
5813          KM  WASHINGTON AND NELLIS
5814          HC       2
              *

5815          KKRCNEL01C
5816          KM  ROUTE CNEL01-C TO CNEL02-C
5817          KM  FACILITY = LAS VEGAS WASH - NELLIS
5818          KM  FACILITY ID-MILE = LVNE 0000
5819          KM  LINING = RCB
5820          RD    4675   0.002   0.015       0    TRAP      26       0
              *

5821          KK NEL02-C
```

```
 5822           BA   0.276
 5823           PB    2.77
 5824           LS       0    84.8
 5825           UD   0.384
                *

 5826           KKCNEL02-C
 5827           KM  COMBINE NEL02-C AND RCNEL01-C
 5828           KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
 5829           HC       2
                *

 5830           KK NEL04-C
 5831           BA   0.303
 5832           PB    2.77
 5833           LS       0    91.0
 5834           UD   0.440
                *
1                                                HEC-1 INPUT                                                PAGE156

 LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 5835           ZZ
1
          SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    64      NW62-S
                V
                V
    77     RNW62-S
                .
                .
    83           .      NW74-C
                 .           .
                 .           .
    88     CNW74-C............
                V
                V
    91    RCNW74-C
                .
                .
    97           .      NW45-S
                 .           V
                 .           V
   102           .     RNW45-S
                 .           .
                 .           .
   108           .           .      NW72-C
                 .           .           .
                 .           .           .
   113           .     CNW72-C............
                 .           .
                 .           .
   117    2CNW72-C............
                V
                V
   121      RC72-C
                .
                .
   127           .      NW29-C
                 .           V
                 .           V
   132           .     RNW29-C
                 .           .
                 .           .
   138           .           .      NW71-W
                 .           .           .
                 .           .           .
   143           .     CNW71-W............
                 .           V
                 .           V
   147           .    RCNW71-W
                 .           .
                 .           .
   153           .           .      NW71-E
                 .           .           .
                 .           .           .
   158           .     CNW71-E............
                 .           .
                 .           .
   162    2CNW71-E............
                V
                V
   166     R2C71-E
                .
                .
   172           .      NW28-C
                 .           V
                 .           V
   177           .     RNW28-C
                 .           .
                 .           .
   181           .           .      NW55-C
                 .           .           .
                 .           .           .
   186           .     CNW55-C............
                 .           .
                 .           .
   193           .           .------->DCNW66-C
   190           .     DNW55-C
                 .           V
                 .           V
```

```
196          .    RDNW55-C
             .           .
             .           .
200          .           .      NW89-C
             .           .           .
             .           .           .
205          .     CNW89-C............
             .           .
             .           .
209    2CNW89-C............
             V
             V
213     R2C89-C
             .
             .
219          .     NW103-C
             .           .
             .           .
224    CNW103-C............
             V
             V
228     RC103-C
             .
             .
234          .     NWBB1-C
             .           .
             .           .
239    CNWBB1-C............
             V
             V
243    RCWBB1-C
             .
             .
249          .     NWBB3-C
             .           .
             .           .
257          .           .------->DNWBC6-C
254          .    DNWBB3-C
             .           .
             .           .
260    CNWBB3-C............
             V
             V
264    RCNBB3-C
             .
             .
270          .     NWBD2-N
             .           .
             .           .
275    CNWBD2-N............
             V
             V
279    RCWBD2-N
             .
             .
285          .     NWBD2-S
             .           .
             .           .
295          .           .------->DNW1C1-C
290          .    DNWBD2-S
             .           .
             .           .
298    CNWBD2-S............
             V
             V
302    RCWBD2-S
             .
             .
308          .     NW2B2-C
             .           .
             .           .
313    CNW2B2-C............
             V
             V
317    RCW2B2-C
             .
             .
323          .     NW2A2-C
             .           V
             .           V
328          .    RNW2A2-C
             .           .
             .           .
332          .           .     NW2A4-C
             .           .           V
             .           .           V
337          .           .    RNW2A4-C
             .           .           .
             .           .           .
341          .           .           .     NW2C3-C
             .           .           .           .
             .           .           .           .
346          .    CNW2C3-C........................
             .           V
             .           V
350          .    RCW2C3-C
             .           .
             .           .
354          .           .     NW2D3-C
             .           .           .
             .           .           .
359    CNW2D3-C........................
             V
             V
363    RCW2D3-C
             .
```

```
              .
369           .     NW2C4-C
              .           V
              .           V
374           .    RNW2C4-C
              .           .
              .           .
378           .           .     NW2D4-C
              .           .           .
              .           .           .
383    CNW2D4-C.......................
              V
              V
387    RCW2D4-C
              .
              .
393           .     NW3A2-C
              .           V
              .           V
398           .    RNW3A2-C
              .           .
              .           .
405           .           .     NW3B3-C
              .           .           .
              .           .           .
410    CNW3B3-C.......................
              V
              V
414    RCW3B3-C
              .
              .
420           .     NW3A4-C
              .           V
              .           V
425           .    RNW3A4-C
              .           .
              .           .
431           .           .     NW3B4-C
              .           .           .
              .           .           .
436           .    CNW3B4-C............
              .           .
              .           .
440    2CW3B4-C............
              V
              V
444    RCW3B4-C
              .
              .
450           .     NW3D3-C
              .           .
              .           .
455    CNW3D3-C............
              V
              V
459    RCW3D3-C
              .
              .
465           .     NW129-C
              .           V
              .           V
470           .    RNW129-C
              .           .
              .           .
476           .           .     NW130-E
              .           .           V
              .           .           V
481           .           .    RNW130-E
              .           .           .
              .           .           .
487           .           .           .     NW148-C
              .           .           .           .
              .           .           .           .
492           .    CNW148-C.......................
              .           V
              .           V
496           .    RCW148-C
              .           .
              .           .
502           .           .     NW116-C
              .           .           V
              .           .           V
507           .           .    RNW116-C
              .           .           .
              .           .           .
510           .           .           .       NW128
              .           .           .           .
              .           .           .           .
515           .           .      CNW128............
              .           .           .
              .           .           .
518           .           .           .       NW157
              .           .           .           .
              .           .           .           .
523           .     CTULEDB.......................
              .           V
              .           V
526           .      TULEDB
              .           V
              .           V
546           .     RTULEDB
              .           .
              .           .
552           .           .     NW147-E
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557          .     CNW147E............
             .           V
             .           V
561          .     RCW147E
             .           .
             .           .
567          .           .      NW62-N
             .           .           V
             .           .           V
572          .           .     RNW62-N
             .           .           .
             .           .           .
576          .           .           .      Nw78-C
             .           .           .           .
             .           .           .           .
581          .           .     CNW78-C............
             .           .           .
             .           .           .
591          .           .           .-------> DNW96-C
585          .           .     DNW78-C
             .           .           V
             .           .           V
594          .           .     RCW78-C
             .           .           .
             .           .           .
603          .           .           .     NW100-W
             .           .           .           .
             .           .           .           .
608          .           .    CNW100-W............
             .           .           .
             .           .           .
619          .           .           .-------> DNW64-E
612          .           .    DNW100-W
             .           .           V
             .           .           V
622          .           .    RDW100-W
             .           .           .
             .           .           .
630          .           .           .     NW115-C
             .           .           .           .
             .           .           .           .
635          .           .    CNW115-C............
             .           .           V
             .           .           V
639          .           .    RCW115-C
             .           .           .
             .           .           .
647          .           .           .           .<------- DNW96-C
645          .           .           .     DNW96-C
             .           .           .           V
             .           .           .           V
648          .           .           .     RDW96-C
             .           .           .           V
             .           .           .           V
652          .           .           .    R2DW96-C
             .           .           .           .
             .           .           .           .
658          .           .           .           .      NW96-C
             .           .           .           .           .
             .           .           .           .           .
663          .           .     CNW96-C........................
             .           .           .
             .           .           .
667          .           .           .      Nw75-C
             .           .           .           .
             .           .           .           .
678          .           .           .           .-------> DNW111S
672          .           .           .     DNW75-C
             .           .           .           V
             .           .           .           V
681          .           .           .     RDW75-C
             .           .           .           .
             .           .           .           .
685          .           .    2CNW96-C............
             .           .           V
             .           .           V
689          .           .    R2CW96-C
             .           .           .
             .           .           .
695          .           .           .     NW113-C
             .           .           .           .
             .           .           .           .
700          .           .    CNW113-C............
             .           .           V
             .           .           V
703          .           .    RCW113-C
             .           .           .
             .           .           .
709          .           .           .     NW114-C
             .           .           .           V
             .           .           .           V
714          .           .           .    RNW114-C
             .           .           .           .
             .           .           .           .
718          .           .           .           .      NW147W
             .           .           .           .           .
             .           .           .           .           .
723          .           .     CNW147W........................
             .           .           .
             .           .           .
726          .           .           .      NW144W
             .           .           .           .
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731          .           .     CNW144W............
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736          .          .          .          .<------- DNW111S
734          .          .          .     DNW111S
             .          .          .          V
             .          .          .          V
737          .          .          .    RDNW111S
             .          .          .          .
             .          .          .          .
743          .          .          .          .      NW111S
             .          .          .          .          .
             .          .          .          .          .
748          .          .          .     CNW111S...........
             .          .          .          V
             .          .          .          V
751          .          .          .     RNW111S
             .          .          .          .
             .          .          .          .
757          .          .          .          .      NW111N
             .          .          .          .          .
             .          .          .          .          .
762          .          .          .     CNW111N...........
             .          .          .          .
             .          .          .          .
765          .          .       CBRDB...........
             .          .          V
             .          .          V
768          .          .        BRDB
             .          .          V
             .          .          V
792          .          .       RBRDB
             .          .          .
             .          .          .
798          .          .          .      NW144E
             .          .          .          .
             .          .          .          .
803          .          .     CNW144E...........
             .          .          .
             .          .          .
806          .     2CW144E...........
             .          V
             .          V
809          .     RCW144E
             .          .
             .          .
815          .          .     NW155-C
             .          .          .
             .          .          .
820          .    CNW155-C...........
             .          V
             .          V
824          .    RCW155-C
             .          .
             .          .
830          .          .       NW165
             .          .          V
             .          .          V
835          .          .      RNW165
             .          .          .
             .          .          .
839          .          .          .       NW164
             .          .          .          .
             .          .          .          .
844          .          .      CNW164...........
             .          .          V
             .          .          V
847          .          .     RCNW164
             .          .          .
             .          .          .
851          .          .          .     NW163-C
             .          .          .          .
             .          .          .          .
856          .    CNW163-C........................
             .          .
             .          .
859          .          .     NW109-C
             .          .          V
             .          .          V
864          .          .    RCW109-C
             .          .          .
             .          .          .
871          .          .          .     NW139-C
             .          .          .          .
             .          .          .          .
876          .          .    CNW139-C...........
             .          .          .
             .          .          .
880          .          .          .     NW138-C
             .          .          .          .
             .          .          .          .
885          .          .    CNW138-C...........
             .          .          V
             .          .          V
889          .          .    RCW138-C
             .          .          .
             .          .          .
896          .     2C163-C...........
             .          V
             .          V
900          .    R2C163-C
             .          .
             .          .
906          .          .     NW162-C
             .          .          .
             .          .          .
911          .    CNW162-C...........
             .          V
             .          V
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 915          .    RCW162-C
              .            .
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 921          .            .     NW161-C
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              .            .            .
 929          .            .            .-------->DNW150-C
 926          .            .    DNW161-C
              .            .            .
              .            .            .
 932          .     CD161-C............
              .            V
              .            V
 936          .    RCD161-C
              .            .
              .            .
 942          .            .     NW134-C
              .            .            .
              .            .            .
 947          .            .            .     NW133-C
              .            .            .            .
              .            .            .            .
 952          .            .    CNW133-C............
              .            .            V
              .            .            V
 956          .            .    ELKBASIN
              .            .            V
              .            .            V
 968          .            .      RELKDB
              .            .            .
              .            .            .
 976          .            .            .            .<-------DNW150-C
 974          .            .            .    DNW150-C
              .            .            .           V
              .            .            .           V
 977          .            .            .     RD150-C
              .            .            .            .
              .            .            .            .
 981          .            .    CRD150-C............
              .            .            V
              .            .            V
 985          .            .     RCRD150
              .            .            .
              .            .            .
 991          .            .            .     NW150-C
              .            .            .            .
              .            .            .            .
 996          .            .    CNW150-C............
              .            .            .
              .            .            .
1000          .    CCW150-C............
              .            V
              .            V
1004          .    RCW150-C
              .            .
              .            .
1010          .            .     NW159-C
              .            .            .
              .            .            .
1015          .    CNW159-C............
              .            V
              .            V
1019          .    RCW159-C
              .            .
              .            .
1025          .            .     NW172-C
              .            .            V
              .            .            V
1030          .            .    RNW172-C
              .            .            .
              .            .            .
1034          .            .            .     NW170-C
              .            .            .            .
              .            .            .            .
1039          .            .    CNW170-C............
              .            .            V
              .            .            V
1043          .            .     RC170-C
              .            .            .
              .            .            .
1047          .            .            .     NW168-C
              .            .            .            .
              .            .            .            .
1052          .    CNW168-C........................
              .            V
              .            V
1056          .     RC168-C
              .            .
              .            .
1062          .            .     NW180-C
              .            .            V
              .            .            V
1067          .            .    RNW180-C
              .            .            .
              .            .            .
1073          .            .            .     NW178-C
              .            .            .            .
              .            .            .            .
1078          .            .    CNW178-C............
              .            .            .
              .            .            .
1082          .     2C178-C............
              .            V
              .            V
1086          .     RC178-C
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                .           .
1092            .           .     NW188-C
                .           .           .
                .           .           .
1097            .    CNW188-C............
                .           V
                .           V
1101            .     RC188-C
                .           .
                .           .
1107            .           .     NW190-C
                .           .           V
                .           .           V
1112            .           .    RNW190-C
                .           .           .
                .           .           .
1116            .           .           .     NW200-C
                .           .           .           .
                .           .           .           .
1121            .           .    CNW200-C............
                .           .           V
                .           .           V
1125            .           .     RC200-C
                .           .           .
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1131            .           .           .     NW198-C
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                .           .           .           .
1136            .           .    CNW198-C............
                .           .           .
                .           .           .
1140            .     2C198-C............
                .           V
                .           V
1144            .     RC198-C
                .           .
                .           .
1150            .           .     NW3C2-C
                .           .           .
                .           .           .
1155            .    CNW3C2-C............
                .           V
                .           V
1159            .     RC3C2-C
                .           .
                .           .
1165            .           .     NW3D4-C
                .           .           .
                .           .           .
1170            .    CNW3D4-C............
                .           V
                .           V
1174            .     RC3D4-C
                .           .
                .           .
1180     2C3D4-C............
            V
            V
1184     RC3D4-C
            .
            .
1190            .     NN011-C
                .           .
                .           .
1195    CNN011-C............
            V
            V
1199     RC011-C
            .
            .
1205            .     NN030-C
                .           .
                .           .
1210    CNN030-C............
            V
            V
1213     RC030-C
            .
            .
1219            .      NW27-C
                .           V
                .           V
1224            .      RN27-C
                .           .
                .           .
1230            .           .      NW26-C
                .           .           .
                .           .           .
1235            .     CNW26-C............
                .           V
                .           V
1238            .      RN26-C
                .           .
                .           .
1251            .           .-------->DOUTFLOW
1244            .     DNW26-C
                .           V
                .           V
1254            .      RC26-C
                .           .
                .           .
1267            .           .-------> DNW77-C
1260            .      DC26-C
                .           .
                .           .
1270            .           .     NWBA3-C
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                .          .
                .          .
1275            .     CBA3-C...........
                .          V
                .          V
1279            .   RDWBA3-C
                .          .
                .          .
1291            .          .------->DNWBA6-C
1285            .     DBA3-C
                .          V
                .          V
1294            .   R2WBA3-C
                .          .
                .          .
1300            .          .      CDMNA1
                .          .          .
                .          .          .
1305            .      CMNA1...........
                .          V
                .          V
1309            .     RCMNA1
                .          .
                .          .
1315            .          .     NWBC2-C
                .          .          .
                .          .          .
1320            .     FADBIN...........
                .          V
                .          V
1324            .       FADB
                .          V
                .          V
1344            .    FADBOUT
                .          .
                .          .
1352            .          .          .<-------DOUTFLOW
1350            .          .   DOUTFLOW
                .          .          V
                .          .          V
1353            .          .   RDOUTFLW
                .          .          .
                .          .          .
1359            .          .          .      NW53-C
                .          .          .          .
                .          .          .          .
1364            .          .     CNW53-C...........
                .          .          V
                .          .          V
1368            .          .   RCNW53-C
                .          .          .
                .          .          .
1376            .          .          .          .<-------DCNW66-C
1374            .          .          .   DCNW66-C
                .          .          .          V
                .          .          .          V
1377            .          .          .    RDW66-C
                .          .          .          .
                .          .          .          .
1382            .          .          .          .      NW66-C
                .          .          .          .          .
                .          .          .          .          .
1387            .          .     CNW66-C......................
                .          .          V
                .          .          V
1391            .          .     RCW66-C
                .          .          .
                .          .          .
1399            .          .          .          .<------- DNw77-C
1397            .          .          .    DNw77-C
                .          .          .          V
                .          .          .          V
1400            .          .          .    RDW77-C
                .          .          .          .
                .          .          .          .
1404            .          .          .          .      NW77-C
                .          .          .          .          .
                .          .          .          .          .
1409            .          .     CNW77-C......................
                .          .          V
                .          .          V
1413            .          .     RCW77-C
                .          .          .
                .          .          .
1421            .          .          .          .<-------DNWBA6-C
1419            .          .          .   DNWBA6-C
                .          .          .          V
                .          .          .          V
1422            .          .          .   RDWBA6-C
                .          .          .          .
                .          .          .          .
1426            .          .          .          .     NWBA6-C
                .          .          .          .          .
                .          .          .          .          .
1431            .          .     CNWBA6-C......................
                .          .          V
                .          .          V
1435            .          .     RCBA6-C
                .          .          .
                .          .          .
1441            .      CFADB...........
                .          V
                .          V
1445            .     RCFADB
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1451          .           .       NWBC3
              .           .         .
              .           .         .
1456          .      CNWBC3............
              .           V
              .           V
1460          .     RCNWBC3
              .           .
              .           .
1468          .           .           .<-------DNWBC6-C
1466          .           .    DNWBC6-C
              .           .           V
              .           .           V
1469          .           .     RDNWBC6
              .           .           .
              .           .           .
1473          .           .           .     NWBC6-C
              .           .           .           .
              .           .           .           .
1478          .    CNWBC6-C........................
              .           V
              .           V
1482          .     RCBC6-C
              .           .
              .           .
1490          .           .           .<-------DNW1C1-C
1488          .           .    DNW1C1-C
              .           .           .
              .           .           .
1491          .      CDW1C1............
              .           V
              .           V
1494          .     RD1C1-C
              .           .
              .           .
1500          .           .     NW1C1-W
              .           .           .
              .           .           .
1505          .     CNW1C-W............
              .           .
              .           .
1508          .           .     NWBE2-C
              .           .           .
              .           .           .
1520          .           .           .------->  D1A4-1
1513          .           .    DNWBE2-C
              .           .           .
              .           .           .
1529          .           .           .------->  D1A4-2
1523          .           .    DNWBE2-C
              .           .           V
              .           .           V
1532          .           .    RDWBE2-C
              .           .           .
              .           .           .
1536          .    2CNW1C-W............
              .           .
              .           .
1541          .           .           .<-------  D1A4-1
1539          .           .      D1A4-1
              .           .           V
              .           .           V
1542          .           .     RD1A4-1
              .           .           .
              .           .           .
1550          .           .           .           .<-------  D1A4-2
1548          .           .           .      D1A4-2
              .           .           .           V
              .           .           .           V
1551          .           .           .     RD1A4-2
              .           .           .           .
              .           .           .           .
1557          .           .           .           .     NW1A4-C
              .           .           .           .           .
              .           .           .           .           .
1562          .           .    CNW1A4-C........................
              .           .           V
              .           .           V
1565          .           .    RCW1A4-C
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              .           .           .
1571          .           .           .     NW1C1-E
              .           .           .           .
              .           .           .           .
1576          .      RCHOIN........................
              .           V
              .           V
1580          .      RCHODB
              .           V
              .           V
1601          .      RCHOOT
              .           .
              .           .
1607          .           .     NW2A1-C
              .           .           .
              .           .           .
1612          .           .           .     NW2A3-C
              .           .           .           .
              .           .           .           .
1617          .           .    CNW2A3-C............
              .           .           V
              .           .           V
1621          .           .     RC2A3-C
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1627          .           .           .     NW2B5-C
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1632            .          .   CNW2B5-C...........
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                .          .          .
1636            .   2CNW2B5C...........
                .          V
                .          V
1640            .    RC2B5-C
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                .          .
1646            .          .    NW2C1-C
                .          .          V
                .          .          V
1651            .          .   RNW2C1-C
                .          .          .
                .          .          .
1655            .          .          .    NW2D1-C
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                .          .          .          .
1660            .   CNW2D1-C......................
                .          V
                .          V
1664            .    RC2D1-C
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                .          .
1670            .          .    NW2C2-C
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                .          .          V
1675            .          .   RNW2C2-C
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                .          .          .
1679            .          .          .    NW2D2-C
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                .          .          .          .
1684            .   CNW2D2-C......................
                .          V
                .          V
1688            .    RC2D2-C
                .          .
                .          .
1694            .          .    NW3A1-C
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                .          .          V
1699            .          .   RNW3A1-C
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                .          .          .
1703            .          .          .    NW3A3-C
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1708            .          .   CNW3A3-C...........
                .          .          V
                .          .          V
1712            .          .    RC3A3-C
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1716            .          .          .    NW3B1-C
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1721            .          .   CNW3B1-C...........
                .          .          V
                .          .          V
1725            .          .    RC3B1-C
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                .          .          .
1729            .          .          .    NW3B2-C
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                .          .          .          .
1734            .   CNW3B2-C......................
                .          V
                .          V
1738            .    RC3B2-C
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                .          .
1744            .          .    NN043-C
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1749            .   CNN043-C...........
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                .          .
1753     2C043-C...........
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1757     RC043-C
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                .
1763            .    NN038-C
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1768            .   RNN038-C
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1774            .          .    NN040-C
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1779            .   CNN040-C...........
                .          V
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1783            .    RC040-C
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1789            .          .    NN044-C
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1794            .   CNN044-C...........
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1798     2C044-C............
                V
                V
1802     RC044-C
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                .
1808            .     NN052-C
                .           V
                .           V
1813            .    RNN052-C
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1819            .           .     NN054-C
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                .           .           .
1824            .    CNN054-C............
                .           V
                .           V
1828            .     RC054-C
                .           .
                .           .
1834            .           .     NN057-C
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                .           .           .
1839            .    CNN057-C............
                .           .
                .           .
1843     2C057-C............
                V
                V
1847     RC057-C
                .
                .
1853            .     NN071-C
                .           .
                .           .
1858            .           .       NN072
                .           .           .
                .           .           .
1863     LOWERIN........................
                V
                V
1868     LOWERDB
                V
                V
1890     LOWEROT
                .
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1896            .     NN070-C
                .           V
                .           V
1901            .    RNN070-C
                .           .
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1905            .           .     NN086-C
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1910    CNN086-C........................
                V
                V
1914     RC086-C
                .
                .
1920            .    GD17BG-C
                .           V
                .           V
1925            .     RGD17BG
                .           .
                .           .
1931            .           .     GD11B-C
                .           .           .
                .           .           .
1936            .    CGD11B-C............
                .           V
                .           V
1940            .     RCGD11B
                .           .
                .           .
1946            .           .      PT6B-C
                .           .           .
                .           .           .
1951            .     CPT6B-C............
                .           .
                .           .
1959            .           .-------> DGOW1A
1955            .    DPT6B-C1
                .           .
                .           .
1966            .           .-------> DTRILGY
1962            .    DPT6B-C2
                .           V
                .           V
1969            .    RCPT6B-C
                .           .
                .           .
1975            .           .           .<-------  DGOW1A
1973            .           .      DGOW1A
                .           .           V
                .           .           V
1976            .           .     RDGOW1A
                .           .           .
                .           .           .
1982            .     CCY08-C............
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1988          .          .          .<------- DTRILGY
1986          .          .     DTRILGY
              .          .          .
              .          .          .
1989          .          .          .       CY07B
              .          .          .           .
              .          .          .           .
1994          .          .      CCY07B...........
              .          .          .
              .          .          .
2003          .          .          .------->  DCENT1
1998          .          .      DCY07B
              .          .          V
              .          .          V
2006          .          .     RDCY07B
              .          .          .
              .          .          .
2010          .          .          .      CY08-C
              .          .          .           .
              .          .          .           .
2015          .    CCCY08-C......................
              .          .
              .          .
2025          .          .------->DCENTRAL
2019          .      DGOW2A
              .          V
              .          V
2028          .     RDGOW2A
              .          .
              .          .
2034          .          .     PDGCD-C
              .          .          V
              .          .          V
2039          .          .    RPDGCD-C
              .          .          V
              .          .          V
2043          .          .     RRPDGCD
              .          .          .
              .          .          .
2048          .          .          .     NW29B-C
              .          .          .           V
              .          .          .           V
2053          .          .          .    RNW29B-C
              .          .          .           .
              .          .          .           .
2057          .          .          .           .     NW1C2-C
              .          .          .           .           .
              .          .          .           .           .
2062          .          .          .      CNW1C2...........
              .          .          .           V
              .          .          .           V
2066          .          .          .     RCNW1C2
              .          .          .           .
              .          .          .           .
2071          .          .          .           .    PDGCB10C
              .          .          .           .           .
              .          .          .           .           .
2076          .          .          .    CPDGCB10...........
              .          .          .           .
              .          .          .           .
2085          .          .          .           .------->DPT3AA11
2080          .          .          .    DPDGCB10
              .          .          .           V
              .          .          .           V
2088          .          .          .    RDPDGCB1
              .          .          .           .
              .          .          .           .
2097          .          .          .           .------->DPT3AB1C
2093          .          .          .    DDPDGCB1
              .          .          .           .
              .          .          .           .
2100          .          .    CDPDGCB1...........
              .          .          V
              .          .          V
2104          .          .    RCDPDGCB
              .          .          .
              .          .          .
2108          .          .          .    GD20BE-C
              .          .          .           .
              .          .          .           .
2113          .          .    CGD20BEC...........
              .          .          V
              .          .          V
2117          .          .    RCGD20BE
              .          .          .
              .          .          .
2124          .          .          .    GD20BM-C
              .          .          .           .
              .          .          .           .
2129          .          .    CGD20BMC...........
              .          .          V
              .          .          V
2133          .          .    RCGD20BM
              .          .          .
              .          .          .
2140          .          .          .     PT2B2-C
              .          .          .           .
              .          .          .           .
2145          .          .      CPT2B2...........
              .          .          V
              .          .          V
2149          .          .     RCPT2B2
              .          .          .
              .          .          .
2156          .          .          .       PT3-C
              .          .          .           V
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                                                                  V
2161          .           .           .     RCPT3-C
              .           .           .           .
              .           .           .           .
2167          .           .           .           .      PT41-C
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              .           .           .           .           .
2172          .           .           .     CPT41-C............
              .           .           .           .
              .           .           .           .
2176          .           .    CCPT41-C............
              .           .           V
              .           .           V
2180          .           .    RCPT41-C
              .           .           .
              .           .           .
2187          .           .           .     PT5A2-C
              .           .           .           .
              .           .           .           .
2192          .           .    CPT5A2-C............
              .           .           V
              .           .           V
2196          .           .     RCPT5A2
              .           .           .
              .           .           .
2202          .    CPT5B6-C............
              .           .
              .           .
2206          .           .     PT5B6-C
              .           .           .
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2211          .    CCPT5B6C............
              .           V
              .           V
2215          .    RCCPT5B6
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2221          .           .      PT5C-1
              .           .           .
              .           .           .
2226          .     CPT5C-1............
              .           V
              .           V
2230          .    RCPT5C-1
              .           .
              .           .
2236          .           .      PT5C-2
              .           .           .
              .           .           .
2241          .     CPT5C-2............
              .           V
              .           V
2245          .    RCPT5C-2
              .           .
              .           .
2251          .           .      PT5C-3
              .           .           .
              .           .           .
2256          .     CPT5C-3............
              .           V
              .           V
2260          .    RCPT5C-3
              .           .
              .           .
2266          .           .      PT4C-3
              .           .           .
              .           .           .
2271          .     CPT4C-3............
              .           V
              .           V
2275          .    RCPT4C-3
              .           .
              .           .
2281          .           .    PD16A3-C
              .           .           V
              .           .           V
2286          .           .    RC16A3-C
              .           .           .
              .           .           .
2290          .           .           .     PT4B2-C
              .           .           .           .
              .           .           .           .
2295          .           .    CPT4B2-C............
              .           .           V
              .           .           V
2299          .           .     RCPT4B2
              .           .           .
              .           .           .
2303          .           .           .     PT4B3-C
              .           .           .           .
              .           .           .           .
2308          .           .    CPT4B3-C............
              .           .           .
              .           .           .
2311          .           .           .    PT3DC1-C
              .           .           .           V
              .           .           .           V
2316          .           .           .      RAMDET
              .           .           .           .
              .           .           .           .
2324          .           .     CRAMDET............
              .           .           V
              .           .           V
2327          .           .    RCRAMDET
              .           .           .
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2333          .           .           .      PT4C-1
              .           .           .           .
              .           .           .           .
2338          .           .     CPT4C-1...........
              .           .           V
              .           .           V
2342          .           .    RCPT4C-1
              .           .           .
              .           .           .
2348          .           .           .      PT4C-2
              .           .           .           .
              .           .           .           .
2353          .           .     CPT4C-2...........
              .           .           V
              .           .           V
2357          .           .    RCPT4C-2
              .           .           .
              .           .           .
2363          .           .           .      PT3D-1
              .           .           .           V
              .           .           .           V
2368          .           .           .     RPT3D-1
              .           .           .           .
              .           .           .           .
2372          .           .           .           .      PT3D-2
              .           .           .           .           .
              .           .           .           .           .
2377          .           .           .     CPT3D-2...........
              .           .           .           V
              .           .           .           V
2381          .           .           .    RCPT3D-2
              .           .           .           .
              .           .           .           .
2387          .           .           .           .           .<-------DPT3AB1C
2385          .           .           .           .    DPT3AB1C
              .           .           .           .           V
              .           .           .           .           V
2388          .           .           .           .    RDPT3AB1
              .           .           .           .           .
              .           .           .           .           .
2393          .           .           .           .           .    PT3AB1-C
              .           .           .           .           .           .
              .           .           .           .           .           .
2403          .           .           .           .           .           .------->DPT3AA13
2398          .           .           .           .           .     D3AB1C1
              .           .           .           .           .           .
              .           .           .           .           .           .
2408          .           .           .           .           .           .           .<-------DPT3AA11
2406          .           .           .           .           .           .    DPT3AA11
              .           .           .           .           .           .           V
              .           .           .           .           .           .           V
2409          .           .           .           .           .           .    RDPT3AA1
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
2416          .           .           .           .           .           .           .           .<-------DPT3AA13
2414          .           .           .           .           .           .           .    DPT3AA13
              .           .           .           .           .           .           .           .
              .           .           .           .           .           .           .           .
2417          .           .           .           .           .           .           .           .    PT3AA1-C
              .           .           .           .           .           .           .           .           .
              .           .           .           .           .           .           .           .           .
2422          .           .           .           .           .           .       C3AA1........................
              .           .           .           .           .           .           V
              .           .           .           .           .           .           V
2426          .           .           .           .           .           .      RC3AA1
              .           .           .           .           .           .           .
              .           .           .           .           .           .           .
2430          .           .           .      CC3AA1........................
              .           .           .           V
              .           .           .           V
2434          .           .           .     RCC3AA1
              .           .           .           .
              .           .           .           .
2440          .           .           .           .    PT3AA2-C
              .           .           .           .           .
              .           .           .           .           .
2445          .           .           .     CPT3AA2...........
              .           .           .           V
              .           .           .           V
2449          .           .           .     RPT3AA2
              .           .           .           .
              .           .           .           .
2455          .           .           .           .    PT2AA4-C
              .           .           .           .           .
              .           .           .           .           .
2466          .           .           .           .           .------->  DPT2AB1
2460          .           .           .           .     DPT2AA4
              .           .           .           .           V
              .           .           .           .           V
2469          .           .           .           .     RPT2AA4
              .           .           .           .           .
              .           .           .           .           .
2473          .           .           .           .           .    PT3AC1-C
              .           .           .           .           .           .
              .           .           .           .           .           .
2478          .           .           .     CPT3AC1........................
              .           .           .           V
              .           .           .           V
2482          .           .           .     RC3AC1C
              .           .           .           .
              .           .           .           .
2490          .           .           .           .           .<-------  DPT2AB1
2488          .           .           .           .     DPT2AB1
              .           .           .           .           V
              .           .           .           .           V
2491          .           .           .           .    RDPT2AB1
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2495                                                              .           .    PT2AB1-C
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2500                                                              .    CPT2AB1C...........
                                                                  .           .
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2503                                                              .      C2AB1C...........
                                                                  .           V
                                                                  .           V
2507                                                              .     RC2AB1C
                                                                  .           .
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2513                                                              .           .      PT2AB2
                                                                  .           .           .
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2518                                                              .     CPT2AB2...........
                                                                  .           V
                                                                  .           V
2522                                                              .    RCPT2AB2
                                                                  .           .
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2528                                                              .           .      PT2AC1
                                                                  .           .           V
                                                                  .           .           V
2533                                                              .           .     RPT2AC1
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2537                                                              .           .           .    PT2AC2-C
                                                                  .           .           .           .
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2542                                                              .           .    CPT2AC2C...........
                                                                  .           .           .
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2545                                                              .           .     C2AC2-C...........
                                                                  .           .           V
                                                                  .           .           V
2549                                                              .           .    RC2AC2-C
                                                                  .           .           .
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2555                                                              .           .           .     PT2AD-1
                                                                  .           .           .           .
                                                                  .           .           .           .
2560                                                              .           .    CPT2AD-1...........
                                                                  .           .           V
                                                                  .           .           V
2564                                                              .           .     RC2AD-1
                                                                  .           .           .
                                                                  .           .           .
2570                                                              .     CC2AD-1......................
                                                                  .           .           V
                                                                  .           .           V
2574                                                              .           .    RCC2AD-1
                                                                  .           .           .
                                                                  .           .           .
2580                                                              .           .           .      PT3D-3
                                                                  .           .           .           .
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2585                                                              .           .     CPT3D-3...........
                                                                  .           .           .
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2589                                                              .    CCPT3D-3...........
                                                                  .           V
                                                                  .           V
2593                                                              .    RCPT3D-3
                                                                  .           .
                                                                  .           .
2599                                                              .           .      PT2AC3
                                                                  .           .           V
                                                                  .           .           V
2604                                                              .           .     LOSPRAD
                                                                  .           .           .
                                                                  .           .           .
2613                                                              .           .           .      PT2AC4
                                                                  .           .           .           .
                                                                  .           .           .           .
2618                                                              .           .     CPT2AC4...........
                                                                  .           .           V
                                                                  .           .           V
2622                                                              .           .     RPT2AC4
                                                                  .           .           .
                                                                  .           .           .
2626                                                              .           .           .     PT2AD-2
                                                                  .           .           .           .
                                                                  .           .           .           .
2631                                                              .           .     CPT2AD2...........
                                                                  .           .           V
                                                                  .           .           V
2635                                                              .           .    RCPT2AD2
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2639                                                              .           .           .     PT2AD-3
                                                                  .           .           .           .
                                                                  .           .           .           .
2644                                                              .           .     CPT2AD3...........
                                                                  .           .           V
                                                                  .           .           V
2648                                                              .           .    RCPT2AD3
                                                                  .           .           .
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2652                                                              .           .           .      PT2C-1
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2657                                                              .           .     CPT2C-1...........
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2661            .    CCPT2C1...........
                .          V
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2665            .   RCCPT2C1
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2671            .          .    WTO4B-1
                .          .         V
                .          .         V
2676            .          .   RCWTO4B1
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                .          .          .
2680            .          .          .    WTO4B-2
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2685            .          .   CWTO4B-2...........
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2689            .          .   RCWTO4B2
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                .          .          .
2693            .          .          .    WTO4B-3
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2698            .          .   CWTO4B-3...........
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2702            .          .   RCWTO4B3
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                .          .          .
2708            .          .          .    PT-2B-1
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                .          .          .         .
2713            .          .    CPT2B-1...........
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2716            .   CCPT2B-1...........
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                .          .
2719            .          .     PT4D-1
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                .          .          .
2724            .    CPT4D-1...........
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2728            .   RCPT4D-1
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                .          .
2734            .          .     PT2C-2
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2739            .    CPT2C-2...........
                .          .
                .          .
2743            .          .    PT-2B-2
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2748            .          .    RPT2B-2
                .          .          .
                .          .          .
2752            .   CCPT2C-2...........
                .          V
                .          V
2756            .   RCCPT2C2
                .          .
                .          .
2762            .          .     PT4D-2
                .          .         V
                .          .         V
2767            .          .    RPT4D-2
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                .          .          .
2771            .   CRCPT2C2...........
                .          V
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2775            .   RRPT2C-2
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                .          .
2781            .          .     PT2C-3
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2786            .    CPT2C-3...........
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                .          .
2790            .          .    PT-2B-3
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                .          .          .
2795            .   CPT-2B-3...........
                .          .
                .          .
2799      CGOWAN...........
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                V
2803    RRC086-C
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                .
2809            .    NN104-C
                .          .
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2814    CNN104-C...........
                V
                V
2818     RC104-C
                .
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2824          .     NN118-C
              .           .
              .           .
2829   CNN118-C............
              V
              V
2833    RC118-C
              .
              .
2839          .     LV99A-1
              .           V
              .           V
2844          .    RLV99A-1
              .           .
              .           .
2848          .           .     LV99A-2
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2853          .    CLV99A-2............
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2857          .     RC99A-2
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2863          .           .     LV99A-3
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              .           .           .
2868          .    CLV99A-3............
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2872          .     RC99A-3
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2878          .           .     LV99A-4
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2883          .    CLV99A-4............
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              .           .
2887    2C99A-4............
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              V
2891    RC99A-4
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              .
2897          .     NN134-C
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              .           .
2902   CNN134-C............
              V
              V
2906    RC134-C
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              .
2912          .     LV99B-1
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2917          .    RLV99B-1
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              .           .
2921          .           .     LV99B-2
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2926          .    CLV99B-2............
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2930          .     RC99B-2
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2936          .           .     LV99B-3
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2941          .    CLV99B-3............
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2945          .     RC99B-3
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2951          .           .     LV99B-4
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2956          .    CLV99B-4............
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2960          .     RC99B-4
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2966          .           .     LV99B-6
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              .           .           .
2971          .    CLV99B-6............
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2975    2C99B-6............
              V
              V
2979    RC99B-6
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2985          .     LV99B-5
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2990   CLV99B-5............
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2993          .          41
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                 .          V
                 .          V
2998             .        R41
                 .          .
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3007             .          .         302
                 .          .           .
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3012             .       C302...........
                 .          V
                 .          V
3015             .      RC302
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                 .          .
3024             .          .         303
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                 .          .           .
3029             .          .           .         42B
                 .          .           .           .
                 .          .           .           .
3034             .       C42B......................
                 .          V
                 .          V
3037             .      RC42B
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                 .          .
3046             .          .         42A
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                 .          .           .
3051             .       C42A...........
                 .          V
                 .          V
3054             .      RC42A
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                 .          .
3063             .          .          43
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                 .          .           .
3068             .        C43...........
                 .          V
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3071             .       RC43
                 .          .
                 .          .
3080             .          .         309
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                 .          .           .
3085             .       C309...........
                 .          V
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3088             .      RC309
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3094             .          .        213H
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3099             .          .       R213H
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                 .          .           .
3103             .          .           .        213A
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3108             .      C213A......................
                 .          V
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3112             .     RC213A
                 .          .
                 .          .
3118             .          .        213G
                 .          .           V
                 .          .           V
3123             .          .       R213G
                 .          .           .
                 .          .           .
3127             .          .           .        213B
                 .          .           .           .
                 .          .           .           .
3132             .      C213B......................
                 .          V
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3136             .     RC213B
                 .          .
                 .          .
3142             .          .        213F
                 .          .           V
                 .          .           V
3147             .          .       R213F
                 .          .           .
                 .          .           .
3151             .          .           .        213C
                 .          .           .           .
                 .          .           .           .
3156             .      C213C......................
                 .          V
                 .          V
3160             .     RC213C
                 .          .
                 .          .
3166             .          .        305A
                 .          .           .
                 .          .           .
3171             .          .           .         305
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3176             .          .        C305...........
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3179          .           .       RC305
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3185          .           .           .        213E
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3190          .           .       C213E............
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3193          .           .      RC213E
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3200          .           .           .        213D
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3205          .           .       C213D............
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3209          .      CC213D............
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3213          .     RCC213D
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3219          .           .        306A
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3224          .       C306A............
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3227          .           .         115
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3232          .           .           .     NW166-C
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3237          .           .           .    RNW166-C
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3241          .           .           .           .     NW186-C
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3246          .           .           .    CNW186-C............
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3254          .           .           .           .-------->DNW184-C
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3257          .           .           .    RDCNW186
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3261          .           .           .           .     NW206-C
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3266          .           .           .    CNW206-C............
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              .           .           .           V
3269          .           .           .     RC206-C
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3280          .           .       2C115............
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3284          .           .       RC115
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              .           .           .
3295          .           .           .        109C
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3300          .           .           .           .        109B
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3305          .           .       C109B........................
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3309          .           .      RC109B
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3320          .           .           .        101E
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              .           .           .           V
3325          .           .           .       R101E
              .           .           .           .
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3329          .           .           .           .      GT03AW
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3338          .           .           .           .           .-------->DNW205-C
3334          .           .           .           .     DGT03AW
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3341          .           .           .           .           .      GT03AE
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3346          .           .           .           .           .           .        109A
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3351          .           .       C109A...............................................
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3355          .           .      RC109A
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3366          .           .           .        101F
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3371                                                          RC101F
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3375                                                                .        101D
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3380                                                   C101D.......................
                                                                V
                                                                V
3384                                                   RC101D
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3395                                                            .        101G
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                                                                .           V
3400                                                           .       R101G
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3404                                                            .        101C
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3409                                                   C101C.......................
                                                                V
                                                                V
3413                                                   RC101C
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3424                                                            .        101H
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                                                                .           V
3429                                                           .       R101H
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3433                                                            .        101B
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3438                                                   C101B.......................
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                                                                V
3442                                                   RC101B
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3453                                                            .        101A
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3458                                                   C101A............
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3461                                                            .        306G
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3466                                                           .       R306G
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3470                                                            .        306F
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3475                                                           .       C306F............
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3478                                                           .      RC306F
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3484                                                            .        306H
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3489                                                            .       R306H
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3493                                                            .           .        306E
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3498                                                           .       C306E.......................
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3501                                                           .      RC306E
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3507                                                            .        306I
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3512                                                            .       R306I
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3516                                                            .           .        306D
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3521                                                           .       C306D.......................
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3525                                                   2C306D............
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3529                                                  R2C306D
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3540                                                           .      GT03CE
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3545                                                           .     RGT03CE
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3555                                                            .      GT03EN
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3563            .          .          .      GT03ES
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3568            .          .          .     RGT03ES
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3577            .          .          .                .      ELK06C
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3582            .          .          .     CELK06C.......................
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3585            .          .          .     RCELK06
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3591            .          .    CCELK06C............
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3595            .          .    RCCELK06
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3601            .          .          .        306B
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3606            .       NLVIN........................
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3611            .       NLVDB
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3635            .      RNLVDB
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3641            .          .       NW174
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3646            .          .      RNW174
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3650            .          .          .     NW184-C
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3657            .          .          .           .          .<-------DNW184-C
3655            .          .          .    DNW184-C
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3658            .          .          .    RDNW184-
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3662            .          .    CNW184-C.......................
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3670            .          .          .------->DNW182-C
3666            .          .    DCNW184-
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3673            .          .    RCNW184-
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3677            .          .          .     NW205-C
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3682            .          .    CNW205-C............
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3689            .          .          .------->DNW192-C
3685            .          .    DCNW205-
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3694            .          .          .           .<-------DNW205-C
3692            .          .          .    DNW205-C
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3695            .          .    CDNW205-............
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3698            .          .    RCDNW205
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3704            .          .          .      GT03CW
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3712            .          .    RCGT03CW
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3718            .          .          .     NW182-C
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3725            .          .          .           .          .<-------DNW182-C
3723            .          .          .    DNW182-C
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3726            .          .          .    RDNW182-
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3730            .          .          .    CNW182-C............
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3734            .          .          .     RC182-C
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3738                                                      NW192-C
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3745                                                              .<-------DNW192-C
3743                                                      DNW192-C
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                                                                  V
3746                                                      RDNW192-
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3750                                      CNW192-C.......................
                                                  V
                                                  V
3754                                       RC192-C
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3758                                                      NW202-C
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3763                                      CNW202-C............
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                                                  V
3767                                      RCNW202-
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3773                                                       GT03BW
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3778                                       CGT03BW............
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3782                                  CcGT03BW............
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3786                                       NN032-C
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3791                                      CNN032-C............
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                                                  V
3795                                         PHWDB
                                                  V
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3818                                        RPHWDB
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3824                                       NN033-C
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3829                                      CNN033-C............
                                                  V
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3832                                       RC033-C
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3837                                       NN034-C
                                                  V
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3842                                      RNN034-C
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3846                                                      NN048-CW
                                                                  .
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3851                                  CNN048CW.......................
                                                  V
                                                  V
3855                                  RCNN048C
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3859                                      NN048-CE
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3864                                  CNN048CE............
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3868                                       NN020-C
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3873                                      RNN020-C
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3877                                                      NN021-C
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3882                                      CNN021-C............
                                                  V
                                                  V
3886                                       RC021-C
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3892                                                      NN035-C
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3897                                      CNN035-C............
                                                  V
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3901                                       RC035-C
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3907                                        CC048-C............
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3911                                                 ELK06D
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3926            .          .          .     ELK06E
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3931            .          .    CELK06E...........
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3935            .          .          .     GT03BE
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3940            .          .          .          .      GT03D
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3957            .          .   CCELK06E...........
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3960            .          .    RCCE06E          .
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3966            .          .          .     ELK06G
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3971            .          .    CELK06G...........
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3975            .   2CELK06G...........
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3979            .   R2ELK06G
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3985            .          .    NN137-C
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3990            .   CNN137-C...........
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3994            .    RC137-C
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4000            .          .    NN060-C
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4009            .          .          .    NN062-C
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4018            .          .    RC062-C
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4024            .          .          .    NN078-C
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4039            .          .          .    NN093-C
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4048            .          .    RC093-C
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4054            .          .          .    NN089-C
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4059            .          .          .   RNN089-C
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4065            .          .          .          .    NN109-C
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4070            .          .          .   CNN109-C...........
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4074            .          .    CCNN109...........
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4078            .          .   RCC109-C          .
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4084            .           .           .     NN138-C
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4089            .           .    CNN138-C...........
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4093            .           .           .     NN153-C
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4098            .    CNN153-C......................
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4102            .     RC153-C
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4108            .           .     NN081-C
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4113            .           .    RNN081-C
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4119            .           .           .     NN095-C
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4124            .           .    CNN095-C...........
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4128            .           .     RC095-C
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4134            .           .           .     NN111-C
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4143            .           .     RC111-C
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4149            .           .           .     NN141-C
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4154            .           .    CNN141-C...........
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4158            .     2C141-C...........
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4162            .     RC141-C
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4168            .           .     NN156-C
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4173            .    CNN156-C...........
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4177            .           .     NN099-C
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4182            .           .    RNN099-C
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4186            .           .           .     NN113-C
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4191            .           .    CNN113-C...........
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4195            .           .     RC113-C
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4201            .           .           .     NN142-C
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4206            .           .    CNN142-C...........
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4210            .      C156-C...........
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4214            .     RC156-C
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4220            .           .     NN128-C
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4225            .           .    RNN128-C
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4229            .           .           .     NN129-C
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4234            .           .           .    RNN129-C
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4238            .           .           .           .     NN144-C
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4243            .    CNN144-C.................................
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4247            .     RC144-C
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4253          .           .     NN146-C
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4258          .           .     NN166-C
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4263          .           .    RNN166-C
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4267          .    CNN146-C.......................
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4277          .           .     NN170-C
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4282          .    CNN170-C............
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4286          .     RC170-C
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4297          .           .     NN174-C
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4302          .    CNN174-C.......................
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4317          .      CLVW12............
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4323          .           .------->       N
4321          .      DLVW12
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4326          .     RDLVW12
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4332          .           .     LV99B-7
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4344          .      OG04-C
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4352          .           .------->   DPD01
4349          .     DOG04-C
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4355          .    RDOG04-C
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4359          .           .      OG05-C
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4372          .           .     CY06B-C
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4387          .           .           .<-------  DCENT1
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4388          .           .     RDCENT1
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4392          .     CRGOWAN............
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4396          .    RCRGOWAN
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4414          .           .------->   DA1-C
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4448          .          .    CCY04A-C...........
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4458          .          .          .     PD04B-C
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4463          .          .    CPD04B-C...........
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4486          .          .          .      OG02-C
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4491          .          .          .     ROG02-C
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4497          .          .          .          .      LM01-C
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4506          .          .          .    RCLM01-C
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4512          .          .          .          .     SR00A-C
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4517          .          .          .      CSR00A...........
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4521          .          .     CCSR00A...........
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4525          .          .     RCSR00A
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4531          .          .          .     SR02E-C
              .          .          .          .
              .          .          .          .
4536          .          .      CSR02E...........
              .          .          V
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4540          .          .     RCSR02E
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4546          .          .          .     SR05D-C
              .          .          .          .
              .          .          .          .
4551          .          .      CSR05D...........
              .          .          V
              .          .          V
4555          .          .     RCSR05D
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              .          .          .
4561          .          .          .     SR05B-C
              .          .          .          .
              .          .          .          .
4566          .          .      CSR05B...........
              .          .          .
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4570          .     CCSR05B...........
              .          V
              .          V
4574          .    RCCSR05B
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4580          .           .        B1-C
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4585          .       CB1-C...........
              .           V
              .           V
4589          .      RCB1-C
              .           .
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4595          .           .       A1-C1
              .           .          .
              .           .          .
4602          .           .          .           .<-------   DA1-C
4600          .           .       DA1-C
              .           .          .           V
              .           .          .           V
4603          .           .      RDA1-C
              .           .          .           .
              .           .          .           .
4609          .           .       CA1-C...........
              .           .          .
              .           .          .
4612          .           .       FN2-C
              .           .          .           V
              .           .          .           V
4617          .           .      RFN2-C
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              .           .          .           .
4621          .           .      CCA1-C...........
              .           .       V
              .           .       V
4625          .           .     RCCA-1C
              .           .          .
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4633          .           .          .           .<-------DCENTRAL
4631          .           .    DCENTRAL
              .           .          .           V
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4634          .           .    RDCENTRA
              .           .          .           .
              .           .          .           .
4638          .           .          .           .       FN5-C
              .           .          .           .          .
              .           .          .           .          .
4643          .           .      CFN5-C...........
              .           .          .           .
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4652          .           .          .           .------->    DR-C
4647          .           .      DFN5-C
              .           .          .           V
              .           .          .           V
4655          .           .     RDFN5-C
              .           .          .           .
              .           .          .           .
4661          .           .          .           .        B3-2
              .           .          .           .          .
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4666          .           .       CB3-2........................
              .           .       V
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4670          .           .      RCB3-2
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4676          .           .          .        B3-1
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              .           .          .           .
4681          .           .       CB3-1...........
              .           .          .
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4685          .      CCB3-1...........
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              .           .
4691          .           .          .<-------    DR-C
4689          .           .        DR-C
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4692          .           .       RDR-C
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4697          .           .          .         R-C
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              .           .          .           V
4702          .           .          .        RR-C
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4708          .           .        CR-C...........
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4712          .           .       RCR-C
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4718          .           .          .       R2-CA
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4723          .           .      CR2-CA...........
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4727          .           .          .      LM02-C
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4732          .           .          .     RLM02-C
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4738          .           .          .           .      LM03-C
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4743          .           .           .     CLM03-C............
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4747          .           .           .    RCLM03-C
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4753          .           .           .           .      LM05-C
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4758          .           .           .     CLM05-C............
              .           .           .           .
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4762          .           .           .           .    OG011AC2
              .           .           .           .           .
              .           .           .           .           .
4771          .           .           .           .           .-------> OG011AD
4767          .           .           .           .      OG011D
              .           .           .           .           V
              .           .           .           .           V
4774          .           .           .           .     ROG011D
              .           .           .           .           .
              .           .           .           .           .
4778          .           .           .           .           .    OG011A-C
              .           .           .           .           .           V
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4783          .           .           .           .           .     ROG011A
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              .           .           .           .           .           .
4787          .           .           .           .           .           .      VG02-C
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4792          .           .           .           .     CVG02-C.......................
              .           .           .           .           V
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4796          .           .           .           .      RCVG02
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4802          .           .           .           .           .      VG03-C
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4807          .           .           .           .     CVG03-C............
              .           .           .           .           V
              .           .           .           .           V
4811          .           .           .           .      RCVG03
              .           .           .           .           .
              .           .           .           .           .
4817          .           .           .           .           .      VG04-C
              .           .           .           .           .           .
              .           .           .           .           .           .
4822          .           .           .           .     CVG04-C............
              .           .           .           .           .
              .           .           .           .           .
4829          .           .           .           .           .------->  DVG20C
4826          .           .           .           .    DCVG04-C
              .           .           .           .           V
              .           .           .           .           V
4832          .           .           .           .    RDCVG04C
              .           .           .           .           .
              .           .           .           .           .
4838          .           .           .    CCLM05-C............
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4842          .           .           .    RCCLM05C
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4848          .           .           .           .     LM06B-C
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4853          .           .           .     CLM06-C............
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4857          .           .           .      RCLM06
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4863          .           .           .           .      LM10-C
              .           .           .           .          .
              .           .           .           .          .
4868          .           .           .     CLM10-C............
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              .           .           .           .
4871          .    CARYLMIN........................
              .           V
              .           V
4876          .    CARYLMDB
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4897          .           .------->     DR2
4894          .      DCAREY
              .           V
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4900          .     RDCAREY
              .           .
              .           .
4906          .           .     LM16A-C
              .           .           .
              .           .           .
4911          .    CLM16A-C............
              .           V
              .           V
4915          .     RCLM16A
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4921          .           .      LM14-C
              .           .           .
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4926          .     CLM14-C............
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                 .          V
                 .          V
4930             .      RCLM14
                 .          .
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4936             .          .        LM19
                 .          .          V
                 .          .          V
4941             .          .       RLM19
                 .          .          .
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4945             .          .          .      LM20-C
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4950             .     CLM20-C.......................
                 .          V
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4954             .      RCLM20
                 .          .
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4962             .          .          .<-------  DVG20C
4960             .          .      DVG20C
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4963             .          .     RDVG20C
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4969             .          .          .      VG20-C
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4974             .          .     CVG20-C............
                 .          .          .
                 .          .          .
4978             .          .          .      LM09-C
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4988             .          .          .           .-------->  DHOLLY
4983             .          .          .     DLM09-C
                 .          .          .           V
                 .          .          .           V
4991             .          .          .    RDLM09-C
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4995             .          .    CCVG20-C............
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5001             .          .          .-------->    LV15
4999             .          .    DCVG20-C
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5004             .          .    RDCVG20C
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                 .          .          .
5012             .          .          .           .<-------  DHOLLY
5010             .          .          .      DHOLLY
                 .          .          .           V
                 .          .          .           V
5013             .          .          .     RDHOLLY
                 .          .          .           .
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5017             .          .          .           .     LM16B-C
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5022             .          .    CLM16B-C.......................
                 .          .          V
                 .          .          V
5026             .          .     RCLM16B
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                 .          .          .
5034             .          .          .           .<------- OG011AD
5032             .          .          .     OG011AD
                 .          .          .           V
                 .          .          .           V
5035             .          .          .    ROG011AD
                 .          .          .           .
                 .          .          .           .
5039             .          .          .           .      WA01-C
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                 .          .          .           .           .
5044             .          .          .     CWA01-C............
                 .          .          .           V
                 .          .          .           V
5048             .          .          .       RWA01
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5052             .          .          .           .      WA04-C
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5057             .          .          .     CWA04-C............
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                 .          .          .           V
5061             .          .          .      RCWA04
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5067             .          .          .           .      WA09-C
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5072             .          .          .     CWA09-C............
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5076             .          .          .      RCWA09
                 .          .          .           .
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5082             .          .          .           .      WA10-C
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5093          .           .           .           .           .-------> WA10SE
5087          .           .           .       WA10D
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5096          .           .     CWA10NW...........
              .           .           .           V
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5100          .           .    RCWA10NW
              .           .           .           .
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5106          .           .           .      WA13-C
              .           .           .           .
              .           .           .           .
5111          .           .     CWA13-C...........
              .           .           .           .
              .           .           .           .
5120          .           .           .-------> WA13SE
5115          .           .      DCWA13
              .           .           .           .
              .           .           .           .
5125          .           .           .           .<-------    LV15
5123          .           .           .        LV15
              .           .           .           V
              .           .           .           V
5126          .           .           .       RLV15
              .           .           .           .
              .           .           .           .
5130          .           .    CCWA13-C...........
              .           .           .           V
              .           .           .           V
5134          .           .      RCWA13
              .           .           .           .
              .           .           .           .
5140          .           .           .     WA15A-C
              .           .           .           .
              .           .           .           .
5145          .           .    CWA15A-C...........
              .           .           .           .
              .           .           .           .
5149          .           .           .        VG07
              .           .           .           V
              .           .           .           V
5154          .           .           .       RVG07
              .           .           .           .
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5158          .           .       CVG07...........
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5162          .           .      RCVG07
              .           .           .           .
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5168          .           .           .      WA20-C
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              .           .           .           .
5173          .           .     CWA20-C...........
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5177          .           .    RCWA20-C
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5183          .           .           .      VG10-C
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5188          .           .     CVG10-C...........
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              .           .           .           .
5191          .           .      CCVG10...........
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5199          .           .           .-------> DRAILRD
5195          .           .     DCCVG10
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              .           .           V
5202          .           .    RDCCVG10
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5208          .           .           .      VG24-C
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              .           .           .           .
5213          .           .       CVG24...........
              .           .           .
              .           .           .
5219          .           .           .           .<------- DRAILRD
5217          .           .           .     DRAILRD
              .           .           .           V
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5220          .           .           .    RDRAILRD
              .           .           .           .
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5226          .      CCVG24........................
              .           V
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5230          .     RCCVG24
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5238          .           .           .<-------     DR2
5236          .           .         DR2
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5239          .           .        RDR2
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5245          .           .           .        R2-C
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5250          .           .       CR2-C...........
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5254          .           .      RCR2-C
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5260          .           .           .           S
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5265          .           .          CS...........
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5269          .           .         RCS
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5275          .           .           .        S1-C
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5280          .           .       CS1-C...........
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5284          .           .      RCS1-C
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5290          .           .           .        W1C2
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5295          .       CW1C2........................
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5299          .      RCW1C2
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5305          .     RCCW1C2
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5311          .           .      LV1D-3
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5316          .           .     RLV1D-3
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5319          .           .           .      LV1D-4
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5324          .     CLV1D-4......................
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5328          .           .      LV1D-1
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5333          .           .     RLV1D-1
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5337          .           .           .      LV1D-2
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5342          .           .     CLV1D-2...........
              .           .           V
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5346          .           .    RCLV1D-2
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5352          .           .           .      LV1D-5
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5357          .           .     CLV1D-5...........
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5361          .    2CLV1D-5............
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5365          .    RCLV1D-5
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5371          .           .      LV1E-1
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5376          .           .     RLV1E-1
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5382          .           .           .      LV1E-2
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5387          .           .     CLV1E-2...........
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5391          .           .    RCLV1E-2
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5397          .           .           .      LV1E-3
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5402          .           .     CLV1E-3...........
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5406          .    2CLV1E-3............
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5410          .    RCLV1E-3
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5416     3C99B-7............
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              V
5420    R3C99B-7
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5426            .      LW1A-5
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5431     CHYPKIN............
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5436     CHYPEAK
                V
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5457     CHYPKOT
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5465            .           .<-------       N
5463            .          N
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5466            .         RN
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5473            .           .       LW100
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5478            .      CLW100............
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5482     2CLW100............
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5486    R2CLW100
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5492            .      LW1A-2
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5497            .     RLW1A-2
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5501            .           .      LW1A-4
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5506     CLW1A-4........................
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5509            .     LW075-5
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5514            .    RLW075-5
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5520            .           .     LW075-4
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5525            .    CLW075-4............
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5528    2CLW1A-4............
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                V
5532    RCLW1A-4
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5538            .      LW1A-1
                .           V
                .           V
5543            .     RLW1A-1
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5547            .           .      LW1A-3
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5552            .     CLW1A-3............
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5556    2CLW1A-3............
                V
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5560    RCLW1A-3
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5566            .      LW64-4
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5571     CLW64-4............
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5574            .         A-C
                .           V
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5579            .        RA-C
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5583            .           .        B-C1
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5588            .        CB-C............
                .           V
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5592            .       RCB-C
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5598            .           .      LV1B-1
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5603            .     CLV1B-1............
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                 .          V
5607             .     RLV1B-1
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5613             .          .      LV1B-2
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5618             .     CLV1B-2...........
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5622     2CLV1B-2...........
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5626             .     LW075-1
                 .          V
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5631             .    RLW075-1
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5635             .          .     LW075-2
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5640             .    CLW075-2...........
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5644             .     RC075-1
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5648             .          .     LW075-3
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5653             .    CLW075-3...........
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5657             .     RC075-3
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5663             .          .      LW64-1
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5668             .     CLW64-1...........
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5672             .    RCLW64-1
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5678             .          .      LW64-2
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5683             .     CLW64-2...........
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5687             .    RCLW64-2
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5693             .          .      LW64-3
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5698             .     CLW64-3...........
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                 .          V
5702             .    RCLW64-3
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5708             .          .        OA02
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5713             .       COA02...........
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                 .          V
5717             .      RCOA02
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5723             .          .       LVW03
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5728             .      CLVW03...........
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5732             .          .     LVW04-C
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5737             .          .           .      321A-1
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5742             .          .           .     R321A-1
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                 .          .           .           .
5746             .          .           .           .      321A-2
                 .          .           .           .           .
                 .          .           .           .           .
5751             .          .           .     C321A-2...........
                 .          .           .           V
                 .          .           .           V
5755             .          .           .    RC321A-2
                 .          .           .           .
                 .          .           .           .
5761             .          .           .           .      321A-3
                 .          .           .           .           .
                 .          .           .           .           .
5766             .          .           .     C321A-3...........
                 .          .           .           V
                 .          .           .           V
5770             .          .           .    RC321A-3
                 .          .           .           .
                 .          .           .           .
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 5776          .          .          .          .      LV53-2
               .          .          .          .          .
               .          .          .          .          .
 5781          .          .          .     CLV53-2...........
               .          .          .          V
               .          .          .          V
 5785          .          .          .    RCLW53-2
               .          .          .          .
               .          .          .          .
 5791          .          .          .          .      OA03-C
               .          .          .          .          .
               .          .          .          .          .
 5796          .          .          .     COA03-C...........
               .          .          .          V
               .          .          .          V
 5800          .          .          .    RCOA03-C
               .          .          .          .
               .          .          .          .
 5806          .          .          .          .     NEL01-C
               .          .          .          .          .
               .          .          .          .          .
 5811          .          .          .    CNEL01-C...........
               .          .          .          V
               .          .          .          V
 5815          .          .          .    RCNEL01C
               .          .          .          .
               .          .          .          .
 5821          .          .          .          .     NEL02-C
               .          .          .          .          .
               .          .          .          .          .
 5826          .          .          .    CNEL02-C...........
               .          .          .          .
               .          .          .          .
 5830          .          .          .          .     NEL04-C

 (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                    ****************************************
 *                                      *                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *            VERSION 4.1               *                                    *          609 SECOND STREET           *
 *                                      *                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   07JUN16  TIME  11:44:31  *                                    *           (916) 756-1104             *
 *                                      *                                    *                                      *
 ****************************************                                    ****************************************
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MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE NO. 2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
INPUT FILE = WEST5.DAT
INPUT FILE DATE = MAY 2008
DESIGN STORM = 100-YEAR 6-HOUR STORM
STORM DISTRIBUTION = SDN5
MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
STORM CENTERING = WEST TRIBUTARY
DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED

REFERENCED HYDROLOGIC MODELS:
REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
PHASE II (VTN 2006)
RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
AND AREA 1 ROADWAY IMPROVEMENTS (GC WALLACE 2006)
90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
GRANDE STORM DRAIN PROJECT (PBS&J 2007)
MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
ENHANCEMENT AREAS (LOUIS BERGER DECEMBER 7, 2007)

JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

AREA (SQUARE MILES)	DARF
12 - 16	0.832
16 - 20	0.804
20 - 30	0.765
30 - 40	0.725
40 - 50	0.695
50 - 60	0.672
60 - 70	0.656

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                                   70 - 80                    0.640
                                   80 - 90                    0.624

 61 IO          OUTPUT CONTROL VARIABLES
                      IPRNT           5  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                        NMIN           5  MINUTES IN COMPUTATION INTERVAL
                      IDATE      1    0  STARTING DATE
                      ITIME        0000  STARTING TIME
                         NQ         300  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE      2    0  ENDING DATE
                     NDTIME        0055  ENDING TIME
                      ICENT          19  CENTURY MARK

                  COMPUTATION INTERVAL     .08 HOURS
                       TOTAL TIME BASE   24.92 HOURS

          ENGLISH UNITS
               DRAINAGE AREA          SQUARE MILES
               PRECIPITATION DEPTH    INCHES
               LENGTH, ELEVATION      FEET
               FLOW                   CUBIC FEET PER SECOND
               STORAGE VOLUME         ACRE-FEET
               SURFACE AREA           ACRES
               TEMPERATURE            DEGREES FAHRENHEIT

    JP          MULTI-PLAN OPTION
                      NPLAN           1  NUMBER OF PLANS

    JR          MULTI-RATIO OPTION
                    RATIOS OF PRECIPITATION
                     .83       .80       .76       .73       .69       .67       .66       .64       .62


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 526 KK     *    TULEDB  *
            *            *
            **************

 542 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

 541 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

 543 SV            STORAGE          .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

 544 SE          ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

 545 SQ          DISCHARGE          0.        1.       14.       20.       24.       28.       31.     6184.    17432.
                                                                  ***
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	1		0820	101	24.	46.8	2432.0	1		1640	201	21.	31.1	2431.4
1		0005	2	0.	.0	2428.0	1		0825	102	24.	46.7	2432.0	1		1645	202	21.	31.0	2431.4
1		0010	3	0.	.0	2428.0	1		0830	103	24.	46.5	2432.0	1		1650	203	21.	30.8	2431.4
1		0015	4	0.	.0	2428.0	1		0835	104	24.	46.3	2432.0	1		1655	204	21.	30.7	2431.3
1		0020	5	0.	.0	2428.0	1		0840	105	24.	46.2	2432.0	1		1700	205	21.	30.6	2431.3
1		0025	6	0.	.0	2428.0	1		0845	106	24.	46.0	2432.0	1		1705	206	21.	30.4	2431.3
1		0030	7	0.	.0	2428.0	1		0850	107	24.	45.8	2432.0	1		1710	207	21.	30.3	2431.3
1		0035	8	0.	.0	2428.0	1		0855	108	24.	45.7	2432.0	1		1715	208	21.	30.1	2431.3
1		0040	9	0.	.0	2428.0	1		0900	109	24.	45.5	2431.9	1		1720	209	21.	30.0	2431.3
1		0045	10	0.	.0	2428.0	1		0905	110	24.	45.3	2431.9	1		1725	210	21.	29.8	2431.3
1		0050	11	0.	.0	2428.0	1		0910	111	24.	45.2	2431.9	1		1730	211	21.	29.7	2431.3
1		0055	12	0.	.0	2428.0	1		0915	112	24.	45.0	2431.9	1		1735	212	21.	29.5	2431.3
1		0100	13	0.	.0	2428.0	1		0920	113	24.	44.9	2431.9	1		1740	213	21.	29.4	2431.3
1		0105	14	0.	.0	2428.0	1		0925	114	24.	44.7	2431.9	1		1745	214	21.	29.2	2431.3
1		0110	15	0.	.0	2428.0	1		0930	115	24.	44.5	2431.9	1		1750	215	21.	29.1	2431.3
1		0115	16	0.	.0	2428.0	1		0935	116	24.	44.4	2431.9	1		1755	216	21.	28.9	2431.3
1		0120	17	0.	.0	2428.0	1		0940	117	24.	44.2	2431.9	1		1800	217	21.	28.8	2431.3
1		0125	18	0.	.0	2428.0	1		0945	118	24.	44.0	2431.9	1		1805	218	21.	28.7	2431.3
1		0130	19	0.	.0	2428.1	1		0950	119	24.	43.9	2431.9	1		1810	219	21.	28.5	2431.3
1		0135	20	0.	.1	2428.1	1		0955	120	24.	43.7	2431.9	1		1815	220	21.	28.4	2431.2
1		0140	21	0.	.1	2428.1	1		1000	121	24.	43.5	2431.9	1		1820	221	21.	28.2	2431.2
1		0145	22	0.	.1	2428.2	1		1005	122	24.	43.4	2431.9	1		1825	222	21.	28.1	2431.2
1		0150	23	0.	.2	2428.2	1		1010	123	24.	43.2	2431.9	1		1830	223	21.	27.9	2431.2
1		0155	24	0.	.2	2428.3	1		1015	124	24.	43.1	2431.8	1		1835	224	21.	27.8	2431.2
1		0200	25	0.	.3	2428.4	1		1020	125	24.	42.9	2431.8	1		1840	225	21.	27.6	2431.2
1		0205	26	0.	.4	2428.5	1		1025	126	23.	42.7	2431.8	1		1845	226	21.	27.5	2431.2
1		0210	27	1.	.5	2428.7	1		1030	127	23.	42.6	2431.8	1		1850	227	21.	27.4	2431.2
1		0215	28	1.	.7	2428.8	1		1035	128	23.	42.4	2431.8	1		1855	228	21.	27.2	2431.2

1	0220	29	1.	.8	2429.0	*	1	1040	129	23.	42.3	2431.8	*	1	1900	229	21.	27.1	2431.2
1	0225	30	1.	.9	2429.0	*	1	1045	130	23.	42.1	2431.8	*	1	1905	230	21.	26.9	2431.2
1	0230	31	2.	1.1	2429.1	*	1	1050	131	23.	41.9	2431.8	*	1	1910	231	21.	26.8	2431.2
1	0235	32	2.	1.2	2429.1	*	1	1055	132	23.	41.8	2431.8	*	1	1915	232	21.	26.6	2431.2
1	0240	33	2.	1.4	2429.1	*	1	1100	133	23.	41.6	2431.8	*	1	1920	233	21.	26.5	2431.2
1	0245	34	3.	1.5	2429.1	*	1	1105	134	23.	41.5	2431.8	*	1	1925	234	21.	26.4	2431.2
1	0250	35	3.	1.6	2429.2	*	1	1110	135	23.	41.3	2431.8	*	1	1930	235	21.	26.2	2431.2
1	0255	36	3.	1.8	2429.2	*	1	1115	136	23.	41.1	2431.8	*	1	1935	236	21.	26.1	2431.2
1	0300	37	4.	2.0	2429.2	*	1	1120	137	23.	41.0	2431.8	*	1	1940	237	21.	25.9	2431.2
1	0305	38	5.	2.3	2429.3	*	1	1125	138	23.	40.8	2431.8	*	1	1945	238	21.	25.8	2431.1
1	0310	39	6.	2.6	2429.4	*	1	1130	139	23.	40.7	2431.7	*	1	1950	239	21.	25.7	2431.1
1	0315	40	7.	3.1	2429.5	*	1	1135	140	23.	40.5	2431.7	*	1	1955	240	20.	25.5	2431.1
1	0320	41	9.	3.9	2429.6	*	1	1140	141	23.	40.3	2431.7	*	1	2000	241	20.	25.4	2431.1
1	0325	42	11.	4.9	2429.8	*	1	1145	142	23.	40.2	2431.7	*	1	2005	242	20.	25.2	2431.1
1	0330	43	14.	6.2	2430.0	*	1	1150	143	23.	40.0	2431.7	*	1	2010	243	20.	25.1	2431.1
1	0335	44	15.	8.0	2430.1	*	1	1155	144	23.	39.9	2431.7	*	1	2015	244	20.	24.9	2431.1
1	0340	45	16.	10.4	2430.3	*	1	1200	145	23.	39.7	2431.7	*	1	2020	245	20.	24.8	2431.1
1	0345	46	17.	13.1	2430.4	*	1	1205	146	23.	39.5	2431.7	*	1	2025	246	20.	24.7	2431.1
1	0350	47	18.	16.0	2430.6	*	1	1210	147	23.	39.4	2431.7	*	1	2030	247	20.	24.5	2431.1
1	0355	48	19.	18.8	2430.8	*	1	1215	148	23.	39.2	2431.7	*	1	2035	248	20.	24.4	2431.1
1	0400	49	20.	21.4	2431.0	*	1	1220	149	23.	39.1	2431.7	*	1	2040	249	20.	24.2	2431.1
1	0405	50	20.	23.8	2431.1	*	1	1225	150	23.	38.9	2431.7	*	1	2045	250	20.	24.1	2431.1
1	0410	51	21.	25.9	2431.1	*	1	1230	151	23.	38.8	2431.7	*	1	2050	251	20.	24.0	2431.1
1	0415	52	21.	27.6	2431.2	*	1	1235	152	23.	38.6	2431.7	*	1	2055	252	20.	23.8	2431.1
1	0420	53	21.	29.1	2431.3	*	1	1240	153	23.	38.4	2431.7	*	1	2100	253	20.	23.7	2431.1
1	0425	54	21.	30.4	2431.3	*	1	1245	154	23.	38.3	2431.7	*	1	2105	254	20.	23.6	2431.1
1	0430	55	22.	31.5	2431.4	*	1	1250	155	23.	38.1	2431.6	*	1	2110	255	20.	23.4	2431.0
1	0435	56	22.	32.6	2431.4	*	1	1255	156	23.	38.0	2431.6	*	1	2115	256	20.	23.3	2431.0
1	0440	57	22.	33.6	2431.5	*	1	1300	157	23.	37.8	2431.6	*	1	2120	257	20.	23.1	2431.0
1	0445	58	22.	34.8	2431.5	*	1	1305	158	23.	37.7	2431.6	*	1	2125	258	20.	23.0	2431.0
1	0450	59	22.	36.1	2431.6	*	1	1310	159	23.	37.5	2431.6	*	1	2130	259	20.	22.9	2431.0
1	0455	60	23.	37.7	2431.6	*	1	1315	160	23.	37.4	2431.6	*	1	2135	260	20.	22.7	2431.0
1	0500	61	23.	39.5	2431.7	*	1	1320	161	23.	37.2	2431.6	*	1	2140	261	20.	22.6	2431.0
1	0505	62	23.	41.3	2431.8	*	1	1325	162	22.	37.0	2431.6	*	1	2145	262	20.	22.4	2431.0
1	0510	63	24.	43.1	2431.8	*	1	1330	163	22.	36.9	2431.6	*	1	2150	263	20.	22.3	2431.0
1	0515	64	24.	44.7	2431.9	*	1	1335	164	22.	36.7	2431.6	*	1	2155	264	20.	22.2	2431.0
1	0520	65	24.	46.0	2432.0	*	1	1340	165	22.	36.6	2431.6	*	1	2200	265	20.	22.0	2431.0
1	0525	66	24.	47.1	2432.0	*	1	1345	166	22.	36.4	2431.6	*	1	2205	266	20.	21.9	2431.0
1	0530	67	24.	47.9	2432.0	*	1	1350	167	22.	36.3	2431.6	*	1	2210	267	20.	21.8	2431.0
1	0535	68	24.	48.5	2432.1	*	1	1355	168	22.	36.1	2431.6	*	1	2215	268	20.	21.6	2431.0
1	0540	69	24.	49.0	2432.1	*	1	1400	169	22.	36.0	2431.6	*	1	2220	269	20.	21.5	2431.0
1	0545	70	24.	49.3	2432.1	*	1	1405	170	22.	35.8	2431.6	*	1	2225	270	20.	21.4	2430.9
1	0550	71	25.	49.6	2432.1	*	1	1410	171	22.	35.7	2431.5	*	1	2230	271	20.	21.2	2430.9
1	0555	72	25.	49.8	2432.1	*	1	1415	172	22.	35.5	2431.5	*	1	2235	272	20.	21.1	2430.9
1	0600	73	25.	50.0	2432.1	*	1	1420	173	22.	35.3	2431.5	*	1	2240	273	19.	21.0	2430.9
1	0605	74	25.	50.1	2432.1	*	1	1425	174	22.	35.2	2431.5	*	1	2245	274	19.	20.8	2430.9
1	0610	75	25.	50.2	2432.1	*	1	1430	175	22.	35.0	2431.5	*	1	2250	275	19.	20.7	2430.9
1	0615	76	25.	50.2	2432.1	*	1	1435	176	22.	34.9	2431.5	*	1	2255	276	19.	20.6	2430.9
1	0620	77	25.	50.3	2432.1	*	1	1440	177	22.	34.7	2431.5	*	1	2300	277	19.	20.4	2430.9
1	0625	78	25.	50.2	2432.1	*	1	1445	178	22.	34.6	2431.5	*	1	2305	278	19.	20.3	2430.9
1	0630	79	25.	50.2	2432.1	*	1	1450	179	22.	34.4	2431.5	*	1	2310	279	19.	20.2	2430.9
1	0635	80	25.	50.1	2432.1	*	1	1455	180	22.	34.3	2431.5	*	1	2315	280	19.	20.0	2430.9
1	0640	81	25.	50.0	2432.1	*	1	1500	181	22.	34.1	2431.5	*	1	2320	281	19.	19.9	2430.9
1	0645	82	25.	49.9	2432.1	*	1	1505	182	22.	34.0	2431.5	*	1	2325	282	19.	19.8	2430.8
1	0650	83	25.	49.8	2432.1	*	1	1510	183	22.	33.8	2431.5	*	1	2330	283	19.	19.6	2430.8
1	0655	84	25.	49.6	2432.1	*	1	1515	184	22.	33.7	2431.5	*	1	2335	284	19.	19.5	2430.8
1	0700	85	24.	49.5	2432.1	*	1	1520	185	22.	33.5	2431.5	*	1	2340	285	19.	19.4	2430.8
1	0705	86	24.	49.3	2432.1	*	1	1525	186	22.	33.4	2431.5	*	1	2345	286	19.	19.2	2430.8
1	0710	87	24.	49.2	2432.1	*	1	1530	187	22.	33.2	2431.4	*	1	2350	287	19.	19.1	2430.8
1	0715	88	24.	49.0	2432.1	*	1	1535	188	22.	33.1	2431.4	*	1	2355	288	19.	19.0	2430.8
1	0720	89	24.	48.8	2432.1	*	1	1540	189	22.	32.9	2431.4	*	2	0000	289	19.	18.8	2430.8
1	0725	90	24.	48.7	2432.1	*	1	1545	190	22.	32.8	2431.4	*	2	0005	290	19.	18.7	2430.8
1	0730	91	24.	48.5	2432.1	*	1	1550	191	22.	32.6	2431.4	*	2	0010	291	19.	18.6	2430.8
1	0735	92	24.	48.3	2432.0	*	1	1555	192	22.	32.5	2431.4	*	2	0015	292	19.	18.5	2430.8
1	0740	93	24.	48.2	2432.0	*	1	1600	193	22.	32.3	2431.4	*	2	0020	293	19.	18.3	2430.8
1	0745	94	24.	48.0	2432.0	*	1	1605	194	22.	32.2	2431.4	*	2	0025	294	19.	18.2	2430.8
1	0750	95	24.	47.8	2432.0	*	1	1610	195	22.	32.0	2431.4	*	2	0030	295	18.	18.1	2430.7
1	0755	96	24.	47.7	2432.0	*	1	1615	196	22.	31.9	2431.4	*	2	0035	296	18.	18.0	2430.7
1	0800	97	24.	47.5	2432.0	*	1	1620	197	22.	31.7	2431.4	*	2	0040	297	18.	17.8	2430.7
1	0805	98	24.	47.3	2432.0	*	1	1625	198	22.	31.6	2431.4	*	2	0045	298	18.	17.7	2430.7
1	0810	99	24.	47.2	2432.0	*	1	1630	199	22.	31.4	2431.4	*	2	0050	299	18.	17.6	2430.7
1	0815	100	24.	47.0	2432.0	*	1	1635	200	21.	31.3	2431.4	*	2	0055	300	18.	17.4	2430.7

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              
  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      25.      6.33        24.         20.         19.          19.
                       (INCHES)       .165        .541        .541         .541
                        (AC-FT)        12.         39.         39.          39.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      50.       6.33        46.         30.         29.          29.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2432.11      6.33      2431.98     2431.16     2431.04      2431.04

                        CUMULATIVE AREA =    1.35 SQ MI

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                                                HYDROGRAPH AT STATION   TULEDB
                                                    PLAN 1,   RATIO =   .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	24.	43.4	2431.9	*	1		1640	201	21.	28.1	2431.2

1	0005	2	0.	.0	2428.0	*	1	0825	102	24.	43.2	2431.9	*	1	1645	202	21.	28.0	2431.2
1	0010	3	0.	.0	2428.0	*	1	0830	103	24.	43.1	2431.8	*	1	1650	203	21.	27.8	2431.2
1	0015	4	0.	.0	2428.0	*	1	0835	104	24.	42.9	2431.8	*	1	1655	204	21.	27.7	2431.2
1	0020	5	0.	.0	2428.0	*	1	0840	105	23.	42.8	2431.8	*	1	1700	205	21.	27.5	2431.2
1	0025	6	0.	.0	2428.0	*	1	0845	106	23.	42.6	2431.8	*	1	1705	206	21.	27.4	2431.2
1	0030	7	0.	.0	2428.0	*	1	0850	107	23.	42.4	2431.8	*	1	1710	207	21.	27.2	2431.2
1	0035	8	0.	.0	2428.0	*	1	0855	108	23.	42.3	2431.8	*	1	1715	208	21.	27.1	2431.2
1	0040	9	0.	.0	2428.0	*	1	0900	109	23.	42.1	2431.8	*	1	1720	209	21.	27.0	2431.2
1	0045	10	0.	.0	2428.0	*	1	0905	110	23.	42.0	2431.8	*	1	1725	210	21.	26.8	2431.2
1	0050	11	0.	.0	2428.0	*	1	0910	111	23.	41.8	2431.8	*	1	1730	211	21.	26.7	2431.2
1	0055	12	0.	.0	2428.0	*	1	0915	112	23.	41.6	2431.8	*	1	1735	212	21.	26.5	2431.2
1	0100	13	0.	.0	2428.0	*	1	0920	113	23.	41.5	2431.8	*	1	1740	213	21.	26.4	2431.2
1	0105	14	0.	.0	2428.0	*	1	0925	114	23.	41.3	2431.8	*	1	1745	214	21.	26.2	2431.2
1	0110	15	0.	.0	2428.0	*	1	0930	115	23.	41.2	2431.8	*	1	1750	215	21.	26.1	2431.2
1	0115	16	0.	.0	2428.0	*	1	0935	116	23.	41.0	2431.8	*	1	1755	216	21.	26.0	2431.2
1	0120	17	0.	.0	2428.0	*	1	0940	117	23.	40.8	2431.8	*	1	1800	217	21.	25.8	2431.1
1	0125	18	0.	.0	2428.0	*	1	0945	118	23.	40.7	2431.7	*	1	1805	218	21.	25.7	2431.1
1	0130	19	0.	.0	2428.0	*	1	0950	119	23.	40.5	2431.7	*	1	1810	219	20.	25.5	2431.1
1	0135	20	0.	.0	2428.1	*	1	0955	120	23.	40.4	2431.7	*	1	1815	220	20.	25.4	2431.1
1	0140	21	0.	.1	2428.1	*	1	1000	121	23.	40.2	2431.7	*	1	1820	221	20.	25.3	2431.1
1	0145	22	0.	.1	2428.1	*	1	1005	122	23.	40.0	2431.7	*	1	1825	222	20.	25.1	2431.1
1	0150	23	0.	.1	2428.2	*	1	1010	123	23.	39.9	2431.7	*	1	1830	223	20.	25.0	2431.1
1	0155	24	0.	.2	2428.2	*	1	1015	124	23.	39.7	2431.7	*	1	1835	224	20.	24.8	2431.1
1	0200	25	0.	.3	2428.3	*	1	1020	125	23.	39.6	2431.7	*	1	1840	225	20.	24.7	2431.1
1	0205	26	0.	.3	2428.4	*	1	1025	126	23.	39.4	2431.7	*	1	1845	226	20.	24.5	2431.1
1	0210	27	0.	.4	2428.5	*	1	1030	127	23.	39.3	2431.7	*	1	1850	227	20.	24.4	2431.1
1	0215	28	1.	.5	2428.7	*	1	1035	128	23.	39.1	2431.7	*	1	1855	228	20.	24.3	2431.1
1	0220	29	1.	.7	2428.8	*	1	1040	129	23.	38.9	2431.7	*	1	1900	229	20.	24.1	2431.1
1	0225	30	1.	.8	2429.0	*	1	1045	130	23.	38.8	2431.7	*	1	1905	230	20.	24.0	2431.1
1	0230	31	1.	.9	2429.0	*	1	1050	131	23.	38.6	2431.7	*	1	1910	231	20.	23.9	2431.1
1	0235	32	1.	1.0	2429.0	*	1	1055	132	23.	38.5	2431.7	*	1	1915	232	20.	23.7	2431.1
1	0240	33	2.	1.1	2429.1	*	1	1100	133	23.	38.3	2431.7	*	1	1920	233	20.	23.6	2431.1
1	0245	34	2.	1.3	2429.1	*	1	1105	134	23.	38.2	2431.6	*	1	1925	234	20.	23.4	2431.1
1	0250	35	2.	1.4	2429.1	*	1	1110	135	23.	38.0	2431.6	*	1	1930	235	20.	23.3	2431.0
1	0255	36	3.	1.5	2429.1	*	1	1115	136	23.	37.8	2431.6	*	1	1935	236	20.	23.2	2431.0
1	0300	37	3.	1.7	2429.2	*	1	1120	137	23.	37.7	2431.6	*	1	1940	237	20.	23.0	2431.0
1	0305	38	4.	1.9	2429.2	*	1	1125	138	23.	37.5	2431.6	*	1	1945	238	20.	22.9	2431.0
1	0310	39	5.	2.3	2429.3	*	1	1130	139	23.	37.4	2431.6	*	1	1950	239	20.	22.7	2431.0
1	0315	40	6.	2.8	2429.4	*	1	1135	140	23.	37.2	2431.6	*	1	1955	240	20.	22.6	2431.0
1	0320	41	8.	3.4	2429.5	*	1	1140	141	22.	37.1	2431.6	*	1	2000	241	20.	22.5	2431.0
1	0325	42	10.	4.3	2429.7	*	1	1145	142	22.	36.9	2431.6	*	1	2005	242	20.	22.3	2431.0
1	0330	43	13.	5.6	2429.9	*	1	1150	143	22.	36.8	2431.6	*	1	2010	243	20.	22.2	2431.0
1	0335	44	15.	7.2	2430.1	*	1	1155	144	22.	36.6	2431.6	*	1	2015	244	20.	22.1	2431.0
1	0340	45	15.	9.4	2430.2	*	1	1200	145	22.	36.4	2431.6	*	1	2020	245	20.	21.9	2431.0
1	0345	46	16.	11.9	2430.4	*	1	1205	146	22.	36.3	2431.6	*	1	2025	246	20.	21.8	2431.0
1	0350	47	17.	14.6	2430.5	*	1	1210	147	22.	36.1	2431.6	*	1	2030	247	20.	21.7	2431.0
1	0355	48	18.	17.2	2430.7	*	1	1215	148	22.	36.0	2431.6	*	1	2035	248	20.	21.5	2431.0
1	0400	49	19.	19.7	2430.8	*	1	1220	149	22.	35.8	2431.6	*	1	2040	249	20.	21.4	2430.9
1	0405	50	20.	21.9	2431.0	*	1	1225	150	22.	35.7	2431.5	*	1	2045	250	20.	21.2	2430.9
1	0410	51	20.	23.9	2431.1	*	1	1230	151	22.	35.5	2431.5	*	1	2050	251	20.	21.1	2430.9
1	0415	52	20.	25.5	2431.1	*	1	1235	152	22.	35.4	2431.5	*	1	2055	252	19.	21.0	2430.9
1	0420	53	21.	26.9	2431.2	*	1	1240	153	22.	35.2	2431.5	*	1	2100	253	19.	20.8	2430.9
1	0425	54	21.	28.1	2431.2	*	1	1245	154	22.	35.1	2431.5	*	1	2105	254	19.	20.7	2430.9
1	0430	55	21.	29.2	2431.3	*	1	1250	155	22.	34.9	2431.5	*	1	2110	255	19.	20.6	2430.9
1	0435	56	21.	30.1	2431.3	*	1	1255	156	22.	34.8	2431.5	*	1	2115	256	19.	20.4	2430.9
1	0440	57	21.	31.1	2431.4	*	1	1300	157	22.	34.6	2431.5	*	1	2120	257	19.	20.3	2430.9
1	0445	58	22.	32.2	2431.4	*	1	1305	158	22.	34.5	2431.5	*	1	2125	258	19.	20.2	2430.9
1	0450	59	22.	33.5	2431.5	*	1	1310	159	22.	34.3	2431.5	*	1	2130	259	19.	20.0	2430.9
1	0455	60	22.	35.0	2431.5	*	1	1315	160	22.	34.2	2431.5	*	1	2135	260	19.	19.9	2430.9
1	0500	61	22.	36.6	2431.6	*	1	1320	161	22.	34.0	2431.5	*	1	2140	261	19.	19.8	2430.9
1	0505	62	23.	38.4	2431.7	*	1	1325	162	22.	33.9	2431.5	*	1	2145	262	19.	19.6	2430.8
1	0510	63	23.	40.0	2431.7	*	1	1330	163	22.	33.7	2431.5	*	1	2150	263	19.	19.5	2430.8
1	0515	64	23.	41.5	2431.8	*	1	1335	164	22.	33.6	2431.5	*	1	2155	264	19.	19.4	2430.8
1	0520	65	23.	42.8	2431.8	*	1	1340	165	22.	33.4	2431.5	*	1	2200	265	19.	19.3	2430.8
1	0525	66	24.	43.8	2431.9	*	1	1345	166	22.	33.3	2431.4	*	1	2205	266	19.	19.1	2430.8
1	0530	67	24.	44.6	2431.9	*	1	1350	167	22.	33.1	2431.4	*	1	2210	267	19.	19.0	2430.8
1	0535	68	24.	45.1	2431.9	*	1	1355	168	22.	33.0	2431.4	*	1	2215	268	19.	18.9	2430.8
1	0540	69	24.	45.6	2431.9	*	1	1400	169	22.	32.8	2431.4	*	1	2220	269	19.	18.7	2430.8
1	0545	70	24.	45.9	2432.0	*	1	1405	170	22.	32.7	2431.4	*	1	2225	270	19.	18.6	2430.8
1	0550	71	24.	46.2	2432.0	*	1	1410	171	22.	32.5	2431.4	*	1	2230	271	19.	18.5	2430.8
1	0555	72	24.	46.4	2432.0	*	1	1415	172	22.	32.4	2431.4	*	1	2235	272	19.	18.4	2430.8
1	0600	73	24.	46.5	2432.0	*	1	1420	173	22.	32.2	2431.4	*	1	2240	273	19.	18.2	2430.8
1	0605	74	24.	46.6	2432.0	*	1	1425	174	22.	32.1	2431.4	*	1	2245	274	18.	18.1	2430.7
1	0610	75	24.	46.7	2432.0	*	1	1430	175	22.	31.9	2431.4	*	1	2250	275	18.	18.0	2430.7
1	0615	76	24.	46.8	2432.0	*	1	1435	176	22.	31.8	2431.4	*	1	2255	276	18.	17.8	2430.7
1	0620	77	24.	46.8	2432.0	*	1	1440	177	22.	31.6	2431.4	*	1	2300	277	18.	17.7	2430.7
1	0625	78	24.	46.7	2432.0	*	1	1445	178	22.	31.5	2431.4	*	1	2305	278	18.	17.6	2430.7
1	0630	79	24.	46.7	2432.0	*	1	1450	179	21.	31.3	2431.4	*	1	2310	279	18.	17.5	2430.7
1	0635	80	24.	46.6	2432.0	*	1	1455	180	21.	31.2	2431.4	*	1	2315	280	18.	17.3	2430.7
1	0640	81	24.	46.5	2432.0	*	1	1500	181	21.	31.0	2431.4	*	1	2320	281	18.	17.2	2430.7
1	0645	82	24.	46.4	2432.0	*	1	1505	182	21.	30.9	2431.4	*	1	2325	282	18.	17.1	2430.7
1	0650	83	24.	46.3	2432.0	*	1	1510	183	21.	30.7	2431.3	*	1	2330	283	18.	17.0	2430.7
1	0655	84	24.	46.1	2432.0	*	1	1515	184	21.	30.6	2431.3	*	1	2335	284	18.	16.8	2430.7
1	0700	85	24.	46.0	2432.0	*	1	1520	185	21.	30.4	2431.3	*	1	2340	285	18.	16.7	2430.7
1	0705	86	24.	45.8	2432.0	*	1	1525	186	21.	30.3	2431.3	*	1	2345	286	18.	16.6	2430.7
1	0710	87	24.	45.7	2432.0	*	1	1530	187	21.	30.1	2431.3	*	1	2350	287	18.	16.5	2430.6
1	0715	88	24.	45.5	2431.9	*	1	1535	188	21.	30.0	2431.3	*	1	2355	288	18.	16.3	2430.6
1	0720	89	24.	45.4	2431.9	*	1	1540	189	21.	29.8	2431.3	*	2	0000	289	18.	16.2	2430.6
1	0725	90	24.	45.2	2431.9	*	1	1545	190	21.	29.7	2431.3	*	2	0005	290	18.	16.1	2430.6
1	0730	91	24.	45.0	2431.9	*	1	1550	191	21.	29.5	2431.3	*	2	0010	291	18.	16.0	2430.6
1	0735	92	24.	44.9	2431.9	*	1	1555	192	21.	29.4	2431.3	*	2	0015	292	18.	15.9	2430.6
1	0740	93	24.	44.7	2431.9	*	1	1600	193	21.	29.3	2431.3	*	2	0020	293	18.	15.7	2430.6
1	0745	94	24.	44.6	2431.9	*	1	1605	194	21.	29.1	2431.3	*	2	0025	294	18.	15.6	2430.6
1	0750	95	24.	44.4	2431.9	*	1	1610	195	21.	29.0	2431.3	*	2	0030	295	18.	15.5	2430.6
1	0755	96	24.	44.2	2431.9	*	1	1615	196	21.	28.8	2431.3	*	2	0035	296	18.	15.4	2430.6
1	0800	97	24.	44.1	2431.9	*	1	1620	197	21.	28.7	2431.3	*	2	0040	297	17.	15.3	2430.6
1	0805	98	24.	43.9	2431.9	*	1	1625	198	21.	28.5	2431.3	*	2	0045	298	17.	15.1	2430.6
1	0810	99	24.	43.7	2431.9	*	1	1630	199	21.	28.4	2431.3	*	2	0050	299	17.	15.0	2430.6
1	0815	100	24.	43.6	2431.9	*	1	1635	200	21.	28.2	2431.2	*	2	0055	300	17.	14.9	2430.5
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)			

+	24.	6.33		24.	19.	18.	18.
			(INCHES)	.162	.525	.525	.525
			(AC-FT)	12.	38.	38.	38.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
47.	6.33	43.	27.	26.	26.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.99	6.33	2431.85	2431.03	2430.92	2430.92

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	23.	38.8	2431.7	*	1		1640	201	20.	24.0	2431.1
1		0005	2	0.	.0	2428.0	*	1		0825	102	23.	38.6	2431.7	*	1		1645	202	20.	23.8	2431.1
1		0010	3	0.	.0	2428.0	*	1		0830	103	23.	38.4	2431.7	*	1		1650	203	20.	23.7	2431.1
1		0015	4	0.	.0	2428.0	*	1		0835	104	23.	38.3	2431.7	*	1		1655	204	20.	23.6	2431.1
1		0020	5	0.	.0	2428.0	*	1		0840	105	23.	38.1	2431.6	*	1		1700	205	20.	23.4	2431.0
1		0025	6	0.	.0	2428.0	*	1		0845	106	23.	38.0	2431.6	*	1		1705	206	20.	23.3	2431.0
1		0030	7	0.	.0	2428.0	*	1		0850	107	23.	37.8	2431.6	*	1		1710	207	20.	23.1	2431.0
1		0035	8	0.	.0	2428.0	*	1		0855	108	23.	37.7	2431.6	*	1		1715	208	20.	23.0	2431.0
1		0040	9	0.	.0	2428.0	*	1		0900	109	23.	37.5	2431.6	*	1		1720	209	20.	22.9	2431.0
1		0045	10	0.	.0	2428.0	*	1		0905	110	23.	37.4	2431.6	*	1		1725	210	20.	22.7	2431.0
1		0050	11	0.	.0	2428.0	*	1		0910	111	23.	37.2	2431.6	*	1		1730	211	20.	22.6	2431.0
1		0055	12	0.	.0	2428.0	*	1		0915	112	22.	37.0	2431.6	*	1		1735	212	20.	22.5	2431.0
1		0100	13	0.	.0	2428.0	*	1		0920	113	22.	36.9	2431.6	*	1		1740	213	20.	22.3	2431.0
1		0105	14	0.	.0	2428.0	*	1		0925	114	22.	36.7	2431.6	*	1		1745	214	20.	22.2	2431.0
1		0110	15	0.	.0	2428.0	*	1		0930	115	22.	36.6	2431.6	*	1		1750	215	20.	22.0	2431.0
1		0115	16	0.	.0	2428.0	*	1		0935	116	22.	36.4	2431.6	*	1		1755	216	20.	21.9	2431.0
1		0120	17	0.	.0	2428.0	*	1		0940	117	22.	36.3	2431.6	*	1		1800	217	20.	21.8	2431.0
1		0125	18	0.	.0	2428.0	*	1		0945	118	22.	36.1	2431.6	*	1		1805	218	20.	21.6	2431.0
1		0130	19	0.	.0	2428.0	*	1		0950	119	22.	36.0	2431.6	*	1		1810	219	20.	21.5	2431.0
1		0135	20	0.	.0	2428.0	*	1		0955	120	22.	35.8	2431.6	*	1		1815	220	20.	21.4	2430.9
1		0140	21	0.	.0	2428.0	*	1		1000	121	22.	35.7	2431.5	*	1		1820	221	20.	21.2	2430.9
1		0145	22	0.	.1	2428.1	*	1		1005	122	22.	35.5	2431.5	*	1		1825	222	20.	21.1	2430.9
1		0150	23	0.	.1	2428.1	*	1		1010	123	22.	35.4	2431.5	*	1		1830	223	19.	21.0	2430.9
1		0155	24	0.	.1	2428.2	*	1		1015	124	22.	35.2	2431.5	*	1		1835	224	19.	20.8	2430.9
1		0200	25	0.	.2	2428.2	*	1		1020	125	22.	35.0	2431.5	*	1		1840	225	19.	20.7	2430.9
1		0205	26	0.	.2	2428.3	*	1		1025	126	22.	34.9	2431.5	*	1		1845	226	19.	20.6	2430.9
1		0210	27	0.	.3	2428.4	*	1		1030	127	22.	34.7	2431.5	*	1		1850	227	19.	20.4	2430.9
1		0215	28	0.	.4	2428.5	*	1		1035	128	22.	34.6	2431.5	*	1		1855	228	19.	20.3	2430.9
1		0220	29	0.	.5	2428.6	*	1		1040	129	22.	34.4	2431.5	*	1		1900	229	19.	20.2	2430.9
1		0225	30	1.	.6	2428.7	*	1		1045	130	22.	34.3	2431.5	*	1		1905	230	19.	20.0	2430.9
1		0230	31	1.	.7	2428.9	*	1		1050	131	22.	34.1	2431.5	*	1		1910	231	19.	19.9	2430.9
1		0235	32	1.	.8	2429.0	*	1		1055	132	22.	34.0	2431.5	*	1		1915	232	19.	19.8	2430.8
1		0240	33	1.	.9	2429.0	*	1		1100	133	22.	33.8	2431.5	*	1		1920	233	19.	19.6	2430.8
1		0245	34	1.	1.0	2429.0	*	1		1105	134	22.	33.7	2431.5	*	1		1925	234	19.	19.5	2430.8
1		0250	35	2.	1.1	2429.1	*	1		1110	135	22.	33.5	2431.5	*	1		1930	235	19.	19.4	2430.8
1		0255	36	2.	1.2	2429.1	*	1		1115	136	22.	33.4	2431.5	*	1		1935	236	19.	19.2	2430.8
1		0300	37	2.	1.3	2429.1	*	1		1120	137	22.	33.2	2431.4	*	1		1940	237	19.	19.1	2430.8
1		0305	38	3.	1.5	2429.1	*	1		1125	138	22.	33.1	2431.4	*	1		1945	238	19.	19.0	2430.8
1		0310	39	3.	1.8	2429.2	*	1		1130	139	22.	32.9	2431.4	*	1		1950	239	19.	18.9	2430.8
1		0315	40	5.	2.2	2429.3	*	1		1135	140	22.	32.8	2431.4	*	1		1955	240	19.	18.7	2430.8
1		0320	41	6.	2.8	2429.4	*	1		1140	141	22.	32.6	2431.4	*	1		2000	241	19.	18.6	2430.8
1		0325	42	8.	3.6	2429.5	*	1		1145	142	22.	32.5	2431.4	*	1		2005	242	19.	18.5	2430.8
1		0330	43	11.	4.7	2429.7	*	1		1150	143	22.	32.3	2431.4	*	1		2010	243	19.	18.3	2430.8
1		0335	44	14.	6.2	2430.0	*	1		1155	144	22.	32.2	2431.4	*	1		2015	244	19.	18.2	2430.8
1		0340	45	15.	8.1	2430.1	*	1		1200	145	22.	32.0	2431.4	*	1		2020	245	18.	18.1	2430.7
1		0345	46	16.	10.4	2430.3	*	1		1205	146	22.	31.9	2431.4	*	1		2025	246	18.	18.0	2430.7
1		0350	47	17.	12.7	2430.4	*	1		1210	147	22.	31.7	2431.4	*	1		2030	247	18.	17.8	2430.7
1		0355	48	17.	15.1	2430.6	*	1		1215	148	22.	31.6	2431.4	*	1		2035	248	18.	17.7	2430.7
1		0400	49	18.	17.4	2430.7	*	1		1220	149	22.	31.4	2431.4	*	1		2040	249	18.	17.6	2430.7
1		0405	50	19.	19.4	2430.8	*	1		1225	150	21.	31.3	2431.4	*	1		2045	250	18.	17.4	2430.7
1		0410	51	20.	21.1	2430.9	*	1		1230	151	21.	31.1	2431.4	*	1		2050	251	18.	17.3	2430.7
1		0415	52	20.	22.6	2431.0	*	1		1235	152	21.	31.0	2431.4	*	1		2055	252	18.	17.2	2430.7
1		0420	53	20.	23.9	2431.1	*	1		1240	153	21.	30.8	2431.4	*	1		2100	253	18.	17.1	2430.7
1		0425	54	20.	25.0	2431.1	*	1		1245	154	21.	30.7	2431.3	*	1		2105	254	18.	16.9	2430.7
1		0430	55	21.	25.9	2431.2	*	1		1250	155	21.	30.6	2431.3	*	1		2110	255	18.	16.8	2430.7
1		0435	56	21.	26.8	2431.2	*	1		1255	156	21.	30.4	2431.3	*	1		2115	256	18.	16.7	2430.7
1		0440	57	21.	27.7	2431.2	*	1		1300	157	21.	30.3	2431.3	*	1		2120	257	18.	16.6	2430.7
1		0445	58	21.	28.7	2431.3	*	1		1305	158	21.	30.1	2431.3	*	1		2125	258	18.	16.5	2430.6
1		0450	59	21.	29.9	2431.3	*	1		1310	159	21.	30.0	2431.3	*	1		2130	259	18.	16.3	2430.6
1		0455	60	21.	31.3	2431.4	*	1		1315	160	21.	29.8	2431.3	*	1		2135	260	18.	16.2	2430.6
1		0500	61	22.	32.8	2431.4	*	1		1320	161	21.	29.7	2431.3	*	1		2140	261	18.	16.1	2430.6
1		0505	62	22.	34.3	2431.5	*	1		1325	162	21.	29.5	2431.3	*	1		2145	262	18.	16.0	2430.6
1		0510	63	22.	35.9	2431.6	*	1		1330	163	21.	29.4	2431.3	*	1		2150	263	18.	15.8	2430.6
1		0515	64	23.	37.2	2431.6	*	1		1335	164	21.	29.2	2431.3	*	1		2155	264	18.	15.7	2430.6
1		0520	65	23.	38.4	2431.7	*	1		1340	165	21.	29.1	2431.3	*	1		2200	265	18.	15.6	2430.6
1		0525	66	23.	39.3	2431.7	*	1		1345	166	21.	28.9	2431.3	*	1		2205	266	18.	15.5	2430.6
1		0530	67	23.	40.0	2431.7	*	1		1350	167	21.	28.8	2431.3	*	1		2210	267	18.	15.4	2430.6
1		0535	68	23.	40.6	2431.7	*	1		1355	168	21.	28.7	2431.3	*	1		2215	268	17.	15.2	2430.6
1		0540	69	23.	41.0	2431.8	*	1		1400	169	21.	28.5	2431.3	*	1		2220	269	17.	15.1	2430.6
1		0545	70	23.	41.3	2431.8	*	1		1405	170	21.	28.4	2431.2	*	1		2225	270	17.	15.0	2430.6
1		0550	71	23.	41.5	2431.8	*	1		1410	171	21.	28.2	2431.2	*	1		2230	271	17.	14.9	2430.5
1		0555	72	23.	41.7	2431.8	*	1		1415	172	21.	28.1	2431.2	*	1		2235	272	17.	14.8	2430.5
1		0600	73	23.	41.8	2431.8	*	1		1420	173	21.	27.9	2431.2	*	1		2240	273	17.	14.6	2430.5
1		0605	74	23.	41.9	2431.8	*	1		1425	174	21.	27.8	2431.2	*	1		2245	274	17.	14.5	2430.5
1		0610	75	23.	42.0	2431.8	*	1		1430	175	21.	27.6	2431.2	*	1		2250	275	17.	14.4	2430.5
1		0615	76	23.	42.0	2431.8	*	1		1435	176	21.	27.5	2431.2	*	1		2255	276	17.	14.3	2430.5
1		0620	77	23.	42.0	2431.8	*	1		1440	177	21.	27.4	2431.2	*	1		2300	277	17.	14.2	2430.5
1		0625	78	23.	42.0	2431.8	*	1		1445	178	21.	27.2	2431.2	*	1		2305	278	17.	14.0	2430.5
1		0630	79	23.	41.9	2431.8	*	1		1450	179	21.	27.1	2431.2	*	1		2310	279	17.	13.9	2430.5
1		0635	80	23.	41.8	2431.8	*	1		1455	180	21.	26.9	2431.2	*	1		2315	280	17.	13.8	2430.5

1	0640	81	23.	41.8	2431.8	*	1	1500	181	21.	26.8	2431.2	*	1	2320	281	17.	13.7	2430.5
1	0645	82	23.	41.6	2431.8	*	1	1505	182	21.	26.6	2431.2	*	1	2325	282	17.	13.6	2430.5
1	0650	83	23.	41.5	2431.8	*	1	1510	183	21.	26.5	2431.2	*	1	2330	283	17.	13.5	2430.5
1	0655	84	23.	41.4	2431.8	*	1	1515	184	21.	26.4	2431.2	*	1	2335	284	17.	13.3	2430.5
1	0700	85	23.	41.2	2431.8	*	1	1520	185	21.	26.2	2431.2	*	1	2340	285	17.	13.2	2430.4
1	0705	86	23.	41.1	2431.8	*	1	1525	186	21.	26.1	2431.2	*	1	2345	286	17.	13.1	2430.4
1	0710	87	23.	40.9	2431.8	*	1	1530	187	21.	25.9	2431.2	*	1	2350	287	17.	13.0	2430.4
1	0715	88	23.	40.8	2431.8	*	1	1535	188	21.	25.8	2431.1	*	1	2355	288	17.	12.9	2430.4
1	0720	89	23.	40.6	2431.7	*	1	1540	189	21.	25.7	2431.1	*	2	0000	289	17.	12.8	2430.4
1	0725	90	23.	40.5	2431.7	*	1	1545	190	20.	25.5	2431.1	*	2	0005	290	17.	12.7	2430.4
1	0730	91	23.	40.3	2431.7	*	1	1550	191	20.	25.4	2431.1	*	2	0010	291	17.	12.5	2430.4
1	0735	92	23.	40.2	2431.7	*	1	1555	192	20.	25.2	2431.1	*	2	0015	292	17.	12.4	2430.4
1	0740	93	23.	40.0	2431.7	*	1	1600	193	20.	25.1	2431.1	*	2	0020	293	16.	12.3	2430.4
1	0745	94	23.	39.9	2431.7	*	1	1605	194	20.	24.9	2431.1	*	2	0025	294	16.	12.2	2430.4
1	0750	95	23.	39.7	2431.7	*	1	1610	195	20.	24.8	2431.1	*	2	0030	295	16.	12.1	2430.4
1	0755	96	23.	39.5	2431.7	*	1	1615	196	20.	24.7	2431.1	*	2	0035	296	16.	12.0	2430.4
1	0800	97	23.	39.4	2431.7	*	1	1620	197	20.	24.5	2431.1	*	2	0040	297	16.	11.9	2430.4
1	0805	98	23.	39.2	2431.7	*	1	1625	198	20.	24.4	2431.1	*	2	0045	298	16.	11.7	2430.4
1	0810	99	23.	39.1	2431.7	*	1	1630	199	20.	24.2	2431.1	*	2	0050	299	16.	11.6	2430.3
1	0815	100	23.	38.9	2431.7	*	1	1635	200	20.	24.1	2431.1	*	2	0055	300	16.	11.5	2430.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 23.	6.25		23.	18.	18.	18.
		(INCHES)	.156	.501	.501	.501
		(AC-FT)	11.	36.	36.	36.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
42.	6.33	38.	24.	23.	23.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.80	6.33	2431.66	2430.86	2430.75	2430.75

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	22.	34.1	2431.5	*	1		1640	201	19.	19.9	2430.9
1		0005	2	0.	.0	2428.0	*	1		0825	102	22.	34.0	2431.5	*	1		1645	202	19.	19.8	2430.8
1		0010	3	0.	.0	2428.0	*	1		0830	103	22.	33.8	2431.5	*	1		1650	203	19.	19.6	2430.8
1		0015	4	0.	.0	2428.0	*	1		0835	104	22.	33.7	2431.5	*	1		1655	204	19.	19.5	2430.8
1		0020	5	0.	.0	2428.0	*	1		0840	105	22.	33.5	2431.5	*	1		1700	205	19.	19.4	2430.8
1		0025	6	0.	.0	2428.0	*	1		0845	106	22.	33.4	2431.5	*	1		1705	206	19.	19.2	2430.8
1		0030	7	0.	.0	2428.0	*	1		0850	107	22.	33.2	2431.4	*	1		1710	207	19.	19.1	2430.8
1		0035	8	0.	.0	2428.0	*	1		0855	108	22.	33.1	2431.4	*	1		1715	208	19.	19.0	2430.8
1		0040	9	0.	.0	2428.0	*	1		0900	109	22.	32.9	2431.4	*	1		1720	209	19.	18.9	2430.8
1		0045	10	0.	.0	2428.0	*	1		0905	110	22.	32.8	2431.4	*	1		1725	210	19.	18.7	2430.8
1		0050	11	0.	.0	2428.0	*	1		0910	111	22.	32.6	2431.4	*	1		1730	211	19.	18.6	2430.8
1		0055	12	0.	.0	2428.0	*	1		0915	112	22.	32.5	2431.4	*	1		1735	212	19.	18.5	2430.8
1		0100	13	0.	.0	2428.0	*	1		0920	113	22.	32.3	2431.4	*	1		1740	213	19.	18.3	2430.8
1		0105	14	0.	.0	2428.0	*	1		0925	114	22.	32.2	2431.4	*	1		1745	214	19.	18.2	2430.8
1		0110	15	0.	.0	2428.0	*	1		0930	115	22.	32.0	2431.4	*	1		1750	215	18.	18.1	2430.7
1		0115	16	0.	.0	2428.0	*	1		0935	116	22.	31.9	2431.4	*	1		1755	216	18.	18.0	2430.7
1		0120	17	0.	.0	2428.0	*	1		0940	117	22.	31.7	2431.4	*	1		1800	217	18.	17.8	2430.7
1		0125	18	0.	.0	2428.0	*	1		0945	118	22.	31.6	2431.4	*	1		1805	218	18.	17.7	2430.7
1		0130	19	0.	.0	2428.0	*	1		0950	119	22.	31.4	2431.4	*	1		1810	219	18.	17.6	2430.7
1		0135	20	0.	.0	2428.0	*	1		0955	120	21.	31.3	2431.4	*	1		1815	220	18.	17.5	2430.7
1		0140	21	0.	.0	2428.0	*	1		1000	121	21.	31.1	2431.4	*	1		1820	221	18.	17.3	2430.7
1		0145	22	0.	.0	2428.0	*	1		1005	122	21.	31.0	2431.4	*	1		1825	222	18.	17.2	2430.7
1		0150	23	0.	.0	2428.1	*	1		1010	123	21.	30.9	2431.4	*	1		1830	223	18.	17.1	2430.7
1		0155	24	0.	.1	2428.1	*	1		1015	124	21.	30.7	2431.3	*	1		1835	224	18.	17.0	2430.7
1		0200	25	0.	.1	2428.1	*	1		1020	125	21.	30.6	2431.3	*	1		1840	225	18.	16.8	2430.7
1		0205	26	0.	.2	2428.2	*	1		1025	126	21.	30.4	2431.3	*	1		1845	226	18.	16.7	2430.7
1		0210	27	0.	.2	2428.3	*	1		1030	127	21.	30.3	2431.3	*	1		1850	227	18.	16.6	2430.7
1		0215	28	0.	.3	2428.3	*	1		1035	128	21.	30.1	2431.3	*	1		1855	228	18.	16.5	2430.6
1		0220	29	0.	.3	2428.4	*	1		1040	129	21.	30.0	2431.3	*	1		1900	229	18.	16.3	2430.6
1		0225	30	0.	.4	2428.5	*	1		1045	130	21.	29.8	2431.3	*	1		1905	230	18.	16.2	2430.6
1		0230	31	1.	.5	2428.6	*	1		1050	131	21.	29.7	2431.3	*	1		1910	231	18.	16.1	2430.6
1		0235	32	1.	.6	2428.7	*	1		1055	132	21.	29.5	2431.3	*	1		1915	232	18.	16.0	2430.6
1		0240	33	1.	.7	2428.8	*	1		1100	133	21.	29.4	2431.3	*	1		1920	233	18.	15.8	2430.6
1		0245	34	1.	.7	2428.9	*	1		1105	134	21.	29.2	2431.3	*	1		1925	234	18.	15.7	2430.6
1		0250	35	1.	.8	2429.0	*	1		1110	135	21.	29.1	2431.3	*	1		1930	235	18.	15.6	2430.6
1		0255	36	1.	.9	2429.0	*	1		1115	136	21.	28.9	2431.3	*	1		1935	236	18.	15.5	2430.6
1		0300	37	1.	1.0	2429.0	*	1		1120	137	21.	28.8	2431.3	*	1		1940	237	18.	15.4	2430.6
1		0305	38	2.	1.2	2429.1	*	1		1125	138	21.	28.7	2431.3	*	1		1945	238	17.	15.2	2430.6
1		0310	39	2.	1.4	2429.1	*	1		1130	139	21.	28.5	2431.3	*	1		1950	239	17.	15.1	2430.6
1		0315	40	3.	1.8	2429.2	*	1		1135	140	21.	28.4	2431.2	*	1		1955	240	17.	15.0	2430.6
1		0320	41	5.	2.3	2429.3	*	1		1140	141	21.	28.2	2431.2	*	1		2000	241	17.	14.9	2430.5
1		0325	42	6.	2.9	2429.4	*	1		1145	142	21.	28.1	2431.2	*	1		2005	242	17.	14.8	2430.5
1		0330	43	9.	3.9	2429.6	*	1		1150	143	21.	27.9	2431.2	*	1		2010	243	17.	14.6	2430.5
1		0335	44	12.	5.2	2429.8	*	1		1155	144	21.	27.8	2431.2	*	1		2015	244	17.	14.5	2430.5
1		0340	45	15.	6.9	2430.1	*	1		1200	145	21.	27.6	2431.2	*	1		2020	245	17.	14.4	2430.5
1		0345	46	15.	8.8	2430.2	*	1		1205	146	21.	27.5	2431.2	*	1		2025	246	17.	14.3	2430.5
1		0350	47	16.	11.0	2430.3	*	1		1210	147	21.	27.4	2431.2	*	1		2030	247	17.	14.2	2430.5
1		0355	48	17.	13.1	2430.4	*	1		1215	148	21.	27.2	2431.2	*	1		2035	248	17.	14.0	2430.5
1		0400	49	17.	15.1	2430.6	*	1		1220	149	21.	27.1	2431.2	*	1		2040	249	17.	13.9	2430.5
1		0405	50	18.	16.9	2430.7	*	1		1225	150	21.	26.9	2431.2	*	1		2045	250	17.	13.8	2430.5
1		0410	51	19.	18.4	2430.8	*	1		1230	151	21.	26.8	2431.2	*	1		2050	251	17.	13.7	2430.5
1		0415	52	19.	19.8	2430.9	*	1		1235	152	21.	26.6	2431.2	*	1		2055	252	17.	13.6	2430.5
1		0420	53	19.	20.9	2430.9	*	1		1240	153	21.	26.5	2431.2	*	1		2100	253	17.	13.5	2430.5

1	0425	54	20.	21.9	2431.0	*	1	1245	154	21.	26.4	2431.2	*	1	2105	254	17.	13.3	2430.5
1	0430	55	20.	22.8	2431.0	*	1	1250	155	21.	26.2	2431.2	*	1	2110	255	17.	13.2	2430.4
1	0435	56	20.	23.6	2431.1	*	1	1255	156	21.	26.1	2431.2	*	1	2115	256	17.	13.1	2430.4
1	0440	57	20.	24.4	2431.1	*	1	1300	157	21.	25.9	2431.2	*	1	2120	257	17.	13.0	2430.4
1	0445	58	20.	25.3	2431.1	*	1	1305	158	21.	25.8	2431.1	*	1	2125	258	17.	12.9	2430.4
1	0450	59	21.	26.3	2431.2	*	1	1310	159	21.	25.7	2431.1	*	1	2130	259	17.	12.8	2430.4
1	0455	60	21.	27.6	2431.2	*	1	1315	160	20.	25.5	2431.1	*	1	2135	260	17.	12.7	2430.4
1	0500	61	21.	28.9	2431.3	*	1	1320	161	20.	25.4	2431.1	*	1	2140	261	17.	12.5	2430.4
1	0505	62	21.	30.4	2431.3	*	1	1325	162	20.	25.2	2431.1	*	1	2145	262	17.	12.4	2430.4
1	0510	63	22.	31.8	2431.4	*	1	1330	163	20.	25.1	2431.1	*	1	2150	263	16.	12.3	2430.4
1	0515	64	22.	33.0	2431.4	*	1	1335	164	20.	25.0	2431.1	*	1	2155	264	16.	12.2	2430.4
1	0520	65	22.	34.1	2431.5	*	1	1340	165	20.	24.8	2431.1	*	1	2200	265	16.	12.1	2430.4
1	0525	66	22.	34.9	2431.5	*	1	1345	166	20.	24.7	2431.1	*	1	2205	266	16.	12.0	2430.4
1	0530	67	22.	35.5	2431.5	*	1	1350	167	20.	24.5	2431.1	*	1	2210	267	16.	11.9	2430.4
1	0535	68	22.	36.0	2431.6	*	1	1355	168	20.	24.4	2431.1	*	1	2215	268	16.	11.7	2430.4
1	0540	69	22.	36.4	2431.6	*	1	1400	169	20.	24.3	2431.1	*	1	2220	269	16.	11.6	2430.3
1	0545	70	22.	36.7	2431.6	*	1	1405	170	20.	24.1	2431.1	*	1	2225	270	16.	11.5	2430.3
1	0550	71	22.	36.9	2431.6	*	1	1410	171	20.	24.0	2431.1	*	1	2230	271	16.	11.4	2430.3
1	0555	72	22.	37.0	2431.6	*	1	1415	172	20.	23.8	2431.1	*	1	2235	272	16.	11.3	2430.3
1	0600	73	23.	37.1	2431.6	*	1	1420	173	20.	23.7	2431.1	*	1	2240	273	16.	11.2	2430.3
1	0605	74	23.	37.2	2431.6	*	1	1425	174	20.	23.6	2431.1	*	1	2245	274	16.	11.1	2430.3
1	0610	75	23.	37.3	2431.6	*	1	1430	175	20.	23.4	2431.0	*	1	2250	275	16.	11.0	2430.3
1	0615	76	23.	37.3	2431.6	*	1	1435	176	20.	23.3	2431.0	*	1	2255	276	16.	10.9	2430.3
1	0620	77	23.	37.3	2431.6	*	1	1440	177	20.	23.1	2431.0	*	1	2300	277	16.	10.7	2430.3
1	0625	78	23.	37.3	2431.6	*	1	1445	178	20.	23.0	2431.0	*	1	2305	278	16.	10.6	2430.3
1	0630	79	23.	37.2	2431.6	*	1	1450	179	20.	22.9	2431.0	*	1	2310	279	16.	10.5	2430.3
1	0635	80	22.	37.1	2431.6	*	1	1455	180	20.	22.7	2431.0	*	1	2315	280	16.	10.4	2430.3
1	0640	81	22.	37.0	2431.6	*	1	1500	181	20.	22.6	2431.0	*	1	2320	281	16.	10.3	2430.3
1	0645	82	22.	36.9	2431.6	*	1	1505	182	20.	22.5	2431.0	*	1	2325	282	16.	10.2	2430.3
1	0650	83	22.	36.8	2431.6	*	1	1510	183	20.	22.3	2431.0	*	1	2330	283	16.	10.1	2430.3
1	0655	84	22.	36.7	2431.6	*	1	1515	184	20.	22.2	2431.0	*	1	2335	284	16.	10.0	2430.2
1	0700	85	22.	36.5	2431.6	*	1	1520	185	20.	22.0	2431.0	*	1	2340	285	16.	9.9	2430.2
1	0705	86	22.	36.4	2431.6	*	1	1525	186	20.	21.9	2431.0	*	1	2345	286	16.	9.8	2430.2
1	0710	87	22.	36.3	2431.6	*	1	1530	187	20.	21.8	2431.0	*	1	2350	287	16.	9.7	2430.2
1	0715	88	22.	36.1	2431.6	*	1	1535	188	20.	21.6	2431.0	*	1	2355	288	16.	9.6	2430.2
1	0720	89	22.	36.0	2431.6	*	1	1540	189	20.	21.5	2431.0	*	2	0000	289	15.	9.5	2430.2
1	0725	90	22.	35.8	2431.6	*	1	1545	190	20.	21.4	2430.9	*	2	0005	290	15.	9.3	2430.2
1	0730	91	22.	35.7	2431.5	*	1	1550	191	20.	21.2	2430.9	*	2	0010	291	15.	9.2	2430.2
1	0735	92	22.	35.5	2431.5	*	1	1555	192	20.	21.1	2430.9	*	2	0015	292	15.	9.1	2430.2
1	0740	93	22.	35.4	2431.5	*	1	1600	193	19.	21.0	2430.9	*	2	0020	293	15.	9.0	2430.2
1	0745	94	22.	35.2	2431.5	*	1	1605	194	19.	20.8	2430.9	*	2	0025	294	15.	8.9	2430.2
1	0750	95	22.	35.0	2431.5	*	1	1610	195	19.	20.7	2430.9	*	2	0030	295	15.	8.8	2430.2
1	0755	96	22.	34.9	2431.5	*	1	1615	196	19.	20.6	2430.9	*	2	0035	296	15.	8.7	2430.2
1	0800	97	22.	34.7	2431.5	*	1	1620	197	19.	20.4	2430.9	*	2	0040	297	15.	8.6	2430.2
1	0805	98	22.	34.6	2431.5	*	1	1625	198	19.	20.3	2430.9	*	2	0045	298	15.	8.5	2430.2
1	0810	99	22.	34.4	2431.5	*	1	1630	199	19.	20.2	2430.9	*	2	0050	299	15.	8.4	2430.1
1	0815	100	22.	34.3	2431.5	*	1	1635	200	19.	20.0	2430.9	*	2	0055	300	15.	8.3	2430.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 23.	6.25		22.	17.	17.	17.
		(INCHES)	.151	.477	.477	.477
		(AC-FT)	11.	34.	34.	34.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
37.	6.25	34.	20.	19.	19.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.61	6.25	2431.47	2430.67	2430.58	2430.58

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	21.	30.8	2431.3	*	1		1640	201	18.	17.0	2430.7
1		0005	2	0.	.0	2428.0	*	1		0825	102	21.	30.6	2431.3	*	1		1645	202	18.	16.9	2430.7
1		0010	3	0.	.0	2428.0	*	1		0830	103	21.	30.5	2431.3	*	1		1650	203	18.	16.7	2430.7
1		0015	4	0.	.0	2428.0	*	1		0835	104	21.	30.3	2431.3	*	1		1655	204	18.	16.6	2430.7
1		0020	5	0.	.0	2428.0	*	1		0840	105	21.	30.2	2431.3	*	1		1700	205	18.	16.5	2430.6
1		0025	6	0.	.0	2428.0	*	1		0845	106	21.	30.0	2431.3	*	1		1705	206	18.	16.4	2430.6
1		0030	7	0.	.0	2428.0	*	1		0850	107	21.	29.9	2431.3	*	1		1710	207	18.	16.3	2430.6
1		0035	8	0.	.0	2428.0	*	1		0855	108	21.	29.7	2431.3	*	1		1715	208	18.	16.1	2430.6
1		0040	9	0.	.0	2428.0	*	1		0900	109	21.	29.6	2431.3	*	1		1720	209	18.	16.0	2430.6
1		0045	10	0.	.0	2428.0	*	1		0905	110	21.	29.4	2431.3	*	1		1725	210	18.	15.9	2430.6
1		0050	11	0.	.0	2428.0	*	1		0910	111	21.	29.3	2431.3	*	1		1730	211	18.	15.8	2430.6
1		0055	12	0.	.0	2428.0	*	1		0915	112	21.	29.1	2431.3	*	1		1735	212	18.	15.6	2430.6
1		0100	13	0.	.0	2428.0	*	1		0920	113	21.	29.0	2431.3	*	1		1740	213	18.	15.5	2430.6
1		0105	14	0.	.0	2428.0	*	1		0925	114	21.	28.9	2431.3	*	1		1745	214	18.	15.4	2430.6
1		0110	15	0.	.0	2428.0	*	1		0930	115	21.	28.7	2431.3	*	1		1750	215	18.	15.3	2430.6
1		0115	16	0.	.0	2428.0	*	1		0935	116	21.	28.6	2431.3	*	1		1755	216	17.	15.2	2430.6
1		0120	17	0.	.0	2428.0	*	1		0940	117	21.	28.4	2431.3	*	1		1800	217	17.	15.0	2430.6
1		0125	18	0.	.0	2428.0	*	1		0945	118	21.	28.3	2431.2	*	1		1805	218	17.	14.9	2430.6
1		0130	19	0.	.0	2428.0	*	1		0950	119	21.	28.1	2431.2	*	1		1810	219	17.	14.8	2430.5
1		0135	20	0.	.0	2428.0	*	1		0955	120	21.	28.0	2431.2	*	1		1815	220	17.	14.7	2430.5
1		0140	21	0.	.0	2428.0	*	1		1000	121	21.	27.8	2431.2	*	1		1820	221	17.	14.6	2430.5
1		0145	22	0.	.0	2428.0	*	1		1005	122	21.	27.7	2431.2	*	1		1825	222	17.	14.4	2430.5
1		0150	23	0.	.0	2428.0	*	1		1010	123	21.	27.6	2431.2	*	1		1830	223	17.	14.3	2430.5
1		0155	24	0.	.0	2428.1	*	1		1015	124	21.	27.4	2431.2	*	1		1835	224	17.	14.2	2430.5
1		0200	25	0.	.1	2428.1	*	1		1020	125	21.	27.3	2431.2	*	1		1840	225	17.	14.1	2430.5
1		0205	26	0.	.1	2428.1	*	1		1025	126	21.	27.1	2431.2	*	1		1845	226	17.	14.0	2430.5

1	0210	27	0.	.1	2428.2	*	1	1030	127	21.	27.0	2431.2	*	1	1850	227	17.	13.9	2430.5
1	0215	28	0.	.2	2428.2	*	1	1035	128	21.	26.8	2431.2	*	1	1855	228	17.	13.7	2430.5
1	0220	29	0.	.3	2428.3	*	1	1040	129	21.	26.7	2431.2	*	1	1900	229	17.	13.6	2430.5
1	0225	30	0.	.3	2428.4	*	1	1045	130	21.	26.6	2431.2	*	1	1905	230	17.	13.5	2430.5
1	0230	31	0.	.4	2428.5	*	1	1050	131	21.	26.4	2431.2	*	1	1910	231	17.	13.4	2430.5
1	0235	32	0.	.5	2428.6	*	1	1055	132	21.	26.3	2431.2	*	1	1915	232	17.	13.3	2430.4
1	0240	33	1.	.5	2428.6	*	1	1100	133	21.	26.1	2431.2	*	1	1920	233	17.	13.2	2430.4
1	0245	34	1.	.6	2428.7	*	1	1105	134	21.	26.0	2431.2	*	1	1925	234	17.	13.0	2430.4
1	0250	35	1.	.6	2428.8	*	1	1110	135	21.	25.9	2431.1	*	1	1930	235	17.	12.9	2430.4
1	0255	36	1.	.7	2428.9	*	1	1115	136	21.	25.7	2431.1	*	1	1935	236	17.	12.8	2430.4
1	0300	37	1.	.8	2429.0	*	1	1120	137	20.	25.6	2431.1	*	1	1940	237	17.	12.7	2430.4
1	0305	38	1.	1.0	2429.0	*	1	1125	138	20.	25.4	2431.1	*	1	1945	238	17.	12.6	2430.4
1	0310	39	2.	1.2	2429.1	*	1	1130	139	20.	25.3	2431.1	*	1	1950	239	17.	12.5	2430.4
1	0315	40	2.	1.4	2429.1	*	1	1135	140	20.	25.1	2431.1	*	1	1955	240	16.	12.4	2430.4
1	0320	41	4.	1.9	2429.2	*	1	1140	141	20.	25.0	2431.1	*	1	2000	241	16.	12.2	2430.4
1	0325	42	5.	2.5	2429.3	*	1	1145	142	20.	24.9	2431.1	*	1	2005	242	16.	12.1	2430.4
1	0330	43	7.	3.3	2429.5	*	1	1150	143	20.	24.7	2431.1	*	1	2010	243	16.	12.0	2430.4
1	0335	44	10.	4.5	2429.7	*	1	1155	144	20.	24.6	2431.1	*	1	2015	244	16.	11.9	2430.4
1	0340	45	14.	6.0	2430.0	*	1	1200	145	20.	24.4	2431.1	*	1	2020	245	16.	11.8	2430.4
1	0345	46	15.	7.8	2430.1	*	1	1205	146	20.	24.3	2431.1	*	1	2025	246	16.	11.7	2430.4
1	0350	47	16.	9.7	2430.2	*	1	1210	147	20.	24.2	2431.1	*	1	2030	247	16.	11.6	2430.3
1	0355	48	16.	11.6	2430.3	*	1	1215	148	20.	24.0	2431.1	*	1	2035	248	16.	11.5	2430.3
1	0400	49	17.	13.4	2430.5	*	1	1220	149	20.	23.9	2431.1	*	1	2040	249	16.	11.3	2430.3
1	0405	50	17.	15.1	2430.6	*	1	1225	150	20.	23.7	2431.1	*	1	2045	250	16.	11.2	2430.3
1	0410	51	18.	16.5	2430.6	*	1	1230	151	20.	23.6	2431.1	*	1	2050	251	16.	11.1	2430.3
1	0415	52	18.	17.7	2430.7	*	1	1235	152	20.	23.5	2431.1	*	1	2055	252	16.	11.0	2430.3
1	0420	53	19.	18.8	2430.8	*	1	1240	153	20.	23.3	2431.0	*	1	2100	253	16.	10.9	2430.3
1	0425	54	19.	19.7	2430.8	*	1	1245	154	20.	23.2	2431.0	*	1	2105	254	16.	10.8	2430.3
1	0430	55	19.	20.5	2430.9	*	1	1250	155	20.	23.1	2431.0	*	1	2110	255	16.	10.7	2430.3
1	0435	56	20.	21.2	2430.9	*	1	1255	156	20.	22.9	2431.0	*	1	2115	256	16.	10.6	2430.3
1	0440	57	20.	22.0	2431.0	*	1	1300	157	20.	22.8	2431.0	*	1	2120	257	16.	10.5	2430.3
1	0445	58	20.	22.8	2431.0	*	1	1305	158	20.	22.6	2431.0	*	1	2125	258	16.	10.4	2430.3
1	0450	59	20.	23.8	2431.1	*	1	1310	159	20.	22.5	2431.0	*	1	2130	259	16.	10.2	2430.3
1	0455	60	20.	24.9	2431.1	*	1	1315	160	20.	22.4	2431.0	*	1	2135	260	16.	10.1	2430.3
1	0500	61	21.	26.2	2431.2	*	1	1320	161	20.	22.2	2431.0	*	1	2140	261	16.	10.0	2430.2
1	0505	62	21.	27.5	2431.2	*	1	1325	162	20.	22.1	2431.0	*	1	2145	262	16.	9.9	2430.2
1	0510	63	21.	28.8	2431.3	*	1	1330	163	20.	22.0	2431.0	*	1	2150	263	16.	9.8	2430.2
1	0515	64	21.	29.9	2431.3	*	1	1335	164	20.	21.8	2431.0	*	1	2155	264	16.	9.7	2430.2
1	0520	65	21.	30.9	2431.4	*	1	1340	165	20.	21.7	2431.0	*	1	2200	265	16.	9.6	2430.2
1	0525	66	22.	31.7	2431.4	*	1	1345	166	20.	21.5	2431.0	*	1	2205	266	16.	9.5	2430.2
1	0530	67	22.	32.3	2431.4	*	1	1350	167	20.	21.4	2431.0	*	1	2210	267	15.	9.4	2430.2
1	0535	68	22.	32.7	2431.4	*	1	1355	168	20.	21.3	2430.9	*	1	2215	268	15.	9.3	2430.2
1	0540	69	22.	33.1	2431.4	*	1	1400	169	20.	21.1	2430.9	*	1	2220	269	15.	9.2	2430.2
1	0545	70	22.	33.3	2431.4	*	1	1405	170	19.	21.0	2430.9	*	1	2225	270	15.	9.1	2430.2
1	0550	71	22.	33.5	2431.5	*	1	1410	171	19.	20.9	2430.9	*	1	2230	271	15.	9.0	2430.2
1	0555	72	22.	33.6	2431.5	*	1	1415	172	19.	20.7	2430.9	*	1	2235	272	15.	8.9	2430.2
1	0600	73	22.	33.7	2431.5	*	1	1420	173	19.	20.6	2430.9	*	1	2240	273	15.	8.7	2430.2
1	0605	74	22.	33.8	2431.5	*	1	1425	174	19.	20.5	2430.9	*	1	2245	274	15.	8.6	2430.2
1	0610	75	22.	33.8	2431.5	*	1	1430	175	19.	20.3	2430.9	*	1	2250	275	15.	8.5	2430.2
1	0615	76	22.	33.9	2431.5	*	1	1435	176	19.	20.2	2430.9	*	1	2255	276	15.	8.4	2430.2
1	0620	77	22.	33.9	2431.5	*	1	1440	177	19.	20.1	2430.9	*	1	2300	277	15.	8.3	2430.1
1	0625	78	22.	33.8	2431.5	*	1	1445	178	19.	19.9	2430.9	*	1	2305	278	15.	8.2	2430.1
1	0630	79	22.	33.8	2431.5	*	1	1450	179	19.	19.8	2430.9	*	1	2310	279	15.	8.1	2430.1
1	0635	80	22.	33.7	2431.5	*	1	1455	180	19.	19.7	2430.8	*	1	2315	280	15.	8.0	2430.1
1	0640	81	22.	33.6	2431.5	*	1	1500	181	19.	19.6	2430.8	*	1	2320	281	15.	7.9	2430.1
1	0645	82	22.	33.5	2431.5	*	1	1505	182	19.	19.4	2430.8	*	1	2325	282	15.	7.8	2430.1
1	0650	83	22.	33.4	2431.5	*	1	1510	183	19.	19.3	2430.8	*	1	2330	283	15.	7.7	2430.1
1	0655	84	22.	33.2	2431.4	*	1	1515	184	19.	19.2	2430.8	*	1	2335	284	15.	7.6	2430.1
1	0700	85	22.	33.1	2431.4	*	1	1520	185	19.	19.0	2430.8	*	1	2340	285	15.	7.5	2430.1
1	0705	86	22.	33.0	2431.4	*	1	1525	186	19.	18.9	2430.8	*	1	2345	286	15.	7.4	2430.1
1	0710	87	22.	32.8	2431.4	*	1	1530	187	19.	18.8	2430.8	*	1	2350	287	15.	7.3	2430.1
1	0715	88	22.	32.7	2431.4	*	1	1535	188	19.	18.6	2430.8	*	1	2355	288	15.	7.2	2430.1
1	0720	89	22.	32.5	2431.4	*	1	1540	189	19.	18.5	2430.8	*	2	0000	289	15.	7.1	2430.1
1	0725	90	22.	32.4	2431.4	*	1	1545	190	19.	18.4	2430.8	*	2	0005	290	15.	7.0	2430.1
1	0730	91	22.	32.2	2431.4	*	1	1550	191	19.	18.3	2430.8	*	2	0010	291	15.	6.9	2430.1
1	0735	92	22.	32.1	2431.4	*	1	1555	192	18.	18.1	2430.7	*	2	0015	292	15.	6.8	2430.0
1	0740	93	22.	31.9	2431.4	*	1	1600	193	18.	18.0	2430.7	*	2	0020	293	15.	6.7	2430.0
1	0745	94	22.	31.8	2431.4	*	1	1605	194	18.	17.9	2430.7	*	2	0025	294	15.	6.6	2430.0
1	0750	95	22.	31.6	2431.4	*	1	1610	195	18.	17.8	2430.7	*	2	0030	295	14.	6.5	2430.0
1	0755	96	22.	31.5	2431.4	*	1	1615	196	18.	17.6	2430.7	*	2	0035	296	14.	6.4	2430.0
1	0800	97	21.	31.3	2431.4	*	1	1620	197	18.	17.5	2430.7	*	2	0040	297	14.	6.3	2430.0
1	0805	98	21.	31.2	2431.4	*	1	1625	198	18.	17.4	2430.7	*	2	0045	298	14.	6.2	2430.0
1	0810	99	21.	31.1	2431.4	*	1	1630	199	18.	17.2	2430.7	*	2	0050	299	14.	6.1	2430.0
1	0815	100	21.	30.9	2431.4	*	1	1635	200	18.	17.1	2430.7	*	2	0055	300	14.	6.0	2430.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 22.	6.25		21.	17.	16.	16.
		(INCHES)	.147	.457	.457	.457
		(AC-FT)	11.	33.	33.	33.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
34.	6.25	31.	18.	17.	17.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.47	6.25	2431.34	2430.54	2430.44	2430.44

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .67

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DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE	*	DA MON HRMN ORD	OUTFLOW	STORAGE	STAGE

1	0000	1	0.	.0	2428.0	*	1	0820	101	21.	28.2	2431.2	*	1	1640	201	17.	14.9	2430.5
1	0005	2	0.	.0	2428.0	*	1	0825	102	21.	28.1	2431.2	*	1	1645	202	17.	14.8	2430.5
1	0010	3	0.	.0	2428.0	*	1	0830	103	21.	27.9	2431.2	*	1	1650	203	17.	14.6	2430.5
1	0015	4	0.	.0	2428.0	*	1	0835	104	21.	27.8	2431.2	*	1	1655	204	17.	14.5	2430.5
1	0020	5	0.	.0	2428.0	*	1	0840	105	21.	27.7	2431.2	*	1	1700	205	17.	14.4	2430.5
1	0025	6	0.	.0	2428.0	*	1	0845	106	21.	27.5	2431.2	*	1	1705	206	17.	14.3	2430.5
1	0030	7	0.	.0	2428.0	*	1	0850	107	21.	27.4	2431.2	*	1	1710	207	17.	14.2	2430.5
1	0035	8	0.	.0	2428.0	*	1	0855	108	21.	27.2	2431.2	*	1	1715	208	17.	14.1	2430.5
1	0040	9	0.	.0	2428.0	*	1	0900	109	21.	27.1	2431.2	*	1	1720	209	17.	13.9	2430.5
1	0045	10	0.	.0	2428.0	*	1	0905	110	21.	26.9	2431.2	*	1	1725	210	17.	13.8	2430.5
1	0050	11	0.	.0	2428.0	*	1	0910	111	21.	26.8	2431.2	*	1	1730	211	17.	13.7	2430.5
1	0055	12	0.	.0	2428.0	*	1	0915	112	21.	26.7	2431.2	*	1	1735	212	17.	13.6	2430.5
1	0100	13	0.	.0	2428.0	*	1	0920	113	21.	26.5	2431.2	*	1	1740	213	17.	13.5	2430.5
1	0105	14	0.	.0	2428.0	*	1	0925	114	21.	26.4	2431.2	*	1	1745	214	17.	13.4	2430.5
1	0110	15	0.	.0	2428.0	*	1	0930	115	21.	26.2	2431.2	*	1	1750	215	17.	13.2	2430.4
1	0115	16	0.	.0	2428.0	*	1	0935	116	21.	26.1	2431.2	*	1	1755	216	17.	13.1	2430.4
1	0120	17	0.	.0	2428.0	*	1	0940	117	21.	25.9	2431.2	*	1	1800	217	17.	13.0	2430.4
1	0125	18	0.	.0	2428.0	*	1	0945	118	21.	25.8	2431.1	*	1	1805	218	17.	12.9	2430.4
1	0130	19	0.	.0	2428.0	*	1	0950	119	21.	25.7	2431.1	*	1	1810	219	17.	12.8	2430.4
1	0135	20	0.	.0	2428.0	*	1	0955	120	20.	25.5	2431.1	*	1	1815	220	17.	12.7	2430.4
1	0140	21	0.	.0	2428.0	*	1	1000	121	20.	25.4	2431.1	*	1	1820	221	17.	12.5	2430.4
1	0145	22	0.	.0	2428.0	*	1	1005	122	20.	25.2	2431.1	*	1	1825	222	17.	12.4	2430.4
1	0150	23	0.	.0	2428.0	*	1	1010	123	20.	25.1	2431.1	*	1	1830	223	16.	12.3	2430.4
1	0155	24	0.	.0	2428.0	*	1	1015	124	20.	25.0	2431.1	*	1	1835	224	16.	12.2	2430.4
1	0200	25	0.	.0	2428.1	*	1	1020	125	20.	24.8	2431.1	*	1	1840	225	16.	12.1	2430.4
1	0205	26	0.	.1	2428.1	*	1	1025	126	20.	24.7	2431.1	*	1	1845	226	16.	12.0	2430.4
1	0210	27	0.	.1	2428.1	*	1	1030	127	20.	24.5	2431.1	*	1	1850	227	16.	11.9	2430.4
1	0215	28	0.	.1	2428.2	*	1	1035	128	20.	24.4	2431.1	*	1	1855	228	16.	11.8	2430.4
1	0220	29	0.	.2	2428.2	*	1	1040	129	20.	24.3	2431.1	*	1	1900	229	16.	11.6	2430.3
1	0225	30	0.	.3	2428.3	*	1	1045	130	20.	24.1	2431.1	*	1	1905	230	16.	11.5	2430.3
1	0230	31	0.	.3	2428.4	*	1	1050	131	20.	24.0	2431.1	*	1	1910	231	16.	11.4	2430.3
1	0235	32	0.	.4	2428.5	*	1	1055	132	20.	23.8	2431.1	*	1	1915	232	16.	11.3	2430.3
1	0240	33	0.	.4	2428.5	*	1	1100	133	20.	23.7	2431.1	*	1	1920	233	16.	11.2	2430.3
1	0245	34	0.	.5	2428.6	*	1	1105	134	20.	23.6	2431.1	*	1	1925	234	16.	11.1	2430.3
1	0250	35	1.	.5	2428.7	*	1	1110	135	20.	23.4	2431.0	*	1	1930	235	16.	11.0	2430.3
1	0255	36	1.	.6	2428.7	*	1	1115	136	20.	23.3	2431.0	*	1	1935	236	16.	10.9	2430.3
1	0300	37	1.	.7	2428.8	*	1	1120	137	20.	23.1	2431.0	*	1	1940	237	16.	10.8	2430.3
1	0305	38	1.	.8	2429.0	*	1	1125	138	20.	23.0	2431.0	*	1	1945	238	16.	10.6	2430.3
1	0310	39	1.	1.0	2429.0	*	1	1130	139	20.	22.9	2431.0	*	1	1950	239	16.	10.5	2430.3
1	0315	40	2.	1.2	2429.1	*	1	1135	140	20.	22.7	2431.0	*	1	1955	240	16.	10.4	2430.3
1	0320	41	3.	1.6	2429.2	*	1	1140	141	20.	22.6	2431.0	*	1	2000	241	16.	10.3	2430.3
1	0325	42	4.	2.1	2429.3	*	1	1145	142	20.	22.5	2431.0	*	1	2005	242	16.	10.2	2430.3
1	0330	43	6.	2.9	2429.4	*	1	1150	143	20.	22.3	2431.0	*	1	2010	243	16.	10.1	2430.3
1	0335	44	9.	4.0	2429.6	*	1	1155	144	20.	22.2	2431.0	*	1	2015	244	16.	10.0	2430.2
1	0340	45	13.	5.3	2429.9	*	1	1200	145	20.	22.0	2431.0	*	1	2020	245	16.	9.9	2430.2
1	0345	46	15.	7.0	2430.1	*	1	1205	146	20.	21.9	2431.0	*	1	2025	246	16.	9.8	2430.2
1	0350	47	15.	8.7	2430.2	*	1	1210	147	20.	21.8	2431.0	*	1	2030	247	16.	9.7	2430.2
1	0355	48	16.	10.5	2430.3	*	1	1215	148	20.	21.6	2431.0	*	1	2035	248	16.	9.6	2430.2
1	0400	49	16.	12.2	2430.4	*	1	1220	149	20.	21.5	2431.0	*	1	2040	249	15.	9.5	2430.2
1	0405	50	17.	13.7	2430.5	*	1	1225	150	20.	21.4	2430.9	*	1	2045	250	15.	9.3	2430.2
1	0410	51	17.	15.1	2430.6	*	1	1230	151	20.	21.2	2430.9	*	1	2050	251	15.	9.2	2430.2
1	0415	52	18.	16.2	2430.6	*	1	1235	152	20.	21.1	2430.9	*	1	2055	252	15.	9.1	2430.2
1	0420	53	18.	17.2	2430.7	*	1	1240	153	19.	21.0	2430.9	*	1	2100	253	15.	9.0	2430.2
1	0425	54	18.	18.1	2430.7	*	1	1245	154	19.	20.8	2430.9	*	1	2105	254	15.	8.9	2430.2
1	0430	55	19.	18.8	2430.8	*	1	1250	155	19.	20.7	2430.9	*	1	2110	255	15.	8.8	2430.2
1	0435	56	19.	19.5	2430.8	*	1	1255	156	19.	20.6	2430.9	*	1	2115	256	15.	8.7	2430.2
1	0440	57	19.	20.2	2430.9	*	1	1300	157	19.	20.4	2430.9	*	1	2120	257	15.	8.6	2430.2
1	0445	58	19.	20.9	2430.9	*	1	1305	158	19.	20.3	2430.9	*	1	2125	258	15.	8.5	2430.2
1	0450	59	20.	21.8	2431.0	*	1	1310	159	19.	20.2	2430.9	*	1	2130	259	15.	8.4	2430.1
1	0455	60	20.	22.9	2431.0	*	1	1315	160	19.	20.0	2430.9	*	1	2135	260	15.	8.3	2430.1
1	0500	61	20.	24.1	2431.1	*	1	1320	161	19.	19.9	2430.9	*	1	2140	261	15.	8.2	2430.1
1	0505	62	20.	25.3	2431.1	*	1	1325	162	19.	19.8	2430.9	*	1	2145	262	15.	8.1	2430.1
1	0510	63	21.	26.5	2431.2	*	1	1330	163	19.	19.6	2430.8	*	1	2150	263	15.	8.0	2430.1
1	0515	64	21.	27.6	2431.2	*	1	1335	164	19.	19.5	2430.8	*	1	2155	264	15.	7.9	2430.1
1	0520	65	21.	28.5	2431.3	*	1	1340	165	19.	19.4	2430.8	*	1	2200	265	15.	7.8	2430.1
1	0525	66	21.	29.3	2431.3	*	1	1345	166	19.	19.2	2430.8	*	1	2205	266	15.	7.7	2430.1
1	0530	67	21.	29.8	2431.3	*	1	1350	167	19.	19.1	2430.8	*	1	2210	267	15.	7.6	2430.1
1	0535	68	21.	30.2	2431.3	*	1	1355	168	19.	19.0	2430.8	*	1	2215	268	15.	7.5	2430.1
1	0540	69	21.	30.6	2431.3	*	1	1400	169	19.	18.9	2430.8	*	1	2220	269	15.	7.4	2430.1
1	0545	70	21.	30.8	2431.3	*	1	1405	170	19.	18.7	2430.8	*	1	2225	270	15.	7.3	2430.1
1	0550	71	21.	31.0	2431.4	*	1	1410	171	19.	18.6	2430.8	*	1	2230	271	15.	7.2	2430.1
1	0555	72	21.	31.1	2431.4	*	1	1415	172	19.	18.5	2430.8	*	1	2235	272	15.	7.1	2430.1
1	0600	73	21.	31.2	2431.4	*	1	1420	173	19.	18.3	2430.8	*	1	2240	273	15.	7.0	2430.1
1	0605	74	21.	31.2	2431.4	*	1	1425	174	19.	18.2	2430.8	*	1	2245	274	15.	6.9	2430.1
1	0610	75	21.	31.3	2431.4	*	1	1430	175	18.	18.1	2430.7	*	1	2250	275	15.	6.8	2430.0
1	0615	76	21.	31.3	2431.4	*	1	1435	176	18.	18.0	2430.7	*	1	2255	276	15.	6.7	2430.0
1	0620	77	21.	31.3	2431.4	*	1	1440	177	18.	17.8	2430.7	*	1	2300	277	14.	6.6	2430.0
1	0625	78	21.	31.2	2431.4	*	1	1445	178	18.	17.7	2430.7	*	1	2305	278	14.	6.5	2430.0
1	0630	79	21.	31.2	2431.4	*	1	1450	179	18.	17.6	2430.7	*	1	2310	279	14.	6.4	2430.0
1	0635	80	21.	31.1	2431.4	*	1	1455	180	18.	17.5	2430.7	*	1	2315	280	14.	6.3	2430.0
1	0640	81	21.	31.0	2431.4	*	1	1500	181	18.	17.3	2430.7	*	1	2320	281	14.	6.2	2430.0
1	0645	82	21.	30.9	2431.4	*	1	1505	182	18.	17.2	2430.7	*	1	2325	282	14.	6.1	2430.0
1	0650	83	21.	30.8	2431.3	*	1	1510	183	18.	17.1	2430.7	*	1	2330	283	14.	6.0	2430.0
1	0655	84	21.	30.7	2431.3	*	1	1515	184	18.	17.0	2430.7	*	1	2335	284	14.	5.9	2430.0
1	0700	85	21.	30.5	2431.3	*	1	1520	185	18.	16.8	2430.7	*	1	2340	285	14.	5.8	2430.0
1	0705	86	21.	30.4	2431.3	*	1	1525	186	18.	16.7	2430.7	*	1	2345	286	13.	5.7	2429.9
1	0710	87	21.	30.2	2431.3	*	1	1530	187	18.	16.6	2430.7	*	1	2350	287	13.	5.6	2429.9
1	0715	88	21.	30.1	2431.3	*	1	1535	188	18.	16.5	2430.6	*	1	2355	288	13.	5.5	2429.9
1	0720	89	21.	30.0	2431.3	*	1	1540	189	18.	16.3	2430.6	*	2	0000	289	13.	5.4	2429.9
1	0725	90	21.	29.8	2431.3	*	1	1545	190	18.	16.2	2430.6	*	2	0005	290	13.	5.3	2429.9
1	0730	91	21.	29.7	2431.3	*	1	1550	191	18.	16.1	2430.6	*	2	0010	291	12.	5.2	2429.9
1	0735	92	21.	29.5	2431.3	*	1	1555	192	18.	16.0	2430.6	*	2	0015	292	12.	5.2	2429.8
1	0740	93	21.	29.4	2431.3	*	1	1600	193	18.	15.8	2430.6	*	2	0020	293	12.	5.1	2429.8
1	0745	94	21.	29.2	2431.3	*	1	1605	194	18.	15.7	2430.6	*	2	0025	294	12.	5.0	2429.8
1	0750	95	21.	29.1	2431.3	*	1	1610	195	18.	15.6	2430.6	*	2	0030	295	11.	4.9	2429.8
1	0755	96	21.	29.0	2431.3	*	1	1615	196	18.	15.5	2430.6	*	2	0035	296	11.	4.8	2429.8
1	0800	97	21.	28.8	2431.3	*	1	1620	197	18.	15.4	2430.6	*	2	0040	297	11.	4.8	2429.8
1	0805	98	21.	28.7	2431.3	*	1	1625	198	17.	15.2	2430.6	*	2	0045	298	11.	4.7	2429.7
1	0810	99	21.	28.5	2431.3	*	1	1630	199	17.	15.1	2430.6	*	2	0050	299	11.	4.6	2429.7
1	0815	100	21.	28.4	2431.3	*	1	1635	200	17.	15.0	2430.6	*	2	0055	300	10.	4.5	2429.7

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW
6-HR 24-HR 72-HR 24.92-HR

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+   (CFS)        (HR)
                                  (CFS)
+      21.       6.25                21.          16.          15.          15.
                              (INCHES)        .144         .440         .440         .440
                               (AC-FT)         10.           32.          32.          32.

 PEAK STORAGE    TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)       (HR)
       31.       6.25                 28.          16.          15.          15.

  PEAK STAGE     TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)       (HR)
   2431.37       6.25            2431.24      2430.42      2430.34      2430.34

                            CUMULATIVE AREA =    1.35 SQ MI
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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	21.	26.5	2431.2	*	1		1640	201	17.	13.5	2430.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	21.	26.4	2431.2	*	1		1645	202	17.	13.4	2430.5
1		0010	3	0.	.0	2428.0	*	1		0830	103	21.	26.2	2431.2	*	1		1650	203	17.	13.2	2430.4
1		0015	4	0.	.0	2428.0	*	1		0835	104	21.	26.1	2431.2	*	1		1655	204	17.	13.1	2430.4
1		0020	5	0.	.0	2428.0	*	1		0840	105	21.	26.0	2431.2	*	1		1700	205	17.	13.0	2430.4
1		0025	6	0.	.0	2428.0	*	1		0845	106	21.	25.8	2431.1	*	1		1705	206	17.	12.9	2430.4
1		0030	7	0.	.0	2428.0	*	1		0850	107	21.	25.7	2431.1	*	1		1710	207	17.	12.8	2430.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	20.	25.5	2431.1	*	1		1715	208	17.	12.7	2430.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	20.	25.4	2431.1	*	1		1720	209	17.	12.5	2430.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	20.	25.2	2431.1	*	1		1725	210	17.	12.4	2430.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	20.	25.1	2431.1	*	1		1730	211	16.	12.3	2430.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	20.	25.0	2431.1	*	1		1735	212	16.	12.2	2430.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	20.	24.8	2431.1	*	1		1740	213	16.	12.1	2430.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	20.	24.7	2431.1	*	1		1745	214	16.	12.0	2430.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	20.	24.5	2431.1	*	1		1750	215	16.	11.9	2430.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	20.	24.4	2431.1	*	1		1755	216	16.	11.8	2430.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	20.	24.3	2431.1	*	1		1800	217	16.	11.6	2430.3
1		0125	18	0.	.0	2428.0	*	1		0945	118	20.	24.1	2431.1	*	1		1805	218	16.	11.5	2430.3
1		0130	19	0.	.0	2428.0	*	1		0950	119	20.	24.0	2431.1	*	1		1810	219	16.	11.4	2430.3
1		0135	20	0.	.0	2428.0	*	1		0955	120	20.	23.8	2431.1	*	1		1815	220	16.	11.3	2430.3
1		0140	21	0.	.0	2428.0	*	1		1000	121	20.	23.7	2431.1	*	1		1820	221	16.	11.2	2430.3
1		0145	22	0.	.0	2428.0	*	1		1005	122	20.	23.6	2431.1	*	1		1825	222	16.	11.1	2430.3
1		0150	23	0.	.0	2428.0	*	1		1010	123	20.	23.4	2431.0	*	1		1830	223	16.	11.0	2430.3
1		0155	24	0.	.0	2428.0	*	1		1015	124	20.	23.3	2431.0	*	1		1835	224	16.	10.9	2430.3
1		0200	25	0.	.0	2428.0	*	1		1020	125	20.	23.2	2431.0	*	1		1840	225	16.	10.8	2430.3
1		0205	26	0.	.1	2428.1	*	1		1025	126	20.	23.0	2431.0	*	1		1845	226	16.	10.6	2430.3
1		0210	27	0.	.1	2428.1	*	1		1030	127	20.	22.9	2431.0	*	1		1850	227	16.	10.5	2430.3
1		0215	28	0.	.1	2428.1	*	1		1035	128	20.	22.7	2431.0	*	1		1855	228	16.	10.4	2430.3
1		0220	29	0.	.2	2428.2	*	1		1040	129	20.	22.6	2431.0	*	1		1900	229	16.	10.3	2430.3
1		0225	30	0.	.2	2428.3	*	1		1045	130	20.	22.5	2431.0	*	1		1905	230	16.	10.2	2430.3
1		0230	31	0.	.3	2428.3	*	1		1050	131	20.	22.3	2431.0	*	1		1910	231	16.	10.1	2430.3
1		0235	32	0.	.3	2428.4	*	1		1055	132	20.	22.2	2431.0	*	1		1915	232	16.	10.0	2430.2
1		0240	33	0.	.4	2428.4	*	1		1100	133	20.	22.1	2431.0	*	1		1920	233	16.	9.9	2430.2
1		0245	34	0.	.4	2428.5	*	1		1105	134	20.	21.9	2431.0	*	1		1925	234	16.	9.8	2430.2
1		0250	35	0.	.4	2428.6	*	1		1110	135	20.	21.8	2431.0	*	1		1930	235	16.	9.7	2430.2
1		0255	36	1.	.5	2428.6	*	1		1115	136	20.	21.6	2431.0	*	1		1935	236	16.	9.6	2430.2
1		0300	37	1.	.6	2428.7	*	1		1120	137	20.	21.5	2431.0	*	1		1940	237	15.	9.5	2430.2
1		0305	38	1.	.7	2428.9	*	1		1125	138	20.	21.4	2430.9	*	1		1945	238	15.	9.4	2430.2
1		0310	39	1.	.8	2429.0	*	1		1130	139	20.	21.2	2430.9	*	1		1950	239	15.	9.2	2430.2
1		0315	40	2.	1.1	2429.1	*	1		1135	140	20.	21.1	2430.9	*	1		1955	240	15.	9.1	2430.2
1		0320	41	2.	1.4	2429.1	*	1		1140	141	19.	21.0	2430.9	*	1		2000	241	15.	9.0	2430.2
1		0325	42	4.	1.9	2429.2	*	1		1145	142	19.	20.8	2430.9	*	1		2005	242	15.	8.9	2430.2
1		0330	43	6.	2.6	2429.4	*	1		1150	143	19.	20.7	2430.9	*	1		2010	243	15.	8.8	2430.2
1		0335	44	8.	3.6	2429.5	*	1		1155	144	19.	20.6	2430.9	*	1		2015	244	15.	8.7	2430.2
1		0340	45	12.	4.9	2429.8	*	1		1200	145	19.	20.4	2430.9	*	1		2020	245	15.	8.6	2430.2
1		0345	46	14.	6.5	2430.0	*	1		1205	146	19.	20.3	2430.9	*	1		2025	246	15.	8.5	2430.2
1		0350	47	15.	8.1	2430.1	*	1		1210	147	19.	20.2	2430.9	*	1		2030	247	15.	8.4	2430.1
1		0355	48	16.	9.8	2430.2	*	1		1215	148	19.	20.0	2430.9	*	1		2035	248	15.	8.3	2430.1
1		0400	49	16.	11.4	2430.3	*	1		1220	149	19.	19.9	2430.9	*	1		2040	249	15.	8.2	2430.1
1		0405	50	17.	12.8	2430.4	*	1		1225	150	19.	19.8	2430.9	*	1		2045	250	15.	8.1	2430.1
1		0410	51	17.	14.1	2430.5	*	1		1230	151	19.	19.6	2430.8	*	1		2050	251	15.	8.0	2430.1
1		0415	52	17.	15.2	2430.6	*	1		1235	152	19.	19.5	2430.8	*	1		2055	252	15.	7.9	2430.1
1		0420	53	18.	16.2	2430.6	*	1		1240	153	19.	19.4	2430.8	*	1		2100	253	15.	7.8	2430.1
1		0425	54	18.	17.0	2430.7	*	1		1245	154	19.	19.3	2430.8	*	1		2105	254	15.	7.7	2430.1
1		0430	55	18.	17.7	2430.7	*	1		1250	155	19.	19.1	2430.8	*	1		2110	255	15.	7.6	2430.1
1		0435	56	19.	18.3	2430.8	*	1		1255	156	19.	19.0	2430.8	*	1		2115	256	15.	7.5	2430.1
1		0440	57	19.	19.0	2430.8	*	1		1300	157	19.	18.9	2430.8	*	1		2120	257	15.	7.4	2430.1
1		0445	58	19.	19.7	2430.8	*	1		1305	158	19.	18.7	2430.8	*	1		2125	258	15.	7.3	2430.1
1		0450	59	19.	20.6	2430.9	*	1		1310	159	19.	18.6	2430.8	*	1		2130	259	15.	7.2	2430.1
1		0455	60	20.	21.6	2431.0	*	1		1315	160	19.	18.5	2430.8	*	1		2135	260	15.	7.1	2430.1
1		0500	61	20.	22.7	2431.0	*	1		1320	161	19.	18.3	2430.8	*	1		2140	261	15.	7.0	2430.1
1		0505	62	20.	23.9	2431.1	*	1		1325	162	19.	18.2	2430.8	*	1		2145	262	15.	6.9	2430.1
1		0510	63	20.	25.0	2431.1	*	1		1330	163	18.	18.1	2430.7	*	1		2150	263	15.	6.8	2430.0
1		0515	64	21.	26.1	2431.2	*	1		1335	164	18.	18.0	2430.7	*	1		2155	264	15.	6.7	2430.0
1		0520	65	21.	26.9	2431.2	*	1		1340	165	18.	17.8	2430.7	*	1		2200	265	14.	6.6	2430.0
1		0525	66	21.	27.6	2431.2	*	1		1345	166	18.	17.7	2430.7	*	1		2205	266	14.	6.5	2430.0
1		0530	67	21.	28.2	2431.2	*	1		1350	167	18.	17.6	2430.7	*	1		2210	267	14.	6.4	2430.0
1		0535	68	21.	28.6	2431.3	*	1		1355	168	18.	17.5	2430.7	*	1		2215	268	14.	6.3	2430.0
1		0540	69	21.	28.9	2431.3	*	1		1400	169	18.	17.3	2430.7	*	1		2220	269	14.	6.2	2430.0
1		0545	70	21.	29.1	2431.3	*	1		1405	170	18.	17.2	2430.7	*	1		2225	270	14.	6.1	2430.0
1		0550	71	21.	29.3	2431.3	*	1		1410	171	18.	17.1	2430.7	*	1		2230	271	14.	6.0	2430.0
1		0555	72	21.	29.4	2431.3	*	1		1415	172	18.	17.0	2430.7	*	1		2235	272	14.	5.9	2430.0
1		0600	73	21.	29.5	2431.3	*	1		1420	173	18.	16.8	2430.7	*	1		2240	273	14.	5.8	2430.0
1		0605	74	21.	29.5	2431.3	*	1		1425	174	18.	16.7	2430.7	*	1		2245	274	13.	5.7	2429.9
1		0610	75	21.	29.5	2431.3	*	1		1430	175	18.	16.6	2430.7	*	1		2250	275	13.	5.6	2429.9
1		0615	76	21.	29.5	2431.3	*	1		1435	176	18.	16.5	2430.6	*	1		2255	276	13.	5.5	2429.9
1		0620	77	21.	29.5	2431.3	*	1		1440	177	18.	16.3	2430.6	*	1		2300	277	13.	5.4	2429.9
1		0625	78	21.	29.5	2431.3	*	1		1445	178	18.	16.2	2430.6	*	1		2305	278	13.	5.3	2429.9

1	0630	79	21.	29.4	2431.3	*	1	1450	179	18.	16.1	2430.6	*	1	2310	279	12.	5.2	2429.9
1	0635	80	21.	29.3	2431.3	*	1	1455	180	18.	16.0	2430.6	*	1	2315	280	12.	5.2	2429.8
1	0640	81	21.	29.2	2431.3	*	1	1500	181	18.	15.9	2430.6	*	1	2320	281	12.	5.1	2429.8
1	0645	82	21.	29.1	2431.3	*	1	1505	182	18.	15.7	2430.6	*	1	2325	282	12.	5.0	2429.8
1	0650	83	21.	29.0	2431.3	*	1	1510	183	18.	15.6	2430.6	*	1	2330	283	11.	4.9	2429.8
1	0655	84	21.	28.9	2431.3	*	1	1515	184	18.	15.5	2430.6	*	1	2335	284	11.	4.8	2429.8
1	0700	85	21.	28.8	2431.3	*	1	1520	185	18.	15.4	2430.6	*	1	2340	285	11.	4.8	2429.8
1	0705	86	21.	28.6	2431.3	*	1	1525	186	17.	15.2	2430.6	*	1	2345	286	11.	4.7	2429.7
1	0710	87	21.	28.5	2431.3	*	1	1530	187	17.	15.1	2430.6	*	1	2350	287	11.	4.6	2429.7
1	0715	88	21.	28.4	2431.2	*	1	1535	188	17.	15.0	2430.6	*	1	2355	288	11.	4.5	2429.7
1	0720	89	21.	28.2	2431.2	*	1	1540	189	17.	14.9	2430.5	*	2	0000	289	10.	4.5	2429.7
1	0725	90	21.	28.1	2431.2	*	1	1545	190	17.	14.8	2430.5	*	2	0005	290	10.	4.4	2429.7
1	0730	91	21.	27.9	2431.2	*	1	1550	191	17.	14.6	2430.5	*	2	0010	291	10.	4.3	2429.7
1	0735	92	21.	27.8	2431.2	*	1	1555	192	17.	14.5	2430.5	*	2	0015	292	10.	4.3	2429.7
1	0740	93	21.	27.7	2431.2	*	1	1600	193	17.	14.4	2430.5	*	2	0020	293	10.	4.2	2429.7
1	0745	94	21.	27.5	2431.2	*	1	1605	194	17.	14.3	2430.5	*	2	0025	294	9.	4.1	2429.6
1	0750	95	21.	27.4	2431.2	*	1	1610	195	17.	14.2	2430.5	*	2	0030	295	9.	4.1	2429.6
1	0755	96	21.	27.2	2431.2	*	1	1615	196	17.	14.1	2430.5	*	2	0035	296	9.	4.0	2429.6
1	0800	97	21.	27.1	2431.2	*	1	1620	197	17.	13.9	2430.5	*	2	0040	297	9.	3.9	2429.6
1	0805	98	21.	26.9	2431.2	*	1	1625	198	17.	13.8	2430.5	*	2	0045	298	9.	3.9	2429.6
1	0810	99	21.	26.8	2431.2	*	1	1630	199	17.	13.7	2430.5	*	2	0050	299	9.	3.8	2429.6
1	0815	100	21.	26.7	2431.2	*	1	1635	200	17.	13.6	2430.5	*	2	0055	300	8.	3.8	2429.6
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21.	6.25		21.	15.	15.	15.
		(INCHES)	.142	.425	.425	.425
		(AC-FT)	10.	31.	31.	31.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
30.	6.25	26.	14.	14.	14.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.30	6.25	2431.17	2430.34	2430.26	2430.26

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	20.	24.8	2431.1	*	1		1640	201	16.	12.1	2430.4
1		0005	2	0.	.0	2428.0	*	1		0825	102	20.	24.7	2431.1	*	1		1645	202	16.	12.0	2430.4
1		0010	3	0.	.0	2428.0	*	1		0830	103	20.	24.5	2431.1	*	1		1650	203	16.	11.9	2430.4
1		0015	4	0.	.0	2428.0	*	1		0835	104	20.	24.4	2431.1	*	1		1655	204	16.	11.8	2430.4
1		0020	5	0.	.0	2428.0	*	1		0840	105	20.	24.3	2431.1	*	1		1700	205	16.	11.6	2430.3
1		0025	6	0.	.0	2428.0	*	1		0845	106	20.	24.1	2431.1	*	1		1705	206	16.	11.5	2430.3
1		0030	7	0.	.0	2428.0	*	1		0850	107	20.	24.0	2431.1	*	1		1710	207	16.	11.4	2430.3
1		0035	8	0.	.0	2428.0	*	1		0855	108	20.	23.8	2431.1	*	1		1715	208	16.	11.3	2430.3
1		0040	9	0.	.0	2428.0	*	1		0900	109	20.	23.7	2431.1	*	1		1720	209	16.	11.2	2430.3
1		0045	10	0.	.0	2428.0	*	1		0905	110	20.	23.6	2431.1	*	1		1725	210	16.	11.1	2430.3
1		0050	11	0.	.0	2428.0	*	1		0910	111	20.	23.4	2431.0	*	1		1730	211	16.	11.0	2430.3
1		0055	12	0.	.0	2428.0	*	1		0915	112	20.	23.3	2431.0	*	1		1735	212	16.	10.9	2430.3
1		0100	13	0.	.0	2428.0	*	1		0920	113	20.	23.1	2431.0	*	1		1740	213	16.	10.8	2430.3
1		0105	14	0.	.0	2428.0	*	1		0925	114	20.	23.0	2431.0	*	1		1745	214	16.	10.6	2430.3
1		0110	15	0.	.0	2428.0	*	1		0930	115	20.	22.9	2431.0	*	1		1750	215	16.	10.5	2430.3
1		0115	16	0.	.0	2428.0	*	1		0935	116	20.	22.7	2431.0	*	1		1755	216	16.	10.4	2430.3
1		0120	17	0.	.0	2428.0	*	1		0940	117	20.	22.6	2431.0	*	1		1800	217	16.	10.3	2430.3
1		0125	18	0.	.0	2428.0	*	1		0945	118	20.	22.5	2431.0	*	1		1805	218	16.	10.2	2430.3
1		0130	19	0.	.0	2428.0	*	1		0950	119	20.	22.3	2431.0	*	1		1810	219	16.	10.1	2430.3
1		0135	20	0.	.0	2428.0	*	1		0955	120	20.	22.2	2431.0	*	1		1815	220	16.	10.0	2430.2
1		0140	21	0.	.0	2428.0	*	1		1000	121	20.	22.0	2431.0	*	1		1820	221	16.	9.9	2430.2
1		0145	22	0.	.0	2428.0	*	1		1005	122	20.	21.9	2431.0	*	1		1825	222	16.	9.8	2430.2
1		0150	23	0.	.0	2428.0	*	1		1010	123	20.	21.8	2431.0	*	1		1830	223	16.	9.7	2430.2
1		0155	24	0.	.0	2428.0	*	1		1015	124	20.	21.6	2431.0	*	1		1835	224	16.	9.6	2430.2
1		0200	25	0.	.0	2428.0	*	1		1020	125	20.	21.5	2431.0	*	1		1840	225	15.	9.5	2430.2
1		0205	26	0.	.0	2428.1	*	1		1025	126	20.	21.4	2430.9	*	1		1845	226	15.	9.3	2430.2
1		0210	27	0.	.1	2428.1	*	1		1030	127	20.	21.2	2430.9	*	1		1850	227	15.	9.2	2430.2
1		0215	28	0.	.1	2428.1	*	1		1035	128	20.	21.1	2430.9	*	1		1855	228	15.	9.1	2430.2
1		0220	29	0.	.1	2428.2	*	1		1040	129	19.	21.0	2430.9	*	1		1900	229	15.	9.0	2430.2
1		0225	30	0.	.2	2428.2	*	1		1045	130	19.	20.8	2430.9	*	1		1905	230	15.	8.9	2430.2
1		0230	31	0.	.2	2428.3	*	1		1050	131	19.	20.7	2430.9	*	1		1910	231	15.	8.8	2430.2
1		0235	32	0.	.3	2428.3	*	1		1055	132	19.	20.6	2430.9	*	1		1915	232	15.	8.7	2430.2
1		0240	33	0.	.3	2428.4	*	1		1100	133	19.	20.4	2430.9	*	1		1920	233	15.	8.6	2430.2
1		0245	34	0.	.3	2428.4	*	1		1105	134	19.	20.3	2430.9	*	1		1925	234	15.	8.5	2430.2
1		0250	35	0.	.4	2428.5	*	1		1110	135	19.	20.2	2430.9	*	1		1930	235	15.	8.4	2430.1
1		0255	36	0.	.4	2428.5	*	1		1115	136	19.	20.0	2430.9	*	1		1935	236	15.	8.3	2430.1
1		0300	37	1.	.5	2428.6	*	1		1120	137	19.	19.9	2430.9	*	1		1940	237	15.	8.2	2430.1
1		0305	38	1.	.6	2428.7	*	1		1125	138	19.	19.8	2430.9	*	1		1945	238	15.	8.1	2430.1
1		0310	39	1.	.7	2428.9	*	1		1130	139	19.	19.6	2430.8	*	1		1950	239	15.	8.0	2430.1
1		0315	40	1.	1.0	2429.0	*	1		1135	140	19.	19.5	2430.8	*	1		1955	240	15.	7.9	2430.1
1		0320	41	2.	1.3	2429.1	*	1		1140	141	19.	19.4	2430.8	*	1		2000	241	15.	7.8	2430.1
1		0325	42	3.	1.7	2429.2	*	1		1145	142	19.	19.2	2430.8	*	1		2005	242	15.	7.7	2430.1
1		0330	43	5.	2.4	2429.3	*	1		1150	143	19.	19.1	2430.8	*	1		2010	243	15.	7.6	2430.1
1		0335	44	7.	3.3	2429.5	*	1		1155	144	19.	19.0	2430.8	*	1		2015	244	15.	7.5	2430.1
1		0340	45	10.	4.5	2429.7	*	1		1200	145	19.	18.9	2430.8	*	1		2020	245	15.	7.4	2430.1
1		0345	46	14.	6.0	2430.0	*	1		1205	146	19.	18.7	2430.8	*	1		2025	246	15.	7.3	2430.1
1		0350	47	15.	7.5	2430.1	*	1		1210	147	19.	18.6	2430.8	*	1		2030	247	15.	7.2	2430.1
1		0355	48	15.	9.1	2430.2	*	1		1215	148	19.	18.5	2430.8	*	1		2035	248	15.	7.1	2430.1
1		0400	49	16.	10.6	2430.3	*	1		1220	149	19.	18.3	2430.8	*	1		2040	249	15.	7.0	2430.1
1		0405	50	16.	12.0	2430.4	*	1		1225	150	19.	18.2	2430.8	*	1		2045	250	15.	6.9	2430.1
1		0410	51	17.	13.2	2430.4	*	1		1230	151	18.	18.1	2430.7	*	1		2050	251	15.	6.8	2430.0

1	0415	52	17.	14.2	2430.5	*	1	1235	152	18.	18.0	2430.7	*	1	2055	252	15.	6.7	2430.0
1	0420	53	17.	15.1	2430.6	*	1	1240	153	18.	17.8	2430.7	*	1	2100	253	14.	6.6	2430.0
1	0425	54	18.	15.9	2430.6	*	1	1245	154	18.	17.7	2430.7	*	1	2105	254	14.	6.5	2430.0
1	0430	55	18.	16.5	2430.6	*	1	1250	155	18.	17.6	2430.7	*	1	2110	255	14.	6.4	2430.0
1	0435	56	18.	17.1	2430.7	*	1	1255	156	18.	17.5	2430.7	*	1	2115	256	14.	6.3	2430.0
1	0440	57	18.	17.8	2430.7	*	1	1300	157	18.	17.3	2430.7	*	1	2120	257	14.	6.2	2430.0
1	0445	58	19.	18.5	2430.8	*	1	1305	158	18.	17.2	2430.7	*	1	2125	258	14.	6.1	2430.0
1	0450	59	19.	19.3	2430.8	*	1	1310	159	18.	17.1	2430.7	*	1	2130	259	14.	6.0	2430.0
1	0455	60	19.	20.2	2430.9	*	1	1315	160	18.	17.0	2430.7	*	1	2135	260	14.	5.9	2430.0
1	0500	61	20.	21.3	2430.9	*	1	1320	161	18.	16.8	2430.7	*	1	2140	261	14.	5.8	2430.0
1	0505	62	20.	22.4	2431.0	*	1	1325	162	18.	16.7	2430.7	*	1	2145	262	13.	5.7	2429.9
1	0510	63	20.	23.5	2431.1	*	1	1330	163	18.	16.6	2430.7	*	1	2150	263	13.	5.6	2429.9
1	0515	64	20.	24.5	2431.1	*	1	1335	164	18.	16.5	2430.6	*	1	2155	264	13.	5.5	2429.9
1	0520	65	20.	25.3	2431.1	*	1	1340	165	18.	16.3	2430.6	*	1	2200	265	13.	5.4	2429.9
1	0525	66	21.	26.0	2431.2	*	1	1345	166	18.	16.2	2430.6	*	1	2205	266	13.	5.3	2429.9
1	0530	67	21.	26.5	2431.2	*	1	1350	167	18.	16.1	2430.6	*	1	2210	267	12.	5.2	2429.9
1	0535	68	21.	26.9	2431.2	*	1	1355	168	18.	16.0	2430.6	*	1	2215	268	12.	5.2	2429.8
1	0540	69	21.	27.2	2431.2	*	1	1400	169	18.	15.8	2430.6	*	1	2220	269	12.	5.1	2429.8
1	0545	70	21.	27.4	2431.2	*	1	1405	170	18.	15.7	2430.6	*	1	2225	270	12.	5.0	2429.8
1	0550	71	21.	27.6	2431.2	*	1	1410	171	18.	15.6	2430.6	*	1	2230	271	11.	4.9	2429.8
1	0555	72	21.	27.7	2431.2	*	1	1415	172	18.	15.5	2430.6	*	1	2235	272	11.	4.8	2429.8
1	0600	73	21.	27.7	2431.2	*	1	1420	173	18.	15.4	2430.6	*	1	2240	273	11.	4.8	2429.8
1	0605	74	21.	27.8	2431.2	*	1	1425	174	17.	15.2	2430.6	*	1	2245	274	11.	4.7	2429.7
1	0610	75	21.	27.8	2431.2	*	1	1430	175	17.	15.1	2430.6	*	1	2250	275	11.	4.6	2429.7
1	0615	76	21.	27.8	2431.2	*	1	1435	176	17.	15.0	2430.6	*	1	2255	276	10.	4.5	2429.7
1	0620	77	21.	27.8	2431.2	*	1	1440	177	17.	14.9	2430.5	*	1	2300	277	10.	4.5	2429.7
1	0625	78	21.	27.8	2431.2	*	1	1445	178	17.	14.8	2430.5	*	1	2305	278	10.	4.4	2429.7
1	0630	79	21.	27.7	2431.2	*	1	1450	179	17.	14.6	2430.5	*	1	2310	279	10.	4.3	2429.7
1	0635	80	21.	27.6	2431.2	*	1	1455	180	17.	14.5	2430.5	*	1	2315	280	10.	4.3	2429.7
1	0640	81	21.	27.5	2431.2	*	1	1500	181	17.	14.4	2430.5	*	1	2320	281	10.	4.2	2429.7
1	0645	82	21.	27.4	2431.2	*	1	1505	182	17.	14.3	2430.5	*	1	2325	282	9.	4.1	2429.6
1	0650	83	21.	27.3	2431.2	*	1	1510	183	17.	14.2	2430.5	*	1	2330	283	9.	4.1	2429.6
1	0655	84	21.	27.2	2431.2	*	1	1515	184	17.	14.1	2430.5	*	1	2335	284	9.	4.0	2429.6
1	0700	85	21.	27.0	2431.2	*	1	1520	185	17.	13.9	2430.5	*	1	2340	285	9.	3.9	2429.6
1	0705	86	21.	26.9	2431.2	*	1	1525	186	17.	13.8	2430.5	*	1	2345	286	9.	3.9	2429.6
1	0710	87	21.	26.8	2431.2	*	1	1530	187	17.	13.7	2430.5	*	1	2350	287	9.	3.8	2429.6
1	0715	88	21.	26.6	2431.2	*	1	1535	188	17.	13.6	2430.5	*	1	2355	288	8.	3.8	2429.6
1	0720	89	21.	26.5	2431.2	*	1	1540	189	17.	13.5	2430.5	*	2	0000	289	8.	3.7	2429.6
1	0725	90	21.	26.4	2431.2	*	1	1545	190	17.	13.4	2430.5	*	2	0005	290	8.	3.6	2429.5
1	0730	91	21.	26.2	2431.2	*	1	1550	191	17.	13.2	2430.4	*	2	0010	291	8.	3.6	2429.5
1	0735	92	21.	26.1	2431.2	*	1	1555	192	17.	13.1	2430.4	*	2	0015	292	8.	3.5	2429.5
1	0740	93	21.	25.9	2431.2	*	1	1600	193	17.	13.0	2430.4	*	2	0020	293	8.	3.5	2429.5
1	0745	94	21.	25.8	2431.1	*	1	1605	194	17.	12.9	2430.4	*	2	0025	294	8.	3.4	2429.5
1	0750	95	21.	25.7	2431.1	*	1	1610	195	17.	12.8	2430.4	*	2	0030	295	7.	3.4	2429.5
1	0755	96	20.	25.5	2431.1	*	1	1615	196	17.	12.7	2430.4	*	2	0035	296	7.	3.3	2429.5
1	0800	97	20.	25.4	2431.1	*	1	1620	197	17.	12.5	2430.4	*	2	0040	297	7.	3.3	2429.5
1	0805	98	20.	25.2	2431.1	*	1	1625	198	17.	12.4	2430.4	*	2	0045	298	7.	3.2	2429.5
1	0810	99	20.	25.1	2431.1	*	1	1630	199	16.	12.3	2430.4	*	2	0050	299	7.	3.2	2429.5
1	0815	100	20.	25.0	2431.1	*	1	1635	200	16.	12.2	2430.4	*	2	0055	300	7.	3.1	2429.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21.	6.17		20.	15.	14.	14.
		(INCHES)	.139	.408	.408	.408
		(AC-FT)	10.	29.	29.	29.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
28.	6.25	25.	13.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.23	6.17	2431.10	2430.26	2430.17	2430.17

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	20.	23.2	2431.0	*	1		1640	201	16.	10.8	2430.3
1		0005	2	0.	.0	2428.0	*	1		0825	102	20.	23.1	2431.0	*	1		1645	202	16.	10.7	2430.3
1		0010	3	0.	.0	2428.0	*	1		0830	103	20.	22.9	2431.0	*	1		1650	203	16.	10.6	2430.3
1		0015	4	0.	.0	2428.0	*	1		0835	104	20.	22.8	2431.0	*	1		1655	204	16.	10.5	2430.3
1		0020	5	0.	.0	2428.0	*	1		0840	105	20.	22.6	2431.0	*	1		1700	205	16.	10.3	2430.3
1		0025	6	0.	.0	2428.0	*	1		0845	106	20.	22.5	2431.0	*	1		1705	206	16.	10.2	2430.3
1		0030	7	0.	.0	2428.0	*	1		0850	107	20.	22.4	2431.0	*	1		1710	207	16.	10.1	2430.3
1		0035	8	0.	.0	2428.0	*	1		0855	108	20.	22.2	2431.0	*	1		1715	208	16.	10.0	2430.2
1		0040	9	0.	.0	2428.0	*	1		0900	109	20.	22.1	2431.0	*	1		1720	209	16.	9.9	2430.2
1		0045	10	0.	.0	2428.0	*	1		0905	110	20.	22.0	2431.0	*	1		1725	210	16.	9.8	2430.2
1		0050	11	0.	.0	2428.0	*	1		0910	111	20.	21.8	2431.0	*	1		1730	211	16.	9.7	2430.2
1		0055	12	0.	.0	2428.0	*	1		0915	112	20.	21.7	2431.0	*	1		1735	212	16.	9.6	2430.2
1		0100	13	0.	.0	2428.0	*	1		0920	113	20.	21.5	2431.0	*	1		1740	213	16.	9.5	2430.2
1		0105	14	0.	.0	2428.0	*	1		0925	114	20.	21.4	2431.0	*	1		1745	214	15.	9.4	2430.2
1		0110	15	0.	.0	2428.0	*	1		0930	115	20.	21.3	2430.9	*	1		1750	215	15.	9.3	2430.2
1		0115	16	0.	.0	2428.0	*	1		0935	116	20.	21.1	2430.9	*	1		1755	216	15.	9.2	2430.2
1		0120	17	0.	.0	2428.0	*	1		0940	117	19.	21.0	2430.9	*	1		1800	217	15.	9.1	2430.2
1		0125	18	0.	.0	2428.0	*	1		0945	118	19.	20.9	2430.9	*	1		1805	218	15.	9.0	2430.2
1		0130	19	0.	.0	2428.0	*	1		0950	119	19.	20.7	2430.9	*	1		1810	219	15.	8.9	2430.2
1		0135	20	0.	.0	2428.0	*	1		0955	120	19.	20.6	2430.9	*	1		1815	220	15.	8.7	2430.2
1		0140	21	0.	.0	2428.0	*	1		1000	121	19.	20.5	2430.9	*	1		1820	221	15.	8.6	2430.2
1		0145	22	0.	.0	2428.0	*	1		1005	122	19.	20.3	2430.9	*	1		1825	222	15.	8.5	2430.2
1		0150	23	0.	.0	2428.0	*	1		1010	123	19.	20.2	2430.9	*	1		1830	223	15.	8.4	2430.2
1		0155	24	0.	.0	2428.0	*	1		1015	124	19.	20.1	2430.9	*	1		1835	224	15.	8.3	2430.1

1	0200	25	0.	.0	2428.0 *	1	1020	125	19.	19.9	2430.9 *	1	1840	225	15.	8.2	2430.1
1	0205	26	0.	.0	2428.0 *	1	1025	126	19.	19.8	2430.9 *	1	1845	226	15.	8.1	2430.1
1	0210	27	0.	.0	2428.1 *	1	1030	127	19.	19.7	2430.8 *	1	1850	227	15.	8.0	2430.1
1	0215	28	0.	.1	2428.1 *	1	1035	128	19.	19.5	2430.8 *	1	1855	228	15.	7.9	2430.1
1	0220	29	0.	.1	2428.1 *	1	1040	129	19.	19.4	2430.8 *	1	1900	229	15.	7.8	2430.1
1	0225	30	0.	.1	2428.2 *	1	1045	130	19.	19.3	2430.8 *	1	1905	230	15.	7.7	2430.1
1	0230	31	0.	.2	2428.2 *	1	1050	131	19.	19.2	2430.8 *	1	1910	231	15.	7.6	2430.1
1	0235	32	0.	.2	2428.3 *	1	1055	132	19.	19.0	2430.8 *	1	1915	232	15.	7.5	2430.1
1	0240	33	0.	.3	2428.3 *	1	1100	133	19.	18.9	2430.8 *	1	1920	233	15.	7.4	2430.1
1	0245	34	0.	.3	2428.4 *	1	1105	134	19.	18.8	2430.8 *	1	1925	234	15.	7.3	2430.1
1	0250	35	0.	.3	2428.4 *	1	1110	135	19.	18.6	2430.8 *	1	1930	235	15.	7.2	2430.1
1	0255	36	0.	.4	2428.5 *	1	1115	136	19.	18.5	2430.8 *	1	1935	236	15.	7.1	2430.1
1	0300	37	0.	.4	2428.5 *	1	1120	137	19.	18.4	2430.8 *	1	1940	237	15.	7.0	2430.1
1	0305	38	1.	.5	2428.6 *	1	1125	138	19.	18.3	2430.8 *	1	1945	238	15.	6.9	2430.1
1	0310	39	1.	.6	2428.8 *	1	1130	139	18.	18.1	2430.7 *	1	1950	239	15.	6.8	2430.0
1	0315	40	1.	.8	2429.0 *	1	1135	140	18.	18.0	2430.7 *	1	1955	240	15.	6.7	2430.0
1	0320	41	2.	1.1	2429.1 *	1	1140	141	18.	17.9	2430.7 *	1	2000	241	15.	6.6	2430.0
1	0325	42	3.	1.5	2429.1 *	1	1145	142	18.	17.7	2430.7 *	1	2005	242	14.	6.5	2430.0
1	0330	43	4.	2.1	2429.3 *	1	1150	143	18.	17.6	2430.7 *	1	2010	243	14.	6.4	2430.0
1	0335	44	7.	3.0	2429.4 *	1	1155	144	18.	17.5	2430.7 *	1	2015	244	14.	6.3	2430.0
1	0340	45	9.	4.1	2429.6 *	1	1200	145	18.	17.4	2430.7 *	1	2020	245	14.	6.2	2430.0
1	0345	46	13.	5.5	2429.9 *	1	1205	146	18.	17.2	2430.7 *	1	2025	246	14.	6.1	2430.0
1	0350	47	15.	6.9	2430.1 *	1	1210	147	18.	17.1	2430.7 *	1	2030	247	14.	6.0	2430.0
1	0355	48	15.	8.4	2430.1 *	1	1215	148	18.	17.0	2430.7 *	1	2035	248	14.	5.9	2430.0
1	0400	49	16.	9.8	2430.2 *	1	1220	149	18.	16.9	2430.7 *	1	2040	249	14.	5.8	2430.0
1	0405	50	16.	11.1	2430.3 *	1	1225	150	18.	16.7	2430.7 *	1	2045	250	14.	5.7	2429.9
1	0410	51	16.	12.3	2430.4 *	1	1230	151	18.	16.6	2430.7 *	1	2050	251	13.	5.6	2429.9
1	0415	52	17.	13.3	2430.4 *	1	1235	152	18.	16.5	2430.6 *	1	2055	252	13.	5.5	2429.9
1	0420	53	17.	14.1	2430.5 *	1	1240	153	18.	16.4	2430.6 *	1	2100	253	13.	5.4	2429.9
1	0425	54	17.	14.8	2430.5 *	1	1245	154	18.	16.3	2430.6 *	1	2105	254	13.	5.4	2429.9
1	0430	55	18.	15.4	2430.6 *	1	1250	155	18.	16.1	2430.6 *	1	2110	255	12.	5.3	2429.9
1	0435	56	18.	16.0	2430.6 *	1	1255	156	18.	16.0	2430.6 *	1	2115	256	12.	5.2	2429.8
1	0440	57	18.	16.6	2430.7 *	1	1300	157	18.	15.9	2430.6 *	1	2120	257	12.	5.1	2429.8
1	0445	58	18.	17.3	2430.7 *	1	1305	158	18.	15.8	2430.6 *	1	2125	258	12.	5.0	2429.8
1	0450	59	18.	18.1	2430.7 *	1	1310	159	18.	15.6	2430.6 *	1	2130	259	12.	4.9	2429.8
1	0455	60	19.	19.0	2430.8 *	1	1315	160	18.	15.5	2430.6 *	1	2135	260	11.	4.9	2429.8
1	0500	61	19.	20.0	2430.9 *	1	1320	161	18.	15.4	2430.6 *	1	2140	261	11.	4.8	2429.8
1	0505	62	20.	21.1	2430.9 *	1	1325	162	18.	15.3	2430.6 *	1	2145	262	11.	4.7	2429.8
1	0510	63	20.	22.1	2431.0 *	1	1330	163	17.	15.2	2430.6 *	1	2150	263	11.	4.6	2429.7
1	0515	64	20.	23.0	2431.0 *	1	1335	164	17.	15.0	2430.6 *	1	2155	264	11.	4.6	2429.7
1	0520	65	20.	23.8	2431.1 *	1	1340	165	17.	14.9	2430.6 *	1	2200	265	10.	4.5	2429.7
1	0525	66	20.	24.5	2431.1 *	1	1345	166	17.	14.8	2430.5 *	1	2205	266	10.	4.4	2429.7
1	0530	67	20.	24.9	2431.1 *	1	1350	167	17.	14.7	2430.5 *	1	2210	267	10.	4.3	2429.7
1	0535	68	20.	25.3	2431.1 *	1	1355	168	17.	14.6	2430.5 *	1	2215	268	10.	4.3	2429.7
1	0540	69	20.	25.6	2431.1 *	1	1400	169	17.	14.4	2430.5 *	1	2220	269	10.	4.2	2429.7
1	0545	70	21.	25.8	2431.1 *	1	1405	170	17.	14.3	2430.5 *	1	2225	270	9.	4.1	2429.6
1	0550	71	21.	25.9	2431.2 *	1	1410	171	17.	14.2	2430.5 *	1	2230	271	9.	4.1	2429.6
1	0555	72	21.	26.0	2431.2 *	1	1415	172	17.	14.1	2430.5 *	1	2235	272	9.	4.0	2429.6
1	0600	73	21.	26.1	2431.2 *	1	1420	173	17.	14.0	2430.5 *	1	2240	273	9.	4.0	2429.6
1	0605	74	21.	26.1	2431.2 *	1	1425	174	17.	13.9	2430.5 *	1	2245	274	9.	3.9	2429.6
1	0610	75	21.	26.2	2431.2 *	1	1430	175	17.	13.7	2430.5 *	1	2250	275	9.	3.8	2429.6
1	0615	76	21.	26.2	2431.2 *	1	1435	176	17.	13.6	2430.5 *	1	2255	276	9.	3.8	2429.6
1	0620	77	21.	26.1	2431.2 *	1	1440	177	17.	13.5	2430.5 *	1	2300	277	8.	3.7	2429.6
1	0625	78	21.	26.1	2431.2 *	1	1445	178	17.	13.4	2430.5 *	1	2305	278	8.	3.7	2429.5
1	0630	79	21.	26.0	2431.2 *	1	1450	179	17.	13.3	2430.4 *	1	2310	279	8.	3.6	2429.5
1	0635	80	21.	25.9	2431.2 *	1	1455	180	17.	13.2	2430.4 *	1	2315	280	8.	3.5	2429.5
1	0640	81	21.	25.8	2431.1 *	1	1500	181	17.	13.0	2430.4 *	1	2320	281	8.	3.5	2429.5
1	0645	82	21.	25.7	2431.1 *	1	1505	182	17.	12.9	2430.4 *	1	2325	282	8.	3.4	2429.5
1	0650	83	20.	25.6	2431.1 *	1	1510	183	17.	12.8	2430.4 *	1	2330	283	8.	3.4	2429.5
1	0655	84	20.	25.5	2431.1 *	1	1515	184	17.	12.7	2430.4 *	1	2335	284	7.	3.3	2429.5
1	0700	85	20.	25.4	2431.1 *	1	1520	185	17.	12.6	2430.4 *	1	2340	285	7.	3.3	2429.5
1	0705	86	20.	25.2	2431.1 *	1	1525	186	17.	12.5	2430.4 *	1	2345	286	7.	3.2	2429.5
1	0710	87	20.	25.1	2431.1 *	1	1530	187	16.	12.4	2430.4 *	1	2350	287	7.	3.2	2429.5
1	0715	88	20.	25.0	2431.1 *	1	1535	188	16.	12.2	2430.4 *	1	2355	288	7.	3.1	2429.4
1	0720	89	20.	24.8	2431.1 *	1	1540	189	16.	12.1	2430.4 *	2	0000	289	7.	3.1	2429.4
1	0725	90	20.	24.7	2431.1 *	1	1545	190	16.	12.0	2430.4 *	2	0005	290	7.	3.0	2429.4
1	0730	91	20.	24.6	2431.1 *	1	1550	191	16.	11.9	2430.4 *	2	0010	291	7.	3.0	2429.4
1	0735	92	20.	24.4	2431.1 *	1	1555	192	16.	11.8	2430.4 *	2	0015	292	6.	3.0	2429.4
1	0740	93	20.	24.3	2431.1 *	1	1600	193	16.	11.7	2430.4 *	2	0020	293	6.	2.9	2429.4
1	0745	94	20.	24.2	2431.1 *	1	1605	194	16.	11.6	2430.3 *	2	0025	294	6.	2.9	2429.4
1	0750	95	20.	24.0	2431.1 *	1	1610	195	16.	11.5	2430.3 *	2	0030	295	6.	2.8	2429.4
1	0755	96	20.	23.9	2431.1 *	1	1615	196	16.	11.3	2430.3 *	2	0035	296	6.	2.8	2429.4
1	0800	97	20.	23.7	2431.1 *	1	1620	197	16.	11.2	2430.3 *	2	0040	297	6.	2.7	2429.4
1	0805	98	20.	23.6	2431.1 *	1	1625	198	16.	11.1	2430.3 *	2	0045	298	6.	2.7	2429.4
1	0810	99	20.	23.5	2431.1 *	1	1630	199	16.	11.0	2430.3 *	2	0050	299	6.	2.7	2429.4
1	0815	100	20.	23.3	2431.0 *	1	1635	200	16.	10.9	2430.3 *	2	0055	300	6.	2.6	2429.4
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 21.	6.17		20.	14.	14.	14.
		(INCHES)	.137	.390	.390	.390
		(AC-FT)	10.	28.	28.	28.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
26.	6.17	23.	12.	12.	12.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2431.16	6.17	2431.02	2430.17	2430.09	2430.09

CUMULATIVE AREA = 1.35 SQ MI

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          *           *
768 KK    *      BRDB  *
          *           *
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785 KO          OUTPUT CONTROL VARIABLES
                      IPRNT           1  PRINT CONTROL
                      IPLOT           0  PLOT CONTROL
                      QSCAL          0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

784 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC         .00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

786 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                 203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

788 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                              2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

790 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                  38.       39.       40.       41.       42.       43.    10694.    30168.    55385.
                                                                   ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)
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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	1		0820	101	36.	136.5	2448.2	1		1640	201	35.	112.1	2447.4
1		0005	2	1.	.0	2440.0	1		0825	102	36.	136.3	2448.2	1		1645	202	35.	111.8	2447.4
1		0010	3	1.	.0	2440.0	1		0830	103	36.	136.0	2448.2	1		1650	203	35.	111.6	2447.4
1		0015	4	1.	.0	2440.0	1		0835	104	36.	135.8	2448.2	1		1655	204	35.	111.3	2447.4
1		0020	5	1.	.0	2440.0	1		0840	105	36.	135.5	2448.2	1		1700	205	35.	111.1	2447.4
1		0025	6	1.	.0	2440.0	1		0845	106	36.	135.3	2448.2	1		1705	206	35.	110.9	2447.4
1		0030	7	1.	.0	2440.0	1		0850	107	36.	135.0	2448.2	1		1710	207	35.	110.6	2447.4
1		0035	8	1.	.0	2440.0	1		0855	108	36.	134.8	2448.2	1		1715	208	35.	110.4	2447.4
1		0040	9	1.	.0	2440.0	1		0900	109	36.	134.5	2448.2	1		1720	209	35.	110.1	2447.4
1		0045	10	2.	.1	2440.0	1		0905	110	36.	134.3	2448.2	1		1725	210	35.	109.9	2447.4
1		0050	11	3.	.3	2440.1	1		0910	111	36.	134.1	2448.2	1		1730	211	35.	109.7	2447.4
1		0055	12	5.	.5	2440.2	1		0915	112	36.	133.8	2448.2	1		1735	212	35.	109.4	2447.4
1		0100	13	8.	.8	2440.3	1		0920	113	36.	133.6	2448.1	1		1740	213	35.	109.2	2447.3
1		0105	14	11.	1.2	2440.4	1		0925	114	36.	133.3	2448.1	1		1745	214	35.	108.9	2447.3
1		0110	15	14.	1.6	2440.5	1		0930	115	36.	133.1	2448.1	1		1750	215	35.	108.7	2447.3
1		0115	16	16.	1.9	2440.6	1		0935	116	36.	132.8	2448.1	1		1755	216	35.	108.5	2447.3
1		0120	17	19.	2.2	2440.7	1		0940	117	36.	132.6	2448.1	1		1800	217	35.	108.2	2447.3
1		0125	18	21.	2.4	2440.8	1		0945	118	36.	132.3	2448.1	1		1805	218	35.	108.0	2447.3
1		0130	19	23.	2.7	2440.9	1		0950	119	36.	132.1	2448.1	1		1810	219	35.	107.7	2447.3
1		0135	20	24.	2.9	2440.9	1		0955	120	36.	131.8	2448.1	1		1815	220	35.	107.5	2447.3
1		0140	21	26.	3.1	2441.0	1		1000	121	36.	131.6	2448.1	1		1820	221	35.	107.3	2447.3
1		0145	22	26.	3.5	2441.1	1		1005	122	36.	131.3	2448.1	1		1825	222	35.	107.0	2447.3
1		0150	23	26.	3.8	2441.2	1		1010	123	36.	131.1	2448.1	1		1830	223	35.	106.8	2447.3
1		0155	24	27.	4.3	2441.3	1		1015	124	36.	130.8	2448.1	1		1835	224	35.	106.5	2447.3
1		0200	25	27.	4.8	2441.4	1		1020	125	36.	130.6	2448.1	1		1840	225	35.	106.3	2447.2
1		0205	26	27.	5.5	2441.6	1		1025	126	36.	130.4	2448.1	1		1845	226	35.	106.1	2447.2
1		0210	27	27.	6.2	2441.7	1		1030	127	36.	130.1	2448.0	1		1850	227	35.	105.8	2447.2
1		0215	28	28.	7.0	2441.9	1		1035	128	36.	129.9	2448.0	1		1855	228	35.	105.6	2447.2
1		0220	29	28.	7.8	2442.1	1		1040	129	36.	129.6	2448.0	1		1900	229	35.	105.3	2447.2
1		0225	30	28.	8.6	2442.2	1		1045	130	36.	129.4	2448.0	1		1905	230	35.	105.1	2447.2
1		0230	31	28.	9.4	2442.3	1		1050	131	36.	129.1	2448.0	1		1910	231	35.	104.9	2447.2
1		0235	32	28.	10.1	2442.4	1		1055	132	36.	128.9	2448.0	1		1915	232	35.	104.6	2447.2
1		0240	33	28.	10.7	2442.5	1		1100	133	36.	128.6	2448.0	1		1920	233	35.	104.4	2447.2
1		0245	34	29.	11.3	2442.6	1		1105	134	36.	128.4	2448.0	1		1925	234	35.	104.1	2447.2
1		0250	35	29.	11.9	2442.6	1		1110	135	36.	128.1	2448.0	1		1930	235	35.	103.9	2447.2
1		0255	36	29.	12.5	2442.7	1		1115	136	36.	127.9	2448.0	1		1935	236	35.	103.7	2447.2
1		0300	37	29.	13.3	2442.8	1		1120	137	36.	127.6	2448.0	1		1940	237	35.	103.4	2447.2
1		0305	38	29.	14.2	2443.0	1		1125	138	36.	127.4	2448.0	1		1945	238	35.	103.2	2447.1
1		0310	39	29.	15.6	2443.1	1		1130	139	36.	127.2	2448.0	1		1950	239	35.	102.9	2447.1
1		0315	40	30.	17.5	2443.2	1		1135	140	36.	126.9	2447.9	1		1955	240	35.	102.7	2447.1
1		0320	41	30.	20.1	2443.4	1		1140	141	36.	126.7	2447.9	1		2000	241	35.	102.5	2447.1
1		0325	42	30.	23.7	2443.7	1		1145	142	36.	126.4	2447.9	1		2005	242	35.	102.2	2447.1
1		0330	43	31.	28.5	2444.0	1		1150	143	36.	126.2	2447.9	1		2010	243	35.	102.0	2447.1
1		0335	44	31.	34.6	2444.3	1		1155	144	36.	125.9	2447.9	1		2015	244	35.	101.8	2447.1
1		0340	45	31.	41.8	2444.7	1		1200	145	36.	125.7	2447.9	1		2020	245	35.	101.5	2447.1
1		0345	46	32.	49.7	2445.0	1		1205	146	36.	125.4	2447.9	1		2025	246	35.	101.3	2447.1
1		0350	47	32.	57.5	2445.4	1		1210	147	36.	125.2	2447.9	1		2030	247	35.	101.0	2447.1
1		0355	48	33.	64.8	2445.7	1		1215	148	36.	124.9	2447.9	1		2035	248	35.	100.8	2447.1
1		0400	49	33.	71.4	2446.0	1		1220	149	36.	124.7	2447.9	1		2040	249	35.	100.6	2447.1
1		0405	50	33.	77.3	2446.2	1		1225	150	36.	124.5	2447.9	1		2045	250	35.	100.3	2447.0
1		0410	51	34.	82.5	2446.4	1		1230	151	36.	124.2	2447.9	1		2050	251	35.	100.1	2447.0
1		0415	52	34.	86.9	2446.5	1		1235	152	36.	124.0	2447.8	1		2055	252	35.	99.8	2447.0
1		0420	53	34.	90.5	2446.7	1		1240	153	36.	123.7	2447.8	1		2100	253	35.	99.6	2447.0
1		0425	54	34.	93.6	2446.8	1		1245	154	35.	123.5	2447.8	1		2105	254	35.	99.4	2447.0
1		0430	55	34.	96.3	2446.9	1		1250	155	35.	123.2	2447.8	1		2110	255	35.	99.1	2447.0
1		0435	56	34.	98.7	2447.0	1		1255	156	35.	123.0	2447.8	1		2115	256	34.	98.9	2447.0
1		0440	57	35.	101.3	2447.1	1		1300	157	35.	122.7	2447.8	1		2120	257	34.	98.7	2447.0
1		0445	58	35.	104.2	2447.2	1		1305	158	35.	122.5	2447.8	1		2125	258	34.	98.4	2447.0
1		0450	59	35.	107.5	2447.3	1		1310	159	35.	122.3	2447.8	1		2130	259	34.	98.2	2447.0
1		0455	60	35.	111.5	2447.4	1		1315	160	35.	122.0	2447.8	1		2135	260	34.	97.9	2447.0
1		0500	61	35.	115.8	2447.6	1		1320	161	35.	121.8	2447.8	1		2140	261	34.	97.7	2447.0
1		0505	62	35.	120.3	2447.7	1		1325	162	35.	121.5	2447.8	1		2145	262	34.	97.5	2446.9
1		0510	63	36.	124.4	2447.9	1		1330	163	35.	121.3	2447.8	1		2150	263	34.	97.2	2446.9
1		0515	64	36.	128.0	2448.0	1		1335	164	35.	121.0	2447.7	1		2155	264	34.	97.0	2446.9

1	0520	65	36.	130.9	2448.1	*	1	1340	165	35.	120.8	2447.7	*	1	2200	265	34.	96.8	2446.9
1	0525	66	36.	133.2	2448.1	*	1	1345	166	35.	120.5	2447.7	*	1	2205	266	34.	96.5	2446.9
1	0530	67	36.	135.0	2448.2	*	1	1350	167	35.	120.3	2447.7	*	1	2210	267	34.	96.3	2446.9
1	0535	68	36.	136.4	2448.2	*	1	1355	168	35.	120.1	2447.7	*	1	2215	268	34.	96.0	2446.9
1	0540	69	36.	137.5	2448.3	*	1	1400	169	35.	119.8	2447.7	*	1	2220	269	34.	95.8	2446.9
1	0545	70	36.	138.3	2448.3	*	1	1405	170	35.	119.6	2447.7	*	1	2225	270	34.	95.6	2446.9
1	0550	71	36.	139.0	2448.3	*	1	1410	171	35.	119.3	2447.7	*	1	2230	271	34.	95.3	2446.9
1	0555	72	36.	139.6	2448.3	*	1	1415	172	35.	119.1	2447.7	*	1	2235	272	34.	95.1	2446.9
1	0600	73	36.	140.0	2448.3	*	1	1420	173	35.	118.8	2447.7	*	1	2240	273	34.	94.9	2446.8
1	0605	74	36.	140.4	2448.3	*	1	1425	174	35.	118.6	2447.7	*	1	2245	274	34.	94.6	2446.8
1	0610	75	36.	140.7	2448.4	*	1	1430	175	35.	118.4	2447.7	*	1	2250	275	34.	94.4	2446.8
1	0615	76	36.	140.9	2448.4	*	1	1435	176	35.	118.1	2447.6	*	1	2255	276	34.	94.2	2446.8
1	0620	77	36.	141.0	2448.4	*	1	1440	177	35.	117.9	2447.6	*	1	2300	277	34.	93.9	2446.8
1	0625	78	36.	141.1	2448.4	*	1	1445	178	35.	117.6	2447.6	*	1	2305	278	34.	93.7	2446.8
1	0630	79	36.	141.1	2448.4	*	1	1450	179	35.	117.4	2447.6	*	1	2310	279	34.	93.5	2446.8
1	0635	80	36.	141.1	2448.4	*	1	1455	180	35.	117.1	2447.6	*	1	2315	280	34.	93.2	2446.8
1	0640	81	36.	141.0	2448.4	*	1	1500	181	35.	116.9	2447.6	*	1	2320	281	34.	93.0	2446.8
1	0645	82	36.	140.9	2448.4	*	1	1505	182	35.	116.7	2447.6	*	1	2325	282	34.	92.7	2446.8
1	0650	83	36.	140.8	2448.4	*	1	1510	183	35.	116.4	2447.6	*	1	2330	283	34.	92.5	2446.8
1	0655	84	36.	140.6	2448.4	*	1	1515	184	35.	116.2	2447.6	*	1	2335	284	34.	92.3	2446.8
1	0700	85	36.	140.4	2448.3	*	1	1520	185	35.	115.9	2447.6	*	1	2340	285	34.	92.0	2446.7
1	0705	86	36.	140.2	2448.3	*	1	1525	186	35.	115.7	2447.6	*	1	2345	286	34.	91.8	2446.7
1	0710	87	36.	139.9	2448.3	*	1	1530	187	35.	115.4	2447.6	*	1	2350	287	34.	91.6	2446.7
1	0715	88	36.	139.7	2448.3	*	1	1535	188	35.	115.2	2447.6	*	1	2355	288	34.	91.3	2446.7
1	0720	89	36.	139.5	2448.3	*	1	1540	189	35.	115.0	2447.5	*	2	0000	289	34.	91.1	2446.7
1	0725	90	36.	139.2	2448.3	*	1	1545	190	35.	114.7	2447.5	*	2	0005	290	34.	90.9	2446.7
1	0730	91	36.	139.0	2448.3	*	1	1550	191	35.	114.5	2447.5	*	2	0010	291	34.	90.6	2446.7
1	0735	92	36.	138.8	2448.3	*	1	1555	192	35.	114.2	2447.5	*	2	0015	292	34.	90.4	2446.7
1	0740	93	36.	138.5	2448.3	*	1	1600	193	35.	114.0	2447.5	*	2	0020	293	34.	90.2	2446.7
1	0745	94	36.	138.3	2448.3	*	1	1605	194	35.	113.8	2447.5	*	2	0025	294	34.	89.9	2446.7
1	0750	95	36.	138.0	2448.3	*	1	1610	195	35.	113.5	2447.5	*	2	0030	295	34.	89.7	2446.7
1	0755	96	36.	137.8	2448.3	*	1	1615	196	35.	113.3	2447.5	*	2	0035	296	34.	89.5	2446.6
1	0800	97	36.	137.5	2448.3	*	1	1620	197	35.	113.0	2447.5	*	2	0040	297	34.	89.2	2446.6
1	0805	98	36.	137.3	2448.3	*	1	1625	198	35.	112.8	2447.5	*	2	0045	298	34.	89.0	2446.6
1	0810	99	36.	137.0	2448.3	*	1	1630	199	35.	112.5	2447.5	*	2	0050	299	34.	88.8	2446.6
1	0815	100	36.	136.8	2448.2	*	1	1635	200	35.	112.3	2447.5	*	2	0055	300	34.	88.5	2446.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.135	.509	.510	.510
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
141.	6.50	136.	103.	99.	99.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.37	6.50	2448.21	2446.88	2446.63	2446.63

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	128.8	2448.0	*	1		1640	201	35.	104.6	2447.2
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	128.6	2448.0	*	1		1645	202	35.	104.4	2447.2
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	128.4	2448.0	*	1		1650	203	35.	104.1	2447.2
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	128.1	2448.0	*	1		1655	204	35.	103.9	2447.2
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	127.9	2448.0	*	1		1700	205	35.	103.6	2447.2
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	127.6	2448.0	*	1		1705	206	35.	103.4	2447.2
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	127.4	2448.0	*	1		1710	207	35.	103.2	2447.1
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	127.1	2448.0	*	1		1715	208	35.	102.9	2447.1
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	126.9	2447.9	*	1		1720	209	35.	102.7	2447.1
1		0045	10	2.	.1	2440.0	*	1		0905	110	36.	126.6	2447.9	*	1		1725	210	35.	102.4	2447.1
1		0050	11	3.	.2	2440.1	*	1		0910	111	36.	126.4	2447.9	*	1		1730	211	35.	102.2	2447.1
1		0055	12	4.	.4	2440.1	*	1		0915	112	36.	126.1	2447.9	*	1		1735	212	35.	102.0	2447.1
1		0100	13	7.	.7	2440.2	*	1		0920	113	36.	125.9	2447.9	*	1		1740	213	35.	101.7	2447.1
1		0105	14	9.	1.0	2440.3	*	1		0925	114	36.	125.7	2447.9	*	1		1745	214	35.	101.5	2447.1
1		0110	15	12.	1.4	2440.4	*	1		0930	115	36.	125.4	2447.9	*	1		1750	215	35.	101.2	2447.1
1		0115	16	14.	1.7	2440.5	*	1		0935	116	36.	125.2	2447.9	*	1		1755	216	35.	101.0	2447.1
1		0120	17	17.	1.9	2440.6	*	1		0940	117	36.	124.9	2447.9	*	1		1800	217	35.	100.8	2447.1
1		0125	18	18.	2.2	2440.7	*	1		0945	118	36.	124.7	2447.9	*	1		1805	218	35.	100.5	2447.1
1		0130	19	20.	2.4	2440.8	*	1		0950	119	36.	124.4	2447.9	*	1		1810	219	35.	100.3	2447.0
1		0135	20	22.	2.6	2440.8	*	1		0955	120	36.	124.2	2447.9	*	1		1815	220	35.	100.1	2447.0
1		0140	21	24.	2.8	2440.9	*	1		1000	121	36.	123.9	2447.8	*	1		1820	221	35.	99.8	2447.0
1		0145	22	26.	3.1	2441.0	*	1		1005	122	36.	123.7	2447.8	*	1		1825	222	35.	99.6	2447.0
1		0150	23	26.	3.4	2441.1	*	1		1010	123	35.	123.5	2447.8	*	1		1830	223	35.	99.3	2447.0
1		0155	24	26.	3.8	2441.2	*	1		1015	124	35.	123.2	2447.8	*	1		1835	224	35.	99.1	2447.0
1		0200	25	27.	4.3	2441.3	*	1		1020	125	35.	123.0	2447.8	*	1		1840	225	34.	98.9	2447.0
1		0205	26	27.	4.9	2441.4	*	1		1025	126	35.	122.7	2447.8	*	1		1845	226	34.	98.6	2447.0
1		0210	27	27.	5.5	2441.6	*	1		1030	127	35.	122.5	2447.8	*	1		1850	227	34.	98.4	2447.0
1		0215	28	27.	6.2	2441.7	*	1		1035	128	35.	122.2	2447.8	*	1		1855	228	34.	98.2	2447.0
1		0220	29	28.	7.0	2441.9	*	1		1040	129	35.	122.0	2447.8	*	1		1900	229	34.	97.9	2447.0
1		0225	30	28.	7.7	2442.1	*	1		1045	130	35.	121.7	2447.8	*	1		1905	230	34.	97.7	2447.0
1		0230	31	28.	8.4	2442.2	*	1		1050	131	35.	121.5	2447.8	*	1		1910	231	34.	97.4	2446.9
1		0235	32	28.	9.0	2442.2	*	1		1055	132	35.	121.3	2447.8	*	1		1915	232	34.	97.2	2446.9
1		0240	33	28.	9.6	2442.3	*	1		1100	133	35.	121.0	2447.7	*	1		1920	233	34.	97.0	2446.9
1		0245	34	28.	10.2	2442.4	*	1		1105	134	35.	120.8	2447.7	*	1		1925	234	34.	96.7	2446.9
1		0250	35	28.	10.7	2442.5	*	1		1110	135	35.	120.5	2447.7	*	1		1930	235	34.	96.5	2446.9
1		0255	36	29.	11.3	2442.6	*	1		1115	136	35.	120.3	2447.7	*	1		1935	236	34.	96.3	2446.9
1		0300	37	29.	12.0	2442.7	*	1		1120	137	35.	120.0	2447.7	*	1		1940	237	34.	96.0	2446.9

1	0305	38	29.	12.9	2442.8	*	1	1125	138	35.	119.8	2447.7	*	1	1945	238	34.	95.8	2446.9
1	0310	39	29.	14.1	2443.0	*	1	1130	139	35.	119.5	2447.7	*	1	1950	239	34.	95.6	2446.9
1	0315	40	29.	15.9	2443.1	*	1	1135	140	35.	119.3	2447.7	*	1	1955	240	34.	95.3	2446.9
1	0320	41	30.	18.3	2443.3	*	1	1140	141	35.	119.1	2447.7	*	1	2000	241	34.	95.1	2446.9
1	0325	42	30.	21.7	2443.5	*	1	1145	142	35.	118.8	2447.7	*	1	2005	242	34.	94.8	2446.8
1	0330	43	30.	26.1	2443.8	*	1	1150	143	35.	118.6	2447.7	*	1	2010	243	34.	94.6	2446.8
1	0335	44	31.	31.8	2444.2	*	1	1155	144	35.	118.3	2447.7	*	1	2015	244	34.	94.4	2446.8
1	0340	45	31.	38.7	2444.5	*	1	1200	145	35.	118.1	2447.6	*	1	2020	245	34.	94.1	2446.8
1	0345	46	32.	46.2	2444.9	*	1	1205	146	35.	117.8	2447.6	*	1	2025	246	34.	93.9	2446.8
1	0350	47	32.	53.6	2445.2	*	1	1210	147	35.	117.6	2447.6	*	1	2030	247	34.	93.7	2446.8
1	0355	48	33.	60.6	2445.5	*	1	1215	148	35.	117.4	2447.6	*	1	2035	248	34.	93.4	2446.8
1	0400	49	33.	66.9	2445.8	*	1	1220	149	35.	117.1	2447.6	*	1	2040	249	34.	93.2	2446.8
1	0405	50	33.	72.6	2446.0	*	1	1225	150	35.	116.9	2447.6	*	1	2045	250	34.	93.0	2446.8
1	0410	51	33.	77.6	2446.2	*	1	1230	151	35.	116.6	2447.6	*	1	2050	251	34.	92.7	2446.8
1	0415	52	34.	81.7	2446.4	*	1	1235	152	35.	116.4	2447.6	*	1	2055	252	34.	92.5	2446.8
1	0420	53	34.	85.2	2446.5	*	1	1240	153	35.	116.1	2447.6	*	1	2100	253	34.	92.2	2446.7
1	0425	54	34.	88.2	2446.6	*	1	1245	154	35.	115.9	2447.6	*	1	2105	254	34.	92.0	2446.7
1	0430	55	34.	90.7	2446.7	*	1	1250	155	35.	115.7	2447.6	*	1	2110	255	34.	91.8	2446.7
1	0435	56	34.	93.1	2446.8	*	1	1255	156	35.	115.4	2447.6	*	1	2115	256	34.	91.5	2446.7
1	0440	57	34.	95.5	2446.9	*	1	1300	157	35.	115.2	2447.6	*	1	2120	257	34.	91.3	2446.7
1	0445	58	34.	98.2	2447.0	*	1	1305	158	35.	114.9	2447.5	*	1	2125	258	34.	91.1	2446.7
1	0450	59	35.	101.4	2447.1	*	1	1310	159	35.	114.7	2447.5	*	1	2130	259	34.	90.8	2446.7
1	0455	60	35.	105.1	2447.2	*	1	1315	160	35.	114.5	2447.5	*	1	2135	260	34.	90.6	2446.7
1	0500	61	35.	109.3	2447.4	*	1	1320	161	35.	114.2	2447.5	*	1	2140	261	34.	90.4	2446.7
1	0505	62	35.	113.5	2447.5	*	1	1325	162	35.	114.0	2447.5	*	1	2145	262	34.	90.1	2446.7
1	0510	63	35.	117.4	2447.6	*	1	1330	163	35.	113.7	2447.5	*	1	2150	263	34.	89.9	2446.7
1	0515	64	35.	120.9	2447.7	*	1	1335	164	35.	113.5	2447.5	*	1	2155	264	34.	89.7	2446.7
1	0520	65	36.	123.7	2447.8	*	1	1340	165	35.	113.2	2447.5	*	1	2200	265	34.	89.4	2446.6
1	0525	66	36.	125.9	2447.9	*	1	1345	166	35.	113.0	2447.5	*	1	2205	266	34.	89.2	2446.6
1	0530	67	36.	127.6	2448.0	*	1	1350	167	35.	112.8	2447.5	*	1	2210	267	34.	89.0	2446.6
1	0535	68	36.	129.0	2448.0	*	1	1355	168	35.	112.5	2447.5	*	1	2215	268	34.	88.7	2446.6
1	0540	69	36.	130.0	2448.0	*	1	1400	169	35.	112.3	2447.5	*	1	2220	269	34.	88.5	2446.6
1	0545	70	36.	130.8	2448.1	*	1	1405	170	35.	112.0	2447.4	*	1	2225	270	34.	88.3	2446.6
1	0550	71	36.	131.5	2448.1	*	1	1410	171	35.	111.8	2447.4	*	1	2230	271	34.	88.0	2446.6
1	0555	72	36.	132.0	2448.1	*	1	1415	172	35.	111.6	2447.4	*	1	2235	272	34.	87.8	2446.6
1	0600	73	36.	132.4	2448.1	*	1	1420	173	35.	111.3	2447.4	*	1	2240	273	34.	87.6	2446.6
1	0605	74	36.	132.7	2448.1	*	1	1425	174	35.	111.1	2447.4	*	1	2245	274	34.	87.3	2446.6
1	0610	75	36.	133.0	2448.1	*	1	1430	175	35.	110.8	2447.4	*	1	2250	275	34.	87.1	2446.6
1	0615	76	36.	133.2	2448.1	*	1	1435	176	35.	110.6	2447.4	*	1	2255	276	34.	86.9	2446.5
1	0620	77	36.	133.4	2448.1	*	1	1440	177	35.	110.4	2447.4	*	1	2300	277	34.	86.6	2446.5
1	0625	78	36.	133.4	2448.1	*	1	1445	178	35.	110.1	2447.4	*	1	2305	278	34.	86.4	2446.5
1	0630	79	36.	133.4	2448.1	*	1	1450	179	35.	109.9	2447.4	*	1	2310	279	34.	86.2	2446.5
1	0635	80	36.	133.4	2448.1	*	1	1455	180	35.	109.6	2447.4	*	1	2315	280	34.	85.9	2446.5
1	0640	81	36.	133.3	2448.1	*	1	1500	181	35.	109.4	2447.4	*	1	2320	281	34.	85.7	2446.5
1	0645	82	36.	133.2	2448.1	*	1	1505	182	35.	109.1	2447.3	*	1	2325	282	34.	85.5	2446.5
1	0650	83	36.	133.0	2448.1	*	1	1510	183	35.	108.9	2447.3	*	1	2330	283	34.	85.2	2446.5
1	0655	84	36.	132.9	2448.1	*	1	1515	184	35.	108.7	2447.3	*	1	2335	284	34.	85.0	2446.5
1	0700	85	36.	132.7	2448.1	*	1	1520	185	35.	108.4	2447.3	*	1	2340	285	34.	84.8	2446.5
1	0705	86	36.	132.5	2448.1	*	1	1525	186	35.	108.2	2447.3	*	1	2345	286	34.	84.5	2446.5
1	0710	87	36.	132.2	2448.1	*	1	1530	187	35.	107.9	2447.3	*	1	2350	287	34.	84.3	2446.4
1	0715	88	36.	132.0	2448.1	*	1	1535	188	35.	107.7	2447.3	*	1	2355	288	34.	84.1	2446.4
1	0720	89	36.	131.8	2448.1	*	1	1540	189	35.	107.5	2447.3	*	2	0000	289	34.	83.8	2446.4
1	0725	90	36.	131.5	2448.1	*	1	1545	190	35.	107.2	2447.3	*	2	0005	290	34.	83.6	2446.4
1	0730	91	36.	131.3	2448.1	*	1	1550	191	35.	107.0	2447.3	*	2	0010	291	34.	83.4	2446.4
1	0735	92	36.	131.1	2448.1	*	1	1555	192	35.	106.7	2447.3	*	2	0015	292	34.	83.1	2446.4
1	0740	93	36.	130.8	2448.1	*	1	1600	193	35.	106.5	2447.3	*	2	0020	293	34.	82.9	2446.4
1	0745	94	36.	130.6	2448.1	*	1	1605	194	35.	106.3	2447.2	*	2	0025	294	34.	82.7	2446.4
1	0750	95	36.	130.3	2448.1	*	1	1610	195	35.	106.0	2447.2	*	2	0030	295	34.	82.4	2446.4
1	0755	96	36.	130.1	2448.0	*	1	1615	196	35.	105.8	2447.2	*	2	0035	296	34.	82.2	2446.4
1	0800	97	36.	129.8	2448.0	*	1	1620	197	35.	105.5	2447.2	*	2	0040	297	34.	82.0	2446.4
1	0805	98	36.	129.6	2448.0	*	1	1625	198	35.	105.3	2447.2	*	2	0045	298	34.	81.7	2446.4
1	0810	99	36.	129.3	2448.0	*	1	1630	199	35.	105.1	2447.2	*	2	0050	299	34.	81.5	2446.3
1	0815	100	36.	129.1	2448.0	*	1	1635	200	35.	104.8	2447.2	*	2	0055	300	34.	81.3	2446.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	32.	32.
		(INCHES)	.134	.504	.504	.504
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
133.	6.50	128.	96.	92.	92.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.15	6.50	2447.97	2446.64	2446.40	2446.40

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	118.3	2447.7	*	1		1640	201	34.	94.3	2446.8
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	118.0	2447.6	*	1		1645	202	34.	94.1	2446.8
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	117.8	2447.6	*	1		1650	203	34.	93.8	2446.8
1		0015	4	1.	.0	2440.0	*	1		0835	104	35.	117.5	2447.6	*	1		1655	204	34.	93.6	2446.8
1		0020	5	1.	.0	2440.0	*	1		0840	105	35.	117.3	2447.6	*	1		1700	205	34.	93.4	2446.8
1		0025	6	1.	.0	2440.0	*	1		0845	106	35.	117.0	2447.6	*	1		1705	206	34.	93.1	2446.8
1		0030	7	1.	.0	2440.0	*	1		0850	107	35.	116.8	2447.6	*	1		1710	207	34.	92.9	2446.8
1		0035	8	1.	.0	2440.0	*	1		0855	108	35.	116.6	2447.6	*	1		1715	208	34.	92.7	2446.8
1		0040	9	1.	.0	2440.0	*	1		0900	109	35.	116.3	2447.6	*	1		1720	209	34.	92.4	2446.8
1		0045	10	1.	.0	2440.0	*	1		0905	110	35.	116.1	2447.6	*	1		1725	210	34.	92.2	2446.7

1	0050	11	2.	.1	2440.0	*	1	0910	111	35.	115.8	2447.6	*	1	1730	211	34.	91.9	2446.7
1	0055	12	3.	.3	2440.1	*	1	0915	112	35.	115.6	2447.6	*	1	1735	212	34.	91.7	2446.7
1	0100	13	5.	.5	2440.2	*	1	0920	113	35.	115.4	2447.6	*	1	1740	213	34.	91.5	2446.7
1	0105	14	8.	.8	2440.3	*	1	0925	114	35.	115.1	2447.5	*	1	1745	214	34.	91.2	2446.7
1	0110	15	10.	1.1	2440.4	*	1	0930	115	35.	114.9	2447.5	*	1	1750	215	34.	91.0	2446.7
1	0115	16	12.	1.4	2440.4	*	1	0935	116	35.	114.6	2447.5	*	1	1755	216	34.	90.8	2446.7
1	0120	17	14.	1.6	2440.5	*	1	0940	117	35.	114.4	2447.5	*	1	1800	217	34.	90.5	2446.7
1	0125	18	16.	1.8	2440.6	*	1	0945	118	35.	114.1	2447.5	*	1	1805	218	34.	90.3	2446.7
1	0130	19	17.	2.0	2440.6	*	1	0950	119	35.	113.9	2447.5	*	1	1810	219	34.	90.1	2446.7
1	0135	20	19.	2.2	2440.7	*	1	0955	120	35.	113.7	2447.5	*	1	1815	220	34.	89.8	2446.7
1	0140	21	20.	2.4	2440.8	*	1	1000	121	35.	113.4	2447.5	*	1	1820	221	34.	89.6	2446.6
1	0145	22	22.	2.6	2440.9	*	1	1005	122	35.	113.2	2447.5	*	1	1825	222	34.	89.4	2446.6
1	0150	23	25.	2.9	2440.9	*	1	1010	123	35.	112.9	2447.5	*	1	1830	223	34.	89.1	2446.6
1	0155	24	26.	3.2	2441.0	*	1	1015	124	35.	112.7	2447.5	*	1	1835	224	34.	88.9	2446.6
1	0200	25	26.	3.6	2441.1	*	1	1020	125	35.	112.5	2447.5	*	1	1840	225	34.	88.7	2446.6
1	0205	26	26.	4.1	2441.2	*	1	1025	126	35.	112.2	2447.4	*	1	1845	226	34.	88.4	2446.6
1	0210	27	27.	4.7	2441.4	*	1	1030	127	35.	112.0	2447.4	*	1	1850	227	34.	88.2	2446.6
1	0215	28	27.	5.3	2441.5	*	1	1035	128	35.	111.7	2447.4	*	1	1855	228	34.	88.0	2446.6
1	0220	29	27.	5.9	2441.7	*	1	1040	129	35.	111.5	2447.4	*	1	1900	229	34.	87.7	2446.6
1	0225	30	27.	6.5	2441.8	*	1	1045	130	35.	111.2	2447.4	*	1	1905	230	34.	87.5	2446.6
1	0230	31	28.	7.2	2442.0	*	1	1050	131	35.	111.0	2447.4	*	1	1910	231	34.	87.3	2446.6
1	0235	32	28.	7.7	2442.1	*	1	1055	132	35.	110.8	2447.4	*	1	1915	232	34.	87.0	2446.6
1	0240	33	28.	8.3	2442.1	*	1	1100	133	35.	110.5	2447.4	*	1	1920	233	34.	86.8	2446.5
1	0245	34	28.	8.8	2442.2	*	1	1105	134	35.	110.3	2447.4	*	1	1925	234	34.	86.6	2446.5
1	0250	35	28.	9.2	2442.3	*	1	1110	135	35.	110.0	2447.4	*	1	1930	235	34.	86.3	2446.5
1	0255	36	28.	9.7	2442.3	*	1	1115	136	35.	109.8	2447.4	*	1	1935	236	34.	86.1	2446.5
1	0300	37	28.	10.3	2442.4	*	1	1120	137	35.	109.6	2447.4	*	1	1940	237	34.	85.9	2446.5
1	0305	38	29.	11.1	2442.5	*	1	1125	138	35.	109.3	2447.4	*	1	1945	238	34.	85.6	2446.5
1	0310	39	29.	12.2	2442.7	*	1	1130	139	35.	109.1	2447.3	*	1	1950	239	34.	85.4	2446.5
1	0315	40	29.	13.7	2442.9	*	1	1135	140	35.	108.8	2447.3	*	1	1955	240	34.	85.2	2446.5
1	0320	41	29.	15.9	2443.1	*	1	1140	141	35.	108.6	2447.3	*	1	2000	241	34.	84.9	2446.5
1	0325	42	30.	18.9	2443.3	*	1	1145	142	35.	108.4	2447.3	*	1	2005	242	34.	84.7	2446.5
1	0330	43	30.	23.0	2443.6	*	1	1150	143	35.	108.1	2447.3	*	1	2010	243	34.	84.5	2446.5
1	0335	44	31.	28.2	2444.0	*	1	1155	144	35.	107.9	2447.3	*	1	2015	244	34.	84.2	2446.4
1	0340	45	31.	34.5	2444.3	*	1	1200	145	35.	107.6	2447.3	*	1	2020	245	34.	84.0	2446.4
1	0345	46	31.	41.4	2444.6	*	1	1205	146	35.	107.4	2447.3	*	1	2025	246	34.	83.8	2446.4
1	0350	47	32.	48.3	2445.0	*	1	1210	147	35.	107.2	2447.3	*	1	2030	247	34.	83.5	2446.4
1	0355	48	32.	54.9	2445.3	*	1	1215	148	35.	106.9	2447.3	*	1	2035	248	34.	83.3	2446.4
1	0400	49	33.	60.8	2445.5	*	1	1220	149	35.	106.7	2447.3	*	1	2040	249	34.	83.1	2446.4
1	0405	50	33.	66.2	2445.7	*	1	1225	150	35.	106.4	2447.3	*	1	2045	250	34.	82.8	2446.4
1	0410	51	33.	70.8	2445.9	*	1	1230	151	35.	106.2	2447.2	*	1	2050	251	34.	82.6	2446.4
1	0415	52	33.	74.7	2446.1	*	1	1235	152	35.	106.0	2447.2	*	1	2055	252	34.	82.4	2446.4
1	0420	53	33.	78.0	2446.2	*	1	1240	153	35.	105.7	2447.2	*	1	2100	253	34.	82.1	2446.4
1	0425	54	34.	80.7	2446.3	*	1	1245	154	35.	105.5	2447.2	*	1	2105	254	34.	81.9	2446.4
1	0430	55	34.	83.1	2446.4	*	1	1250	155	35.	105.2	2447.2	*	1	2110	255	34.	81.7	2446.3
1	0435	56	34.	85.3	2446.5	*	1	1255	156	35.	105.0	2447.2	*	1	2115	256	34.	81.4	2446.3
1	0440	57	34.	87.5	2446.6	*	1	1300	157	35.	104.8	2447.2	*	1	2120	257	34.	81.2	2446.3
1	0445	58	34.	90.0	2446.7	*	1	1305	158	35.	104.5	2447.2	*	1	2125	258	34.	81.0	2446.3
1	0450	59	34.	93.0	2446.8	*	1	1310	159	35.	104.3	2447.2	*	1	2130	259	34.	80.7	2446.3
1	0455	60	34.	96.4	2446.9	*	1	1315	160	35.	104.0	2447.2	*	1	2135	260	34.	80.5	2446.3
1	0500	61	35.	100.3	2447.0	*	1	1320	161	35.	103.8	2447.2	*	1	2140	261	34.	80.3	2446.3
1	0505	62	35.	104.2	2447.2	*	1	1325	162	35.	103.6	2447.2	*	1	2145	262	34.	80.0	2446.3
1	0510	63	35.	107.9	2447.3	*	1	1330	163	35.	103.3	2447.1	*	1	2150	263	34.	79.8	2446.3
1	0515	64	35.	111.1	2447.4	*	1	1335	164	35.	103.1	2447.1	*	1	2155	264	34.	79.6	2446.3
1	0520	65	35.	113.8	2447.5	*	1	1340	165	35.	102.8	2447.1	*	1	2200	265	34.	79.4	2446.3
1	0525	66	35.	115.9	2447.6	*	1	1345	166	35.	102.6	2447.1	*	1	2205	266	34.	79.1	2446.3
1	0530	67	35.	117.5	2447.6	*	1	1350	167	35.	102.4	2447.1	*	1	2210	267	34.	78.9	2446.2
1	0535	68	35.	118.7	2447.7	*	1	1355	168	35.	102.1	2447.1	*	1	2215	268	34.	78.7	2446.2
1	0540	69	35.	119.7	2447.7	*	1	1400	169	35.	101.9	2447.1	*	1	2220	269	33.	78.4	2446.2
1	0545	70	35.	120.5	2447.7	*	1	1405	170	35.	101.7	2447.1	*	1	2225	270	33.	78.2	2446.2
1	0550	71	35.	121.1	2447.7	*	1	1410	171	35.	101.4	2447.1	*	1	2230	271	33.	78.0	2446.2
1	0555	72	35.	121.5	2447.8	*	1	1415	172	35.	101.2	2447.1	*	1	2235	272	33.	77.7	2446.2
1	0600	73	35.	121.9	2447.8	*	1	1420	173	35.	100.9	2447.1	*	1	2240	273	33.	77.5	2446.2
1	0605	74	35.	122.2	2447.8	*	1	1425	174	35.	100.7	2447.1	*	1	2245	274	33.	77.3	2446.2
1	0610	75	35.	122.5	2447.8	*	1	1430	175	35.	100.5	2447.1	*	1	2250	275	33.	77.1	2446.2
1	0615	76	35.	122.7	2447.8	*	1	1435	176	35.	100.2	2447.0	*	1	2255	276	33.	76.8	2446.2
1	0620	77	35.	122.8	2447.8	*	1	1440	177	35.	100.0	2447.0	*	1	2300	277	33.	76.6	2446.2
1	0625	78	35.	122.9	2447.8	*	1	1445	178	35.	99.8	2447.0	*	1	2305	278	33.	76.4	2446.1
1	0630	79	35.	122.9	2447.8	*	1	1450	179	35.	99.5	2447.0	*	1	2310	279	33.	76.1	2446.1
1	0635	80	35.	122.8	2447.8	*	1	1455	180	35.	99.3	2447.0	*	1	2315	280	33.	75.9	2446.1
1	0640	81	35.	122.7	2447.8	*	1	1500	181	35.	99.0	2447.0	*	1	2320	281	33.	75.7	2446.1
1	0645	82	35.	122.6	2447.8	*	1	1505	182	34.	98.8	2447.0	*	1	2325	282	33.	75.4	2446.1
1	0650	83	35.	122.4	2447.8	*	1	1510	183	34.	98.6	2447.0	*	1	2330	283	33.	75.2	2446.1
1	0655	84	35.	122.3	2447.8	*	1	1515	184	34.	98.3	2447.0	*	1	2335	284	33.	75.0	2446.1
1	0700	85	35.	122.1	2447.8	*	1	1520	185	34.	98.1	2447.0	*	1	2340	285	33.	74.8	2446.1
1	0705	86	35.	121.8	2447.8	*	1	1525	186	34.	97.9	2447.0	*	1	2345	286	33.	74.5	2446.1
1	0710	87	35.	121.6	2447.8	*	1	1530	187	34.	97.6	2447.0	*	1	2350	287	33.	74.3	2446.1
1	0715	88	35.	121.4	2447.8	*	1	1535	188	34.	97.4	2446.9	*	1	2355	288	33.	74.1	2446.1
1	0720	89	35.	121.2	2447.8	*	1	1540	189	34.	97.1	2446.9	*	2	0000	289	33.	73.8	2446.1
1	0725	90	35.	120.9	2447.7	*	1	1545	190	34.	96.9	2446.9	*	2	0005	290	33.	73.6	2446.0
1	0730	91	35.	120.7	2447.7	*	1	1550	191	34.	96.7	2446.9	*	2	0010	291	33.	73.4	2446.0
1	0735	92	35.	120.4	2447.7	*	1	1555	192	34.	96.4	2446.9	*	2	0015	292	33.	73.1	2446.0
1	0740	93	35.	120.2	2447.7	*	1	1600	193	34.	96.2	2446.9	*	2	0020	293	33.	72.9	2446.0
1	0745	94	35.	120.0	2447.7	*	1	1605	194	34.	96.0	2446.9	*	2	0025	294	33.	72.7	2446.0
1	0750	95	35.	119.7	2447.7	*	1	1610	195	34.	95.7	2446.9	*	2	0030	295	33.	72.5	2446.0
1	0755	96	35.	119.5	2447.7	*	1	1615	196	34.	95.5	2446.9	*	2	0035	296	33.	72.2	2446.0
1	0800	97	35.	119.2	2447.7	*	1	1620	197	34.	95.2	2446.9	*	2	0040	297	33.	72.0	2446.0
1	0805	98	35.	119.0	2447.7	*	1	1625	198	34.	95.0	2446.9	*	2	0045	298	33.	71.8	2446.0
1	0810	99	35.	118.7	2447.7	*	1	1630	199	34.	94.8	2446.8	*	2	0050	299	33.	71.5	2446.0
1	0815	100	35.	118.5	2447.7	*	1	1635	200	34.	94.5	2446.8	*	2	0055	300	33.	71.3	2446.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 35.	6.42		35.	33.	32.	32.
		(INCHES)	.132	.496	.497	.497
		(AC-FT)	17.	66.	66.	66.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
123.	6.42	117.	87.	84.	84.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2447.81	6.42	2447.62	2446.31	2446.08	2446.08

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	107.5	2447.3	*	1		1640	201	34.	83.9	2446.4
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	107.3	2447.3	*	1		1645	202	34.	83.7	2446.4
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	107.1	2447.3	*	1		1650	203	34.	83.4	2446.4
1		0015	4	1.	.0	2440.0	*	1		0835	104	35.	106.8	2447.3	*	1		1655	204	34.	83.2	2446.4
1		0020	5	1.	.0	2440.0	*	1		0840	105	35.	106.6	2447.3	*	1		1700	205	34.	83.0	2446.4
1		0025	6	1.	.0	2440.0	*	1		0845	106	35.	106.3	2447.3	*	1		1705	206	34.	82.7	2446.4
1		0030	7	1.	.0	2440.0	*	1		0850	107	35.	106.1	2447.2	*	1		1710	207	34.	82.5	2446.4
1		0035	8	1.	.0	2440.0	*	1		0855	108	35.	105.9	2447.2	*	1		1715	208	34.	82.3	2446.4
1		0040	9	1.	.0	2440.0	*	1		0900	109	35.	105.6	2447.2	*	1		1720	209	34.	82.0	2446.4
1		0045	10	1.	.0	2440.0	*	1		0905	110	35.	105.4	2447.2	*	1		1725	210	34.	81.8	2446.4
1		0050	11	2.	.1	2440.0	*	1		0910	111	35.	105.1	2447.2	*	1		1730	211	34.	81.6	2446.3
1		0055	12	3.	.2	2440.1	*	1		0915	112	35.	104.9	2447.2	*	1		1735	212	34.	81.3	2446.3
1		0100	13	4.	.4	2440.1	*	1		0920	113	35.	104.7	2447.2	*	1		1740	213	34.	81.1	2446.3
1		0105	14	6.	.6	2440.2	*	1		0925	114	35.	104.4	2447.2	*	1		1745	214	34.	80.9	2446.3
1		0110	15	8.	.9	2440.3	*	1		0930	115	35.	104.2	2447.2	*	1		1750	215	34.	80.6	2446.3
1		0115	16	10.	1.1	2440.4	*	1		0935	116	35.	103.9	2447.2	*	1		1755	216	34.	80.4	2446.3
1		0120	17	12.	1.3	2440.4	*	1		0940	117	35.	103.7	2447.2	*	1		1800	217	34.	80.2	2446.3
1		0125	18	13.	1.5	2440.5	*	1		0945	118	35.	103.5	2447.2	*	1		1805	218	34.	80.0	2446.3
1		0130	19	14.	1.7	2440.5	*	1		0950	119	35.	103.2	2447.1	*	1		1810	219	34.	79.7	2446.3
1		0135	20	16.	1.8	2440.6	*	1		0955	120	35.	103.0	2447.1	*	1		1815	220	34.	79.5	2446.3
1		0140	21	17.	2.0	2440.6	*	1		1000	121	35.	102.7	2447.1	*	1		1820	221	34.	79.3	2446.3
1		0145	22	19.	2.2	2440.7	*	1		1005	122	35.	102.5	2447.1	*	1		1825	222	34.	79.0	2446.3
1		0150	23	21.	2.4	2440.8	*	1		1010	123	35.	102.3	2447.1	*	1		1830	223	34.	78.8	2446.2
1		0155	24	23.	2.7	2440.9	*	1		1015	124	35.	102.0	2447.1	*	1		1835	224	34.	78.6	2446.2
1		0200	25	26.	3.1	2441.0	*	1		1020	125	35.	101.8	2447.1	*	1		1840	225	33.	78.3	2446.2
1		0205	26	26.	3.4	2441.1	*	1		1025	126	35.	101.6	2447.1	*	1		1845	226	33.	78.1	2446.2
1		0210	27	26.	3.9	2441.2	*	1		1030	127	35.	101.3	2447.1	*	1		1850	227	33.	77.9	2446.2
1		0215	28	27.	4.4	2441.3	*	1		1035	128	35.	101.1	2447.1	*	1		1855	228	33.	77.6	2446.2
1		0220	29	27.	4.9	2441.4	*	1		1040	129	35.	100.8	2447.1	*	1		1900	229	33.	77.4	2446.2
1		0225	30	27.	5.5	2441.6	*	1		1045	130	35.	100.6	2447.1	*	1		1905	230	33.	77.2	2446.2
1		0230	31	27.	6.0	2441.7	*	1		1050	131	35.	100.4	2447.0	*	1		1910	231	33.	77.0	2446.2
1		0235	32	27.	6.5	2441.8	*	1		1055	132	35.	100.1	2447.0	*	1		1915	232	33.	76.7	2446.2
1		0240	33	28.	7.0	2441.9	*	1		1100	133	35.	99.9	2447.0	*	1		1920	233	33.	76.5	2446.2
1		0245	34	28.	7.4	2442.0	*	1		1105	134	35.	99.6	2447.0	*	1		1925	234	33.	76.3	2446.1
1		0250	35	28.	7.8	2442.1	*	1		1110	135	35.	99.4	2447.0	*	1		1930	235	33.	76.0	2446.1
1		0255	36	28.	8.2	2442.1	*	1		1115	136	35.	99.2	2447.0	*	1		1935	236	33.	75.8	2446.1
1		0300	37	28.	8.7	2442.2	*	1		1120	137	35.	98.9	2447.0	*	1		1940	237	33.	75.6	2446.1
1		0305	38	28.	9.4	2442.3	*	1		1125	138	34.	98.7	2447.0	*	1		1945	238	33.	75.3	2446.1
1		0310	39	28.	10.3	2442.4	*	1		1130	139	34.	98.5	2447.0	*	1		1950	239	33.	75.1	2446.1
1		0315	40	29.	11.7	2442.6	*	1		1135	140	34.	98.2	2447.0	*	1		1955	240	33.	74.9	2446.1
1		0320	41	29.	13.6	2442.9	*	1		1140	141	34.	98.0	2447.0	*	1		2000	241	33.	74.7	2446.1
1		0325	42	29.	16.3	2443.1	*	1		1145	142	34.	97.7	2447.0	*	1		2005	242	33.	74.4	2446.1
1		0330	43	30.	19.9	2443.4	*	1		1150	143	34.	97.5	2446.9	*	1		2010	243	33.	74.2	2446.1
1		0335	44	30.	24.7	2443.7	*	1		1155	144	34.	97.3	2446.9	*	1		2015	244	33.	74.0	2446.1
1		0340	45	31.	30.4	2444.1	*	1		1200	145	34.	97.0	2446.9	*	1		2020	245	33.	73.7	2446.1
1		0345	46	31.	36.7	2444.4	*	1		1205	146	34.	96.8	2446.9	*	1		2025	246	33.	73.5	2446.0
1		0350	47	32.	43.0	2444.7	*	1		1210	147	34.	96.6	2446.9	*	1		2030	247	33.	73.3	2446.0
1		0355	48	32.	49.1	2445.0	*	1		1215	148	34.	96.3	2446.9	*	1		2035	248	33.	73.0	2446.0
1		0400	49	32.	54.7	2445.2	*	1		1220	149	34.	96.1	2446.9	*	1		2040	249	33.	72.8	2446.0
1		0405	50	33.	59.7	2445.5	*	1		1225	150	34.	95.9	2446.9	*	1		2045	250	33.	72.6	2446.0
1		0410	51	33.	64.0	2445.6	*	1		1230	151	34.	95.6	2446.9	*	1		2050	251	33.	72.4	2446.0
1		0415	52	33.	67.6	2445.8	*	1		1235	152	34.	95.4	2446.9	*	1		2055	252	33.	72.1	2446.0
1		0420	53	33.	70.6	2445.9	*	1		1240	153	34.	95.1	2446.9	*	1		2100	253	33.	71.9	2446.0
1		0425	54	33.	73.2	2446.0	*	1		1245	154	34.	94.9	2446.8	*	1		2105	254	33.	71.7	2446.0
1		0430	55	33.	75.3	2446.1	*	1		1250	155	34.	94.7	2446.8	*	1		2110	255	33.	71.4	2446.0
1		0435	56	33.	77.4	2446.2	*	1		1255	156	34.	94.4	2446.8	*	1		2115	256	33.	71.2	2445.9
1		0440	57	34.	79.4	2446.3	*	1		1300	157	34.	94.2	2446.8	*	1		2120	257	33.	71.0	2445.9
1		0445	58	34.	81.7	2446.4	*	1		1305	158	34.	94.0	2446.8	*	1		2125	258	33.	70.8	2445.9
1		0450	59	34.	84.5	2446.5	*	1		1310	159	34.	93.7	2446.8	*	1		2130	259	33.	70.5	2445.9
1		0455	60	34.	87.6	2446.6	*	1		1315	160	34.	93.5	2446.8	*	1		2135	260	33.	70.3	2445.9
1		0500	61	34.	91.2	2446.7	*	1		1320	161	34.	93.3	2446.8	*	1		2140	261	33.	70.1	2445.9
1		0505	62	34.	94.8	2446.8	*	1		1325	162	34.	93.0	2446.8	*	1		2145	262	33.	69.9	2445.9
1		0510	63	34.	98.2	2447.0	*	1		1330	163	34.	92.8	2446.8	*	1		2150	263	33.	69.6	2445.9
1		0515	64	35.	101.2	2447.1	*	1		1335	164	34.	92.5	2446.8	*	1		2155	264	33.	69.4	2445.9
1		0520	65	35.	103.7	2447.2	*	1		1340	165	34.	92.3	2446.8	*	1		2200	265	33.	69.2	2445.9
1		0525	66	35.	105.6	2447.2	*	1		1345	166	34.	92.1	2446.7	*	1		2205	266	33.	68.9	2445.9
1		0530	67	35.	107.2	2447.3	*	1		1350	167	34.	91.8	2446.7	*	1		2210	267	33.	68.7	2445.8
1		0535	68	35.	108.3	2447.3	*	1		1355	168	34.	91.6	2446.7	*	1		2215	268	33.	68.5	2445.8
1		0540	69	35.	109.2	2447.3	*	1		1400	169	34.	91.4	2446.7	*	1		2220	269	33.	68.3	2445.8
1		0545	70	35.	109.9	2447.4	*	1		1405	170	34.	91.1	2446.7	*	1		2225	270	33.	68.0	2445.8
1		0550	71	35.	110.5	2447.4	*	1		1410	171	34.	90.9	2446.7	*	1		2230	271	33.	67.8	2445.8
1		0555	72	35.	110.9	2447.4	*	1		1415	172	34.	90.7	2446.7	*	1		2235	272	33.	67.6	2445.8
1		0600	73	35.	111.3	2447.4	*	1		1420	173	34.	90.4	2446.7	*	1		2240	273	33.	67.4	2445.8
1		0605	74	35.	111.6	2447.4	*	1		1425	174	34.	90.2	2446.7	*	1		2245	274	33.	67.1	2445.8
1		0610	75	35.	111.8	2447.4	*	1		1430	175	34.	90.0	2446.7	*	1		2250	275	33.	66.9	2445.8
1		0615	76	35.	111.9	2447.4	*	1		1435	176	34.	89.7	2446.7	*	1		2255	276	33.	66.7	2445.8
1		0620	77	35.	112.0	2447.4	*	1		1440	177	34.	89.5	2446.6	*	1		2300	277	33.	66.4	2445.7
1		0625	78	35.	112.1	2447.4	*	1		1445	178	34.	89.3	2446.6	*	1		2305	278	33.	66.2	2445.7
1		0630	79	35.	112.1	2447.4	*	1		1450	179	34.	89.0	2446.6	*	1		2310	279	33.	66.0	2445.7
1		0635	80	35.	112.0	2447.4	*	1		1455	180	34.	88.8	2446.6	*	1		2315	280	33.	65.8	2445.7
1		0640	81	35.	111.9	2447.4	*	1		1500	181	34.	88.6	2446.6	*	1		2320	281	33.	65.5	2445.7
1		0645	82	35.	111.8	2447.4	*	1		1505	182	34.	88.3	2446.6	*	1		2325	282	33.	65.3	2445.7
1		0650	83	35.	111.6	2447.4	*	1		1510	183	34.	88.1	2446.6	*	1		2330	283	33.	65.1	2445.7
1		0655	84	35.	111.5	2447.4	*	1		1515	184	34.	87.9	2446.6	*	1		2335	284	33.	64.9	2445.7
1		0700	85	35.	111.3	2447.4	*	1		1520	185	34.	87.6	2446.6	*	1		2340	285	33.	64.6	2445.7
1		0705	86	35.	111.1	2447.4	*	1		1525	186	34.	87.4	2446.6	*	1		2345	286	33.	64.4	2445.7
1		0710	87	35.	110.8	2447.4	*	1		1530	187	34.	87.2	2446.6	*	1		2350	287	33.	64.2	2445.7
1		0715	88	35.	110.6	2447.4	*	1		1535	188	34.	86.9	2446.5	*	1		2355	288	33.	64.0	2445.6
1		0720	89	35.	110.4	2447.4	*	1		1540	189	34.	86.7	2446.5	*	2		0000	289	33.	63.7	2445.6

1	0725	90	35.	110.2	2447.4	*	1	1545	190	34.	86.5	2446.5	*	2	0005	290	33.	63.5	2445.6
1	0730	91	35.	109.9	2447.4	*	1	1550	191	34.	86.2	2446.5	*	2	0010	291	33.	63.3	2445.6
1	0735	92	35.	109.7	2447.4	*	1	1555	192	34.	86.0	2446.5	*	2	0015	292	33.	63.1	2445.6
1	0740	93	35.	109.5	2447.4	*	1	1600	193	34.	85.8	2446.5	*	2	0020	293	33.	62.8	2445.6
1	0745	94	35.	109.2	2447.3	*	1	1605	194	34.	85.5	2446.5	*	2	0025	294	33.	62.6	2445.6
1	0750	95	35.	109.0	2447.3	*	1	1610	195	34.	85.3	2446.5	*	2	0030	295	33.	62.4	2445.6
1	0755	96	35.	108.7	2447.3	*	1	1615	196	34.	85.1	2446.5	*	2	0035	296	33.	62.2	2445.6
1	0800	97	35.	108.5	2447.3	*	1	1620	197	34.	84.8	2446.5	*	2	0040	297	33.	61.9	2445.6
1	0805	98	35.	108.3	2447.3	*	1	1625	198	34.	84.6	2446.5	*	2	0045	298	33.	61.7	2445.5
1	0810	99	35.	108.0	2447.3	*	1	1630	199	34.	84.4	2446.5	*	2	0050	299	33.	61.5	2445.5
1	0815	100	35.	107.8	2447.3	*	1	1635	200	34.	84.1	2446.4	*	2	0055	300	33.	61.3	2445.5
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 35.	6.42		35.	33.	31.	31.
		(INCHES)	.130	.488	.488	.488
		(AC-FT)	17.	65.	65.	65.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
112.	6.42	107.	78.	75.	75.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2447.45	6.42	2447.26	2445.96	2445.74	2445.74

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	35.	99.6	2447.0	*	1		1640	201	33.	76.2	2446.1
1		0005	2	1.	.0	2440.0	*	1		0825	102	35.	99.3	2447.0	*	1		1645	202	33.	75.9	2446.1
1		0010	3	1.	.0	2440.0	*	1		0830	103	35.	99.1	2447.0	*	1		1650	203	33.	75.7	2446.1
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	98.8	2447.0	*	1		1655	204	33.	75.5	2446.1
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	98.6	2447.0	*	1		1700	205	33.	75.2	2446.1
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	98.4	2447.0	*	1		1705	206	33.	75.0	2446.1
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	98.1	2447.0	*	1		1710	207	33.	74.8	2446.1
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	97.9	2447.0	*	1		1715	208	33.	74.6	2446.1
1		0040	9	1.	.0	2440.0	*	1		0900	109	34.	97.7	2447.0	*	1		1720	209	33.	74.3	2446.1
1		0045	10	1.	.0	2440.0	*	1		0905	110	34.	97.4	2446.9	*	1		1725	210	33.	74.1	2446.1
1		0050	11	1.	.1	2440.0	*	1		0910	111	34.	97.2	2446.9	*	1		1730	211	33.	73.9	2446.1
1		0055	12	2.	.1	2440.0	*	1		0915	112	34.	96.9	2446.9	*	1		1735	212	33.	73.6	2446.0
1		0100	13	3.	.3	2440.1	*	1		0920	113	34.	96.7	2446.9	*	1		1740	213	33.	73.4	2446.0
1		0105	14	5.	.5	2440.2	*	1		0925	114	34.	96.5	2446.9	*	1		1745	214	33.	73.2	2446.0
1		0110	15	7.	.7	2440.2	*	1		0930	115	34.	96.2	2446.9	*	1		1750	215	33.	73.0	2446.0
1		0115	16	8.	.9	2440.3	*	1		0935	116	34.	96.0	2446.9	*	1		1755	216	33.	72.7	2446.0
1		0120	17	10.	1.1	2440.4	*	1		0940	117	34.	95.8	2446.9	*	1		1800	217	33.	72.5	2446.0
1		0125	18	11.	1.3	2440.4	*	1		0945	118	34.	95.5	2446.9	*	1		1805	218	33.	72.3	2446.0
1		0130	19	12.	1.4	2440.5	*	1		0950	119	34.	95.3	2446.9	*	1		1810	219	33.	72.0	2446.0
1		0135	20	14.	1.6	2440.5	*	1		0955	120	34.	95.0	2446.9	*	1		1815	220	33.	71.8	2446.0
1		0140	21	15.	1.7	2440.6	*	1		1000	121	34.	94.8	2446.8	*	1		1820	221	33.	71.6	2446.0
1		0145	22	16.	1.9	2440.6	*	1		1005	122	34.	94.6	2446.8	*	1		1825	222	33.	71.4	2446.0
1		0150	23	18.	2.1	2440.7	*	1		1010	123	34.	94.3	2446.8	*	1		1830	223	33.	71.1	2445.9
1		0155	24	20.	2.4	2440.8	*	1		1015	124	34.	94.1	2446.8	*	1		1835	224	33.	70.9	2445.9
1		0200	25	22.	2.7	2440.9	*	1		1020	125	34.	93.9	2446.8	*	1		1840	225	33.	70.7	2445.9
1		0205	26	25.	3.0	2441.0	*	1		1025	126	34.	93.6	2446.8	*	1		1845	226	33.	70.4	2445.9
1		0210	27	26.	3.4	2441.1	*	1		1030	127	34.	93.4	2446.8	*	1		1850	227	33.	70.2	2445.9
1		0215	28	26.	3.8	2441.2	*	1		1035	128	34.	93.2	2446.8	*	1		1855	228	33.	70.0	2445.9
1		0220	29	27.	4.3	2441.3	*	1		1040	129	34.	92.9	2446.8	*	1		1900	229	33.	69.8	2445.9
1		0225	30	27.	4.7	2441.4	*	1		1045	130	34.	92.7	2446.8	*	1		1905	230	33.	69.5	2445.9
1		0230	31	27.	5.2	2441.5	*	1		1050	131	34.	92.5	2446.8	*	1		1910	231	33.	69.3	2445.9
1		0235	32	27.	5.6	2441.6	*	1		1055	132	34.	92.2	2446.7	*	1		1915	232	33.	69.1	2445.9
1		0240	33	27.	6.1	2441.7	*	1		1100	133	34.	92.0	2446.7	*	1		1920	233	33.	68.9	2445.8
1		0245	34	27.	6.4	2441.8	*	1		1105	134	34.	91.7	2446.7	*	1		1925	234	33.	68.6	2445.8
1		0250	35	28.	6.8	2441.9	*	1		1110	135	34.	91.5	2446.7	*	1		1930	235	33.	68.4	2445.8
1		0255	36	28.	7.2	2442.0	*	1		1115	136	34.	91.3	2446.7	*	1		1935	236	33.	68.2	2445.8
1		0300	37	28.	7.6	2442.0	*	1		1120	137	34.	91.0	2446.7	*	1		1940	237	33.	67.9	2445.8
1		0305	38	28.	8.2	2442.1	*	1		1125	138	34.	90.8	2446.7	*	1		1945	238	33.	67.7	2445.8
1		0310	39	28.	9.0	2442.2	*	1		1130	139	34.	90.6	2446.7	*	1		1950	239	33.	67.5	2445.8
1		0315	40	28.	10.2	2442.4	*	1		1135	140	34.	90.3	2446.7	*	1		1955	240	33.	67.3	2445.8
1		0320	41	29.	11.9	2442.7	*	1		1140	141	34.	90.1	2446.7	*	1		2000	241	33.	67.0	2445.8
1		0325	42	29.	14.4	2443.0	*	1		1145	142	34.	89.9	2446.7	*	1		2005	242	33.	66.8	2445.8
1		0330	43	30.	17.7	2443.2	*	1		1150	143	34.	89.6	2446.7	*	1		2010	243	33.	66.6	2445.8
1		0335	44	30.	22.1	2443.6	*	1		1155	144	34.	89.4	2446.6	*	1		2015	244	33.	66.4	2445.7
1		0340	45	31.	27.5	2443.9	*	1		1200	145	34.	89.2	2446.6	*	1		2020	245	33.	66.1	2445.7
1		0345	46	31.	33.3	2444.2	*	1		1205	146	34.	88.9	2446.6	*	1		2025	246	33.	65.9	2445.7
1		0350	47	31.	39.2	2444.5	*	1		1210	147	34.	88.7	2446.6	*	1		2030	247	33.	65.7	2445.7
1		0355	48	32.	44.9	2444.8	*	1		1215	148	34.	88.5	2446.6	*	1		2035	248	33.	65.5	2445.7
1		0400	49	32.	50.2	2445.1	*	1		1220	149	34.	88.2	2446.6	*	1		2040	249	33.	65.2	2445.7
1		0405	50	32.	54.9	2445.3	*	1		1225	150	34.	88.0	2446.6	*	1		2045	250	33.	65.0	2445.7
1		0410	51	32.	58.9	2445.4	*	1		1230	151	34.	87.8	2446.6	*	1		2050	251	33.	64.8	2445.7
1		0415	52	33.	62.3	2445.6	*	1		1235	152	34.	87.5	2446.6	*	1		2055	252	33.	64.5	2445.7
1		0420	53	33.	65.2	2445.7	*	1		1240	153	34.	87.3	2446.6	*	1		2100	253	33.	64.3	2445.7
1		0425	54	33.	67.5	2445.8	*	1		1245	154	34.	87.1	2446.6	*	1		2105	254	33.	64.1	2445.6
1		0430	55	33.	69.6	2445.9	*	1		1250	155	34.	86.8	2446.5	*	1		2110	255	33.	63.9	2445.6
1		0435	56	33.	71.5	2446.0	*	1		1255	156	34.	86.6	2446.5	*	1		2115	256	33.	63.6	2445.6
1		0440	57	33.	73.4	2446.0	*	1		1300	157	34.	86.4	2446.5	*	1		2120	257	33.	63.4	2445.6
1		0445	58	33.	75.6	2446.1	*	1		1305	158	34.	86.1	2446.5	*	1		2125	258	33.	63.2	2445.6
1		0450	59	33.	78.1	2446.2	*	1		1310	159	34.	85.9	2446.5	*	1		2130	259	33.	63.0	2445.6
1		0455	60	34.	81.1	2446.3	*	1		1315	160	34.	85.7	2446.5	*	1		2135	260	33.	62.7	2445.6
1		0500	61	34.	84.4	2446.5	*	1		1320	161	34.	85.4	2446.5	*	1		2140	261	33.	62.5	2445.6
1		0505	62	34.	87.8	2446.6	*	1		1325	162	34.	85.2	2446.5	*	1		2145	262	33.	62.3	2445.6

1	0510	63	34.	91.1	2446.7	*	1	1330	163	34.	85.0	2446.5	*	1	2150	263	33.	62.1	2445.6
1	0515	64	34.	93.9	2446.8	*	1	1335	164	34.	84.7	2446.5	*	1	2155	264	33.	61.8	2445.6
1	0520	65	34.	96.2	2446.9	*	1	1340	165	34.	84.5	2446.5	*	1	2200	265	33.	61.6	2445.5
1	0525	66	34.	98.1	2447.0	*	1	1345	166	34.	84.3	2446.4	*	1	2205	266	33.	61.4	2445.5
1	0530	67	35.	99.5	2447.0	*	1	1350	167	34.	84.0	2446.4	*	1	2210	267	33.	61.2	2445.5
1	0535	68	35.	100.6	2447.1	*	1	1355	168	34.	83.8	2446.4	*	1	2215	268	33.	60.9	2445.5
1	0540	69	35.	101.5	2447.1	*	1	1400	169	34.	83.6	2446.4	*	1	2220	269	33.	60.7	2445.5
1	0545	70	35.	102.1	2447.1	*	1	1405	170	34.	83.3	2446.4	*	1	2225	270	33.	60.5	2445.5
1	0550	71	35.	102.6	2447.1	*	1	1410	171	34.	83.1	2446.4	*	1	2230	271	33.	60.3	2445.5
1	0555	72	35.	103.0	2447.1	*	1	1415	172	34.	82.9	2446.4	*	1	2235	272	33.	60.1	2445.5
1	0600	73	35.	103.4	2447.2	*	1	1420	173	34.	82.6	2446.4	*	1	2240	273	33.	59.8	2445.5
1	0605	74	35.	103.6	2447.2	*	1	1425	174	34.	82.4	2446.4	*	1	2245	274	32.	59.6	2445.5
1	0610	75	35.	103.8	2447.2	*	1	1430	175	34.	82.2	2446.4	*	1	2250	275	32.	59.4	2445.4
1	0615	76	35.	104.0	2447.2	*	1	1435	176	34.	81.9	2446.4	*	1	2255	276	32.	59.2	2445.4
1	0620	77	35.	104.1	2447.2	*	1	1440	177	34.	81.7	2446.4	*	1	2300	277	32.	58.9	2445.4
1	0625	78	35.	104.1	2447.2	*	1	1445	178	34.	81.5	2446.3	*	1	2305	278	32.	58.7	2445.4
1	0630	79	35.	104.1	2447.2	*	1	1450	179	34.	81.2	2446.3	*	1	2310	279	32.	58.5	2445.4
1	0635	80	35.	104.0	2447.2	*	1	1455	180	34.	81.0	2446.3	*	1	2315	280	32.	58.3	2445.4
1	0640	81	35.	103.9	2447.2	*	1	1500	181	34.	80.8	2446.3	*	1	2320	281	32.	58.0	2445.4
1	0645	82	35.	103.8	2447.2	*	1	1505	182	34.	80.5	2446.3	*	1	2325	282	32.	57.8	2445.4
1	0650	83	35.	103.6	2447.2	*	1	1510	183	34.	80.3	2446.3	*	1	2330	283	32.	57.6	2445.4
1	0655	84	35.	103.5	2447.2	*	1	1515	184	34.	80.1	2446.3	*	1	2335	284	32.	57.4	2445.4
1	0700	85	35.	103.3	2447.1	*	1	1520	185	34.	79.9	2446.3	*	1	2340	285	32.	57.1	2445.4
1	0705	86	35.	103.1	2447.1	*	1	1525	186	34.	79.6	2446.3	*	1	2345	286	32.	56.9	2445.3
1	0710	87	35.	102.8	2447.1	*	1	1530	187	34.	79.4	2446.3	*	1	2350	287	32.	56.7	2445.3
1	0715	88	35.	102.6	2447.1	*	1	1535	188	34.	79.2	2446.3	*	1	2355	288	32.	56.5	2445.3
1	0720	89	35.	102.4	2447.1	*	1	1540	189	34.	78.9	2446.2	*	2	0000	289	32.	56.3	2445.3
1	0725	90	35.	102.2	2447.1	*	1	1545	190	34.	78.7	2446.2	*	2	0005	290	32.	56.0	2445.3
1	0730	91	35.	101.9	2447.1	*	1	1550	191	33.	78.5	2446.2	*	2	0010	291	32.	55.8	2445.3
1	0735	92	35.	101.7	2447.1	*	1	1555	192	33.	78.2	2446.2	*	2	0015	292	32.	55.6	2445.3
1	0740	93	35.	101.5	2447.1	*	1	1600	193	33.	78.0	2446.2	*	2	0020	293	32.	55.4	2445.3
1	0745	94	35.	101.2	2447.1	*	1	1605	194	33.	77.8	2446.2	*	2	0025	294	32.	55.1	2445.3
1	0750	95	35.	101.0	2447.1	*	1	1610	195	33.	77.5	2446.2	*	2	0030	295	32.	54.9	2445.3
1	0755	96	35.	100.7	2447.1	*	1	1615	196	33.	77.3	2446.2	*	2	0035	296	32.	54.7	2445.3
1	0800	97	35.	100.5	2447.1	*	1	1620	197	33.	77.1	2446.2	*	2	0040	297	32.	54.5	2445.2
1	0805	98	35.	100.3	2447.0	*	1	1625	198	33.	76.9	2446.2	*	2	0045	298	32.	54.3	2445.2
1	0810	99	35.	100.0	2447.0	*	1	1630	199	33.	76.6	2446.2	*	2	0050	299	32.	54.0	2445.2
1	0815	100	35.	99.8	2447.0	*	1	1635	200	33.	76.4	2446.2	*	2	0055	300	32.	53.8	2445.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 35.	6.42		34.	32.	31.	31.
		(INCHES)	.129	.481	.482	.482
		(AC-FT)	17.	64.	64.	64.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
104.	6.42	99.	71.	68.	68.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2447.18	6.42	2446.99	2445.68	2445.47	2445.47

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE		DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	* 1			0820	101	34.	93.5	2446.8	* 1			1640	201	33.	70.3	2445.9
1		0005	2	1.	.0	2440.0	* 1			0825	102	34.	93.2	2446.8	* 1			1645	202	33.	70.1	2445.9
1		0010	3	1.	.0	2440.0	* 1			0830	103	34.	93.0	2446.8	* 1			1650	203	33.	69.8	2445.9
1		0015	4	1.	.0	2440.0	* 1			0835	104	34.	92.8	2446.8	* 1			1655	204	33.	69.6	2445.9
1		0020	5	1.	.0	2440.0	* 1			0840	105	34.	92.5	2446.8	* 1			1700	205	33.	69.4	2445.9
1		0025	6	1.	.0	2440.0	* 1			0845	106	34.	92.3	2446.8	* 1			1705	206	33.	69.2	2445.9
1		0030	7	1.	.0	2440.0	* 1			0850	107	34.	92.1	2446.7	* 1			1710	207	33.	68.9	2445.9
1		0035	8	1.	.0	2440.0	* 1			0855	108	34.	91.8	2446.7	* 1			1715	208	33.	68.7	2445.8
1		0040	9	1.	.0	2440.0	* 1			0900	109	34.	91.6	2446.7	* 1			1720	209	33.	68.5	2445.8
1		0045	10	1.	.0	2440.0	* 1			0905	110	34.	91.4	2446.7	* 1			1725	210	33.	68.2	2445.8
1		0050	11	1.	.0	2440.0	* 1			0910	111	34.	91.1	2446.7	* 1			1730	211	33.	68.0	2445.8
1		0055	12	2.	.1	2440.0	* 1			0915	112	34.	90.9	2446.7	* 1			1735	212	33.	67.8	2445.8
1		0100	13	3.	.2	2440.1	* 1			0920	113	34.	90.7	2446.7	* 1			1740	213	33.	67.6	2445.8
1		0105	14	4.	.4	2440.1	* 1			0925	114	34.	90.4	2446.7	* 1			1745	214	33.	67.3	2445.8
1		0110	15	6.	.6	2440.2	* 1			0930	115	34.	90.2	2446.7	* 1			1750	215	33.	67.1	2445.8
1		0115	16	7.	.8	2440.3	* 1			0935	116	34.	89.9	2446.7	* 1			1755	216	33.	66.9	2445.8
1		0120	17	9.	1.0	2440.3	* 1			0940	117	34.	89.7	2446.7	* 1			1800	217	33.	66.7	2445.8
1		0125	18	10.	1.1	2440.4	* 1			0945	118	34.	89.5	2446.6	* 1			1805	218	33.	66.4	2445.7
1		0130	19	11.	1.3	2440.4	* 1			0950	119	34.	89.2	2446.6	* 1			1810	219	33.	66.2	2445.7
1		0135	20	12.	1.4	2440.4	* 1			0955	120	34.	89.0	2446.6	* 1			1815	220	33.	66.0	2445.7
1		0140	21	13.	1.5	2440.5	* 1			1000	121	34.	88.8	2446.6	* 1			1820	221	33.	65.8	2445.7
1		0145	22	15.	1.7	2440.5	* 1			1005	122	34.	88.5	2446.6	* 1			1825	222	33.	65.5	2445.7
1		0150	23	16.	1.9	2440.6	* 1			1010	123	34.	88.3	2446.6	* 1			1830	223	33.	65.3	2445.7
1		0155	24	18.	2.1	2440.7	* 1			1015	124	34.	88.1	2446.6	* 1			1835	224	33.	65.1	2445.7
1		0200	25	20.	2.4	2440.8	* 1			1020	125	34.	87.8	2446.6	* 1			1840	225	33.	64.8	2445.7
1		0205	26	23.	2.7	2440.9	* 1			1025	126	34.	87.6	2446.6	* 1			1845	226	33.	64.6	2445.7
1		0210	27	25.	3.0	2441.0	* 1			1030	127	34.	87.4	2446.6	* 1			1850	227	33.	64.4	2445.7
1		0215	28	26.	3.4	2441.1	* 1			1035	128	34.	87.1	2446.6	* 1			1855	228	33.	64.2	2445.7
1		0220	29	26.	3.8	2441.2	* 1			1040	129	34.	86.9	2446.5	* 1			1900	229	33.	63.9	2445.6
1		0225	30	27.	4.2	2441.3	* 1			1045	130	34.	86.7	2446.5	* 1			1905	230	33.	63.7	2445.6
1		0230	31	27.	4.7	2441.4	* 1			1050	131	34.	86.4	2446.5	* 1			1910	231	33.	63.5	2445.6
1		0235	32	27.	5.0	2441.5	* 1			1055	132	34.	86.2	2446.5	* 1			1915	232	33.	63.3	2445.6
1		0240	33	27.	5.4	2441.6	* 1			1100	133	34.	86.0	2446.5	* 1			1920	233	33.	63.0	2445.6
1		0245	34	27.	5.7	2441.6	* 1			1105	134	34.	85.7	2446.5	* 1			1925	234	33.	62.8	2445.6
1		0250	35	27.	6.1	2441.7	* 1			1110	135	34.	85.5	2446.5	* 1			1930	235	33.	62.6	2445.6

1	0255	36	27.	6.4	2441.8	*	1	1115	136	34.	85.3	2446.5	*	1	1935	236	33.	62.4	2445.6
1	0300	37	28.	6.8	2441.9	*	1	1120	137	34.	85.0	2446.5	*	1	1940	237	33.	62.1	2445.6
1	0305	38	28.	7.3	2442.0	*	1	1125	138	34.	84.8	2446.5	*	1	1945	238	33.	61.9	2445.6
1	0310	39	28.	8.1	2442.1	*	1	1130	139	34.	84.6	2446.5	*	1	1950	239	33.	61.7	2445.5
1	0315	40	28.	9.2	2442.3	*	1	1135	140	34.	84.3	2446.5	*	1	1955	240	33.	61.5	2445.5
1	0320	41	28.	10.8	2442.5	*	1	1140	141	34.	84.1	2446.4	*	1	2000	241	33.	61.2	2445.5
1	0325	42	29.	13.0	2442.8	*	1	1145	142	34.	83.9	2446.4	*	1	2005	242	33.	61.0	2445.5
1	0330	43	29.	16.1	2443.1	*	1	1150	143	34.	83.6	2446.4	*	1	2010	243	33.	60.8	2445.5
1	0335	44	30.	20.2	2443.4	*	1	1155	144	34.	83.4	2446.4	*	1	2015	244	33.	60.6	2445.5
1	0340	45	30.	25.2	2443.8	*	1	1200	145	34.	83.2	2446.4	*	1	2020	245	33.	60.4	2445.5
1	0345	46	31.	30.8	2444.1	*	1	1205	146	34.	82.9	2446.4	*	1	2025	246	33.	60.1	2445.5
1	0350	47	31.	36.4	2444.4	*	1	1210	147	34.	82.7	2446.4	*	1	2030	247	33.	59.9	2445.5
1	0355	48	31.	41.8	2444.7	*	1	1215	148	34.	82.5	2446.4	*	1	2035	248	32.	59.7	2445.5
1	0400	49	32.	46.7	2444.9	*	1	1220	149	34.	82.3	2446.4	*	1	2040	249	32.	59.5	2445.5
1	0405	50	32.	51.2	2445.1	*	1	1225	150	34.	82.0	2446.4	*	1	2045	250	32.	59.2	2445.4
1	0410	51	32.	55.1	2445.3	*	1	1230	151	34.	81.8	2446.4	*	1	2050	251	32.	59.0	2445.4
1	0415	52	32.	58.3	2445.4	*	1	1235	152	34.	81.6	2446.3	*	1	2055	252	32.	58.8	2445.4
1	0420	53	33.	61.0	2445.5	*	1	1240	153	34.	81.3	2446.3	*	1	2100	253	32.	58.6	2445.4
1	0425	54	33.	63.3	2445.6	*	1	1245	154	34.	81.1	2446.3	*	1	2105	254	32.	58.3	2445.4
1	0430	55	33.	65.2	2445.7	*	1	1250	155	34.	80.9	2446.3	*	1	2110	255	32.	58.1	2445.4
1	0435	56	33.	67.0	2445.8	*	1	1255	156	34.	80.6	2446.3	*	1	2115	256	32.	57.9	2445.4
1	0440	57	33.	68.9	2445.9	*	1	1300	157	34.	80.4	2446.3	*	1	2120	257	32.	57.7	2445.4
1	0445	58	33.	70.9	2445.9	*	1	1305	158	34.	80.2	2446.3	*	1	2125	258	32.	57.4	2445.4
1	0450	59	33.	73.3	2446.0	*	1	1310	159	34.	79.9	2446.3	*	1	2130	259	32.	57.2	2445.4
1	0455	60	33.	76.1	2446.1	*	1	1315	160	34.	79.7	2446.3	*	1	2135	260	32.	57.0	2445.3
1	0500	61	34.	79.3	2446.3	*	1	1320	161	34.	79.5	2446.3	*	1	2140	261	32.	56.8	2445.3
1	0505	62	34.	82.5	2446.4	*	1	1325	162	34.	79.2	2446.3	*	1	2145	262	32.	56.6	2445.3
1	0510	63	34.	85.6	2446.5	*	1	1330	163	34.	79.0	2446.2	*	1	2150	263	32.	56.3	2445.3
1	0515	64	34.	88.3	2446.6	*	1	1335	164	34.	78.8	2446.2	*	1	2155	264	32.	56.1	2445.3
1	0520	65	34.	90.5	2446.7	*	1	1340	165	34.	78.5	2446.2	*	1	2200	265	32.	55.9	2445.3
1	0525	66	34.	92.3	2446.8	*	1	1345	166	33.	78.3	2446.2	*	1	2205	266	32.	55.7	2445.3
1	0530	67	34.	93.7	2446.8	*	1	1350	167	33.	78.1	2446.2	*	1	2210	267	32.	55.4	2445.3
1	0535	68	34.	94.7	2446.8	*	1	1355	168	33.	77.9	2446.2	*	1	2215	268	32.	55.2	2445.3
1	0540	69	34.	95.5	2446.9	*	1	1400	169	33.	77.6	2446.2	*	1	2220	269	32.	55.0	2445.3
1	0545	70	34.	96.2	2446.9	*	1	1405	170	33.	77.4	2446.2	*	1	2225	270	32.	54.8	2445.3
1	0550	71	34.	96.6	2446.9	*	1	1410	171	33.	77.2	2446.2	*	1	2230	271	32.	54.6	2445.2
1	0555	72	34.	97.0	2446.9	*	1	1415	172	33.	76.9	2446.2	*	1	2235	272	32.	54.3	2445.2
1	0600	73	34.	97.3	2446.9	*	1	1420	173	33.	76.7	2446.2	*	1	2240	273	32.	54.1	2445.2
1	0605	74	34.	97.6	2447.0	*	1	1425	174	33.	76.5	2446.2	*	1	2245	274	32.	53.9	2445.2
1	0610	75	34.	97.8	2447.0	*	1	1430	175	33.	76.2	2446.1	*	1	2250	275	32.	53.7	2445.2
1	0615	76	34.	97.9	2447.0	*	1	1435	176	33.	76.0	2446.1	*	1	2255	276	32.	53.4	2445.2
1	0620	77	34.	98.0	2447.0	*	1	1440	177	33.	75.8	2446.1	*	1	2300	277	32.	53.2	2445.2
1	0625	78	34.	98.0	2447.0	*	1	1445	178	33.	75.6	2446.1	*	1	2305	278	32.	53.0	2445.2
1	0630	79	34.	98.0	2447.0	*	1	1450	179	33.	75.3	2446.1	*	1	2310	279	32.	52.8	2445.2
1	0635	80	34.	97.9	2447.0	*	1	1455	180	33.	75.1	2446.1	*	1	2315	280	32.	52.6	2445.2
1	0640	81	34.	97.8	2447.0	*	1	1500	181	33.	74.9	2446.1	*	1	2320	281	32.	52.3	2445.1
1	0645	82	34.	97.7	2447.0	*	1	1505	182	33.	74.6	2446.1	*	1	2325	282	32.	52.1	2445.1
1	0650	83	34.	97.5	2446.9	*	1	1510	183	33.	74.4	2446.1	*	1	2330	283	32.	51.9	2445.1
1	0655	84	34.	97.4	2446.9	*	1	1515	184	33.	74.2	2446.1	*	1	2335	284	32.	51.7	2445.1
1	0700	85	34.	97.2	2446.9	*	1	1520	185	33.	73.9	2446.1	*	1	2340	285	32.	51.5	2445.1
1	0705	86	34.	97.0	2446.9	*	1	1525	186	33.	73.7	2446.0	*	1	2345	286	32.	51.2	2445.1
1	0710	87	34.	96.7	2446.9	*	1	1530	187	33.	73.5	2446.0	*	1	2350	287	32.	51.0	2445.1
1	0715	88	34.	96.5	2446.9	*	1	1535	188	33.	73.3	2446.0	*	1	2355	288	32.	50.8	2445.1
1	0720	89	34.	96.3	2446.9	*	1	1540	189	33.	73.0	2446.0	*	2	0000	289	32.	50.6	2445.1
1	0725	90	34.	96.1	2446.9	*	1	1545	190	33.	72.8	2446.0	*	2	0005	290	32.	50.4	2445.1
1	0730	91	34.	95.8	2446.9	*	1	1550	191	33.	72.6	2446.0	*	2	0010	291	32.	50.1	2445.1
1	0735	92	34.	95.6	2446.9	*	1	1555	192	33.	72.3	2446.0	*	2	0015	292	32.	49.9	2445.0
1	0740	93	34.	95.4	2446.9	*	1	1600	193	33.	72.1	2446.0	*	2	0020	293	32.	49.7	2445.0
1	0745	94	34.	95.1	2446.9	*	1	1605	194	33.	71.9	2446.0	*	2	0025	294	32.	49.5	2445.0
1	0750	95	34.	94.9	2446.8	*	1	1610	195	33.	71.7	2446.0	*	2	0030	295	32.	49.3	2445.0
1	0755	96	34.	94.7	2446.8	*	1	1615	196	33.	71.4	2446.0	*	2	0035	296	32.	49.0	2445.0
1	0800	97	34.	94.4	2446.8	*	1	1620	197	33.	71.2	2445.9	*	2	0040	297	32.	48.8	2445.0
1	0805	98	34.	94.2	2446.8	*	1	1625	198	33.	71.0	2445.9	*	2	0045	298	32.	48.6	2445.0
1	0810	99	34.	93.9	2446.8	*	1	1630	199	33.	70.7	2445.9	*	2	0050	299	32.	48.4	2445.0
1	0815	100	34.	93.7	2446.8	*	1	1635	200	33.	70.5	2445.9	*	2	0055	300	32.	48.2	2445.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 34.	6.42		34.	32.	31.	31.
		(INCHES)	.128	.476	.476	.476
		(AC-FT)	17.	63.	63.	63.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
98.	6.42	93.	66.	63.	63.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2446.97	6.42	2446.77	2445.47	2445.27	2445.27

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	34.	89.3	2446.6	*	1		1640	201	33.	66.2	2445.7
1		0005	2	1.	.0	2440.0	*	1		0825	102	34.	89.0	2446.6	*	1		1645	202	33.	66.0	2445.7
1		0010	3	1.	.0	2440.0	*	1		0830	103	34.	88.8	2446.6	*	1		1650	203	33.	65.8	2445.7
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	88.5	2446.6	*	1		1655	204	33.	65.5	2445.7
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	88.3	2446.6	*	1		1700	205	33.	65.3	2445.7
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	88.1	2446.6	*	1		1705	206	33.	65.1	2445.7
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	87.8	2446.6	*	1		1710	207	33.	64.9	2445.7
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	87.6	2446.6	*	1		1715	208	33.	64.6	2445.7

1	0040	9	1.	.0	2440.0	*	1	0900	109	34.	87.4	2446.6	*	1	1720	209	33.	64.4	2445.7
1	0045	10	1.	.0	2440.0	*	1	0905	110	34.	87.1	2446.6	*	1	1725	210	33.	64.2	2445.7
1	0050	11	1.	.0	2440.0	*	1	0910	111	34.	86.9	2446.5	*	1	1730	211	33.	64.0	2445.6
1	0055	12	2.	.1	2440.0	*	1	0915	112	34.	86.7	2446.5	*	1	1735	212	33.	63.7	2445.6
1	0100	13	2.	.2	2440.1	*	1	0920	113	34.	86.4	2446.5	*	1	1740	213	33.	63.5	2445.6
1	0105	14	4.	.3	2440.1	*	1	0925	114	34.	86.2	2446.5	*	1	1745	214	33.	63.3	2445.6
1	0110	15	5.	.5	2440.2	*	1	0930	115	34.	86.0	2446.5	*	1	1750	215	33.	63.1	2445.6
1	0115	16	6.	.7	2440.2	*	1	0935	116	34.	85.7	2446.5	*	1	1755	216	33.	62.8	2445.6
1	0120	17	8.	.8	2440.3	*	1	0940	117	34.	85.5	2446.5	*	1	1800	217	33.	62.6	2445.6
1	0125	18	9.	1.0	2440.3	*	1	0945	118	34.	85.3	2446.5	*	1	1805	218	33.	62.4	2445.6
1	0130	19	10.	1.1	2440.4	*	1	0950	119	34.	85.0	2446.5	*	1	1810	219	33.	62.2	2445.6
1	0135	20	11.	1.3	2440.4	*	1	0955	120	34.	84.8	2446.5	*	1	1815	220	33.	61.9	2445.6
1	0140	21	12.	1.4	2440.4	*	1	1000	121	34.	84.6	2446.5	*	1	1820	221	33.	61.7	2445.5
1	0145	22	13.	1.5	2440.5	*	1	1005	122	34.	84.3	2446.5	*	1	1825	222	33.	61.5	2445.5
1	0150	23	15.	1.7	2440.6	*	1	1010	123	34.	84.1	2446.4	*	1	1830	223	33.	61.3	2445.5
1	0155	24	17.	1.9	2440.6	*	1	1015	124	34.	83.9	2446.4	*	1	1835	224	33.	61.0	2445.5
1	0200	25	19.	2.2	2440.7	*	1	1020	125	34.	83.6	2446.4	*	1	1840	225	33.	60.8	2445.5
1	0205	26	21.	2.5	2440.8	*	1	1025	126	34.	83.4	2446.4	*	1	1845	226	33.	60.6	2445.5
1	0210	27	23.	2.8	2440.9	*	1	1030	127	34.	83.2	2446.4	*	1	1850	227	33.	60.4	2445.5
1	0215	28	26.	3.1	2441.0	*	1	1035	128	34.	83.0	2446.4	*	1	1855	228	33.	60.1	2445.5
1	0220	29	26.	3.5	2441.1	*	1	1040	129	34.	82.7	2446.4	*	1	1900	229	33.	59.9	2445.5
1	0225	30	26.	3.9	2441.2	*	1	1045	130	34.	82.5	2446.4	*	1	1905	230	32.	59.7	2445.5
1	0230	31	27.	4.3	2441.3	*	1	1050	131	34.	82.3	2446.4	*	1	1910	231	32.	59.5	2445.5
1	0235	32	27.	4.6	2441.4	*	1	1055	132	34.	82.0	2446.4	*	1	1915	232	32.	59.2	2445.4
1	0240	33	27.	5.0	2441.4	*	1	1100	133	34.	81.8	2446.4	*	1	1920	233	32.	59.0	2445.4
1	0245	34	27.	5.3	2441.5	*	1	1105	134	34.	81.6	2446.3	*	1	1925	234	32.	58.8	2445.4
1	0250	35	27.	5.6	2441.6	*	1	1110	135	34.	81.3	2446.3	*	1	1930	235	32.	58.6	2445.4
1	0255	36	27.	5.9	2441.7	*	1	1115	136	34.	81.1	2446.3	*	1	1935	236	32.	58.3	2445.4
1	0300	37	27.	6.3	2441.8	*	1	1120	137	34.	80.9	2446.3	*	1	1940	237	32.	58.1	2445.4
1	0305	38	27.	6.8	2441.9	*	1	1125	138	34.	80.6	2446.3	*	1	1945	238	32.	57.9	2445.4
1	0310	39	28.	7.4	2442.0	*	1	1130	139	34.	80.4	2446.3	*	1	1950	239	32.	57.7	2445.4
1	0315	40	28.	8.5	2442.2	*	1	1135	140	34.	80.2	2446.3	*	1	1955	240	32.	57.5	2445.4
1	0320	41	28.	10.0	2442.4	*	1	1140	141	34.	79.9	2446.3	*	1	2000	241	32.	57.2	2445.4
1	0325	42	29.	12.1	2442.7	*	1	1145	142	34.	79.7	2446.3	*	1	2005	242	32.	57.0	2445.3
1	0330	43	29.	15.0	2443.0	*	1	1150	143	34.	79.5	2446.3	*	1	2010	243	32.	56.8	2445.3
1	0335	44	30.	18.9	2443.3	*	1	1155	144	34.	79.2	2446.3	*	1	2015	244	32.	56.6	2445.3
1	0340	45	30.	23.7	2443.7	*	1	1200	145	34.	79.0	2446.2	*	1	2020	245	32.	56.3	2445.3
1	0345	46	31.	29.0	2444.0	*	1	1205	146	34.	78.8	2446.2	*	1	2025	246	32.	56.1	2445.3
1	0350	47	31.	34.4	2444.3	*	1	1210	147	34.	78.6	2446.2	*	1	2030	247	32.	55.9	2445.3
1	0355	48	31.	39.6	2444.5	*	1	1215	148	33.	78.3	2446.2	*	1	2035	248	32.	55.7	2445.3
1	0400	49	32.	44.4	2444.8	*	1	1220	149	33.	78.1	2446.2	*	1	2040	249	32.	55.4	2445.3
1	0405	50	32.	48.7	2445.0	*	1	1225	150	33.	77.9	2446.2	*	1	2045	250	32.	55.2	2445.3
1	0410	51	32.	52.4	2445.2	*	1	1230	151	33.	77.6	2446.2	*	1	2050	251	32.	55.0	2445.3
1	0415	52	32.	55.5	2445.3	*	1	1235	152	33.	77.4	2446.2	*	1	2055	252	32.	54.8	2445.3
1	0420	53	32.	58.1	2445.4	*	1	1240	153	33.	77.2	2446.2	*	1	2100	253	32.	54.6	2445.2
1	0425	54	33.	60.3	2445.5	*	1	1245	154	33.	76.9	2446.2	*	1	2105	254	32.	54.3	2445.2
1	0430	55	33.	62.2	2445.6	*	1	1250	155	33.	76.7	2446.2	*	1	2110	255	32.	54.1	2445.2
1	0435	56	33.	63.9	2445.6	*	1	1255	156	33.	76.5	2446.2	*	1	2115	256	32.	53.9	2445.2
1	0440	57	33.	65.7	2445.7	*	1	1300	157	33.	76.3	2446.1	*	1	2120	257	32.	53.7	2445.2
1	0445	58	33.	67.6	2445.8	*	1	1305	158	33.	76.0	2446.1	*	1	2125	258	32.	53.5	2445.2
1	0450	59	33.	69.9	2445.9	*	1	1310	159	33.	75.8	2446.1	*	1	2130	259	32.	53.2	2445.2
1	0455	60	33.	72.6	2446.0	*	1	1315	160	33.	75.6	2446.1	*	1	2135	260	32.	53.0	2445.2
1	0500	61	33.	75.7	2446.1	*	1	1320	161	33.	75.3	2446.1	*	1	2140	261	32.	52.8	2445.2
1	0505	62	34.	78.8	2446.2	*	1	1325	162	33.	75.1	2446.1	*	1	2145	262	32.	52.6	2445.2
1	0510	63	34.	81.8	2446.4	*	1	1330	163	33.	74.9	2446.1	*	1	2150	263	32.	52.3	2445.2
1	0515	64	34.	84.4	2446.5	*	1	1335	164	33.	74.6	2446.1	*	1	2155	264	32.	52.1	2445.1
1	0520	65	34.	86.5	2446.5	*	1	1340	165	33.	74.4	2446.1	*	1	2200	265	32.	51.9	2445.1
1	0525	66	34.	88.2	2446.6	*	1	1345	166	33.	74.2	2446.1	*	1	2205	266	32.	51.7	2445.1
1	0530	67	34.	89.6	2446.6	*	1	1350	167	33.	74.0	2446.1	*	1	2210	267	32.	51.5	2445.1
1	0535	68	34.	90.6	2446.7	*	1	1355	168	33.	73.7	2446.1	*	1	2215	268	32.	51.2	2445.1
1	0540	69	34.	91.4	2446.7	*	1	1400	169	33.	73.5	2446.0	*	1	2220	269	32.	51.0	2445.1
1	0545	70	34.	92.0	2446.7	*	1	1405	170	33.	73.3	2446.0	*	1	2225	270	32.	50.8	2445.1
1	0550	71	34.	92.5	2446.8	*	1	1410	171	33.	73.0	2446.0	*	1	2230	271	32.	50.6	2445.1
1	0555	72	34.	92.8	2446.8	*	1	1415	172	33.	72.8	2446.0	*	1	2235	272	32.	50.4	2445.1
1	0600	73	34.	93.1	2446.8	*	1	1420	173	33.	72.6	2446.0	*	1	2240	273	32.	50.1	2445.1
1	0605	74	34.	93.4	2446.8	*	1	1425	174	33.	72.4	2446.0	*	1	2245	274	32.	49.9	2445.0
1	0610	75	34.	93.5	2446.8	*	1	1430	175	33.	72.1	2446.0	*	1	2250	275	32.	49.7	2445.0
1	0615	76	34.	93.6	2446.8	*	1	1435	176	33.	71.9	2446.0	*	1	2255	276	32.	49.5	2445.0
1	0620	77	34.	93.7	2446.8	*	1	1440	177	33.	71.7	2446.0	*	1	2300	277	32.	49.3	2445.0
1	0625	78	34.	93.7	2446.8	*	1	1445	178	33.	71.4	2446.0	*	1	2305	278	32.	49.0	2445.0
1	0630	79	34.	93.7	2446.8	*	1	1450	179	33.	71.2	2445.9	*	1	2310	279	32.	48.8	2445.0
1	0635	80	34.	93.6	2446.8	*	1	1455	180	33.	71.0	2445.9	*	1	2315	280	32.	48.6	2445.0
1	0640	81	34.	93.5	2446.8	*	1	1500	181	33.	70.8	2445.9	*	1	2320	281	32.	48.4	2445.0
1	0645	82	34.	93.4	2446.8	*	1	1505	182	33.	70.5	2445.9	*	1	2325	282	32.	48.2	2445.0
1	0650	83	34.	93.3	2446.8	*	1	1510	183	33.	70.3	2445.9	*	1	2330	283	32.	47.9	2445.0
1	0655	84	34.	93.1	2446.8	*	1	1515	184	33.	70.1	2445.9	*	1	2335	284	32.	47.7	2444.9
1	0700	85	34.	92.9	2446.8	*	1	1520	185	33.	69.8	2445.9	*	1	2340	285	32.	47.5	2444.9
1	0705	86	34.	92.7	2446.8	*	1	1525	186	33.	69.6	2445.9	*	1	2345	286	32.	47.3	2444.9
1	0710	87	34.	92.5	2446.8	*	1	1530	187	33.	69.4	2445.9	*	1	2350	287	32.	47.1	2444.9
1	0715	88	34.	92.3	2446.7	*	1	1535	188	33.	69.2	2445.9	*	1	2355	288	32.	46.8	2444.9
1	0720	89	34.	92.0	2446.7	*	1	1540	189	33.	68.9	2445.9	*	2	0000	289	32.	46.6	2444.9
1	0725	90	34.	91.8	2446.7	*	1	1545	190	33.	68.7	2445.8	*	2	0005	290	32.	46.4	2444.9
1	0730	91	34.	91.6	2446.7	*	1	1550	191	33.	68.5	2445.8	*	2	0010	291	32.	46.2	2444.9
1	0735	92	34.	91.4	2446.7	*	1	1555	192	33.	68.3	2445.8	*	2	0015	292	32.	46.0	2444.9
1	0740	93	34.	91.1	2446.7	*	1	1600	193	33.	68.0	2445.8	*	2	0020	293	32.	45.8	2444.9
1	0745	94	34.	90.9	2446.7	*	1	1605	194	33.	67.8	2445.8	*	2	0025	294	32.	45.5	2444.8
1	0750	95	34.	90.7	2446.7	*	1	1610	195	33.	67.6	2445.8	*	2	0030	295	32.	45.3	2444.8
1	0755	96	34.	90.4	2446.7	*	1	1615	196	33.	67.3	2445.8	*	2	0035	296	32.	45.1	2444.8
1	0800	97	34.	90.2	2446.7	*	1	1620	197	33.	67.1	2445.8	*	2	0040	297	32.	44.9	2444.8
1	0805	98	34.	90.0	2446.7	*	1	1625	198	33.	66.9	2445.8	*	2	0045	298	32.	44.7	2444.8
1	0810	99	34.	89.7	2446.7	*	1	1630	199	33.	66.7	2445.8	*	2	0050	299	32.	44.4	2444.8
1	0815	100	34.	89.5	2446.6	*	1	1635	200	33.	66.4	2445.7	*	2	0055	300	32.	44.2	2444.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 34.	6.33		34.	32.	30.	30.
		(INCHES)	.127	.472	.472	.472
		(AC-FT)	17.	62.	63.	63.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

94.	6.42	89.	62.	60.	60.	

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2446.81	6.42	2446.61	2445.32	2445.12	2445.12

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	34.	85.1	2446.5	*	1		1640	201	33.	62.2	2445.6
1		0005	2	1.	.0	2440.0	*	1		0825	102	34.	84.8	2446.5	*	1		1645	202	33.	62.0	2445.6
1		0010	3	1.	.0	2440.0	*	1		0830	103	34.	84.6	2446.5	*	1		1650	203	33.	61.7	2445.5
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	84.4	2446.5	*	1		1655	204	33.	61.5	2445.5
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	84.1	2446.4	*	1		1700	205	33.	61.3	2445.5
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	83.9	2446.4	*	1		1705	206	33.	61.1	2445.5
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	83.7	2446.4	*	1		1710	207	33.	60.8	2445.5
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	83.4	2446.4	*	1		1715	208	33.	60.6	2445.5
1		0040	9	1.	.0	2440.0	*	1		0900	109	34.	83.2	2446.4	*	1		1720	209	33.	60.4	2445.5
1		0045	10	1.	.0	2440.0	*	1		0905	110	34.	83.0	2446.4	*	1		1725	210	33.	60.2	2445.5
1		0050	11	1.	.0	2440.0	*	1		0910	111	34.	82.7	2446.4	*	1		1730	211	33.	59.9	2445.5
1		0055	12	1.	.1	2440.0	*	1		0915	112	34.	82.5	2446.4	*	1		1735	212	33.	59.7	2445.5
1		0100	13	2.	.2	2440.1	*	1		0920	113	34.	82.3	2446.4	*	1		1740	213	32.	59.5	2445.5
1		0105	14	3.	.3	2440.1	*	1		0925	114	34.	82.1	2446.4	*	1		1745	214	32.	59.3	2445.4
1		0110	15	4.	.4	2440.1	*	1		0930	115	34.	81.8	2446.4	*	1		1750	215	32.	59.0	2445.4
1		0115	16	6.	.6	2440.2	*	1		0935	116	34.	81.6	2446.3	*	1		1755	216	32.	58.8	2445.4
1		0120	17	7.	.7	2440.2	*	1		0940	117	34.	81.4	2446.3	*	1		1800	217	32.	58.6	2445.4
1		0125	18	8.	.9	2440.3	*	1		0945	118	34.	81.1	2446.3	*	1		1805	218	32.	58.4	2445.4
1		0130	19	9.	1.0	2440.3	*	1		0950	119	34.	80.9	2446.3	*	1		1810	219	32.	58.1	2445.4
1		0135	20	10.	1.1	2440.4	*	1		0955	120	34.	80.7	2446.3	*	1		1815	220	32.	57.9	2445.4
1		0140	21	11.	1.3	2440.4	*	1		1000	121	34.	80.4	2446.3	*	1		1820	221	32.	57.7	2445.4
1		0145	22	12.	1.4	2440.5	*	1		1005	122	34.	80.2	2446.3	*	1		1825	222	32.	57.5	2445.4
1		0150	23	14.	1.6	2440.5	*	1		1010	123	34.	80.0	2446.3	*	1		1830	223	32.	57.3	2445.4
1		0155	24	15.	1.8	2440.6	*	1		1015	124	34.	79.7	2446.3	*	1		1835	224	32.	57.0	2445.3
1		0200	25	17.	2.0	2440.6	*	1		1020	125	34.	79.5	2446.3	*	1		1840	225	32.	56.8	2445.3
1		0205	26	19.	2.3	2440.7	*	1		1025	126	34.	79.3	2446.3	*	1		1845	226	32.	56.6	2445.3
1		0210	27	22.	2.6	2440.8	*	1		1030	127	34.	79.0	2446.3	*	1		1850	227	32.	56.4	2445.3
1		0215	28	24.	2.9	2440.9	*	1		1035	128	34.	78.8	2446.2	*	1		1855	228	32.	56.1	2445.3
1		0220	29	26.	3.2	2441.0	*	1		1040	129	34.	78.6	2446.2	*	1		1900	229	32.	55.9	2445.3
1		0225	30	26.	3.6	2441.1	*	1		1045	130	33.	78.3	2446.2	*	1		1905	230	32.	55.7	2445.3
1		0230	31	26.	3.9	2441.2	*	1		1050	131	33.	78.1	2446.2	*	1		1910	231	32.	55.5	2445.3
1		0235	32	27.	4.3	2441.3	*	1		1055	132	33.	77.9	2446.2	*	1		1915	232	32.	55.2	2445.3
1		0240	33	27.	4.6	2441.4	*	1		1100	133	33.	77.7	2446.2	*	1		1920	233	32.	55.0	2445.3
1		0245	34	27.	4.9	2441.4	*	1		1105	134	33.	77.4	2446.2	*	1		1925	234	32.	54.8	2445.3
1		0250	35	27.	5.1	2441.5	*	1		1110	135	33.	77.2	2446.2	*	1		1930	235	32.	54.6	2445.2
1		0255	36	27.	5.4	2441.6	*	1		1115	136	33.	77.0	2446.2	*	1		1935	236	32.	54.4	2445.2
1		0300	37	27.	5.8	2441.6	*	1		1120	137	33.	76.7	2446.2	*	1		1940	237	32.	54.1	2445.2
1		0305	38	27.	6.2	2441.7	*	1		1125	138	33.	76.5	2446.2	*	1		1945	238	32.	53.9	2445.2
1		0310	39	28.	6.9	2441.9	*	1		1130	139	33.	76.3	2446.1	*	1		1950	239	32.	53.7	2445.2
1		0315	40	28.	7.8	2442.1	*	1		1135	140	33.	76.0	2446.1	*	1		1955	240	32.	53.5	2445.2
1		0320	41	28.	9.2	2442.3	*	1		1140	141	33.	75.8	2446.1	*	1		2000	241	32.	53.3	2445.2
1		0325	42	29.	11.2	2442.5	*	1		1145	142	33.	75.6	2446.1	*	1		2005	242	32.	53.0	2445.2
1		0330	43	29.	14.0	2442.9	*	1		1150	143	33.	75.4	2446.1	*	1		2010	243	32.	52.8	2445.2
1		0335	44	30.	17.7	2443.2	*	1		1155	144	33.	75.1	2446.1	*	1		2015	244	32.	52.6	2445.2
1		0340	45	30.	22.3	2443.6	*	1		1200	145	33.	74.9	2446.1	*	1		2020	245	32.	52.4	2445.2
1		0345	46	30.	27.4	2443.9	*	1		1205	146	33.	74.7	2446.1	*	1		2025	246	32.	52.1	2445.1
1		0350	47	31.	32.5	2444.2	*	1		1210	147	33.	74.4	2446.1	*	1		2030	247	32.	51.9	2445.1
1		0355	48	31.	37.5	2444.4	*	1		1215	148	33.	74.2	2446.1	*	1		2035	248	32.	51.7	2445.1
1		0400	49	31.	42.0	2444.7	*	1		1220	149	33.	74.0	2446.1	*	1		2040	249	32.	51.5	2445.1
1		0405	50	32.	46.1	2444.9	*	1		1225	150	33.	73.8	2446.1	*	1		2045	250	32.	51.3	2445.1
1		0410	51	32.	49.7	2445.0	*	1		1230	151	33.	73.5	2446.0	*	1		2050	251	32.	51.0	2445.1
1		0415	52	32.	52.7	2445.2	*	1		1235	152	33.	73.3	2446.0	*	1		2055	252	32.	50.8	2445.1
1		0420	53	32.	55.2	2445.3	*	1		1240	153	33.	73.1	2446.0	*	1		2100	253	32.	50.6	2445.1
1		0425	54	32.	57.3	2445.4	*	1		1245	154	33.	72.8	2446.0	*	1		2105	254	32.	50.4	2445.1
1		0430	55	32.	59.2	2445.4	*	1		1250	155	33.	72.6	2446.0	*	1		2110	255	32.	50.2	2445.1
1		0435	56	33.	60.8	2445.5	*	1		1255	156	33.	72.4	2446.0	*	1		2115	256	32.	49.9	2445.0
1		0440	57	33.	62.5	2445.6	*	1		1300	157	33.	72.2	2446.0	*	1		2120	257	32.	49.7	2445.0
1		0445	58	33.	64.4	2445.7	*	1		1305	158	33.	71.9	2446.0	*	1		2125	258	32.	49.5	2445.0
1		0450	59	33.	66.6	2445.8	*	1		1310	159	33.	71.7	2446.0	*	1		2130	259	32.	49.3	2445.0
1		0455	60	33.	69.2	2445.9	*	1		1315	160	33.	71.5	2446.0	*	1		2135	260	32.	49.1	2445.0
1		0500	61	33.	72.1	2446.0	*	1		1320	161	33.	71.2	2446.0	*	1		2140	261	32.	48.8	2445.0
1		0505	62	33.	75.1	2446.1	*	1		1325	162	33.	71.0	2445.9	*	1		2145	262	32.	48.6	2445.0
1		0510	63	33.	78.0	2446.2	*	1		1330	163	33.	70.8	2445.9	*	1		2150	263	32.	48.4	2445.0
1		0515	64	34.	80.5	2446.3	*	1		1335	164	33.	70.6	2445.9	*	1		2155	264	32.	48.2	2445.0
1		0520	65	34.	82.6	2446.4	*	1		1340	165	33.	70.3	2445.9	*	1		2200	265	32.	48.0	2445.0
1		0525	66	34.	84.3	2446.4	*	1		1345	166	33.	70.1	2445.9	*	1		2205	266	32.	47.7	2444.9
1		0530	67	34.	85.5	2446.5	*	1		1350	167	33.	69.9	2445.9	*	1		2210	267	32.	47.5	2444.9
1		0535	68	34.	86.5	2446.5	*	1		1355	168	33.	69.6	2445.9	*	1		2215	268	32.	47.3	2444.9
1		0540	69	34.	87.3	2446.6	*	1		1400	169	33.	69.4	2445.9	*	1		2220	269	32.	47.1	2444.9
1		0545	70	34.	87.9	2446.6	*	1		1405	170	33.	69.2	2445.9	*	1		2225	270	32.	46.9	2444.9
1		0550	71	34.	88.3	2446.6	*	1		1410	171	33.	69.0	2445.9	*	1		2230	271	32.	46.7	2444.9
1		0555	72	34.	88.7	2446.6	*	1		1415	172	33.	68.7	2445.8	*	1		2235	272	32.	46.4	2444.9
1		0600	73	34.	89.0	2446.6	*	1		1420	173	33.	68.5	2445.8	*	1		2240	273	32.	46.2	2444.9
1		0605	74	34.	89.2	2446.6	*	1		1425	174	33.	68.3	2445.8	*	1		2245	274	32.	46.0	2444.9
1		0610	75	34.	89.4	2446.6	*	1		1430	175	33.	68.1	2445.8	*	1		2250	275	32.	45.8	2444.9
1		0615	76	34.	89.5	2446.6	*	1		1435	176	33.	67.8	2445.8	*	1		2255	276	32.	45.6	2444.8
1		0620	77	34.	89.5	2446.6	*	1		1440	177	33.	67.6	2445.8	*	1		2300	277	32.	45.3	2444.8
1		0625	78	34.	89.5	2446.6	*	1		1445	178	33.	67.4	2445.8	*	1		2305	278	32.	45.1	2444.8
1		0630	79	34.	89.5	2446.6	*	1		1450	179	33.	67.1	2445.8	*	1		2310	279	32.	44.9	2444.8
1		0635	80	34.	89.4	2446.6	*	1		1455	180	33.	66.9	2445.8	*	1		2315	280	32.	44.7	2444.8
1		0640	81	34.	89.3	2446.6	*	1		1500	181	33.	66.7	2445.8	*	1		2320	281	32.	44.5	2444.8
1		0645	82	34.	89.2	2446.6	*	1		1505	182	33.	66.5	2445.7	*	1		2325	282	32.	44.3	2444.8
1		0650	83	34.	89.1	2446.6	*	1		1510	183	33.	66.2	2445.7	*	1		2330	283	32.	44.0	2444.8
1		0655	84	34.	88.9	2446.6	*	1		1515	184	33.	66.0	2445.7	*	1		2335	284	32.	43.8	2444.8
1		0700	85	34.	88.7	2446.6	*	1		1520	185	33.	65.8	2445.7	*	1		2340	285	32.	43.6	2444.7
1		0705	86	34.	88.5	2446.6	*	1		1525	186	33.	65.6	2445.7	*	1		2345	286	32.	43.4	2444.7
1		0710	87	34.	88.3	2446.6	*	1		1530	187	33.	65.3	2445.7	*	1		2350	287	32.	43.2	2444.7

1	0715	88	34.	88.1	2446.6	*	1	1535	188	33.	65.1	2445.7	*	1	2355	288	32.	42.9	2444.7
1	0720	89	34.	87.8	2446.6	*	1	1540	189	33.	64.9	2445.7	*	2	0000	289	32.	42.7	2444.7
1	0725	90	34.	87.6	2446.6	*	1	1545	190	33.	64.7	2445.7	*	2	0005	290	31.	42.5	2444.7
1	0730	91	34.	87.4	2446.6	*	1	1550	191	33.	64.4	2445.7	*	2	0010	291	31.	42.3	2444.7
1	0735	92	34.	87.2	2446.6	*	1	1555	192	33.	64.2	2445.7	*	2	0015	292	31.	42.1	2444.7
1	0740	93	34.	86.9	2446.5	*	1	1600	193	33.	64.0	2445.6	*	2	0020	293	31.	41.9	2444.7
1	0745	94	34.	86.7	2446.5	*	1	1605	194	33.	63.8	2445.6	*	2	0025	294	31.	41.6	2444.6
1	0750	95	34.	86.5	2446.5	*	1	1610	195	33.	63.5	2445.6	*	2	0030	295	31.	41.4	2444.6
1	0755	96	34.	86.2	2446.5	*	1	1615	196	33.	63.3	2445.6	*	2	0035	296	31.	41.2	2444.6
1	0800	97	34.	86.0	2446.5	*	1	1620	197	33.	63.1	2445.6	*	2	0040	297	31.	41.0	2444.6
1	0805	98	34.	85.8	2446.5	*	1	1625	198	33.	62.9	2445.6	*	2	0045	298	31.	40.8	2444.6
1	0810	99	34.	85.5	2446.5	*	1	1630	199	33.	62.6	2445.6	*	2	0050	299	31.	40.6	2444.6
1	0815	100	34.	85.3	2446.5	*	1	1635	200	33.	62.4	2445.6	*	2	0055	300	31.	40.3	2444.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 34.	6.33		34.	31.	30.	30.
		(INCHES)	.127	.468	.469	.469
		(AC-FT)	17.	62.	62.	62.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
90.	6.42	84.	59.	56.	56.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2446.65	6.42	2446.45	2445.17	2444.98	2444.98

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	34.	81.0	2446.3	*	1		1640	201	32.	58.3	2445.4
1		0005	2	1.	.0	2440.0	*	1		0825	102	34.	80.8	2446.3	*	1		1645	202	32.	58.1	2445.4
1		0010	3	1.	.0	2440.0	*	1		0830	103	34.	80.6	2446.3	*	1		1650	203	32.	57.8	2445.4
1		0015	4	1.	.0	2440.0	*	1		0835	104	34.	80.3	2446.3	*	1		1655	204	32.	57.6	2445.4
1		0020	5	1.	.0	2440.0	*	1		0840	105	34.	80.1	2446.3	*	1		1700	205	32.	57.4	2445.4
1		0025	6	1.	.0	2440.0	*	1		0845	106	34.	79.9	2446.3	*	1		1705	206	32.	57.2	2445.4
1		0030	7	1.	.0	2440.0	*	1		0850	107	34.	79.6	2446.3	*	1		1710	207	32.	56.9	2445.3
1		0035	8	1.	.0	2440.0	*	1		0855	108	34.	79.4	2446.3	*	1		1715	208	32.	56.7	2445.3
1		0040	9	1.	.0	2440.0	*	1		0900	109	34.	79.2	2446.3	*	1		1720	209	32.	56.5	2445.3
1		0045	10	1.	.0	2440.0	*	1		0905	110	34.	79.0	2446.2	*	1		1725	210	32.	56.3	2445.3
1		0050	11	1.	.0	2440.0	*	1		0910	111	34.	78.7	2446.2	*	1		1730	211	32.	56.1	2445.3
1		0055	12	1.	.1	2440.0	*	1		0915	112	33.	78.5	2446.2	*	1		1735	212	32.	55.8	2445.3
1		0100	13	2.	.1	2440.0	*	1		0920	113	33.	78.3	2446.2	*	1		1740	213	32.	55.6	2445.3
1		0105	14	3.	.2	2440.1	*	1		0925	114	33.	78.0	2446.2	*	1		1745	214	32.	55.4	2445.3
1		0110	15	4.	.4	2440.1	*	1		0930	115	33.	77.8	2446.2	*	1		1750	215	32.	55.2	2445.3
1		0115	16	5.	.5	2440.2	*	1		0935	116	33.	77.6	2446.2	*	1		1755	216	32.	54.9	2445.3
1		0120	17	6.	.7	2440.2	*	1		0940	117	33.	77.3	2446.2	*	1		1800	217	32.	54.7	2445.3
1		0125	18	7.	.8	2440.3	*	1		0945	118	33.	77.1	2446.2	*	1		1805	218	32.	54.5	2445.2
1		0130	19	8.	.9	2440.3	*	1		0950	119	33.	76.9	2446.2	*	1		1810	219	32.	54.3	2445.2
1		0135	20	9.	1.0	2440.3	*	1		0955	120	33.	76.7	2446.2	*	1		1815	220	32.	54.1	2445.2
1		0140	21	10.	1.1	2440.4	*	1		1000	121	33.	76.4	2446.2	*	1		1820	221	32.	53.8	2445.2
1		0145	22	11.	1.3	2440.4	*	1		1005	122	33.	76.2	2446.1	*	1		1825	222	32.	53.6	2445.2
1		0150	23	12.	1.4	2440.5	*	1		1010	123	33.	76.0	2446.1	*	1		1830	223	32.	53.4	2445.2
1		0155	24	14.	1.6	2440.5	*	1		1015	124	33.	75.7	2446.1	*	1		1835	224	32.	53.2	2445.2
1		0200	25	16.	1.8	2440.6	*	1		1020	125	33.	75.5	2446.1	*	1		1840	225	32.	52.9	2445.2
1		0205	26	18.	2.1	2440.7	*	1		1025	126	33.	75.3	2446.1	*	1		1845	226	32.	52.7	2445.2
1		0210	27	20.	2.3	2440.8	*	1		1030	127	33.	75.0	2446.1	*	1		1850	227	32.	52.5	2445.2
1		0215	28	22.	2.7	2440.9	*	1		1035	128	33.	74.8	2446.1	*	1		1855	228	32.	52.3	2445.1
1		0220	29	25.	3.0	2441.0	*	1		1040	129	33.	74.6	2446.1	*	1		1900	229	32.	52.1	2445.1
1		0225	30	26.	3.3	2441.0	*	1		1045	130	33.	74.4	2446.1	*	1		1905	230	32.	51.8	2445.1
1		0230	31	26.	3.6	2441.1	*	1		1050	131	33.	74.1	2446.1	*	1		1910	231	32.	51.6	2445.1
1		0235	32	26.	3.9	2441.2	*	1		1055	132	33.	73.9	2446.1	*	1		1915	232	32.	51.4	2445.1
1		0240	33	27.	4.2	2441.3	*	1		1100	133	33.	73.7	2446.0	*	1		1920	233	32.	51.2	2445.1
1		0245	34	27.	4.5	2441.3	*	1		1105	134	33.	73.4	2446.0	*	1		1925	234	32.	51.0	2445.1
1		0250	35	27.	4.7	2441.4	*	1		1110	135	33.	73.2	2446.0	*	1		1930	235	32.	50.7	2445.1
1		0255	36	27.	5.0	2441.4	*	1		1115	136	33.	73.0	2446.0	*	1		1935	236	32.	50.5	2445.1
1		0300	37	27.	5.3	2441.5	*	1		1120	137	33.	72.7	2446.0	*	1		1940	237	32.	50.3	2445.1
1		0305	38	27.	5.7	2441.6	*	1		1125	138	33.	72.5	2446.0	*	1		1945	238	32.	50.1	2445.1
1		0310	39	27.	6.3	2441.8	*	1		1130	139	33.	72.3	2446.0	*	1		1950	239	32.	49.9	2445.0
1		0315	40	28.	7.2	2442.0	*	1		1135	140	33.	72.1	2446.0	*	1		1955	240	32.	49.6	2445.0
1		0320	41	28.	8.5	2442.2	*	1		1140	141	33.	71.8	2446.0	*	1		2000	241	32.	49.4	2445.0
1		0325	42	28.	10.3	2442.4	*	1		1145	142	33.	71.6	2446.0	*	1		2005	242	32.	49.2	2445.0
1		0330	43	29.	12.9	2442.8	*	1		1150	143	33.	71.4	2446.0	*	1		2010	243	32.	49.0	2445.0
1		0335	44	29.	16.5	2443.1	*	1		1155	144	33.	71.2	2445.9	*	1		2015	244	32.	48.8	2445.0
1		0340	45	30.	20.9	2443.5	*	1		1200	145	33.	70.9	2445.9	*	1		2020	245	32.	48.5	2445.0
1		0345	46	30.	25.7	2443.8	*	1		1205	146	33.	70.7	2445.9	*	1		2025	246	32.	48.3	2445.0
1		0350	47	31.	30.7	2444.1	*	1		1210	147	33.	70.5	2445.9	*	1		2030	247	32.	48.1	2445.0
1		0355	48	31.	35.4	2444.3	*	1		1215	148	33.	70.2	2445.9	*	1		2035	248	32.	47.9	2445.0
1		0400	49	31.	39.8	2444.6	*	1		1220	149	33.	70.0	2445.9	*	1		2040	249	32.	47.7	2444.9
1		0405	50	32.	43.8	2444.8	*	1		1225	150	33.	69.8	2445.9	*	1		2045	250	32.	47.4	2444.9
1		0410	51	32.	47.2	2444.9	*	1		1230	151	33.	69.6	2445.9	*	1		2050	251	32.	47.2	2444.9
1		0415	52	32.	50.1	2445.1	*	1		1235	152	33.	69.3	2445.9	*	1		2055	252	32.	47.0	2444.9
1		0420	53	32.	52.5	2445.2	*	1		1240	153	33.	69.1	2445.9	*	1		2100	253	32.	46.8	2444.9
1		0425	54	32.	54.5	2445.2	*	1		1245	154	33.	68.9	2445.9	*	1		2105	254	32.	46.6	2444.9
1		0430	55	32.	56.3	2445.3	*	1		1250	155	33.	68.6	2445.8	*	1		2110	255	32.	46.3	2444.9
1		0435	56	32.	57.9	2445.4	*	1		1255	156	33.	68.4	2445.8	*	1		2115	256	32.	46.1	2444.9
1		0440	57	32.	59.6	2445.5	*	1		1300	157	33.	68.2	2445.8	*	1		2120	257	32.	45.9	2444.9
1		0445	58	33.	61.4	2445.5	*	1		1305	158	33.	68.0	2445.8	*	1		2125	258	32.	45.7	2444.8
1		0450	59	33.	63.5	2445.6	*	1		1310	159	33.	67.7	2445.8	*	1		2130	259	32.	45.5	2444.8
1		0455	60	33.	66.0	2445.7	*	1		1315	160	33.	67.5	2445.8	*	1		2135	260	32.	45.3	2444.8

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  1     0500  61      33.     68.8  2445.8 *  1     1320 161      33.     67.3  2445.8 *  1     2140 261      32.     45.0  2444.8
  1     0505  62      33.     71.6  2446.0 *  1     1325 162      33.     67.1  2445.8 *  1     2145 262      32.     44.8  2444.8
  1     0510  63      33.     74.4  2446.1 *  1     1330 163      33.     66.8  2445.8 *  1     2150 263      32.     44.6  2444.8
  1     0515  64      33.     76.8  2446.2 *  1     1335 164      33.     66.6  2445.8 *  1     2155 264      32.     44.4  2444.8
  1     0520  65      34.     78.8  2446.2 *  1     1340 165      33.     66.4  2445.7 *  1     2200 265      32.     44.2  2444.8
  1     0525  66      34.     80.4  2446.3 *  1     1345 166      33.     66.2  2445.7 *  1     2205 266      32.     44.0  2444.8
  1     0530  67      34.     81.7  2446.3 *  1     1350 167      33.     65.9  2445.7 *  1     2210 267      32.     43.7  2444.8
  1     0535  68      34.     82.6  2446.4 *  1     1355 168      33.     65.7  2445.7 *  1     2215 268      32.     43.5  2444.7
  1     0540  69      34.     83.4  2446.4 *  1     1400 169      33.     65.5  2445.7 *  1     2220 269      32.     43.3  2444.7
  1     0545  70      34.     83.9  2446.4 *  1     1405 170      33.     65.2  2445.7 *  1     2225 270      32.     43.1  2444.7
  1     0550  71      34.     84.4  2446.5 *  1     1410 171      33.     65.0  2445.7 *  1     2230 271      32.     42.9  2444.7
  1     0555  72      34.     84.7  2446.5 *  1     1415 172      33.     64.8  2445.7 *  1     2235 272      32.     42.6  2444.7
  1     0600  73      34.     85.0  2446.5 *  1     1420 173      33.     64.6  2445.7 *  1     2240 273      31.     42.4  2444.7
  1     0605  74      34.     85.2  2446.5 *  1     1425 174      33.     64.3  2445.7 *  1     2245 274      31.     42.2  2444.7
  1     0610  75      34.     85.3  2446.5 *  1     1430 175      33.     64.1  2445.6 *  1     2250 275      31.     42.0  2444.7
  1     0615  76      34.     85.4  2446.5 *  1     1435 176      33.     63.9  2445.6 *  1     2255 276      31.     41.8  2444.7
  1     0620  77      34.     85.5  2446.5 *  1     1440 177      33.     63.7  2445.6 *  1     2300 277      31.     41.6  2444.6
  1     0625  78      34.     85.5  2446.5 *  1     1445 178      33.     63.4  2445.6 *  1     2305 278      31.     41.3  2444.6
  1     0630  79      34.     85.5  2446.5 *  1     1450 179      33.     63.2  2445.6 *  1     2310 279      31.     41.1  2444.6
  1     0635  80      34.     85.4  2446.5 *  1     1455 180      33.     63.0  2445.6 *  1     2315 280      31.     40.9  2444.6
  1     0640  81      34.     85.3  2446.5 *  1     1500 181      33.     62.8  2445.6 *  1     2320 281      31.     40.7  2444.6
  1     0645  82      34.     85.2  2446.5 *  1     1505 182      33.     62.5  2445.6 *  1     2325 282      31.     40.5  2444.6
  1     0650  83      34.     85.0  2446.5 *  1     1510 183      33.     62.3  2445.6 *  1     2330 283      31.     40.3  2444.6
  1     0655  84      34.     84.8  2446.5 *  1     1515 184      33.     62.1  2445.6 *  1     2335 284      31.     40.0  2444.6
  1     0700  85      34.     84.6  2446.5 *  1     1520 185      33.     61.9  2445.6 *  1     2340 285      31.     39.8  2444.6
  1     0705  86      34.     84.4  2446.5 *  1     1525 186      33.     61.6  2445.5 *  1     2345 286      31.     39.6  2444.5
  1     0710  87      34.     84.2  2446.4 *  1     1530 187      33.     61.4  2445.5 *  1     2350 287      31.     39.4  2444.5
  1     0715  88      34.     84.0  2446.4 *  1     1535 188      33.     61.2  2445.5 *  1     2355 288      31.     39.2  2444.5
  1     0720  89      34.     83.8  2446.4 *  1     1540 189      33.     61.0  2445.5 *  2     0000 289      31.     39.0  2444.5
  1     0725  90      34.     83.6  2446.4 *  1     1545 190      33.     60.7  2445.5 *  2     0005 290      31.     38.8  2444.5
  1     0730  91      34.     83.3  2446.4 *  1     1550 191      33.     60.5  2445.5 *  2     0010 291      31.     38.5  2444.5
  1     0735  92      34.     83.1  2446.4 *  1     1555 192      33.     60.3  2445.5 *  2     0015 292      31.     38.3  2444.5
  1     0740  93      34.     82.9  2446.4 *  1     1600 193      33.     60.1  2445.5 *  2     0020 293      31.     38.1  2444.5
  1     0745  94      34.     82.7  2446.4 *  1     1605 194      33.     59.8  2445.5 *  2     0025 294      31.     37.9  2444.5
  1     0750  95      34.     82.4  2446.4 *  1     1610 195      32.     59.6  2445.5 *  2     0030 295      31.     37.7  2444.5
  1     0755  96      34.     82.2  2446.4 *  1     1615 196      32.     59.4  2445.4 *  2     0035 296      31.     37.5  2444.4
  1     0800  97      34.     82.0  2446.4 *  1     1620 197      32.     59.2  2445.4 *  2     0040 297      31.     37.3  2444.4
  1     0805  98      34.     81.7  2446.4 *  1     1625 198      32.     59.0  2445.4 *  2     0045 298      31.     37.0  2444.4
  1     0810  99      34.     81.5  2446.3 *  1     1630 199      32.     58.7  2445.4 *  2     0050 299      31.     36.8  2444.4
  1     0815 100      34.     81.3  2446.3 *  1     1635 200      32.     58.5  2445.4 *  2     0055 300      31.     36.6  2444.4
                                            *                                            *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      34.      6.33        34.          31.          30.           30.
                       (INCHES)       .126         .464         .465          .465
                        (AC-FT)        17.          61.          62.           62.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      85.      6.42        80.          55.          53.           53.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2446.49      6.42      2446.30      2445.01      2444.83       2444.83

                        CUMULATIVE AREA =    2.48 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
  956 KK    *  ELKBASIN  *
            *            *
            **************

  963 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

  964 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  965 SA                AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  966 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  967 SQ          DISCHARGE          0.        36.       66.       86.      103.      117.      130.
                                                                  ***

                                                COMPUTED STORAGE-ELEVATION DATA

            STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
          ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

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                          HYDROGRAPH AT STATION ELKBASIN
                            FOR PLAN 1, RATIO =  .83
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                    (CFS)
+     101.      5.58                  79.          26.          25.           25.
                                 (INCHES)       .878        1.135        1.135         1.135
                                  (AC-FT)        39.          51.          51.           51.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       31.      5.58                  21.           6.           6.            6.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2395.79      5.58               2393.49      2389.70      2389.64       2389.64

                            CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                           HYDROGRAPH AT STATION ELKBASIN
                             FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                    (CFS)
+      98.      5.58                  76.          24.          23.           23.
                                 (INCHES)       .839        1.073        1.073         1.073
                                  (AC-FT)        38.          48.          48.           48.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       29.      5.58                  20.           6.           6.            6.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2395.36      5.58               2393.15      2389.58      2389.53       2389.53

                            CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                           HYDROGRAPH AT STATION ELKBASIN
                             FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                    (CFS)
+      93.      5.58                  71.          22.          21.           21.
                                 (INCHES)       .783        .987        .987         .987
                                  (AC-FT)        35.          44.          44.           44.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       26.      5.58                  18.           5.           5.            5.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2394.79      5.58               2392.68      2389.43      2389.38       2389.38

                            CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                           HYDROGRAPH AT STATION ELKBASIN
                             FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                    (CFS)
+      88.      5.58                  66.          20.          20.           20.
                                 (INCHES)       .725        .900        .900         .900
                                  (AC-FT)        33.          40.          40.           40.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       24.      5.58                  16.           5.           5.            5.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2394.21      5.58               2392.22      2389.28      2389.23       2389.23

                            CUMULATIVE AREA =     .84 SQ MI


       ***             ***             ***             ***             ***

                           HYDROGRAPH AT STATION ELKBASIN
                             FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
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+   (CFS)        (HR)
                                                (CFS)
+      84.       5.58                            62.          19.          18.          18.
                                          (INCHES)       .680         .836         .836         .836
                                           (AC-FT)        31.          37.          37.          37.

 PEAK STORAGE   TIME                                   MAXIMUM AVERAGE STORAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       22.      5.58                            14.           4.           4.           4.

  PEAK STAGE    TIME                                   MAXIMUM AVERAGE STAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2393.78      5.58                         2391.88      2389.17      2389.12      2389.12

                                           CUMULATIVE AREA =     .84 SQ MI


       ***                       ***             ***             ***             ***

                                             HYDROGRAPH AT STATION ELKBASIN
                                               FOR PLAN 1, RATIO =  .67

  PEAK FLOW     TIME                                   MAXIMUM AVERAGE FLOW
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                                (CFS)
+      81.       5.50                            58.          18.          17.          17.
                                          (INCHES)       .646         .787         .787         .787
                                           (AC-FT)        29.          35.          35.          35.

 PEAK STORAGE   TIME                                   MAXIMUM AVERAGE STORAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       21.      5.50                            13.           4.           4.           4.

  PEAK STAGE    TIME                                   MAXIMUM AVERAGE STAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2393.44      5.50                         2391.63      2389.09      2389.05      2389.05

                                           CUMULATIVE AREA =     .84 SQ MI


       ***                       ***             ***             ***             ***

                                             HYDROGRAPH AT STATION ELKBASIN
                                               FOR PLAN 1, RATIO =  .66

  PEAK FLOW     TIME                                   MAXIMUM AVERAGE FLOW
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                                (CFS)
+      78.       5.50                            56.          17.          16.          16.
                                          (INCHES)       .622         .754         .754         .754
                                           (AC-FT)        28.          34.          34.          34.

 PEAK STORAGE   TIME                                   MAXIMUM AVERAGE STORAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       20.      5.50                            13.           4.           4.           4.

  PEAK STAGE    TIME                                   MAXIMUM AVERAGE STAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2393.21      5.50                         2391.46      2389.03      2388.99      2388.99

                                           CUMULATIVE AREA =     .84 SQ MI


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                                             HYDROGRAPH AT STATION ELKBASIN
                                               FOR PLAN 1, RATIO =  .64

  PEAK FLOW     TIME                                   MAXIMUM AVERAGE FLOW
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                                (CFS)
+      76.       5.50                            54.          16.          16.          16.
                                          (INCHES)       .597         .721         .721         .721
                                           (AC-FT)        27.          32.          32.          32.

 PEAK STORAGE   TIME                                   MAXIMUM AVERAGE STORAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       19.      5.50                            12.           4.           3.           3.

  PEAK STAGE    TIME                                   MAXIMUM AVERAGE STAGE
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2392.98      5.50                         2391.29      2388.98      2388.94      2388.94

                                           CUMULATIVE AREA =     .84 SQ MI


       ***                       ***             ***             ***             ***

                                             HYDROGRAPH AT STATION ELKBASIN
                                               FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                                   MAXIMUM AVERAGE FLOW
                                                 6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                                                (CFS)
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+      74.      5.50                    52.         16.         15.          15.
                         (INCHES)     .573        .688        .688         .688
                          (AC-FT)      26.         31.         31.          31.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      18.      5.50                     11.          3.          3.           3.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2392.76      5.50                2391.13     2388.93     2388.89      2388.89

                          CUMULATIVE AREA =     .84 SQ MI


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            *            *
 1324 KK    *      FADB  *
            *            *
            **************

 1339 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 1340 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 1341 SV            STORAGE          .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

 1342 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

 1343 SQ          DISCHARGE          0.       72.      120.      153.      181.      205.      226.      231.      250.
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                                                HYDROGRAPH AT STATION     FADB
                                                   PLAN 1,   RATIO =   .83

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                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     118.     15.3  2618.9 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     114.     14.5  2618.5 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     111.     13.7  2618.2 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     107.     12.9  2617.9 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     103.     12.2  2617.6 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     100.     11.5  2617.3 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107      97.     10.8  2617.1 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108      93.     10.2  2616.8 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109      90.      9.5  2616.5 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .2  2611.1 *  1     0905 110      87.      8.9  2616.3 *  1     1725 210       0.       .0  2611.0
  1     0050  11       4.       .3  2611.2 *  1     0910 111      84.      8.3  2616.0 *  1     1730 211       0.       .0  2611.0
  1     0055  12       5.       .4  2611.3 *  1     0915 112      82.      7.8  2615.8 *  1     1735 212       0.       .0  2611.0
  1     0100  13       7.       .5  2611.4 *  1     0920 113      79.      7.2  2615.6 *  1     1740 213       0.       .0  2611.0
  1     0105  14       8.       .7  2611.5 *  1     0925 114      76.      6.7  2615.4 *  1     1745 214       0.       .0  2611.0
  1     0110  15       9.       .8  2611.5 *  1     0930 115      74.      6.2  2615.1 *  1     1750 215       0.       .0  2611.0
  1     0115  16      10.       .8  2611.6 *  1     0935 116      70.      5.7  2614.9 *  1     1755 216       0.       .0  2611.0
  1     0120  17      11.       .9  2611.6 *  1     0940 117      65.      5.2  2614.6 *  1     1800 217       0.       .0  2611.0
  1     0125  18      12.      1.0  2611.7 *  1     0945 118      59.      4.8  2614.3 *  1     1805 218       0.       .0  2611.0
  1     0130  19      13.      1.0  2611.7 *  1     0950 119      54.      4.4  2614.0 *  1     1810 219       0.       .0  2611.0
  1     0135  20      14.      1.1  2611.8 *  1     0955 120      50.      4.0  2613.8 *  1     1815 220       0.       .0  2611.0
  1     0140  21      15.      1.2  2611.8 *  1     1000 121      46.      3.7  2613.5 *  1     1820 221       0.       .0  2611.0
  1     0145  22      17.      1.4  2611.9 *  1     1005 122      42.      3.4  2613.3 *  1     1825 222       0.       .0  2611.0
  1     0150  23      19.      1.6  2612.1 *  1     1010 123      39.      3.1  2613.1 *  1     1830 223       0.       .0  2611.0
  1     0155  24      22.      1.8  2612.2 *  1     1015 124      35.      2.9  2613.0 *  1     1835 224       0.       .0  2611.0
  1     0200  25      25.      2.0  2612.4 *  1     1020 125      33.      2.6  2612.8 *  1     1840 225       0.       .0  2611.0
  1     0205  26      28.      2.3  2612.6 *  1     1025 126      30.      2.4  2612.7 *  1     1845 226       0.       .0  2611.0
  1     0210  27      32.      2.6  2612.8 *  1     1030 127      27.      2.2  2612.5 *  1     1850 227       0.       .0  2611.0
  1     0215  28      35.      2.8  2613.0 *  1     1035 128      25.      2.0  2612.4 *  1     1855 228       0.       .0  2611.0
  1     0220  29      39.      3.1  2613.2 *  1     1040 129      23.      1.9  2612.3 *  1     1900 229       0.       .0  2611.0
  1     0225  30      42.      3.4  2613.3 *  1     1045 130      21.      1.7  2612.2 *  1     1905 230       0.       .0  2611.0
  1     0230  31      44.      3.6  2613.5 *  1     1050 131      19.      1.6  2612.1 *  1     1910 231       0.       .0  2611.0
  1     0235  32      46.      3.7  2613.5 *  1     1055 132      18.      1.4  2612.0 *  1     1915 232       0.       .0  2611.0
  1     0240  33      46.      3.7  2613.6 *  1     1100 133      16.      1.3  2611.9 *  1     1920 233       0.       .0  2611.0
  1     0245  34      47.      3.8  2613.6 *  1     1105 134      15.      1.2  2611.8 *  1     1925 234       0.       .0  2611.0
  1     0250  35      47.      3.8  2613.6 *  1     1110 135      14.      1.1  2611.8 *  1     1930 235       0.       .0  2611.0
  1     0255  36      48.      3.9  2613.7 *  1     1115 136      13.      1.0  2611.7 *  1     1935 236       0.       .0  2611.0
  1     0300  37      50.      4.0  2613.8 *  1     1120 137      12.       .9  2611.6 *  1     1940 237       0.       .0  2611.0
  1     0305  38      53.      4.3  2613.9 *  1     1125 138      11.       .9  2611.6 *  1     1945 238       0.       .0  2611.0
  1     0310  39      59.      4.8  2614.3 *  1     1130 139      10.       .8  2611.5 *  1     1950 239       0.       .0  2611.0
  1     0315  40      69.      5.5  2614.8 *  1     1135 140       9.       .7  2611.5 *  1     1955 240       0.       .0  2611.0
  1     0320  41      77.      6.7  2615.4 *  1     1140 141       8.       .7  2611.5 *  1     2000 241       0.       .0  2611.0
  1     0325  42      85.      8.5  2616.1 *  1     1145 142       8.       .6  2611.4 *  1     2005 242       0.       .0  2611.0
  1     0330  43      98.     11.2  2617.2 *  1     1150 143       7.       .6  2611.4 *  1     2010 243       0.       .0  2611.0
  1     0335  44     115.     14.6  2618.6 *  1     1155 144       6.       .5  2611.4 *  1     2015 244       0.       .0  2611.0
  1     0340  45     129.     18.7  2620.1 *  1     1200 145       6.       .5  2611.3 *  1     2020 245       0.       .0  2611.0
  1     0345  46     141.     23.0  2621.6 *  1     1205 146       5.       .4  2611.3 *  1     2025 246       0.       .0  2611.0
  1     0350  47     153.     27.2  2623.1 *  1     1210 147       5.       .4  2611.3 *  1     2030 247       0.       .0  2611.0
  1     0355  48     161.     30.9  2624.2 *  1     1215 148       5.       .4  2611.3 *  1     2035 248       0.       .0  2611.0
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1	0400	49	168.	34.1	2625.2	*	1	1220	149	4.	.3	2611.2	*	1	2040	249	0.	.0	2611.0
1	0405	50	174.	36.7	2626.0	*	1	1225	150	4.	.3	2611.2	*	1	2045	250	0.	.0	2611.0
1	0410	51	178.	38.7	2626.6	*	1	1230	151	4.	.3	2611.2	*	1	2050	251	0.	.0	2611.0
1	0415	52	181.	40.2	2627.1	*	1	1235	152	3.	.3	2611.2	*	1	2055	252	0.	.0	2611.0
1	0420	53	183.	41.2	2627.3	*	1	1240	153	3.	.2	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	184.	41.7	2627.5	*	1	1245	154	3.	.2	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	184.	41.9	2627.5	*	1	1250	155	3.	.2	2611.1	*	1	2110	255	0.	.0	2611.0
1	0435	56	184.	41.9	2627.5	*	1	1255	156	2.	.2	2611.1	*	1	2115	256	0.	.0	2611.0
1	0440	57	184.	42.1	2627.6	*	1	1300	157	2.	.2	2611.1	*	1	2120	257	0.	.0	2611.0
1	0445	58	185.	42.4	2627.7	*	1	1305	158	2.	.2	2611.1	*	1	2125	258	0.	.0	2611.0
1	0450	59	186.	43.1	2627.8	*	1	1310	159	2.	.1	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	188.	44.2	2628.1	*	1	1315	160	2.	.1	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	190.	45.7	2628.5	*	1	1320	161	1.	.1	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	193.	47.2	2629.0	*	1	1325	162	1.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	195.	48.5	2629.3	*	1	1330	163	1.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	196.	49.3	2629.5	*	1	1335	164	1.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	197.	49.6	2629.6	*	1	1340	165	1.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	197.	49.5	2629.6	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	196.	49.1	2629.5	*	1	1350	167	1.	.1	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	195.	48.5	2629.3	*	1	1355	168	1.	.1	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	194.	47.8	2629.1	*	1	1400	169	1.	.1	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	192.	47.0	2628.9	*	1	1405	170	1.	.1	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	191.	46.0	2628.6	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	189.	45.0	2628.4	*	1	1415	172	1.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	188.	44.0	2628.1	*	1	1420	173	1.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	186.	43.0	2627.8	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	184.	41.9	2627.5	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	182.	40.8	2627.2	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	180.	39.7	2626.9	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	178.	38.6	2626.6	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	175.	37.4	2626.2	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	173.	36.3	2625.9	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	171.	35.1	2625.5	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	168.	34.0	2625.2	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	166.	32.9	2624.8	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	163.	31.8	2624.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	161.	30.6	2624.1	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	158.	29.6	2623.8	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	156.	28.5	2623.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	154.	27.4	2623.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	151.	26.4	2622.8	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	148.	25.3	2622.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	145.	24.3	2622.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	142.	23.3	2621.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	140.	22.4	2621.4	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	137.	21.4	2621.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	134.	20.5	2620.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	131.	19.6	2620.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	129.	18.7	2620.1	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	126.	17.8	2619.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	124.	16.9	2619.5	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	121.	16.1	2619.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 197.	5.33		153.	45.	43.	43.
		(INCHES)	.889	1.048	1.048	1.048
		(AC-FT)	76.	89.	89.	89.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
50.	5.33	30.	8.	8.	8.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2629.61	5.33	2623.61	2614.53	2614.40	2614.40

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	108.	13.2	2618.0	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	105.	12.5	2617.7	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	101.	11.8	2617.4	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	98.	11.1	2617.2	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	95.	10.4	2616.9	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	91.	9.8	2616.6	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	88.	9.2	2616.4	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	86.	8.6	2616.1	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.1	*	1		0900	109	83.	8.0	2615.9	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.2	2611.1	*	1		0905	110	80.	7.4	2615.7	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.3	2611.2	*	1		0910	111	77.	6.9	2615.4	*	1		1730	211	0.	.0	2611.0
1		0055	12	5.	.4	2611.3	*	1		0915	112	75.	6.4	2615.2	*	1		1735	212	0.	.0	2611.0
1		0100	13	6.	.5	2611.3	*	1		0920	113	72.	5.8	2615.0	*	1		1740	213	0.	.0	2611.0
1		0105	14	7.	.6	2611.4	*	1		0925	114	67.	5.4	2614.7	*	1		1745	214	0.	.0	2611.0
1		0110	15	8.	.7	2611.5	*	1		0930	115	61.	4.9	2614.4	*	1		1750	215	0.	.0	2611.0
1		0115	16	9.	.7	2611.5	*	1		0935	116	56.	4.5	2614.1	*	1		1755	216	0.	.0	2611.0
1		0120	17	10.	.8	2611.5	*	1		0940	117	52.	4.2	2613.9	*	1		1800	217	0.	.0	2611.0
1		0125	18	10.	.8	2611.6	*	1		0945	118	47.	3.8	2613.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	11.	.9	2611.6	*	1		0950	119	43.	3.5	2613.4	*	1		1810	219	0.	.0	2611.0
1		0135	20	12.	1.0	2611.7	*	1		0955	120	40.	3.2	2613.2	*	1		1815	220	0.	.0	2611.0
1		0140	21	13.	1.1	2611.7	*	1		1000	121	37.	3.0	2613.0	*	1		1820	221	0.	.0	2611.0

1	0145	22	15.	1.2	2611.8	*	1	1005	122	34.	2.7	2612.9	*	1	1825	222	0.	.0	2611.0
1	0150	23	17.	1.4	2612.0	*	1	1010	123	31.	2.5	2612.7	*	1	1830	223	0.	.0	2611.0
1	0155	24	20.	1.6	2612.1	*	1	1015	124	28.	2.3	2612.6	*	1	1835	224	0.	.0	2611.0
1	0200	25	23.	1.8	2612.3	*	1	1020	125	26.	2.1	2612.4	*	1	1840	225	0.	.0	2611.0
1	0205	26	26.	2.1	2612.4	*	1	1025	126	24.	1.9	2612.3	*	1	1845	226	0.	.0	2611.0
1	0210	27	29.	2.3	2612.6	*	1	1030	127	22.	1.8	2612.2	*	1	1850	227	0.	.0	2611.0
1	0215	28	32.	2.6	2612.8	*	1	1035	128	20.	1.6	2612.1	*	1	1855	228	0.	.0	2611.0
1	0220	29	35.	2.8	2613.0	*	1	1040	129	18.	1.5	2612.0	*	1	1900	229	0.	.0	2611.0
1	0225	30	38.	3.1	2613.1	*	1	1045	130	17.	1.4	2611.9	*	1	1905	230	0.	.0	2611.0
1	0230	31	40.	3.2	2613.2	*	1	1050	131	16.	1.3	2611.9	*	1	1910	231	0.	.0	2611.0
1	0235	32	42.	3.4	2613.3	*	1	1055	132	14.	1.2	2611.8	*	1	1915	232	0.	.0	2611.0
1	0240	33	43.	3.4	2613.4	*	1	1100	133	13.	1.1	2611.7	*	1	1920	233	0.	.0	2611.0
1	0245	34	43.	3.5	2613.4	*	1	1105	134	12.	1.0	2611.7	*	1	1925	234	0.	.0	2611.0
1	0250	35	43.	3.5	2613.4	*	1	1110	135	11.	.9	2611.6	*	1	1930	235	0.	.0	2611.0
1	0255	36	44.	3.5	2613.4	*	1	1115	136	10.	.8	2611.6	*	1	1935	236	0.	.0	2611.0
1	0300	37	46.	3.7	2613.5	*	1	1120	137	9.	.8	2611.5	*	1	1940	237	0.	.0	2611.0
1	0305	38	49.	3.9	2613.7	*	1	1125	138	9.	.7	2611.5	*	1	1945	238	0.	.0	2611.0
1	0310	39	55.	4.4	2614.0	*	1	1130	139	8.	.6	2611.4	*	1	1950	239	0.	.0	2611.0
1	0315	40	64.	5.1	2614.5	*	1	1135	140	7.	.6	2611.4	*	1	1955	240	0.	.0	2611.0
1	0320	41	74.	6.2	2615.2	*	1	1140	141	7.	.5	2611.4	*	1	2000	241	0.	.0	2611.0
1	0325	42	82.	7.9	2615.8	*	1	1145	142	6.	.5	2611.3	*	1	2005	242	0.	.0	2611.0
1	0330	43	94.	10.3	2616.8	*	1	1150	143	6.	.4	2611.3	*	1	2010	243	0.	.0	2611.0
1	0335	44	110.	13.6	2618.2	*	1	1155	144	5.	.4	2611.3	*	1	2015	244	0.	.0	2611.0
1	0340	45	125.	17.4	2619.6	*	1	1200	145	5.	.4	2611.3	*	1	2020	245	0.	.0	2611.0
1	0345	46	137.	21.5	2621.1	*	1	1205	146	4.	.3	2611.2	*	1	2025	246	0.	.0	2611.0
1	0350	47	149.	25.5	2622.5	*	1	1210	147	4.	.3	2611.2	*	1	2030	247	0.	.0	2611.0
1	0355	48	157.	29.0	2623.6	*	1	1215	148	4.	.3	2611.2	*	1	2035	248	0.	.0	2611.0
1	0400	49	164.	32.0	2624.6	*	1	1220	149	3.	.3	2611.2	*	1	2040	249	0.	.0	2611.0
1	0405	50	169.	34.5	2625.3	*	1	1225	150	3.	.2	2611.2	*	1	2045	250	0.	.0	2611.0
1	0410	51	173.	36.5	2625.9	*	1	1230	151	3.	.2	2611.2	*	1	2050	251	0.	.0	2611.0
1	0415	52	176.	37.8	2626.3	*	1	1235	152	3.	.2	2611.1	*	1	2055	252	0.	.0	2611.0
1	0420	53	178.	38.7	2626.6	*	1	1240	153	2.	.2	2611.1	*	1	2100	253	0.	.0	2611.0
1	0425	54	179.	39.1	2626.7	*	1	1245	154	2.	.2	2611.1	*	1	2105	254	0.	.0	2611.0
1	0430	55	179.	39.3	2626.8	*	1	1250	155	2.	.2	2611.1	*	1	2110	255	0.	.0	2611.0
1	0435	56	180.	39.3	2626.8	*	1	1255	156	2.	.1	2611.1	*	1	2115	256	0.	.0	2611.0
1	0440	57	180.	39.4	2626.8	*	1	1300	157	2.	.1	2611.1	*	1	2120	257	0.	.0	2611.0
1	0445	58	180.	39.7	2626.9	*	1	1305	158	2.	.1	2611.1	*	1	2125	258	0.	.0	2611.0
1	0450	59	181.	40.3	2627.1	*	1	1310	159	1.	.1	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	183.	41.3	2627.3	*	1	1315	160	1.	.1	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	185.	42.6	2627.7	*	1	1320	161	1.	.1	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	188.	44.0	2628.1	*	1	1325	162	1.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	189.	45.2	2628.4	*	1	1330	163	1.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	191.	45.9	2628.6	*	1	1335	164	1.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	191.	46.2	2628.7	*	1	1340	165	1.	.1	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	191.	46.1	2628.7	*	1	1345	166	1.	.1	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	190.	45.7	2628.5	*	1	1350	167	1.	.1	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	189.	45.1	2628.4	*	1	1355	168	1.	.1	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	188.	44.4	2628.2	*	1	1400	169	1.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	187.	43.6	2628.0	*	1	1405	170	1.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	185.	42.7	2627.7	*	1	1410	171	1.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	184.	41.7	2627.5	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	182.	40.7	2627.2	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	180.	39.7	2626.9	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	178.	38.6	2626.6	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	176.	37.6	2626.3	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	173.	36.5	2625.9	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	171.	35.4	2625.6	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	169.	34.3	2625.3	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	166.	33.2	2624.9	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	164.	32.1	2624.6	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	162.	31.0	2624.2	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	159.	29.9	2623.9	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	157.	28.9	2623.6	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	155.	27.8	2623.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	152.	26.7	2622.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	149.	25.7	2622.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	146.	24.7	2622.2	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	143.	23.7	2621.8	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	141.	22.7	2621.5	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	138.	21.8	2621.2	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	135.	20.8	2620.8	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	132.	19.9	2620.5	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	130.	19.0	2620.2	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	127.	18.1	2619.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	125.	17.2	2619.6	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	122.	16.4	2619.3	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	120.	15.6	2619.0	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	116.	14.8	2618.7	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	112.	14.0	2618.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 191.	5.33		147.	43.	41.	41.
		(INCHES)	.853	.989	.989	.989
		(AC-FT)	73.	84.	84.	84.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
46.	5.33	28.	7.	7.	7.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2628.69	5.33	2622.83	2614.28	2614.16	2614.16

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	96.	10.7	2617.0	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	93.	10.1	2616.7	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	90.	9.4	2616.5	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	87.	8.8	2616.2	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	84.	8.2	2616.0	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	81.	7.7	2615.8	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	78.	7.1	2615.5	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	76.	6.6	2615.3	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	1		0900	109	73.	6.1	2615.1	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	1		0905	110	69.	5.6	2614.9	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	1		0910	111	64.	5.1	2614.5	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	1		0915	112	58.	4.7	2614.2	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	1		0920	113	54.	4.3	2614.0	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	1		0925	114	49.	4.0	2613.7	1		1745	214	0.	.0	2611.0
1		0110	15	7.	.5	2611.4	1		0930	115	45.	3.6	2613.5	1		1750	215	0.	.0	2611.0
1		0115	16	8.	.6	2611.4	1		0935	116	41.	3.3	2613.3	1		1755	216	0.	.0	2611.0
1		0120	17	8.	.7	2611.5	1		0940	117	38.	3.1	2613.1	1		1800	217	0.	.0	2611.0
1		0125	18	9.	.7	2611.5	1		0945	118	35.	2.8	2612.9	1		1805	218	0.	.0	2611.0
1		0130	19	9.	.8	2611.5	1		0950	119	32.	2.6	2612.8	1		1810	219	0.	.0	2611.0
1		0135	20	10.	.8	2611.6	1		0955	120	29.	2.4	2612.6	1		1815	220	0.	.0	2611.0
1		0140	21	11.	.9	2611.6	1		1000	121	27.	2.2	2612.5	1		1820	221	0.	.0	2611.0
1		0145	22	13.	1.0	2611.7	1		1005	122	25.	2.0	2612.4	1		1825	222	0.	.0	2611.0
1		0150	23	15.	1.2	2611.8	1		1010	123	23.	1.8	2612.3	1		1830	223	0.	.0	2611.0
1		0155	24	17.	1.3	2611.9	1		1015	124	21.	1.7	2612.2	1		1835	224	0.	.0	2611.0
1		0200	25	19.	1.5	2612.1	1		1020	125	19.	1.5	2612.1	1		1840	225	0.	.0	2611.0
1		0205	26	22.	1.8	2612.2	1		1025	126	18.	1.4	2612.0	1		1845	226	0.	.0	2611.0
1		0210	27	25.	2.0	2612.4	1		1030	127	16.	1.3	2611.9	1		1850	227	0.	.0	2611.0
1		0215	28	28.	2.2	2612.5	1		1035	128	15.	1.2	2611.8	1		1855	228	0.	.0	2611.0
1		0220	29	31.	2.5	2612.7	1		1040	129	14.	1.1	2611.8	1		1900	229	0.	.0	2611.0
1		0225	30	33.	2.7	2612.8	1		1045	130	13.	1.0	2611.7	1		1905	230	0.	.0	2611.0
1		0230	31	35.	2.8	2613.0	1		1050	131	11.	.9	2611.6	1		1910	231	0.	.0	2611.0
1		0235	32	37.	2.9	2613.0	1		1055	132	11.	.9	2611.6	1		1915	232	0.	.0	2611.0
1		0240	33	37.	3.0	2613.1	1		1100	133	10.	.8	2611.5	1		1920	233	0.	.0	2611.0
1		0245	34	38.	3.0	2613.1	1		1105	134	9.	.7	2611.5	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.1	2613.1	1		1110	135	8.	.7	2611.5	1		1930	235	0.	.0	2611.0
1		0255	36	39.	3.1	2613.1	1		1115	136	7.	.6	2611.4	1		1935	236	0.	.0	2611.0
1		0300	37	40.	3.2	2613.2	1		1120	137	7.	.6	2611.4	1		1940	237	0.	.0	2611.0
1		0305	38	43.	3.5	2613.4	1		1125	138	6.	.5	2611.4	1		1945	238	0.	.0	2611.0
1		0310	39	48.	3.9	2613.7	1		1130	139	6.	.5	2611.3	1		1950	239	0.	.0	2611.0
1		0315	40	57.	4.6	2614.1	1		1135	140	5.	.4	2611.3	1		1955	240	0.	.0	2611.0
1		0320	41	69.	5.5	2614.8	1		1140	141	5.	.4	2611.3	1		2000	241	0.	.0	2611.0
1		0325	42	78.	7.0	2615.5	1		1145	142	4.	.4	2611.2	1		2005	242	0.	.0	2611.0
1		0330	43	89.	9.2	2616.4	1		1150	143	4.	.3	2611.2	1		2010	243	0.	.0	2611.0
1		0335	44	103.	12.2	2617.6	1		1155	144	4.	.3	2611.2	1		2015	244	0.	.0	2611.0
1		0340	45	120.	15.8	2619.1	1		1200	145	3.	.3	2611.2	1		2020	245	0.	.0	2611.0
1		0345	46	132.	19.6	2620.4	1		1205	146	3.	.3	2611.2	1		2025	246	0.	.0	2611.0
1		0350	47	142.	23.3	2621.7	1		1210	147	3.	.2	2611.2	1		2030	247	0.	.0	2611.0
1		0355	48	152.	26.6	2622.9	1		1215	148	3.	.2	2611.1	1		2035	248	0.	.0	2611.0
1		0400	49	158.	29.4	2623.7	1		1220	149	2.	.2	2611.1	1		2040	249	0.	.0	2611.0
1		0405	50	163.	31.7	2624.4	1		1225	150	2.	.2	2611.1	1		2045	250	0.	.0	2611.0
1		0410	51	167.	33.5	2625.0	1		1230	151	2.	.2	2611.1	1		2050	251	0.	.0	2611.0
1		0415	52	170.	34.7	2625.4	1		1235	152	2.	.2	2611.1	1		2055	252	0.	.0	2611.0
1		0420	53	171.	35.4	2625.6	1		1240	153	2.	.1	2611.1	1		2100	253	0.	.0	2611.0
1		0425	54	172.	35.8	2625.7	1		1245	154	2.	.1	2611.1	1		2105	254	0.	.0	2611.0
1		0430	55	172.	35.9	2625.7	1		1250	155	1.	.1	2611.1	1		2110	255	0.	.0	2611.0
1		0435	56	172.	35.9	2625.7	1		1255	156	1.	.1	2611.1	1		2115	256	0.	.0	2611.0
1		0440	57	172.	35.9	2625.8	1		1300	157	1.	.1	2611.1	1		2120	257	0.	.0	2611.0
1		0445	58	173.	36.2	2625.8	1		1305	158	1.	.1	2611.1	1		2125	258	0.	.0	2611.0
1		0450	59	174.	36.7	2626.0	1		1310	159	1.	.1	2611.1	1		2130	259	0.	.0	2611.0
1		0455	60	176.	37.5	2626.2	1		1315	160	1.	.1	2611.1	1		2135	260	0.	.0	2611.0
1		0500	61	178.	38.7	2626.6	1		1320	161	1.	.1	2611.0	1		2140	261	0.	.0	2611.0
1		0505	62	181.	39.9	2627.0	1		1325	162	1.	.1	2611.0	1		2145	262	0.	.0	2611.0
1		0510	63	182.	40.9	2627.2	1		1330	163	1.	.1	2611.0	1		2150	263	0.	.0	2611.0
1		0515	64	184.	41.5	2627.4	1		1335	164	1.	.1	2611.0	1		2155	264	0.	.0	2611.0
1		0520	65	184.	41.8	2627.5	1		1340	165	1.	.1	2611.0	1		2200	265	0.	.0	2611.0
1		0525	66	184.	41.6	2627.4	1		1345	166	1.	.0	2611.0	1		2205	266	0.	.0	2611.0
1		0530	67	183.	41.2	2627.3	1		1350	167	1.	.0	2611.0	1		2210	267	0.	.0	2611.0
1		0535	68	182.	40.6	2627.2	1		1355	168	0.	.0	2611.0	1		2215	268	0.	.0	2611.0
1		0540	69	181.	39.9	2627.0	1		1400	169	0.	.0	2611.0	1		2220	269	0.	.0	2611.0
1		0545	70	179.	39.1	2626.7	1		1405	170	0.	.0	2611.0	1		2225	270	0.	.0	2611.0
1		0550	71	177.	38.2	2626.5	1		1410	171	0.	.0	2611.0	1		2230	271	0.	.0	2611.0
1		0555	72	175.	37.3	2626.2	1		1415	172	0.	.0	2611.0	1		2235	272	0.	.0	2611.0
1		0600	73	173.	36.4	2625.9	1		1420	173	0.	.0	2611.0	1		2240	273	0.	.0	2611.0
1		0605	74	171.	35.4	2625.6	1		1425	174	0.	.0	2611.0	1		2245	274	0.	.0	2611.0
1		0610	75	169.	34.4	2625.3	1		1430	175	0.	.0	2611.0	1		2250	275	0.	.0	2611.0
1		0615	76	167.	33.4	2625.0	1		1435	176	0.	.0	2611.0	1		2255	276	0.	.0	2611.0
1		0620	77	165.	32.4	2624.7	1		1440	177	0.	.0	2611.0	1		2300	277	0.	.0	2611.0
1		0625	78	162.	31.3	2624.3	1		1445	178	0.	.0	2611.0	1		2305	278	0.	.0	2611.0
1		0630	79	160.	30.3	2624.0	1		1450	179	0.	.0	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	158.	29.3	2623.7	1		1455	180	0.	.0	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	156.	28.2	2623.4	1		1500	181	0.	.0	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	153.	27.2	2623.1	1		1505	182	0.	.0	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	151.	26.1	2622.7	1		1510	183	0.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	148.	25.1	2622.3	1		1515	184	0.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	145.	24.1	2622.0	1		1520	185	0.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	142.	23.1	2621.6	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	139.	22.2	2621.3	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	136.	21.2	2621.0	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	134.	20.3	2620.7	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	131.	19.4	2620.3	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0
1		0730	91	128.	18.5	2620.0	1		1550	191	0.	.0	2611.0	2		0010	291	0.	.0	2611.0
1		0735	92	126.	17.6	2619.7	1		1555	192	0.	.0	2611.0	2		0015	292	0.	.0	2611.0
1		0740	93	123.	16.8	2619.4	1		1600	193	0.	.0	2611.0	2		0020	293	0.	.0	2611.0
1		0745	94	121.	15.9	2619.1	1		1605	194	0.	.0	2611.0	2		0025	294	0.	.0	2611.0
1		0750	95	118.	15.1	2618.8	1		1610	195	0.	.0	2611.0	2		0030	295	0.	.0	2611.0
1		0755	96	114.	14.3	2618.5	1		1615	196	0.	.0	2611.0	2		0035	296	0.	.0	2611.0
1		0800	97	110.	13.5	2618.2	1		1620	197	0.	.0	2611.0	2		0040	297	0.	.0	2611.0
1		0805	98	106.	12.8	2617.9	1		1625	198	0.	.0	2611.0	2		0045	298	0.	.0	2611.0
1		0810	99	103.	12.1	2617.6	1		1630	199	0.	.0	2611.0	2		0050	299	0.	.0	2611.0
1		0815	100	99.	11.4	2617.3	1		1635	200	0.	.0	2611.0	2		0055	300	0.	.0	2611.0

```
*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     184.      5.33       138.         39.         38.          38.
                      (INCHES)       .802        .911        .911         .911
                       (AC-FT)        69.         78.         78.          78.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      42.       5.33        24.          6.          6.           6.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2627.48      5.33      2621.78     2613.96     2613.85      2613.85

                        CUMULATIVE AREA =    1.60 SQ MI

*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                HYDROGRAPH AT STATION     FADB
                                                    PLAN 1,   RATIO =    .73

*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
  1     0000  1       0.       .0  2611.0 * 1     0820 101      85.      8.4  2616.1 * 1     1640 201       0.       .0  2611.0
  1     0005  2       0.       .0  2611.0 * 1     0825 102      82.      7.8  2615.8 * 1     1645 202       0.       .0  2611.0
  1     0010  3       0.       .0  2611.0 * 1     0830 103      79.      7.3  2615.6 * 1     1650 203       0.       .0  2611.0
  1     0015  4       0.       .0  2611.0 * 1     0835 104      77.      6.8  2615.4 * 1     1655 204       0.       .0  2611.0
  1     0020  5       0.       .0  2611.0 * 1     0840 105      74.      6.2  2615.2 * 1     1700 205       0.       .0  2611.0
  1     0025  6       0.       .0  2611.0 * 1     0845 106      71.      5.7  2615.0 * 1     1705 206       0.       .0  2611.0
  1     0030  7       0.       .0  2611.0 * 1     0850 107      65.      5.3  2614.6 * 1     1710 207       0.       .0  2611.0
  1     0035  8       0.       .0  2611.0 * 1     0855 108      60.      4.8  2614.3 * 1     1715 208       0.       .0  2611.0
  1     0040  9       1.       .0  2611.0 * 1     0900 109      55.      4.4  2614.1 * 1     1720 209       0.       .0  2611.0
  1     0045 10       1.       .1  2611.1 * 1     0905 110      51.      4.1  2613.8 * 1     1725 210       0.       .0  2611.0
  1     0050 11       2.       .2  2611.1 * 1     0910 111      46.      3.7  2613.6 * 1     1730 211       0.       .0  2611.0
  1     0055 12       3.       .2  2611.2 * 1     0915 112      43.      3.4  2613.4 * 1     1735 212       0.       .0  2611.0
  1     0100 13       4.       .3  2611.2 * 1     0920 113      39.      3.2  2613.2 * 1     1740 213       0.       .0  2611.0
  1     0105 14       5.       .4  2611.3 * 1     0925 114      36.      2.9  2613.0 * 1     1745 214       0.       .0  2611.0
  1     0110 15       6.       .4  2611.3 * 1     0930 115      33.      2.7  2612.8 * 1     1750 215       0.       .0  2611.0
  1     0115 16       6.       .5  2611.3 * 1     0935 116      30.      2.4  2612.7 * 1     1755 216       0.       .0  2611.0
  1     0120 17       7.       .5  2611.4 * 1     0940 117      28.      2.2  2612.5 * 1     1800 217       0.       .0  2611.0
  1     0125 18       7.       .6  2611.4 * 1     0945 118      26.      2.1  2612.4 * 1     1805 218       0.       .0  2611.0
  1     0130 19       8.       .6  2611.4 * 1     0950 119      23.      1.9  2612.3 * 1     1810 219       0.       .0  2611.0
  1     0135 20       9.       .7  2611.5 * 1     0955 120      21.      1.7  2612.2 * 1     1815 220       0.       .0  2611.0
  1     0140 21       9.       .8  2611.5 * 1     1000 121      20.      1.6  2612.1 * 1     1820 221       0.       .0  2611.0
  1     0145 22      11.       .9  2611.6 * 1     1005 122      18.      1.5  2612.0 * 1     1825 222       0.       .0  2611.0
  1     0150 23      12.      1.0  2611.7 * 1     1010 123      17.      1.3  2611.9 * 1     1830 223       0.       .0  2611.0
  1     0155 24      14.      1.1  2611.8 * 1     1015 124      15.      1.2  2611.8 * 1     1835 224       0.       .0  2611.0
  1     0200 25      16.      1.3  2611.9 * 1     1020 125      14.      1.1  2611.8 * 1     1840 225       0.       .0  2611.0
  1     0205 26      18.      1.5  2612.0 * 1     1025 126      13.      1.0  2611.7 * 1     1845 226       0.       .0  2611.0
  1     0210 27      21.      1.7  2612.2 * 1     1030 127      12.      1.0  2611.7 * 1     1850 227       0.       .0  2611.0
  1     0215 28      23.      1.9  2612.3 * 1     1035 128      11.       .9  2611.6 * 1     1855 228       0.       .0  2611.0
  1     0220 29      26.      2.1  2612.4 * 1     1040 129      10.       .8  2611.6 * 1     1900 229       0.       .0  2611.0
  1     0225 30      28.      2.3  2612.6 * 1     1045 130       9.       .7  2611.5 * 1     1905 230       0.       .0  2611.0
  1     0230 31      30.      2.4  2612.7 * 1     1050 131       8.       .7  2611.5 * 1     1910 231       0.       .0  2611.0
  1     0235 32      31.      2.5  2612.7 * 1     1055 132       8.       .6  2611.4 * 1     1915 232       0.       .0  2611.0
  1     0240 33      32.      2.6  2612.8 * 1     1100 133       7.       .6  2611.4 * 1     1920 233       0.       .0  2611.0
  1     0245 34      33.      2.6  2612.8 * 1     1105 134       6.       .5  2611.4 * 1     1925 234       0.       .0  2611.0
  1     0250 35      33.      2.6  2612.8 * 1     1110 135       6.       .5  2611.3 * 1     1930 235       0.       .0  2611.0
  1     0255 36      33.      2.7  2612.9 * 1     1115 136       5.       .4  2611.3 * 1     1935 236       0.       .0  2611.0
  1     0300 37      35.      2.8  2612.9 * 1     1120 137       5.       .4  2611.3 * 1     1940 237       0.       .0  2611.0
  1     0305 38      37.      3.0  2613.1 * 1     1125 138       5.       .4  2611.3 * 1     1945 238       0.       .0  2611.0
  1     0310 39      42.      3.4  2613.3 * 1     1130 139       4.       .3  2611.2 * 1     1950 239       0.       .0  2611.0
  1     0315 40      49.      4.0  2613.7 * 1     1135 140       4.       .3  2611.2 * 1     1955 240       0.       .0  2611.0
  1     0320 41      60.      4.9  2614.3 * 1     1140 141       4.       .3  2611.2 * 1     2000 241       0.       .0  2611.0
  1     0325 42      74.      6.1  2615.1 * 1     1145 142       3.       .3  2611.2 * 1     2005 242       0.       .0  2611.0
  1     0330 43      83.      8.0  2615.9 * 1     1150 143       3.       .2  2611.2 * 1     2010 243       0.       .0  2611.0
  1     0335 44      96.     10.7  2617.0 * 1     1155 144       3.       .2  2611.2 * 1     2015 244       0.       .0  2611.0
  1     0340 45     112.     14.1  2618.4 * 1     1200 145       3.       .2  2611.1 * 1     2020 245       0.       .0  2611.0
  1     0345 46     126.     17.6  2619.7 * 1     1205 146       2.       .2  2611.1 * 1     2025 246       0.       .0  2611.0
  1     0350 47     136.     21.1  2620.9 * 1     1210 147       2.       .2  2611.1 * 1     2030 247       0.       .0  2611.0
  1     0355 48     145.     24.2  2622.0 * 1     1215 148       2.       .2  2611.1 * 1     2035 248       0.       .0  2611.0
  1     0400 49     152.     26.8  2622.9 * 1     1220 149       2.       .1  2611.1 * 1     2040 249       0.       .0  2611.0
  1     0405 50     157.     28.9  2623.6 * 1     1225 150       2.       .1  2611.1 * 1     2045 250       0.       .0  2611.0
  1     0410 51     160.     30.4  2624.1 * 1     1230 151       2.       .1  2611.1 * 1     2050 251       0.       .0  2611.0
  1     0415 52     163.     31.5  2624.4 * 1     1235 152       1.       .1  2611.1 * 1     2055 252       0.       .0  2611.0
  1     0420 53     164.     32.1  2624.6 * 1     1240 153       1.       .1  2611.1 * 1     2100 253       0.       .0  2611.0
  1     0425 54     164.     32.3  2624.6 * 1     1245 154       1.       .1  2611.1 * 1     2105 254       0.       .0  2611.0
  1     0430 55     165.     32.4  2624.7 * 1     1250 155       1.       .1  2611.1 * 1     2110 255       0.       .0  2611.0
  1     0435 56     165.     32.4  2624.7 * 1     1255 156       1.       .1  2611.1 * 1     2115 256       0.       .0  2611.0
  1     0440 57     165.     32.4  2624.7 * 1     1300 157       1.       .1  2611.1 * 1     2120 257       0.       .0  2611.0
  1     0445 58     165.     32.6  2624.7 * 1     1305 158       1.       .1  2611.0 * 1     2125 258       0.       .0  2611.0
  1     0450 59     166.     33.0  2624.8 * 1     1310 159       1.       .1  2611.0 * 1     2130 259       0.       .0  2611.0
  1     0455 60     167.     33.7  2625.1 * 1     1315 160       1.       .1  2611.0 * 1     2135 260       0.       .0  2611.0
  1     0500 61     170.     34.7  2625.4 * 1     1320 161       1.       .1  2611.0 * 1     2140 261       0.       .0  2611.0
  1     0505 62     172.     35.8  2625.7 * 1     1325 162       1.       .0  2611.0 * 1     2145 262       0.       .0  2611.0
  1     0510 63     174.     36.6  2626.0 * 1     1330 163       1.       .0  2611.0 * 1     2150 263       0.       .0  2611.0
  1     0515 64     175.     37.2  2626.1 * 1     1335 164       0.       .0  2611.0 * 1     2155 264       0.       .0  2611.0
  1     0520 65     175.     37.3  2626.2 * 1     1340 165       0.       .0  2611.0 * 1     2200 265       0.       .0  2611.0
  1     0525 66     175.     37.1  2626.1 * 1     1345 166       0.       .0  2611.0 * 1     2205 266       0.       .0  2611.0
  1     0530 67     174.     36.7  2626.0 * 1     1350 167       0.       .0  2611.0 * 1     2210 267       0.       .0  2611.0
  1     0535 68     173.     36.2  2625.8 * 1     1355 168       0.       .0  2611.0 * 1     2215 268       0.       .0  2611.0
  1     0540 69     171.     35.5  2625.6 * 1     1400 169       0.       .0  2611.0 * 1     2220 269       0.       .0  2611.0
  1     0545 70     170.     34.7  2625.4 * 1     1405 170       0.       .0  2611.0 * 1     2225 270       0.       .0  2611.0
  1     0550 71     168.     33.9  2625.1 * 1     1410 171       0.       .0  2611.0 * 1     2230 271       0.       .0  2611.0
  1     0555 72     166.     33.0  2624.9 * 1     1415 172       0.       .0  2611.0 * 1     2235 272       0.       .0  2611.0
  1     0600 73     164.     32.1  2624.6 * 1     1420 173       0.       .0  2611.0 * 1     2240 273       0.       .0  2611.0
```

1	0605	74	162.	31.2	2624.3	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	160.	30.2	2624.0	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	158.	29.3	2623.7	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	156.	28.3	2623.4	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	154.	27.3	2623.1	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	151.	26.3	2622.8	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	148.	25.4	2622.4	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	145.	24.4	2622.1	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	143.	23.4	2621.7	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	140.	22.5	2621.4	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	137.	21.5	2621.1	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	134.	20.6	2620.8	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	132.	19.7	2620.4	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	129.	18.8	2620.1	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	127.	17.9	2619.8	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	124.	17.0	2619.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	122.	16.2	2619.2	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	119.	15.4	2618.9	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	115.	14.6	2618.6	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	111.	13.8	2618.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	107.	13.0	2618.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	104.	12.3	2617.7	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	100.	11.6	2617.4	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	97.	10.9	2617.1	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	94.	10.3	2616.8	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	91.	9.6	2616.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	88.	9.0	2616.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 175.	5.33		129.	36.	35.	35.
		(INCHES)	.746	.832	.832	.832
		(AC-FT)	64.	71.	71.	71.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
37.	5.33	21.	6.	5.	5.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2626.17	5.33	2620.71	2613.63	2613.54	2613.54

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	77.	6.8	2615.4	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	74.	6.3	2615.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	72.	5.8	2615.0	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	66.	5.3	2614.7	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	60.	4.9	2614.4	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	56.	4.5	2614.1	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	51.	4.1	2613.8	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	47.	3.8	2613.6	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	43.	3.5	2613.4	*	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.0	*	1		0905	110	39.	3.2	2613.2	*	1		1725	210	0.	.0	2611.0
1		0050	11	2.	.1	2611.1	*	1		0910	111	36.	2.9	2613.0	*	1		1730	211	0.	.0	2611.0
1		0055	12	2.	.2	2611.1	*	1		0915	112	33.	2.7	2612.8	*	1		1735	212	0.	.0	2611.0
1		0100	13	3.	.3	2611.2	*	1		0920	113	31.	2.5	2612.7	*	1		1740	213	0.	.0	2611.0
1		0105	14	4.	.3	2611.2	*	1		0925	114	28.	2.3	2612.6	*	1		1745	214	0.	.0	2611.0
1		0110	15	5.	.4	2611.3	*	1		0930	115	26.	2.1	2612.4	*	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	*	1		0935	116	24.	1.9	2612.3	*	1		1755	216	0.	.0	2611.0
1		0120	17	6.	.5	2611.3	*	1		0940	117	22.	1.7	2612.2	*	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.5	2611.4	*	1		0945	118	20.	1.6	2612.1	*	1		1805	218	0.	.0	2611.0
1		0130	19	7.	.6	2611.4	*	1		0950	119	18.	1.5	2612.0	*	1		1810	219	0.	.0	2611.0
1		0135	20	7.	.6	2611.4	*	1		0955	120	17.	1.4	2611.9	*	1		1815	220	0.	.0	2611.0
1		0140	21	8.	.7	2611.5	*	1		1000	121	15.	1.2	2611.9	*	1		1820	221	0.	.0	2611.0
1		0145	22	9.	.7	2611.5	*	1		1005	122	14.	1.1	2611.8	*	1		1825	222	0.	.0	2611.0
1		0150	23	10.	.8	2611.6	*	1		1010	123	13.	1.0	2611.7	*	1		1830	223	0.	.0	2611.0
1		0155	24	12.	1.0	2611.7	*	1		1015	124	12.	1.0	2611.7	*	1		1835	224	0.	.0	2611.0
1		0200	25	14.	1.1	2611.8	*	1		1020	125	11.	.9	2611.6	*	1		1840	225	0.	.0	2611.0
1		0205	26	16.	1.3	2611.9	*	1		1025	126	10.	.8	2611.6	*	1		1845	226	0.	.0	2611.0
1		0210	27	18.	1.5	2612.0	*	1		1030	127	9.	.7	2611.5	*	1		1850	227	0.	.0	2611.0
1		0215	28	20.	1.6	2612.1	*	1		1035	128	8.	.7	2611.5	*	1		1855	228	0.	.0	2611.0
1		0220	29	23.	1.8	2612.3	*	1		1040	129	8.	.6	2611.4	*	1		1900	229	0.	.0	2611.0
1		0225	30	25.	2.0	2612.4	*	1		1045	130	7.	.6	2611.4	*	1		1905	230	0.	.0	2611.0
1		0230	31	27.	2.1	2612.5	*	1		1050	131	7.	.5	2611.4	*	1		1910	231	0.	.0	2611.0
1		0235	32	28.	2.2	2612.5	*	1		1055	132	6.	.5	2611.3	*	1		1915	232	0.	.0	2611.0
1		0240	33	28.	2.3	2612.6	*	1		1100	133	6.	.4	2611.3	*	1		1920	233	0.	.0	2611.0
1		0245	34	29.	2.3	2612.6	*	1		1105	134	5.	.4	2611.3	*	1		1925	234	0.	.0	2611.0
1		0250	35	29.	2.3	2612.6	*	1		1110	135	5.	.4	2611.3	*	1		1930	235	0.	.0	2611.0
1		0255	36	30.	2.4	2612.6	*	1		1115	136	4.	.3	2611.2	*	1		1935	236	0.	.0	2611.0
1		0300	37	31.	2.5	2612.7	*	1		1120	137	4.	.3	2611.2	*	1		1940	237	0.	.0	2611.0
1		0305	38	33.	2.7	2612.9	*	1		1125	138	4.	.3	2611.2	*	1		1945	238	0.	.0	2611.0
1		0310	39	38.	3.0	2613.1	*	1		1130	139	3.	.3	2611.2	*	1		1950	239	0.	.0	2611.0
1		0315	40	44.	3.6	2613.5	*	1		1135	140	3.	.2	2611.2	*	1		1955	240	0.	.0	2611.0
1		0320	41	54.	4.4	2614.0	*	1		1140	141	3.	.2	2611.2	*	1		2000	241	0.	.0	2611.0
1		0325	42	68.	5.5	2614.8	*	1		1145	142	3.	.2	2611.1	*	1		2005	242	0.	.0	2611.0
1		0330	43	79.	7.2	2615.6	*	1		1150	143	2.	.2	2611.1	*	1		2010	243	0.	.0	2611.0
1		0335	44	91.	9.6	2616.6	*	1		1155	144	2.	.2	2611.1	*	1		2015	244	0.	.0	2611.0
1		0340	45	106.	12.7	2617.8	*	1		1200	145	2.	.2	2611.1	*	1		2020	245	0.	.0	2611.0
1		0345	46	121.	16.1	2619.2	*	1		1205	146	2.	.1	2611.1	*	1		2025	246	0.	.0	2611.0

1	0350	47	131.	19.3	2620.3 *	1	1210	147	2.	.1	2611.1 *	1	2030	247	0.	.0	2611.0
1	0355	48	139.	22.2	2621.3 *	1	1215	148	2.	.1	2611.1 *	1	2035	248	0.	.0	2611.0
1	0400	49	146.	24.7	2622.2 *	1	1220	149	1.	.1	2611.1 *	1	2040	249	0.	.0	2611.0
1	0405	50	152.	26.6	2622.9 *	1	1225	150	1.	.1	2611.1 *	1	2045	250	0.	.0	2611.0
1	0410	51	155.	28.0	2623.3 *	1	1230	151	1.	.1	2611.1 *	1	2050	251	0.	.0	2611.0
1	0415	52	157.	28.9	2623.6 *	1	1235	152	1.	.1	2611.1 *	1	2055	252	0.	.0	2611.0
1	0420	53	158.	29.4	2623.7 *	1	1240	153	1.	.1	2611.1 *	1	2100	253	0.	.0	2611.0
1	0425	54	159.	29.6	2623.8 *	1	1245	154	1.	.1	2611.1 *	1	2105	254	0.	.0	2611.0
1	0430	55	159.	29.7	2623.8 *	1	1250	155	1.	.1	2611.0 *	1	2110	255	0.	.0	2611.0
1	0435	56	159.	29.6	2623.8 *	1	1255	156	1.	.1	2611.0 *	1	2115	256	0.	.0	2611.0
1	0440	57	159.	29.6	2623.8 *	1	1300	157	1.	.1	2611.0 *	1	2120	257	0.	.0	2611.0
1	0445	58	159.	29.8	2623.8 *	1	1305	158	1.	.1	2611.0 *	1	2125	258	0.	.0	2611.0
1	0450	59	160.	30.1	2624.0 *	1	1310	159	1.	.0	2611.0 *	1	2130	259	0.	.0	2611.0
1	0455	60	161.	30.8	2624.2 *	1	1315	160	1.	.0	2611.0 *	1	2135	260	0.	.0	2611.0
1	0500	61	163.	31.6	2624.4 *	1	1320	161	1.	.0	2611.0 *	1	2140	261	0.	.0	2611.0
1	0505	62	165.	32.6	2624.7 *	1	1325	162	0.	.0	2611.0 *	1	2145	262	0.	.0	2611.0
1	0510	63	167.	33.4	2625.0 *	1	1330	163	0.	.0	2611.0 *	1	2150	263	0.	.0	2611.0
1	0515	64	168.	33.8	2625.1 *	1	1335	164	0.	.0	2611.0 *	1	2155	264	0.	.0	2611.0
1	0520	65	168.	33.9	2625.1 *	1	1340	165	0.	.0	2611.0 *	1	2200	265	0.	.0	2611.0
1	0525	66	168.	33.8	2625.1 *	1	1345	166	0.	.0	2611.0 *	1	2205	266	0.	.0	2611.0
1	0530	67	167.	33.4	2625.0 *	1	1350	167	0.	.0	2611.0 *	1	2210	267	0.	.0	2611.0
1	0535	68	166.	32.8	2624.8 *	1	1355	168	0.	.0	2611.0 *	1	2215	268	0.	.0	2611.0
1	0540	69	164.	32.2	2624.6 *	1	1400	169	0.	.0	2611.0 *	1	2220	269	0.	.0	2611.0
1	0545	70	163.	31.4	2624.4 *	1	1405	170	0.	.0	2611.0 *	1	2225	270	0.	.0	2611.0
1	0550	71	161.	30.6	2624.1 *	1	1410	171	0.	.0	2611.0 *	1	2230	271	0.	.0	2611.0
1	0555	72	159.	29.8	2623.9 *	1	1415	172	0.	.0	2611.0 *	1	2235	272	0.	.0	2611.0
1	0600	73	157.	28.9	2623.6 *	1	1420	173	0.	.0	2611.0 *	1	2240	273	0.	.0	2611.0
1	0605	74	155.	28.0	2623.3 *	1	1425	174	0.	.0	2611.0 *	1	2245	274	0.	.0	2611.0
1	0610	75	153.	27.1	2623.0 *	1	1430	175	0.	.0	2611.0 *	1	2250	275	0.	.0	2611.0
1	0615	76	151.	26.2	2622.7 *	1	1435	176	0.	.0	2611.0 *	1	2255	276	0.	.0	2611.0
1	0620	77	148.	25.3	2622.4 *	1	1440	177	0.	.0	2611.0 *	1	2300	277	0.	.0	2611.0
1	0625	78	145.	24.3	2622.1 *	1	1445	178	0.	.0	2611.0 *	1	2305	278	0.	.0	2611.0
1	0630	79	143.	23.4	2621.7 *	1	1450	179	0.	.0	2611.0 *	1	2310	279	0.	.0	2611.0
1	0635	80	140.	22.5	2621.4 *	1	1455	180	0.	.0	2611.0 *	1	2315	280	0.	.0	2611.0
1	0640	81	137.	21.6	2621.1 *	1	1500	181	0.	.0	2611.0 *	1	2320	281	0.	.0	2611.0
1	0645	82	135.	20.6	2620.8 *	1	1505	182	0.	.0	2611.0 *	1	2325	282	0.	.0	2611.0
1	0650	83	132.	19.7	2620.5 *	1	1510	183	0.	.0	2611.0 *	1	2330	283	0.	.0	2611.0
1	0655	84	129.	18.9	2620.1 *	1	1515	184	0.	.0	2611.0 *	1	2335	284	0.	.0	2611.0
1	0700	85	127.	18.0	2619.8 *	1	1520	185	0.	.0	2611.0 *	1	2340	285	0.	.0	2611.0
1	0705	86	124.	17.1	2619.5 *	1	1525	186	0.	.0	2611.0 *	1	2345	286	0.	.0	2611.0
1	0710	87	122.	16.3	2619.2 *	1	1530	187	0.	.0	2611.0 *	1	2350	287	0.	.0	2611.0
1	0715	88	119.	15.4	2618.9 *	1	1535	188	0.	.0	2611.0 *	1	2355	288	0.	.0	2611.0
1	0720	89	115.	14.6	2618.6 *	1	1540	189	0.	.0	2611.0 *	2	0000	289	0.	.0	2611.0
1	0725	90	111.	13.9	2618.3 *	1	1545	190	0.	.0	2611.0 *	2	0005	290	0.	.0	2611.0
1	0730	91	108.	13.1	2618.0 *	1	1550	191	0.	.0	2611.0 *	2	0010	291	0.	.0	2611.0
1	0735	92	104.	12.4	2617.7 *	1	1555	192	0.	.0	2611.0 *	2	0015	292	0.	.0	2611.0
1	0740	93	101.	11.7	2617.4 *	1	1600	193	0.	.0	2611.0 *	2	0020	293	0.	.0	2611.0
1	0745	94	97.	11.0	2617.1 *	1	1605	194	0.	.0	2611.0 *	2	0025	294	0.	.0	2611.0
1	0750	95	94.	10.3	2616.8 *	1	1610	195	0.	.0	2611.0 *	2	0030	295	0.	.0	2611.0
1	0755	96	91.	9.7	2616.6 *	1	1615	196	0.	.0	2611.0 *	2	0035	296	0.	.0	2611.0
1	0800	97	88.	9.1	2616.3 *	1	1620	197	0.	.0	2611.0 *	2	0040	297	0.	.0	2611.0
1	0805	98	85.	8.5	2616.1 *	1	1625	198	0.	.0	2611.0 *	2	0045	298	0.	.0	2611.0
1	0810	99	82.	7.9	2615.9 *	1	1630	199	0.	.0	2611.0 *	2	0050	299	0.	.0	2611.0
1	0815	100	80.	7.3	2615.6 *	1	1635	200	0.	.0	2611.0 *	2	0055	300	0.	.0	2611.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 168.	5.33		121.	33.	32.	32.
		(INCHES)	.701	.772	.772	.772
		(AC-FT)	60.	66.	66.	66.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
34.	5.33	19.	5.	5.	5.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2625.13	5.33	2619.90	2613.39	2613.31	2613.31

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	70.	5.7	2614.9	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	65.	5.2	2614.6	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	59.	4.8	2614.3	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	54.	4.4	2614.0	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	50.	4.0	2613.8	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	46.	3.7	2613.6	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	42.	3.4	2613.3	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	39.	3.1	2613.1	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	1		0900	109	36.	2.9	2613.0	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.1	2611.0	1		0905	110	33.	2.6	2612.8	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.1	1		0910	111	30.	2.4	2612.7	1		1730	211	0.	.0	2611.0
1		0055	12	2.	.2	2611.1	1		0915	112	27.	2.2	2612.5	1		1735	212	0.	.0	2611.0
1		0100	13	3.	.2	2611.1	1		0920	113	25.	2.0	2612.4	1		1740	213	0.	.0	2611.0
1		0105	14	3.	.3	2611.2	1		0925	114	23.	1.9	2612.3	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	1		0930	115	21.	1.7	2612.2	1		1750	215	0.	.0	2611.0
1		0115	16	5.	.4	2611.3	1		0935	116	20.	1.6	2612.1	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	1		0940	117	18.	1.4	2612.0	1		1800	217	0.	.0	2611.0
1		0125	18	6.	.4	2611.3	1		0945	118	16.	1.3	2611.9	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.5	2611.3	1		0950	119	15.	1.2	2611.8	1		1810	219	0.	.0	2611.0

1	0135	20	7.	.5	2611.4	*	1	0955	120	14.	1.1	2611.8	*	1	1815	220	0.	.0	2611.0
1	0140	21	7.	.6	2611.4	*	1	1000	121	13.	1.0	2611.7	*	1	1820	221	0.	.0	2611.0
1	0145	22	8.	.7	2611.5	*	1	1005	122	12.	.9	2611.6	*	1	1825	222	0.	.0	2611.0
1	0150	23	9.	.7	2611.5	*	1	1010	123	11.	.9	2611.6	*	1	1830	223	0.	.0	2611.0
1	0155	24	11.	.9	2611.6	*	1	1015	124	10.	.8	2611.5	*	1	1835	224	0.	.0	2611.0
1	0200	25	12.	1.0	2611.7	*	1	1020	125	9.	.7	2611.5	*	1	1840	225	0.	.0	2611.0
1	0205	26	14.	1.1	2611.8	*	1	1025	126	8.	.7	2611.5	*	1	1845	226	0.	.0	2611.0
1	0210	27	16.	1.3	2611.9	*	1	1030	127	8.	.6	2611.4	*	1	1850	227	0.	.0	2611.0
1	0215	28	18.	1.5	2612.0	*	1	1035	128	7.	.6	2611.4	*	1	1855	228	0.	.0	2611.0
1	0220	29	20.	1.6	2612.1	*	1	1040	129	6.	.5	2611.4	*	1	1900	229	0.	.0	2611.0
1	0225	30	22.	1.8	2612.2	*	1	1045	130	6.	.5	2611.3	*	1	1905	230	0.	.0	2611.0
1	0230	31	24.	1.9	2612.3	*	1	1050	131	5.	.4	2611.3	*	1	1910	231	0.	.0	2611.0
1	0235	32	25.	2.0	2612.4	*	1	1055	132	5.	.4	2611.3	*	1	1915	232	0.	.0	2611.0
1	0240	33	26.	2.1	2612.4	*	1	1100	133	5.	.4	2611.3	*	1	1920	233	0.	.0	2611.0
1	0245	34	26.	2.1	2612.4	*	1	1105	134	4.	.3	2611.2	*	1	1925	234	0.	.0	2611.0
1	0250	35	26.	2.1	2612.5	*	1	1110	135	4.	.3	2611.2	*	1	1930	235	0.	.0	2611.0
1	0255	36	27.	2.2	2612.5	*	1	1115	136	4.	.3	2611.2	*	1	1935	236	0.	.0	2611.0
1	0300	37	28.	2.3	2612.6	*	1	1120	137	3.	.3	2611.2	*	1	1940	237	0.	.0	2611.0
1	0305	38	30.	2.4	2612.7	*	1	1125	138	3.	.2	2611.2	*	1	1945	238	0.	.0	2611.0
1	0310	39	34.	2.8	2612.9	*	1	1130	139	3.	.2	2611.2	*	1	1950	239	0.	.0	2611.0
1	0315	40	40.	3.3	2613.2	*	1	1135	140	3.	.2	2611.1	*	1	1955	240	0.	.0	2611.0
1	0320	41	50.	4.0	2613.8	*	1	1140	141	2.	.2	2611.1	*	1	2000	241	0.	.0	2611.0
1	0325	42	63.	5.1	2614.5	*	1	1145	142	2.	.2	2611.1	*	1	2005	242	0.	.0	2611.0
1	0330	43	76.	6.6	2615.3	*	1	1150	143	2.	.2	2611.1	*	1	2010	243	0.	.0	2611.0
1	0335	44	87.	8.9	2616.3	*	1	1155	144	2.	.1	2611.1	*	1	2015	244	0.	.0	2611.0
1	0340	45	101.	11.8	2617.5	*	1	1200	145	2.	.1	2611.1	*	1	2020	245	0.	.0	2611.0
1	0345	46	117.	15.0	2618.8	*	1	1205	146	1.	.1	2611.1	*	1	2025	246	0.	.0	2611.0
1	0350	47	127.	18.1	2619.9	*	1	1210	147	1.	.1	2611.1	*	1	2030	247	0.	.0	2611.0
1	0355	48	135.	20.9	2620.9	*	1	1215	148	1.	.1	2611.1	*	1	2035	248	0.	.0	2611.0
1	0400	49	142.	23.2	2621.7	*	1	1220	149	1.	.1	2611.1	*	1	2040	249	0.	.0	2611.0
1	0405	50	147.	25.0	2622.3	*	1	1225	150	1.	.1	2611.1	*	1	2045	250	0.	.0	2611.0
1	0410	51	151.	26.3	2622.8	*	1	1230	151	1.	.1	2611.1	*	1	2050	251	0.	.0	2611.0
1	0415	52	153.	27.1	2623.0	*	1	1235	152	1.	.1	2611.0	*	1	2055	252	0.	.0	2611.0
1	0420	53	154.	27.6	2623.2	*	1	1240	153	1.	.1	2611.0	*	1	2100	253	0.	.0	2611.0
1	0425	54	155.	27.8	2623.2	*	1	1245	154	1.	.1	2611.0	*	1	2105	254	0.	.0	2611.0
1	0430	55	155.	27.8	2623.2	*	1	1250	155	1.	.1	2611.0	*	1	2110	255	0.	.0	2611.0
1	0435	56	154.	27.7	2623.2	*	1	1255	156	1.	.1	2611.0	*	1	2115	256	0.	.0	2611.0
1	0440	57	154.	27.7	2623.2	*	1	1300	157	1.	.0	2611.0	*	1	2120	257	0.	.0	2611.0
1	0445	58	155.	27.8	2623.2	*	1	1305	158	1.	.0	2611.0	*	1	2125	258	0.	.0	2611.0
1	0450	59	155.	28.1	2623.3	*	1	1310	159	0.	.0	2611.0	*	1	2130	259	0.	.0	2611.0
1	0455	60	157.	28.6	2623.5	*	1	1315	160	0.	.0	2611.0	*	1	2135	260	0.	.0	2611.0
1	0500	61	158.	29.4	2623.7	*	1	1320	161	0.	.0	2611.0	*	1	2140	261	0.	.0	2611.0
1	0505	62	160.	30.3	2624.0	*	1	1325	162	0.	.0	2611.0	*	1	2145	262	0.	.0	2611.0
1	0510	63	162.	31.0	2624.2	*	1	1330	163	0.	.0	2611.0	*	1	2150	263	0.	.0	2611.0
1	0515	64	162.	31.4	2624.3	*	1	1335	164	0.	.0	2611.0	*	1	2155	264	0.	.0	2611.0
1	0520	65	163.	31.4	2624.4	*	1	1340	165	0.	.0	2611.0	*	1	2200	265	0.	.0	2611.0
1	0525	66	162.	31.3	2624.3	*	1	1345	166	0.	.0	2611.0	*	1	2205	266	0.	.0	2611.0
1	0530	67	161.	30.9	2624.2	*	1	1350	167	0.	.0	2611.0	*	1	2210	267	0.	.0	2611.0
1	0535	68	160.	30.4	2624.0	*	1	1355	168	0.	.0	2611.0	*	1	2215	268	0.	.0	2611.0
1	0540	69	159.	29.7	2623.8	*	1	1400	169	0.	.0	2611.0	*	1	2220	269	0.	.0	2611.0
1	0545	70	157.	29.0	2623.6	*	1	1405	170	0.	.0	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	156.	28.2	2623.4	*	1	1410	171	0.	.0	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	154.	27.4	2623.1	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	152.	26.5	2622.8	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	149.	25.7	2622.5	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	147.	24.8	2622.2	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	144.	23.9	2621.9	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	142.	23.0	2621.6	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	139.	22.2	2621.3	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	136.	21.3	2621.0	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	134.	20.4	2620.7	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	131.	19.5	2620.4	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	129.	18.6	2620.1	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	126.	17.8	2619.8	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	124.	16.9	2619.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	121.	16.1	2619.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	118.	15.3	2618.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	114.	14.5	2618.5	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	111.	13.7	2618.2	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	107.	12.9	2617.9	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	103.	12.2	2617.6	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	100.	11.5	2617.3	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	97.	10.8	2617.1	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	93.	10.2	2616.8	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	90.	9.5	2616.5	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	87.	8.9	2616.3	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	84.	8.3	2616.0	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	82.	7.8	2615.8	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	79.	7.2	2615.6	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	76.	6.7	2615.4	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	74.	6.2	2615.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 163.	5.33		115.	31.	30.	30.
		(INCHES)	.666	.728	.728	.728
		(AC-FT)	57.	62.	62.	62.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
31.	5.33	17.	5.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2624.37	5.33	2619.30	2613.22	2613.14	2613.14

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .66

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	62.	5.0	2614.4	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	57.	4.6	2614.1	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	52.	4.2	2613.9	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	48.	3.8	2613.6	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	44.	3.5	2613.4	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	40.	3.2	2613.2	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	37.	3.0	2613.1	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	34.	2.7	2612.9	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	1		0900	109	31.	2.5	2612.7	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.0	2611.0	1		0905	110	29.	2.3	2612.6	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.1	1		0910	111	26.	2.1	2612.5	1		1730	211	0.	.0	2611.0
1		0055	12	2.	.1	2611.1	1		0915	112	24.	1.9	2612.3	1		1735	212	0.	.0	2611.0
1		0100	13	2.	.2	2611.1	1		0920	113	22.	1.8	2612.2	1		1740	213	0.	.0	2611.0
1		0105	14	3.	.2	2611.2	1		0925	114	20.	1.6	2612.1	1		1745	214	0.	.0	2611.0
1		0110	15	4.	.3	2611.2	1		0930	115	19.	1.5	2612.0	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	1		0935	116	17.	1.4	2611.9	1		1755	216	0.	.0	2611.0
1		0120	17	5.	.4	2611.3	1		0940	117	16.	1.3	2611.9	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	1		0945	118	14.	1.2	2611.8	1		1805	218	0.	.0	2611.0
1		0130	19	6.	.4	2611.3	1		0950	119	13.	1.1	2611.7	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.5	2611.3	1		0955	120	12.	1.0	2611.7	1		1815	220	0.	.0	2611.0
1		0140	21	7.	.5	2611.4	1		1000	121	11.	.9	2611.6	1		1820	221	0.	.0	2611.0
1		0145	22	8.	.6	2611.4	1		1005	122	10.	.8	2611.6	1		1825	222	0.	.0	2611.0
1		0150	23	9.	.7	2611.5	1		1010	123	9.	.8	2611.5	1		1830	223	0.	.0	2611.0
1		0155	24	10.	.8	2611.5	1		1015	124	9.	.7	2611.5	1		1835	224	0.	.0	2611.0
1		0200	25	11.	.9	2611.6	1		1020	125	8.	.6	2611.4	1		1840	225	0.	.0	2611.0
1		0205	26	13.	1.0	2611.7	1		1025	126	7.	.6	2611.4	1		1845	226	0.	.0	2611.0
1		0210	27	15.	1.2	2611.8	1		1030	127	7.	.5	2611.4	1		1850	227	0.	.0	2611.0
1		0215	28	17.	1.3	2611.9	1		1035	128	6.	.5	2611.3	1		1855	228	0.	.0	2611.0
1		0220	29	19.	1.5	2612.0	1		1040	129	6.	.5	2611.3	1		1900	229	0.	.0	2611.0
1		0225	30	21.	1.7	2612.1	1		1045	130	5.	.4	2611.3	1		1905	230	0.	.0	2611.0
1		0230	31	22.	1.8	2612.2	1		1050	131	5.	.4	2611.3	1		1910	231	0.	.0	2611.0
1		0235	32	23.	1.9	2612.3	1		1055	132	4.	.4	2611.2	1		1915	232	0.	.0	2611.0
1		0240	33	24.	1.9	2612.3	1		1100	133	4.	.3	2611.2	1		1920	233	0.	.0	2611.0
1		0245	34	24.	2.0	2612.3	1		1105	134	4.	.3	2611.2	1		1925	234	0.	.0	2611.0
1		0250	35	24.	2.0	2612.4	1		1110	135	3.	.3	2611.2	1		1930	235	0.	.0	2611.0
1		0255	36	25.	2.0	2612.4	1		1115	136	3.	.2	2611.2	1		1935	236	0.	.0	2611.0
1		0300	37	26.	2.1	2612.4	1		1120	137	3.	.2	2611.2	1		1940	237	0.	.0	2611.0
1		0305	38	28.	2.3	2612.6	1		1125	138	3.	.2	2611.1	1		1945	238	0.	.0	2611.0
1		0310	39	32.	2.6	2612.8	1		1130	139	2.	.2	2611.1	1		1950	239	0.	.0	2611.0
1		0315	40	38.	3.1	2613.1	1		1135	140	2.	.2	2611.1	1		1955	240	0.	.0	2611.0
1		0320	41	47.	3.8	2613.6	1		1140	141	2.	.2	2611.1	1		2000	241	0.	.0	2611.0
1		0325	42	59.	4.8	2614.3	1		1145	142	2.	.1	2611.1	1		2005	242	0.	.0	2611.0
1		0330	43	74.	6.2	2615.2	1		1150	143	2.	.1	2611.1	1		2010	243	0.	.0	2611.0
1		0335	44	85.	8.4	2616.1	1		1155	144	2.	.1	2611.1	1		2015	244	0.	.0	2611.0
1		0340	45	98.	11.2	2617.2	1		1200	145	1.	.1	2611.1	1		2020	245	0.	.0	2611.0
1		0345	46	113.	14.3	2618.5	1		1205	146	1.	.1	2611.1	1		2025	246	0.	.0	2611.0
1		0350	47	125.	17.3	2619.6	1		1210	147	1.	.1	2611.1	1		2030	247	0.	.0	2611.0
1		0355	48	133.	19.9	2620.5	1		1215	148	1.	.1	2611.1	1		2035	248	0.	.0	2611.0
1		0400	49	139.	22.1	2621.3	1		1220	149	1.	.1	2611.1	1		2040	249	0.	.0	2611.0
1		0405	50	144.	23.9	2621.9	1		1225	150	1.	.1	2611.1	1		2045	250	0.	.0	2611.0
1		0410	51	147.	25.1	2622.3	1		1230	151	1.	.1	2611.0	1		2050	251	0.	.0	2611.0
1		0415	52	150.	25.8	2622.6	1		1235	152	1.	.1	2611.0	1		2055	252	0.	.0	2611.0
1		0420	53	151.	26.3	2622.7	1		1240	153	1.	.1	2611.0	1		2100	253	0.	.0	2611.0
1		0425	54	151.	26.4	2622.8	1		1245	154	1.	.1	2611.0	1		2105	254	0.	.0	2611.0
1		0430	55	151.	26.4	2622.8	1		1250	155	1.	.0	2611.0	1		2110	255	0.	.0	2611.0
1		0435	56	151.	26.3	2622.8	1		1255	156	1.	.0	2611.0	1		2115	256	0.	.0	2611.0
1		0440	57	151.	26.3	2622.7	1		1300	157	1.	.0	2611.0	1		2120	257	0.	.0	2611.0
1		0445	58	151.	26.4	2622.8	1		1305	158	0.	.0	2611.0	1		2125	258	0.	.0	2611.0
1		0450	59	152.	26.7	2622.9	1		1310	159	0.	.0	2611.0	1		2130	259	0.	.0	2611.0
1		0455	60	153.	27.2	2623.1	1		1315	160	0.	.0	2611.0	1		2135	260	0.	.0	2611.0
1		0500	61	155.	27.9	2623.3	1		1320	161	0.	.0	2611.0	1		2140	261	0.	.0	2611.0
1		0505	62	157.	28.7	2623.5	1		1325	162	0.	.0	2611.0	1		2145	262	0.	.0	2611.0
1		0510	63	158.	29.3	2623.7	1		1330	163	0.	.0	2611.0	1		2150	263	0.	.0	2611.0
1		0515	64	159.	29.7	2623.8	1		1335	164	0.	.0	2611.0	1		2155	264	0.	.0	2611.0
1		0520	65	159.	29.8	2623.9	1		1340	165	0.	.0	2611.0	1		2200	265	0.	.0	2611.0
1		0525	66	159.	29.6	2623.8	1		1345	166	0.	.0	2611.0	1		2205	266	0.	.0	2611.0
1		0530	67	158.	29.2	2623.7	1		1350	167	0.	.0	2611.0	1		2210	267	0.	.0	2611.0
1		0535	68	157.	28.7	2623.5	1		1355	168	0.	.0	2611.0	1		2215	268	0.	.0	2611.0
1		0540	69	155.	28.0	2623.3	1		1400	169	0.	.0	2611.0	1		2220	269	0.	.0	2611.0
1		0545	70	154.	27.3	2623.1	1		1405	170	0.	.0	2611.0	1		2225	270	0.	.0	2611.0
1		0550	71	152.	26.6	2622.8	1		1410	171	0.	.0	2611.0	1		2230	271	0.	.0	2611.0
1		0555	72	149.	25.8	2622.6	1		1415	172	0.	.0	2611.0	1		2235	272	0.	.0	2611.0
1		0600	73	147.	24.9	2622.3	1		1420	173	0.	.0	2611.0	1		2240	273	0.	.0	2611.0
1		0605	74	145.	24.1	2622.0	1		1425	174	0.	.0	2611.0	1		2245	274	0.	.0	2611.0
1		0610	75	142.	23.3	2621.7	1		1430	175	0.	.0	2611.0	1		2250	275	0.	.0	2611.0
1		0615	76	140.	22.4	2621.4	1		1435	176	0.	.0	2611.0	1		2255	276	0.	.0	2611.0
1		0620	77	137.	21.5	2621.1	1		1440	177	0.	.0	2611.0	1		2300	277	0.	.0	2611.0
1		0625	78	135.	20.7	2620.8	1		1445	178	0.	.0	2611.0	1		2305	278	0.	.0	2611.0
1		0630	79	132.	19.8	2620.5	1		1450	179	0.	.0	2611.0	1		2310	279	0.	.0	2611.0
1		0635	80	130.	19.0	2620.2	1		1455	180	0.	.0	2611.0	1		2315	280	0.	.0	2611.0
1		0640	81	127.	18.1	2619.9	1		1500	181	0.	.0	2611.0	1		2320	281	0.	.0	2611.0
1		0645	82	125.	17.3	2619.6	1		1505	182	0.	.0	2611.0	1		2325	282	0.	.0	2611.0
1		0650	83	122.	16.4	2619.3	1		1510	183	0.	.0	2611.0	1		2330	283	0.	.0	2611.0
1		0655	84	120.	15.6	2619.0	1		1515	184	0.	.0	2611.0	1		2335	284	0.	.0	2611.0
1		0700	85	116.	14.8	2618.7	1		1520	185	0.	.0	2611.0	1		2340	285	0.	.0	2611.0
1		0705	86	112.	14.0	2618.4	1		1525	186	0.	.0	2611.0	1		2345	286	0.	.0	2611.0
1		0710	87	109.	13.3	2618.0	1		1530	187	0.	.0	2611.0	1		2350	287	0.	.0	2611.0
1		0715	88	105.	12.5	2617.7	1		1535	188	0.	.0	2611.0	1		2355	288	0.	.0	2611.0
1		0720	89	101.	11.8	2617.5	1		1540	189	0.	.0	2611.0	2		0000	289	0.	.0	2611.0
1		0725	90	98.	11.1	2617.2	1		1545	190	0.	.0	2611.0	2		0005	290	0.	.0	2611.0
1		0730	91	95.	10.5	2616.9	1		1550	191	0.	.0	2611.0	2		0010	291	0.	.0	2611.0
1		0735	92	92.	9.8	2616.6	1		1555	192	0.	.0	2611.0	2		0015	292	0.	.0	2611.0
1		0740	93	89.	9.2	2616.4	1		1600	193	0.	.0	2611.0	2		0020	293	0.	.0	2611.0
1		0745	94	86.	8.6	2616.1	1		1605	194	0.	.0	2611.0	2		0025	294	0.	.0	2611.0
1		0750	95	83.	8.0	2615.9	1		1610	195	0.	.0	2611.0	2		0030	295	0.	.0	2611.0
1		0755	96	80.	7.5	2615.7	1		1615	196	0.	.0	2611.0	2		0035	296	0.	.0	2611.0
1		0800	97	78.	6.9	2615.5	1		1620	197	0.	.0	2611.0	2		0040	297	0.	.0	2611.0
1		0805	98	75.	6.4	2615.2	1		1625	198	0.	.0	2611.0	2		0045	298	0.	.0	2611.0

1	0810	99	72.	5.9	2615.0 *	1	1630	199	0.	.0	2611.0 *	2	0050	299	0.	.0	2611.0
1	0815	100	67.	5.4	2614.7 *	1	1635	200	0.	.0	2611.0 *	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 159.	5.33		111.	30.	29.	29.
		(INCHES)	.642	.697	.697	.697
		(AC-FT)	55.	60.	60.	60.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
30.	5.33	16.	4.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2623.85	5.33	2618.88	2613.10	2613.03	2613.03

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	1		0820	101	54.	4.3	2614.0	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	1		0825	102	49.	4.0	2613.7	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	1		0830	103	45.	3.7	2613.5	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	1		0835	104	42.	3.4	2613.3	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	1		0840	105	38.	3.1	2613.1	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	1		0845	106	35.	2.8	2613.0	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	1		0850	107	32.	2.6	2612.8	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	1		0855	108	30.	2.4	2612.6	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	1		0900	109	27.	2.2	2612.5	1		1720	209	0.	.0	2611.0
1		0045	10	1.	.0	2611.0	1		0905	110	25.	2.0	2612.4	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.1	1		0910	111	23.	1.8	2612.3	1		1730	211	0.	.0	2611.0
1		0055	12	1.	.1	2611.1	1		0915	112	21.	1.7	2612.2	1		1735	212	0.	.0	2611.0
1		0100	13	2.	.2	2611.1	1		0920	113	19.	1.6	2612.1	1		1740	213	0.	.0	2611.0
1		0105	14	3.	.2	2611.1	1		0925	114	18.	1.4	2612.0	1		1745	214	0.	.0	2611.0
1		0110	15	3.	.3	2611.2	1		0930	115	16.	1.3	2611.9	1		1750	215	0.	.0	2611.0
1		0115	16	4.	.3	2611.2	1		0935	116	15.	1.2	2611.8	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	1		0940	117	14.	1.1	2611.8	1		1800	217	0.	.0	2611.0
1		0125	18	5.	.4	2611.3	1		0945	118	13.	1.0	2611.7	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	1		0950	119	12.	.9	2611.6	1		1810	219	0.	.0	2611.0
1		0135	20	6.	.4	2611.3	1		0955	120	11.	.9	2611.6	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.5	2611.3	1		1000	121	10.	.8	2611.5	1		1820	221	0.	.0	2611.0
1		0145	22	7.	.6	2611.4	1		1005	122	9.	.7	2611.5	1		1825	222	0.	.0	2611.0
1		0150	23	8.	.6	2611.4	1		1010	123	8.	.7	2611.5	1		1830	223	0.	.0	2611.0
1		0155	24	9.	.7	2611.5	1		1015	124	8.	.6	2611.4	1		1835	224	0.	.0	2611.0
1		0200	25	10.	.8	2611.6	1		1020	125	7.	.6	2611.4	1		1840	225	0.	.0	2611.0
1		0205	26	12.	1.0	2611.7	1		1025	126	6.	.5	2611.4	1		1845	226	0.	.0	2611.0
1		0210	27	14.	1.1	2611.8	1		1030	127	6.	.5	2611.3	1		1850	227	0.	.0	2611.0
1		0215	28	15.	1.2	2611.9	1		1035	128	5.	.4	2611.3	1		1855	228	0.	.0	2611.0
1		0220	29	17.	1.4	2612.0	1		1040	129	5.	.4	2611.3	1		1900	229	0.	.0	2611.0
1		0225	30	19.	1.5	2612.1	1		1045	130	5.	.4	2611.3	1		1905	230	0.	.0	2611.0
1		0230	31	20.	1.7	2612.1	1		1050	131	4.	.3	2611.2	1		1910	231	0.	.0	2611.0
1		0235	32	22.	1.7	2612.2	1		1055	132	4.	.3	2611.2	1		1915	232	0.	.0	2611.0
1		0240	33	22.	1.8	2612.2	1		1100	133	3.	.3	2611.2	1		1920	233	0.	.0	2611.0
1		0245	34	22.	1.8	2612.2	1		1105	134	3.	.3	2611.2	1		1925	234	0.	.0	2611.0
1		0250	35	23.	1.8	2612.3	1		1110	135	3.	.2	2611.2	1		1930	235	0.	.0	2611.0
1		0255	36	23.	1.9	2612.3	1		1115	136	3.	.2	2611.1	1		1935	236	0.	.0	2611.0
1		0300	37	24.	1.9	2612.3	1		1120	137	2.	.2	2611.1	1		1940	237	0.	.0	2611.0
1		0305	38	26.	2.1	2612.4	1		1125	138	2.	.2	2611.1	1		1945	238	0.	.0	2611.0
1		0310	39	30.	2.4	2612.6	1		1130	139	2.	.2	2611.1	1		1950	239	0.	.0	2611.0
1		0315	40	35.	2.8	2613.0	1		1135	140	2.	.2	2611.1	1		1955	240	0.	.0	2611.0
1		0320	41	44.	3.5	2613.4	1		1140	141	2.	.1	2611.1	1		2000	241	0.	.0	2611.0
1		0325	42	56.	4.5	2614.1	1		1145	142	2.	.1	2611.1	1		2005	242	0.	.0	2611.0
1		0330	43	72.	5.9	2615.0	1		1150	143	1.	.1	2611.1	1		2010	243	0.	.0	2611.0
1		0335	44	82.	7.9	2615.8	1		1155	144	1.	.1	2611.1	1		2015	244	0.	.0	2611.0
1		0340	45	95.	10.5	2616.9	1		1200	145	1.	.1	2611.1	1		2020	245	0.	.0	2611.0
1		0345	46	110.	13.5	2618.1	1		1205	146	1.	.1	2611.1	1		2025	246	0.	.0	2611.0
1		0350	47	122.	16.4	2619.3	1		1210	147	1.	.1	2611.1	1		2030	247	0.	.0	2611.0
1		0355	48	130.	19.0	2620.2	1		1215	148	1.	.1	2611.1	1		2035	248	0.	.0	2611.0
1		0400	49	136.	21.1	2620.9	1		1220	149	1.	.1	2611.0	1		2040	249	0.	.0	2611.0
1		0405	50	141.	22.7	2621.5	1		1225	150	1.	.1	2611.0	1		2045	250	0.	.0	2611.0
1		0410	51	144.	23.8	2621.9	1		1230	151	1.	.1	2611.0	1		2050	251	0.	.0	2611.0
1		0415	52	146.	24.6	2622.1	1		1235	152	1.	.1	2611.0	1		2055	252	0.	.0	2611.0
1		0420	53	147.	24.9	2622.3	1		1240	153	1.	.1	2611.0	1		2100	253	0.	.0	2611.0
1		0425	54	147.	25.1	2622.3	1		1245	154	1.	.0	2611.0	1		2105	254	0.	.0	2611.0
1		0430	55	147.	25.1	2622.3	1		1250	155	1.	.0	2611.0	1		2110	255	0.	.0	2611.0
1		0435	56	147.	25.0	2622.3	1		1255	156	0.	.0	2611.0	1		2115	256	0.	.0	2611.0
1		0440	57	147.	24.9	2622.3	1		1300	157	0.	.0	2611.0	1		2120	257	0.	.0	2611.0
1		0445	58	147.	25.0	2622.3	1		1305	158	0.	.0	2611.0	1		2125	258	0.	.0	2611.0
1		0450	59	148.	25.3	2622.4	1		1310	159	0.	.0	2611.0	1		2130	259	0.	.0	2611.0
1		0455	60	149.	25.7	2622.6	1		1315	160	0.	.0	2611.0	1		2135	260	0.	.0	2611.0
1		0500	61	151.	26.4	2622.8	1		1320	161	0.	.0	2611.0	1		2140	261	0.	.0	2611.0
1		0505	62	153.	27.1	2623.0	1		1325	162	0.	.0	2611.0	1		2145	262	0.	.0	2611.0
1		0510	63	155.	27.7	2623.2	1		1330	163	0.	.0	2611.0	1		2150	263	0.	.0	2611.0
1		0515	64	155.	28.0	2623.3	1		1335	164	0.	.0	2611.0	1		2155	264	0.	.0	2611.0
1		0520	65	155.	28.1	2623.3	1		1340	165	0.	.0	2611.0	1		2200	265	0.	.0	2611.0
1		0525	66	155.	27.9	2623.3	1		1345	166	0.	.0	2611.0	1		2205	266	0.	.0	2611.0
1		0530	67	154.	27.5	2623.2	1		1350	167	0.	.0	2611.0	1		2210	267	0.	.0	2611.0
1		0535	68	153.	27.0	2623.0	1		1355	168	0.	.0	2611.0	1		2215	268	0.	.0	2611.0
1		0540	69	151.	26.4	2622.8	1		1400	169	0.	.0	2611.0	1		2220	269	0.	.0	2611.0
1		0545	70	149.	25.7	2622.5	1		1405	170	0.	.0	2611.0	1		2225	270	0.	.0	2611.0
1		0550	71	147.	24.9	2622.3	1		1410	171	0.	.0	2611.0	1		2230	271	0.	.0	2611.0

1	0555	72	145.	24.2	2622.0	*	1	1415	172	0.	.0	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	142.	23.4	2621.7	*	1	1420	173	0.	.0	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	140.	22.5	2621.4	*	1	1425	174	0.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	138.	21.7	2621.1	*	1	1430	175	0.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	135.	20.9	2620.9	*	1	1435	176	0.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	133.	20.1	2620.6	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	131.	19.2	2620.3	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	128.	18.4	2620.0	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	126.	17.6	2619.7	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	123.	16.7	2619.4	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	121.	15.9	2619.1	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	118.	15.1	2618.8	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	114.	14.3	2618.5	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	110.	13.6	2618.2	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	106.	12.8	2617.9	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	103.	12.1	2617.6	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	100.	11.4	2617.3	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	96.	10.7	2617.0	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	93.	10.1	2616.8	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	90.	9.5	2616.5	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	87.	8.9	2616.2	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	84.	8.3	2616.0	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	81.	7.7	2615.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	79.	7.1	2615.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	76.	6.6	2615.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	73.	6.1	2615.1	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	70.	5.6	2614.9	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	64.	5.1	2614.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	59.	4.7	2614.3	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 155.	5.33		106.	29.	28.	28.
		(INCHES)	.617	.666	.666	.666
		(AC-FT)	53.	57.	57.	57.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
28.	5.33	15.	4.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2623.33	5.33	2618.47	2612.99	2612.91	2612.91

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2611.0	*	1		0820	101	47.	3.8	2613.6	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	43.	3.5	2613.4	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	40.	3.2	2613.2	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	36.	2.9	2613.0	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	33.	2.7	2612.9	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	31.	2.5	2612.7	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	28.	2.3	2612.6	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	26.	2.1	2612.4	*	1		1715	208	0.	.0	2611.0
1		0040	9	0.	.0	2611.0	*	1		0900	109	24.	1.9	2612.3	*	1		1720	209	0.	.0	2611.0
1		0045	10	0.	.0	2611.0	*	1		0905	110	22.	1.8	2612.2	*	1		1725	210	0.	.0	2611.0
1		0050	11	1.	.1	2611.0	*	1		0910	111	20.	1.6	2612.1	*	1		1730	211	0.	.0	2611.0
1		0055	12	1.	.1	2611.1	*	1		0915	112	18.	1.5	2612.0	*	1		1735	212	0.	.0	2611.0
1		0100	13	2.	.1	2611.1	*	1		0920	113	17.	1.4	2611.9	*	1		1740	213	0.	.0	2611.0
1		0105	14	2.	.2	2611.1	*	1		0925	114	15.	1.2	2611.9	*	1		1745	214	0.	.0	2611.0
1		0110	15	3.	.2	2611.2	*	1		0930	115	14.	1.1	2611.8	*	1		1750	215	0.	.0	2611.0
1		0115	16	3.	.3	2611.2	*	1		0935	116	13.	1.0	2611.7	*	1		1755	216	0.	.0	2611.0
1		0120	17	4.	.3	2611.2	*	1		0940	117	12.	1.0	2611.7	*	1		1800	217	0.	.0	2611.0
1		0125	18	4.	.3	2611.2	*	1		0945	118	11.	.9	2611.6	*	1		1805	218	0.	.0	2611.0
1		0130	19	5.	.4	2611.3	*	1		0950	119	10.	.8	2611.6	*	1		1810	219	0.	.0	2611.0
1		0135	20	5.	.4	2611.3	*	1		0955	120	9.	.7	2611.5	*	1		1815	220	0.	.0	2611.0
1		0140	21	6.	.4	2611.3	*	1		1000	121	8.	.7	2611.5	*	1		1820	221	0.	.0	2611.0
1		0145	22	6.	.5	2611.4	*	1		1005	122	8.	.6	2611.4	*	1		1825	222	0.	.0	2611.0
1		0150	23	7.	.6	2611.4	*	1		1010	123	7.	.6	2611.4	*	1		1830	223	0.	.0	2611.0
1		0155	24	8.	.7	2611.5	*	1		1015	124	7.	.5	2611.4	*	1		1835	224	0.	.0	2611.0
1		0200	25	9.	.8	2611.5	*	1		1020	125	6.	.5	2611.3	*	1		1840	225	0.	.0	2611.0
1		0205	26	11.	.9	2611.6	*	1		1025	126	6.	.4	2611.3	*	1		1845	226	0.	.0	2611.0
1		0210	27	12.	1.0	2611.7	*	1		1030	127	5.	.4	2611.3	*	1		1850	227	0.	.0	2611.0
1		0215	28	14.	1.1	2611.8	*	1		1035	128	5.	.4	2611.3	*	1		1855	228	0.	.0	2611.0
1		0220	29	16.	1.3	2611.9	*	1		1040	129	4.	.3	2611.2	*	1		1900	229	0.	.0	2611.0
1		0225	30	17.	1.4	2612.0	*	1		1045	130	4.	.3	2611.2	*	1		1905	230	0.	.0	2611.0
1		0230	31	19.	1.5	2612.0	*	1		1050	131	4.	.3	2611.2	*	1		1910	231	0.	.0	2611.0
1		0235	32	20.	1.6	2612.1	*	1		1055	132	3.	.3	2611.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	20.	1.6	2612.1	*	1		1100	133	3.	.2	2611.2	*	1		1920	233	0.	.0	2611.0
1		0245	34	21.	1.7	2612.1	*	1		1105	134	3.	.2	2611.2	*	1		1925	234	0.	.0	2611.0
1		0250	35	21.	1.7	2612.2	*	1		1110	135	3.	.2	2611.1	*	1		1930	235	0.	.0	2611.0
1		0255	36	21.	1.7	2612.2	*	1		1115	136	2.	.2	2611.1	*	1		1935	236	0.	.0	2611.0
1		0300	37	22.	1.8	2612.2	*	1		1120	137	2.	.2	2611.1	*	1		1940	237	0.	.0	2611.0
1		0305	38	24.	1.9	2612.3	*	1		1125	138	2.	.2	2611.1	*	1		1945	238	0.	.0	2611.0
1		0310	39	27.	2.2	2612.5	*	1		1130	139	2.	.1	2611.1	*	1		1950	239	0.	.0	2611.0
1		0315	40	33.	2.6	2612.8	*	1		1135	140	2.	.1	2611.1	*	1		1955	240	0.	.0	2611.0
1		0320	41	41.	3.3	2613.3	*	1		1140	141	2.	.1	2611.1	*	1		2000	241	0.	.0	2611.0
1		0325	42	52.	4.2	2613.9	*	1		1145	142	1.	.1	2611.1	*	1		2005	242	0.	.0	2611.0
1		0330	43	68.	5.5	2614.8	*	1		1150	143	1.	.1	2611.1	*	1		2010	243	0.	.0	2611.0
1		0335	44	80.	7.4	2615.6	*	1		1155	144	1.	.1	2611.1	*	1		2015	244	0.	.0	2611.0

1	0340	45	92.	9.9	2616.7 *	1	1200	145	1.	.1	2611.1 *	1	2020	245	0.	.0	2611.0
1	0345	46	106.	12.7	2617.8 *	1	1205	146	1.	.1	2611.1 *	1	2025	246	0.	.0	2611.0
1	0350	47	120.	15.5	2619.0 *	1	1210	147	1.	.1	2611.1 *	1	2030	247	0.	.0	2611.0
1	0355	48	127.	18.0	2619.8 *	1	1215	148	1.	.1	2611.0 *	1	2035	248	0.	.0	2611.0
1	0400	49	133.	20.0	2620.5 *	1	1220	149	1.	.1	2611.0 *	1	2040	249	0.	.0	2611.0
1	0405	50	137.	21.5	2621.1 *	1	1225	150	1.	.1	2611.0 *	1	2045	250	0.	.0	2611.0
1	0410	51	140.	22.6	2621.4 *	1	1230	151	1.	.1	2611.0 *	1	2050	251	0.	.0	2611.0
1	0415	52	142.	23.2	2621.7 *	1	1235	152	1.	.0	2611.0 *	1	2055	252	0.	.0	2611.0
1	0420	53	143.	23.6	2621.8 *	1	1240	153	1.	.0	2611.0 *	1	2100	253	0.	.0	2611.0
1	0425	54	143.	23.7	2621.8 *	1	1245	154	1.	.0	2611.0 *	1	2105	254	0.	.0	2611.0
1	0430	55	143.	23.7	2621.8 *	1	1250	155	0.	.0	2611.0 *	1	2110	255	0.	.0	2611.0
1	0435	56	143.	23.6	2621.8 *	1	1255	156	0.	.0	2611.0 *	1	2115	256	0.	.0	2611.0
1	0440	57	143.	23.5	2621.8 *	1	1300	157	0.	.0	2611.0 *	1	2120	257	0.	.0	2611.0
1	0445	58	143.	23.6	2621.8 *	1	1305	158	0.	.0	2611.0 *	1	2125	258	0.	.0	2611.0
1	0450	59	144.	23.8	2621.9 *	1	1310	159	0.	.0	2611.0 *	1	2130	259	0.	.0	2611.0
1	0455	60	145.	24.3	2622.0 *	1	1315	160	0.	.0	2611.0 *	1	2135	260	0.	.0	2611.0
1	0500	61	147.	24.9	2622.3 *	1	1320	161	0.	.0	2611.0 *	1	2140	261	0.	.0	2611.0
1	0505	62	149.	25.5	2622.5 *	1	1325	162	0.	.0	2611.0 *	1	2145	262	0.	.0	2611.0
1	0510	63	150.	26.1	2622.7 *	1	1330	163	0.	.0	2611.0 *	1	2150	263	0.	.0	2611.0
1	0515	64	151.	26.4	2622.8 *	1	1335	164	0.	.0	2611.0 *	1	2155	264	0.	.0	2611.0
1	0520	65	151.	26.4	2622.8 *	1	1340	165	0.	.0	2611.0 *	1	2200	265	0.	.0	2611.0
1	0525	66	151.	26.2	2622.7 *	1	1345	166	0.	.0	2611.0 *	1	2205	266	0.	.0	2611.0
1	0530	67	150.	25.9	2622.6 *	1	1350	167	0.	.0	2611.0 *	1	2210	267	0.	.0	2611.0
1	0535	68	148.	25.4	2622.4 *	1	1355	168	0.	.0	2611.0 *	1	2215	268	0.	.0	2611.0
1	0540	69	147.	24.8	2622.2 *	1	1400	169	0.	.0	2611.0 *	1	2220	269	0.	.0	2611.0
1	0545	70	145.	24.1	2622.0 *	1	1405	170	0.	.0	2611.0 *	1	2225	270	0.	.0	2611.0
1	0550	71	142.	23.4	2621.7 *	1	1410	171	0.	.0	2611.0 *	1	2230	271	0.	.0	2611.0
1	0555	72	140.	22.6	2621.5 *	1	1415	172	0.	.0	2611.0 *	1	2235	272	0.	.0	2611.0
1	0600	73	138.	21.8	2621.2 *	1	1420	173	0.	.0	2611.0 *	1	2240	273	0.	.0	2611.0
1	0605	74	136.	21.0	2620.9 *	1	1425	174	0.	.0	2611.0 *	1	2245	274	0.	.0	2611.0
1	0610	75	133.	20.2	2620.6 *	1	1430	175	0.	.0	2611.0 *	1	2250	275	0.	.0	2611.0
1	0615	76	131.	19.4	2620.3 *	1	1435	176	0.	.0	2611.0 *	1	2255	276	0.	.0	2611.0
1	0620	77	129.	18.6	2620.1 *	1	1440	177	0.	.0	2611.0 *	1	2300	277	0.	.0	2611.0
1	0625	78	126.	17.8	2619.8 *	1	1445	178	0.	.0	2611.0 *	1	2305	278	0.	.0	2611.0
1	0630	79	124.	17.0	2619.5 *	1	1450	179	0.	.0	2611.0 *	1	2310	279	0.	.0	2611.0
1	0635	80	122.	16.2	2619.2 *	1	1455	180	0.	.0	2611.0 *	1	2315	280	0.	.0	2611.0
1	0640	81	119.	15.4	2618.9 *	1	1500	181	0.	.0	2611.0 *	1	2320	281	0.	.0	2611.0
1	0645	82	115.	14.6	2618.6 *	1	1505	182	0.	.0	2611.0 *	1	2325	282	0.	.0	2611.0
1	0650	83	112.	13.9	2618.3 *	1	1510	183	0.	.0	2611.0 *	1	2330	283	0.	.0	2611.0
1	0655	84	108.	13.1	2618.0 *	1	1515	184	0.	.0	2611.0 *	1	2335	284	0.	.0	2611.0
1	0700	85	104.	12.4	2617.7 *	1	1520	185	0.	.0	2611.0 *	1	2340	285	0.	.0	2611.0
1	0705	86	101.	11.7	2617.4 *	1	1525	186	0.	.0	2611.0 *	1	2345	286	0.	.0	2611.0
1	0710	87	98.	11.0	2617.1 *	1	1530	187	0.	.0	2611.0 *	1	2350	287	0.	.0	2611.0
1	0715	88	94.	10.4	2616.9 *	1	1535	188	0.	.0	2611.0 *	1	2355	288	0.	.0	2611.0
1	0720	89	91.	9.7	2616.6 *	1	1540	189	0.	.0	2611.0 *	2	0000	289	0.	.0	2611.0
1	0725	90	88.	9.1	2616.3 *	1	1545	190	0.	.0	2611.0 *	2	0005	290	0.	.0	2611.0
1	0730	91	85.	8.5	2616.1 *	1	1550	191	0.	.0	2611.0 *	2	0010	291	0.	.0	2611.0
1	0735	92	82.	7.9	2615.9 *	1	1555	192	0.	.0	2611.0 *	2	0015	292	0.	.0	2611.0
1	0740	93	80.	7.4	2615.6 *	1	1600	193	0.	.0	2611.0 *	2	0020	293	0.	.0	2611.0
1	0745	94	77.	6.8	2615.4 *	1	1605	194	0.	.0	2611.0 *	2	0025	294	0.	.0	2611.0
1	0750	95	75.	6.3	2615.2 *	1	1610	195	0.	.0	2611.0 *	2	0030	295	0.	.0	2611.0
1	0755	96	72.	5.8	2615.0 *	1	1615	196	0.	.0	2611.0 *	2	0035	296	0.	.0	2611.0
1	0800	97	66.	5.3	2614.7 *	1	1620	197	0.	.0	2611.0 *	2	0040	297	0.	.0	2611.0
1	0805	98	61.	4.9	2614.4 *	1	1625	198	0.	.0	2611.0 *	2	0045	298	0.	.0	2611.0
1	0810	99	56.	4.5	2614.1 *	1	1630	199	0.	.0	2611.0 *	2	0050	299	0.	.0	2611.0
1	0815	100	51.	4.1	2613.8 *	1	1635	200	0.	.0	2611.0 *	2	0055	300	0.	.0	2611.0
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 151.	5.33		102.	27.	26.	26.
		(INCHES)	.591	.635	.635	.635
		(AC-FT)	50.	54.	54.	54.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
26.	5.33	14.	4.	4.	4.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2622.80	5.33	2618.06	2612.87	2612.80	2612.80

CUMULATIVE AREA = 1.60 SQ MI

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            **************
            *            *
1576 KK     *    RCHOIN  *
            *            *
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1578 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1579 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	334.	1		1230	151	5.	1		1845	226	0.
1		0005	2	0.	1		0620	77	313.	1		1235	152	4.	1		1850	227	0.
1		0010	3	0.	1		0625	78	292.	1		1240	153	4.	1		1855	228	0.
1		0015	4	0.	1		0630	79	272.	1		1245	154	4.	1		1900	229	0.
1		0020	5	0.	1		0635	80	254.	1		1250	155	3.	1		1905	230	0.
1		0025	6	2.	1		0640	81	237.	1		1255	156	3.	1		1910	231	0.
1		0030	7	6.	1		0645	82	222.	1		1300	157	3.	1		1915	232	0.
1		0035	8	14.	1		0650	83	209.	1		1305	158	3.	1		1920	233	0.
1		0040	9	26.	1		0655	84	198.	1		1310	159	2.	1		1925	234	0.
1		0045	10	38.	1		0700	85	188.	1		1315	160	2.	1		1930	235	0.
1		0050	11	46.	1		0705	86	180.	1		1320	161	2.	1		1935	236	0.
1		0055	12	51.	1		0710	87	173.	1		1325	162	2.	1		1940	237	0.
1		0100	13	55.	1		0715	88	168.	1		1330	163	2.	1		1945	238	0.
1		0105	14	62.	1		0720	89	163.	1		1335	164	2.	1		1950	239	0.
1		0110	15	76.	1		0725	90	159.	1		1340	165	1.	1		1955	240	0.
1		0115	16	92.	1		0730	91	155.	1		1345	166	1.	1		2000	241	0.
1		0120	17	103.	1		0735	92	151.	1		1350	167	1.	1		2005	242	0.
1		0125	18	109.	1		0740	93	147.	1		1355	168	1.	1		2010	243	0.
1		0130	19	115.	1		0745	94	144.	1		1400	169	1.	1		2015	244	0.
1		0135	20	123.	1		0750	95	141.	1		1405	170	1.	1		2020	245	0.
1		0140	21	134.	1		0755	96	138.	1		1410	171	1.	1		2025	246	0.
1		0145	22	148.	1		0800	97	135.	1		1415	172	1.	1		2030	247	0.
1		0150	23	164.	1		0805	98	132.	1		1420	173	1.	1		2035	248	0.
1		0155	24	182.	1		0810	99	130.	1		1425	174	1.	1		2040	249	0.
1		0200	25	203.	1		0815	100	127.	1		1430	175	1.	1		2045	250	0.
1		0205	26	229.	1		0820	101	125.	1		1435	176	1.	1		2050	251	0.
1		0210	27	256.	1		0825	102	122.	1		1440	177	1.	1		2055	252	0.
1		0215	28	280.	1		0830	103	119.	1		1445	178	1.	1		2100	253	0.
1		0220	29	294.	1		0835	104	115.	1		1450	179	0.	1		2105	254	0.
1		0225	30	298.	1		0840	105	112.	1		1455	180	0.	1		2110	255	0.
1		0230	31	295.	1		0845	106	108.	1		1500	181	0.	1		2115	256	0.
1		0235	32	288.	1		0850	107	105.	1		1505	182	0.	1		2120	257	0.
1		0240	33	280.	1		0855	108	101.	1		1510	183	0.	1		2125	258	0.
1		0245	34	273.	1		0900	109	98.	1		1515	184	0.	1		2130	259	0.
1		0250	35	271.	1		0905	110	95.	1		1520	185	0.	1		2135	260	0.
1		0255	36	280.	1		0910	111	92.	1		1525	186	0.	1		2140	261	0.
1		0300	37	309.	1		0915	112	89.	1		1530	187	0.	1		2145	262	0.
1		0305	38	363.	1		0920	113	86.	1		1535	188	0.	1		2150	263	0.
1		0310	39	451.	1		0925	114	83.	1		1540	189	0.	1		2155	264	0.
1		0315	40	585.	1		0930	115	80.	1		1545	190	0.	1		2200	265	0.
1		0320	41	777.	1		0935	116	78.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1015.	1		0940	117	75.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1294.	1		0945	118	71.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1601.	1		0950	119	67.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1872.	1		0955	120	62.	1		1610	195	0.	1		2225	270	0.
1		0345	46	2013.	1		1000	121	57.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1991.	1		1005	122	53.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1864.	1		1010	123	49.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1698.	1		1015	124	45.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1523.	1		1020	125	41.	1		1635	200	0.	1		2250	275	0.
1		0410	51	1359.	1		1025	126	38.	1		1640	201	0.	1		2255	276	0.
1		0415	52	1215.	1		1030	127	35.	1		1645	202	0.	1		2300	277	0.
1		0420	53	1094.	1		1035	128	32.	1		1650	203	0.	1		2305	278	0.
1		0425	54	999.	1		1040	129	30.	1		1655	204	0.	1		2310	279	0.
1		0430	55	939.	1		1045	130	27.	1		1700	205	0.	1		2315	280	0.
1		0435	56	920.	1		1050	131	25.	1		1705	206	0.	1		2320	281	0.
1		0440	57	945.	1		1055	132	23.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1016.	1		1100	133	21.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1124.	1		1105	134	20.	1		1720	209	0.	1		2335	284	0.
1		0455	60	1236.	1		1110	135	18.	1		1725	210	0.	1		2340	285	0.
1		0500	61	1307.	1		1115	136	17.	1		1730	211	0.	1		2345	286	0.
1		0505	62	1299.	1		1120	137	15.	1		1735	212	0.	1		2350	287	0.
1		0510	63	1224.	1		1125	138	14.	1		1740	213	0.	1		2355	288	0.
1		0515	64	1111.	1		1130	139	13.	1		1745	214	0.	2		0000	289	0.
1		0520	65	988.	1		1135	140	12.	1		1750	215	0.	2		0005	290	0.
1		0525	66	873.	1		1140	141	11.	1		1755	216	0.	2		0010	291	0.
1		0530	67	773.	1		1145	142	10.	1		1800	217	0.	2		0015	292	0.
1		0535	68	686.	1		1150	143	9.	1		1805	218	0.	2		0020	293	0.
1		0540	69	606.	1		1155	144	9.	1		1810	219	0.	2		0025	294	0.
1		0545	70	536.	1		1200	145	8.	1		1815	220	0.	2		0030	295	0.
1		0550	71	480.	1		1205	146	7.	1		1820	221	0.	2		0035	296	0.
1		0555	72	438.	1		1210	147	7.	1		1825	222	0.	2		0040	297	0.
1		0600	73	405.	1		1215	148	6.	1		1830	223	0.	2		0045	298	0.
1		0605	74	379.	1		1220	149	6.	1		1835	224	0.	2		0050	299	0.
1		0610	75	356.	1		1225	150	5.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 2013.	3.75	(CFS)	656.	180.	173.	173.
		(INCHES)	1.390	1.526	1.526	1.526
		(AC-FT)	325.	357.	357.	357.

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	323.	1		1230	151	4.	1		1845	226	0.
1		0005	2	0.	1		0620	77	302.	1		1235	152	4.	1		1850	227	0.

1	0010	3	0.	*	1	0625	78	282.	*	1	1240	153	3.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	263.	*	1	1245	154	3.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	245.	*	1	1250	155	3.	*	1	1905	230	0.
1	0025	6	1.	*	1	0640	81	229.	*	1	1255	156	3.	*	1	1910	231	0.
1	0030	7	5.	*	1	0645	82	214.	*	1	1300	157	2.	*	1	1915	232	0.
1	0035	8	12.	*	1	0650	83	202.	*	1	1305	158	2.	*	1	1920	233	0.
1	0040	9	22.	*	1	0655	84	191.	*	1	1310	159	2.	*	1	1925	234	0.
1	0045	10	32.	*	1	0700	85	181.	*	1	1315	160	2.	*	1	1930	235	0.
1	0050	11	40.	*	1	0705	86	174.	*	1	1320	161	2.	*	1	1935	236	0.
1	0055	12	45.	*	1	0710	87	167.	*	1	1325	162	2.	*	1	1940	237	0.
1	0100	13	47.	*	1	0715	88	161.	*	1	1330	163	1.	*	1	1945	238	0.
1	0105	14	52.	*	1	0720	89	156.	*	1	1335	164	1.	*	1	1950	239	0.
1	0110	15	64.	*	1	0725	90	151.	*	1	1340	165	1.	*	1	1955	240	0.
1	0115	16	79.	*	1	0730	91	147.	*	1	1345	166	1.	*	1	2000	241	0.
1	0120	17	91.	*	1	0735	92	144.	*	1	1350	167	1.	*	1	2005	242	0.
1	0125	18	98.	*	1	0740	93	140.	*	1	1355	168	1.	*	1	2010	243	0.
1	0130	19	104.	*	1	0745	94	137.	*	1	1400	169	1.	*	1	2015	244	0.
1	0135	20	111.	*	1	0750	95	134.	*	1	1405	170	1.	*	1	2020	245	0.
1	0140	21	121.	*	1	0755	96	131.	*	1	1410	171	1.	*	1	2025	246	0.
1	0145	22	134.	*	1	0800	97	128.	*	1	1415	172	1.	*	1	2030	247	0.
1	0150	23	149.	*	1	0805	98	126.	*	1	1420	173	1.	*	1	2035	248	0.
1	0155	24	165.	*	1	0810	99	123.	*	1	1425	174	1.	*	1	2040	249	0.
1	0200	25	184.	*	1	0815	100	120.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	208.	*	1	0820	101	117.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	233.	*	1	0825	102	113.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	256.	*	1	0830	103	110.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	270.	*	1	0835	104	106.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	275.	*	1	0840	105	103.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	273.	*	1	0845	106	99.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	268.	*	1	0850	107	96.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	261.	*	1	0855	108	93.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	255.	*	1	0900	109	90.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	253.	*	1	0905	110	87.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	262.	*	1	0910	111	84.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	288.	*	1	0915	112	81.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	337.	*	1	0920	113	79.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	418.	*	1	0925	114	76.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	545.	*	1	0930	115	73.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	724.	*	1	0935	116	69.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	952.	*	1	0940	117	64.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1224.	*	1	0945	118	59.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1517.	*	1	0950	119	55.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1775.	*	1	0955	120	50.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1910.	*	1	1000	121	46.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1894.	*	1	1005	122	43.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1777.	*	1	1010	123	39.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1623.	*	1	1015	124	36.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1459.	*	1	1020	125	33.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1304.	*	1	1025	126	31.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1170.	*	1	1030	127	28.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1057.	*	1	1035	128	26.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	968.	*	1	1040	129	24.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	909.	*	1	1045	130	22.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	889.	*	1	1050	131	20.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	911.	*	1	1055	132	19.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	975.	*	1	1100	133	17.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1077.	*	1	1105	134	16.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1188.	*	1	1110	135	15.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1259.	*	1	1115	136	13.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1256.	*	1	1120	137	12.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1186.	*	1	1125	138	11.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1077.	*	1	1130	139	10.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	959.	*	1	1135	140	10.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	849.	*	1	1140	141	9.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	752.	*	1	1145	142	8.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	665.	*	1	1150	143	7.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	587.	*	1	1155	144	7.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	519.	*	1	1200	145	6.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	465.	*	1	1205	146	6.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	424.	*	1	1210	147	5.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	392.	*	1	1215	148	5.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	367.	*	1	1220	149	5.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	344.	*	1	1225	150	4.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 1910.	3.75		627.	171.	165.	165.
		(INCHES)	1.328	1.449	1.449	1.449
		(AC-FT)	311.	339.	339.	339.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	307.	1		1230	151	3.	1		1845	226	0.
1		0005	2	0.	1		0620	77	287.	1		1235	152	3.	1		1850	227	0.
1		0010	3	0.	1		0625	78	268.	1		1240	153	2.	1		1855	228	0.
1		0015	4	0.	1		0630	79	250.	1		1245	154	2.	1		1900	229	0.
1		0020	5	0.	1		0635	80	233.	1		1250	155	2.	1		1905	230	0.
1		0025	6	1.	1		0640	81	218.	1		1255	156	2.	1		1910	231	0.
1		0030	7	3.	1		0645	82	204.	1		1300	157	2.	1		1915	232	0.
1		0035	8	9.	1		0650	83	192.	1		1305	158	2.	1		1920	233	0.
1		0040	9	17.	1		0655	84	181.	1		1310	159	1.	1		1925	234	0.

1	0045	10	25.	*	1	0700	85	172.	*	1	1315	160	1.	*	1	1930	235	0.
1	0050	11	32.	*	1	0705	86	164.	*	1	1320	161	1.	*	1	1935	236	0.
1	0055	12	36.	*	1	0710	87	157.	*	1	1325	162	1.	*	1	1940	237	0.
1	0100	13	39.	*	1	0715	88	151.	*	1	1330	163	1.	*	1	1945	238	0.
1	0105	14	42.	*	1	0720	89	146.	*	1	1335	164	1.	*	1	1950	239	0.
1	0110	15	49.	*	1	0725	90	141.	*	1	1340	165	1.	*	1	1955	240	0.
1	0115	16	61.	*	1	0730	91	138.	*	1	1345	166	1.	*	1	2000	241	0.
1	0120	17	73.	*	1	0735	92	134.	*	1	1350	167	1.	*	1	2005	242	0.
1	0125	18	82.	*	1	0740	93	131.	*	1	1355	168	1.	*	1	2010	243	0.
1	0130	19	88.	*	1	0745	94	128.	*	1	1400	169	1.	*	1	2015	244	0.
1	0135	20	95.	*	1	0750	95	125.	*	1	1405	170	1.	*	1	2020	245	0.
1	0140	21	104.	*	1	0755	96	122.	*	1	1410	171	1.	*	1	2025	246	0.
1	0145	22	116.	*	1	0800	97	119.	*	1	1415	172	1.	*	1	2030	247	0.
1	0150	23	128.	*	1	0805	98	115.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	142.	*	1	0810	99	112.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	158.	*	1	0815	100	108.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	179.	*	1	0820	101	104.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	203.	*	1	0825	102	101.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	224.	*	1	0830	103	98.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	238.	*	1	0835	104	94.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	244.	*	1	0840	105	91.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	243.	*	1	0845	106	88.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	239.	*	1	0850	107	85.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	234.	*	1	0855	108	83.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	230.	*	1	0900	109	80.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	229.	*	1	0905	110	77.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	237.	*	1	0910	111	75.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	260.	*	1	0915	112	71.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	304.	*	1	0920	113	67.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	376.	*	1	0925	114	62.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	487.	*	1	0930	115	57.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	648.	*	1	0935	116	52.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	864.	*	1	0940	117	48.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1126.	*	1	0945	118	44.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1403.	*	1	0950	119	41.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1644.	*	1	0955	120	38.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1770.	*	1	1000	121	35.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1760.	*	1	1005	122	32.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1659.	*	1	1010	123	29.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1520.	*	1	1015	124	27.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1372.	*	1	1020	125	25.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1232.	*	1	1025	126	23.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1109.	*	1	1030	127	21.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1005.	*	1	1035	128	19.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	923.	*	1	1040	129	18.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	867.	*	1	1045	130	17.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	845.	*	1	1050	131	15.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	860.	*	1	1055	132	14.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	916.	*	1	1100	133	13.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1010.	*	1	1105	134	12.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1118.	*	1	1110	135	11.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1191.	*	1	1115	136	10.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1194.	*	1	1120	137	9.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1130.	*	1	1125	138	9.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1030.	*	1	1130	139	8.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	920.	*	1	1135	140	7.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	815.	*	1	1140	141	7.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	721.	*	1	1145	142	6.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	636.	*	1	1150	143	6.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	559.	*	1	1155	144	5.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	494.	*	1	1200	145	5.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	443.	*	1	1205	146	4.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	404.	*	1	1210	147	4.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	374.	*	1	1215	148	4.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	349.	*	1	1220	149	3.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	327.	*	1	1225	150	3.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 1770.	3.75	586.	159.	153.	153.
		(INCHES) 1.242	1.344	1.344	1.344
		(AC-FT) 291.	314.	314.	314.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	291.	1		1230	151	2.	1		1845	226	0.
1		0005	2	0.	1		0620	77	272.	1		1235	152	2.	1		1850	227	0.
1		0010	3	0.	1		0625	78	254.	1		1240	153	2.	1		1855	228	0.
1		0015	4	0.	1		0630	79	237.	1		1245	154	2.	1		1900	229	0.
1		0020	5	0.	1		0635	80	221.	1		1250	155	2.	1		1905	230	0.
1		0025	6	1.	1		0640	81	206.	1		1255	156	1.	1		1910	231	0.
1		0030	7	3.	1		0645	82	192.	1		1300	157	1.	1		1915	232	0.
1		0035	8	6.	1		0650	83	180.	1		1305	158	1.	1		1920	233	0.
1		0040	9	12.	1		0655	84	170.	1		1310	159	1.	1		1925	234	0.
1		0045	10	19.	1		0700	85	161.	1		1315	160	1.	1		1930	235	0.
1		0050	11	25.	1		0705	86	153.	1		1320	161	1.	1		1935	236	0.
1		0055	12	29.	1		0710	87	147.	1		1325	162	1.	1		1940	237	0.
1		0100	13	31.	1		0715	88	141.	1		1330	163	1.	1		1945	238	0.
1		0105	14	33.	1		0720	89	136.	1		1335	164	1.	1		1950	239	0.
1		0110	15	37.	1		0725	90	132.	1		1340	165	1.	1		1955	240	0.
1		0115	16	45.	1		0730	91	128.	1		1345	166	1.	1		2000	241	0.

1	0120	17	56.	*	1	0735	92	125.	*	1	1350	167	1.	*	1	2005	242	0.
1	0125	18	66.	*	1	0740	93	121.	*	1	1355	168	1.	*	1	2010	243	0.
1	0130	19	73.	*	1	0745	94	117.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	80.	*	1	0750	95	113.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	88.	*	1	0755	96	110.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	98.	*	1	0800	97	106.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	108.	*	1	0805	98	102.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	120.	*	1	0810	99	99.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	134.	*	1	0815	100	96.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	152.	*	1	0820	101	93.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	173.	*	1	0825	102	89.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	193.	*	1	0830	103	87.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	207.	*	1	0835	104	84.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	213.	*	1	0840	105	81.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	213.	*	1	0845	106	78.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	211.	*	1	0850	107	76.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	208.	*	1	0855	108	73.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	205.	*	1	0900	109	69.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	205.	*	1	0905	110	64.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	213.	*	1	0910	111	59.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	232.	*	1	0915	112	54.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	270.	*	1	0920	113	50.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	333.	*	1	0925	114	46.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	430.	*	1	0930	115	42.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	573.	*	1	0935	116	39.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	770.	*	1	0940	117	36.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1018.	*	1	0945	118	33.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1283.	*	1	0950	119	30.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1503.	*	1	0955	120	28.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1619.	*	1	1000	121	26.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1617.	*	1	1005	122	24.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1534.	*	1	1010	123	22.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1414.	*	1	1015	124	20.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1283.	*	1	1020	125	19.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1157.	*	1	1025	126	17.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1048.	*	1	1030	127	16.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	954.	*	1	1035	128	14.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	878.	*	1	1040	129	13.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	823.	*	1	1045	130	12.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	797.	*	1	1050	131	11.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	806.	*	1	1055	132	10.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	856.	*	1	1100	133	10.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	942.	*	1	1105	134	9.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1044.	*	1	1110	135	8.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1119.	*	1	1115	136	7.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1130.	*	1	1120	137	7.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1073.	*	1	1125	138	6.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	980.	*	1	1130	139	6.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	877.	*	1	1135	140	5.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	778.	*	1	1140	141	5.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	687.	*	1	1145	142	5.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	604.	*	1	1150	143	4.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	530.	*	1	1155	144	4.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	468.	*	1	1200	145	4.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	419.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	382.	*	1	1210	147	3.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	353.	*	1	1215	148	3.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	330.	*	1	1220	149	3.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	310.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1619.	3.75		544.	146.	141.	141.
		(INCHES)	1.153	1.237	1.237	1.237
		(AC-FT)	270.	289.	289.	289.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	278.	1		1230	151	2.	1		1845	226	0.
1		0005	2	0.	1		0620	77	260.	1		1235	152	2.	1		1850	227	0.
1		0010	3	0.	1		0625	78	242.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	226.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	210.	1		1250	155	1.	1		1905	230	0.
1		0025	6	1.	1		0640	81	196.	1		1255	156	1.	1		1910	231	0.
1		0030	7	2.	1		0645	82	183.	1		1300	157	1.	1		1915	232	0.
1		0035	8	5.	1		0650	83	171.	1		1305	158	1.	1		1920	233	0.
1		0040	9	10.	1		0655	84	161.	1		1310	159	1.	1		1925	234	0.
1		0045	10	16.	1		0700	85	153.	1		1315	160	1.	1		1930	235	0.
1		0050	11	21.	1		0705	86	145.	1		1320	161	1.	1		1935	236	0.
1		0055	12	24.	1		0710	87	139.	1		1325	162	1.	1		1940	237	0.
1		0100	13	26.	1		0715	88	133.	1		1330	163	1.	1		1945	238	0.
1		0105	14	27.	1		0720	89	129.	1		1335	164	1.	1		1950	239	0.
1		0110	15	30.	1		0725	90	124.	1		1340	165	1.	1		1955	240	0.
1		0115	16	35.	1		0730	91	120.	1		1345	166	0.	1		2000	241	0.
1		0120	17	44.	1		0735	92	115.	1		1350	167	0.	1		2005	242	0.
1		0125	18	54.	1		0740	93	111.	1		1355	168	0.	1		2010	243	0.
1		0130	19	62.	1		0745	94	107.	1		1400	169	0.	1		2015	244	0.
1		0135	20	69.	1		0750	95	103.	1		1405	170	0.	1		2020	245	0.
1		0140	21	77.	1		0755	96	100.	1		1410	171	0.	1		2025	246	0.
1		0145	22	86.	1		0800	97	96.	1		1415	172	0.	1		2030	247	0.
1		0150	23	95.	1		0805	98	93.	1		1420	173	0.	1		2035	248	0.

1	0155	24	105.	*	1	0810	99	90.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	117.	*	1	0815	100	87.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	132.	*	1	0820	101	84.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	151.	*	1	0825	102	81.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	170.	*	1	0830	103	79.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	183.	*	1	0835	104	76.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	190.	*	1	0840	105	73.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	191.	*	1	0845	106	69.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	190.	*	1	0850	107	64.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	188.	*	1	0855	108	59.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	187.	*	1	0900	109	55.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	187.	*	1	0905	110	50.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	194.	*	1	0910	111	46.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	212.	*	1	0915	112	43.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	245.	*	1	0920	113	39.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	301.	*	1	0925	114	36.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	389.	*	1	0930	115	33.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	519.	*	1	0935	116	31.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	702.	*	1	0940	117	28.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	938.	*	1	0945	118	26.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1197.	*	1	0950	119	24.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1412.	*	1	0955	120	22.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1522.	*	1	1000	121	20.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1521.	*	1	1005	122	19.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1444.	*	1	1010	123	17.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1335.	*	1	1015	124	16.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1217.	*	1	1020	125	15.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1103.	*	1	1025	126	13.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1003.	*	1	1030	127	12.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	915.	*	1	1035	128	11.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	843.	*	1	1040	129	11.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	789.	*	1	1045	130	10.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	761.	*	1	1050	131	9.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	765.	*	1	1055	132	8.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	810.	*	1	1100	133	8.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	891.	*	1	1105	134	7.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	988.	*	1	1110	135	6.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1063.	*	1	1115	136	6.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1079.	*	1	1120	137	5.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1030.	*	1	1125	138	5.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	943.	*	1	1130	139	5.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	845.	*	1	1135	140	4.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	749.	*	1	1140	141	4.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	660.	*	1	1145	142	4.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	579.	*	1	1150	143	3.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	507.	*	1	1155	144	3.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	448.	*	1	1200	145	3.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	402.	*	1	1205	146	3.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	366.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	338.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	316.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	296.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1522.	3.75		513.	137.	132.	132.
		(INCHES)	1.087	1.159	1.159	1.159
		(AC-FT)	254.	271.	271.	271.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	268.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	250.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	233.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	217.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	202.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	188.	1		1255	156	1.	1		1910	231	0.
1		0030	7	1.	1		0645	82	176.	1		1300	157	1.	1		1915	232	0.
1		0035	8	4.	1		0650	83	165.	1		1305	158	1.	1		1920	233	0.
1		0040	9	8.	1		0655	84	155.	1		1310	159	1.	1		1925	234	0.
1		0045	10	13.	1		0700	85	147.	1		1315	160	1.	1		1930	235	0.
1		0050	11	17.	1		0705	86	139.	1		1320	161	1.	1		1935	236	0.
1		0055	12	21.	1		0710	87	133.	1		1325	162	1.	1		1940	237	0.
1		0100	13	22.	1		0715	88	127.	1		1330	163	1.	1		1945	238	0.
1		0105	14	23.	1		0720	89	122.	1		1335	164	0.	1		1950	239	0.
1		0110	15	25.	1		0725	90	116.	1		1340	165	0.	1		1955	240	0.
1		0115	16	29.	1		0730	91	112.	1		1345	166	0.	1		2000	241	0.
1		0120	17	36.	1		0735	92	107.	1		1350	167	0.	1		2005	242	0.
1		0125	18	46.	1		0740	93	103.	1		1355	168	0.	1		2010	243	0.
1		0130	19	54.	1		0745	94	100.	1		1400	169	0.	1		2015	244	0.
1		0135	20	61.	1		0750	95	96.	1		1405	170	0.	1		2020	245	0.
1		0140	21	69.	1		0755	96	93.	1		1410	171	0.	1		2025	246	0.
1		0145	22	77.	1		0800	97	90.	1		1415	172	0.	1		2030	247	0.
1		0150	23	85.	1		0805	98	87.	1		1420	173	0.	1		2035	248	0.
1		0155	24	94.	1		0810	99	84.	1		1425	174	0.	1		2040	249	0.
1		0200	25	105.	1		0815	100	81.	1		1430	175	0.	1		2045	250	0.
1		0205	26	118.	1		0820	101	78.	1		1435	176	0.	1		2050	251	0.
1		0210	27	135.	1		0825	102	75.	1		1440	177	0.	1		2055	252	0.
1		0215	28	153.	1		0830	103	72.	1		1445	178	0.	1		2100	253	0.
1		0220	29	167.	1		0835	104	68.	1		1450	179	0.	1		2105	254	0.
1		0225	30	173.	1		0840	105	63.	1		1455	180	0.	1		2110	255	0.

1	0230	31	175.	*	1	0845	106	59.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	175.	*	1	0850	107	54.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	173.	*	1	0855	108	50.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	173.	*	1	0900	109	46.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	174.	*	1	0905	110	42.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	180.	*	1	0910	111	39.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	197.	*	1	0915	112	36.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	227.	*	1	0920	113	33.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	279.	*	1	0925	114	30.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	360.	*	1	0930	115	28.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	481.	*	1	0935	116	26.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	653.	*	1	0940	117	24.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	878.	*	1	0945	118	22.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1128.	*	1	0950	119	20.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1336.	*	1	0955	120	18.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1442.	*	1	1000	121	17.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1443.	*	1	1005	122	16.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1375.	*	1	1010	123	14.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1276.	*	1	1015	124	13.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1167.	*	1	1020	125	12.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1062.	*	1	1025	126	11.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	968.	*	1	1030	127	10.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	886.	*	1	1035	128	10.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	816.	*	1	1040	129	9.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	763.	*	1	1045	130	8.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	733.	*	1	1050	131	7.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	734.	*	1	1055	132	7.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	775.	*	1	1100	133	6.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	852.	*	1	1105	134	6.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	945.	*	1	1110	135	5.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1018.	*	1	1115	136	5.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1036.	*	1	1120	137	5.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	993.	*	1	1125	138	4.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	912.	*	1	1130	139	4.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	819.	*	1	1135	140	4.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	726.	*	1	1140	141	3.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	639.	*	1	1145	142	3.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	559.	*	1	1150	143	3.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	490.	*	1	1155	144	3.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	433.	*	1	1200	145	2.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	388.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	354.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	327.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	305.	*	1	1220	149	2.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	286.	*	1	1225	150	2.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 1443.	3.83	489.	130.	125.	125.
		(INCHES) 1.036	1.099	1.099	1.099
		(AC-FT) 243.	257.	257.	257.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	260.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	243.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	226.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	210.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	196.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	183.	1		1255	156	1.	1		1910	231	0.
1		0030	7	1.	1		0645	82	171.	1		1300	157	1.	1		1915	232	0.
1		0035	8	3.	1		0650	83	160.	1		1305	158	1.	1		1920	233	0.
1		0040	9	7.	1		0655	84	151.	1		1310	159	1.	1		1925	234	0.
1		0045	10	11.	1		0700	85	143.	1		1315	160	1.	1		1930	235	0.
1		0050	11	15.	1		0705	86	135.	1		1320	161	1.	1		1935	236	0.
1		0055	12	18.	1		0710	87	128.	1		1325	162	1.	1		1940	237	0.
1		0100	13	20.	1		0715	88	122.	1		1330	163	0.	1		1945	238	0.
1		0105	14	21.	1		0720	89	116.	1		1335	164	0.	1		1950	239	0.
1		0110	15	22.	1		0725	90	111.	1		1340	165	0.	1		1955	240	0.
1		0115	16	26.	1		0730	91	106.	1		1345	166	0.	1		2000	241	0.
1		0120	17	32.	1		0735	92	102.	1		1350	167	0.	1		2005	242	0.
1		0125	18	40.	1		0740	93	98.	1		1355	168	0.	1		2010	243	0.
1		0130	19	48.	1		0745	94	95.	1		1400	169	0.	1		2015	244	0.
1		0135	20	56.	1		0750	95	91.	1		1405	170	0.	1		2020	245	0.
1		0140	21	63.	1		0755	96	88.	1		1410	171	0.	1		2025	246	0.
1		0145	22	71.	1		0800	97	85.	1		1415	172	0.	1		2030	247	0.
1		0150	23	79.	1		0805	98	82.	1		1420	173	0.	1		2035	248	0.
1		0155	24	87.	1		0810	99	80.	1		1425	174	0.	1		2040	249	0.
1		0200	25	97.	1		0815	100	77.	1		1430	175	0.	1		2045	250	0.
1		0205	26	109.	1		0820	101	74.	1		1435	176	0.	1		2050	251	0.
1		0210	27	125.	1		0825	102	70.	1		1440	177	0.	1		2055	252	0.
1		0215	28	142.	1		0830	103	66.	1		1445	178	0.	1		2100	253	0.
1		0220	29	155.	1		0835	104	61.	1		1450	179	0.	1		2105	254	0.
1		0225	30	162.	1		0840	105	56.	1		1455	180	0.	1		2110	255	0.
1		0230	31	164.	1		0845	106	52.	1		1500	181	0.	1		2115	256	0.
1		0235	32	164.	1		0850	107	48.	1		1505	182	0.	1		2120	257	0.
1		0240	33	163.	1		0855	108	44.	1		1510	183	0.	1		2125	258	0.
1		0245	34	163.	1		0900	109	40.	1		1515	184	0.	1		2130	259	0.
1		0250	35	165.	1		0905	110	37.	1		1520	185	0.	1		2135	260	0.
1		0255	36	171.	1		0910	111	34.	1		1525	186	0.	1		2140	261	0.
1		0300	37	186.	1		0915	112	31.	1		1530	187	0.	1		2145	262	0.

1	0305	38	214.	*	1	0920	113	29.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	262.	*	1	0925	114	27.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	338.	*	1	0930	115	25.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	452.	*	1	0935	116	23.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	614.	*	1	0940	117	21.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	831.	*	1	0945	118	19.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1079.	*	1	0950	119	18.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1287.	*	1	0955	120	16.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1391.	*	1	1000	121	15.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1392.	*	1	1005	122	14.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1328.	*	1	1010	123	13.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1235.	*	1	1015	124	12.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1132.	*	1	1020	125	11.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1033.	*	1	1025	126	10.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	943.	*	1	1030	127	9.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	864.	*	1	1035	128	8.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	797.	*	1	1040	129	8.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	744.	*	1	1045	130	7.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	712.	*	1	1050	131	7.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	712.	*	1	1055	132	6.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	751.	*	1	1100	133	6.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	825.	*	1	1105	134	5.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	914.	*	1	1110	135	5.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	987.	*	1	1115	136	4.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1008.	*	1	1120	137	4.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	969.	*	1	1125	138	4.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	892.	*	1	1130	139	3.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	802.	*	1	1135	140	3.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	710.	*	1	1140	141	3.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	624.	*	1	1145	142	3.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	546.	*	1	1150	143	2.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	478.	*	1	1155	144	2.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	423.	*	1	1200	145	2.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	379.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	345.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	318.	*	1	1215	148	2.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	297.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	278.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 1392.	3.83	472.	125.	120.	120.
		(INCHES) 1.001	1.058	1.058	1.058
		(AC-FT) 234.	247.	247.	247.

CUMULATIVE AREA = 4.39 SQ MI

****

HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	253.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	236.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	220.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	204.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	190.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	177.	1		1255	156	1.	1		1910	231	0.
1		0030	7	1.	1		0645	82	166.	1		1300	157	1.	1		1915	232	0.
1		0035	8	3.	1		0650	83	156.	1		1305	158	1.	1		1920	233	0.
1		0040	9	6.	1		0655	84	146.	1		1310	159	1.	1		1925	234	0.
1		0045	10	10.	1		0700	85	138.	1		1315	160	1.	1		1930	235	0.
1		0050	11	13.	1		0705	86	130.	1		1320	161	0.	1		1935	236	0.
1		0055	12	16.	1		0710	87	122.	1		1325	162	0.	1		1940	237	0.
1		0100	13	18.	1		0715	88	116.	1		1330	163	0.	1		1945	238	0.
1		0105	14	19.	1		0720	89	110.	1		1335	164	0.	1		1950	239	0.
1		0110	15	20.	1		0725	90	105.	1		1340	165	0.	1		1955	240	0.
1		0115	16	22.	1		0730	91	101.	1		1345	166	0.	1		2000	241	0.
1		0120	17	27.	1		0735	92	97.	1		1350	167	0.	1		2005	242	0.
1		0125	18	34.	1		0740	93	93.	1		1355	168	0.	1		2010	243	0.
1		0130	19	43.	1		0745	94	90.	1		1400	169	0.	1		2015	244	0.
1		0135	20	50.	1		0750	95	87.	1		1405	170	0.	1		2020	245	0.
1		0140	21	58.	1		0755	96	84.	1		1410	171	0.	1		2025	246	0.
1		0145	22	65.	1		0800	97	81.	1		1415	172	0.	1		2030	247	0.
1		0150	23	73.	1		0805	98	78.	1		1420	173	0.	1		2035	248	0.
1		0155	24	80.	1		0810	99	75.	1		1425	174	0.	1		2040	249	0.
1		0200	25	89.	1		0815	100	72.	1		1430	175	0.	1		2045	250	0.
1		0205	26	101.	1		0820	101	68.	1		1435	176	0.	1		2050	251	0.
1		0210	27	115.	1		0825	102	63.	1		1440	177	0.	1		2055	252	0.
1		0215	28	131.	1		0830	103	58.	1		1445	178	0.	1		2100	253	0.
1		0220	29	143.	1		0835	104	54.	1		1450	179	0.	1		2105	254	0.
1		0225	30	151.	1		0840	105	49.	1		1455	180	0.	1		2110	255	0.
1		0230	31	153.	1		0845	106	45.	1		1500	181	0.	1		2115	256	0.
1		0235	32	153.	1		0850	107	42.	1		1505	182	0.	1		2120	257	0.
1		0240	33	153.	1		0855	108	38.	1		1510	183	0.	1		2125	258	0.
1		0245	34	154.	1		0900	109	35.	1		1515	184	0.	1		2130	259	0.
1		0250	35	156.	1		0905	110	33.	1		1520	185	0.	1		2135	260	0.
1		0255	36	162.	1		0910	111	30.	1		1525	186	0.	1		2140	261	0.
1		0300	37	176.	1		0915	112	28.	1		1530	187	0.	1		2145	262	0.
1		0305	38	202.	1		0920	113	25.	1		1535	188	0.	1		2150	263	0.
1		0310	39	247.	1		0925	114	23.	1		1540	189	0.	1		2155	264	0.
1		0315	40	317.	1		0930	115	22.	1		1545	190	0.	1		2200	265	0.
1		0320	41	425.	1		0935	116	20.	1		1550	191	0.	1		2205	266	0.
1		0325	42	580.	1		0940	117	18.	1		1555	192	0.	1		2210	267	0.
1		0330	43	790.	1		0945	118	17.	1		1600	193	0.	1		2215	268	0.
1		0335	44	1030.	1		0950	119	16.	1		1605	194	0.	1		2220	269	0.

1	0340	45	1233.	*	1	0955	120	14.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	1335.	*	1	1000	121	13.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	1338.	*	1	1005	122	12.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	1279.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	1194.	*	1	1015	124	10.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1097.	*	1	1020	125	9.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1004.	*	1	1025	126	9.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	919.	*	1	1030	127	8.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	843.	*	1	1035	128	7.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	777.	*	1	1040	129	7.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	723.	*	1	1045	130	6.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	690.	*	1	1050	131	6.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	688.	*	1	1055	132	5.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	724.	*	1	1100	133	5.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	794.	*	1	1105	134	5.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	882.	*	1	1110	135	4.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	955.	*	1	1115	136	4.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	979.	*	1	1120	137	4.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	944.	*	1	1125	138	3.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	871.	*	1	1130	139	3.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	784.	*	1	1135	140	3.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	694.	*	1	1140	141	3.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	609.	*	1	1145	142	2.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	532.	*	1	1150	143	2.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	466.	*	1	1155	144	2.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	412.	*	1	1200	145	2.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	369.	*	1	1205	146	2.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	336.	*	1	1210	147	2.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	309.	*	1	1215	148	1.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	288.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	270.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 1338.	3.83		455.	120.	115.	115.
		(INCHES)	.965	1.016	1.016	1.016
		(AC-FT)	226.	238.	238.	238.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	245.	1		1230	151	1.	1		1845	226	0.
1		0005	2	0.	1		0620	77	229.	1		1235	152	1.	1		1850	227	0.
1		0010	3	0.	1		0625	78	213.	1		1240	153	1.	1		1855	228	0.
1		0015	4	0.	1		0630	79	198.	1		1245	154	1.	1		1900	229	0.
1		0020	5	0.	1		0635	80	185.	1		1250	155	1.	1		1905	230	0.
1		0025	6	0.	1		0640	81	172.	1		1255	156	1.	1		1910	231	0.
1		0030	7	1.	1		0645	82	161.	1		1300	157	1.	1		1915	232	0.
1		0035	8	2.	1		0650	83	151.	1		1305	158	1.	1		1920	233	0.
1		0040	9	5.	1		0655	84	141.	1		1310	159	0.	1		1925	234	0.
1		0045	10	8.	1		0700	85	132.	1		1315	160	0.	1		1930	235	0.
1		0050	11	12.	1		0705	86	124.	1		1320	161	0.	1		1935	236	0.
1		0055	12	14.	1		0710	87	117.	1		1325	162	0.	1		1940	237	0.
1		0100	13	16.	1		0715	88	110.	1		1330	163	0.	1		1945	238	0.
1		0105	14	17.	1		0720	89	105.	1		1335	164	0.	1		1950	239	0.
1		0110	15	18.	1		0725	90	100.	1		1340	165	0.	1		1955	240	0.
1		0115	16	19.	1		0730	91	96.	1		1345	166	0.	1		2000	241	0.
1		0120	17	23.	1		0735	92	92.	1		1350	167	0.	1		2005	242	0.
1		0125	18	29.	1		0740	93	89.	1		1355	168	0.	1		2010	243	0.
1		0130	19	37.	1		0745	94	86.	1		1400	169	0.	1		2015	244	0.
1		0135	20	45.	1		0750	95	83.	1		1405	170	0.	1		2020	245	0.
1		0140	21	52.	1		0755	96	80.	1		1410	171	0.	1		2025	246	0.
1		0145	22	60.	1		0800	97	77.	1		1415	172	0.	1		2030	247	0.
1		0150	23	67.	1		0805	98	74.	1		1420	173	0.	1		2035	248	0.
1		0155	24	74.	1		0810	99	70.	1		1425	174	0.	1		2040	249	0.
1		0200	25	82.	1		0815	100	65.	1		1430	175	0.	1		2045	250	0.
1		0205	26	92.	1		0820	101	60.	1		1435	176	0.	1		2050	251	0.
1		0210	27	105.	1		0825	102	56.	1		1440	177	0.	1		2055	252	0.
1		0215	28	120.	1		0830	103	51.	1		1445	178	0.	1		2100	253	0.
1		0220	29	132.	1		0835	104	47.	1		1450	179	0.	1		2105	254	0.
1		0225	30	140.	1		0840	105	43.	1		1455	180	0.	1		2110	255	0.
1		0230	31	142.	1		0845	106	40.	1		1500	181	0.	1		2115	256	0.
1		0235	32	143.	1		0850	107	37.	1		1505	182	0.	1		2120	257	0.
1		0240	33	143.	1		0855	108	34.	1		1510	183	0.	1		2125	258	0.
1		0245	34	144.	1		0900	109	31.	1		1515	184	0.	1		2130	259	0.
1		0250	35	147.	1		0905	110	29.	1		1520	185	0.	1		2135	260	0.
1		0255	36	153.	1		0910	111	26.	1		1525	186	0.	1		2140	261	0.
1		0300	37	166.	1		0915	112	24.	1		1530	187	0.	1		2145	262	0.
1		0305	38	190.	1		0920	113	22.	1		1535	188	0.	1		2150	263	0.
1		0310	39	232.	1		0925	114	21.	1		1540	189	0.	1		2155	264	0.
1		0315	40	298.	1		0930	115	19.	1		1545	190	0.	1		2200	265	0.
1		0320	41	400.	1		0935	116	18.	1		1550	191	0.	1		2205	266	0.
1		0325	42	547.	1		0940	117	16.	1		1555	192	0.	1		2210	267	0.
1		0330	43	748.	1		0945	118	15.	1		1600	193	0.	1		2215	268	0.
1		0335	44	981.	1		0950	119	14.	1		1605	194	0.	1		2220	269	0.
1		0340	45	1181.	1		0955	120	13.	1		1610	195	0.	1		2225	270	0.
1		0345	46	1284.	1		1000	121	12.	1		1615	196	0.	1		2230	271	0.
1		0350	47	1289.	1		1005	122	11.	1		1620	197	0.	1		2235	272	0.
1		0355	48	1235.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	1156.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	1065.	1		1020	125	8.	1		1635	200	0.	1		2250	275	0.
1		0410	51	976.	1		1025	126	8.	1		1640	201	0.	1		2255	276	0.

1	0415	52	894.	*	1	1030	127	7.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	821.	*	1	1035	128	7.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	756.	*	1	1040	129	6.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	703.	*	1	1045	130	6.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	669.	*	1	1050	131	5.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	667.	*	1	1055	132	5.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	701.	*	1	1100	133	4.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	768.	*	1	1105	134	4.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	851.	*	1	1110	135	4.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	922.	*	1	1115	136	3.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	949.	*	1	1120	137	3.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	920.	*	1	1125	138	3.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	852.	*	1	1130	139	3.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	767.	*	1	1135	140	2.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	678.	*	1	1140	141	2.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	593.	*	1	1145	142	2.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	518.	*	1	1150	143	2.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	453.	*	1	1155	144	2.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	400.	*	1	1200	145	2.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	359.	*	1	1205	146	1.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	326.	*	1	1210	147	1.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	300.	*	1	1215	148	1.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	280.	*	1	1220	149	1.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	262.	*	1	1225	150	1.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                   6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                  (CFS)
+    1289.      3.83                439.        115.        111.         111.
                            (INCHES)      .930        .976        .976         .976
                             (AC-FT)      218.        228.        228.         228.

                            CUMULATIVE AREA =    4.39 SQ MI
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            **************
            *            *
1580 KK     *    RCHODB  *
            *            *
            **************

1593 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

1594 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1595 SV            STORAGE          .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                  261.8     303.2     321.1     346.1     390.3     446.1

1597 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                               2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

1599 SQ          DISCHARGE          0.       19.       37.       64.       82.       94.      111.      122.      133.      143.
                                  152.      161.      164.     3085.    10575.    20673.
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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	154.	271.2	2388.5	1		1640	201	134.	188.5	2384.3
1		0005	2	0.	.0	2368.8	1		0825	102	154.	271.0	2388.4	1		1645	202	134.	187.6	2384.2
1		0010	3	0.	.0	2368.8	1		0830	103	154.	270.8	2388.4	1		1650	203	134.	186.7	2384.2
1		0015	4	0.	.0	2368.8	1		0835	104	154.	270.5	2388.4	1		1655	204	134.	185.7	2384.1
1		0020	5	0.	.0	2368.8	1		0840	105	154.	270.3	2388.4	1		1700	205	133.	184.8	2384.1
1		0025	6	1.	.0	2368.9	1		0845	106	154.	270.0	2388.4	1		1705	206	133.	183.9	2384.0
1		0030	7	3.	.0	2369.0	1		0850	107	154.	269.6	2388.4	1		1710	207	133.	183.0	2384.0
1		0035	8	9.	.0	2369.4	1		0855	108	153.	269.3	2388.4	1		1715	208	133.	182.1	2384.0
1		0040	9	18.	.1	2369.9	1		0900	109	153.	268.9	2388.3	1		1720	209	132.	181.2	2383.9
1		0045	10	19.	.2	2370.1	1		0905	110	153.	268.5	2388.3	1		1725	210	132.	180.3	2383.9
1		0050	11	20.	.3	2370.2	1		0910	111	153.	268.1	2388.3	1		1730	211	132.	179.4	2383.8
1		0055	12	21.	.5	2370.3	1		0915	112	153.	267.7	2388.3	1		1735	212	132.	178.4	2383.8
1		0100	13	22.	.7	2370.4	1		0920	113	153.	267.2	2388.3	1		1740	213	131.	177.5	2383.7
1		0105	14	24.	1.0	2370.6	1		0925	114	153.	266.8	2388.2	1		1745	214	131.	176.6	2383.7
1		0110	15	26.	1.3	2370.8	1		0930	115	153.	266.3	2388.2	1		1750	215	131.	175.7	2383.6
1		0115	16	28.	1.7	2371.1	1		0935	116	153.	265.8	2388.2	1		1755	216	130.	174.8	2383.6
1		0120	17	31.	2.2	2371.4	1		0940	117	153.	265.2	2388.2	1		1800	217	130.	173.9	2383.5
1		0125	18	34.	2.7	2371.7	1		0945	118	153.	264.7	2388.1	1		1805	218	130.	173.0	2383.5
1		0130	19	37.	3.2	2372.0	1		0950	119	152.	264.1	2388.1	1		1810	219	130.	172.2	2383.4
1		0135	20	38.	3.8	2372.1	1		0955	120	152.	263.5	2388.1	1		1815	220	129.	171.3	2383.4
1		0140	21	39.	4.4	2372.2	1		1000	121	152.	262.9	2388.1	1		1820	221	129.	170.4	2383.3
1		0145	22	41.	5.1	2372.3	1		1005	122	152.	262.2	2388.0	1		1825	222	129.	169.5	2383.3
1		0150	23	42.	5.9	2372.4	1		1010	123	152.	261.5	2388.0	1		1830	223	129.	168.6	2383.2
1		0155	24	44.	6.8	2372.6	1		1015	124	152.	260.8	2387.9	1		1835	224	128.	167.7	2383.2

1	0200	25	46.	7.8	2372.7	*	1	1020	125	151.	260.0	2387.9	*	1	1840	225	128.	166.8	2383.1
1	0205	26	49.	8.9	2372.9	*	1	1025	126	151.	259.3	2387.9	*	1	1845	226	128.	165.9	2383.1
1	0210	27	51.	10.3	2373.1	*	1	1030	127	151.	258.5	2387.8	*	1	1850	227	128.	165.1	2383.0
1	0215	28	54.	11.8	2373.3	*	1	1035	128	151.	257.7	2387.8	*	1	1855	228	127.	164.2	2383.0
1	0220	29	58.	13.3	2373.6	*	1	1040	129	151.	256.8	2387.8	*	1	1900	229	127.	163.3	2382.9
1	0225	30	61.	15.0	2373.8	*	1	1045	130	151.	256.0	2387.7	*	1	1905	230	127.	162.4	2382.9
1	0230	31	64.	16.6	2374.0	*	1	1050	131	150.	255.1	2387.7	*	1	1910	231	127.	161.6	2382.9
1	0235	32	65.	18.2	2374.1	*	1	1055	132	150.	254.3	2387.6	*	1	1915	232	126.	160.7	2382.8
1	0240	33	66.	19.7	2374.3	*	1	1100	133	150.	253.4	2387.6	*	1	1920	233	126.	159.8	2382.8
1	0245	34	67.	21.1	2374.4	*	1	1105	134	150.	252.5	2387.5	*	1	1925	234	126.	158.9	2382.7
1	0250	35	68.	22.5	2374.5	*	1	1110	135	150.	251.6	2387.5	*	1	1930	235	126.	158.1	2382.7
1	0255	36	69.	23.9	2374.6	*	1	1115	136	149.	250.7	2387.4	*	1	1935	236	125.	157.2	2382.6
1	0300	37	70.	25.5	2374.7	*	1	1120	137	149.	249.8	2387.4	*	1	1940	237	125.	156.4	2382.6
1	0305	38	72.	27.3	2374.9	*	1	1125	138	149.	248.8	2387.4	*	1	1945	238	125.	155.5	2382.5
1	0310	39	73.	29.6	2375.0	*	1	1130	139	149.	247.9	2387.3	*	1	1950	239	125.	154.6	2382.5
1	0315	40	75.	32.7	2375.3	*	1	1135	140	148.	247.0	2387.3	*	1	1955	240	124.	153.8	2382.4
1	0320	41	78.	36.8	2375.6	*	1	1140	141	148.	246.0	2387.2	*	1	2000	241	124.	152.9	2382.4
1	0325	42	82.	42.4	2376.0	*	1	1145	142	148.	245.1	2387.2	*	1	2005	242	124.	152.1	2382.3
1	0330	43	85.	49.8	2376.5	*	1	1150	143	148.	244.1	2387.1	*	1	2010	243	124.	151.2	2382.3
1	0335	44	89.	59.2	2377.0	*	1	1155	144	148.	243.2	2387.1	*	1	2015	244	124.	150.4	2382.2
1	0340	45	93.	70.5	2377.7	*	1	1200	145	147.	242.2	2387.0	*	1	2020	245	123.	149.5	2382.2
1	0345	46	98.	83.2	2378.5	*	1	1205	146	147.	241.3	2387.0	*	1	2025	246	123.	148.7	2382.2
1	0350	47	104.	96.3	2379.2	*	1	1210	147	147.	240.3	2386.9	*	1	2030	247	123.	147.8	2382.1
1	0355	48	110.	108.9	2380.0	*	1	1215	148	147.	239.3	2386.9	*	1	2035	248	123.	147.0	2382.1
1	0400	49	114.	120.4	2380.6	*	1	1220	149	147.	238.4	2386.8	*	1	2040	249	122.	146.1	2382.0
1	0405	50	117.	130.7	2381.2	*	1	1225	150	146.	237.4	2386.8	*	1	2045	250	122.	145.3	2382.0
1	0410	51	120.	139.8	2381.7	*	1	1230	151	146.	236.4	2386.7	*	1	2050	251	122.	144.4	2381.9
1	0415	52	123.	147.8	2382.1	*	1	1235	152	146.	235.4	2386.7	*	1	2055	252	122.	143.6	2381.9
1	0420	53	125.	154.9	2382.5	*	1	1240	153	146.	234.5	2386.6	*	1	2100	253	121.	142.8	2381.8
1	0425	54	127.	161.2	2382.8	*	1	1245	154	145.	233.5	2386.6	*	1	2105	254	121.	141.9	2381.8
1	0430	55	128.	167.0	2383.1	*	1	1250	155	145.	232.5	2386.5	*	1	2110	255	121.	141.1	2381.7
1	0435	56	130.	172.5	2383.4	*	1	1255	156	145.	231.5	2386.5	*	1	2115	256	120.	140.3	2381.7
1	0440	57	131.	178.1	2383.7	*	1	1300	157	145.	230.6	2386.4	*	1	2120	257	120.	139.4	2381.7
1	0445	58	133.	183.9	2384.0	*	1	1305	158	145.	229.6	2386.4	*	1	2125	258	120.	138.6	2381.6
1	0450	59	135.	190.4	2384.4	*	1	1310	159	144.	228.6	2386.3	*	1	2130	259	120.	137.8	2381.6
1	0455	60	137.	197.5	2384.8	*	1	1315	160	144.	227.6	2386.3	*	1	2135	260	119.	137.0	2381.5
1	0500	61	139.	205.4	2385.2	*	1	1320	161	144.	226.6	2386.2	*	1	2140	261	119.	136.1	2381.5
1	0505	62	141.	213.4	2385.6	*	1	1325	162	144.	225.7	2386.2	*	1	2145	262	119.	135.3	2381.4
1	0510	63	143.	221.1	2386.0	*	1	1330	163	143.	224.7	2386.1	*	1	2150	263	119.	134.5	2381.4
1	0515	64	144.	228.1	2386.3	*	1	1335	164	143.	223.7	2386.1	*	1	2155	264	118.	133.7	2381.3
1	0520	65	146.	234.4	2386.6	*	1	1340	165	143.	222.7	2386.1	*	1	2200	265	118.	132.9	2381.3
1	0525	66	147.	239.8	2386.9	*	1	1345	166	143.	221.8	2386.0	*	1	2205	266	118.	132.1	2381.2
1	0530	67	148.	244.4	2387.1	*	1	1350	167	142.	220.8	2386.0	*	1	2210	267	118.	131.3	2381.2
1	0535	68	149.	248.4	2387.3	*	1	1355	168	142.	219.8	2385.9	*	1	2215	268	117.	130.5	2381.2
1	0540	69	150.	251.8	2387.5	*	1	1400	169	142.	218.9	2385.9	*	1	2220	269	117.	129.6	2381.1
1	0545	70	150.	254.7	2387.6	*	1	1405	170	142.	217.9	2385.8	*	1	2225	270	117.	128.8	2381.1
1	0550	71	151.	257.2	2387.8	*	1	1410	171	141.	216.9	2385.8	*	1	2230	271	116.	128.0	2381.0
1	0555	72	151.	259.3	2387.9	*	1	1415	172	141.	216.0	2385.7	*	1	2235	272	116.	127.2	2381.0
1	0600	73	152.	261.2	2388.0	*	1	1420	173	141.	215.0	2385.7	*	1	2240	273	116.	126.4	2380.9
1	0605	74	152.	262.8	2388.1	*	1	1425	174	141.	214.0	2385.6	*	1	2245	274	116.	125.6	2380.9
1	0610	75	152.	264.3	2388.1	*	1	1430	175	140.	213.1	2385.6	*	1	2250	275	115.	124.8	2380.8
1	0615	76	153.	265.7	2388.2	*	1	1435	176	140.	212.1	2385.5	*	1	2255	276	115.	124.0	2380.8
1	0620	77	153.	266.8	2388.2	*	1	1440	177	140.	211.1	2385.5	*	1	2300	277	115.	123.3	2380.8
1	0625	78	153.	267.9	2388.3	*	1	1445	178	140.	210.2	2385.4	*	1	2305	278	115.	122.5	2380.7
1	0630	79	153.	268.7	2388.3	*	1	1450	179	140.	209.2	2385.4	*	1	2310	279	114.	121.7	2380.7
1	0635	80	154.	269.5	2388.4	*	1	1455	180	139.	208.3	2385.3	*	1	2315	280	114.	120.9	2380.6
1	0640	81	154.	270.1	2388.4	*	1	1500	181	139.	207.3	2385.3	*	1	2320	281	114.	120.1	2380.6
1	0645	82	154.	270.7	2388.4	*	1	1505	182	139.	206.3	2385.2	*	1	2325	282	114.	119.3	2380.5
1	0650	83	154.	271.1	2388.4	*	1	1510	183	139.	205.4	2385.2	*	1	2330	283	113.	118.5	2380.5
1	0655	84	154.	271.4	2388.5	*	1	1515	184	138.	204.4	2385.1	*	1	2335	284	113.	117.8	2380.5
1	0700	85	154.	271.7	2388.5	*	1	1520	185	138.	203.5	2385.1	*	1	2340	285	113.	117.0	2380.4
1	0705	86	154.	271.9	2388.5	*	1	1525	186	138.	202.5	2385.0	*	1	2345	286	113.	116.2	2380.4
1	0710	87	154.	272.1	2388.5	*	1	1530	187	138.	201.6	2385.0	*	1	2350	287	112.	115.4	2380.3
1	0715	88	154.	272.2	2388.5	*	1	1535	188	137.	200.7	2384.9	*	1	2355	288	112.	114.7	2380.3
1	0720	89	154.	272.2	2388.5	*	1	1540	189	137.	199.7	2384.9	*	2	0000	289	112.	113.9	2380.2
1	0725	90	154.	272.3	2388.5	*	1	1545	190	137.	198.8	2384.8	*	2	0005	290	112.	113.1	2380.2
1	0730	91	154.	272.3	2388.5	*	1	1550	191	137.	197.8	2384.8	*	2	0010	291	111.	112.3	2380.2
1	0735	92	154.	272.3	2388.5	*	1	1555	192	136.	196.9	2384.7	*	2	0015	292	111.	111.6	2380.1
1	0740	93	154.	272.3	2388.5	*	1	1600	193	136.	196.0	2384.7	*	2	0020	293	111.	110.8	2380.1
1	0745	94	154.	272.2	2388.5	*	1	1605	194	136.	195.0	2384.6	*	2	0025	294	111.	110.1	2380.0
1	0750	95	154.	272.1	2388.5	*	1	1610	195	136.	194.1	2384.6	*	2	0030	295	110.	109.3	2380.0
1	0755	96	154.	272.0	2388.5	*	1	1615	196	135.	193.2	2384.5	*	2	0035	296	110.	108.5	2379.9
1	0800	97	154.	271.9	2388.5	*	1	1620	197	135.	192.2	2384.5	*	2	0040	297	110.	107.8	2379.9
1	0805	98	154.	271.8	2388.5	*	1	1625	198	135.	191.3	2384.4	*	2	0045	298	109.	107.0	2379.9
1	0810	99	154.	271.6	2388.5	*	1	1630	199	135.	190.4	2384.4	*	2	0050	299	109.	106.3	2379.8
1	0815	100	154.	271.4	2388.5	*	1	1635	200	134.	189.4	2384.3	*	2	0055	300	109.	105.5	2379.8
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 154.	7.50		152.	126.	122.	122.
		(INCHES)	.323	1.072	1.075	1.075
		(AC-FT)	76.	251.	251.	251.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
272.	7.50	265.	178.	172.	172.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2388.51	7.50	2388.13	2383.46	2382.94	2382.94

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	151.	257.1	2387.8	1		1640	201	130.	174.6	2383.6
1		0005	2	0.	.0	2368.8	1		0825	102	151.	256.9	2387.8	1		1645	202	130.	173.8	2383.5
1		0010	3	0.	.0	2368.8	1		0830	103	151.	256.6	2387.7	1		1650	203	130.	172.9	2383.5
1		0015	4	0.	.0	2368.8	1		0835	104	151.	256.3	2387.7	1		1655	204	130.	172.0	2383.4
1		0020	5	0.	.0	2368.8	1		0840	105	151.	256.0	2387.7	1		1700	205	129.	171.1	2383.4
1		0025	6	1.	.0	2368.8	1		0845	106	150.	255.6	2387.7	1		1705	206	129.	170.2	2383.3
1		0030	7	3.	.0	2369.0	1		0850	107	150.	255.3	2387.7	1		1710	207	129.	169.3	2383.3
1		0035	8	7.	.0	2369.3	1		0855	108	150.	254.9	2387.7	1		1715	208	129.	168.4	2383.2
1		0040	9	15.	.1	2369.8	1		0900	109	150.	254.5	2387.6	1		1720	209	128.	167.5	2383.2
1		0045	10	19.	.2	2370.0	1		0905	110	150.	254.1	2387.6	1		1725	210	128.	166.6	2383.1
1		0050	11	20.	.3	2370.1	1		0910	111	150.	253.6	2387.6	1		1730	211	128.	165.8	2383.1
1		0055	12	21.	.4	2370.2	1		0915	112	150.	253.1	2387.6	1		1735	212	128.	164.9	2383.0
1		0100	13	22.	.6	2370.3	1		0920	113	150.	252.7	2387.5	1		1740	213	127.	164.0	2383.0
1		0105	14	23.	.8	2370.5	1		0925	114	150.	252.2	2387.5	1		1745	214	127.	163.1	2382.9
1		0110	15	24.	1.0	2370.6	1		0930	115	150.	251.6	2387.5	1		1750	215	127.	162.2	2382.9
1		0115	16	26.	1.3	2370.8	1		0935	116	149.	251.1	2387.5	1		1755	216	127.	161.4	2382.8
1		0120	17	28.	1.7	2371.1	1		0940	117	149.	250.5	2387.4	1		1800	217	126.	160.5	2382.8
1		0125	18	31.	2.2	2371.4	1		0945	118	149.	249.9	2387.4	1		1805	218	126.	159.6	2382.7
1		0130	19	34.	2.7	2371.7	1		0950	119	149.	249.3	2387.4	1		1810	219	126.	158.8	2382.7
1		0135	20	37.	3.2	2372.0	1		0955	120	149.	248.6	2387.3	1		1815	220	126.	157.9	2382.7
1		0140	21	38.	3.7	2372.1	1		1000	121	149.	247.9	2387.3	1		1820	221	125.	157.0	2382.6
1		0145	22	39.	4.3	2372.2	1		1005	122	149.	247.2	2387.3	1		1825	222	125.	156.2	2382.6
1		0150	23	40.	5.0	2372.3	1		1010	123	148.	246.5	2387.2	1		1830	223	125.	155.3	2382.5
1		0155	24	42.	5.8	2372.4	1		1015	124	148.	245.7	2387.2	1		1835	224	125.	154.4	2382.5
1		0200	25	44.	6.7	2372.5	1		1020	125	148.	244.9	2387.2	1		1840	225	124.	153.6	2382.4
1		0205	26	46.	7.8	2372.7	1		1025	126	148.	244.1	2387.1	1		1845	226	124.	152.7	2382.4
1		0210	27	49.	8.9	2372.9	1		1030	127	148.	243.3	2387.1	1		1850	227	124.	151.9	2382.3
1		0215	28	51.	10.3	2373.1	1		1035	128	147.	242.5	2387.0	1		1855	228	124.	151.0	2382.3
1		0220	29	54.	11.7	2373.3	1		1040	129	147.	241.7	2387.0	1		1900	229	123.	150.2	2382.2
1		0225	30	57.	13.2	2373.5	1		1045	130	147.	240.8	2387.0	1		1905	230	123.	149.3	2382.2
1		0230	31	60.	14.7	2373.8	1		1050	131	147.	239.9	2386.9	1		1910	231	123.	148.5	2382.1
1		0235	32	63.	16.2	2374.0	1		1055	132	147.	239.1	2386.9	1		1915	232	123.	147.6	2382.1
1		0240	33	65.	17.5	2374.1	1		1100	133	146.	238.2	2386.8	1		1920	233	123.	146.8	2382.1
1		0245	34	66.	18.9	2374.2	1		1105	134	146.	237.3	2386.8	1		1925	234	122.	145.9	2382.0
1		0250	35	66.	20.2	2374.3	1		1110	135	146.	236.4	2386.7	1		1930	235	122.	145.1	2382.0
1		0255	36	67.	21.5	2374.4	1		1115	136	146.	235.5	2386.7	1		1935	236	122.	144.3	2381.9
1		0300	37	68.	22.9	2374.5	1		1120	137	146.	234.5	2386.6	1		1940	237	121.	143.4	2381.9
1		0305	38	70.	24.6	2374.6	1		1125	138	145.	233.6	2386.6	1		1945	238	121.	142.6	2381.8
1		0310	39	71.	26.7	2374.8	1		1130	139	145.	232.7	2386.5	1		1950	239	121.	141.8	2381.8
1		0315	40	73.	29.5	2375.0	1		1135	140	145.	231.8	2386.5	1		1955	240	121.	140.9	2381.7
1		0320	41	76.	33.4	2375.3	1		1140	141	145.	230.8	2386.5	1		2000	241	120.	140.1	2381.7
1		0325	42	80.	38.6	2375.7	1		1145	142	145.	229.9	2386.4	1		2005	242	120.	139.3	2381.6
1		0330	43	84.	45.5	2376.2	1		1150	143	144.	229.0	2386.4	1		2010	243	120.	138.4	2381.6
1		0335	44	87.	54.4	2376.8	1		1155	144	144.	228.0	2386.3	1		2015	244	120.	137.6	2381.6
1		0340	45	91.	65.1	2377.4	1		1200	145	144.	227.1	2386.3	1		2020	245	119.	136.8	2381.5
1		0345	46	95.	77.2	2378.1	1		1205	146	144.	226.1	2386.2	1		2025	246	119.	136.0	2381.5
1		0350	47	101.	89.6	2378.8	1		1210	147	143.	225.2	2386.2	1		2030	247	119.	135.2	2381.4
1		0355	48	107.	101.5	2379.5	1		1215	148	143.	224.2	2386.1	1		2035	248	119.	134.3	2381.4
1		0400	49	111.	112.5	2380.2	1		1220	149	143.	223.3	2386.1	1		2040	249	118.	133.5	2381.3
1		0405	50	115.	122.3	2380.7	1		1225	150	143.	222.3	2386.0	1		2045	250	118.	132.7	2381.3
1		0410	51	117.	131.0	2381.2	1		1230	151	143.	221.4	2386.0	1		2050	251	118.	131.9	2381.2
1		0415	52	120.	138.7	2381.6	1		1235	152	142.	220.4	2385.9	1		2055	252	117.	131.1	2381.2
1		0420	53	122.	145.5	2382.0	1		1240	153	142.	219.4	2385.9	1		2100	253	117.	130.3	2381.1
1		0425	54	124.	151.7	2382.3	1		1245	154	142.	218.5	2385.8	1		2105	254	117.	129.5	2381.1
1		0430	55	125.	157.3	2382.6	1		1250	155	142.	217.5	2385.8	1		2110	255	117.	128.7	2381.1
1		0435	56	127.	162.6	2382.9	1		1255	156	141.	216.6	2385.7	1		2115	256	116.	127.9	2381.0
1		0440	57	129.	167.9	2383.2	1		1300	157	141.	215.6	2385.7	1		2120	257	116.	127.1	2381.0
1		0445	58	130.	173.5	2383.5	1		1305	158	141.	214.7	2385.6	1		2125	258	116.	126.3	2380.9
1		0450	59	132.	179.7	2383.8	1		1310	159	141.	213.7	2385.6	1		2130	259	116.	125.5	2380.9
1		0455	60	134.	186.6	2384.2	1		1315	160	140.	212.8	2385.5	1		2135	260	115.	124.7	2380.8
1		0500	61	136.	194.1	2384.6	1		1320	161	140.	211.8	2385.5	1		2140	261	115.	123.9	2380.8
1		0505	62	138.	201.8	2385.0	1		1325	162	140.	210.8	2385.4	1		2145	262	115.	123.1	2380.7
1		0510	63	140.	209.2	2385.4	1		1330	163	140.	209.9	2385.4	1		2150	263	115.	122.3	2380.7
1		0515	64	141.	216.1	2385.7	1		1335	164	139.	208.9	2385.3	1		2155	264	114.	121.5	2380.7
1		0520	65	143.	222.1	2386.0	1		1340	165	139.	208.0	2385.3	1		2200	265	114.	120.7	2380.6
1		0525	66	144.	227.3	2386.3	1		1345	166	139.	207.0	2385.2	1		2205	266	114.	119.9	2380.6
1		0530	67	145.	231.9	2386.5	1		1350	167	139.	206.1	2385.2	1		2210	267	114.	119.2	2380.5
1		0535	68	146.	235.7	2386.7	1		1355	168	138.	205.1	2385.1	1		2215	268	113.	118.4	2380.5
1		0540	69	147.	239.0	2386.9	1		1400	169	138.	204.2	2385.1	1		2220	269	113.	117.6	2380.4
1		0545	70	147.	241.8	2387.0	1		1405	170	138.	203.3	2385.0	1		2225	270	113.	116.8	2380.4
1		0550	71	148.	244.2	2387.1	1		1410	171	138.	202.3	2385.0	1		2230	271	113.	116.0	2380.4
1		0555	72	148.	246.2	2387.2	1		1415	172	137.	201.4	2384.9	1		2235	272	112.	115.3	2380.3
1		0600	73	149.	248.0	2387.3	1		1420	173	137.	200.4	2384.9	1		2240	273	112.	114.5	2380.3
1		0605	74	149.	249.6	2387.4	1		1425	174	137.	199.5	2384.9	1		2245	274	112.	113.7	2380.2
1		0610	75	149.	251.0	2387.5	1		1430	175	137.	198.5	2384.8	1		2250	275	112.	113.0	2380.2
1		0615	76	150.	252.3	2387.5	1		1435	176	137.	197.6	2384.8	1		2255	276	111.	112.2	2380.1
1		0620	77	150.	253.4	2387.6	1		1440	177	136.	196.7	2384.7	1		2300	277	111.	111.4	2380.1
1		0625	78	150.	254.4	2387.6	1		1445	178	136.	195.7	2384.7	1		2305	278	111.	110.7	2380.1
1		0630	79	150.	255.2	2387.7	1		1450	179	136.	194.8	2384.6	1		2310	279	111.	109.9	2380.0
1		0635	80	151.	256.0	2387.7	1		1455	180	136.	193.9	2384.6	1		2315	280	110.	109.1	2380.0
1		0640	81	151.	256.6	2387.7	1		1500	181	135.	192.9	2384.5	1		2320	281	110.	108.4	2379.9
1		0645	82	151.	257.0	2387.8	1		1505	182	135.	192.0	2384.5	1		2325	282	110.	107.6	2379.9
1		0650	83	151.	257.4	2387.8	1		1510	183	135.	191.1	2384.4	1		2330	283	109.	106.9	2379.8
1		0655	84	151.	257.7	2387.8	1		1515	184	135.	190.2	2384.4	1		2335	284	109.	106.1	2379.8
1		0700	85	151.	258.0	2387.8	1		1520	185	134.	189.2	2384.3	1		2340	285	109.	105.4	2379.8
1		0705	86	151.	258.2	2387.8	1		1525	186	134.	188.3	2384.3	1		2345	286	108.	104.6	2379.7
1		0710	87	151.	258.3	2387.8	1		1530	187	134.	187.4	2384.2	1		2350	287	108.	103.9	2379.7
1		0715	88	151.	258.4	2387.8	1		1535	188	134.	186.5	2384.2	1		2355	288	108.	103.1	2379.6
1		0720	89	151.	258.4	2387.8	1		1540	189	133.	185.5	2384.1	2		0000	289	107.	102.4	2379.6
1		0725	90	151.	258.5	2387.8	1		1545	190	133.	184.6	2384.1	2		0005	290	107.	101.7	2379.5
1		0730	91	151.	258.4	2387.8	1		1550	191	133.	183.7	2384.0	2		0010	291	106.	100.9	2379.5
1		0735	92	151.	258.4	2387.8	1		1555	192	133.	182.8	2384.0	2		0015	292	106.	100.2	2379.5
1		0740	93	151.	258.3	2387.8	1		1600	193	132.	181.9	2383.9	2		0020	293	106.	99.5	2379.4
1		0745	94	151.	258.3	2387.8	1		1605	194	132.	181.0	2383.9	2		0025	294	105.	98.7	2379.4
1		0750	95	151.	258.1	2387.8	1		1610	195	132.	180.1	2383.8	2		0030	295	105.	98.0	2379.3
1		0755	96	151.	258.0	2387.8	1		1615	196	132.	179.2	2383.8	2		0035	296	105.	97.3	2379.3
1		0800	97	151.	257.9	2387.8	1		1620	197	131.	178.3	2383.7	2		0040	297	104.	96.6	2379.3
1		0805	98	151.	257.7	2387.8	1		1625	198	131.	177.3	2383.7	2		0045	298	104.	95.8	2379.2
1		0810	99	151.	257.5	2387.8	1		1630	199	131.	176.4	2383.6	2		0050	299	104.	95.1	2379.2
1		0815	100	151.	257.3	2387.8	1		1635	200	131.	175.5	2383.6	2		0055	300	103.	94.4	2379.1

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 151.	7.42	149.	123.	119.	119.
		(INCHES) .316	1.043	1.045	1.045
		(AC-FT) 74.	244.	245.	245.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
258.	7.42	250.	166.	160.	160.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2387.83	7.42	2387.43	2382.82	2382.32	2382.32

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	146.	237.6	2386.8	1		1640	201	125.	156.0	2382.6
1		0005	2	0.	.0	2368.8	1		0825	102	146.	237.3	2386.8	1		1645	202	125.	155.1	2382.5
1		0010	3	0.	.0	2368.8	1		0830	103	146.	237.0	2386.8	1		1650	203	125.	154.2	2382.5
1		0015	4	0.	.0	2368.8	1		0835	104	146.	236.7	2386.7	1		1655	204	124.	153.4	2382.4
1		0020	5	0.	.0	2368.8	1		0840	105	146.	236.3	2386.7	1		1700	205	124.	152.5	2382.4
1		0025	6	0.	.0	2368.8	1		0845	106	146.	235.9	2386.7	1		1705	206	124.	151.7	2382.3
1		0030	7	2.	.0	2368.9	1		0850	107	146.	235.5	2386.7	1		1710	207	124.	150.8	2382.3
1		0035	8	5.	.0	2369.1	1		0855	108	146.	235.1	2386.7	1		1715	208	123.	150.0	2382.2
1		0040	9	11.	.1	2369.5	1		0900	109	146.	234.6	2386.6	1		1720	209	123.	149.1	2382.2
1		0045	10	19.	.1	2370.0	1		0905	110	146.	234.2	2386.6	1		1725	210	123.	148.3	2382.1
1		0050	11	19.	.2	2370.0	1		0910	111	145.	233.7	2386.6	1		1730	211	123.	147.4	2382.1
1		0055	12	20.	.3	2370.1	1		0915	112	145.	233.2	2386.6	1		1735	212	122.	146.6	2382.0
1		0100	13	20.	.4	2370.2	1		0920	113	145.	232.7	2386.5	1		1740	213	122.	145.7	2382.0
1		0105	14	21.	.5	2370.3	1		0925	114	145.	232.1	2386.5	1		1745	214	122.	144.9	2382.0
1		0110	15	22.	.7	2370.4	1		0930	115	145.	231.5	2386.5	1		1750	215	122.	144.1	2381.9
1		0115	16	23.	.9	2370.5	1		0935	116	145.	230.9	2386.5	1		1755	216	121.	143.2	2381.9
1		0120	17	25.	1.2	2370.7	1		0940	117	145.	230.2	2386.4	1		1800	217	121.	142.4	2381.8
1		0125	18	27.	1.6	2371.0	1		0945	118	145.	229.6	2386.4	1		1805	218	121.	141.6	2381.8
1		0130	19	30.	1.9	2371.2	1		0950	119	144.	228.9	2386.4	1		1810	219	121.	140.7	2381.7
1		0135	20	32.	2.4	2371.5	1		0955	120	144.	228.1	2386.3	1		1815	220	120.	139.9	2381.7
1		0140	21	35.	2.8	2371.8	1		1000	121	144.	227.4	2386.3	1		1820	221	120.	139.1	2381.6
1		0145	22	37.	3.3	2372.0	1		1005	122	144.	226.6	2386.2	1		1825	222	120.	138.2	2381.6
1		0150	23	38.	3.9	2372.1	1		1010	123	144.	225.9	2386.2	1		1830	223	120.	137.4	2381.5
1		0155	24	40.	4.6	2372.2	1		1015	124	143.	225.1	2386.2	1		1835	224	119.	136.6	2381.5
1		0200	25	41.	5.3	2372.3	1		1020	125	143.	224.3	2386.1	1		1840	225	119.	135.8	2381.5
1		0205	26	43.	6.2	2372.5	1		1025	126	143.	223.4	2386.1	1		1845	226	119.	135.0	2381.4
1		0210	27	45.	7.2	2372.6	1		1030	127	143.	222.6	2386.0	1		1850	227	118.	134.1	2381.4
1		0215	28	47.	8.4	2372.8	1		1035	128	143.	221.8	2386.0	1		1855	228	118.	133.3	2381.3
1		0220	29	50.	9.6	2373.0	1		1040	129	142.	220.9	2386.0	1		1900	229	118.	132.5	2381.3
1		0225	30	53.	10.9	2373.2	1		1045	130	142.	220.0	2385.9	1		1905	230	118.	131.7	2381.2
1		0230	31	55.	12.2	2373.4	1		1050	131	142.	219.2	2385.9	1		1910	231	117.	130.9	2381.2
1		0235	32	58.	13.5	2373.6	1		1055	132	142.	218.3	2385.8	1		1915	232	117.	130.1	2381.1
1		0240	33	60.	14.7	2373.8	1		1100	133	142.	217.4	2385.8	1		1920	233	117.	129.3	2381.1
1		0245	34	63.	15.9	2373.9	1		1105	134	141.	216.5	2385.7	1		1925	234	117.	128.5	2381.0
1		0250	35	64.	17.1	2374.1	1		1110	135	141.	215.6	2385.7	1		1930	235	116.	127.7	2381.0
1		0255	36	65.	18.2	2374.1	1		1115	136	141.	214.7	2385.6	1		1935	236	116.	126.9	2381.0
1		0300	37	66.	19.5	2374.2	1		1120	137	141.	213.8	2385.6	1		1940	237	116.	126.1	2380.9
1		0305	38	67.	21.0	2374.4	1		1125	138	140.	212.9	2385.5	1		1945	238	116.	125.3	2380.9
1		0310	39	68.	22.8	2374.5	1		1130	139	140.	212.0	2385.5	1		1950	239	115.	124.5	2380.8
1		0315	40	70.	25.3	2374.7	1		1135	140	140.	211.1	2385.5	1		1955	240	115.	123.7	2380.8
1		0320	41	73.	28.8	2375.0	1		1140	141	140.	210.2	2385.4	1		2000	241	115.	122.9	2380.7
1		0325	42	76.	33.4	2375.3	1		1145	142	140.	209.3	2385.4	1		2005	242	115.	122.1	2380.7
1		0330	43	81.	39.8	2375.8	1		1150	143	139.	208.3	2385.3	1		2010	243	114.	121.3	2380.6
1		0335	44	84.	47.9	2376.4	1		1155	144	139.	207.4	2385.3	1		2015	244	114.	120.5	2380.6
1		0340	45	88.	57.8	2377.0	1		1200	145	139.	206.5	2385.2	1		2020	245	114.	119.7	2380.6
1		0345	46	92.	68.9	2377.6	1		1205	146	139.	205.6	2385.2	1		2025	246	114.	119.0	2380.5
1		0350	47	97.	80.4	2378.3	1		1210	147	138.	204.6	2385.1	1		2030	247	113.	118.2	2380.5
1		0355	48	102.	91.5	2379.0	1		1215	148	138.	203.7	2385.1	1		2035	248	113.	117.4	2380.4
1		0400	49	107.	101.7	2379.5	1		1220	149	138.	202.8	2385.0	1		2040	249	113.	116.6	2380.4
1		0405	50	111.	111.0	2380.1	1		1225	150	138.	201.9	2385.0	1		2045	250	113.	115.9	2380.3
1		0410	51	114.	119.2	2380.5	1		1230	151	137.	200.9	2384.9	1		2050	251	112.	115.1	2380.3
1		0415	52	116.	126.4	2380.9	1		1235	152	137.	200.0	2384.9	1		2055	252	112.	114.3	2380.3
1		0420	53	118.	132.9	2381.3	1		1240	153	137.	199.1	2384.8	1		2100	253	112.	113.5	2380.2
1		0425	54	120.	138.7	2381.6	1		1245	154	137.	198.2	2384.8	1		2105	254	112.	112.8	2380.2
1		0430	55	122.	144.1	2381.9	1		1250	155	136.	197.2	2384.7	1		2110	255	111.	112.0	2380.1
1		0435	56	123.	149.1	2382.2	1		1255	156	136.	196.3	2384.7	1		2115	256	111.	111.2	2380.1
1		0440	57	125.	154.1	2382.5	1		1300	157	136.	195.4	2384.6	1		2120	257	111.	110.5	2380.0
1		0445	58	126.	159.4	2382.7	1		1305	158	136.	194.5	2384.6	1		2125	258	111.	109.7	2380.0
1		0450	59	128.	165.1	2383.0	1		1310	159	135.	193.5	2384.5	1		2130	259	110.	108.9	2380.0
1		0455	60	130.	171.6	2383.4	1		1315	160	135.	192.6	2384.5	1		2135	260	110.	108.2	2379.9
1		0500	61	132.	178.6	2383.8	1		1320	161	135.	191.7	2384.4	1		2140	261	109.	107.4	2379.9
1		0505	62	134.	185.9	2384.2	1		1325	162	135.	190.8	2384.4	1		2145	262	109.	106.7	2379.8
1		0510	63	135.	193.0	2384.5	1		1330	163	135.	189.9	2384.4	1		2150	263	109.	105.9	2379.8
1		0515	64	137.	199.5	2384.9	1		1335	164	134.	188.9	2384.3	1		2155	264	108.	105.2	2379.7
1		0520	65	138.	205.3	2385.2	1		1340	165	134.	188.0	2384.3	1		2200	265	108.	104.4	2379.7
1		0525	66	140.	210.3	2385.4	1		1345	166	134.	187.1	2384.2	1		2205	266	108.	103.7	2379.7
1		0530	67	141.	214.6	2385.6	1		1350	167	134.	186.2	2384.2	1		2210	267	107.	103.0	2379.6
1		0535	68	142.	218.3	2385.8	1		1355	168	133.	185.3	2384.1	1		2215	268	107.	102.2	2379.6
1		0540	69	143.	221.4	2386.0	1		1400	169	133.	184.4	2384.1	1		2220	269	107.	101.5	2379.5
1		0545	70	143.	224.1	2386.1	1		1405	170	133.	183.5	2384.0	1		2225	270	106.	100.7	2379.5
1		0550	71	144.	226.3	2386.2	1		1410	171	133.	182.5	2384.0	1		2230	271	106.	100.0	2379.4
1		0555	72	144.	228.2	2386.3	1		1415	172	132.	181.6	2383.9	1		2235	272	106.	99.3	2379.4
1		0600	73	145.	229.9	2386.4	1		1420	173	132.	180.7	2383.9	1		2240	273	105.	98.6	2379.4
1		0605	74	145.	231.4	2386.5	1		1425	174	132.	179.8	2383.8	1		2245	274	105.	97.8	2379.3
1		0610	75	145.	232.7	2386.6	1		1430	175	132.	178.9	2383.8	1		2250	275	105.	97.1	2379.3
1		0615	76	146.	233.9	2386.6	1		1435	176	131.	178.0	2383.7	1		2255	276	104.	96.4	2379.2

1	0620	77	146.	235.0	2386.7	*	1	1440	177	131.	177.1	2383.7	*	1	2300	277	104.	95.7	2379.2
1	0625	78	146.	235.9	2386.7	*	1	1445	178	131.	176.2	2383.6	*	1	2305	278	104.	95.0	2379.2
1	0630	79	146.	236.7	2386.7	*	1	1450	179	131.	175.3	2383.6	*	1	2310	279	103.	94.2	2379.1
1	0635	80	146.	237.3	2386.8	*	1	1455	180	130.	174.4	2383.5	*	1	2315	280	103.	93.5	2379.1
1	0640	81	146.	237.9	2386.8	*	1	1500	181	130.	173.5	2383.5	*	1	2320	281	103.	92.8	2379.0
1	0645	82	147.	238.3	2386.8	*	1	1505	182	130.	172.6	2383.4	*	1	2325	282	102.	92.1	2379.0
1	0650	83	147.	238.6	2386.8	*	1	1510	183	130.	171.7	2383.4	*	1	2330	283	102.	91.4	2379.0
1	0655	84	147.	238.9	2386.9	*	1	1515	184	129.	170.8	2383.3	*	1	2335	284	102.	90.7	2378.9
1	0700	85	147.	239.1	2386.9	*	1	1520	185	129.	170.0	2383.3	*	1	2340	285	101.	90.0	2378.9
1	0705	86	147.	239.3	2386.9	*	1	1525	186	129.	169.1	2383.3	*	1	2345	286	101.	89.3	2378.8
1	0710	87	147.	239.4	2386.9	*	1	1530	187	129.	168.2	2383.2	*	1	2350	287	101.	88.6	2378.8
1	0715	88	147.	239.4	2386.9	*	1	1535	188	128.	167.3	2383.2	*	1	2355	288	100.	87.9	2378.8
1	0720	89	147.	239.4	2386.9	*	1	1540	189	128.	166.4	2383.1	*	2	0000	289	100.	87.2	2378.7
1	0725	90	147.	239.4	2386.9	*	1	1545	190	128.	165.5	2383.1	*	2	0005	290	100.	86.5	2378.7
1	0730	91	147.	239.4	2386.9	*	1	1550	191	128.	164.7	2383.0	*	2	0010	291	100.	85.9	2378.6
1	0735	92	147.	239.3	2386.9	*	1	1555	192	127.	163.8	2383.0	*	2	0015	292	99.	85.2	2378.6
1	0740	93	147.	239.2	2386.9	*	1	1600	193	127.	162.9	2382.9	*	2	0020	293	99.	84.5	2378.6
1	0745	94	147.	239.1	2386.9	*	1	1605	194	127.	162.0	2382.9	*	2	0025	294	99.	83.8	2378.5
1	0750	95	147.	238.9	2386.9	*	1	1610	195	127.	161.2	2382.8	*	2	0030	295	98.	83.1	2378.5
1	0755	96	147.	238.8	2386.9	*	1	1615	196	126.	160.3	2382.8	*	2	0035	296	98.	82.5	2378.4
1	0800	97	147.	238.6	2386.8	*	1	1620	197	126.	159.4	2382.7	*	2	0040	297	98.	81.8	2378.4
1	0805	98	147.	238.4	2386.8	*	1	1625	198	126.	158.5	2382.7	*	2	0045	298	97.	81.1	2378.4
1	0810	99	146.	238.2	2386.8	*	1	1630	199	126.	157.7	2382.6	*	2	0050	299	97.	80.4	2378.3
1	0815	100	146.	237.9	2386.8	*	1	1635	200	125.	156.8	2382.6	*	2	0055	300	97.	79.8	2378.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 147.	7.33		145.	118.	114.	114.
		(INCHES)	.307	1.001	1.003	1.003
		(AC-FT)	72.	234.	235.	235.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
239.	7.33	231.	150.	144.	144.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2386.88	7.33	2386.45	2381.94	2381.48	2381.48

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	142.	217.5	2385.8	*	1		1640	201	119.	137.1	2381.5
1		0005	2	0.	.0	2368.8	*	1		0825	102	142.	217.2	2385.8	*	1		1645	202	119.	136.3	2381.5
1		0010	3	0.	.0	2368.8	*	1		0830	103	141.	216.8	2385.7	*	1		1650	203	119.	135.5	2381.4
1		0015	4	0.	.0	2368.8	*	1		0835	104	141.	216.4	2385.7	*	1		1655	204	119.	134.7	2381.4
1		0020	5	0.	.0	2368.8	*	1		0840	105	141.	216.0	2385.7	*	1		1700	205	118.	133.9	2381.3
1		0025	6	0.	.0	2368.8	*	1		0845	106	141.	215.6	2385.7	*	1		1705	206	118.	133.0	2381.3
1		0030	7	1.	.0	2368.9	*	1		0850	107	141.	215.2	2385.7	*	1		1710	207	118.	132.2	2381.3
1		0035	8	4.	.0	2369.0	*	1		0855	108	141.	214.7	2385.6	*	1		1715	208	118.	131.4	2381.2
1		0040	9	8.	.0	2369.3	*	1		0900	109	141.	214.2	2385.6	*	1		1720	209	117.	130.6	2381.2
1		0045	10	14.	.1	2369.7	*	1		0905	110	141.	213.7	2385.6	*	1		1725	210	117.	129.8	2381.1
1		0050	11	19.	.1	2370.0	*	1		0910	111	141.	213.2	2385.6	*	1		1730	211	117.	129.0	2381.1
1		0055	12	19.	.2	2370.1	*	1		0915	112	140.	212.6	2385.5	*	1		1735	212	117.	128.2	2381.0
1		0100	13	19.	.2	2370.1	*	1		0920	113	140.	212.0	2385.5	*	1		1740	213	116.	127.4	2381.0
1		0105	14	20.	.3	2370.2	*	1		0925	114	140.	211.3	2385.5	*	1		1745	214	116.	126.6	2380.9
1		0110	15	21.	.4	2370.2	*	1		0930	115	140.	210.7	2385.4	*	1		1750	215	116.	125.8	2380.9
1		0115	16	21.	.6	2370.3	*	1		0935	116	140.	210.0	2385.4	*	1		1755	216	115.	125.0	2380.9
1		0120	17	23.	.8	2370.4	*	1		0940	117	140.	209.3	2385.4	*	1		1800	217	115.	124.2	2380.8
1		0125	18	24.	1.0	2370.6	*	1		0945	118	139.	208.6	2385.3	*	1		1805	218	115.	123.4	2380.8
1		0130	19	26.	1.3	2370.8	*	1		0950	119	139.	207.8	2385.3	*	1		1810	219	115.	122.6	2380.7
1		0135	20	28.	1.7	2371.0	*	1		0955	120	139.	207.1	2385.2	*	1		1815	220	114.	121.8	2380.7
1		0140	21	30.	2.1	2371.3	*	1		1000	121	139.	206.3	2385.2	*	1		1820	221	114.	121.0	2380.6
1		0145	22	33.	2.5	2371.6	*	1		1005	122	139.	205.5	2385.2	*	1		1825	222	114.	120.3	2380.6
1		0150	23	36.	2.9	2371.9	*	1		1010	123	138.	204.7	2385.1	*	1		1830	223	114.	119.5	2380.5
1		0155	24	37.	3.5	2372.1	*	1		1015	124	138.	203.9	2385.1	*	1		1835	224	113.	118.7	2380.5
1		0200	25	39.	4.1	2372.2	*	1		1020	125	138.	203.1	2385.0	*	1		1840	225	113.	117.9	2380.5
1		0205	26	40.	4.8	2372.3	*	1		1025	126	138.	202.3	2385.0	*	1		1845	226	113.	117.1	2380.4
1		0210	27	42.	5.6	2372.4	*	1		1030	127	138.	201.4	2385.0	*	1		1850	227	113.	116.4	2380.4
1		0215	28	44.	6.6	2372.5	*	1		1035	128	137.	200.6	2384.9	*	1		1855	228	112.	115.6	2380.3
1		0220	29	46.	7.7	2372.7	*	1		1040	129	137.	199.7	2384.9	*	1		1900	229	112.	114.8	2380.3
1		0225	30	48.	8.8	2372.9	*	1		1045	130	137.	198.9	2384.8	*	1		1905	230	112.	114.0	2380.2
1		0230	31	51.	9.9	2373.0	*	1		1050	131	137.	198.0	2384.8	*	1		1910	231	112.	113.3	2380.2
1		0235	32	53.	11.0	2373.2	*	1		1055	132	136.	197.2	2384.7	*	1		1915	232	111.	112.5	2380.2
1		0240	33	55.	12.1	2373.4	*	1		1100	133	136.	196.3	2384.7	*	1		1920	233	111.	111.7	2380.1
1		0245	34	57.	13.1	2373.5	*	1		1105	134	136.	195.4	2384.6	*	1		1925	234	111.	111.0	2380.1
1		0250	35	59.	14.2	2373.7	*	1		1110	135	136.	194.5	2384.6	*	1		1930	235	111.	110.2	2380.0
1		0255	36	61.	15.2	2373.8	*	1		1115	136	136.	193.6	2384.6	*	1		1935	236	110.	109.4	2380.0
1		0300	37	64.	16.3	2374.0	*	1		1120	137	135.	192.8	2384.5	*	1		1940	237	110.	108.7	2379.9
1		0305	38	65.	17.6	2374.1	*	1		1125	138	135.	191.9	2384.5	*	1		1945	238	110.	107.9	2379.9
1		0310	39	66.	19.2	2374.2	*	1		1130	139	135.	191.0	2384.4	*	1		1950	239	109.	107.2	2379.9
1		0315	40	67.	21.4	2374.4	*	1		1135	140	135.	190.1	2384.4	*	1		1955	240	109.	106.4	2379.8
1		0320	41	69.	24.3	2374.6	*	1		1140	141	134.	189.2	2384.3	*	1		2000	241	109.	105.7	2379.8
1		0325	42	72.	28.5	2374.9	*	1		1145	142	134.	188.3	2384.3	*	1		2005	242	108.	104.9	2379.7
1		0330	43	77.	34.1	2375.4	*	1		1150	143	134.	187.4	2384.2	*	1		2010	243	108.	104.2	2379.7
1		0335	44	82.	41.5	2376.0	*	1		1155	144	134.	186.5	2384.2	*	1		2015	244	108.	103.4	2379.6
1		0340	45	85.	50.5	2376.5	*	1		1200	145	133.	185.6	2384.1	*	1		2020	245	107.	102.7	2379.6
1		0345	46	89.	60.7	2377.1	*	1		1205	146	133.	184.7	2384.1	*	1		2025	246	107.	102.0	2379.6
1		0350	47	93.	71.2	2377.8	*	1		1210	147	133.	183.8	2384.0	*	1		2030	247	107.	101.2	2379.5
1		0355	48	97.	81.4	2378.4	*	1		1215	148	133.	183.0	2384.0	*	1		2035	248	106.	100.5	2379.5
1		0400	49	102.	90.8	2378.9	*	1		1220	149	133.	182.1	2383.9	*	1		2040	249	106.	99.8	2379.4

1	0405	50	106.	99.4	2379.4	*	1	1225	150	132.	181.2	2383.9	*	1	2045	250	106.	99.0	2379.4
1	0410	51	109.	107.1	2379.9	*	1	1230	151	132.	180.3	2383.9	*	1	2050	251	105.	98.3	2379.4
1	0415	52	112.	113.9	2380.2	*	1	1235	152	132.	179.4	2383.8	*	1	2055	252	105.	97.6	2379.3
1	0420	53	114.	120.0	2380.6	*	1	1240	153	132.	178.5	2383.8	*	1	2100	253	105.	96.9	2379.3
1	0425	54	116.	125.5	2380.9	*	1	1245	154	131.	177.6	2383.7	*	1	2105	254	104.	96.1	2379.2
1	0430	55	117.	130.6	2381.2	*	1	1250	155	131.	176.7	2383.7	*	1	2110	255	104.	95.4	2379.2
1	0435	56	119.	135.4	2381.4	*	1	1255	156	131.	175.8	2383.6	*	1	2115	256	104.	94.7	2379.1
1	0440	57	120.	140.1	2381.7	*	1	1300	157	131.	174.9	2383.6	*	1	2120	257	103.	94.0	2379.1
1	0445	58	122.	144.9	2382.0	*	1	1305	158	130.	174.0	2383.5	*	1	2125	258	103.	93.3	2379.1
1	0450	59	124.	150.3	2382.2	*	1	1310	159	130.	173.1	2383.5	*	1	2130	259	103.	92.6	2379.0
1	0455	60	125.	156.3	2382.6	*	1	1315	160	130.	172.2	2383.4	*	1	2135	260	102.	91.9	2379.0
1	0500	61	127.	162.9	2382.9	*	1	1320	161	129.	171.4	2383.4	*	1	2140	261	102.	91.2	2378.9
1	0505	62	129.	169.7	2383.3	*	1	1325	162	129.	170.5	2383.3	*	1	2145	262	102.	90.5	2378.9
1	0510	63	131.	176.4	2383.6	*	1	1330	163	129.	169.6	2383.3	*	1	2150	263	101.	89.8	2378.9
1	0515	64	133.	182.6	2384.0	*	1	1335	164	129.	168.7	2383.2	*	1	2155	264	101.	89.1	2378.8
1	0520	65	134.	188.0	2384.3	*	1	1340	165	128.	167.8	2383.2	*	1	2200	265	101.	88.4	2378.8
1	0525	66	135.	192.8	2384.5	*	1	1345	166	128.	167.0	2383.1	*	1	2205	266	100.	87.7	2378.7
1	0530	67	136.	196.9	2384.7	*	1	1350	167	128.	166.1	2383.1	*	1	2210	267	100.	87.0	2378.7
1	0535	68	137.	200.4	2384.9	*	1	1355	168	128.	165.2	2383.0	*	1	2215	268	100.	86.3	2378.7
1	0540	69	138.	203.4	2385.1	*	1	1400	169	127.	164.3	2383.0	*	1	2220	269	99.	85.6	2378.6
1	0545	70	139.	205.9	2385.2	*	1	1405	170	127.	163.4	2383.0	*	1	2225	270	99.	84.9	2378.6
1	0550	71	139.	208.0	2385.3	*	1	1410	171	127.	162.6	2382.9	*	1	2230	271	99.	84.3	2378.5
1	0555	72	140.	209.8	2385.4	*	1	1415	172	127.	161.7	2382.9	*	1	2235	272	98.	83.6	2378.5
1	0600	73	140.	211.3	2385.5	*	1	1420	173	127.	160.8	2382.8	*	1	2240	273	98.	82.9	2378.5
1	0605	74	140.	212.7	2385.5	*	1	1425	174	126.	160.0	2382.8	*	1	2245	274	98.	82.2	2378.4
1	0610	75	141.	214.0	2385.6	*	1	1430	175	126.	159.1	2382.7	*	1	2250	275	98.	81.6	2378.4
1	0615	76	141.	215.1	2385.7	*	1	1435	176	126.	158.2	2382.7	*	1	2255	276	97.	80.9	2378.3
1	0620	77	141.	216.0	2385.7	*	1	1440	177	126.	157.4	2382.6	*	1	2300	277	97.	80.2	2378.3
1	0625	78	141.	216.9	2385.7	*	1	1445	178	125.	156.5	2382.6	*	1	2305	278	97.	79.5	2378.3
1	0630	79	142.	217.6	2385.8	*	1	1450	179	125.	155.6	2382.5	*	1	2310	279	96.	78.9	2378.2
1	0635	80	142.	218.2	2385.8	*	1	1455	180	125.	154.8	2382.5	*	1	2315	280	96.	78.2	2378.2
1	0640	81	142.	218.7	2385.8	*	1	1500	181	125.	153.9	2382.4	*	1	2320	281	96.	77.6	2378.2
1	0645	82	142.	219.1	2385.9	*	1	1505	182	124.	153.1	2382.4	*	1	2325	282	95.	76.9	2378.1
1	0650	83	142.	219.4	2385.9	*	1	1510	183	124.	152.2	2382.3	*	1	2330	283	95.	76.2	2378.1
1	0655	84	142.	219.6	2385.9	*	1	1515	184	124.	151.4	2382.3	*	1	2335	284	95.	75.6	2378.0
1	0700	85	142.	219.7	2385.9	*	1	1520	185	124.	150.5	2382.3	*	1	2340	285	94.	74.9	2378.0
1	0705	86	142.	219.9	2385.9	*	1	1525	186	123.	149.7	2382.2	*	1	2345	286	94.	74.3	2378.0
1	0710	87	142.	219.9	2385.9	*	1	1530	187	123.	148.8	2382.2	*	1	2350	287	94.	73.6	2377.9
1	0715	88	142.	219.9	2385.9	*	1	1535	188	123.	148.0	2382.1	*	1	2355	288	94.	73.0	2377.9
1	0720	89	142.	219.9	2385.9	*	1	1540	189	123.	147.1	2382.1	*	2	0000	289	93.	72.4	2377.9
1	0725	90	142.	219.8	2385.9	*	1	1545	190	122.	146.3	2382.0	*	2	0005	290	93.	71.7	2377.8
1	0730	91	142.	219.7	2385.9	*	1	1550	191	122.	145.4	2382.0	*	2	0010	291	93.	71.1	2377.8
1	0735	92	142.	219.6	2385.9	*	1	1555	192	122.	144.6	2381.9	*	2	0015	292	93.	70.4	2377.7
1	0740	93	142.	219.5	2385.9	*	1	1600	193	122.	143.8	2381.9	*	2	0020	293	93.	69.8	2377.7
1	0745	94	142.	219.3	2385.9	*	1	1605	194	121.	142.9	2381.8	*	2	0025	294	92.	69.2	2377.7
1	0750	95	142.	219.2	2385.9	*	1	1610	195	121.	142.1	2381.8	*	2	0030	295	92.	68.5	2377.6
1	0755	96	142.	219.0	2385.9	*	1	1615	196	121.	141.3	2381.8	*	2	0035	296	92.	67.9	2377.6
1	0800	97	142.	218.7	2385.8	*	1	1620	197	120.	140.4	2381.7	*	2	0040	297	92.	67.3	2377.5
1	0805	98	142.	218.5	2385.8	*	1	1625	198	120.	139.6	2381.7	*	2	0045	298	91.	66.6	2377.5
1	0810	99	142.	218.2	2385.8	*	1	1630	199	120.	138.8	2381.6	*	2	0050	299	91.	66.0	2377.5
1	0815	100	142.	217.9	2385.8	*	1	1635	200	120.	138.0	2381.6	*	2	0055	300	91.	65.4	2377.4

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 142.	7.25		140.	113.	109.	109.
		(INCHES)	.297	.956	.958	.958
		(AC-FT)	69.	224.	224.	224.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
220.	7.25	211.	134.	129.	129.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2385.91	7.25	2385.44	2381.05	2380.61	2380.61

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	138.	202.9	2385.0	*	1		1640	201	115.	123.6	2380.8
1		0005	2	0.	.0	2368.8	*	1		0825	102	138.	202.5	2385.0	*	1		1645	202	115.	122.8	2380.7
1		0010	3	0.	.0	2368.8	*	1		0830	103	138.	202.1	2385.0	*	1		1650	203	115.	122.0	2380.7
1		0015	4	0.	.0	2368.8	*	1		0835	104	138.	201.7	2385.0	*	1		1655	204	114.	121.2	2380.6
1		0020	5	0.	.0	2368.8	*	1		0840	105	137.	201.3	2384.9	*	1		1700	205	114.	120.4	2380.6
1		0025	6	0.	.0	2368.8	*	1		0845	106	137.	200.8	2384.9	*	1		1705	206	114.	119.7	2380.6
1		0030	7	1.	.0	2368.9	*	1		0850	107	137.	200.3	2384.9	*	1		1710	207	114.	118.9	2380.5
1		0035	8	3.	.0	2369.0	*	1		0855	108	137.	199.8	2384.9	*	1		1715	208	113.	118.1	2380.5
1		0040	9	6.	.0	2369.2	*	1		0900	109	137.	199.3	2384.8	*	1		1720	209	113.	117.3	2380.4
1		0045	10	11.	.1	2369.5	*	1		0905	110	137.	198.7	2384.8	*	1		1725	210	113.	116.5	2380.4
1		0050	11	17.	.1	2369.9	*	1		0910	111	137.	198.1	2384.8	*	1		1730	211	112.	115.8	2380.3
1		0055	12	19.	.1	2370.0	*	1		0915	112	136.	197.4	2384.7	*	1		1735	212	112.	115.0	2380.3
1		0100	13	19.	.2	2370.0	*	1		0920	113	136.	196.8	2384.7	*	1		1740	213	112.	114.2	2380.3
1		0105	14	19.	.2	2370.1	*	1		0925	114	136.	196.1	2384.7	*	1		1745	214	112.	113.4	2380.2
1		0110	15	20.	.3	2370.1	*	1		0930	115	136.	195.4	2384.6	*	1		1750	215	111.	112.7	2380.2
1		0115	16	20.	.4	2370.2	*	1		0935	116	136.	194.7	2384.6	*	1		1755	216	111.	111.9	2380.1
1		0120	17	21.	.5	2370.3	*	1		0940	117	136.	194.0	2384.6	*	1		1800	217	111.	111.1	2380.1
1		0125	18	22.	.7	2370.4	*	1		0945	118	135.	193.2	2384.5	*	1		1805	218	111.	110.4	2380.0
1		0130	19	24.	.9	2370.6	*	1		0950	119	135.	192.5	2384.5	*	1		1810	219	111.	109.6	2380.0
1		0135	20	25.	1.2	2370.7	*	1		0955	120	135.	191.7	2384.4	*	1		1815	220	110.	108.9	2380.0
1		0140	21	27.	1.5	2371.0	*	1		1000	121	135.	190.9	2384.4	*	1		1820	221	110.	108.1	2379.9
1		0145	22	29.	1.9	2371.2	*	1		1005	122	135.	190.1	2384.4	*	1		1825	222	109.	107.4	2379.9

1	0150	23	32.	2.3	2371.5	*	1	1010	123	134.	189.3	2384.3	*	1	1830	223	109.	106.6	2379.8
1	0155	24	35.	2.8	2371.8	*	1	1015	124	134.	188.5	2384.3	*	1	1835	224	109.	105.8	2379.8
1	0200	25	37.	3.3	2372.0	*	1	1020	125	134.	187.7	2384.2	*	1	1840	225	108.	105.1	2379.7
1	0205	26	38.	3.9	2372.1	*	1	1025	126	134.	186.9	2384.2	*	1	1845	226	108.	104.4	2379.7
1	0210	27	40.	4.6	2372.2	*	1	1030	127	134.	186.0	2384.2	*	1	1850	227	108.	103.6	2379.7
1	0215	28	41.	5.4	2372.4	*	1	1035	128	133.	185.2	2384.1	*	1	1855	228	107.	102.9	2379.6
1	0220	29	43.	6.4	2372.5	*	1	1040	129	133.	184.3	2384.1	*	1	1900	229	107.	102.1	2379.6
1	0225	30	45.	7.3	2372.6	*	1	1045	130	133.	183.5	2384.0	*	1	1905	230	107.	101.4	2379.5
1	0230	31	47.	8.3	2372.8	*	1	1050	131	133.	182.6	2384.0	*	1	1910	231	106.	100.7	2379.5
1	0235	32	49.	9.3	2372.9	*	1	1055	132	132.	181.8	2383.9	*	1	1915	232	106.	99.9	2379.4
1	0240	33	51.	10.3	2373.1	*	1	1100	133	132.	180.9	2383.9	*	1	1920	233	106.	99.2	2379.4
1	0245	34	53.	11.2	2373.2	*	1	1105	134	132.	180.1	2383.8	*	1	1925	234	105.	98.5	2379.4
1	0250	35	55.	12.1	2373.4	*	1	1110	135	132.	179.2	2383.8	*	1	1930	235	105.	97.8	2379.3
1	0255	36	57.	13.0	2373.5	*	1	1115	136	131.	178.3	2383.8	*	1	1935	236	105.	97.0	2379.3
1	0300	37	59.	14.0	2373.7	*	1	1120	137	131.	177.5	2383.7	*	1	1940	237	104.	96.3	2379.2
1	0305	38	61.	15.2	2373.8	*	1	1125	138	131.	176.6	2383.7	*	1	1945	238	104.	95.6	2379.2
1	0310	39	64.	16.6	2374.0	*	1	1130	139	131.	175.7	2383.6	*	1	1950	239	104.	94.9	2379.2
1	0315	40	65.	18.6	2374.2	*	1	1135	140	130.	174.9	2383.6	*	1	1955	240	103.	94.2	2379.1
1	0320	41	67.	21.2	2374.4	*	1	1140	141	130.	174.0	2383.5	*	1	2000	241	103.	93.5	2379.1
1	0325	42	70.	25.0	2374.7	*	1	1145	142	130.	173.1	2383.5	*	1	2005	242	103.	92.7	2379.0
1	0330	43	74.	30.1	2375.1	*	1	1150	143	130.	172.3	2383.4	*	1	2010	243	102.	92.0	2379.0
1	0335	44	79.	37.0	2375.6	*	1	1155	144	130.	171.4	2383.4	*	1	2015	244	102.	91.3	2379.0
1	0340	45	84.	45.4	2376.2	*	1	1200	145	129.	170.5	2383.3	*	1	2020	245	102.	90.6	2378.9
1	0345	46	87.	54.9	2376.8	*	1	1205	146	129.	169.7	2383.3	*	1	2025	246	101.	89.9	2378.9
1	0350	47	91.	64.8	2377.4	*	1	1210	147	129.	168.8	2383.2	*	1	2030	247	101.	89.2	2378.8
1	0355	48	94.	74.3	2378.0	*	1	1215	148	129.	167.9	2383.2	*	1	2035	248	101.	88.5	2378.8
1	0400	49	98.	83.2	2378.5	*	1	1220	149	128.	167.0	2383.1	*	1	2040	249	100.	87.8	2378.7
1	0405	50	102.	91.3	2379.0	*	1	1225	150	128.	166.2	2383.1	*	1	2045	250	100.	87.2	2378.7
1	0410	51	105.	98.6	2379.4	*	1	1230	151	128.	165.3	2383.1	*	1	2050	251	100.	86.5	2378.7
1	0415	52	108.	105.1	2379.7	*	1	1235	152	128.	164.4	2383.0	*	1	2055	252	99.	85.8	2378.6
1	0420	53	111.	111.0	2380.1	*	1	1240	153	127.	163.6	2383.0	*	1	2100	253	99.	85.1	2378.6
1	0425	54	113.	116.3	2380.4	*	1	1245	154	127.	162.7	2382.9	*	1	2105	254	99.	84.4	2378.6
1	0430	55	114.	121.1	2380.6	*	1	1250	155	127.	161.8	2382.9	*	1	2110	255	99.	83.7	2378.5
1	0435	56	116.	125.6	2380.9	*	1	1255	156	127.	161.0	2382.8	*	1	2115	256	98.	83.1	2378.5
1	0440	57	117.	130.1	2381.1	*	1	1300	157	126.	160.1	2382.8	*	1	2120	257	98.	82.4	2378.4
1	0445	58	119.	134.7	2381.4	*	1	1305	158	126.	159.2	2382.7	*	1	2125	258	98.	81.7	2378.4
1	0450	59	120.	139.7	2381.7	*	1	1310	159	126.	158.4	2382.7	*	1	2130	259	97.	81.0	2378.4
1	0455	60	122.	145.4	2382.0	*	1	1315	160	126.	157.5	2382.6	*	1	2135	260	97.	80.4	2378.3
1	0500	61	124.	151.6	2382.3	*	1	1320	161	125.	156.7	2382.6	*	1	2140	261	97.	79.7	2378.3
1	0505	62	126.	158.1	2382.7	*	1	1325	162	125.	155.8	2382.5	*	1	2145	262	96.	79.0	2378.2
1	0510	63	128.	164.5	2383.0	*	1	1330	163	125.	155.0	2382.5	*	1	2150	263	96.	78.4	2378.2
1	0515	64	129.	170.4	2383.3	*	1	1335	164	125.	154.1	2382.5	*	1	2155	264	96.	77.7	2378.2
1	0520	65	131.	175.7	2383.6	*	1	1340	165	124.	153.2	2382.4	*	1	2200	265	95.	77.1	2378.1
1	0525	66	132.	180.3	2383.9	*	1	1345	166	124.	152.4	2382.4	*	1	2205	266	95.	76.4	2378.1
1	0530	67	133.	184.2	2384.1	*	1	1350	167	124.	151.5	2382.3	*	1	2210	267	95.	75.7	2378.1
1	0535	68	134.	187.5	2384.2	*	1	1355	168	124.	150.7	2382.3	*	1	2215	268	95.	75.1	2378.0
1	0540	69	135.	190.4	2384.4	*	1	1400	169	123.	149.8	2382.2	*	1	2220	269	94.	74.4	2378.0
1	0545	70	135.	192.7	2384.5	*	1	1405	170	123.	149.0	2382.2	*	1	2225	270	94.	73.8	2377.9
1	0550	71	136.	194.7	2384.6	*	1	1410	171	123.	148.2	2382.1	*	1	2230	271	94.	73.1	2377.9
1	0555	72	136.	196.4	2384.7	*	1	1415	172	123.	147.3	2382.1	*	1	2235	272	94.	72.5	2377.9
1	0600	73	137.	197.9	2384.8	*	1	1420	173	122.	146.5	2382.0	*	1	2240	273	93.	71.9	2377.8
1	0605	74	137.	199.2	2384.8	*	1	1425	174	122.	145.6	2382.0	*	1	2245	274	93.	71.2	2377.8
1	0610	75	137.	200.4	2384.9	*	1	1430	175	122.	144.8	2381.9	*	1	2250	275	93.	70.6	2377.7
1	0615	76	138.	201.4	2385.0	*	1	1435	176	122.	144.0	2381.9	*	1	2255	276	93.	69.9	2377.7
1	0620	77	138.	202.3	2385.0	*	1	1440	177	121.	143.1	2381.9	*	1	2300	277	92.	69.3	2377.7
1	0625	78	138.	203.1	2385.0	*	1	1445	178	121.	142.3	2381.8	*	1	2305	278	92.	68.7	2377.6
1	0630	79	138.	203.8	2385.1	*	1	1450	179	121.	141.5	2381.8	*	1	2310	279	92.	68.0	2377.6
1	0635	80	138.	204.3	2385.1	*	1	1455	180	121.	140.6	2381.7	*	1	2315	280	92.	67.4	2377.5
1	0640	81	138.	204.8	2385.1	*	1	1500	181	120.	139.8	2381.7	*	1	2320	281	91.	66.8	2377.5
1	0645	82	138.	205.1	2385.1	*	1	1505	182	120.	139.0	2381.6	*	1	2325	282	91.	66.1	2377.5
1	0650	83	139.	205.4	2385.2	*	1	1510	183	120.	138.1	2381.6	*	1	2330	283	91.	65.5	2377.4
1	0655	84	139.	205.6	2385.2	*	1	1515	184	119.	137.3	2381.5	*	1	2335	284	91.	64.9	2377.4
1	0700	85	139.	205.7	2385.2	*	1	1520	185	119.	136.5	2381.5	*	1	2340	285	91.	64.3	2377.4
1	0705	86	139.	205.8	2385.2	*	1	1525	186	119.	135.7	2381.4	*	1	2345	286	90.	63.6	2377.3
1	0710	87	139.	205.8	2385.2	*	1	1530	187	119.	134.9	2381.4	*	1	2350	287	90.	63.0	2377.3
1	0715	88	139.	205.8	2385.2	*	1	1535	188	118.	134.0	2381.4	*	1	2355	288	90.	62.4	2377.2
1	0720	89	139.	205.7	2385.2	*	1	1540	189	118.	133.2	2381.3	*	2	0000	289	90.	61.8	2377.2
1	0725	90	139.	205.6	2385.2	*	1	1545	190	118.	132.4	2381.3	*	2	0005	290	89.	61.2	2377.2
1	0730	91	139.	205.5	2385.2	*	1	1550	191	118.	131.6	2381.2	*	2	0010	291	89.	60.6	2377.1
1	0735	92	139.	205.4	2385.2	*	1	1555	192	117.	130.8	2381.2	*	2	0015	292	89.	59.9	2377.1
1	0740	93	138.	205.2	2385.1	*	1	1600	193	117.	130.0	2381.1	*	2	0020	293	89.	59.3	2377.1
1	0745	94	138.	205.0	2385.1	*	1	1605	194	117.	129.2	2381.1	*	2	0025	294	88.	58.7	2377.0
1	0750	95	138.	204.8	2385.1	*	1	1610	195	117.	128.4	2381.0	*	2	0030	295	88.	58.1	2377.0
1	0755	96	138.	204.5	2385.1	*	1	1615	196	116.	127.6	2381.0	*	2	0035	296	88.	57.5	2376.9
1	0800	97	138.	204.2	2385.1	*	1	1620	197	116.	126.8	2381.0	*	2	0040	297	88.	56.9	2376.9
1	0805	98	138.	203.9	2385.1	*	1	1625	198	116.	126.0	2380.9	*	2	0045	298	88.	56.3	2376.9
1	0810	99	138.	203.6	2385.1	*	1	1630	199	116.	125.2	2380.9	*	2	0050	299	87.	55.7	2376.8
1	0815	100	138.	203.3	2385.0	*	1	1635	200	115.	124.4	2380.8	*	2	0055	300	87.	55.1	2376.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 139.	7.17		136.	109.	105.	105.
		(INCHES)	.289	.922	.923	.923
		(AC-FT)	68.	216.	216.	216.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
206.	7.17	196.	122.	117.	117.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2385.18	7.17	2384.68	2380.38	2379.97	2379.97

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .67

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	135.	191.7	2384.4	1		1640	201	112.	113.4	2380.2
1		0005	2	0.	.0	2368.8	1		0825	102	135.	191.3	2384.4	1		1645	202	111.	112.6	2380.2
1		0010	3	0.	.0	2368.8	1		0830	103	135.	190.9	2384.4	1		1650	203	111.	111.9	2380.1
1		0015	4	0.	.0	2368.8	1		0835	104	135.	190.4	2384.4	1		1655	204	111.	111.1	2380.1
1		0020	5	0.	.0	2368.8	1		0840	105	135.	190.0	2384.4	1		1700	205	111.	110.3	2380.0
1		0025	6	0.	.0	2368.8	1		0845	106	134.	189.5	2384.3	1		1705	206	110.	109.6	2380.0
1		0030	7	1.	.0	2368.9	1		0850	107	134.	188.9	2384.3	1		1710	207	110.	108.8	2380.0
1		0035	8	2.	.0	2368.9	1		0855	108	134.	188.4	2384.3	1		1715	208	110.	108.1	2379.9
1		0040	9	5.	.0	2369.1	1		0900	109	134.	187.8	2384.2	1		1720	209	109.	107.3	2379.9
1		0045	10	9.	.0	2369.4	1		0905	110	134.	187.1	2384.2	1		1725	210	109.	106.6	2379.8
1		0050	11	14.	.1	2369.7	1		0910	111	134.	186.5	2384.2	1		1730	211	109.	105.8	2379.8
1		0055	12	18.	.1	2370.0	1		0915	112	134.	185.8	2384.1	1		1735	212	108.	105.1	2379.7
1		0100	13	19.	.1	2370.0	1		0920	113	133.	185.1	2384.1	1		1740	213	108.	104.3	2379.7
1		0105	14	19.	.1	2370.0	1		0925	114	133.	184.4	2384.1	1		1745	214	108.	103.6	2379.7
1		0110	15	19.	.2	2370.1	1		0930	115	133.	183.7	2384.0	1		1750	215	107.	102.8	2379.6
1		0115	16	19.	.2	2370.1	1		0935	116	133.	183.0	2384.0	1		1755	216	107.	102.1	2379.6
1		0120	17	20.	.3	2370.2	1		0940	117	133.	182.3	2384.0	1		1800	217	107.	101.4	2379.5
1		0125	18	21.	.5	2370.2	1		0945	118	132.	181.5	2383.9	1		1805	218	106.	100.6	2379.5
1		0130	19	22.	.7	2370.4	1		0950	119	132.	180.7	2383.9	1		1810	219	106.	99.9	2379.4
1		0135	20	23.	.9	2370.5	1		0955	120	132.	180.0	2383.8	1		1815	220	106.	99.2	2379.4
1		0140	21	25.	1.2	2370.7	1		1000	121	132.	179.2	2383.8	1		1820	221	105.	98.4	2379.4
1		0145	22	27.	1.5	2370.9	1		1005	122	131.	178.4	2383.8	1		1825	222	105.	97.7	2379.3
1		0150	23	29.	1.9	2371.2	1		1010	123	131.	177.6	2383.7	1		1830	223	105.	97.0	2379.3
1		0155	24	32.	2.3	2371.5	1		1015	124	131.	176.8	2383.7	1		1835	224	104.	96.3	2379.2
1		0200	25	34.	2.7	2371.8	1		1020	125	131.	176.0	2383.6	1		1840	225	104.	95.6	2379.2
1		0205	26	37.	3.3	2372.0	1		1025	126	131.	175.1	2383.6	1		1845	226	104.	94.8	2379.2
1		0210	27	38.	3.9	2372.1	1		1030	127	130.	174.3	2383.5	1		1850	227	103.	94.1	2379.1
1		0215	28	40.	4.6	2372.2	1		1035	128	130.	173.5	2383.5	1		1855	228	103.	93.4	2379.1
1		0220	29	41.	5.4	2372.4	1		1040	129	130.	172.6	2383.4	1		1900	229	103.	92.7	2379.0
1		0225	30	43.	6.3	2372.5	1		1045	130	130.	171.8	2383.4	1		1905	230	102.	92.0	2379.0
1		0230	31	45.	7.2	2372.6	1		1050	131	129.	171.0	2383.4	1		1910	231	102.	91.3	2378.9
1		0235	32	47.	8.1	2372.8	1		1055	132	129.	170.1	2383.3	1		1915	232	102.	90.6	2378.9
1		0240	33	49.	9.0	2372.9	1		1100	133	129.	169.3	2383.3	1		1920	233	101.	89.9	2378.9
1		0245	34	50.	9.8	2373.0	1		1105	134	129.	168.4	2383.2	1		1925	234	101.	89.2	2378.8
1		0250	35	52.	10.6	2373.1	1		1110	135	128.	167.6	2383.2	1		1930	235	101.	88.5	2378.8
1		0255	36	54.	11.5	2373.3	1		1115	136	128.	166.7	2383.1	1		1935	236	100.	87.8	2378.7
1		0300	37	56.	12.4	2373.4	1		1120	137	128.	165.9	2383.1	1		1940	237	100.	87.1	2378.7
1		0305	38	58.	13.5	2373.6	1		1125	138	128.	165.0	2383.0	1		1945	238	100.	86.4	2378.7
1		0310	39	61.	14.8	2373.8	1		1130	139	127.	164.2	2383.0	1		1950	239	99.	85.7	2378.6
1		0315	40	64.	16.6	2374.0	1		1135	140	127.	163.3	2382.9	1		1955	240	99.	85.1	2378.6
1		0320	41	66.	19.0	2374.2	1		1140	141	127.	162.5	2382.9	1		2000	241	99.	84.4	2378.6
1		0325	42	68.	22.5	2374.5	1		1145	142	127.	161.6	2382.9	1		2005	242	99.	83.7	2378.5
1		0330	43	72.	27.3	2374.9	1		1150	143	126.	160.8	2382.8	1		2010	243	98.	83.0	2378.5
1		0335	44	76.	33.7	2375.3	1		1155	144	126.	159.9	2382.8	1		2015	244	98.	82.4	2378.4
1		0340	45	82.	41.6	2376.0	1		1200	145	126.	159.1	2382.7	1		2020	245	98.	81.7	2378.4
1		0345	46	85.	50.6	2376.5	1		1205	146	126.	158.2	2382.7	1		2025	246	97.	81.0	2378.4
1		0350	47	89.	60.0	2377.1	1		1210	147	126.	157.4	2382.6	1		2030	247	97.	80.3	2378.3
1		0355	48	92.	69.0	2377.6	1		1215	148	125.	156.5	2382.6	1		2035	248	97.	79.7	2378.3
1		0400	49	96.	77.5	2378.2	1		1220	149	125.	155.7	2382.5	1		2040	249	96.	79.0	2378.2
1		0405	50	99.	85.3	2378.6	1		1225	150	125.	154.8	2382.5	1		2045	250	96.	78.3	2378.2
1		0410	51	102.	92.2	2379.0	1		1230	151	125.	154.0	2382.4	1		2050	251	96.	77.7	2378.2
1		0415	52	105.	98.5	2379.4	1		1235	152	124.	153.1	2382.4	1		2055	252	95.	77.0	2378.1
1		0420	53	108.	104.2	2379.7	1		1240	153	124.	152.3	2382.4	1		2100	253	95.	76.4	2378.1
1		0425	54	110.	109.3	2380.0	1		1245	154	124.	151.4	2382.3	1		2105	254	95.	75.7	2378.1
1		0430	55	112.	113.9	2380.2	1		1250	155	124.	150.6	2382.3	1		2110	255	95.	75.1	2378.0
1		0435	56	113.	118.3	2380.5	1		1255	156	123.	149.8	2382.2	1		2115	256	94.	74.4	2378.0
1		0440	57	115.	122.6	2380.7	1		1300	157	123.	148.9	2382.2	1		2120	257	94.	73.8	2377.9
1		0445	58	116.	127.0	2381.0	1		1305	158	123.	148.1	2382.1	1		2125	258	94.	73.1	2377.9
1		0450	59	118.	131.8	2381.2	1		1310	159	123.	147.2	2382.1	1		2130	259	94.	72.5	2377.9
1		0455	60	119.	137.2	2381.5	1		1315	160	122.	146.4	2382.0	1		2135	260	93.	71.8	2377.8
1		0500	61	121.	143.1	2381.9	1		1320	161	122.	145.6	2382.0	1		2140	261	93.	71.2	2377.8
1		0505	62	123.	149.3	2382.2	1		1325	162	122.	144.7	2381.9	1		2145	262	93.	70.5	2377.7
1		0510	63	125.	155.4	2382.5	1		1330	163	122.	143.9	2381.9	1		2150	263	93.	69.9	2377.7
1		0515	64	127.	161.1	2382.8	1		1335	164	121.	143.1	2381.9	1		2155	264	92.	69.3	2377.7
1		0520	65	128.	166.2	2383.1	1		1340	165	121.	142.2	2381.8	1		2200	265	92.	68.6	2377.6
1		0525	66	129.	170.7	2383.3	1		1345	166	121.	141.4	2381.8	1		2205	266	92.	68.0	2377.6
1		0530	67	130.	174.5	2383.5	1		1350	167	121.	140.6	2381.7	1		2210	267	92.	67.4	2377.5
1		0535	68	131.	177.7	2383.7	1		1355	168	120.	139.7	2381.7	1		2215	268	91.	66.7	2377.5
1		0540	69	132.	180.4	2383.9	1		1400	169	120.	138.9	2381.6	1		2220	269	91.	66.1	2377.5
1		0545	70	133.	182.7	2384.0	1		1405	170	120.	138.1	2381.6	1		2225	270	91.	65.5	2377.4
1		0550	71	133.	184.6	2384.1	1		1410	171	119.	137.3	2381.5	1		2230	271	91.	64.9	2377.4
1		0555	72	134.	186.2	2384.2	1		1415	172	119.	136.4	2381.5	1		2235	272	90.	64.2	2377.4
1		0600	73	134.	187.6	2384.2	1		1420	173	119.	135.6	2381.4	1		2240	273	90.	63.6	2377.3
1		0605	74	134.	188.9	2384.3	1		1425	174	119.	134.8	2381.4	1		2245	274	90.	63.0	2377.3
1		0610	75	135.	190.0	2384.4	1		1430	175	118.	134.0	2381.4	1		2250	275	90.	62.4	2377.2
1		0615	76	135.	191.0	2384.4	1		1435	176	118.	133.2	2381.3	1		2255	276	90.	61.8	2377.2
1		0620	77	135.	191.8	2384.5	1		1440	177	118.	132.4	2381.3	1		2300	277	89.	61.1	2377.2
1		0625	78	135.	192.6	2384.5	1		1445	178	118.	131.6	2381.2	1		2305	278	89.	60.5	2377.1
1		0630	79	135.	193.2	2384.5	1		1450	179	117.	130.8	2381.2	1		2310	279	89.	59.9	2377.1
1		0635	80	136.	193.7	2384.6	1		1455	180	117.	129.9	2381.1	1		2315	280	89.	59.3	2377.1
1		0640	81	136.	194.1	2384.6	1		1500	181	117.	129.1	2381.1	1		2320	281	88.	58.7	2377.0
1		0645	82	136.	194.4	2384.6	1		1505	182	117.	128.3	2381.0	1		2325	282	88.	58.1	2377.0
1		0650	83	136.	194.7	2384.6	1		1510	183	116.	127.5	2381.0	1		2330	283	88.	57.5	2376.9
1		0655	84	136.	194.8	2384.6	1		1515	184	116.	126.7	2380.9	1		2335	284	88.	56.9	2376.9
1		0700	85	136.	194.9	2384.6	1		1520	185	116.	125.9	2380.9	1		2340	285	88.	56.3	2376.9
1		0705	86	136.	195.0	2384.6	1		1525	186	116.	125.1	2380.9	1		2345	286	87.	55.7	2376.8
1		0710	87	136.	195.0	2384.6	1		1530	187	115.	124.3	2380.8	1		2350	287	87.	55.1	2376.8
1		0715	88	136.	194.9	2384.6	1		1535	188	115.	123.6	2380.8	1		2355	288	87.	54.5	2376.8
1		0720	89	136.	194.9	2384.6	1		1540	189	115.	122.8	2380.7	2		0000	289	87.	53.9	2376.7
1		0725	90	136.	194.7	2384.6	1		1545	190	115.	122.0	2380.7	2		0005	290	86.	53.3	2376.7
1		0730	91	136.	194.6	2384.6	1		1550	191	114.	121.2	2380.6	2		0010	291	86.	52.7	2376.6
1		0735	92	136.	194.4	2384.6	1		1555	192	114.	120.4	2380.6	2		0015	292	86.	52.1	2376.6
1		0740	93	136.	194.2	2384.6	1		1600	193	114.	119.6	2380.6	2		0020	293	86.	51.5	2376.6
1		0745	94	136.	194.0	2384.6	1		1605	194	113.	118.8	2380.5	2		0025	294	86.	50.9	2376.5
1		0750	95	136.	193.7	2384.6	1		1610	195	113.	118.1	2380.5	2		0030	295	85.	50.3	2376.5
1		0755	96	135.	193.4	2384.5	1		1615	196	113.	117.3	2380.4	2		0035	296	85.	49.7	2376.5
1		0800	97	135.	193.1	2384.5	1		1620	197	113.	116.5	2380.4	2		0040	297	85.	49.1	2376.4
1		0805	98	135.	192.8	2384.5	1		1625	198	112.	115.7	2380.3	2		0045	298	85.	48.6	2376.4
1		0810	99	135.	192.5	2384.5	1		1630	199	112.	115.0	2380.3	2		0050	299	84.	48.0	2376.4
1		0815	100	135.	192.1	2384.5	1		1635	200	112.	114.2	2380.3	2		0055	300	84.	47.4	2376.3

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 136.	7.08	(CFS)	133.	106.	102.	102.
		(INCHES)	.282	.895	.896	.896
		(AC-FT)	66.	209.	210.	210.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 195.	7.17	185.	113.	109.	109.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2384.62	7.08	2384.10	2379.88	2379.48	2379.48

CUMULATIVE AREA = 4.39 SQ MI

HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .66

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	133.	183.9	2384.0	1		1640	201	109.	106.4	2379.8
1		0005	2	0.	.0	2368.8	1		0825	102	133.	183.5	2384.0	1		1645	202	109.	105.7	2379.8
1		0010	3	0.	.0	2368.8	1		0830	103	133.	183.0	2384.0	1		1650	203	108.	104.9	2379.7
1		0015	4	0.	.0	2368.8	1		0835	104	133.	182.6	2384.0	1		1655	204	108.	104.2	2379.7
1		0020	5	0.	.0	2368.8	1		0840	105	133.	182.0	2383.9	1		1700	205	108.	103.4	2379.6
1		0025	6	0.	.0	2368.8	1		0845	106	132.	181.5	2383.9	1		1705	206	107.	102.7	2379.6
1		0030	7	1.	.0	2368.8	1		0850	107	132.	180.9	2383.9	1		1710	207	107.	101.9	2379.6
1		0035	8	2.	.0	2368.9	1		0855	108	132.	180.3	2383.9	1		1715	208	107.	101.2	2379.5
1		0040	9	4.	.0	2369.1	1		0900	109	132.	179.7	2383.8	1		1720	209	106.	100.5	2379.5
1		0045	10	8.	.0	2369.3	1		0905	110	132.	179.1	2383.8	1		1725	210	106.	99.7	2379.4
1		0050	11	12.	.1	2369.6	1		0910	111	131.	178.4	2383.8	1		1730	211	106.	99.0	2379.4
1		0055	12	16.	.1	2369.8	1		0915	112	131.	177.7	2383.7	1		1735	212	105.	98.3	2379.3
1		0100	13	18.	.1	2370.0	1		0920	113	131.	177.0	2383.7	1		1740	213	105.	97.6	2379.3
1		0105	14	19.	.1	2370.0	1		0925	114	131.	176.3	2383.6	1		1745	214	105.	96.8	2379.3
1		0110	15	19.	.1	2370.0	1		0930	115	131.	175.6	2383.6	1		1750	215	104.	96.1	2379.2
1		0115	16	19.	.2	2370.0	1		0935	116	130.	174.9	2383.6	1		1755	216	104.	95.4	2379.2
1		0120	17	19.	.2	2370.1	1		0940	117	130.	174.1	2383.5	1		1800	217	104.	94.7	2379.1
1		0125	18	20.	.3	2370.2	1		0945	118	130.	173.4	2383.5	1		1805	218	103.	94.0	2379.1
1		0130	19	21.	.5	2370.3	1		0950	119	130.	172.6	2383.4	1		1810	219	103.	93.3	2379.1
1		0135	20	22.	.7	2370.4	1		0955	120	130.	171.8	2383.4	1		1815	220	103.	92.6	2379.0
1		0140	21	24.	1.0	2370.6	1		1000	121	129.	171.0	2383.4	1		1820	221	102.	91.9	2379.0
1		0145	22	25.	1.3	2370.8	1		1005	122	129.	170.2	2383.3	1		1825	222	102.	91.2	2378.9
1		0150	23	27.	1.6	2371.0	1		1010	123	129.	169.4	2383.3	1		1830	223	102.	90.5	2378.9
1		0155	24	30.	2.0	2371.2	1		1015	124	129.	168.6	2383.2	1		1835	224	101.	89.8	2378.9
1		0200	25	32.	2.4	2371.5	1		1020	125	128.	167.8	2383.2	1		1840	225	101.	89.1	2378.8
1		0205	26	35.	2.9	2371.8	1		1025	126	128.	167.0	2383.1	1		1845	226	101.	88.4	2378.8
1		0210	27	37.	3.4	2372.0	1		1030	127	128.	166.2	2383.1	1		1850	227	100.	87.7	2378.7
1		0215	28	39.	4.1	2372.1	1		1035	128	128.	165.4	2383.1	1		1855	228	100.	87.0	2378.7
1		0220	29	40.	4.8	2372.3	1		1040	129	128.	164.6	2383.0	1		1900	229	100.	86.3	2378.7
1		0225	30	42.	5.6	2372.4	1		1045	130	127.	163.7	2383.0	1		1905	230	99.	85.6	2378.6
1		0230	31	43.	6.5	2372.5	1		1050	131	127.	162.9	2382.9	1		1910	231	99.	84.9	2378.6
1		0235	32	45.	7.3	2372.6	1		1055	132	127.	162.1	2382.9	1		1915	232	99.	84.2	2378.5
1		0240	33	47.	8.1	2372.8	1		1100	133	127.	161.2	2382.8	1		1920	233	98.	83.6	2378.5
1		0245	34	48.	8.9	2372.9	1		1105	134	126.	160.4	2382.8	1		1925	234	98.	82.9	2378.5
1		0250	35	50.	9.7	2373.0	1		1110	135	126.	159.6	2382.7	1		1930	235	98.	82.2	2378.4
1		0255	36	52.	10.5	2373.1	1		1115	136	126.	158.7	2382.7	1		1935	236	98.	81.5	2378.4
1		0300	37	54.	11.4	2373.3	1		1120	137	126.	157.9	2382.7	1		1940	237	97.	80.9	2378.3
1		0305	38	56.	12.4	2373.4	1		1125	138	125.	157.1	2382.6	1		1945	238	97.	80.2	2378.3
1		0310	39	58.	13.6	2373.6	1		1130	139	125.	156.2	2382.6	1		1950	239	97.	79.5	2378.3
1		0315	40	62.	15.3	2373.8	1		1135	140	125.	155.4	2382.5	1		1955	240	96.	78.9	2378.2
1		0320	41	65.	17.5	2374.1	1		1140	141	125.	154.5	2382.5	1		2000	241	96.	78.2	2378.2
1		0325	42	67.	20.8	2374.3	1		1145	142	124.	153.7	2382.4	1		2005	242	96.	77.5	2378.2
1		0330	43	70.	25.3	2374.7	1		1150	143	124.	152.9	2382.4	1		2010	243	95.	76.9	2378.1
1		0335	44	75.	31.3	2375.2	1		1155	144	124.	152.0	2382.3	1		2015	244	95.	76.2	2378.1
1		0340	45	80.	39.0	2375.8	1		1200	145	124.	151.2	2382.3	1		2020	245	95.	75.6	2378.0
1		0345	46	84.	47.6	2376.3	1		1205	146	124.	150.4	2382.2	1		2025	246	94.	74.9	2378.0
1		0350	47	88.	56.6	2376.9	1		1210	147	123.	149.5	2382.2	1		2030	247	94.	74.3	2378.0
1		0355	48	91.	65.4	2377.4	1		1215	148	123.	148.7	2382.2	1		2035	248	94.	73.6	2377.9
1		0400	49	94.	73.5	2377.9	1		1220	149	123.	147.8	2382.1	1		2040	249	94.	73.0	2377.9
1		0405	50	97.	81.0	2378.4	1		1225	150	123.	147.0	2382.1	1		2045	250	93.	72.3	2377.8
1		0410	51	100.	87.8	2378.7	1		1230	151	122.	146.2	2382.0	1		2050	251	93.	71.7	2377.8
1		0415	52	103.	93.9	2379.1	1		1235	152	122.	145.3	2382.0	1		2055	252	93.	71.1	2377.8
1		0420	53	106.	99.4	2379.4	1		1240	153	122.	144.5	2381.9	1		2100	253	93.	70.4	2377.7
1		0425	54	108.	104.4	2379.7	1		1245	154	122.	143.7	2381.9	1		2105	254	93.	69.8	2377.7
1		0430	55	110.	109.0	2380.0	1		1250	155	121.	142.8	2381.8	1		2110	255	92.	69.1	2377.7
1		0435	56	112.	113.2	2380.2	1		1255	156	121.	142.0	2381.8	1		2115	256	92.	68.5	2377.6
1		0440	57	113.	117.3	2380.4	1		1300	157	121.	141.2	2381.8	1		2120	257	92.	67.9	2377.6
1		0445	58	114.	121.6	2380.7	1		1305	158	120.	140.4	2381.7	1		2125	258	92.	67.2	2377.5
1		0450	59	116.	126.2	2380.9	1		1310	159	120.	139.5	2381.7	1		2130	259	91.	66.6	2377.5
1		0455	60	118.	131.4	2381.2	1		1315	160	120.	138.7	2381.6	1		2135	260	91.	66.0	2377.5
1		0500	61	119.	137.1	2381.5	1		1320	161	120.	137.9	2381.6	1		2140	261	91.	65.4	2377.4
1		0505	62	121.	143.2	2381.9	1		1325	162	119.	137.1	2381.5	1		2145	262	91.	64.7	2377.4
1		0510	63	123.	149.2	2382.2	1		1330	163	119.	136.3	2381.5	1		2150	263	90.	64.1	2377.3
1		0515	64	125.	154.7	2382.5	1		1335	164	119.	135.4	2381.4	1		2155	264	90.	63.5	2377.3
1		0520	65	126.	159.7	2382.7	1		1340	165	119.	134.6	2381.4	1		2200	265	90.	62.9	2377.3
1		0525	66	127.	164.0	2383.0	1		1345	166	118.	133.8	2381.3	1		2205	266	90.	62.2	2377.2
1		0530	67	128.	167.7	2383.2	1		1350	167	118.	133.0	2381.3	1		2210	267	90.	61.6	2377.2
1		0535	68	129.	170.9	2383.3	1		1355	168	118.	132.2	2381.3	1		2215	268	89.	61.0	2377.2
1		0540	69	130.	173.5	2383.5	1		1400	169	118.	131.4	2381.2	1		2220	269	89.	60.4	2377.1
1		0545	70	131.	175.7	2383.6	1		1405	170	117.	130.6	2381.2	1		2225	270	89.	59.8	2377.1
1		0550	71	131.	177.6	2383.7	1		1410	171	117.	129.8	2381.1	1		2230	271	89.	59.2	2377.0
1		0555	72	132.	179.1	2383.8	1		1415	172	117.	129.0	2381.1	1		2235	272	88.	58.6	2377.0
1		0600	73	132.	180.5	2383.9	1		1420	173	117.	128.2	2381.0	1		2240	273	88.	58.0	2377.0
1		0605	74	132.	181.7	2383.9	1		1425	174	116.	127.4	2381.0	1		2245	274	88.	57.4	2376.9

1	0610	75	133.	182.8	2384.0	*	1	1430	175	116.	126.6	2380.9	*	1	2250	275	88.	56.7	2376.9
1	0615	76	133.	183.7	2384.0	*	1	1435	176	116.	125.8	2380.9	*	1	2255	276	87.	56.1	2376.9
1	0620	77	133.	184.5	2384.1	*	1	1440	177	115.	125.0	2380.9	*	1	2300	277	87.	55.5	2376.8
1	0625	78	133.	185.2	2384.1	*	1	1445	178	115.	124.2	2380.8	*	1	2305	278	87.	54.9	2376.8
1	0630	79	134.	185.8	2384.1	*	1	1450	179	115.	123.4	2380.8	*	1	2310	279	87.	54.3	2376.7
1	0635	80	134.	186.3	2384.2	*	1	1455	180	115.	122.6	2380.7	*	1	2315	280	87.	53.7	2376.7
1	0640	81	134.	186.7	2384.2	*	1	1500	181	114.	121.8	2380.7	*	1	2320	281	86.	53.1	2376.7
1	0645	82	134.	187.0	2384.2	*	1	1505	182	114.	121.0	2380.6	*	1	2325	282	86.	52.6	2376.6
1	0650	83	134.	187.2	2384.2	*	1	1510	183	114.	120.2	2380.6	*	1	2330	283	86.	52.0	2376.6
1	0655	84	134.	187.4	2384.2	*	1	1515	184	114.	119.5	2380.5	*	1	2335	284	86.	51.4	2376.6
1	0700	85	134.	187.4	2384.2	*	1	1520	185	113.	118.7	2380.5	*	1	2340	285	86.	50.8	2376.5
1	0705	86	134.	187.5	2384.2	*	1	1525	186	113.	117.9	2380.5	*	1	2345	286	85.	50.2	2376.5
1	0710	87	134.	187.5	2384.2	*	1	1530	187	113.	117.1	2380.4	*	1	2350	287	85.	49.6	2376.5
1	0715	88	134.	187.4	2384.2	*	1	1535	188	113.	116.3	2380.4	*	1	2355	288	85.	49.0	2376.4
1	0720	89	134.	187.3	2384.2	*	1	1540	189	112.	115.6	2380.3	*	2	0000	289	85.	48.4	2376.4
1	0725	90	134.	187.1	2384.2	*	1	1545	190	112.	114.8	2380.3	*	2	0005	290	84.	47.9	2376.4
1	0730	91	134.	187.0	2384.2	*	1	1550	191	112.	114.0	2380.2	*	2	0010	291	84.	47.3	2376.3
1	0735	92	134.	186.8	2384.2	*	1	1555	192	112.	113.2	2380.2	*	2	0015	292	84.	46.7	2376.3
1	0740	93	134.	186.5	2384.2	*	1	1600	193	111.	112.5	2380.2	*	2	0020	293	84.	46.1	2376.2
1	0745	94	134.	186.3	2384.2	*	1	1605	194	111.	111.7	2380.1	*	2	0025	294	84.	45.5	2376.2
1	0750	95	134.	186.0	2384.2	*	1	1610	195	111.	111.0	2380.1	*	2	0030	295	83.	45.0	2376.2
1	0755	96	133.	185.7	2384.1	*	1	1615	196	111.	110.2	2380.0	*	2	0035	296	83.	44.4	2376.1
1	0800	97	133.	185.4	2384.1	*	1	1620	197	110.	109.4	2380.0	*	2	0040	297	83.	43.8	2376.1
1	0805	98	133.	185.0	2384.1	*	1	1625	198	110.	108.7	2379.9	*	2	0045	298	83.	43.2	2376.1
1	0810	99	133.	184.7	2384.1	*	1	1630	199	110.	107.9	2379.9	*	2	0050	299	83.	42.7	2376.0
1	0815	100	133.	184.3	2384.1	*	1	1635	200	109.	107.2	2379.9	*	2	0055	300	82.	42.1	2376.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 134.	7.08		131.	103.	100.	100.
		(INCHES)	.278	.877	.878	.878
		(AC-FT)	65.	205.	205.	205.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
187.	7.08	177.	107.	103.	103.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2384.23	7.08	2383.70	2379.53	2379.14	2379.14

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	131.	176.0	2383.6	*	1		1640	201	106.	99.5	2379.4
1		0005	2	0.	.0	2368.8	*	1		0825	102	131.	175.6	2383.6	*	1		1645	202	105.	98.7	2379.4
1		0010	3	0.	.0	2368.8	*	1		0830	103	131.	175.1	2383.6	*	1		1650	203	105.	98.0	2379.3
1		0015	4	0.	.0	2368.8	*	1		0835	104	130.	174.6	2383.5	*	1		1655	204	105.	97.3	2379.3
1		0020	5	0.	.0	2368.8	*	1		0840	105	130.	174.0	2383.5	*	1		1700	205	104.	96.6	2379.3
1		0025	6	0.	.0	2368.8	*	1		0845	106	130.	173.5	2383.5	*	1		1705	206	104.	95.8	2379.2
1		0030	7	1.	.0	2368.8	*	1		0850	107	130.	172.9	2383.5	*	1		1710	207	104.	95.1	2379.2
1		0035	8	2.	.0	2368.9	*	1		0855	108	130.	172.3	2383.4	*	1		1715	208	103.	94.4	2379.1
1		0040	9	4.	.0	2369.0	*	1		0900	109	130.	171.6	2383.4	*	1		1720	209	103.	93.7	2379.1
1		0045	10	7.	.0	2369.2	*	1		0905	110	129.	171.0	2383.4	*	1		1725	210	103.	93.0	2379.0
1		0050	11	10.	.1	2369.5	*	1		0910	111	129.	170.3	2383.3	*	1		1730	211	102.	92.3	2379.0
1		0055	12	14.	.1	2369.7	*	1		0915	112	129.	169.6	2383.3	*	1		1735	212	102.	91.6	2379.0
1		0100	13	16.	.1	2369.9	*	1		0920	113	129.	168.9	2383.2	*	1		1740	213	102.	90.9	2378.9
1		0105	14	18.	.1	2370.0	*	1		0925	114	129.	168.2	2383.2	*	1		1745	214	102.	90.2	2378.9
1		0110	15	19.	.1	2370.0	*	1		0930	115	128.	167.5	2383.2	*	1		1750	215	101.	89.5	2378.8
1		0115	16	19.	.1	2370.0	*	1		0935	116	128.	166.7	2383.1	*	1		1755	216	101.	88.8	2378.8
1		0120	17	19.	.2	2370.0	*	1		0940	117	128.	166.0	2383.1	*	1		1800	217	101.	88.1	2378.8
1		0125	18	19.	.2	2370.1	*	1		0945	118	128.	165.2	2383.0	*	1		1805	218	100.	87.4	2378.7
1		0130	19	20.	.4	2370.2	*	1		0950	119	128.	164.4	2383.0	*	1		1810	219	100.	86.7	2378.7
1		0135	20	21.	.5	2370.3	*	1		0955	120	127.	163.7	2383.0	*	1		1815	220	100.	86.0	2378.6
1		0140	21	23.	.8	2370.4	*	1		1000	121	127.	162.9	2382.9	*	1		1820	221	99.	85.3	2378.6
1		0145	22	24.	1.0	2370.6	*	1		1005	122	127.	162.1	2382.9	*	1		1825	222	99.	84.7	2378.6
1		0150	23	26.	1.3	2370.8	*	1		1010	123	127.	161.3	2382.8	*	1		1830	223	99.	84.0	2378.5
1		0155	24	28.	1.7	2371.0	*	1		1015	124	126.	160.5	2382.8	*	1		1835	224	98.	83.3	2378.5
1		0200	25	30.	2.1	2371.3	*	1		1020	125	126.	159.7	2382.8	*	1		1840	225	98.	82.6	2378.4
1		0205	26	33.	2.5	2371.6	*	1		1025	126	126.	158.9	2382.7	*	1		1845	226	98.	82.0	2378.4
1		0210	27	36.	3.0	2371.9	*	1		1030	127	126.	158.1	2382.7	*	1		1850	227	97.	81.3	2378.4
1		0215	28	37.	3.6	2372.1	*	1		1035	128	125.	157.3	2382.6	*	1		1855	228	97.	80.6	2378.3
1		0220	29	39.	4.3	2372.2	*	1		1040	129	125.	156.5	2382.6	*	1		1900	229	97.	79.9	2378.3
1		0225	30	40.	5.0	2372.3	*	1		1045	130	125.	155.6	2382.5	*	1		1905	230	96.	79.3	2378.3
1		0230	31	42.	5.8	2372.4	*	1		1050	131	125.	154.8	2382.5	*	1		1910	231	96.	78.6	2378.2
1		0235	32	44.	6.5	2372.5	*	1		1055	132	125.	154.0	2382.4	*	1		1915	232	96.	78.0	2378.2
1		0240	33	45.	7.3	2372.6	*	1		1100	133	124.	153.2	2382.4	*	1		1920	233	96.	77.3	2378.1
1		0245	34	47.	8.0	2372.7	*	1		1105	134	124.	152.4	2382.4	*	1		1925	234	95.	76.6	2378.1
1		0250	35	48.	8.8	2372.9	*	1		1110	135	124.	151.5	2382.3	*	1		1930	235	95.	76.0	2378.1
1		0255	36	50.	9.5	2373.0	*	1		1115	136	124.	150.7	2382.3	*	1		1935	236	95.	75.3	2378.0
1		0300	37	51.	10.3	2373.1	*	1		1120	137	123.	149.9	2382.2	*	1		1940	237	94.	74.7	2378.0
1		0305	38	53.	11.3	2373.2	*	1		1125	138	123.	149.1	2382.2	*	1		1945	238	94.	74.0	2378.0
1		0310	39	56.	12.4	2373.4	*	1		1130	139	123.	148.2	2382.1	*	1		1950	239	94.	73.4	2377.9
1		0315	40	59.	14.0	2373.6	*	1		1135	140	123.	147.4	2382.1	*	1		1955	240	94.	72.7	2377.9
1		0320	41	63.	16.1	2374.0	*	1		1140	141	122.	146.6	2382.0	*	1		2000	241	93.	72.1	2377.8
1		0325	42	66.	19.1	2374.2	*	1		1145	142	122.	145.8	2382.0	*	1		2005	242	93.	71.4	2377.8
1		0330	43	69.	23.4	2374.5	*	1		1150	143	122.	144.9	2382.0	*	1		2010	243	93.	70.8	2377.8
1		0335	44	73.	29.2	2375.0	*	1		1155	144	122.	144.1	2381.9	*	1		2015	244	93.	70.2	2377.7
1		0340	45	78.	36.4	2375.6	*	1		1200	145	121.	143.3	2381.9	*	1		2020	245	92.	69.5	2377.7
1		0345	46	83.	44.7	2376.2	*	1		1205	146	121.	142.5	2381.8	*	1		2025	246	92.	68.9	2377.6
1		0350	47	86.	53.3	2376.7	*	1		1210	147	121.	141.6	2381.8	*	1		2030	247	92.	68.3	2377.6

1	0355	48	90.	61.7	2377.2	*	1	1215	148	121.	140.8	2381.7	*	1	2035	248	92.	67.6	2377.6
1	0400	49	92.	69.6	2377.7	*	1	1220	149	120.	140.0	2381.7	*	1	2040	249	92.	67.0	2377.5
1	0405	50	95.	76.9	2378.1	*	1	1225	150	120.	139.2	2381.6	*	1	2045	250	91.	66.4	2377.5
1	0410	51	98.	83.4	2378.5	*	1	1230	151	120.	138.4	2381.6	*	1	2050	251	91.	65.7	2377.4
1	0415	52	101.	89.4	2378.8	*	1	1235	152	120.	137.5	2381.5	*	1	2055	252	91.	65.1	2377.4
1	0420	53	104.	94.7	2379.1	*	1	1240	153	119.	136.7	2381.5	*	1	2100	253	91.	64.5	2377.4
1	0425	54	106.	99.6	2379.4	*	1	1245	154	119.	135.9	2381.5	*	1	2105	254	90.	63.9	2377.3
1	0430	55	108.	104.0	2379.7	*	1	1250	155	119.	135.1	2381.4	*	1	2110	255	90.	63.2	2377.3
1	0435	56	110.	108.1	2379.9	*	1	1255	156	118.	134.3	2381.4	*	1	2115	256	90.	62.6	2377.3
1	0440	57	111.	112.1	2380.1	*	1	1300	157	118.	133.5	2381.3	*	1	2120	257	90.	62.0	2377.2
1	0445	58	113.	116.2	2380.4	*	1	1305	158	118.	132.7	2381.3	*	1	2125	258	89.	61.4	2377.2
1	0450	59	114.	120.7	2380.6	*	1	1310	159	118.	131.9	2381.2	*	1	2130	259	89.	60.8	2377.1
1	0455	60	116.	125.6	2380.9	*	1	1315	160	117.	131.0	2381.2	*	1	2135	260	89.	60.2	2377.1
1	0500	61	117.	131.2	2381.2	*	1	1320	161	117.	130.2	2381.1	*	1	2140	261	89.	59.5	2377.1
1	0505	62	119.	137.0	2381.5	*	1	1325	162	117.	129.4	2381.1	*	1	2145	262	89.	58.9	2377.0
1	0510	63	121.	142.8	2381.8	*	1	1330	163	117.	128.6	2381.1	*	1	2150	263	88.	58.3	2377.0
1	0515	64	123.	148.2	2382.1	*	1	1335	164	116.	127.8	2381.0	*	1	2155	264	88.	57.7	2377.0
1	0520	65	124.	153.1	2382.4	*	1	1340	165	116.	127.0	2381.0	*	1	2200	265	88.	57.1	2376.9
1	0525	66	125.	157.3	2382.6	*	1	1345	166	116.	126.2	2380.9	*	1	2205	266	88.	56.5	2376.9
1	0530	67	127.	160.9	2382.8	*	1	1350	167	116.	125.5	2380.9	*	1	2210	267	87.	55.9	2376.8
1	0535	68	127.	164.0	2383.0	*	1	1355	168	115.	124.7	2380.8	*	1	2215	268	87.	55.3	2376.8
1	0540	69	128.	166.5	2383.1	*	1	1400	169	115.	123.9	2380.8	*	1	2220	269	87.	54.7	2376.8
1	0545	70	129.	168.7	2383.2	*	1	1405	170	115.	123.1	2380.7	*	1	2225	270	87.	54.1	2376.7
1	0550	71	129.	170.5	2383.3	*	1	1410	171	115.	122.3	2380.7	*	1	2230	271	87.	53.5	2376.7
1	0555	72	130.	172.0	2383.4	*	1	1415	172	114.	121.5	2380.7	*	1	2235	272	86.	52.9	2376.7
1	0600	73	130.	173.3	2383.5	*	1	1420	173	114.	120.7	2380.6	*	1	2240	273	86.	52.3	2376.6
1	0605	74	130.	174.5	2383.5	*	1	1425	174	114.	119.9	2380.6	*	1	2245	274	86.	51.7	2376.6
1	0610	75	131.	175.5	2383.6	*	1	1430	175	114.	119.1	2380.5	*	1	2250	275	86.	51.1	2376.6
1	0615	76	131.	176.4	2383.6	*	1	1435	176	113.	118.4	2380.5	*	1	2255	276	85.	50.6	2376.5
1	0620	77	131.	177.2	2383.7	*	1	1440	177	113.	117.6	2380.4	*	1	2300	277	85.	50.0	2376.5
1	0625	78	131.	177.8	2383.7	*	1	1445	178	113.	116.8	2380.4	*	1	2305	278	85.	49.4	2376.4
1	0630	79	131.	178.4	2383.8	*	1	1450	179	113.	116.0	2380.4	*	1	2310	279	85.	48.8	2376.4
1	0635	80	132.	178.9	2383.8	*	1	1455	180	112.	115.3	2380.3	*	1	2315	280	85.	48.2	2376.4
1	0640	81	132.	179.2	2383.8	*	1	1500	181	112.	114.5	2380.3	*	1	2320	281	84.	47.6	2376.3
1	0645	82	132.	179.5	2383.8	*	1	1505	182	112.	113.7	2380.2	*	1	2325	282	84.	47.1	2376.3
1	0650	83	132.	179.7	2383.8	*	1	1510	183	112.	113.0	2380.2	*	1	2330	283	84.	46.5	2376.3
1	0655	84	132.	179.8	2383.8	*	1	1515	184	111.	112.2	2380.1	*	1	2335	284	84.	45.9	2376.2
1	0700	85	132.	179.9	2383.8	*	1	1520	185	111.	111.4	2380.1	*	1	2340	285	83.	45.3	2376.2
1	0705	86	132.	179.9	2383.8	*	1	1525	186	111.	110.7	2380.1	*	1	2345	286	83.	44.7	2376.2
1	0710	87	132.	179.9	2383.8	*	1	1530	187	111.	109.9	2380.0	*	1	2350	287	83.	44.2	2376.1
1	0715	88	132.	179.8	2383.8	*	1	1535	188	110.	109.1	2380.0	*	1	2355	288	83.	43.6	2376.1
1	0720	89	132.	179.6	2383.8	*	1	1540	189	110.	108.4	2379.9	*	2	0000	289	83.	43.0	2376.1
1	0725	90	132.	179.5	2383.8	*	1	1545	190	110.	107.6	2379.9	*	2	0005	290	82.	42.5	2376.0
1	0730	91	132.	179.3	2383.8	*	1	1550	191	109.	106.9	2379.8	*	2	0010	291	82.	41.9	2376.0
1	0735	92	132.	179.1	2383.8	*	1	1555	192	109.	106.1	2379.8	*	2	0015	292	82.	41.3	2375.9
1	0740	93	132.	178.8	2383.8	*	1	1600	193	109.	105.4	2379.8	*	2	0020	293	81.	40.8	2375.9
1	0745	94	132.	178.5	2383.8	*	1	1605	194	108.	104.6	2379.7	*	2	0025	294	81.	40.2	2375.9
1	0750	95	131.	178.2	2383.7	*	1	1610	195	108.	103.9	2379.7	*	2	0030	295	81.	39.7	2375.8
1	0755	96	131.	177.9	2383.7	*	1	1615	196	108.	103.1	2379.6	*	2	0035	296	80.	39.1	2375.8
1	0800	97	131.	177.6	2383.7	*	1	1620	197	107.	102.4	2379.6	*	2	0040	297	80.	38.6	2375.7
1	0805	98	131.	177.2	2383.7	*	1	1625	198	107.	101.7	2379.5	*	2	0045	298	79.	38.0	2375.7
1	0810	99	131.	176.8	2383.7	*	1	1630	199	106.	100.9	2379.5	*	2	0050	299	79.	37.5	2375.6
1	0815	100	131.	176.5	2383.6	*	1	1635	200	106.	100.2	2379.5	*	2	0055	300	79.	36.9	2375.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 132.	7.08		129.	101.	98.	98.
		(INCHES)	.273	.857	.858	.858
		(AC-FT)	64.	201.	201.	201.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
180.	7.08	170.	101.	97.	97.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2383.83	7.08	2383.29	2379.18	2378.80	2378.80

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	129.	168.5	2383.2	*	1		1640	201	103.	92.9	2379.0
1		0005	2	0.	.0	2368.8	*	1		0825	102	129.	168.0	2383.2	*	1		1645	202	102.	92.2	2379.0
1		0010	3	0.	.0	2368.8	*	1		0830	103	128.	167.5	2383.2	*	1		1650	203	102.	91.5	2379.0
1		0015	4	0.	.0	2368.8	*	1		0835	104	128.	166.9	2383.1	*	1		1655	204	102.	90.8	2378.9
1		0020	5	0.	.0	2368.8	*	1		0840	105	128.	166.3	2383.1	*	1		1700	205	101.	90.1	2378.9
1		0025	6	0.	.0	2368.8	*	1		0845	106	128.	165.8	2383.1	*	1		1705	206	101.	89.4	2378.8
1		0030	7	0.	.0	2368.8	*	1		0850	107	128.	165.1	2383.0	*	1		1710	207	101.	88.7	2378.8
1		0035	8	1.	.0	2368.9	*	1		0855	108	128.	164.5	2383.0	*	1		1715	208	101.	88.0	2378.8
1		0040	9	3.	.0	2369.0	*	1		0900	109	127.	163.8	2383.0	*	1		1720	209	100.	87.3	2378.7
1		0045	10	6.	.0	2369.2	*	1		0905	110	127.	163.2	2382.9	*	1		1725	210	100.	86.6	2378.7
1		0050	11	9.	.0	2369.4	*	1		0910	111	127.	162.5	2382.9	*	1		1730	211	100.	85.9	2378.6
1		0055	12	12.	.1	2369.6	*	1		0915	112	127.	161.8	2382.9	*	1		1735	212	99.	85.2	2378.6
1		0100	13	14.	.1	2369.7	*	1		0920	113	127.	161.1	2382.8	*	1		1740	213	99.	84.6	2378.6
1		0105	14	16.	.1	2369.8	*	1		0925	114	126.	160.4	2382.8	*	1		1745	214	99.	83.9	2378.5
1		0110	15	17.	.1	2369.9	*	1		0930	115	126.	159.6	2382.7	*	1		1750	215	98.	83.2	2378.5
1		0115	16	18.	.1	2370.0	*	1		0935	116	126.	158.9	2382.7	*	1		1755	216	98.	82.5	2378.4
1		0120	17	19.	.1	2370.0	*	1		0940	117	126.	158.1	2382.7	*	1		1800	217	98.	81.9	2378.4
1		0125	18	19.	.2	2370.0	*	1		0945	118	126.	157.4	2382.6	*	1		1805	218	97.	81.2	2378.4
1		0130	19	20.	.3	2370.1	*	1		0950	119	125.	156.6	2382.6	*	1		1810	219	97.	80.5	2378.3
1		0135	20	20.	.4	2370.2	*	1		0955	120	125.	155.8	2382.5	*	1		1815	220	97.	79.8	2378.3

1	0140	21	22.	.6	2370.3	*	1	1000	121	125.	155.1	2382.5	*	1	1820	221	96.	79.2	2378.3
1	0145	22	23.	.8	2370.5	*	1	1005	122	125.	154.3	2382.5	*	1	1825	222	96.	78.5	2378.2
1	0150	23	25.	1.1	2370.7	*	1	1010	123	124.	153.5	2382.4	*	1	1830	223	96.	77.9	2378.2
1	0155	24	26.	1.4	2370.9	*	1	1015	124	124.	152.7	2382.4	*	1	1835	224	96.	77.2	2378.1
1	0200	25	28.	1.8	2371.1	*	1	1020	125	124.	151.9	2382.3	*	1	1840	225	95.	76.5	2378.1
1	0205	26	31.	2.1	2371.4	*	1	1025	126	124.	151.1	2382.3	*	1	1845	226	95.	75.9	2378.1
1	0210	27	34.	2.6	2371.7	*	1	1030	127	124.	150.3	2382.2	*	1	1850	227	95.	75.2	2378.0
1	0215	28	37.	3.1	2372.0	*	1	1035	128	123.	149.5	2382.2	*	1	1855	228	94.	74.6	2378.0
1	0220	29	38.	3.8	2372.1	*	1	1040	129	123.	148.7	2382.2	*	1	1900	229	94.	73.9	2377.9
1	0225	30	39.	4.4	2372.2	*	1	1045	130	123.	147.9	2382.1	*	1	1905	230	94.	73.3	2377.9
1	0230	31	41.	5.1	2372.3	*	1	1050	131	123.	147.1	2382.1	*	1	1910	231	94.	72.6	2377.9
1	0235	32	42.	5.8	2372.4	*	1	1055	132	122.	146.3	2382.0	*	1	1915	232	93.	72.0	2377.8
1	0240	33	44.	6.5	2372.5	*	1	1100	133	122.	145.5	2382.0	*	1	1920	233	93.	71.4	2377.8
1	0245	34	45.	7.2	2372.6	*	1	1105	134	122.	144.6	2381.9	*	1	1925	234	93.	70.7	2377.8
1	0250	35	46.	7.9	2372.7	*	1	1110	135	122.	143.8	2381.9	*	1	1930	235	93.	70.1	2377.7
1	0255	36	48.	8.6	2372.8	*	1	1115	136	121.	143.0	2381.9	*	1	1935	236	92.	69.4	2377.7
1	0300	37	49.	9.3	2372.9	*	1	1120	137	121.	142.2	2381.8	*	1	1940	237	92.	68.8	2377.6
1	0305	38	51.	10.2	2373.1	*	1	1125	138	121.	141.4	2381.8	*	1	1945	238	92.	68.2	2377.6
1	0310	39	53.	11.3	2373.2	*	1	1130	139	121.	140.6	2381.7	*	1	1950	239	92.	67.5	2377.6
1	0315	40	56.	12.8	2373.5	*	1	1135	140	120.	139.8	2381.7	*	1	1955	240	91.	66.9	2377.5
1	0320	41	61.	14.8	2373.8	*	1	1140	141	120.	139.0	2381.6	*	1	2000	241	91.	66.3	2377.5
1	0325	42	65.	17.6	2374.1	*	1	1145	142	120.	138.2	2381.6	*	1	2005	242	91.	65.6	2377.4
1	0330	43	68.	21.6	2374.4	*	1	1150	143	119.	137.3	2381.5	*	1	2010	243	91.	65.0	2377.4
1	0335	44	71.	27.1	2374.8	*	1	1155	144	119.	136.5	2381.5	*	1	2015	244	91.	64.4	2377.4
1	0340	45	76.	34.0	2375.4	*	1	1200	145	119.	135.7	2381.4	*	1	2020	245	90.	63.8	2377.3
1	0345	46	82.	41.9	2376.0	*	1	1205	146	119.	134.9	2381.4	*	1	2025	246	90.	63.2	2377.3
1	0350	47	85.	50.2	2376.5	*	1	1210	147	118.	134.1	2381.4	*	1	2030	247	90.	62.5	2377.2
1	0355	48	88.	58.3	2377.0	*	1	1215	148	118.	133.3	2381.3	*	1	2035	248	90.	61.9	2377.2
1	0400	49	91.	65.9	2377.5	*	1	1220	149	118.	132.5	2381.3	*	1	2040	249	89.	61.3	2377.2
1	0405	50	94.	72.9	2377.9	*	1	1225	150	118.	131.7	2381.2	*	1	2045	250	89.	60.7	2377.1
1	0410	51	96.	79.3	2378.3	*	1	1230	151	117.	130.9	2381.2	*	1	2050	251	89.	60.1	2377.1
1	0415	52	99.	85.1	2378.6	*	1	1235	152	117.	130.1	2381.1	*	1	2055	252	89.	59.5	2377.1
1	0420	53	102.	90.3	2378.9	*	1	1240	153	117.	129.3	2381.1	*	1	2100	253	88.	58.8	2377.0
1	0425	54	104.	95.0	2379.2	*	1	1245	154	117.	128.5	2381.0	*	1	2105	254	88.	58.2	2377.0
1	0430	55	106.	99.3	2379.4	*	1	1250	155	116.	127.7	2381.0	*	1	2110	255	88.	57.6	2377.0
1	0435	56	108.	103.3	2379.6	*	1	1255	156	116.	126.9	2381.0	*	1	2115	256	88.	57.0	2376.9
1	0440	57	109.	107.2	2379.9	*	1	1300	157	116.	126.1	2380.9	*	1	2120	257	88.	56.4	2376.9
1	0445	58	111.	111.1	2380.1	*	1	1305	158	116.	125.3	2380.9	*	1	2125	258	87.	55.8	2376.8
1	0450	59	112.	115.4	2380.3	*	1	1310	159	115.	124.5	2380.8	*	1	2130	259	87.	55.2	2376.8
1	0455	60	114.	120.2	2380.6	*	1	1315	160	115.	123.7	2380.8	*	1	2135	260	87.	54.6	2376.8
1	0500	61	116.	125.5	2380.9	*	1	1320	161	115.	122.9	2380.7	*	1	2140	261	87.	54.0	2376.7
1	0505	62	117.	131.2	2381.2	*	1	1325	162	115.	122.2	2380.7	*	1	2145	262	86.	53.4	2376.7
1	0510	63	119.	136.8	2381.5	*	1	1330	163	114.	121.4	2380.7	*	1	2150	263	86.	52.8	2376.7
1	0515	64	121.	142.1	2381.8	*	1	1335	164	114.	120.6	2380.6	*	1	2155	264	86.	52.2	2376.6
1	0520	65	123.	146.8	2382.1	*	1	1340	165	114.	119.8	2380.6	*	1	2200	265	86.	51.6	2376.6
1	0525	66	124.	150.9	2382.3	*	1	1345	166	114.	119.0	2380.5	*	1	2205	266	86.	51.1	2376.5
1	0530	67	125.	154.4	2382.5	*	1	1350	167	113.	118.2	2380.5	*	1	2210	267	85.	50.5	2376.5
1	0535	68	126.	157.4	2382.6	*	1	1355	168	113.	117.5	2380.4	*	1	2215	268	85.	49.9	2376.5
1	0540	69	126.	159.9	2382.8	*	1	1400	169	113.	116.7	2380.4	*	1	2220	269	85.	49.3	2376.4
1	0545	70	127.	162.0	2382.9	*	1	1405	170	113.	115.9	2380.3	*	1	2225	270	85.	48.7	2376.4
1	0550	71	127.	163.7	2383.0	*	1	1410	171	112.	115.1	2380.3	*	1	2230	271	85.	48.1	2376.4
1	0555	72	128.	165.2	2383.0	*	1	1415	172	112.	114.4	2380.3	*	1	2235	272	84.	47.5	2376.3
1	0600	73	128.	166.4	2383.1	*	1	1420	173	112.	113.6	2380.2	*	1	2240	273	84.	47.0	2376.3
1	0605	74	128.	167.6	2383.2	*	1	1425	174	112.	112.8	2380.2	*	1	2245	274	84.	46.4	2376.3
1	0610	75	129.	168.5	2383.2	*	1	1430	175	111.	112.1	2380.1	*	1	2250	275	84.	45.8	2376.2
1	0615	76	129.	169.4	2383.3	*	1	1435	176	111.	111.3	2380.1	*	1	2255	276	83.	45.2	2376.2
1	0620	77	129.	170.1	2383.3	*	1	1440	177	111.	110.5	2380.1	*	1	2300	277	83.	44.7	2376.2
1	0625	78	129.	170.8	2383.3	*	1	1445	178	111.	109.8	2380.0	*	1	2305	278	83.	44.1	2376.1
1	0630	79	129.	171.3	2383.4	*	1	1450	179	110.	109.0	2380.0	*	1	2310	279	83.	43.5	2376.1
1	0635	80	130.	171.7	2383.4	*	1	1455	180	110.	108.3	2379.9	*	1	2315	280	83.	42.9	2376.1
1	0640	81	130.	172.1	2383.4	*	1	1500	181	110.	107.5	2379.9	*	1	2320	281	82.	42.4	2376.0
1	0645	82	130.	172.3	2383.4	*	1	1505	182	109.	106.8	2379.8	*	1	2325	282	82.	41.8	2376.0
1	0650	83	130.	172.5	2383.4	*	1	1510	183	109.	106.0	2379.8	*	1	2330	283	82.	41.2	2375.9
1	0655	84	130.	172.6	2383.4	*	1	1515	184	108.	105.3	2379.8	*	1	2335	284	81.	40.7	2375.9
1	0700	85	130.	172.7	2383.4	*	1	1520	185	108.	104.5	2379.7	*	1	2340	285	81.	40.1	2375.8
1	0705	86	130.	172.6	2383.4	*	1	1525	186	108.	103.8	2379.7	*	1	2345	286	80.	39.6	2375.8
1	0710	87	130.	172.6	2383.4	*	1	1530	187	107.	103.0	2379.6	*	1	2350	287	80.	39.0	2375.8
1	0715	88	130.	172.5	2383.4	*	1	1535	188	107.	102.3	2379.6	*	1	2355	288	80.	38.5	2375.7
1	0720	89	130.	172.3	2383.4	*	1	1540	189	107.	101.5	2379.5	*	2	0000	289	79.	37.9	2375.7
1	0725	90	130.	172.1	2383.4	*	1	1545	190	106.	100.8	2379.5	*	2	0005	290	79.	37.4	2375.6
1	0730	91	130.	171.9	2383.4	*	1	1550	191	106.	100.1	2379.5	*	2	0010	291	79.	36.8	2375.6
1	0735	92	130.	171.7	2383.4	*	1	1555	192	106.	99.4	2379.4	*	2	0015	292	78.	36.3	2375.6
1	0740	93	130.	171.4	2383.4	*	1	1600	193	105.	98.6	2379.4	*	2	0020	293	78.	35.8	2375.5
1	0745	94	129.	171.1	2383.4	*	1	1605	194	105.	97.9	2379.3	*	2	0025	294	77.	35.2	2375.5
1	0750	95	129.	170.8	2383.3	*	1	1610	195	105.	97.2	2379.3	*	2	0030	295	77.	34.7	2375.4
1	0755	96	129.	170.5	2383.3	*	1	1615	196	104.	96.5	2379.2	*	2	0035	296	77.	34.2	2375.4
1	0800	97	129.	170.1	2383.3	*	1	1620	197	104.	95.7	2379.2	*	2	0040	297	76.	33.6	2375.3
1	0805	98	129.	169.7	2383.3	*	1	1625	198	104.	95.0	2379.2	*	2	0045	298	76.	33.1	2375.3
1	0810	99	129.	169.3	2383.3	*	1	1630	199	103.	94.3	2379.1	*	2	0050	299	75.	32.6	2375.3
1	0815	100	129.	168.9	2383.2	*	1	1635	200	103.	93.6	2379.1	*	2	0055	300	75.	32.1	2375.2
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 130.	7.00		127.	99.	95.	95.
		(INCHES)	.269	.838	.839	.839
		(AC-FT)	63.	196.	196.	196.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
173.	7.00	162.	95.	91.	91.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2383.45	7.00	2382.89	2378.83	2378.47	2378.47

CUMULATIVE AREA = 4.39 SQ MI

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
1863 KK     *   LOWERIN  *
            *            *
            **************

1866 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1867 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1548.	1		1230	151	230.	1		1845	226	188.
1		0005	2	1.	1		0620	77	1397.	1		1235	152	229.	1		1850	227	187.
1		0010	3	1.	1		0625	78	1265.	1		1240	153	228.	1		1855	228	187.
1		0015	4	1.	1		0630	79	1150.	1		1245	154	227.	1		1900	229	187.
1		0020	5	1.	1		0635	80	1048.	1		1250	155	226.	1		1905	230	186.
1		0025	6	1.	1		0640	81	958.	1		1255	156	225.	1		1910	231	186.
1		0030	7	4.	1		0645	82	878.	1		1300	157	224.	1		1915	232	186.
1		0035	8	10.	1		0650	83	806.	1		1305	158	223.	1		1920	233	185.
1		0040	9	23.	1		0655	84	742.	1		1310	159	222.	1		1925	234	185.
1		0045	10	41.	1		0700	85	684.	1		1315	160	221.	1		1930	235	185.
1		0050	11	59.	1		0705	86	632.	1		1320	161	221.	1		1935	236	184.
1		0055	12	75.	1		0710	87	585.	1		1325	162	220.	1		1940	237	184.
1		0100	13	86.	1		0715	88	542.	1		1330	163	219.	1		1945	238	184.
1		0105	14	95.	1		0720	89	503.	1		1335	164	218.	1		1950	239	183.
1		0110	15	102.	1		0725	90	469.	1		1340	165	217.	1		1955	240	183.
1		0115	16	113.	1		0730	91	439.	1		1345	166	217.	1		2000	241	183.
1		0120	17	131.	1		0735	92	413.	1		1350	167	216.	1		2005	242	182.
1		0125	18	164.	1		0740	93	392.	1		1355	168	215.	1		2010	243	182.
1		0130	19	213.	1		0745	94	374.	1		1400	169	215.	1		2015	244	182.
1		0135	20	269.	1		0750	95	359.	1		1405	170	214.	1		2020	245	181.
1		0140	21	322.	1		0755	96	346.	1		1410	171	213.	1		2025	246	181.
1		0145	22	364.	1		0800	97	336.	1		1415	172	212.	1		2030	247	181.
1		0150	23	396.	1		0805	98	328.	1		1420	173	212.	1		2035	248	181.
1		0155	24	422.	1		0810	99	321.	1		1425	174	211.	1		2040	249	180.
1		0200	25	445.	1		0815	100	315.	1		1430	175	211.	1		2045	250	180.
1		0205	26	470.	1		0820	101	310.	1		1435	176	210.	1		2050	251	180.
1		0210	27	500.	1		0825	102	306.	1		1440	177	209.	1		2055	252	179.
1		0215	28	535.	1		0830	103	302.	1		1445	178	209.	1		2100	253	179.
1		0220	29	573.	1		0835	104	299.	1		1450	179	208.	1		2105	254	179.
1		0225	30	610.	1		0840	105	296.	1		1455	180	207.	1		2110	255	178.
1		0230	31	645.	1		0845	106	294.	1		1500	181	207.	1		2115	256	178.
1		0235	32	678.	1		0850	107	292.	1		1505	182	206.	1		2120	257	178.
1		0240	33	710.	1		0855	108	290.	1		1510	183	206.	1		2125	258	177.
1		0245	34	740.	1		0900	109	288.	1		1515	184	205.	1		2130	259	177.
1		0250	35	770.	1		0905	110	287.	1		1520	185	205.	1		2135	260	177.
1		0255	36	803.	1		0910	111	285.	1		1525	186	204.	1		2140	261	177.
1		0300	37	845.	1		0915	112	284.	1		1530	187	204.	1		2145	262	176.
1		0305	38	907.	1		0920	113	282.	1		1535	188	203.	1		2150	263	176.
1		0310	39	999.	1		0925	114	281.	1		1540	189	203.	1		2155	264	176.
1		0315	40	1136.	1		0930	115	279.	1		1545	190	202.	1		2200	265	175.
1		0320	41	1335.	1		0935	116	278.	1		1550	191	202.	1		2205	266	175.
1		0325	42	1624.	1		0940	117	276.	1		1555	192	201.	1		2210	267	175.
1		0330	43	2065.	1		0945	118	275.	1		1600	193	201.	1		2215	268	174.
1		0335	44	2745.	1		0950	119	273.	1		1605	194	200.	1		2220	269	174.
1		0340	45	3694.	1		0955	120	271.	1		1610	195	200.	1		2225	270	174.
1		0345	46	4793.	1		1000	121	270.	1		1615	196	199.	1		2230	271	173.
1		0350	47	5848.	1		1005	122	268.	1		1620	197	199.	1		2235	272	173.
1		0355	48	6690.	1		1010	123	266.	1		1625	198	198.	1		2240	273	173.
1		0400	49	7200.	1		1015	124	265.	1		1630	199	198.	1		2245	274	172.
1		0405	50	7356.	1		1020	125	263.	1		1635	200	198.	1		2250	275	172.
1		0410	51	7186.	1		1025	126	262.	1		1640	201	197.	1		2255	276	172.
1		0415	52	6782.	1		1030	127	260.	1		1645	202	197.	1		2300	277	172.
1		0420	53	6262.	1		1035	128	259.	1		1650	203	196.	1		2305	278	171.
1		0425	54	5713.	1		1040	129	258.	1		1655	204	196.	1		2310	279	171.
1		0430	55	5189.	1		1045	130	256.	1		1700	205	196.	1		2315	280	171.
1		0435	56	4730.	1		1050	131	255.	1		1705	206	195.	1		2320	281	170.
1		0440	57	4369.	1		1055	132	253.	1		1710	207	195.	1		2325	282	170.
1		0445	58	4123.	1		1100	133	252.	1		1715	208	194.	1		2330	283	170.
1		0450	59	3993.	1		1105	134	251.	1		1720	209	194.	1		2335	284	169.
1		0455	60	3975.	1		1110	135	250.	1		1725	210	194.	1		2340	285	169.
1		0500	61	4048.	1		1115	136	248.	1		1730	211	193.	1		2345	286	169.
1		0505	62	4177.	1		1120	137	247.	1		1735	212	193.	1		2350	287	169.
1		0510	63	4321.	1		1125	138	246.	1		1740	213	192.	1		2355	288	168.
1		0515	64	4431.	1		1130	139	244.	1		1745	214	192.	2		0000	289	168.
1		0520	65	4453.	1		1135	140	243.	1		1750	215	192.	2		0005	290	168.
1		0525	66	4347.	1		1140	141	242.	1		1755	216	191.	2		0010	291	167.
1		0530	67	4121.	1		1145	142	241.	1		1800	217	191.	2		0015	292	167.
1		0535	68	3809.	1		1150	143	239.	1		1805	218	191.	2		0020	293	167.
1		0540	69	3450.	1		1155	144	238.	1		1810	219	190.	2		0025	294	166.
1		0545	70	3086.	1		1200	145	237.	1		1815	220	190.	2		0030	295	166.
1		0550	71	2741.	1		1205	146	236.	1		1820	221	189.	2		0035	296	166.
1		0555	72	2430.	1		1210	147	234.	1		1825	222	189.	2		0040	297	165.
1		0600	73	2157.	1		1215	148	233.	1		1830	223	189.	2		0045	298	165.
1		0605	74	1922.	1		1220	149	232.	1		1835	224	188.	2		0050	299	165.
1		0610	75	1721.	1		1225	150	231.	1		1840	225	188.	2		0055	300	165.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 7356.	4.08	(CFS) 2415.	762.	735.	735.
		(INCHES) .782	.987	.988	.988
		(AC-FT) 1198.	1512.	1513.	1513.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1499.	1		1230	151	224.	1		1845	226	183.
1		0005	2	1.	1		0620	77	1354.	1		1235	152	223.	1		1850	227	183.
1		0010	3	1.	1		0625	78	1227.	1		1240	153	222.	1		1855	228	182.
1		0015	4	1.	1		0630	79	1115.	1		1245	154	221.	1		1900	229	182.
1		0020	5	1.	1		0635	80	1017.	1		1250	155	220.	1		1905	230	182.
1		0025	6	1.	1		0640	81	930.	1		1255	156	219.	1		1910	231	181.
1		0030	7	3.	1		0645	82	853.	1		1300	157	218.	1		1915	232	181.
1		0035	8	8.	1		0650	83	784.	1		1305	158	217.	1		1920	233	181.
1		0040	9	18.	1		0655	84	722.	1		1310	159	216.	1		1925	234	180.
1		0045	10	33.	1		0700	85	667.	1		1315	160	216.	1		1930	235	180.
1		0050	11	50.	1		0705	86	617.	1		1320	161	215.	1		1935	236	180.
1		0055	12	64.	1		0710	87	572.	1		1325	162	214.	1		1940	237	179.
1		0100	13	74.	1		0715	88	530.	1		1330	163	213.	1		1945	238	179.
1		0105	14	82.	1		0720	89	493.	1		1335	164	212.	1		1950	239	179.
1		0110	15	88.	1		0725	90	460.	1		1340	165	212.	1		1955	240	178.
1		0115	16	96.	1		0730	91	431.	1		1345	166	211.	1		2000	241	178.
1		0120	17	111.	1		0735	92	406.	1		1350	167	210.	1		2005	242	178.
1		0125	18	136.	1		0740	93	384.	1		1355	168	210.	1		2010	243	177.
1		0130	19	178.	1		0745	94	366.	1		1400	169	209.	1		2015	244	177.
1		0135	20	230.	1		0750	95	352.	1		1405	170	208.	1		2020	245	177.
1		0140	21	283.	1		0755	96	339.	1		1410	171	208.	1		2025	246	176.
1		0145	22	327.	1		0800	97	329.	1		1415	172	207.	1		2030	247	176.
1		0150	23	361.	1		0805	98	321.	1		1420	173	206.	1		2035	248	176.
1		0155	24	386.	1		0810	99	314.	1		1425	174	206.	1		2040	249	175.
1		0200	25	407.	1		0815	100	308.	1		1430	175	205.	1		2045	250	175.
1		0205	26	430.	1		0820	101	303.	1		1435	176	204.	1		2050	251	175.
1		0210	27	457.	1		0825	102	298.	1		1440	177	204.	1		2055	252	174.
1		0215	28	488.	1		0830	103	295.	1		1445	178	203.	1		2100	253	174.
1		0220	29	522.	1		0835	104	292.	1		1450	179	203.	1		2105	254	174.
1		0225	30	555.	1		0840	105	289.	1		1455	180	202.	1		2110	255	174.
1		0230	31	585.	1		0845	106	287.	1		1500	181	202.	1		2115	256	173.
1		0235	32	615.	1		0850	107	285.	1		1505	182	201.	1		2120	257	173.
1		0240	33	644.	1		0855	108	283.	1		1510	183	201.	1		2125	258	173.
1		0245	34	673.	1		0900	109	281.	1		1515	184	200.	1		2130	259	172.
1		0250	35	702.	1		0905	110	280.	1		1520	185	200.	1		2135	260	172.
1		0255	36	734.	1		0910	111	278.	1		1525	186	199.	1		2140	261	172.
1		0300	37	776.	1		0915	112	276.	1		1530	187	199.	1		2145	262	171.
1		0305	38	835.	1		0920	113	275.	1		1535	188	198.	1		2150	263	171.
1		0310	39	923.	1		0925	114	273.	1		1540	189	198.	1		2155	264	171.
1		0315	40	1049.	1		0930	115	271.	1		1545	190	197.	1		2200	265	170.
1		0320	41	1232.	1		0935	116	270.	1		1550	191	197.	1		2205	266	170.
1		0325	42	1500.	1		0940	117	268.	1		1555	192	196.	1		2210	267	170.
1		0330	43	1898.	1		0945	118	266.	1		1600	193	196.	1		2215	268	169.
1		0335	44	2513.	1		0950	119	265.	1		1605	194	195.	1		2220	269	169.
1		0340	45	3385.	1		0955	120	263.	1		1610	195	195.	1		2225	270	169.
1		0345	46	4412.	1		1000	121	262.	1		1615	196	194.	1		2230	271	169.
1		0350	47	5414.	1		1005	122	260.	1		1620	197	194.	1		2235	272	168.
1		0355	48	6236.	1		1010	123	259.	1		1625	198	194.	1		2240	273	168.
1		0400	49	6751.	1		1015	124	257.	1		1630	199	193.	1		2245	274	168.
1		0405	50	6934.	1		1020	125	256.	1		1635	200	193.	1		2250	275	167.
1		0410	51	6799.	1		1025	126	254.	1		1640	201	192.	1		2255	276	167.
1		0415	52	6442.	1		1030	127	253.	1		1645	202	192.	1		2300	277	167.
1		0420	53	5959.	1		1035	128	251.	1		1650	203	191.	1		2305	278	166.
1		0425	54	5445.	1		1040	129	250.	1		1655	204	191.	1		2310	279	166.
1		0430	55	4954.	1		1045	130	249.	1		1700	205	191.	1		2315	280	166.
1		0435	56	4521.	1		1050	131	247.	1		1705	206	190.	1		2320	281	165.
1		0440	57	4177.	1		1055	132	246.	1		1710	207	190.	1		2325	282	165.
1		0445	58	3941.	1		1100	133	245.	1		1715	208	189.	1		2330	283	165.
1		0450	59	3816.	1		1105	134	244.	1		1720	209	189.	1		2335	284	164.
1		0455	60	3795.	1		1110	135	242.	1		1725	210	189.	1		2340	285	164.
1		0500	61	3857.	1		1115	136	241.	1		1730	211	188.	1		2345	286	164.
1		0505	62	3973.	1		1120	137	240.	1		1735	212	188.	1		2350	287	163.
1		0510	63	4106.	1		1125	138	239.	1		1740	213	188.	1		2355	288	163.
1		0515	64	4207.	1		1130	139	237.	1		1745	214	187.	2		0000	289	163.
1		0520	65	4228.	1		1135	140	236.	1		1750	215	187.	2		0005	290	162.
1		0525	66	4135.	1		1140	141	235.	1		1755	216	186.	2		0010	291	162.
1		0530	67	3932.	1		1145	142	233.	1		1800	217	186.	2		0015	292	161.
1		0535	68	3645.	1		1150	143	232.	1		1805	218	186.	2		0020	293	161.
1		0540	69	3312.	1		1155	144	231.	1		1810	219	185.	2		0025	294	160.
1		0545	70	2970.	1		1200	145	230.	1		1815	220	185.	2		0030	295	160.
1		0550	71	2644.	1		1205	146	229.	1		1820	221	185.	2		0035	296	160.
1		0555	72	2346.	1		1210	147	228.	1		1825	222	184.	2		0040	297	159.
1		0600	73	2086.	1		1215	148	227.	1		1830	223	184.	2		0045	298	159.
1		0605	74	1860.	1		1220	149	226.	1		1835	224	184.	2		0050	299	159.
1		0610	75	1666.	1		1225	150	225.	1		1840	225	183.	2		0055	300	158.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 6934.	4.08	(CFS) 2287.	725.	699.	699.
		(INCHES) .740	.939	.940	.940

(AC-FT) 1134. 1438. 1439. 1439.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1431.	1		1230	151	215.	1		1845	226	176.
1		0005	2	1.	1		0620	77	1293.	1		1235	152	214.	1		1850	227	176.
1		0010	3	1.	1		0625	78	1173.	1		1240	153	213.	1		1855	228	176.
1		0015	4	1.	1		0630	79	1067.	1		1245	154	212.	1		1900	229	175.
1		0020	5	1.	1		0635	80	974.	1		1250	155	211.	1		1905	230	175.
1		0025	6	1.	1		0640	81	891.	1		1255	156	211.	1		1910	231	175.
1		0030	7	2.	1		0645	82	819.	1		1300	157	210.	1		1915	232	174.
1		0035	8	5.	1		0650	83	753.	1		1305	158	209.	1		1920	233	174.
1		0040	9	13.	1		0655	84	694.	1		1310	159	208.	1		1925	234	174.
1		0045	10	25.	1		0700	85	642.	1		1315	160	208.	1		1930	235	173.
1		0050	11	38.	1		0705	86	595.	1		1320	161	207.	1		1935	236	173.
1		0055	12	50.	1		0710	87	552.	1		1325	162	206.	1		1940	237	173.
1		0100	13	59.	1		0715	88	514.	1		1330	163	205.	1		1945	238	172.
1		0105	14	66.	1		0720	89	478.	1		1335	164	205.	1		1950	239	172.
1		0110	15	71.	1		0725	90	447.	1		1340	165	204.	1		1955	240	172.
1		0115	16	77.	1		0730	91	418.	1		1345	166	203.	1		2000	241	171.
1		0120	17	86.	1		0735	92	394.	1		1350	167	203.	1		2005	242	171.
1		0125	18	103.	1		0740	93	373.	1		1355	168	202.	1		2010	243	171.
1		0130	19	134.	1		0745	94	356.	1		1400	169	201.	1		2015	244	170.
1		0135	20	178.	1		0750	95	341.	1		1405	170	201.	1		2020	245	170.
1		0140	21	228.	1		0755	96	329.	1		1410	171	200.	1		2025	246	170.
1		0145	22	274.	1		0800	97	319.	1		1415	172	200.	1		2030	247	169.
1		0150	23	310.	1		0805	98	310.	1		1420	173	199.	1		2035	248	169.
1		0155	24	337.	1		0810	99	303.	1		1425	174	199.	1		2040	249	168.
1		0200	25	357.	1		0815	100	297.	1		1430	175	198.	1		2045	250	168.
1		0205	26	376.	1		0820	101	293.	1		1435	176	197.	1		2050	251	168.
1		0210	27	399.	1		0825	102	288.	1		1440	177	197.	1		2055	252	167.
1		0215	28	426.	1		0830	103	285.	1		1445	178	196.	1		2100	253	167.
1		0220	29	455.	1		0835	104	282.	1		1450	179	196.	1		2105	254	167.
1		0225	30	482.	1		0840	105	279.	1		1455	180	195.	1		2110	255	167.
1		0230	31	507.	1		0845	106	277.	1		1500	181	195.	1		2115	256	166.
1		0235	32	532.	1		0850	107	275.	1		1505	182	194.	1		2120	257	166.
1		0240	33	558.	1		0855	108	273.	1		1510	183	194.	1		2125	258	166.
1		0245	34	585.	1		0900	109	271.	1		1515	184	193.	1		2130	259	165.
1		0250	35	613.	1		0905	110	269.	1		1520	185	193.	1		2135	260	165.
1		0255	36	644.	1		0910	111	267.	1		1525	186	192.	1		2140	261	165.
1		0300	37	684.	1		0915	112	265.	1		1530	187	192.	1		2145	262	164.
1		0305	38	739.	1		0920	113	263.	1		1535	188	191.	1		2150	263	164.
1		0310	39	818.	1		0925	114	262.	1		1540	189	191.	1		2155	264	164.
1		0315	40	933.	1		0930	115	260.	1		1545	190	190.	1		2200	265	163.
1		0320	41	1096.	1		0935	116	258.	1		1550	191	190.	1		2205	266	163.
1		0325	42	1329.	1		0940	117	257.	1		1555	192	189.	1		2210	267	162.
1		0330	43	1677.	1		0945	118	255.	1		1600	193	189.	1		2215	268	162.
1		0335	44	2209.	1		0950	119	254.	1		1605	194	188.	1		2220	269	162.
1		0340	45	2974.	1		0955	120	252.	1		1610	195	188.	1		2225	270	161.
1		0345	46	3894.	1		1000	121	251.	1		1615	196	188.	1		2230	271	161.
1		0350	47	4819.	1		1005	122	249.	1		1620	197	187.	1		2235	272	160.
1		0355	48	5594.	1		1010	123	248.	1		1625	198	187.	1		2240	273	160.
1		0400	49	6116.	1		1015	124	247.	1		1630	199	186.	1		2245	274	160.
1		0405	50	6335.	1		1020	125	245.	1		1635	200	186.	1		2250	275	159.
1		0410	51	6255.	1		1025	126	244.	1		1640	201	186.	1		2255	276	159.
1		0415	52	5961.	1		1030	127	243.	1		1645	202	185.	1		2300	277	158.
1		0420	53	5539.	1		1035	128	241.	1		1650	203	185.	1		2305	278	158.
1		0425	54	5077.	1		1040	129	240.	1		1655	204	184.	1		2310	279	158.
1		0430	55	4627.	1		1045	130	239.	1		1700	205	184.	1		2315	280	157.
1		0435	56	4230.	1		1050	131	238.	1		1705	206	184.	1		2320	281	157.
1		0440	57	3912.	1		1055	132	236.	1		1710	207	183.	1		2325	282	156.
1		0445	58	3694.	1		1100	133	235.	1		1715	208	183.	1		2330	283	156.
1		0450	59	3575.	1		1105	134	234.	1		1720	209	182.	1		2335	284	156.
1		0455	60	3547.	1		1110	135	232.	1		1725	210	182.	1		2340	285	155.
1		0500	61	3596.	1		1115	136	231.	1		1730	211	182.	1		2345	286	155.
1		0505	62	3692.	1		1120	137	230.	1		1735	212	181.	1		2350	287	154.
1		0510	63	3806.	1		1125	138	229.	1		1740	213	181.	1		2355	288	154.
1		0515	64	3901.	1		1130	139	227.	1		1745	214	181.	2		0000	289	154.
1		0520	65	3930.	1		1135	140	226.	1		1750	215	180.	2		0005	290	153.
1		0525	66	3853.	1		1140	141	225.	1		1755	216	180.	2		0010	291	153.
1		0530	67	3677.	1		1145	142	224.	1		1800	217	180.	2		0015	292	153.
1		0535	68	3422.	1		1150	143	223.	1		1805	218	179.	2		0020	293	152.
1		0540	69	3122.	1		1155	144	222.	1		1810	219	179.	2		0025	294	152.
1		0545	70	2809.	1		1200	145	221.	1		1815	220	179.	2		0030	295	151.
1		0550	71	2508.	1		1205	146	220.	1		1820	221	178.	2		0035	296	151.
1		0555	72	2231.	1		1210	147	219.	1		1825	222	178.	2		0040	297	151.
1		0600	73	1985.	1		1215	148	218.	1		1830	223	177.	2		0045	298	150.
1		0605	74	1773.	1		1220	149	217.	1		1835	224	177.	2		0050	299	150.
1		0610	75	1589.	1		1225	150	216.	1		1840	225	177.	2		0055	300	150.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	24.92-HR
+ 6335.	4.08	2111.	674.	650.	650.
		(INCHES) .683	.873	.873	.873
		(AC-FT) 1047.	1337.	1338.	1338.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1360.	1		1230	151	206.	1		1845	226	169.
1		0005	2	1.	1		0620	77	1230.	1		1235	152	205.	1		1850	227	168.
1		0010	3	1.	1		0625	78	1116.	1		1240	153	204.	1		1855	228	168.
1		0015	4	1.	1		0630	79	1017.	1		1245	154	204.	1		1900	229	168.
1		0020	5	1.	1		0635	80	929.	1		1250	155	203.	1		1905	230	167.
1		0025	6	1.	1		0640	81	851.	1		1255	156	202.	1		1910	231	167.
1		0030	7	2.	1		0645	82	783.	1		1300	157	201.	1		1915	232	167.
1		0035	8	4.	1		0650	83	721.	1		1305	158	201.	1		1920	233	166.
1		0040	9	9.	1		0655	84	666.	1		1310	159	200.	1		1925	234	166.
1		0045	10	17.	1		0700	85	616.	1		1315	160	199.	1		1930	235	166.
1		0050	11	28.	1		0705	86	572.	1		1320	161	199.	1		1935	236	165.
1		0055	12	38.	1		0710	87	532.	1		1325	162	198.	1		1940	237	165.
1		0100	13	45.	1		0715	88	495.	1		1330	163	197.	1		1945	238	165.
1		0105	14	51.	1		0720	89	462.	1		1335	164	197.	1		1950	239	164.
1		0110	15	56.	1		0725	90	432.	1		1340	165	196.	1		1955	240	164.
1		0115	16	60.	1		0730	91	405.	1		1345	166	195.	1		2000	241	164.
1		0120	17	66.	1		0735	92	382.	1		1350	167	195.	1		2005	242	163.
1		0125	18	77.	1		0740	93	362.	1		1355	168	194.	1		2010	243	163.
1		0130	19	98.	1		0745	94	344.	1		1400	169	193.	1		2015	244	162.
1		0135	20	131.	1		0750	95	330.	1		1405	170	193.	1		2020	245	162.
1		0140	21	175.	1		0755	96	318.	1		1410	171	192.	1		2025	246	162.
1		0145	22	221.	1		0800	97	308.	1		1415	172	192.	1		2030	247	161.
1		0150	23	260.	1		0805	98	300.	1		1420	173	191.	1		2035	248	161.
1		0155	24	288.	1		0810	99	293.	1		1425	174	191.	1		2040	249	160.
1		0200	25	309.	1		0815	100	287.	1		1430	175	190.	1		2045	250	160.
1		0205	26	327.	1		0820	101	282.	1		1435	176	190.	1		2050	251	160.
1		0210	27	346.	1		0825	102	278.	1		1440	177	189.	1		2055	252	159.
1		0215	28	367.	1		0830	103	275.	1		1445	178	189.	1		2100	253	159.
1		0220	29	390.	1		0835	104	271.	1		1450	179	188.	1		2105	254	158.
1		0225	30	413.	1		0840	105	268.	1		1455	180	188.	1		2110	255	158.
1		0230	31	433.	1		0845	106	266.	1		1500	181	187.	1		2115	256	158.
1		0235	32	454.	1		0850	107	263.	1		1505	182	187.	1		2120	257	157.
1		0240	33	475.	1		0855	108	261.	1		1510	183	186.	1		2125	258	157.
1		0245	34	500.	1		0900	109	259.	1		1515	184	186.	1		2130	259	156.
1		0250	35	527.	1		0905	110	257.	1		1520	185	185.	1		2135	260	156.
1		0255	36	557.	1		0910	111	255.	1		1525	186	185.	1		2140	261	156.
1		0300	37	595.	1		0915	112	253.	1		1530	187	184.	1		2145	262	155.
1		0305	38	646.	1		0920	113	251.	1		1535	188	184.	1		2150	263	155.
1		0310	39	719.	1		0925	114	250.	1		1540	189	183.	1		2155	264	154.
1		0315	40	820.	1		0930	115	248.	1		1545	190	183.	1		2200	265	154.
1		0320	41	965.	1		0935	116	247.	1		1550	191	183.	1		2205	266	154.
1		0325	42	1170.	1		0940	117	245.	1		1555	192	182.	1		2210	267	153.
1		0330	43	1468.	1		0945	118	244.	1		1600	193	182.	1		2215	268	153.
1		0335	44	1913.	1		0950	119	242.	1		1605	194	181.	1		2220	269	152.
1		0340	45	2559.	1		0955	120	241.	1		1610	195	181.	1		2225	270	152.
1		0345	46	3367.	1		1000	121	240.	1		1615	196	180.	1		2230	271	152.
1		0350	47	4213.	1		1005	122	238.	1		1620	197	180.	1		2235	272	151.
1		0355	48	4948.	1		1010	123	237.	1		1625	198	180.	1		2240	273	151.
1		0400	49	5467.	1		1015	124	236.	1		1630	199	179.	1		2245	274	150.
1		0405	50	5718.	1		1020	125	234.	1		1635	200	179.	1		2250	275	150.
1		0410	51	5701.	1		1025	126	233.	1		1640	201	178.	1		2255	276	150.
1		0415	52	5464.	1		1030	127	232.	1		1645	202	178.	1		2300	277	149.
1		0420	53	5102.	1		1035	128	231.	1		1650	203	178.	1		2305	278	149.
1		0425	54	4694.	1		1040	129	229.	1		1655	204	177.	1		2310	279	149.
1		0430	55	4291.	1		1045	130	228.	1		1700	205	177.	1		2315	280	148.
1		0435	56	3927.	1		1050	131	227.	1		1705	206	176.	1		2320	281	148.
1		0440	57	3636.	1		1055	132	226.	1		1710	207	176.	1		2325	282	148.
1		0445	58	3434.	1		1100	133	224.	1		1715	208	176.	1		2330	283	147.
1		0450	59	3323.	1		1105	134	223.	1		1720	209	175.	1		2335	284	147.
1		0455	60	3294.	1		1110	135	222.	1		1725	210	175.	1		2340	285	146.
1		0500	61	3330.	1		1115	136	221.	1		1730	211	174.	1		2345	286	146.
1		0505	62	3410.	1		1120	137	220.	1		1735	212	174.	1		2350	287	146.
1		0510	63	3507.	1		1125	138	218.	1		1740	213	174.	1		2355	288	145.
1		0515	64	3589.	1		1130	139	217.	1		1745	214	173.	2		0000	289	145.
1		0520	65	3619.	1		1135	140	216.	1		1750	215	173.	2		0005	290	145.
1		0525	66	3564.	1		1140	141	215.	1		1755	216	172.	2		0010	291	144.
1		0530	67	3418.	1		1145	142	214.	1		1800	217	172.	2		0015	292	144.
1		0535	68	3197.	1		1150	143	213.	1		1805	218	172.	2		0020	293	144.
1		0540	69	2929.	1		1155	144	212.	1		1810	219	171.	2		0025	294	143.
1		0545	70	2643.	1		1200	145	211.	1		1815	220	171.	2		0030	295	143.
1		0550	71	2365.	1		1205	146	210.	1		1820	221	171.	2		0035	296	143.
1		0555	72	2108.	1		1210	147	209.	1		1825	222	170.	2		0040	297	142.
1		0600	73	1879.	1		1215	148	209.	1		1830	223	170.	2		0045	298	142.
1		0605	74	1680.	1		1220	149	208.	1		1835	224	169.	2		0050	299	142.
1		0610	75	1508.	1		1225	150	207.	1		1840	225	169.	2		0055	300	142.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 5718.	4.08	(CFS)	1933.	622.	600.	600.
		(INCHES)	.626	.805	.806	.806
		(AC-FT)	959.	1234.	1235.	1235.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	1.	*	1	0615	76	1305.	*	1	1230	151	199.	*	1	1845	226	163.
1	0005	2	1.	*	1	0620	77	1181.	*	1	1235	152	199.	*	1	1850	227	163.
1	0010	3	1.	*	1	0625	78	1073.	*	1	1240	153	198.	*	1	1855	228	162.
1	0015	4	1.	*	1	0630	79	979.	*	1	1245	154	197.	*	1	1900	229	162.
1	0020	5	1.	*	1	0635	80	895.	*	1	1250	155	196.	*	1	1905	230	161.
1	0025	6	1.	*	1	0640	81	822.	*	1	1255	156	196.	*	1	1910	231	161.
1	0030	7	1.	*	1	0645	82	756.	*	1	1300	157	195.	*	1	1915	232	160.
1	0035	8	3.	*	1	0650	83	697.	*	1	1305	158	194.	*	1	1920	233	160.
1	0040	9	6.	*	1	0655	84	644.	*	1	1310	159	194.	*	1	1925	234	160.
1	0045	10	12.	*	1	0700	85	596.	*	1	1315	160	193.	*	1	1930	235	159.
1	0050	11	20.	*	1	0705	86	554.	*	1	1320	161	192.	*	1	1935	236	159.
1	0055	12	28.	*	1	0710	87	516.	*	1	1325	162	192.	*	1	1940	237	158.
1	0100	13	35.	*	1	0715	88	481.	*	1	1330	163	191.	*	1	1945	238	158.
1	0105	14	40.	*	1	0720	89	450.	*	1	1335	164	190.	*	1	1950	239	157.
1	0110	15	45.	*	1	0725	90	421.	*	1	1340	165	190.	*	1	1955	240	157.
1	0115	16	48.	*	1	0730	91	396.	*	1	1345	166	189.	*	1	2000	241	157.
1	0120	17	53.	*	1	0735	92	373.	*	1	1350	167	189.	*	1	2005	242	156.
1	0125	18	60.	*	1	0740	93	353.	*	1	1355	168	188.	*	1	2010	243	156.
1	0130	19	75.	*	1	0745	94	336.	*	1	1400	169	188.	*	1	2015	244	155.
1	0135	20	100.	*	1	0750	95	322.	*	1	1405	170	187.	*	1	2020	245	155.
1	0140	21	136.	*	1	0755	96	310.	*	1	1410	171	186.	*	1	2025	246	155.
1	0145	22	179.	*	1	0800	97	300.	*	1	1415	172	186.	*	1	2030	247	154.
1	0150	23	219.	*	1	0805	98	292.	*	1	1420	173	185.	*	1	2035	248	154.
1	0155	24	250.	*	1	0810	99	285.	*	1	1425	174	185.	*	1	2040	249	153.
1	0200	25	273.	*	1	0815	100	279.	*	1	1430	175	184.	*	1	2045	250	153.
1	0205	26	291.	*	1	0820	101	274.	*	1	1435	176	184.	*	1	2050	251	153.
1	0210	27	308.	*	1	0825	102	270.	*	1	1440	177	183.	*	1	2055	252	152.
1	0215	28	327.	*	1	0830	103	266.	*	1	1445	178	183.	*	1	2100	253	152.
1	0220	29	346.	*	1	0835	104	262.	*	1	1450	179	182.	*	1	2105	254	151.
1	0225	30	364.	*	1	0840	105	259.	*	1	1455	180	182.	*	1	2110	255	151.
1	0230	31	382.	*	1	0845	106	257.	*	1	1500	181	182.	*	1	2115	256	151.
1	0235	32	399.	*	1	0850	107	254.	*	1	1505	182	181.	*	1	2120	257	150.
1	0240	33	418.	*	1	0855	108	252.	*	1	1510	183	181.	*	1	2125	258	150.
1	0245	34	440.	*	1	0900	109	250.	*	1	1515	184	180.	*	1	2130	259	150.
1	0250	35	466.	*	1	0905	110	248.	*	1	1520	185	180.	*	1	2135	260	149.
1	0255	36	495.	*	1	0910	111	246.	*	1	1525	186	179.	*	1	2140	261	149.
1	0300	37	531.	*	1	0915	112	244.	*	1	1530	187	179.	*	1	2145	262	148.
1	0305	38	579.	*	1	0920	113	243.	*	1	1535	188	178.	*	1	2150	263	148.
1	0310	39	647.	*	1	0925	114	241.	*	1	1540	189	178.	*	1	2155	264	148.
1	0315	40	740.	*	1	0930	115	240.	*	1	1545	190	177.	*	1	2200	265	147.
1	0320	41	871.	*	1	0935	116	238.	*	1	1550	191	177.	*	1	2205	266	147.
1	0325	42	1056.	*	1	0940	117	237.	*	1	1555	192	176.	*	1	2210	267	147.
1	0330	43	1319.	*	1	0945	118	236.	*	1	1600	193	176.	*	1	2215	268	146.
1	0335	44	1708.	*	1	0950	119	234.	*	1	1605	194	175.	*	1	2220	269	146.
1	0340	45	2271.	*	1	0955	120	233.	*	1	1610	195	175.	*	1	2225	270	145.
1	0345	46	2989.	*	1	1000	121	232.	*	1	1615	196	175.	*	1	2230	271	145.
1	0350	47	3767.	*	1	1005	122	230.	*	1	1620	197	174.	*	1	2235	272	145.
1	0355	48	4478.	*	1	1010	123	229.	*	1	1625	198	174.	*	1	2240	273	144.
1	0400	49	5003.	*	1	1015	124	228.	*	1	1630	199	173.	*	1	2245	274	144.
1	0405	50	5270.	*	1	1020	125	227.	*	1	1635	200	173.	*	1	2250	275	144.
1	0410	51	5276.	*	1	1025	126	225.	*	1	1640	201	172.	*	1	2255	276	143.
1	0415	52	5080.	*	1	1030	127	224.	*	1	1645	202	172.	*	1	2300	277	143.
1	0420	53	4766.	*	1	1035	128	223.	*	1	1650	203	172.	*	1	2305	278	143.
1	0425	54	4401.	*	1	1040	129	221.	*	1	1655	204	171.	*	1	2310	279	142.
1	0430	55	4033.	*	1	1045	130	220.	*	1	1700	205	171.	*	1	2315	280	142.
1	0435	56	3700.	*	1	1050	131	219.	*	1	1705	206	170.	*	1	2320	281	142.
1	0440	57	3429.	*	1	1055	132	218.	*	1	1710	207	170.	*	1	2325	282	142.
1	0445	58	3240.	*	1	1100	133	217.	*	1	1715	208	170.	*	1	2330	283	141.
1	0450	59	3135.	*	1	1105	134	216.	*	1	1720	209	169.	*	1	2335	284	141.
1	0455	60	3105.	*	1	1110	135	214.	*	1	1725	210	169.	*	1	2340	285	141.
1	0500	61	3134.	*	1	1115	136	213.	*	1	1730	211	168.	*	1	2345	286	140.
1	0505	62	3202.	*	1	1120	137	212.	*	1	1735	212	168.	*	1	2350	287	140.
1	0510	63	3286.	*	1	1125	138	211.	*	1	1740	213	168.	*	1	2355	288	140.
1	0515	64	3361.	*	1	1130	139	210.	*	1	1745	214	167.	*	2	0000	289	140.
1	0520	65	3392.	*	1	1135	140	209.	*	1	1750	215	167.	*	2	0005	290	139.
1	0525	66	3346.	*	1	1140	141	208.	*	1	1755	216	167.	*	2	0010	291	139.
1	0530	67	3217.	*	1	1145	142	207.	*	1	1800	217	166.	*	2	0015	292	139.
1	0535	68	3019.	*	1	1150	143	206.	*	1	1805	218	166.	*	2	0020	293	138.
1	0540	69	2775.	*	1	1155	144	205.	*	1	1810	219	166.	*	2	0025	294	138.
1	0545	70	2513.	*	1	1200	145	204.	*	1	1815	220	165.	*	2	0030	295	138.
1	0550	71	2255.	*	1	1205	146	204.	*	1	1820	221	165.	*	2	0035	296	138.
1	0555	72	2014.	*	1	1210	147	203.	*	1	1825	222	164.	*	2	0040	297	137.
1	0600	73	1799.	*	1	1215	148	202.	*	1	1830	223	164.	*	2	0045	298	137.
1	0605	74	1610.	*	1	1220	149	201.	*	1	1835	224	164.	*	2	0050	299	137.
1	0610	75	1447.	*	1	1225	150	200.	*	1	1840	225	163.	*	2	0055	300	137.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 5276.	4.17		1802.	584.	562.	562.
		(INCHES)	.583	.756	.756	.756
		(AC-FT)	894.	1158.	1158.	1158.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1263.	1		1230	151	194.	1		1845	226	157.
1		0005	2	1.	1		0620	77	1145.	1		1235	152	194.	1		1850	227	157.
1		0010	3	1.	1		0625	78	1040.	1		1240	153	193.	1		1855	228	157.
1		0015	4	1.	1		0630	79	949.	1		1245	154	192.	1		1900	229	156.
1		0020	5	1.	1		0635	80	869.	1		1250	155	192.	1		1905	230	156.
1		0025	6	1.	1		0640	81	798.	1		1255	156	191.	1		1910	231	155.

1	0030	7	1.	*	1	0645	82	735.	*	1	1300	157	190.	*	1	1915	232	155.
1	0035	8	2.	*	1	0650	83	678.	*	1	1305	158	190.	*	1	1920	233	155.
1	0040	9	5.	*	1	0655	84	627.	*	1	1310	159	189.	*	1	1925	234	154.
1	0045	10	9.	*	1	0700	85	581.	*	1	1315	160	188.	*	1	1930	235	154.
1	0050	11	16.	*	1	0705	86	540.	*	1	1320	161	188.	*	1	1935	236	153.
1	0055	12	23.	*	1	0710	87	503.	*	1	1325	162	187.	*	1	1940	237	153.
1	0100	13	29.	*	1	0715	88	470.	*	1	1330	163	186.	*	1	1945	238	153.
1	0105	14	34.	*	1	0720	89	440.	*	1	1335	164	186.	*	1	1950	239	152.
1	0110	15	38.	*	1	0725	90	413.	*	1	1340	165	185.	*	1	1955	240	152.
1	0115	16	41.	*	1	0730	91	388.	*	1	1345	166	185.	*	1	2000	241	151.
1	0120	17	45.	*	1	0735	92	366.	*	1	1350	167	184.	*	1	2005	242	151.
1	0125	18	50.	*	1	0740	93	346.	*	1	1355	168	184.	*	1	2010	243	151.
1	0130	19	61.	*	1	0745	94	330.	*	1	1400	169	183.	*	1	2015	244	150.
1	0135	20	80.	*	1	0750	95	316.	*	1	1405	170	183.	*	1	2020	245	150.
1	0140	21	111.	*	1	0755	96	304.	*	1	1410	171	182.	*	1	2025	246	149.
1	0145	22	150.	*	1	0800	97	294.	*	1	1415	172	181.	*	1	2030	247	149.
1	0150	23	189.	*	1	0805	98	286.	*	1	1420	173	181.	*	1	2035	248	149.
1	0155	24	223.	*	1	0810	99	279.	*	1	1425	174	180.	*	1	2040	249	148.
1	0200	25	247.	*	1	0815	100	272.	*	1	1430	175	180.	*	1	2045	250	148.
1	0205	26	265.	*	1	0820	101	267.	*	1	1435	176	179.	*	1	2050	251	148.
1	0210	27	281.	*	1	0825	102	263.	*	1	1440	177	179.	*	1	2055	252	147.
1	0215	28	297.	*	1	0830	103	259.	*	1	1445	178	178.	*	1	2100	253	147.
1	0220	29	314.	*	1	0835	104	255.	*	1	1450	179	178.	*	1	2105	254	146.
1	0225	30	330.	*	1	0840	105	252.	*	1	1455	180	177.	*	1	2110	255	146.
1	0230	31	344.	*	1	0845	106	250.	*	1	1500	181	177.	*	1	2115	256	146.
1	0235	32	359.	*	1	0850	107	247.	*	1	1505	182	176.	*	1	2120	257	145.
1	0240	33	376.	*	1	0855	108	245.	*	1	1510	183	176.	*	1	2125	258	145.
1	0245	34	396.	*	1	0900	109	243.	*	1	1515	184	175.	*	1	2130	259	145.
1	0250	35	421.	*	1	0905	110	241.	*	1	1520	185	175.	*	1	2135	260	144.
1	0255	36	449.	*	1	0910	111	239.	*	1	1525	186	174.	*	1	2140	261	144.
1	0300	37	484.	*	1	0915	112	238.	*	1	1530	187	174.	*	1	2145	262	143.
1	0305	38	530.	*	1	0920	113	236.	*	1	1535	188	173.	*	1	2150	263	143.
1	0310	39	594.	*	1	0925	114	235.	*	1	1540	189	173.	*	1	2155	264	143.
1	0315	40	682.	*	1	0930	115	233.	*	1	1545	190	172.	*	1	2200	265	143.
1	0320	41	804.	*	1	0935	116	232.	*	1	1550	191	172.	*	1	2205	266	142.
1	0325	42	974.	*	1	0940	117	231.	*	1	1555	192	172.	*	1	2210	267	142.
1	0330	43	1215.	*	1	0945	118	229.	*	1	1600	193	171.	*	1	2215	268	142.
1	0335	44	1564.	*	1	0950	119	228.	*	1	1605	194	171.	*	1	2220	269	141.
1	0340	45	2068.	*	1	0955	120	227.	*	1	1610	195	170.	*	1	2225	270	141.
1	0345	46	2719.	*	1	1000	121	225.	*	1	1615	196	170.	*	1	2230	271	141.
1	0350	47	3442.	*	1	1005	122	224.	*	1	1620	197	169.	*	1	2235	272	140.
1	0355	48	4119.	*	1	1010	123	223.	*	1	1625	198	169.	*	1	2240	273	140.
1	0400	49	4636.	*	1	1015	124	222.	*	1	1630	199	169.	*	1	2245	274	140.
1	0405	50	4917.	*	1	1020	125	220.	*	1	1635	200	168.	*	1	2250	275	140.
1	0410	51	4958.	*	1	1025	126	219.	*	1	1640	201	168.	*	1	2255	276	139.
1	0415	52	4800.	*	1	1030	127	218.	*	1	1645	202	167.	*	1	2300	277	139.
1	0420	53	4519.	*	1	1035	128	217.	*	1	1650	203	167.	*	1	2305	278	139.
1	0425	54	4183.	*	1	1040	129	215.	*	1	1655	204	167.	*	1	2310	279	138.
1	0430	55	3840.	*	1	1045	130	214.	*	1	1700	205	166.	*	1	2315	280	138.
1	0435	56	3526.	*	1	1050	131	213.	*	1	1705	206	166.	*	1	2320	281	138.
1	0440	57	3270.	*	1	1055	132	212.	*	1	1710	207	166.	*	1	2325	282	138.
1	0445	58	3089.	*	1	1100	133	211.	*	1	1715	208	165.	*	1	2330	283	137.
1	0450	59	2985.	*	1	1105	134	210.	*	1	1720	209	165.	*	1	2335	284	137.
1	0455	60	2954.	*	1	1110	135	209.	*	1	1725	210	164.	*	1	2340	285	137.
1	0500	61	2979.	*	1	1115	136	207.	*	1	1730	211	164.	*	1	2345	286	137.
1	0505	62	3037.	*	1	1120	137	206.	*	1	1735	212	164.	*	1	2350	287	136.
1	0510	63	3112.	*	1	1125	138	205.	*	1	1740	213	163.	*	1	2355	288	136.
1	0515	64	3183.	*	1	1130	139	204.	*	1	1745	214	163.	*	2	0000	289	136.
1	0520	65	3216.	*	1	1135	140	204.	*	1	1750	215	162.	*	2	0005	290	135.
1	0525	66	3182.	*	1	1140	141	203.	*	1	1755	216	162.	*	2	0010	291	135.
1	0530	67	3068.	*	1	1145	142	202.	*	1	1800	217	161.	*	2	0015	292	135.
1	0535	68	2885.	*	1	1150	143	201.	*	1	1805	218	161.	*	2	0020	293	135.
1	0540	69	2658.	*	1	1155	144	200.	*	1	1810	219	161.	*	2	0025	294	134.
1	0545	70	2413.	*	1	1200	145	199.	*	1	1815	220	160.	*	2	0030	295	134.
1	0550	71	2170.	*	1	1205	146	198.	*	1	1820	221	160.	*	2	0035	296	134.
1	0555	72	1942.	*	1	1210	147	197.	*	1	1825	222	159.	*	2	0040	297	133.
1	0600	73	1737.	*	1	1215	148	197.	*	1	1830	223	159.	*	2	0045	298	133.
1	0605	74	1556.	*	1	1220	149	196.	*	1	1835	224	158.	*	2	0050	299	133.
1	0610	75	1399.	*	1	1225	150	195.	*	1	1840	225	158.	*	2	0055	300	133.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 4958.	4.17		1704.	555.	534.	534.
		(INCHES)	.551	.718	.718	.718
		(AC-FT)	845.	1100.	1100.	1100.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1232.	1		1230	151	191.	1		1845	226	154.
1		0005	2	1.	1		0620	77	1117.	1		1235	152	190.	1		1850	227	153.
1		0010	3	1.	1		0625	78	1016.	1		1240	153	190.	1		1855	228	153.
1		0015	4	1.	1		0630	79	928.	1		1245	154	189.	1		1900	229	152.
1		0020	5	1.	1		0635	80	850.	1		1250	155	188.	1		1905	230	152.
1		0025	6	1.	1		0640	81	781.	1		1255	156	188.	1		1910	231	152.
1		0030	7	1.	1		0645	82	720.	1		1300	157	187.	1		1915	232	151.
1		0035	8	2.	1		0650	83	664.	1		1305	158	186.	1		1920	233	151.
1		0040	9	4.	1		0655	84	615.	1		1310	159	186.	1		1925	234	150.
1		0045	10	8.	1		0700	85	570.	1		1315	160	185.	1		1930	235	150.
1		0050	11	13.	1		0705	86	530.	1		1320	161	184.	1		1935	236	150.
1		0055	12	19.	1		0710	87	494.	1		1325	162	184.	1		1940	237	149.
1		0100	13	25.	1		0715	88	462.	1		1330	163	183.	1		1945	238	149.

1	0105	14	30.	*	1	0720	89	433.	*	1	1335	164	182.	*	1	1950	239	149.
1	0110	15	33.	*	1	0725	90	406.	*	1	1340	165	182.	*	1	1955	240	148.
1	0115	16	36.	*	1	0730	91	382.	*	1	1345	166	181.	*	1	2000	241	148.
1	0120	17	39.	*	1	0735	92	361.	*	1	1350	167	181.	*	1	2005	242	147.
1	0125	18	44.	*	1	0740	93	342.	*	1	1355	168	180.	*	1	2010	243	147.
1	0130	19	52.	*	1	0745	94	326.	*	1	1400	169	179.	*	1	2015	244	147.
1	0135	20	68.	*	1	0750	95	312.	*	1	1405	170	179.	*	1	2020	245	146.
1	0140	21	94.	*	1	0755	96	300.	*	1	1410	171	178.	*	1	2025	246	146.
1	0145	22	130.	*	1	0800	97	290.	*	1	1415	172	178.	*	1	2030	247	145.
1	0150	23	168.	*	1	0805	98	281.	*	1	1420	173	177.	*	1	2035	248	145.
1	0155	24	202.	*	1	0810	99	274.	*	1	1425	174	177.	*	1	2040	249	145.
1	0200	25	228.	*	1	0815	100	268.	*	1	1430	175	176.	*	1	2045	250	144.
1	0205	26	247.	*	1	0820	101	262.	*	1	1435	176	176.	*	1	2050	251	144.
1	0210	27	263.	*	1	0825	102	258.	*	1	1440	177	175.	*	1	2055	252	144.
1	0215	28	278.	*	1	0830	103	254.	*	1	1445	178	175.	*	1	2100	253	143.
1	0220	29	294.	*	1	0835	104	250.	*	1	1450	179	174.	*	1	2105	254	143.
1	0225	30	308.	*	1	0840	105	247.	*	1	1455	180	174.	*	1	2110	255	143.
1	0230	31	320.	*	1	0845	106	245.	*	1	1500	181	173.	*	1	2115	256	142.
1	0235	32	332.	*	1	0850	107	242.	*	1	1505	182	173.	*	1	2120	257	142.
1	0240	33	347.	*	1	0855	108	240.	*	1	1510	183	172.	*	1	2125	258	142.
1	0245	34	367.	*	1	0900	109	238.	*	1	1515	184	172.	*	1	2130	259	141.
1	0250	35	391.	*	1	0905	110	237.	*	1	1520	185	171.	*	1	2135	260	141.
1	0255	36	418.	*	1	0910	111	235.	*	1	1525	186	171.	*	1	2140	261	141.
1	0300	37	452.	*	1	0915	112	233.	*	1	1530	187	170.	*	1	2145	262	141.
1	0305	38	497.	*	1	0920	113	232.	*	1	1535	188	170.	*	1	2150	263	140.
1	0310	39	558.	*	1	0925	114	230.	*	1	1540	189	170.	*	1	2155	264	140.
1	0315	40	641.	*	1	0930	115	229.	*	1	1545	190	169.	*	1	2200	265	140.
1	0320	41	755.	*	1	0935	116	227.	*	1	1550	191	169.	*	1	2205	266	139.
1	0325	42	916.	*	1	0940	117	226.	*	1	1555	192	168.	*	1	2210	267	139.
1	0330	43	1144.	*	1	0945	118	225.	*	1	1600	193	168.	*	1	2215	268	139.
1	0335	44	1467.	*	1	0950	119	224.	*	1	1605	194	167.	*	1	2220	269	139.
1	0340	45	1927.	*	1	0955	120	222.	*	1	1610	195	167.	*	1	2225	270	138.
1	0345	46	2527.	*	1	1000	121	221.	*	1	1615	196	167.	*	1	2230	271	138.
1	0350	47	3214.	*	1	1005	122	220.	*	1	1620	197	166.	*	1	2235	272	138.
1	0355	48	3874.	*	1	1010	123	218.	*	1	1625	198	166.	*	1	2240	273	137.
1	0400	49	4386.	*	1	1015	124	217.	*	1	1630	199	165.	*	1	2245	274	137.
1	0405	50	4679.	*	1	1020	125	216.	*	1	1635	200	165.	*	1	2250	275	137.
1	0410	51	4739.	*	1	1025	126	215.	*	1	1640	201	165.	*	1	2255	276	137.
1	0415	52	4604.	*	1	1030	127	213.	*	1	1645	202	164.	*	1	2300	277	136.
1	0420	53	4346.	*	1	1035	128	212.	*	1	1650	203	164.	*	1	2305	278	136.
1	0425	54	4028.	*	1	1040	129	211.	*	1	1655	204	163.	*	1	2310	279	136.
1	0430	55	3701.	*	1	1045	130	210.	*	1	1700	205	163.	*	1	2315	280	135.
1	0435	56	3402.	*	1	1050	131	209.	*	1	1705	206	163.	*	1	2320	281	135.
1	0440	57	3155.	*	1	1055	132	208.	*	1	1710	207	162.	*	1	2325	282	135.
1	0445	58	2979.	*	1	1100	133	207.	*	1	1715	208	162.	*	1	2330	283	135.
1	0450	59	2879.	*	1	1105	134	205.	*	1	1720	209	161.	*	1	2335	284	134.
1	0455	60	2848.	*	1	1110	135	204.	*	1	1725	210	161.	*	1	2340	285	134.
1	0500	61	2870.	*	1	1115	136	203.	*	1	1730	211	160.	*	1	2345	286	134.
1	0505	62	2924.	*	1	1120	137	203.	*	1	1735	212	160.	*	1	2350	287	134.
1	0510	63	2996.	*	1	1125	138	202.	*	1	1740	213	159.	*	1	2355	288	133.
1	0515	64	3065.	*	1	1130	139	201.	*	1	1745	214	159.	*	2	0000	289	133.
1	0520	65	3100.	*	1	1135	140	200.	*	1	1750	215	158.	*	2	0005	290	133.
1	0525	66	3072.	*	1	1140	141	199.	*	1	1755	216	158.	*	2	0010	291	132.
1	0530	67	2966.	*	1	1145	142	198.	*	1	1800	217	158.	*	2	0015	292	132.
1	0535	68	2794.	*	1	1150	143	197.	*	1	1805	218	157.	*	2	0020	293	132.
1	0540	69	2579.	*	1	1155	144	196.	*	1	1810	219	157.	*	2	0025	294	132.
1	0545	70	2344.	*	1	1200	145	195.	*	1	1815	220	156.	*	2	0030	295	131.
1	0550	71	2110.	*	1	1205	146	195.	*	1	1820	221	156.	*	2	0035	296	131.
1	0555	72	1890.	*	1	1210	147	194.	*	1	1825	222	155.	*	2	0040	297	131.
1	0600	73	1692.	*	1	1215	148	193.	*	1	1830	223	155.	*	2	0045	298	130.
1	0605	74	1517.	*	1	1220	149	192.	*	1	1835	224	155.	*	2	0050	299	130.
1	0610	75	1364.	*	1	1225	150	192.	*	1	1840	225	154.	*	2	0055	300	130.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 4739.	4.17		1635.	534.	515.	515.
		(INCHES)	.529	.692	.692	.692
		(AC-FT)	811.	1060.	1060.	1060.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .64

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1203.	1		1230	151	187.	1		1845	226	150.
1		0005	2	1.	1		0620	77	1091.	1		1235	152	187.	1		1850	227	150.
1		0010	3	1.	1		0625	78	993.	1		1240	153	186.	1		1855	228	149.
1		0015	4	1.	1		0630	79	907.	1		1245	154	185.	1		1900	229	149.
1		0020	5	1.	1		0635	80	831.	1		1250	155	184.	1		1905	230	148.
1		0025	6	1.	1		0640	81	764.	1		1255	156	184.	1		1910	231	148.
1		0030	7	1.	1		0645	82	704.	1		1300	157	183.	1		1915	232	148.
1		0035	8	2.	1		0650	83	650.	1		1305	158	182.	1		1920	233	147.
1		0040	9	3.	1		0655	84	602.	1		1310	159	182.	1		1925	234	147.
1		0045	10	7.	1		0700	85	559.	1		1315	160	181.	1		1930	235	146.
1		0050	11	11.	1		0705	86	520.	1		1320	161	181.	1		1935	236	146.
1		0055	12	16.	1		0710	87	485.	1		1325	162	180.	1		1940	237	146.
1		0100	13	21.	1		0715	88	454.	1		1330	163	179.	1		1945	238	145.
1		0105	14	26.	1		0720	89	426.	1		1335	164	179.	1		1950	239	145.
1		0110	15	29.	1		0725	90	400.	1		1340	165	178.	1		1955	240	145.
1		0115	16	32.	1		0730	91	377.	1		1345	166	178.	1		2000	241	144.
1		0120	17	35.	1		0735	92	356.	1		1350	167	177.	1		2005	242	144.
1		0125	18	39.	1		0740	93	337.	1		1355	168	176.	1		2010	243	143.
1		0130	19	45.	1		0745	94	321.	1		1400	169	176.	1		2015	244	143.
1		0135	20	58.	1		0750	95	307.	1		1405	170	175.	1		2020	245	143.

1	0140	21	80.	*	1	0755	96	295.	*	1	1410	171	175.	*	1	2025	246	142.
1	0145	22	111.	*	1	0800	97	285.	*	1	1415	172	174.	*	1	2030	247	142.
1	0150	23	147.	*	1	0805	98	277.	*	1	1420	173	174.	*	1	2035	248	142.
1	0155	24	182.	*	1	0810	99	269.	*	1	1425	174	173.	*	1	2040	249	142.
1	0200	25	209.	*	1	0815	100	263.	*	1	1430	175	173.	*	1	2045	250	141.
1	0205	26	229.	*	1	0820	101	258.	*	1	1435	176	172.	*	1	2050	251	141.
1	0210	27	245.	*	1	0825	102	253.	*	1	1440	177	172.	*	1	2055	252	141.
1	0215	28	260.	*	1	0830	103	249.	*	1	1445	178	171.	*	1	2100	253	140.
1	0220	29	274.	*	1	0835	104	246.	*	1	1450	179	171.	*	1	2105	254	140.
1	0225	30	287.	*	1	0840	105	243.	*	1	1455	180	170.	*	1	2110	255	140.
1	0230	31	297.	*	1	0845	106	240.	*	1	1500	181	170.	*	1	2115	256	139.
1	0235	32	307.	*	1	0850	107	238.	*	1	1505	182	169.	*	1	2120	257	139.
1	0240	33	320.	*	1	0855	108	236.	*	1	1510	183	169.	*	1	2125	258	139.
1	0245	34	338.	*	1	0900	109	234.	*	1	1515	184	169.	*	1	2130	259	139.
1	0250	35	361.	*	1	0905	110	232.	*	1	1520	185	168.	*	1	2135	260	138.
1	0255	36	388.	*	1	0910	111	230.	*	1	1525	186	168.	*	1	2140	261	138.
1	0300	37	421.	*	1	0915	112	229.	*	1	1530	187	167.	*	1	2145	262	138.
1	0305	38	464.	*	1	0920	113	227.	*	1	1535	188	167.	*	1	2150	263	137.
1	0310	39	523.	*	1	0925	114	226.	*	1	1540	189	166.	*	1	2155	264	137.
1	0315	40	603.	*	1	0930	115	224.	*	1	1545	190	166.	*	1	2200	265	137.
1	0320	41	712.	*	1	0935	116	223.	*	1	1550	191	166.	*	1	2205	266	137.
1	0325	42	864.	*	1	0940	117	222.	*	1	1555	192	165.	*	1	2210	267	136.
1	0330	43	1077.	*	1	0945	118	220.	*	1	1600	193	165.	*	1	2215	268	136.
1	0335	44	1376.	*	1	0950	119	219.	*	1	1605	194	164.	*	1	2220	269	136.
1	0340	45	1796.	*	1	0955	120	218.	*	1	1610	195	164.	*	1	2225	270	136.
1	0345	46	2345.	*	1	1000	121	216.	*	1	1615	196	163.	*	1	2230	271	135.
1	0350	47	2986.	*	1	1005	122	215.	*	1	1620	197	163.	*	1	2235	272	135.
1	0355	48	3624.	*	1	1010	123	214.	*	1	1625	198	162.	*	1	2240	273	135.
1	0400	49	4133.	*	1	1015	124	213.	*	1	1630	199	162.	*	1	2245	274	134.
1	0405	50	4434.	*	1	1020	125	211.	*	1	1635	200	161.	*	1	2250	275	134.
1	0410	51	4510.	*	1	1025	126	210.	*	1	1640	201	161.	*	1	2255	276	134.
1	0415	52	4401.	*	1	1030	127	209.	*	1	1645	202	160.	*	1	2300	277	134.
1	0420	53	4167.	*	1	1035	128	208.	*	1	1650	203	160.	*	1	2305	278	133.
1	0425	54	3873.	*	1	1040	129	207.	*	1	1655	204	159.	*	1	2310	279	133.
1	0430	55	3565.	*	1	1045	130	206.	*	1	1700	205	159.	*	1	2315	280	133.
1	0435	56	3280.	*	1	1050	131	205.	*	1	1705	206	159.	*	1	2320	281	132.
1	0440	57	3044.	*	1	1055	132	203.	*	1	1710	207	158.	*	1	2325	282	132.
1	0445	58	2874.	*	1	1100	133	202.	*	1	1715	208	158.	*	1	2330	283	132.
1	0450	59	2777.	*	1	1105	134	201.	*	1	1720	209	157.	*	1	2335	284	132.
1	0455	60	2746.	*	1	1110	135	200.	*	1	1725	210	157.	*	1	2340	285	131.
1	0500	61	2765.	*	1	1115	136	200.	*	1	1730	211	156.	*	1	2345	286	131.
1	0505	62	2814.	*	1	1120	137	199.	*	1	1735	212	156.	*	1	2350	287	131.
1	0510	63	2879.	*	1	1125	138	198.	*	1	1740	213	155.	*	1	2355	288	130.
1	0515	64	2943.	*	1	1130	139	197.	*	1	1745	214	155.	*	2	0000	289	130.
1	0520	65	2978.	*	1	1135	140	196.	*	1	1750	215	155.	*	2	0005	290	129.
1	0525	66	2957.	*	1	1140	141	195.	*	1	1755	216	154.	*	2	0010	291	129.
1	0530	67	2860.	*	1	1145	142	194.	*	1	1800	217	154.	*	2	0015	292	128.
1	0535	68	2700.	*	1	1150	143	193.	*	1	1805	218	153.	*	2	0020	293	128.
1	0540	69	2496.	*	1	1155	144	193.	*	1	1810	219	153.	*	2	0025	294	128.
1	0545	70	2273.	*	1	1200	145	192.	*	1	1815	220	152.	*	2	0030	295	127.
1	0550	71	2050.	*	1	1205	146	191.	*	1	1820	221	152.	*	2	0035	296	127.
1	0555	72	1839.	*	1	1210	147	190.	*	1	1825	222	152.	*	2	0040	297	126.
1	0600	73	1648.	*	1	1215	148	190.	*	1	1830	223	151.	*	2	0045	298	126.
1	0605	74	1479.	*	1	1220	149	189.	*	1	1835	224	151.	*	2	0050	299	125.
1	0610	75	1332.	*	1	1225	150	188.	*	1	1840	225	150.	*	2	0055	300	125.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 4510.	4.17	(CFS)	1567.	514.	495.	495.
		(INCHES)	.507	.666	.666	.666
		(AC-FT)	777.	1020.	1020.	1020.

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1172.	1		1230	151	183.	1		1845	226	146.
1		0005	2	1.	1		0620	77	1064.	1		1235	152	183.	1		1850	227	146.
1		0010	3	1.	1		0625	78	969.	1		1240	153	182.	1		1855	228	146.
1		0015	4	1.	1		0630	79	885.	1		1245	154	181.	1		1900	229	145.
1		0020	5	1.	1		0635	80	812.	1		1250	155	181.	1		1905	230	145.
1		0025	6	1.	1		0640	81	746.	1		1255	156	180.	1		1910	231	144.
1		0030	7	1.	1		0645	82	689.	1		1300	157	179.	1		1915	232	144.
1		0035	8	1.	1		0650	83	637.	1		1305	158	179.	1		1920	233	144.
1		0040	9	3.	1		0655	84	590.	1		1310	159	178.	1		1925	234	143.
1		0045	10	5.	1		0700	85	548.	1		1315	160	178.	1		1930	235	143.
1		0050	11	9.	1		0705	86	510.	1		1320	161	177.	1		1935	236	143.
1		0055	12	14.	1		0710	87	476.	1		1325	162	176.	1		1940	237	142.
1		0100	13	18.	1		0715	88	446.	1		1330	163	176.	1		1945	238	142.
1		0105	14	22.	1		0720	89	418.	1		1335	164	175.	1		1950	239	142.
1		0110	15	25.	1		0725	90	394.	1		1340	165	175.	1		1955	240	141.
1		0115	16	28.	1		0730	91	371.	1		1345	166	174.	1		2000	241	141.
1		0120	17	30.	1		0735	92	350.	1		1350	167	174.	1		2005	242	141.
1		0125	18	34.	1		0740	93	332.	1		1355	168	173.	1		2010	243	141.
1		0130	19	39.	1		0745	94	316.	1		1400	169	173.	1		2015	244	140.
1		0135	20	49.	1		0750	95	302.	1		1405	170	172.	1		2020	245	140.
1		0140	21	67.	1		0755	96	290.	1		1410	171	171.	1		2025	246	140.
1		0145	22	93.	1		0800	97	280.	1		1415	172	171.	1		2030	247	139.
1		0150	23	127.	1		0805	98	272.	1		1420	173	170.	1		2035	248	139.
1		0155	24	161.	1		0810	99	264.	1		1425	174	170.	1		2040	249	139.
1		0200	25	190.	1		0815	100	258.	1		1430	175	169.	1		2045	250	138.
1		0205	26	211.	1		0820	101	253.	1		1435	176	169.	1		2050	251	138.
1		0210	27	228.	1		0825	102	248.	1		1440	177	169.	1		2055	252	138.

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    1     0215   28      242.   *    1     0830  103      244.   *    1     1445  178      168.   *    1     2100  253      138.
    1     0220   29      255.   *    1     0835  104      241.   *    1     1450  179      168.   *    1     2105  254      137.
    1     0225   30      267.   *    1     0840  105      238.   *    1     1455  180      167.   *    1     2110  255      137.
    1     0230   31      276.   *    1     0845  106      235.   *    1     1500  181      167.   *    1     2115  256      137.
    1     0235   32      284.   *    1     0850  107      233.   *    1     1505  182      166.   *    1     2120  257      136.
    1     0240   33      295.   *    1     0855  108      231.   *    1     1510  183      166.   *    1     2125  258      136.
    1     0245   34      311.   *    1     0900  109      229.   *    1     1515  184      165.   *    1     2130  259      136.
    1     0250   35      332.   *    1     0905  110      227.   *    1     1520  185      165.   *    1     2135  260      136.
    1     0255   36      358.   *    1     0910  111      226.   *    1     1525  186      164.   *    1     2140  261      135.
    1     0300   37      391.   *    1     0915  112      224.   *    1     1530  187      164.   *    1     2145  262      135.
    1     0305   38      433.   *    1     0920  113      223.   *    1     1535  188      163.   *    1     2150  263      135.
    1     0310   39      489.   *    1     0925  114      221.   *    1     1540  189      163.   *    1     2155  264      135.
    1     0315   40      566.   *    1     0930  115      220.   *    1     1545  190      162.   *    1     2200  265      134.
    1     0320   41      669.   *    1     0935  116      219.   *    1     1550  191      162.   *    1     2205  266      134.
    1     0325   42      812.   *    1     0940  117      217.   *    1     1555  192      161.   *    1     2210  267      134.
    1     0330   43     1012.   *    1     0945  118      216.   *    1     1600  193      161.   *    1     2215  268      133.
    1     0335   44     1290.   *    1     0950  119      215.   *    1     1605  194      160.   *    1     2220  269      133.
    1     0340   45     1675.   *    1     0955  120      213.   *    1     1610  195      160.   *    1     2225  270      133.
    1     0345   46     2177.   *    1     1000  121      212.   *    1     1615  196      159.   *    1     2230  271      133.
    1     0350   47     2773.   *    1     1005  122      211.   *    1     1620  197      159.   *    1     2235  272      132.
    1     0355   48     3375.   *    1     1010  123      209.   *    1     1625  198      158.   *    1     2240  273      132.
    1     0400   49     3878.   *    1     1015  124      208.   *    1     1630  199      158.   *    1     2245  274      132.
    1     0405   50     4194.   *    1     1020  125      207.   *    1     1635  200      157.   *    1     2250  275      131.
    1     0410   51     4295.   *    1     1025  126      206.   *    1     1640  201      157.   *    1     2255  276      131.
    1     0415   52     4205.   *    1     1030  127      205.   *    1     1645  202      156.   *    1     2300  277      130.
    1     0420   53     3994.   *    1     1035  128      204.   *    1     1650  203      156.   *    1     2305  278      130.
    1     0425   54     3718.   *    1     1040  129      203.   *    1     1655  204      156.   *    1     2310  279      130.
    1     0430   55     3427.   *    1     1045  130      202.   *    1     1700  205      155.   *    1     2315  280      129.
    1     0435   56     3157.   *    1     1050  131      201.   *    1     1705  206      155.   *    1     2320  281      129.
    1     0440   57     2933.   *    1     1055  132      200.   *    1     1710  207      154.   *    1     2325  282      128.
    1     0445   58     2769.   *    1     1100  133      199.   *    1     1715  208      154.   *    1     2330  283      128.
    1     0450   59     2675.   *    1     1105  134      198.   *    1     1720  209      153.   *    1     2335  284      127.
    1     0455   60     2642.   *    1     1110  135      197.   *    1     1725  210      153.   *    1     2340  285      127.
    1     0500   61     2657.   *    1     1115  136      196.   *    1     1730  211      153.   *    1     2345  286      126.
    1     0505   62     2702.   *    1     1120  137      195.   *    1     1735  212      152.   *    1     2350  287      126.
    1     0510   63     2762.   *    1     1125  138      194.   *    1     1740  213      152.   *    1     2355  288      126.
    1     0515   64     2823.   *    1     1130  139      193.   *    1     1745  214      151.   *    2     0000  289      125.
    1     0520   65     2860.   *    1     1135  140      192.   *    1     1750  215      151.   *    2     0005  290      125.
    1     0525   66     2843.   *    1     1140  141      191.   *    1     1755  216      150.   *    2     0010  291      124.
    1     0530   67     2759.   *    1     1145  142      190.   *    1     1800  217      150.   *    2     0015  292      123.
    1     0535   68     2609.   *    1     1150  143      190.   *    1     1805  218      150.   *    2     0020  293      123.
    1     0540   69     2417.   *    1     1155  144      189.   *    1     1810  219      149.   *    2     0025  294      122.
    1     0545   70     2204.   *    1     1200  145      188.   *    1     1815  220      149.   *    2     0030  295      122.
    1     0550   71     1990.   *    1     1205  146      187.   *    1     1820  221      148.   *    2     0035  296      121.
    1     0555   72     1788.   *    1     1210  147      186.   *    1     1825  222      148.   *    2     0040  297      120.
    1     0600   73     1603.   *    1     1215  148      186.   *    1     1830  223      148.   *    2     0045  298      120.
    1     0605   74     1439.   *    1     1220  149      185.   *    1     1835  224      147.   *    2     0050  299      119.
    1     0610   75     1296.   *    1     1225  150      184.   *    1     1840  225      147.   *    2     0055  300      119.
                                 *                                   *                                   *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    4295.      4.17                1501.        494.        476.         476.
                        (INCHES)      .486        .640        .640         .640
                         (AC-FT)      744.        981.        981.         981.

                         CUMULATIVE AREA =   28.73 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 1868 KK    *   LOWERDB  *
            *            *
            **************

 1880 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                 HYDROGRAPH ROUTING DATA

 1881 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                        RSVRIC       -1.00  INITIAL CONDITION
                             X         .00 WORKING R AND D COEFFICIENT

 1882 SV            STORAGE          .0        .1      10.5      32.4      59.8      99.4     133.5     180.4     234.5     317.5
                                   497.8     565.3     637.3     716.6     802.9     893.6     988.2    1086.8

 1884 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                                2110.00   2112.00   2114.00   2116.00   2118.00   2120.00   2122.00   2124.00

 1886 SQ          DISCHARGE          0.       52.      834.     1445.     1866.     2207.     2503.     2767.     3008.     3231.
                                   3540.     3637.     3731.     3778.     3823.    40031.    60666.    78628.

 1888 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                                2110.00   2112.00   2114.00   2115.00   2116.00   2120.00   2122.00   2124.00
                                                                   ***

                                                 COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14     10.52     32.38     59.83     99.37    133.46    180.38    234.50    317.49
            OUTFLOW        .00     52.27    834.30   1445.00   1865.60   2207.30   2502.90   2767.10   3008.10   3231.20
          ELEVATION    2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
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STORAGE	497.78	565.28	637.32	676.96	716.59	802.93	893.61	988.24	1086.81
OUTFLOW	3539.70	3636.60	3731.10	3777.50	3823.20	21927.10	40031.00	60666.00	78628.00
ELEVATION	2110.00	2112.00	2114.00	2115.00	2116.00	2118.00	2120.00	2122.00	2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN 0. TO 52.
THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .83

****

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	1120.	20.8	2077.9	*	1		1640	201	198.	2.1	2072.7
1		0005	2	1.	.0	2071.0	*	1		0825	102	978.	15.6	2076.9	*	1		1645	202	198.	2.1	2072.7
1		0010	3	1.	.0	2071.0	*	1		0830	103	859.	11.4	2076.2	*	1		1650	203	197.	2.1	2072.7
1		0015	4	1.	.0	2071.0	*	1		0835	104	663.	8.2	2075.1	*	1		1655	204	197.	2.1	2072.7
1		0020	5	1.	.0	2071.0	*	1		0840	105	512.	6.2	2074.4	*	1		1700	205	196.	2.1	2072.7
1		0025	6	1.	.0	2071.0	*	1		0845	106	423.	5.1	2073.9	*	1		1705	206	196.	2.0	2072.7
1		0030	7	3.	.0	2071.1	*	1		0850	107	369.	4.3	2073.6	*	1		1710	207	195.	2.0	2072.7
1		0035	8	7.	.0	2071.1	*	1		0855	108	337.	3.9	2073.5	*	1		1715	208	195.	2.0	2072.7
1		0040	9	17.	.0	2071.3	*	1		0900	109	317.	3.7	2073.4	*	1		1720	209	195.	2.0	2072.7
1		0045	10	33.	.1	2071.6	*	1		0905	110	305.	3.5	2073.3	*	1		1725	210	194.	2.0	2072.7
1		0050	11	52.	.1	2072.0	*	1		0910	111	297.	3.4	2073.3	*	1		1730	211	194.	2.0	2072.7
1		0055	12	58.	.2	2072.0	*	1		0915	112	292.	3.3	2073.2	*	1		1735	212	194.	2.0	2072.7
1		0100	13	67.	.3	2072.1	*	1		0920	113	288.	3.3	2073.2	*	1		1740	213	193.	2.0	2072.7
1		0105	14	77.	.5	2072.1	*	1		0925	114	286.	3.2	2073.2	*	1		1745	214	193.	2.0	2072.7
1		0110	15	86.	.6	2072.2	*	1		0930	115	283.	3.2	2073.2	*	1		1750	215	192.	2.0	2072.7
1		0115	16	95.	.7	2072.2	*	1		0935	116	281.	3.2	2073.2	*	1		1755	216	192.	2.0	2072.7
1		0120	17	106.	.9	2072.3	*	1		0940	117	280.	3.2	2073.2	*	1		1800	217	192.	2.0	2072.7
1		0125	18	123.	1.1	2072.4	*	1		0945	118	278.	3.1	2073.2	*	1		1805	218	191.	2.0	2072.7
1		0130	19	150.	1.4	2072.5	*	1		0950	119	276.	3.1	2073.1	*	1		1810	219	191.	2.0	2072.7
1		0135	20	187.	1.9	2072.7	*	1		0955	120	274.	3.1	2073.1	*	1		1815	220	191.	2.0	2072.7
1		0140	21	232.	2.5	2072.9	*	1		1000	121	273.	3.1	2073.1	*	1		1820	221	190.	2.0	2072.7
1		0145	22	278.	3.1	2073.2	*	1		1005	122	271.	3.0	2073.1	*	1		1825	222	190.	2.0	2072.7
1		0150	23	320.	3.7	2073.4	*	1		1010	123	269.	3.0	2073.1	*	1		1830	223	189.	2.0	2072.7
1		0155	24	357.	4.2	2073.6	*	1		1015	124	268.	3.0	2073.1	*	1		1835	224	189.	2.0	2072.7
1		0200	25	388.	4.6	2073.7	*	1		1020	125	266.	3.0	2073.1	*	1		1840	225	189.	2.0	2072.7
1		0205	26	417.	5.0	2073.9	*	1		1025	126	265.	3.0	2073.1	*	1		1845	226	188.	1.9	2072.7
1		0210	27	445.	5.3	2074.0	*	1		1030	127	263.	2.9	2073.1	*	1		1850	227	188.	1.9	2072.7
1		0215	28	475.	5.7	2074.2	*	1		1035	128	262.	2.9	2073.1	*	1		1855	228	188.	1.9	2072.7
1		0220	29	507.	6.2	2074.3	*	1		1040	129	260.	2.9	2073.1	*	1		1900	229	187.	1.9	2072.7
1		0225	30	542.	6.6	2074.5	*	1		1045	130	259.	2.9	2073.1	*	1		1905	230	187.	1.9	2072.7
1		0230	31	577.	7.1	2074.7	*	1		1050	131	257.	2.9	2073.0	*	1		1910	231	187.	1.9	2072.7
1		0235	32	612.	7.6	2074.9	*	1		1055	132	256.	2.8	2073.0	*	1		1915	232	186.	1.9	2072.7
1		0240	33	645.	8.0	2075.0	*	1		1100	133	255.	2.8	2073.0	*	1		1920	233	186.	1.9	2072.7
1		0245	34	678.	8.4	2075.2	*	1		1105	134	253.	2.8	2073.0	*	1		1925	234	186.	1.9	2072.7
1		0250	35	710.	8.9	2075.4	*	1		1110	135	252.	2.8	2073.0	*	1		1930	235	185.	1.9	2072.7
1		0255	36	741.	9.3	2075.5	*	1		1115	136	251.	2.8	2073.0	*	1		1935	236	185.	1.9	2072.7
1		0300	37	775.	9.7	2075.7	*	1		1120	137	249.	2.8	2073.0	*	1		1940	237	185.	1.9	2072.7
1		0305	38	817.	10.3	2075.9	*	1		1125	138	248.	2.7	2073.0	*	1		1945	238	184.	1.9	2072.7
1		0310	39	851.	11.1	2076.1	*	1		1130	139	247.	2.7	2073.0	*	1		1950	239	184.	1.9	2072.7
1		0315	40	889.	12.5	2076.4	*	1		1135	140	246.	2.7	2073.0	*	1		1955	240	184.	1.9	2072.7
1		0320	41	950.	14.6	2076.8	*	1		1140	141	244.	2.7	2073.0	*	1		2000	241	183.	1.9	2072.7
1		0325	42	1043.	18.0	2077.4	*	1		1145	142	243.	2.7	2073.0	*	1		2005	242	183.	1.9	2072.7
1		0330	43	1183.	23.0	2078.3	*	1		1150	143	242.	2.7	2073.0	*	1		2010	243	183.	1.9	2072.7
1		0335	44	1398.	30.7	2079.7	*	1		1155	144	240.	2.6	2073.0	*	1		2015	244	182.	1.9	2072.7
1		0340	45	1601.	42.5	2081.5	*	1		1200	145	239.	2.6	2073.0	*	1		2020	245	182.	1.9	2072.7
1		0345	46	1866.	59.8	2084.0	*	1		1205	146	238.	2.6	2072.9	*	1		2025	246	182.	1.9	2072.7
1		0350	47	2065.	82.9	2086.3	*	1		1210	147	237.	2.6	2072.9	*	1		2030	247	181.	1.9	2072.7
1		0355	48	2309.	111.1	2089.4	*	1		1215	148	236.	2.6	2072.9	*	1		2035	248	181.	1.9	2072.7
1		0400	49	2552.	142.1	2092.7	*	1		1220	149	234.	2.6	2072.9	*	1		2040	249	181.	1.8	2072.7
1		0405	50	2732.	174.1	2095.5	*	1		1225	150	233.	2.5	2072.9	*	1		2045	250	181.	1.8	2072.7
1		0410	51	2876.	204.8	2097.8	*	1		1230	151	232.	2.5	2072.9	*	1		2050	251	180.	1.8	2072.7
1		0415	52	3000.	232.7	2099.9	*	1		1235	152	231.	2.5	2072.9	*	1		2055	252	180.	1.8	2072.7
1		0420	53	3068.	256.7	2101.1	*	1		1240	153	230.	2.5	2072.9	*	1		2100	253	180.	1.8	2072.7
1		0425	54	3121.	276.7	2102.0	*	1		1245	154	229.	2.5	2072.9	*	1		2105	254	179.	1.8	2072.6
1		0430	55	3164.	292.5	2102.8	*	1		1250	155	228.	2.5	2072.9	*	1		2110	255	179.	1.8	2072.6
1		0435	56	3197.	304.8	2103.4	*	1		1255	156	227.	2.5	2072.9	*	1		2115	256	179.	1.8	2072.6
1		0440	57	3222.	314.0	2103.8	*	1		1300	157	226.	2.4	2072.9	*	1		2120	257	178.	1.8	2072.6
1		0445	58	3237.	321.0	2104.1	*	1		1305	158	225.	2.4	2072.9	*	1		2125	258	178.	1.8	2072.6
1		0450	59	3247.	326.6	2104.3	*	1		1310	159	224.	2.4	2072.9	*	1		2130	259	178.	1.8	2072.6
1		0455	60	3255.	331.7	2104.5	*	1		1315	160	223.	2.4	2072.9	*	1		2135	260	177.	1.8	2072.6
1		0500	61	3264.	336.9	2104.6	*	1		1320	161	222.	2.4	2072.9	*	1		2140	261	177.	1.8	2072.6
1		0505	62	3274.	342.7	2104.8	*	1		1325	162	221.	2.4	2072.9	*	1		2145	262	177.	1.8	2072.6
1		0510	63	3286.	349.3	2105.1	*	1		1330	163	221.	2.4	2072.9	*	1		2150	263	176.	1.8	2072.6
1		0515	64	3298.	356.8	2105.3	*	1		1335	164	220.	2.4	2072.9	*	1		2155	264	176.	1.8	2072.6
1		0520	65	3312.	364.6	2105.6	*	1		1340	165	219.	2.4	2072.9	*	1		2200	265	176.	1.8	2072.6
1		0525	66	3325.	372.1	2105.8	*	1		1345	166	218.	2.3	2072.8	*	1		2205	266	176.	1.8	2072.6
1		0530	67	3335.	378.3	2106.0	*	1		1350	167	217.	2.3	2072.8	*	1		2210	267	175.	1.8	2072.6
1		0535	68	3343.	382.6	2106.2	*	1		1355	168	217.	2.3	2072.8	*	1		2215	268	175.	1.8	2072.6
1		0540	69	3346.	384.6	2106.2	*	1		1400	169	216.	2.3	2072.8	*	1		2220	269	175.	1.8	2072.6
1		0545	70	3345.	384.1	2106.2	*	1		1405	170	215.	2.3	2072.8	*	1		2225	270	174.	1.8	2072.6
1		0550	71	3340.	381.1	2106.1	*	1		1410	171	215.	2.3	2072.8	*	1		2230	271	174.	1.8	2072.6
1		0555	72	3331.	375.9	2105.9	*	1		1415	172	214.	2.3	2072.8	*	1		2235	272	174.	1.8	2072.6
1		0600	73	3319.	368.8	2105.7	*	1		1420	173	213.	2.3	2072.8	*	1		2240	273	173.	1.7	2072.6
1		0605	74	3304.	360.1	2105.4	*	1		1425	174	212.	2.3	2072.8	*	1		2245	274	173.	1.7	2072.6
1		0610	75	3287.	349.9	2105.1	*	1		1430	175	212.	2.3	2072.8	*	1		2250	275	173.	1.7	2072.6
1		0615	76	3267.	338.6	2104.7	*	1		1435	176	211.	2.2	2072.8	*	1		2255	276	172.	1.7	2072.6
1		0620	77	3246.	326.3	2104.3	*	1		1440	177	210.	2.2	2072.8	*	1		2300	277	172.	1.7	2072.6
1		0625	78	3220.	313.2	2103.8	*	1		1445	178	210.	2.2	2072.8	*	1		2305	278	172.	1.7	2072.6
1		0630	79	3183.	299.5	2103.1	*	1		1450	179	209.	2.2	2072.8	*	1		2310	279	172.	1.7	2072.6
1		0635	80	3145.	285.3	2102.4	*	1		1455	180	209.	2.2	2072.8	*	1		2315	280	171.	1.7	2072.6
1		0640	81	3105.	270.6	2101.7	*	1		1500	181	208.	2.2	2072.8	*	1		2320	281	171.	1.7	2072.6
1		0645	82	3065.	255.7	2101.0	*	1		1505	182	207.	2.2	2072.8	*	1		2325	282	171.	1.7	2072.6
1		0650	83	3024.	240.6	2100.3	*	1		1510	183	207.	2.2	2072.8	*	1		2330	283	170.	1.7	2072.6
1		0655	84	2967.	225.3	2099.3	*	1		1515	184	206.	2.2	2072.8	*	1		2335	284	170.	1.7	2072.6
1		0700	85	2899.	210.0	2098.2	*	1		1520	185	206.	2.2	2072.8	*	1		2340	285	170.	1.7	2072.6
1		0705	86	2831.	194.8	2097.1	*	1		1525	186	205.	2.2	2072.8	*	1		2345	286	169.	1.7	2072.6
1		0710	87	2763.	179.7	2095.9	*	1		1530	187	205.	2.2	2072.8	*	1		2350	287	169.	1.7	2072.6
1		0715	88	2680.	164.8	2094.7	*	1		1535	188	204.	2.2	2072.8	*	1		2355	288	169.	1.7	2072.6
1		0720	89	2597.	150.3	2093.4	*	1		1540	189	204.	2.1	2072.8	*	2		0000	289	169.	1.7	2072.6

1	0725	90	2517.	136.0	2092.2	*	1	1545	190	203.	2.1	2072.8	*	2	0005	290	168.	1.7	2072.6
1	0730	91	2405.	122.2	2090.7	*	1	1550	191	203.	2.1	2072.8	*	2	0010	291	168.	1.7	2072.6
1	0735	92	2290.	108.9	2089.1	*	1	1555	192	202.	2.1	2072.8	*	2	0015	292	168.	1.7	2072.6
1	0740	93	2181.	96.3	2087.7	*	1	1600	193	202.	2.1	2072.8	*	2	0020	293	167.	1.7	2072.6
1	0745	94	2077.	84.3	2086.5	*	1	1605	194	201.	2.1	2072.8	*	2	0025	294	167.	1.7	2072.6
1	0750	95	1978.	72.8	2085.3	*	1	1610	195	201.	2.1	2072.8	*	2	0030	295	167.	1.7	2072.6
1	0755	96	1884.	62.0	2084.2	*	1	1615	196	200.	2.1	2072.8	*	2	0035	296	166.	1.7	2072.6
1	0800	97	1743.	51.8	2082.8	*	1	1620	197	200.	2.1	2072.8	*	2	0040	297	166.	1.6	2072.6
1	0805	98	1602.	42.6	2081.5	*	1	1625	198	199.	2.1	2072.8	*	2	0045	298	166.	1.6	2072.6
1	0810	99	1474.	34.2	2080.3	*	1	1630	199	199.	2.1	2072.7	*	2	0050	299	165.	1.6	2072.6
1	0815	100	1292.	26.9	2079.0	*	1	1635	200	198.	2.1	2072.7	*	2	0055	300	165.	1.6	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3346.	5.67		2388.	761.	734.	734.
		(INCHES)	.773	.986	.987	.987
		(AC-FT)	1184.	1510.	1511.	1511.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
385.	5.67	187.	49.	47.	47.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2106.23	5.67	2093.05	2077.90	2077.66	2077.66

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	870.	11.8	2076.2	*	1		1640	201	193.	2.0	2072.7
1		0005	2	1.	.0	2071.0	*	1		0825	102	683.	8.5	2075.2	*	1		1645	202	193.	2.0	2072.7
1		0010	3	1.	.0	2071.0	*	1		0830	103	524.	6.4	2074.4	*	1		1650	203	192.	2.0	2072.7
1		0015	4	1.	.0	2071.0	*	1		0835	104	429.	5.1	2073.9	*	1		1655	204	192.	2.0	2072.7
1		0020	5	1.	.0	2071.0	*	1		0840	105	372.	4.4	2073.6	*	1		1700	205	191.	2.0	2072.7
1		0025	6	1.	.0	2071.0	*	1		0845	106	337.	3.9	2073.5	*	1		1705	206	191.	2.0	2072.7
1		0030	7	2.	.0	2071.0	*	1		0850	107	316.	3.6	2073.3	*	1		1710	207	191.	2.0	2072.7
1		0035	8	6.	.0	2071.1	*	1		0855	108	303.	3.5	2073.3	*	1		1715	208	190.	2.0	2072.7
1		0040	9	14.	.0	2071.3	*	1		0900	109	294.	3.4	2073.2	*	1		1720	209	190.	2.0	2072.7
1		0045	10	27.	.1	2071.5	*	1		0905	110	289.	3.3	2073.2	*	1		1725	210	189.	2.0	2072.7
1		0050	11	43.	.1	2071.8	*	1		0910	111	285.	3.2	2073.2	*	1		1730	211	189.	2.0	2072.7
1		0055	12	55.	.2	2072.0	*	1		0915	112	282.	3.2	2073.2	*	1		1735	212	189.	1.9	2072.7
1		0100	13	61.	.2	2072.0	*	1		0920	113	279.	3.2	2073.2	*	1		1740	213	188.	1.9	2072.7
1		0105	14	68.	.3	2072.1	*	1		0925	114	277.	3.1	2073.1	*	1		1745	214	188.	1.9	2072.7
1		0110	15	75.	.4	2072.1	*	1		0930	115	275.	3.1	2073.1	*	1		1750	215	187.	1.9	2072.7
1		0115	16	82.	.5	2072.2	*	1		0935	116	273.	3.1	2073.1	*	1		1755	216	187.	1.9	2072.7
1		0120	17	91.	.7	2072.2	*	1		0940	117	271.	3.0	2073.1	*	1		1800	217	187.	1.9	2072.7
1		0125	18	104.	.8	2072.3	*	1		0945	118	270.	3.0	2073.1	*	1		1805	218	186.	1.9	2072.7
1		0130	19	126.	1.1	2072.4	*	1		0950	119	268.	3.0	2073.1	*	1		1810	219	186.	1.9	2072.7
1		0135	20	158.	1.5	2072.5	*	1		0955	120	266.	3.0	2073.1	*	1		1815	220	186.	1.9	2072.7
1		0140	21	199.	2.1	2072.7	*	1		1000	121	265.	3.0	2073.1	*	1		1820	221	185.	1.9	2072.7
1		0145	22	243.	2.7	2073.0	*	1		1005	122	263.	2.9	2073.1	*	1		1825	222	185.	1.9	2072.7
1		0150	23	284.	3.2	2073.2	*	1		1010	123	262.	2.9	2073.1	*	1		1830	223	185.	1.9	2072.7
1		0155	24	321.	3.7	2073.4	*	1		1015	124	260.	2.9	2073.1	*	1		1835	224	184.	1.9	2072.7
1		0200	25	352.	4.1	2073.5	*	1		1020	125	258.	2.9	2073.1	*	1		1840	225	184.	1.9	2072.7
1		0205	26	379.	4.5	2073.7	*	1		1025	126	257.	2.9	2073.0	*	1		1845	226	184.	1.9	2072.7
1		0210	27	406.	4.8	2073.8	*	1		1030	127	256.	2.8	2073.0	*	1		1850	227	183.	1.9	2072.7
1		0215	28	433.	5.2	2073.9	*	1		1035	128	254.	2.8	2073.0	*	1		1855	228	183.	1.9	2072.7
1		0220	29	463.	5.6	2074.1	*	1		1040	129	253.	2.8	2073.0	*	1		1900	229	183.	1.9	2072.7
1		0225	30	494.	6.0	2074.3	*	1		1045	130	251.	2.8	2073.0	*	1		1905	230	182.	1.9	2072.7
1		0230	31	525.	6.4	2074.4	*	1		1050	131	250.	2.8	2073.0	*	1		1910	231	182.	1.9	2072.7
1		0235	32	556.	6.8	2074.6	*	1		1055	132	249.	2.7	2073.0	*	1		1915	232	182.	1.9	2072.7
1		0240	33	586.	7.2	2074.7	*	1		1100	133	247.	2.7	2073.0	*	1		1920	233	181.	1.9	2072.7
1		0245	34	616.	7.6	2074.9	*	1		1105	134	246.	2.7	2073.0	*	1		1925	234	181.	1.8	2072.7
1		0250	35	646.	8.0	2075.0	*	1		1110	135	245.	2.7	2073.0	*	1		1930	235	181.	1.8	2072.7
1		0255	36	676.	8.4	2075.2	*	1		1115	136	244.	2.7	2073.0	*	1		1935	236	180.	1.8	2072.7
1		0300	37	708.	8.9	2075.4	*	1		1120	137	242.	2.7	2073.0	*	1		1940	237	180.	1.8	2072.7
1		0305	38	749.	9.4	2075.6	*	1		1125	138	241.	2.6	2073.0	*	1		1945	238	180.	1.8	2072.7
1		0310	39	802.	10.1	2075.8	*	1		1130	139	240.	2.6	2073.0	*	1		1950	239	179.	1.8	2072.7
1		0315	40	853.	11.2	2076.1	*	1		1135	140	238.	2.6	2073.0	*	1		1955	240	179.	1.8	2072.6
1		0320	41	903.	13.0	2076.5	*	1		1140	141	237.	2.6	2072.9	*	1		2000	241	179.	1.8	2072.6
1		0325	42	985.	15.9	2077.0	*	1		1145	142	236.	2.6	2072.9	*	1		2005	242	178.	1.8	2072.6
1		0330	43	1110.	20.4	2077.8	*	1		1150	143	235.	2.6	2072.9	*	1		2010	243	178.	1.8	2072.6
1		0335	44	1302.	27.3	2079.1	*	1		1155	144	233.	2.5	2072.9	*	1		2015	244	178.	1.8	2072.6
1		0340	45	1529.	37.8	2080.8	*	1		1200	145	232.	2.5	2072.9	*	1		2020	245	177.	1.8	2072.6
1		0345	46	1766.	53.3	2083.1	*	1		1205	146	231.	2.5	2072.9	*	1		2025	246	177.	1.8	2072.6
1		0350	47	1990.	74.2	2085.5	*	1		1210	147	230.	2.5	2072.9	*	1		2030	247	177.	1.8	2072.6
1		0355	48	2212.	99.9	2088.1	*	1		1215	148	229.	2.5	2072.9	*	1		2035	248	176.	1.8	2072.6
1		0400	49	2460.	128.5	2091.4	*	1		1220	149	228.	2.5	2072.9	*	1		2040	249	176.	1.8	2072.6
1		0405	50	2642.	158.1	2094.1	*	1		1225	150	227.	2.5	2072.9	*	1		2045	250	176.	1.8	2072.6
1		0410	51	2795.	186.6	2096.5	*	1		1230	151	226.	2.4	2072.9	*	1		2050	251	175.	1.8	2072.6
1		0415	52	2911.	212.6	2098.4	*	1		1235	152	225.	2.4	2072.9	*	1		2055	252	175.	1.8	2072.6
1		0420	53	3009.	234.9	2100.0	*	1		1240	153	224.	2.4	2072.9	*	1		2100	253	175.	1.8	2072.6
1		0425	54	3059.	253.3	2100.9	*	1		1245	154	223.	2.4	2072.9	*	1		2105	254	174.	1.8	2072.6
1		0430	55	3098.	267.9	2101.6	*	1		1250	155	222.	2.4	2072.9	*	1		2110	255	174.	1.8	2072.6
1		0435	56	3128.	279.1	2102.1	*	1		1255	156	221.	2.4	2072.9	*	1		2115	256	174.	1.8	2072.6
1		0440	57	3150.	287.4	2102.6	*	1		1300	157	220.	2.4	2072.9	*	1		2120	257	174.	1.7	2072.6
1		0445	58	3167.	293.6	2102.8	*	1		1305	158	219.	2.4	2072.9	*	1		2125	258	173.	1.7	2072.6
1		0450	59	3180.	298.5	2103.1	*	1		1310	159	218.	2.3	2072.8	*	1		2130	259	173.	1.7	2072.6
1		0455	60	3192.	302.7	2103.3	*	1		1315	160	217.	2.3	2072.8	*	1		2135	260	173.	1.7	2072.6
1		0500	61	3203.	307.1	2103.5	*	1		1320	161	216.	2.3	2072.8	*	1		2140	261	172.	1.7	2072.6
1		0505	62	3216.	311.9	2103.7	*	1		1325	162	216.	2.3	2072.8	*	1		2145	262	172.	1.7	2072.6

1	0510	63	3231.	317.5	2104.0	*	1	1330	163	215.	2.3	2072.8	*	1	2150	263	172.	1.7	2072.6
1	0515	64	3242.	323.9	2104.2	*	1	1335	164	214.	2.3	2072.8	*	1	2155	264	171.	1.7	2072.6
1	0520	65	3254.	330.6	2104.4	*	1	1340	165	213.	2.3	2072.8	*	1	2200	265	171.	1.7	2072.6
1	0525	66	3264.	336.9	2104.6	*	1	1345	166	212.	2.3	2072.8	*	1	2205	266	171.	1.7	2072.6
1	0530	67	3273.	342.2	2104.8	*	1	1350	167	212.	2.3	2072.8	*	1	2210	267	170.	1.7	2072.6
1	0535	68	3279.	345.7	2104.9	*	1	1355	168	211.	2.2	2072.8	*	1	2215	268	170.	1.7	2072.6
1	0540	69	3282.	347.1	2105.0	*	1	1400	169	210.	2.2	2072.8	*	1	2220	269	170.	1.7	2072.6
1	0545	70	3280.	346.1	2105.0	*	1	1405	170	210.	2.2	2072.8	*	1	2225	270	169.	1.7	2072.6
1	0550	71	3275.	342.9	2104.8	*	1	1410	171	209.	2.2	2072.8	*	1	2230	271	169.	1.7	2072.6
1	0555	72	3265.	337.5	2104.7	*	1	1415	172	208.	2.2	2072.8	*	1	2235	272	169.	1.7	2072.6
1	0600	73	3253.	330.3	2104.4	*	1	1420	173	208.	2.2	2072.8	*	1	2240	273	168.	1.7	2072.6
1	0605	74	3238.	321.6	2104.1	*	1	1425	174	207.	2.2	2072.8	*	1	2245	274	168.	1.7	2072.6
1	0610	75	3215.	311.5	2103.7	*	1	1430	175	206.	2.2	2072.8	*	1	2250	275	168.	1.7	2072.6
1	0615	76	3185.	300.4	2103.2	*	1	1435	176	206.	2.2	2072.8	*	1	2255	276	168.	1.7	2072.6
1	0620	77	3153.	288.4	2102.6	*	1	1440	177	205.	2.2	2072.8	*	1	2300	277	167.	1.7	2072.6
1	0625	78	3119.	275.6	2102.0	*	1	1445	178	204.	2.2	2072.8	*	1	2305	278	167.	1.7	2072.6
1	0630	79	3083.	262.3	2101.3	*	1	1450	179	204.	2.2	2072.8	*	1	2310	279	167.	1.7	2072.6
1	0635	80	3046.	248.6	2100.7	*	1	1455	180	203.	2.1	2072.8	*	1	2315	280	166.	1.7	2072.6
1	0640	81	3008.	234.4	2100.0	*	1	1500	181	203.	2.1	2072.8	*	1	2320	281	166.	1.6	2072.6
1	0645	82	2944.	220.1	2098.9	*	1	1505	182	202.	2.1	2072.8	*	1	2325	282	166.	1.6	2072.6
1	0650	83	2880.	205.7	2097.9	*	1	1510	183	202.	2.1	2072.8	*	1	2330	283	165.	1.6	2072.6
1	0655	84	2816.	191.3	2096.8	*	1	1515	184	201.	2.1	2072.8	*	1	2335	284	165.	1.6	2072.6
1	0700	85	2747.	176.9	2095.7	*	1	1520	185	201.	2.1	2072.8	*	1	2340	285	165.	1.6	2072.6
1	0705	86	2667.	162.7	2094.5	*	1	1525	186	200.	2.1	2072.8	*	1	2345	286	164.	1.6	2072.6
1	0710	87	2588.	148.6	2093.3	*	1	1530	187	199.	2.1	2072.8	*	1	2350	287	164.	1.6	2072.6
1	0715	88	2511.	134.9	2092.1	*	1	1535	188	199.	2.1	2072.8	*	1	2355	288	164.	1.6	2072.6
1	0720	89	2399.	121.5	2090.6	*	1	1540	189	199.	2.1	2072.7	*	2	0000	289	163.	1.6	2072.6
1	0725	90	2288.	108.6	2089.1	*	1	1545	190	198.	2.1	2072.7	*	2	0005	290	163.	1.6	2072.6
1	0730	91	2181.	96.3	2087.7	*	1	1550	191	198.	2.1	2072.7	*	2	0010	291	162.	1.6	2072.6
1	0735	92	2079.	84.5	2086.5	*	1	1555	192	197.	2.1	2072.7	*	2	0015	292	162.	1.6	2072.6
1	0740	93	1982.	73.3	2085.4	*	1	1600	193	197.	2.1	2072.7	*	2	0020	293	162.	1.6	2072.6
1	0745	94	1889.	62.5	2084.3	*	1	1605	194	196.	2.0	2072.7	*	2	0025	294	161.	1.6	2072.6
1	0750	95	1753.	52.5	2082.9	*	1	1610	195	196.	2.0	2072.7	*	2	0030	295	161.	1.6	2072.6
1	0755	96	1612.	43.2	2081.6	*	1	1615	196	195.	2.0	2072.7	*	2	0035	296	160.	1.6	2072.6
1	0800	97	1483.	34.9	2080.4	*	1	1620	197	195.	2.0	2072.7	*	2	0040	297	160.	1.6	2072.6
1	0805	98	1309.	27.5	2079.1	*	1	1625	198	194.	2.0	2072.7	*	2	0045	298	160.	1.6	2072.5
1	0810	99	1135.	21.3	2078.0	*	1	1630	199	194.	2.0	2072.7	*	2	0050	299	159.	1.6	2072.5
1	0815	100	990.	16.1	2077.0	*	1	1635	200	194.	2.0	2072.7	*	2	0055	300	159.	1.6	2072.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3282.	5.67		2270.	724.	698.	698.
		(INCHES)	.735	.938	.939	.939
		(AC-FT)	1126.	1437.	1438.	1438.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
347.	5.67	165.	43.	41.	41.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2104.98	5.67	2091.60	2077.50	2077.27	2077.27

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	470.	5.7	2074.1	*	1		1640	201	186.	1.9	2072.7
1		0005	2	1.	.0	2071.0	*	1		0825	102	396.	4.7	2073.8	*	1		1645	202	186.	1.9	2072.7
1		0010	3	1.	.0	2071.0	*	1		0830	103	351.	4.1	2073.5	*	1		1650	203	186.	1.9	2072.7
1		0015	4	1.	.0	2071.0	*	1		0835	104	323.	3.7	2073.4	*	1		1655	204	185.	1.9	2072.7
1		0020	5	1.	.0	2071.0	*	1		0840	105	306.	3.5	2073.3	*	1		1700	205	185.	1.9	2072.7
1		0025	6	1.	.0	2071.0	*	1		0845	106	294.	3.4	2073.2	*	1		1705	206	184.	1.9	2072.7
1		0030	7	2.	.0	2071.0	*	1		0850	107	287.	3.3	2073.2	*	1		1710	207	184.	1.9	2072.7
1		0035	8	4.	.0	2071.1	*	1		0855	108	281.	3.2	2073.2	*	1		1715	208	184.	1.9	2072.7
1		0040	9	10.	.0	2071.2	*	1		0900	109	277.	3.1	2073.2	*	1		1720	209	183.	1.9	2072.7
1		0045	10	20.	.1	2071.4	*	1		0905	110	274.	3.1	2073.1	*	1		1725	210	183.	1.9	2072.7
1		0050	11	33.	.1	2071.6	*	1		0910	111	272.	3.1	2073.1	*	1		1730	211	182.	1.9	2072.7
1		0055	12	45.	.1	2071.9	*	1		0915	112	269.	3.0	2073.1	*	1		1735	212	182.	1.9	2072.7
1		0100	13	54.	.2	2072.0	*	1		0920	113	267.	3.0	2073.1	*	1		1740	213	182.	1.9	2072.7
1		0105	14	57.	.2	2072.0	*	1		0925	114	265.	3.0	2073.1	*	1		1745	214	181.	1.9	2072.7
1		0110	15	62.	.3	2072.0	*	1		0930	115	263.	2.9	2073.1	*	1		1750	215	181.	1.8	2072.7
1		0115	16	67.	.3	2072.1	*	1		0935	116	262.	2.9	2073.1	*	1		1755	216	181.	1.8	2072.7
1		0120	17	73.	.4	2072.1	*	1		0940	117	260.	2.9	2073.1	*	1		1800	217	180.	1.8	2072.7
1		0125	18	82.	.5	2072.1	*	1		0945	118	258.	2.9	2073.1	*	1		1805	218	180.	1.8	2072.7
1		0130	19	97.	.7	2072.2	*	1		0950	119	257.	2.9	2073.0	*	1		1810	219	180.	1.8	2072.7
1		0135	20	121.	1.1	2072.4	*	1		0955	120	255.	2.8	2073.0	*	1		1815	220	179.	1.8	2072.6
1		0140	21	155.	1.5	2072.5	*	1		1000	121	254.	2.8	2073.0	*	1		1820	221	179.	1.8	2072.6
1		0145	22	194.	2.0	2072.7	*	1		1005	122	252.	2.8	2073.0	*	1		1825	222	178.	1.8	2072.6
1		0150	23	235.	2.6	2072.9	*	1		1010	123	251.	2.8	2073.0	*	1		1830	223	178.	1.8	2072.6
1		0155	24	271.	3.0	2073.1	*	1		1015	124	249.	2.8	2073.0	*	1		1835	224	178.	1.8	2072.6
1		0200	25	303.	3.5	2073.3	*	1		1020	125	248.	2.7	2073.0	*	1		1840	225	177.	1.8	2072.6
1		0205	26	329.	3.8	2073.4	*	1		1025	126	246.	2.7	2073.0	*	1		1845	226	177.	1.8	2072.6
1		0210	27	353.	4.1	2073.5	*	1		1030	127	245.	2.7	2073.0	*	1		1850	227	177.	1.8	2072.6
1		0215	28	378.	4.5	2073.7	*	1		1035	128	244.	2.7	2073.0	*	1		1855	228	176.	1.8	2072.6
1		0220	29	403.	4.8	2073.8	*	1		1040	129	243.	2.7	2073.0	*	1		1900	229	176.	1.8	2072.6
1		0225	30	430.	5.2	2073.9	*	1		1045	130	241.	2.6	2073.0	*	1		1905	230	176.	1.8	2072.6
1		0230	31	457.	5.5	2074.1	*	1		1050	131	240.	2.6	2073.0	*	1		1910	231	175.	1.8	2072.6
1		0235	32	483.	5.9	2074.2	*	1		1055	132	239.	2.6	2073.0	*	1		1915	232	175.	1.8	2072.6
1		0240	33	508.	6.2	2074.3	*	1		1100	133	237.	2.6	2072.9	*	1		1920	233	175.	1.8	2072.6
1		0245	34	534.	6.5	2074.5	*	1		1105	134	236.	2.6	2072.9	*	1		1925	234	174.	1.8	2072.6
1		0250	35	561.	6.9	2074.6	*	1		1110	135	235.	2.6	2072.9	*	1		1930	235	174.	1.8	2072.6

1	0255	36	589.	7.3	2074.7	*	1	1115	136	234.	2.5	2072.9	*	1	1935	236	174.	1.7	2072.6
1	0300	37	620.	7.7	2074.9	*	1	1120	137	232.	2.5	2072.9	*	1	1940	237	173.	1.7	2072.6
1	0305	38	658.	8.2	2075.1	*	1	1125	138	231.	2.5	2072.9	*	1	1945	238	173.	1.7	2072.6
1	0310	39	707.	8.8	2075.4	*	1	1130	139	230.	2.5	2072.9	*	1	1950	239	173.	1.7	2072.6
1	0315	40	777.	9.8	2075.7	*	1	1135	140	229.	2.5	2072.9	*	1	1955	240	172.	1.7	2072.6
1	0320	41	851.	11.1	2076.1	*	1	1140	141	227.	2.5	2072.9	*	1	2000	241	172.	1.7	2072.6
1	0325	42	915.	13.4	2076.5	*	1	1145	142	226.	2.4	2072.9	*	1	2005	242	172.	1.7	2072.6
1	0330	43	1018.	17.1	2077.2	*	1	1150	143	225.	2.4	2072.9	*	1	2010	243	171.	1.7	2072.6
1	0335	44	1180.	22.9	2078.3	*	1	1155	144	224.	2.4	2072.9	*	1	2015	244	171.	1.7	2072.6
1	0340	45	1428.	31.8	2079.9	*	1	1200	145	223.	2.4	2072.9	*	1	2020	245	171.	1.7	2072.6
1	0345	46	1636.	44.9	2081.8	*	1	1205	146	222.	2.4	2072.9	*	1	2025	246	170.	1.7	2072.6
1	0350	47	1891.	62.7	2084.3	*	1	1210	147	221.	2.4	2072.9	*	1	2030	247	170.	1.7	2072.6
1	0355	48	2082.	84.9	2086.5	*	1	1215	148	220.	2.4	2072.9	*	1	2035	248	169.	1.7	2072.6
1	0400	49	2301.	110.1	2089.3	*	1	1220	149	219.	2.3	2072.9	*	1	2040	249	169.	1.7	2072.6
1	0405	50	2520.	136.4	2092.3	*	1	1225	150	218.	2.3	2072.8	*	1	2045	250	169.	1.7	2072.6
1	0410	51	2663.	161.9	2094.4	*	1	1230	151	217.	2.3	2072.8	*	1	2050	251	168.	1.7	2072.6
1	0415	52	2789.	185.2	2096.4	*	1	1235	152	216.	2.3	2072.8	*	1	2055	252	168.	1.7	2072.6
1	0420	53	2878.	205.3	2097.8	*	1	1240	153	215.	2.3	2072.8	*	1	2100	253	168.	1.7	2072.6
1	0425	54	2951.	221.8	2099.1	*	1	1245	154	214.	2.3	2072.8	*	1	2105	254	167.	1.7	2072.6
1	0430	55	3009.	234.7	2100.0	*	1	1250	155	213.	2.3	2072.8	*	1	2110	255	167.	1.7	2072.6
1	0435	56	3035.	244.4	2100.5	*	1	1255	156	212.	2.3	2072.8	*	1	2115	256	167.	1.7	2072.6
1	0440	57	3054.	251.4	2100.8	*	1	1300	157	211.	2.3	2072.8	*	1	2120	257	166.	1.7	2072.6
1	0445	58	3067.	256.6	2101.1	*	1	1305	158	211.	2.2	2072.8	*	1	2125	258	166.	1.7	2072.6
1	0450	59	3078.	260.4	2101.2	*	1	1310	159	210.	2.2	2072.8	*	1	2130	259	166.	1.6	2072.6
1	0455	60	3087.	263.7	2101.4	*	1	1315	160	209.	2.2	2072.8	*	1	2135	260	166.	1.6	2072.6
1	0500	61	3096.	267.0	2101.6	*	1	1320	161	208.	2.2	2072.8	*	1	2140	261	165.	1.6	2072.6
1	0505	62	3106.	270.8	2101.7	*	1	1325	162	208.	2.2	2072.8	*	1	2145	262	165.	1.6	2072.6
1	0510	63	3117.	275.2	2102.0	*	1	1330	163	207.	2.2	2072.8	*	1	2150	263	165.	1.6	2072.6
1	0515	64	3131.	280.2	2102.2	*	1	1335	164	206.	2.2	2072.8	*	1	2155	264	164.	1.6	2072.6
1	0520	65	3145.	285.5	2102.5	*	1	1340	165	205.	2.2	2072.8	*	1	2200	265	164.	1.6	2072.6
1	0525	66	3159.	290.6	2102.7	*	1	1345	166	205.	2.2	2072.8	*	1	2205	266	164.	1.6	2072.6
1	0530	67	3170.	294.8	2102.9	*	1	1350	167	204.	2.2	2072.8	*	1	2210	267	163.	1.6	2072.6
1	0535	68	3177.	297.4	2103.0	*	1	1355	168	203.	2.1	2072.8	*	1	2215	268	163.	1.6	2072.6
1	0540	69	3179.	298.0	2103.1	*	1	1400	169	203.	2.1	2072.8	*	1	2220	269	162.	1.6	2072.6
1	0545	70	3175.	296.5	2103.0	*	1	1405	170	202.	2.1	2072.8	*	1	2225	270	162.	1.6	2072.6
1	0550	71	3165.	293.0	2102.8	*	1	1410	171	201.	2.1	2072.8	*	1	2230	271	162.	1.6	2072.6
1	0555	72	3151.	287.6	2102.6	*	1	1415	172	201.	2.1	2072.8	*	1	2235	272	161.	1.6	2072.6
1	0600	73	3132.	280.5	2102.2	*	1	1420	173	200.	2.1	2072.8	*	1	2240	273	161.	1.6	2072.6
1	0605	74	3109.	271.9	2101.8	*	1	1425	174	200.	2.1	2072.8	*	1	2245	274	160.	1.6	2072.6
1	0610	75	3083.	262.2	2101.3	*	1	1430	175	199.	2.1	2072.8	*	1	2250	275	160.	1.6	2072.6
1	0615	76	3054.	251.5	2100.8	*	1	1435	176	199.	2.1	2072.7	*	1	2255	276	160.	1.6	2072.5
1	0620	77	3023.	239.9	2100.3	*	1	1440	177	198.	2.1	2072.7	*	1	2300	277	159.	1.6	2072.5
1	0625	78	2978.	227.7	2099.5	*	1	1445	178	197.	2.1	2072.7	*	1	2305	278	159.	1.6	2072.5
1	0630	79	2922.	215.1	2098.6	*	1	1450	179	197.	2.1	2072.7	*	1	2310	279	158.	1.5	2072.5
1	0635	80	2864.	202.2	2097.6	*	1	1455	180	196.	2.1	2072.7	*	1	2315	280	158.	1.5	2072.5
1	0640	81	2806.	189.1	2096.6	*	1	1500	181	196.	2.0	2072.7	*	1	2320	281	158.	1.5	2072.5
1	0645	82	2742.	175.9	2095.6	*	1	1505	182	195.	2.0	2072.7	*	1	2325	282	157.	1.5	2072.5
1	0650	83	2668.	162.7	2094.5	*	1	1510	183	195.	2.0	2072.7	*	1	2330	283	157.	1.5	2072.5
1	0655	84	2594.	149.6	2093.4	*	1	1515	184	194.	2.0	2072.7	*	1	2335	284	156.	1.5	2072.5
1	0700	85	2520.	136.6	2092.3	*	1	1520	185	194.	2.0	2072.7	*	1	2340	285	156.	1.5	2072.5
1	0705	86	2419.	123.8	2090.9	*	1	1525	186	193.	2.0	2072.7	*	1	2345	286	156.	1.5	2072.5
1	0710	87	2312.	111.5	2089.4	*	1	1530	187	193.	2.0	2072.7	*	1	2350	287	155.	1.5	2072.5
1	0715	88	2209.	99.6	2088.0	*	1	1535	188	192.	2.0	2072.7	*	1	2355	288	155.	1.5	2072.5
1	0720	89	2110.	88.1	2086.9	*	1	1540	189	192.	2.0	2072.7	*	2	0000	289	154.	1.5	2072.5
1	0725	90	2015.	77.1	2085.7	*	1	1545	190	191.	2.0	2072.7	*	2	0005	290	154.	1.5	2072.5
1	0730	91	1923.	66.5	2084.7	*	1	1550	191	191.	2.0	2072.7	*	2	0010	291	154.	1.5	2072.5
1	0735	92	1814.	56.4	2083.5	*	1	1555	192	190.	2.0	2072.7	*	2	0015	292	153.	1.5	2072.5
1	0740	93	1670.	47.1	2082.1	*	1	1600	193	190.	2.0	2072.7	*	2	0020	293	153.	1.5	2072.5
1	0745	94	1539.	38.5	2080.9	*	1	1605	194	189.	2.0	2072.7	*	2	0025	294	153.	1.5	2072.5
1	0750	95	1401.	30.8	2079.7	*	1	1610	195	189.	2.0	2072.7	*	2	0030	295	152.	1.5	2072.5
1	0755	96	1214.	24.1	2078.5	*	1	1615	196	188.	1.9	2072.7	*	2	0035	296	152.	1.5	2072.5
1	0800	97	1058.	18.5	2077.5	*	1	1620	197	188.	1.9	2072.7	*	2	0040	297	151.	1.5	2072.5
1	0805	98	927.	13.8	2076.6	*	1	1625	198	188.	1.9	2072.7	*	2	0045	298	151.	1.5	2072.5
1	0810	99	797.	10.0	2075.8	*	1	1630	199	187.	1.9	2072.7	*	2	0050	299	151.	1.4	2072.5
1	0815	100	592.	7.3	2074.8	*	1	1635	200	187.	1.9	2072.7	*	2	0055	300	150.	1.4	2072.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3179.	5.67		2104.	673.	649.	649.
		(INCHES)	.681	.872	.872	.872
		(AC-FT)	1043.	1336.	1337.	1337.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
298.	5.67	138.	36.	35.	35.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2103.06	5.67	2089.58	2076.95	2076.74	2076.74

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	339.	3.9	2073.5	*	1		1640	201	179.	1.8	2072.6
1		0005	2	1.	.0	2071.0	*	1		0825	102	315.	3.6	2073.3	*	1		1645	202	179.	1.8	2072.6
1		0010	3	1.	.0	2071.0	*	1		0830	103	299.	3.4	2073.3	*	1		1650	203	178.	1.8	2072.6
1		0015	4	1.	.0	2071.0	*	1		0835	104	288.	3.3	2073.2	*	1		1655	204	178.	1.8	2072.6
1		0020	5	1.	.0	2071.0	*	1		0840	105	281.	3.2	2073.2	*	1		1700	205	178.	1.8	2072.6
1		0025	6	1.	.0	2071.0	*	1		0845	106	275.	3.1	2073.1	*	1		1705	206	177.	1.8	2072.6
1		0030	7	1.	.0	2071.0	*	1		0850	107	271.	3.0	2073.1	*	1		1710	207	177.	1.8	2072.6
1		0035	8	3.	.0	2071.1	*	1		0855	108	267.	3.0	2073.1	*	1		1715	208	176.	1.8	2072.6

1	0040	9	7.	.0	2071.1	*	1	0900	109	264.	3.0	2073.1	*	1	1720	209	176.	1.8	2072.6
1	0045	10	14.	.0	2071.3	*	1	0905	110	262.	2.9	2073.1	*	1	1725	210	176.	1.8	2072.6
1	0050	11	24.	.1	2071.5	*	1	0910	111	259.	2.9	2073.1	*	1	1730	211	175.	1.8	2072.6
1	0055	12	34.	.1	2071.6	*	1	0915	112	257.	2.9	2073.0	*	1	1735	212	175.	1.8	2072.6
1	0100	13	42.	.1	2071.8	*	1	0920	113	255.	2.8	2073.0	*	1	1740	213	174.	1.8	2072.6
1	0105	14	49.	.1	2071.9	*	1	0925	114	253.	2.8	2073.0	*	1	1745	214	174.	1.8	2072.6
1	0110	15	53.	.1	2072.0	*	1	0930	115	252.	2.8	2073.0	*	1	1750	215	174.	1.8	2072.6
1	0115	16	55.	.2	2072.0	*	1	0935	116	250.	2.8	2073.0	*	1	1755	216	173.	1.7	2072.6
1	0120	17	58.	.2	2072.0	*	1	0940	117	248.	2.7	2073.0	*	1	1800	217	173.	1.7	2072.6
1	0125	18	64.	.3	2072.1	*	1	0945	118	247.	2.7	2073.0	*	1	1805	218	172.	1.7	2072.6
1	0130	19	73.	.4	2072.1	*	1	0950	119	245.	2.7	2073.0	*	1	1810	219	172.	1.7	2072.6
1	0135	20	90.	.6	2072.2	*	1	0955	120	244.	2.7	2073.0	*	1	1815	220	172.	1.7	2072.6
1	0140	21	116.	1.0	2072.3	*	1	1000	121	242.	2.7	2073.0	*	1	1820	221	171.	1.7	2072.6
1	0145	22	150.	1.4	2072.5	*	1	1005	122	241.	2.6	2073.0	*	1	1825	222	171.	1.7	2072.6
1	0150	23	187.	1.9	2072.7	*	1	1010	123	240.	2.6	2073.0	*	1	1830	223	171.	1.7	2072.6
1	0155	24	223.	2.4	2072.9	*	1	1015	124	238.	2.6	2073.0	*	1	1835	224	170.	1.7	2072.6
1	0200	25	254.	2.8	2073.0	*	1	1020	125	237.	2.6	2072.9	*	1	1840	225	170.	1.7	2072.6
1	0205	26	280.	3.2	2073.2	*	1	1025	126	236.	2.6	2072.9	*	1	1845	226	169.	1.7	2072.6
1	0210	27	303.	3.5	2073.3	*	1	1030	127	234.	2.6	2072.9	*	1	1850	227	169.	1.7	2072.6
1	0215	28	325.	3.8	2073.4	*	1	1035	128	233.	2.5	2072.9	*	1	1855	228	169.	1.7	2072.6
1	0220	29	347.	4.1	2073.5	*	1	1040	129	232.	2.5	2072.9	*	1	1900	229	168.	1.7	2072.6
1	0225	30	370.	4.4	2073.6	*	1	1045	130	231.	2.5	2072.9	*	1	1905	230	168.	1.7	2072.6
1	0230	31	392.	4.6	2073.7	*	1	1050	131	229.	2.5	2072.9	*	1	1910	231	168.	1.7	2072.6
1	0235	32	413.	4.9	2073.8	*	1	1055	132	228.	2.5	2072.9	*	1	1915	232	167.	1.7	2072.6
1	0240	33	434.	5.2	2074.0	*	1	1100	133	227.	2.5	2072.9	*	1	1920	233	167.	1.7	2072.6
1	0245	34	456.	5.5	2074.1	*	1	1105	134	225.	2.4	2072.9	*	1	1925	234	167.	1.7	2072.6
1	0250	35	480.	5.8	2074.2	*	1	1110	135	224.	2.4	2072.9	*	1	1930	235	166.	1.7	2072.6
1	0255	36	505.	6.2	2074.3	*	1	1115	136	223.	2.4	2072.9	*	1	1935	236	166.	1.6	2072.6
1	0300	37	534.	6.5	2074.5	*	1	1120	137	222.	2.4	2072.9	*	1	1940	237	166.	1.6	2072.6
1	0305	38	570.	7.0	2074.6	*	1	1125	138	221.	2.4	2072.9	*	1	1945	238	165.	1.6	2072.6
1	0310	39	616.	7.6	2074.9	*	1	1130	139	220.	2.4	2072.9	*	1	1950	239	165.	1.6	2072.6
1	0315	40	679.	8.5	2075.2	*	1	1135	140	218.	2.3	2072.8	*	1	1955	240	165.	1.6	2072.6
1	0320	41	767.	9.6	2075.7	*	1	1140	141	217.	2.3	2072.8	*	1	2000	241	164.	1.6	2072.6
1	0325	42	858.	11.4	2076.2	*	1	1145	142	216.	2.3	2072.8	*	1	2005	242	164.	1.6	2072.6
1	0330	43	939.	14.3	2076.7	*	1	1150	143	215.	2.3	2072.8	*	1	2010	243	164.	1.6	2072.6
1	0335	44	1071.	19.0	2077.6	*	1	1155	144	214.	2.3	2072.8	*	1	2015	244	163.	1.6	2072.6
1	0340	45	1276.	26.3	2078.9	*	1	1200	145	213.	2.3	2072.8	*	1	2020	245	163.	1.6	2072.6
1	0345	46	1517.	37.1	2080.7	*	1	1205	146	212.	2.3	2072.8	*	1	2025	246	162.	1.6	2072.6
1	0350	47	1745.	52.0	2082.9	*	1	1210	147	211.	2.3	2072.8	*	1	2030	247	162.	1.6	2072.6
1	0355	48	1960.	70.8	2085.1	*	1	1215	148	210.	2.2	2072.8	*	1	2035	248	162.	1.6	2072.6
1	0400	49	2148.	92.5	2087.3	*	1	1220	149	209.	2.2	2072.8	*	1	2040	249	161.	1.6	2072.6
1	0405	50	2347.	115.5	2089.9	*	1	1225	150	209.	2.2	2072.8	*	1	2045	250	161.	1.6	2072.6
1	0410	51	2529.	138.0	2092.4	*	1	1230	151	208.	2.2	2072.8	*	1	2050	251	160.	1.6	2072.6
1	0415	52	2645.	158.7	2094.1	*	1	1235	152	207.	2.2	2072.8	*	1	2055	252	160.	1.6	2072.6
1	0420	53	2745.	176.5	2095.7	*	1	1240	153	206.	2.2	2072.8	*	1	2100	253	160.	1.6	2072.5
1	0425	54	2815.	191.1	2096.8	*	1	1245	154	205.	2.2	2072.8	*	1	2105	254	159.	1.6	2072.5
1	0430	55	2865.	202.5	2097.6	*	1	1250	155	204.	2.2	2072.8	*	1	2110	255	159.	1.6	2072.5
1	0435	56	2903.	210.9	2098.3	*	1	1255	156	204.	2.1	2072.8	*	1	2115	256	158.	1.5	2072.5
1	0440	57	2930.	216.9	2098.7	*	1	1300	157	203.	2.1	2072.8	*	1	2120	257	158.	1.5	2072.5
1	0445	58	2948.	221.0	2099.0	*	1	1305	158	202.	2.1	2072.8	*	1	2125	258	157.	1.5	2072.5
1	0450	59	2961.	223.9	2099.2	*	1	1310	159	201.	2.1	2072.8	*	1	2130	259	157.	1.5	2072.5
1	0455	60	2971.	226.2	2099.4	*	1	1315	160	201.	2.1	2072.8	*	1	2135	260	157.	1.5	2072.5
1	0500	61	2982.	228.6	2099.6	*	1	1320	161	200.	2.1	2072.8	*	1	2140	261	156.	1.5	2072.5
1	0505	62	2993.	231.2	2099.8	*	1	1325	162	199.	2.1	2072.8	*	1	2145	262	156.	1.5	2072.5
1	0510	63	3007.	234.4	2100.0	*	1	1330	163	199.	2.1	2072.7	*	1	2150	263	155.	1.5	2072.5
1	0515	64	3018.	238.0	2100.2	*	1	1335	164	198.	2.1	2072.7	*	1	2155	264	155.	1.5	2072.5
1	0520	65	3028.	242.0	2100.4	*	1	1340	165	197.	2.1	2072.7	*	1	2200	265	155.	1.5	2072.5
1	0525	66	3039.	245.9	2100.5	*	1	1345	166	197.	2.1	2072.7	*	1	2205	266	154.	1.5	2072.5
1	0530	67	3047.	249.0	2100.7	*	1	1350	167	196.	2.0	2072.7	*	1	2210	267	154.	1.5	2072.5
1	0535	68	3052.	250.7	2100.8	*	1	1355	168	195.	2.0	2072.7	*	1	2215	268	154.	1.5	2072.5
1	0540	69	3052.	250.8	2100.8	*	1	1400	169	195.	2.0	2072.7	*	1	2220	269	153.	1.5	2072.5
1	0545	70	3047.	249.0	2100.7	*	1	1405	170	194.	2.0	2072.7	*	1	2225	270	153.	1.5	2072.5
1	0550	71	3037.	245.3	2100.5	*	1	1410	171	193.	2.0	2072.7	*	1	2230	271	152.	1.5	2072.5
1	0555	72	3022.	239.8	2100.3	*	1	1415	172	193.	2.0	2072.7	*	1	2235	272	152.	1.5	2072.5
1	0600	73	3001.	232.8	2099.9	*	1	1420	173	192.	2.0	2072.7	*	1	2240	273	152.	1.5	2072.5
1	0605	74	2964.	224.5	2099.3	*	1	1425	174	192.	2.0	2072.7	*	1	2245	274	151.	1.5	2072.5
1	0610	75	2922.	215.3	2098.6	*	1	1430	175	191.	2.0	2072.7	*	1	2250	275	151.	1.4	2072.5
1	0615	76	2877.	205.2	2097.8	*	1	1435	176	191.	2.0	2072.7	*	1	2255	276	150.	1.4	2072.5
1	0620	77	2830.	194.4	2097.0	*	1	1440	177	190.	2.0	2072.7	*	1	2300	277	150.	1.4	2072.5
1	0625	78	2780.	183.2	2096.2	*	1	1445	178	190.	2.0	2072.7	*	1	2305	278	150.	1.4	2072.5
1	0630	79	2718.	171.6	2095.3	*	1	1450	179	189.	2.0	2072.7	*	1	2310	279	149.	1.4	2072.5
1	0635	80	2651.	159.8	2094.2	*	1	1455	180	189.	1.9	2072.7	*	1	2315	280	149.	1.4	2072.5
1	0640	81	2584.	147.9	2093.2	*	1	1500	181	188.	1.9	2072.7	*	1	2320	281	149.	1.4	2072.5
1	0645	82	2517.	136.0	2092.2	*	1	1505	182	188.	1.9	2072.7	*	1	2325	282	148.	1.4	2072.5
1	0650	83	2422.	124.1	2090.9	*	1	1510	183	187.	1.9	2072.7	*	1	2330	283	148.	1.4	2072.5
1	0655	84	2322.	112.6	2089.6	*	1	1515	184	187.	1.9	2072.7	*	1	2335	284	147.	1.4	2072.5
1	0700	85	2224.	101.3	2088.2	*	1	1520	185	186.	1.9	2072.7	*	1	2340	285	147.	1.4	2072.5
1	0705	86	2130.	90.4	2087.1	*	1	1525	186	186.	1.9	2072.7	*	1	2345	286	147.	1.4	2072.5
1	0710	87	2039.	79.9	2086.0	*	1	1530	187	185.	1.9	2072.7	*	1	2350	287	146.	1.4	2072.5
1	0715	88	1951.	69.7	2085.0	*	1	1535	188	185.	1.9	2072.7	*	1	2355	288	146.	1.4	2072.5
1	0720	89	1866.	59.8	2084.0	*	1	1540	189	184.	1.9	2072.7	*	2	0000	289	146.	1.4	2072.5
1	0725	90	1724.	50.6	2082.6	*	1	1545	190	184.	1.9	2072.7	*	2	0005	290	145.	1.4	2072.5
1	0730	91	1593.	42.0	2081.4	*	1	1550	191	183.	1.9	2072.7	*	2	0010	291	145.	1.4	2072.5
1	0735	92	1473.	34.2	2080.3	*	1	1555	192	183.	1.9	2072.7	*	2	0015	292	145.	1.4	2072.5
1	0740	93	1300.	27.2	2079.1	*	1	1600	193	182.	1.9	2072.7	*	2	0020	293	144.	1.4	2072.5
1	0745	94	1134.	21.2	2078.0	*	1	1605	194	182.	1.9	2072.7	*	2	0025	294	144.	1.4	2072.5
1	0750	95	994.	16.2	2077.0	*	1	1610	195	182.	1.9	2072.7	*	2	0030	295	144.	1.4	2072.5
1	0755	96	876.	12.0	2076.3	*	1	1615	196	181.	1.9	2072.7	*	2	0035	296	143.	1.3	2072.5
1	0800	97	701.	8.8	2075.3	*	1	1620	197	181.	1.8	2072.7	*	2	0040	297	143.	1.3	2072.5
1	0805	98	538.	6.6	2074.5	*	1	1625	198	180.	1.8	2072.7	*	2	0045	298	143.	1.3	2072.5
1	0810	99	438.	5.3	2074.0	*	1	1630	199	180.	1.8	2072.7	*	2	0050	299	142.	1.3	2072.5
1	0815	100	377.	4.5	2073.7	*	1	1635	200	180.	1.8	2072.7	*	2	0055	300	142.	1.3	2072.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3052.	5.67		1931.	622.	599.	599.
		(INCHES)	.625	.805	.805	.805
		(AC-FT)	957.	1233.	1233.	1233.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

251.	5.67	113.	30.	29.	29.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2100.79	5.67	2087.54	2076.40	2076.20	2076.20

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	304.	3.5	2073.3	*	1		1640	201	173.	1.7	2072.6
1		0005	2	1.	.0	2071.0	*	1		0825	102	291.	3.3	2073.2	*	1		1645	202	173.	1.7	2072.6
1		0010	3	1.	.0	2071.0	*	1		0830	103	281.	3.2	2073.2	*	1		1650	203	172.	1.7	2072.6
1		0015	4	1.	.0	2071.0	*	1		0835	104	274.	3.1	2073.1	*	1		1655	204	172.	1.7	2072.6
1		0020	5	1.	.0	2071.0	*	1		0840	105	269.	3.0	2073.1	*	1		1700	205	172.	1.7	2072.6
1		0025	6	1.	.0	2071.0	*	1		0845	106	264.	3.0	2073.1	*	1		1705	206	171.	1.7	2072.6
1		0030	7	1.	.0	2071.0	*	1		0850	107	261.	2.9	2073.1	*	1		1710	207	171.	1.7	2072.6
1		0035	8	2.	.0	2071.0	*	1		0855	108	257.	2.9	2073.0	*	1		1715	208	170.	1.7	2072.6
1		0040	9	5.	.0	2071.1	*	1		0900	109	255.	2.8	2073.0	*	1		1720	209	170.	1.7	2072.6
1		0045	10	10.	.0	2071.2	*	1		0905	110	252.	2.8	2073.0	*	1		1725	210	170.	1.7	2072.6
1		0050	11	17.	.0	2071.3	*	1		0910	111	250.	2.8	2073.0	*	1		1730	211	169.	1.7	2072.6
1		0055	12	25.	.1	2071.5	*	1		0915	112	248.	2.7	2073.0	*	1		1735	212	169.	1.7	2072.6
1		0100	13	32.	.1	2071.6	*	1		0920	113	246.	2.7	2073.0	*	1		1740	213	168.	1.7	2072.6
1		0105	14	38.	.1	2071.7	*	1		0925	114	244.	2.7	2073.0	*	1		1745	214	168.	1.7	2072.6
1		0110	15	43.	.1	2071.8	*	1		0930	115	243.	2.7	2073.0	*	1		1750	215	168.	1.7	2072.6
1		0115	16	47.	.1	2071.9	*	1		0935	116	241.	2.6	2073.0	*	1		1755	216	167.	1.7	2072.6
1		0120	17	51.	.1	2072.0	*	1		0940	117	240.	2.6	2073.0	*	1		1800	217	167.	1.7	2072.6
1		0125	18	54.	.2	2072.0	*	1		0945	118	238.	2.6	2073.0	*	1		1805	218	167.	1.7	2072.6
1		0130	19	60.	.2	2072.0	*	1		0950	119	237.	2.6	2072.9	*	1		1810	219	166.	1.7	2072.6
1		0135	20	71.	.4	2072.1	*	1		0955	120	235.	2.6	2072.9	*	1		1815	220	166.	1.6	2072.6
1		0140	21	91.	.6	2072.2	*	1		1000	121	234.	2.6	2072.9	*	1		1820	221	166.	1.6	2072.6
1		0145	22	118.	1.0	2072.3	*	1		1005	122	233.	2.5	2072.9	*	1		1825	222	165.	1.6	2072.6
1		0150	23	152.	1.5	2072.5	*	1		1010	123	232.	2.5	2072.9	*	1		1830	223	165.	1.6	2072.6
1		0155	24	186.	1.9	2072.7	*	1		1015	124	230.	2.5	2072.9	*	1		1835	224	164.	1.6	2072.6
1		0200	25	217.	2.3	2072.8	*	1		1020	125	229.	2.5	2072.9	*	1		1840	225	164.	1.6	2072.6
1		0205	26	244.	2.7	2073.0	*	1		1025	126	228.	2.5	2072.9	*	1		1845	226	164.	1.6	2072.6
1		0210	27	267.	3.0	2073.1	*	1		1030	127	226.	2.5	2072.9	*	1		1850	227	163.	1.6	2072.6
1		0215	28	288.	3.3	2073.2	*	1		1035	128	225.	2.4	2072.9	*	1		1855	228	163.	1.6	2072.6
1		0220	29	308.	3.5	2073.3	*	1		1040	129	224.	2.4	2072.9	*	1		1900	229	163.	1.6	2072.6
1		0225	30	327.	3.8	2073.4	*	1		1045	130	223.	2.4	2072.9	*	1		1905	230	162.	1.6	2072.6
1		0230	31	346.	4.0	2073.5	*	1		1050	131	221.	2.4	2072.9	*	1		1910	231	162.	1.6	2072.6
1		0235	32	364.	4.3	2073.6	*	1		1055	132	220.	2.4	2072.9	*	1		1915	232	161.	1.6	2072.6
1		0240	33	382.	4.5	2073.7	*	1		1100	133	219.	2.4	2072.9	*	1		1920	233	161.	1.6	2072.6
1		0245	34	402.	4.8	2073.8	*	1		1105	134	218.	2.3	2072.8	*	1		1925	234	160.	1.6	2072.6
1		0250	35	423.	5.1	2073.9	*	1		1110	135	217.	2.3	2072.8	*	1		1930	235	160.	1.6	2072.6
1		0255	36	447.	5.4	2074.0	*	1		1115	136	215.	2.3	2072.8	*	1		1935	236	160.	1.6	2072.5
1		0300	37	474.	5.7	2074.2	*	1		1120	137	214.	2.3	2072.8	*	1		1940	237	159.	1.6	2072.5
1		0305	38	507.	6.2	2074.3	*	1		1125	138	213.	2.3	2072.8	*	1		1945	238	159.	1.6	2072.5
1		0310	39	551.	6.8	2074.6	*	1		1130	139	212.	2.3	2072.8	*	1		1950	239	158.	1.5	2072.5
1		0315	40	610.	7.5	2074.9	*	1		1135	140	211.	2.2	2072.8	*	1		1955	240	158.	1.5	2072.5
1		0320	41	690.	8.6	2075.3	*	1		1140	141	210.	2.2	2072.8	*	1		2000	241	157.	1.5	2072.5
1		0325	42	803.	10.1	2075.8	*	1		1145	142	209.	2.2	2072.8	*	1		2005	242	157.	1.5	2072.5
1		0330	43	888.	12.5	2076.4	*	1		1150	143	208.	2.2	2072.8	*	1		2010	243	157.	1.5	2072.5
1		0335	44	998.	16.4	2077.1	*	1		1155	144	207.	2.2	2072.8	*	1		2015	244	156.	1.5	2072.5
1		0340	45	1172.	22.6	2078.2	*	1		1200	145	206.	2.2	2072.8	*	1		2020	245	156.	1.5	2072.5
1		0345	46	1428.	31.8	2079.9	*	1		1205	146	205.	2.2	2072.8	*	1		2025	246	155.	1.5	2072.5
1		0350	47	1631.	44.5	2081.8	*	1		1210	147	204.	2.2	2072.8	*	1		2030	247	155.	1.5	2072.5
1		0355	48	1874.	60.8	2084.1	*	1		1215	148	204.	2.1	2072.8	*	1		2035	248	155.	1.5	2072.5
1		0400	49	2040.	80.0	2086.0	*	1		1220	149	203.	2.1	2072.8	*	1		2040	249	154.	1.5	2072.5
1		0405	50	2219.	100.7	2088.2	*	1		1225	150	202.	2.1	2072.8	*	1		2045	250	154.	1.5	2072.5
1		0410	51	2396.	121.1	2090.6	*	1		1230	151	201.	2.1	2072.8	*	1		2050	251	153.	1.5	2072.5
1		0415	52	2539.	139.8	2092.5	*	1		1235	152	200.	2.1	2072.8	*	1		2055	252	153.	1.5	2072.5
1		0420	53	2629.	155.9	2093.9	*	1		1240	153	199.	2.1	2072.8	*	1		2100	253	153.	1.5	2072.5
1		0425	54	2704.	169.1	2095.0	*	1		1245	154	199.	2.1	2072.7	*	1		2105	254	152.	1.5	2072.5
1		0430	55	2761.	179.3	2095.9	*	1		1250	155	198.	2.1	2072.7	*	1		2110	255	152.	1.5	2072.5
1		0435	56	2796.	186.8	2096.5	*	1		1255	156	197.	2.1	2072.7	*	1		2115	256	151.	1.5	2072.5
1		0440	57	2819.	192.1	2096.9	*	1		1300	157	196.	2.1	2072.7	*	1		2120	257	151.	1.5	2072.5
1		0445	58	2835.	195.5	2097.1	*	1		1305	158	196.	2.0	2072.7	*	1		2125	258	151.	1.4	2072.5
1		0450	59	2845.	197.9	2097.3	*	1		1310	159	195.	2.0	2072.7	*	1		2130	259	150.	1.4	2072.5
1		0455	60	2854.	199.8	2097.4	*	1		1315	160	194.	2.0	2072.7	*	1		2135	260	150.	1.4	2072.5
1		0500	61	2862.	201.6	2097.6	*	1		1320	161	194.	2.0	2072.7	*	1		2140	261	150.	1.4	2072.5
1		0505	62	2871.	203.7	2097.7	*	1		1325	162	193.	2.0	2072.7	*	1		2145	262	149.	1.4	2072.5
1		0510	63	2882.	206.2	2097.9	*	1		1330	163	192.	2.0	2072.7	*	1		2150	263	149.	1.4	2072.5
1		0515	64	2895.	209.2	2098.1	*	1		1335	164	192.	2.0	2072.7	*	1		2155	264	148.	1.4	2072.5
1		0520	65	2910.	212.5	2098.4	*	1		1340	165	191.	2.0	2072.7	*	1		2200	265	148.	1.4	2072.5
1		0525	66	2924.	215.6	2098.6	*	1		1345	166	190.	2.0	2072.7	*	1		2205	266	148.	1.4	2072.5
1		0530	67	2935.	218.0	2098.8	*	1		1350	167	190.	2.0	2072.7	*	1		2210	267	147.	1.4	2072.5
1		0535	68	2940.	219.3	2098.9	*	1		1355	168	189.	2.0	2072.7	*	1		2215	268	147.	1.4	2072.5
1		0540	69	2939.	219.0	2098.9	*	1		1400	169	189.	2.0	2072.7	*	1		2220	269	147.	1.4	2072.5
1		0545	70	2930.	217.0	2098.7	*	1		1405	170	188.	1.9	2072.7	*	1		2225	270	146.	1.4	2072.5
1		0550	71	2913.	213.2	2098.4	*	1		1410	171	188.	1.9	2072.7	*	1		2230	271	146.	1.4	2072.5
1		0555	72	2890.	208.0	2098.0	*	1		1415	172	187.	1.9	2072.7	*	1		2235	272	145.	1.4	2072.5
1		0600	73	2860.	201.3	2097.5	*	1		1420	173	186.	1.9	2072.7	*	1		2240	273	145.	1.4	2072.5
1		0605	74	2825.	193.5	2097.0	*	1		1425	174	186.	1.9	2072.7	*	1		2245	274	145.	1.4	2072.5
1		0610	75	2786.	184.7	2096.3	*	1		1430	175	185.	1.9	2072.7	*	1		2250	275	144.	1.4	2072.5
1		0615	76	2737.	175.1	2095.6	*	1		1435	176	185.	1.9	2072.7	*	1		2255	276	144.	1.4	2072.5
1		0620	77	2681.	165.0	2094.7	*	1		1440	177	184.	1.9	2072.7	*	1		2300	277	144.	1.4	2072.5
1		0625	78	2622.	154.5	2093.8	*	1		1445	178	184.	1.9	2072.7	*	1		2305	278	143.	1.3	2072.5
1		0630	79	2561.	143.7	2092.9	*	1		1450	179	183.	1.9	2072.7	*	1		2310	279	143.	1.3	2072.5
1		0635	80	2497.	132.8	2091.9	*	1		1455	180	183.	1.9	2072.7	*	1		2315	280	143.	1.3	2072.5
1		0640	81	2402.	121.8	2090.6	*	1		1500	181	182.	1.9	2072.7	*	1		2320	281	142.	1.3	2072.5
1		0645	82	2308.	111.0	2089.4	*	1		1505	182	182.	1.9	2072.7	*	1		2325	282	142.	1.3	2072.5
1		0650	83	2217.	100.5	2088.1	*	1		1510	183	181.	1.9	2072.7	*	1		2330	283	142.	1.3	2072.5
1		0655	84	2127.	90.1	2087.1	*	1		1515	184	181.	1.8	2072.7	*	1		2335	284	142.	1.3	2072.5
1		0700	85	2040.	80.0	2086.0	*	1		1520	185	180.	1.8	2072.7	*	1		2340	285	141.	1.3	2072.5
1		0705	86	1956.	70.2	2085.1	*	1		1525	186	180.	1.8	2072.7	*	1		2345	286	141.	1.3	2072.5
1		0710	87	1873.	60.7	2084.1	*	1		1530	187	180.	1.8	2072.7	*	1		2350	287	141.	1.3	2072.5

1	0715	88	1741.	51.7	2082.8	*	1	1535	188	179.	1.8	2072.6	*	1	2355	288	140.	1.3	2072.5
1	0720	89	1613.	43.4	2081.6	*	1	1540	189	179.	1.8	2072.6	*	2	0000	289	140.	1.3	2072.4
1	0725	90	1495.	35.7	2080.5	*	1	1545	190	178.	1.8	2072.6	*	2	0005	290	140.	1.3	2072.4
1	0730	91	1343.	28.7	2079.3	*	1	1550	191	178.	1.8	2072.6	*	2	0010	291	140.	1.3	2072.4
1	0735	92	1174.	22.7	2078.2	*	1	1555	192	177.	1.8	2072.6	*	2	0015	292	139.	1.3	2072.4
1	0740	93	1032.	17.6	2077.3	*	1	1600	193	177.	1.8	2072.6	*	2	0020	293	139.	1.3	2072.4
1	0745	94	911.	13.3	2076.5	*	1	1605	194	176.	1.8	2072.6	*	2	0025	294	139.	1.3	2072.4
1	0750	95	775.	9.7	2075.7	*	1	1610	195	176.	1.8	2072.6	*	2	0030	295	138.	1.3	2072.4
1	0755	96	586.	7.2	2074.7	*	1	1615	196	175.	1.8	2072.6	*	2	0035	296	138.	1.3	2072.4
1	0800	97	470.	5.7	2074.1	*	1	1620	197	175.	1.8	2072.6	*	2	0040	297	138.	1.3	2072.4
1	0805	98	399.	4.7	2073.8	*	1	1625	198	175.	1.8	2072.6	*	2	0045	298	138.	1.3	2072.4
1	0810	99	353.	4.1	2073.5	*	1	1630	199	174.	1.8	2072.6	*	2	0050	299	137.	1.3	2072.4
1	0815	100	324.	3.7	2073.4	*	1	1635	200	174.	1.8	2072.6	*	2	0055	300	137.	1.3	2072.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2940.	5.58		1801.	583.	562.	562.
		(INCHES)	.583	.755	.755	.755
		(AC-FT)	893.	1156.	1157.	1157.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
219.	5.58	97.	26.	25.	25.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2098.87	5.58	2086.04	2075.98	2075.80	2075.80

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	289.	3.3	2073.2	*	1		1640	201	169.	1.7	2072.6
1		0005	2	1.	.0	2071.0	*	1		0825	102	279.	3.2	2073.2	*	1		1645	202	168.	1.7	2072.6
1		0010	3	1.	.0	2071.0	*	1		0830	103	272.	3.1	2073.1	*	1		1650	203	168.	1.7	2072.6
1		0015	4	1.	.0	2071.0	*	1		0835	104	266.	3.0	2073.1	*	1		1655	204	167.	1.7	2072.6
1		0020	5	1.	.0	2071.0	*	1		0840	105	261.	2.9	2073.1	*	1		1700	205	167.	1.7	2072.6
1		0025	6	1.	.0	2071.0	*	1		0845	106	257.	2.9	2073.0	*	1		1705	206	167.	1.7	2072.6
1		0030	7	1.	.0	2071.0	*	1		0850	107	253.	2.8	2073.0	*	1		1710	207	166.	1.7	2072.6
1		0035	8	2.	.0	2071.0	*	1		0855	108	250.	2.8	2073.0	*	1		1715	208	166.	1.6	2072.6
1		0040	9	4.	.0	2071.1	*	1		0900	109	248.	2.7	2073.0	*	1		1720	209	165.	1.6	2072.6
1		0045	10	8.	.0	2071.1	*	1		0905	110	245.	2.7	2073.0	*	1		1725	210	165.	1.6	2072.6
1		0050	11	13.	.0	2071.3	*	1		0910	111	243.	2.7	2073.0	*	1		1730	211	165.	1.6	2072.6
1		0055	12	20.	.1	2071.4	*	1		0915	112	241.	2.6	2073.0	*	1		1735	212	164.	1.6	2072.6
1		0100	13	26.	.1	2071.5	*	1		0920	113	240.	2.6	2073.0	*	1		1740	213	164.	1.6	2072.6
1		0105	14	32.	.1	2071.6	*	1		0925	114	238.	2.6	2072.9	*	1		1745	214	164.	1.6	2072.6
1		0110	15	36.	.1	2071.7	*	1		0930	115	236.	2.6	2072.9	*	1		1750	215	163.	1.6	2072.6
1		0115	16	40.	.1	2071.8	*	1		0935	116	235.	2.6	2072.9	*	1		1755	216	163.	1.6	2072.6
1		0120	17	43.	.1	2071.8	*	1		0940	117	233.	2.5	2072.9	*	1		1800	217	162.	1.6	2072.6
1		0125	18	48.	.1	2071.9	*	1		0945	118	232.	2.5	2072.9	*	1		1805	218	162.	1.6	2072.6
1		0130	19	54.	.2	2072.0	*	1		0950	119	231.	2.5	2072.9	*	1		1810	219	161.	1.6	2072.6
1		0135	20	61.	.2	2072.0	*	1		0955	120	229.	2.5	2072.9	*	1		1815	220	161.	1.6	2072.6
1		0140	21	75.	.4	2072.1	*	1		1000	121	228.	2.5	2072.9	*	1		1820	221	161.	1.6	2072.6
1		0145	22	98.	.7	2072.2	*	1		1005	122	227.	2.5	2072.9	*	1		1825	222	160.	1.6	2072.6
1		0150	23	127.	1.1	2072.4	*	1		1010	123	225.	2.4	2072.9	*	1		1830	223	160.	1.6	2072.5
1		0155	24	160.	1.6	2072.5	*	1		1015	124	224.	2.4	2072.9	*	1		1835	224	159.	1.6	2072.5
1		0200	25	191.	2.0	2072.7	*	1		1020	125	223.	2.4	2072.9	*	1		1840	225	159.	1.6	2072.5
1		0205	26	218.	2.3	2072.8	*	1		1025	126	222.	2.4	2072.9	*	1		1845	226	158.	1.5	2072.5
1		0210	27	240.	2.6	2073.0	*	1		1030	127	220.	2.4	2072.9	*	1		1850	227	158.	1.5	2072.5
1		0215	28	261.	2.9	2073.1	*	1		1035	128	219.	2.4	2072.9	*	1		1855	228	157.	1.5	2072.5
1		0220	29	279.	3.2	2073.2	*	1		1040	129	218.	2.3	2072.8	*	1		1900	229	157.	1.5	2072.5
1		0225	30	297.	3.4	2073.3	*	1		1045	130	216.	2.3	2072.8	*	1		1905	230	157.	1.5	2072.5
1		0230	31	314.	3.6	2073.3	*	1		1050	131	215.	2.3	2072.8	*	1		1910	231	156.	1.5	2072.5
1		0235	32	329.	3.8	2073.4	*	1		1055	132	214.	2.3	2072.8	*	1		1915	232	156.	1.5	2072.5
1		0240	33	345.	4.0	2073.5	*	1		1100	133	213.	2.3	2072.8	*	1		1920	233	155.	1.5	2072.5
1		0245	34	362.	4.2	2073.6	*	1		1105	134	212.	2.3	2072.8	*	1		1925	234	155.	1.5	2072.5
1		0250	35	381.	4.5	2073.7	*	1		1110	135	211.	2.2	2072.8	*	1		1930	235	155.	1.5	2072.5
1		0255	36	403.	4.8	2073.8	*	1		1115	136	210.	2.2	2072.8	*	1		1935	236	154.	1.5	2072.5
1		0300	37	429.	5.1	2073.9	*	1		1120	137	208.	2.2	2072.8	*	1		1940	237	154.	1.5	2072.5
1		0305	38	461.	5.6	2074.1	*	1		1125	138	207.	2.2	2072.8	*	1		1945	238	153.	1.5	2072.5
1		0310	39	503.	6.1	2074.3	*	1		1130	139	206.	2.2	2072.8	*	1		1950	239	153.	1.5	2072.5
1		0315	40	559.	6.9	2074.6	*	1		1135	140	205.	2.2	2072.8	*	1		1955	240	153.	1.5	2072.5
1		0320	41	635.	7.9	2075.0	*	1		1140	141	204.	2.2	2072.8	*	1		2000	241	152.	1.5	2072.5
1		0325	42	739.	9.3	2075.5	*	1		1145	142	204.	2.1	2072.8	*	1		2005	242	152.	1.5	2072.5
1		0330	43	856.	11.3	2076.1	*	1		1150	143	203.	2.1	2072.8	*	1		2010	243	151.	1.5	2072.5
1		0335	44	950.	14.7	2076.8	*	1		1155	144	202.	2.1	2072.8	*	1		2015	244	151.	1.4	2072.5
1		0340	45	1102.	20.1	2077.8	*	1		1200	145	201.	2.1	2072.8	*	1		2020	245	151.	1.4	2072.5
1		0345	46	1328.	28.2	2079.2	*	1		1205	146	200.	2.1	2072.8	*	1		2025	246	150.	1.4	2072.5
1		0350	47	1554.	39.5	2081.0	*	1		1210	147	199.	2.1	2072.8	*	1		2030	247	150.	1.4	2072.5
1		0355	48	1777.	54.1	2083.2	*	1		1215	148	198.	2.1	2072.7	*	1		2035	248	149.	1.4	2072.5
1		0400	49	1965.	71.3	2085.2	*	1		1220	149	197.	2.1	2072.7	*	1		2040	249	149.	1.4	2072.5
1		0405	50	2127.	90.1	2087.1	*	1		1225	150	197.	2.1	2072.7	*	1		2045	250	149.	1.4	2072.5
1		0410	51	2290.	108.9	2089.1	*	1		1230	151	196.	2.0	2072.7	*	1		2050	251	148.	1.4	2072.5
1		0415	52	2440.	126.2	2091.2	*	1		1235	152	195.	2.0	2072.7	*	1		2055	252	148.	1.4	2072.5
1		0420	53	2546.	141.2	2092.7	*	1		1240	153	194.	2.0	2072.7	*	1		2100	253	147.	1.4	2072.5
1		0425	54	2615.	153.3	2093.7	*	1		1245	154	194.	2.0	2072.7	*	1		2105	254	147.	1.4	2072.5
1		0430	55	2668.	162.8	2094.5	*	1		1250	155	193.	2.0	2072.7	*	1		2110	255	147.	1.4	2072.5
1		0435	56	2707.	169.6	2095.1	*	1		1255	156	192.	2.0	2072.7	*	1		2115	256	146.	1.4	2072.5
1		0440	57	2733.	174.3	2095.5	*	1		1300	157	191.	2.0	2072.7	*	1		2120	257	146.	1.4	2072.5
1		0445	58	2750.	177.3	2095.7	*	1		1305	158	191.	2.0	2072.7	*	1		2125	258	146.	1.4	2072.5
1		0450	59	2761.	179.3	2095.9	*	1		1310	159	190.	2.0	2072.7	*	1		2130	259	145.	1.4	2072.5
1		0455	60	2768.	180.7	2096.0	*	1		1315	160	190.	2.0	2072.7	*	1		2135	260	145.	1.4	2072.5

1	0500	61	2774.	182.0	2096.1	*	1	1320	161	189.	2.0	2072.7	*	1	2140	261	145.	1.4	2072.5
1	0505	62	2781.	183.6	2096.2	*	1	1325	162	188.	1.9	2072.7	*	1	2145	262	144.	1.4	2072.5
1	0510	63	2790.	185.6	2096.4	*	1	1330	163	188.	1.9	2072.7	*	1	2150	263	144.	1.4	2072.5
1	0515	64	2801.	188.0	2096.6	*	1	1335	164	187.	1.9	2072.7	*	1	2155	264	143.	1.4	2072.5
1	0520	65	2813.	190.7	2096.8	*	1	1340	165	186.	1.9	2072.7	*	1	2200	265	143.	1.3	2072.5
1	0525	66	2825.	193.3	2097.0	*	1	1345	166	186.	1.9	2072.7	*	1	2205	266	143.	1.3	2072.5
1	0530	67	2834.	195.4	2097.1	*	1	1350	167	185.	1.9	2072.7	*	1	2210	267	143.	1.3	2072.5
1	0535	68	2838.	196.3	2097.2	*	1	1355	168	185.	1.9	2072.7	*	1	2215	268	142.	1.3	2072.5
1	0540	69	2836.	195.9	2097.1	*	1	1400	169	184.	1.9	2072.7	*	1	2220	269	142.	1.3	2072.5
1	0545	70	2827.	193.9	2097.0	*	1	1405	170	184.	1.9	2072.7	*	1	2225	270	142.	1.3	2072.5
1	0550	71	2811.	190.2	2096.7	*	1	1410	171	183.	1.9	2072.7	*	1	2230	271	141.	1.3	2072.5
1	0555	72	2788.	185.1	2096.3	*	1	1415	172	182.	1.9	2072.7	*	1	2235	272	141.	1.3	2072.5
1	0600	73	2758.	178.7	2095.9	*	1	1420	173	182.	1.9	2072.7	*	1	2240	273	141.	1.3	2072.5
1	0605	74	2715.	171.2	2095.2	*	1	1425	174	181.	1.9	2072.7	*	1	2245	274	140.	1.3	2072.5
1	0610	75	2668.	162.8	2094.5	*	1	1430	175	181.	1.8	2072.7	*	1	2250	275	140.	1.3	2072.4
1	0615	76	2617.	153.8	2093.7	*	1	1435	176	180.	1.8	2072.7	*	1	2255	276	140.	1.3	2072.4
1	0620	77	2564.	144.2	2092.9	*	1	1440	177	180.	1.8	2072.7	*	1	2300	277	140.	1.3	2072.4
1	0625	78	2508.	134.3	2092.1	*	1	1445	178	179.	1.8	2072.6	*	1	2305	278	139.	1.3	2072.4
1	0630	79	2422.	124.2	2090.9	*	1	1450	179	179.	1.8	2072.6	*	1	2310	279	139.	1.3	2072.4
1	0635	80	2335.	114.0	2089.7	*	1	1455	180	178.	1.8	2072.6	*	1	2315	280	139.	1.3	2072.4
1	0640	81	2248.	104.0	2088.5	*	1	1500	181	178.	1.8	2072.6	*	1	2320	281	138.	1.3	2072.4
1	0645	82	2162.	94.1	2087.5	*	1	1505	182	177.	1.8	2072.6	*	1	2325	282	138.	1.3	2072.4
1	0650	83	2078.	84.4	2086.5	*	1	1510	183	177.	1.8	2072.6	*	1	2330	283	138.	1.3	2072.4
1	0655	84	1995.	74.8	2085.5	*	1	1515	184	176.	1.8	2072.6	*	1	2335	284	138.	1.3	2072.4
1	0700	85	1915.	65.5	2084.6	*	1	1520	185	176.	1.8	2072.6	*	1	2340	285	137.	1.3	2072.4
1	0705	86	1815.	56.6	2083.5	*	1	1525	186	175.	1.8	2072.6	*	1	2345	286	137.	1.3	2072.4
1	0710	87	1686.	48.1	2082.3	*	1	1530	187	175.	1.8	2072.6	*	1	2350	287	137.	1.3	2072.4
1	0715	88	1566.	40.2	2081.1	*	1	1535	188	174.	1.8	2072.6	*	1	2355	288	136.	1.3	2072.4
1	0720	89	1454.	33.0	2080.1	*	1	1540	189	174.	1.8	2072.6	*	2	0000	289	136.	1.3	2072.4
1	0725	90	1281.	26.5	2078.9	*	1	1545	190	173.	1.7	2072.6	*	2	0005	290	136.	1.3	2072.4
1	0730	91	1126.	21.0	2077.9	*	1	1550	191	173.	1.7	2072.6	*	2	0010	291	136.	1.2	2072.4
1	0735	92	995.	16.3	2077.1	*	1	1555	192	172.	1.7	2072.6	*	2	0015	292	135.	1.2	2072.4
1	0740	93	883.	12.3	2076.3	*	1	1600	193	172.	1.7	2072.6	*	2	0020	293	135.	1.2	2072.4
1	0745	94	723.	9.0	2075.4	*	1	1605	194	172.	1.7	2072.6	*	2	0025	294	135.	1.2	2072.4
1	0750	95	558.	6.9	2074.6	*	1	1610	195	171.	1.7	2072.6	*	2	0030	295	135.	1.2	2072.4
1	0755	96	456.	5.5	2074.1	*	1	1615	196	171.	1.7	2072.6	*	2	0035	296	134.	1.2	2072.4
1	0800	97	391.	4.6	2073.7	*	1	1620	197	170.	1.7	2072.6	*	2	0040	297	134.	1.2	2072.4
1	0805	98	350.	4.1	2073.5	*	1	1625	198	170.	1.7	2072.6	*	2	0045	298	134.	1.2	2072.4
1	0810	99	322.	3.7	2073.4	*	1	1630	199	169.	1.7	2072.6	*	2	0050	299	133.	1.2	2072.4
1	0815	100	303.	3.5	2073.3	*	1	1635	200	169.	1.7	2072.6	*	2	0055	300	133.	1.2	2072.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2838.	5.58		1703.	554.	534.	534.
		(INCHES)	.551	.717	.717	.717
		(AC-FT)	844.	1099.	1099.	1099.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
196.	5.58	85.	23.	22.	22.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2097.18	5.58	2084.92	2075.68	2075.51	2075.51

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	281.	3.2	2073.2	*	1		1640	201	165.	1.6	2072.6
1		0005	2	1.	.0	2071.0	*	1		0825	102	273.	3.1	2073.1	*	1		1645	202	165.	1.6	2072.6
1		0010	3	1.	.0	2071.0	*	1		0830	103	266.	3.0	2073.1	*	1		1650	203	165.	1.6	2072.6
1		0015	4	1.	.0	2071.0	*	1		0835	104	260.	2.9	2073.1	*	1		1655	204	164.	1.6	2072.6
1		0020	5	1.	.0	2071.0	*	1		0840	105	256.	2.8	2073.0	*	1		1700	205	164.	1.6	2072.6
1		0025	6	1.	.0	2071.0	*	1		0845	106	252.	2.8	2073.0	*	1		1705	206	163.	1.6	2072.6
1		0030	7	1.	.0	2071.0	*	1		0850	107	248.	2.7	2073.0	*	1		1710	207	163.	1.6	2072.6
1		0035	8	2.	.0	2071.0	*	1		0855	108	245.	2.7	2073.0	*	1		1715	208	162.	1.6	2072.6
1		0040	9	3.	.0	2071.1	*	1		0900	109	243.	2.7	2073.0	*	1		1720	209	162.	1.6	2072.6
1		0045	10	6.	.0	2071.1	*	1		0905	110	241.	2.6	2073.0	*	1		1725	210	162.	1.6	2072.6
1		0050	11	11.	.0	2071.2	*	1		0910	111	239.	2.6	2073.0	*	1		1730	211	161.	1.6	2072.6
1		0055	12	17.	.0	2071.3	*	1		0915	112	237.	2.6	2072.9	*	1		1735	212	161.	1.6	2072.6
1		0100	13	23.	.1	2071.4	*	1		0920	113	235.	2.6	2072.9	*	1		1740	213	160.	1.6	2072.6
1		0105	14	28.	.1	2071.5	*	1		0925	114	233.	2.5	2072.9	*	1		1745	214	160.	1.6	2072.5
1		0110	15	32.	.1	2071.6	*	1		0930	115	232.	2.5	2072.9	*	1		1750	215	159.	1.6	2072.5
1		0115	16	35.	.1	2071.7	*	1		0935	116	230.	2.5	2072.9	*	1		1755	216	159.	1.6	2072.5
1		0120	17	38.	.1	2071.7	*	1		0940	117	229.	2.5	2072.9	*	1		1800	217	158.	1.5	2072.5
1		0125	18	42.	.1	2071.8	*	1		0945	118	227.	2.5	2072.9	*	1		1805	218	158.	1.5	2072.5
1		0130	19	49.	.1	2071.9	*	1		0950	119	226.	2.4	2072.9	*	1		1810	219	158.	1.5	2072.5
1		0135	20	56.	.2	2072.0	*	1		0955	120	225.	2.4	2072.9	*	1		1815	220	157.	1.5	2072.5
1		0140	21	66.	.3	2072.1	*	1		1000	121	224.	2.4	2072.9	*	1		1820	221	157.	1.5	2072.5
1		0145	22	85.	.6	2072.2	*	1		1005	122	222.	2.4	2072.9	*	1		1825	222	156.	1.5	2072.5
1		0150	23	112.	.9	2072.3	*	1		1010	123	221.	2.4	2072.9	*	1		1830	223	156.	1.5	2072.5
1		0155	24	142.	1.3	2072.5	*	1		1015	124	220.	2.4	2072.9	*	1		1835	224	155.	1.5	2072.5
1		0200	25	172.	1.7	2072.6	*	1		1020	125	218.	2.3	2072.8	*	1		1840	225	155.	1.5	2072.5
1		0205	26	199.	2.1	2072.8	*	1		1025	126	217.	2.3	2072.8	*	1		1845	226	155.	1.5	2072.5
1		0210	27	222.	2.4	2072.9	*	1		1030	127	216.	2.3	2072.8	*	1		1850	227	154.	1.5	2072.5
1		0215	28	242.	2.7	2073.0	*	1		1035	128	215.	2.3	2072.8	*	1		1855	228	154.	1.5	2072.5
1		0220	29	260.	2.9	2073.1	*	1		1040	129	213.	2.3	2072.8	*	1		1900	229	153.	1.5	2072.5
1		0225	30	277.	3.1	2073.1	*	1		1045	130	212.	2.3	2072.8	*	1		1905	230	153.	1.5	2072.5
1		0230	31	292.	3.3	2073.2	*	1		1050	131	211.	2.2	2072.8	*	1		1910	231	152.	1.5	2072.5
1		0235	32	306.	3.5	2073.3	*	1		1055	132	210.	2.2	2072.8	*	1		1915	232	152.	1.5	2072.5
1		0240	33	320.	3.7	2073.4	*	1		1100	133	209.	2.2	2072.8	*	1		1920	233	152.	1.5	2072.5

1	0245	34	335.	3.9	2073.4	*	1	1105	134	208.	2.2	2072.8	*	1	1925	234	151.	1.5	2072.5
1	0250	35	353.	4.1	2073.5	*	1	1110	135	207.	2.2	2072.8	*	1	1930	235	151.	1.4	2072.5
1	0255	36	374.	4.4	2073.6	*	1	1115	136	205.	2.2	2072.8	*	1	1935	236	150.	1.4	2072.5
1	0300	37	399.	4.7	2073.8	*	1	1120	137	204.	2.2	2072.8	*	1	1940	237	150.	1.4	2072.5
1	0305	38	430.	5.2	2073.9	*	1	1125	138	203.	2.1	2072.8	*	1	1945	238	150.	1.4	2072.5
1	0310	39	470.	5.7	2074.1	*	1	1130	139	202.	2.1	2072.8	*	1	1950	239	149.	1.4	2072.5
1	0315	40	524.	6.4	2074.4	*	1	1135	140	202.	2.1	2072.8	*	1	1955	240	149.	1.4	2072.5
1	0320	41	595.	7.4	2074.8	*	1	1140	141	201.	2.1	2072.8	*	1	2000	241	148.	1.4	2072.5
1	0325	42	694.	8.7	2075.3	*	1	1145	142	200.	2.1	2072.8	*	1	2005	242	148.	1.4	2072.5
1	0330	43	833.	10.5	2076.0	*	1	1150	143	199.	2.1	2072.7	*	1	2010	243	148.	1.4	2072.5
1	0335	44	917.	13.5	2076.5	*	1	1155	144	198.	2.1	2072.7	*	1	2015	244	147.	1.4	2072.5
1	0340	45	1054.	18.4	2077.4	*	1	1200	145	197.	2.1	2072.7	*	1	2020	245	147.	1.4	2072.5
1	0345	46	1260.	25.7	2078.8	*	1	1205	146	196.	2.1	2072.7	*	1	2025	246	147.	1.4	2072.5
1	0350	47	1501.	36.0	2080.5	*	1	1210	147	195.	2.0	2072.7	*	1	2030	247	146.	1.4	2072.5
1	0355	48	1705.	49.4	2082.5	*	1	1215	148	195.	2.0	2072.7	*	1	2035	248	146.	1.4	2072.5
1	0400	49	1913.	65.4	2084.6	*	1	1220	149	194.	2.0	2072.7	*	1	2040	249	145.	1.4	2072.5
1	0405	50	2065.	82.9	2086.3	*	1	1225	150	193.	2.0	2072.7	*	1	2045	250	145.	1.4	2072.5
1	0410	51	2218.	100.6	2088.1	*	1	1230	151	192.	2.0	2072.7	*	1	2050	251	145.	1.4	2072.5
1	0415	52	2360.	117.0	2090.1	*	1	1235	152	192.	2.0	2072.7	*	1	2055	252	144.	1.4	2072.5
1	0420	53	2483.	131.1	2091.7	*	1	1240	153	191.	2.0	2072.7	*	1	2100	253	144.	1.4	2072.5
1	0425	54	2554.	142.6	2092.8	*	1	1245	154	190.	2.0	2072.7	*	1	2105	254	144.	1.4	2072.5
1	0430	55	2604.	151.5	2093.5	*	1	1250	155	189.	2.0	2072.7	*	1	2110	255	143.	1.3	2072.5
1	0435	56	2640.	157.9	2094.1	*	1	1255	156	189.	2.0	2072.7	*	1	2115	256	143.	1.3	2072.5
1	0440	57	2665.	162.2	2094.4	*	1	1300	157	188.	1.9	2072.7	*	1	2120	257	143.	1.3	2072.5
1	0445	58	2680.	164.9	2094.7	*	1	1305	158	187.	1.9	2072.7	*	1	2125	258	142.	1.3	2072.5
1	0450	59	2689.	166.6	2094.8	*	1	1310	159	187.	1.9	2072.7	*	1	2130	259	142.	1.3	2072.5
1	0455	60	2696.	167.8	2094.9	*	1	1315	160	186.	1.9	2072.7	*	1	2135	260	142.	1.3	2072.5
1	0500	61	2702.	168.9	2095.0	*	1	1320	161	186.	1.9	2072.7	*	1	2140	261	141.	1.3	2072.5
1	0505	62	2710.	170.2	2095.1	*	1	1325	162	185.	1.9	2072.7	*	1	2145	262	141.	1.3	2072.5
1	0510	63	2719.	171.9	2095.3	*	1	1330	163	184.	1.9	2072.7	*	1	2150	263	141.	1.3	2072.5
1	0515	64	2731.	174.0	2095.5	*	1	1335	164	184.	1.9	2072.7	*	1	2155	264	141.	1.3	2072.5
1	0520	65	2744.	176.3	2095.7	*	1	1340	165	183.	1.9	2072.7	*	1	2200	265	140.	1.3	2072.5
1	0525	66	2757.	178.6	2095.9	*	1	1345	166	182.	1.9	2072.7	*	1	2205	266	140.	1.3	2072.4
1	0530	67	2767.	180.4	2096.0	*	1	1350	167	182.	1.9	2072.7	*	1	2210	267	140.	1.3	2072.4
1	0535	68	2771.	181.2	2096.1	*	1	1355	168	181.	1.9	2072.7	*	1	2215	268	139.	1.3	2072.4
1	0540	69	2768.	180.6	2096.0	*	1	1400	169	181.	1.8	2072.7	*	1	2220	269	139.	1.3	2072.4
1	0545	70	2757.	178.5	2095.8	*	1	1405	170	180.	1.8	2072.7	*	1	2225	270	139.	1.3	2072.4
1	0550	71	2737.	175.0	2095.5	*	1	1410	171	179.	1.8	2072.7	*	1	2230	271	139.	1.3	2072.4
1	0555	72	2709.	170.0	2095.1	*	1	1415	172	179.	1.8	2072.6	*	1	2235	272	138.	1.3	2072.4
1	0600	73	2674.	163.8	2094.6	*	1	1420	173	178.	1.8	2072.6	*	1	2240	273	138.	1.3	2072.4
1	0605	74	2633.	156.6	2094.0	*	1	1425	174	178.	1.8	2072.6	*	1	2245	274	138.	1.3	2072.4
1	0610	75	2588.	148.5	2093.3	*	1	1430	175	177.	1.8	2072.6	*	1	2250	275	137.	1.3	2072.4
1	0615	76	2539.	139.8	2092.5	*	1	1435	176	177.	1.8	2072.6	*	1	2255	276	137.	1.3	2072.4
1	0620	77	2478.	130.6	2091.7	*	1	1440	177	176.	1.8	2072.6	*	1	2300	277	137.	1.3	2072.4
1	0625	78	2396.	121.2	2090.6	*	1	1445	178	176.	1.8	2072.6	*	1	2305	278	137.	1.3	2072.4
1	0630	79	2314.	111.6	2089.4	*	1	1450	179	175.	1.8	2072.6	*	1	2310	279	136.	1.3	2072.4
1	0635	80	2231.	102.1	2088.3	*	1	1455	180	175.	1.8	2072.6	*	1	2315	280	136.	1.3	2072.4
1	0640	81	2149.	92.6	2087.3	*	1	1500	181	174.	1.8	2072.6	*	1	2320	281	136.	1.2	2072.4
1	0645	82	2068.	83.3	2086.4	*	1	1505	182	174.	1.8	2072.6	*	1	2325	282	135.	1.2	2072.4
1	0650	83	1989.	74.1	2085.4	*	1	1510	183	173.	1.7	2072.6	*	1	2330	283	135.	1.2	2072.4
1	0655	84	1911.	65.1	2084.5	*	1	1515	184	173.	1.7	2072.6	*	1	2335	284	135.	1.2	2072.4
1	0700	85	1812.	56.3	2083.5	*	1	1520	185	172.	1.7	2072.6	*	1	2340	285	135.	1.2	2072.4
1	0705	86	1685.	48.1	2082.3	*	1	1525	186	172.	1.7	2072.6	*	1	2345	286	134.	1.2	2072.4
1	0710	87	1568.	40.4	2081.2	*	1	1530	187	171.	1.7	2072.6	*	1	2350	287	134.	1.2	2072.4
1	0715	88	1458.	33.3	2080.1	*	1	1535	188	171.	1.7	2072.6	*	1	2355	288	134.	1.2	2072.4
1	0720	89	1291.	26.9	2079.0	*	1	1540	189	170.	1.7	2072.6	*	2	0000	289	134.	1.2	2072.4
1	0725	90	1138.	21.4	2078.0	*	1	1545	190	170.	1.7	2072.6	*	2	0005	290	133.	1.2	2072.4
1	0730	91	1008.	16.7	2077.1	*	1	1550	191	170.	1.7	2072.6	*	2	0010	291	133.	1.2	2072.4
1	0735	92	896.	12.7	2076.4	*	1	1555	192	169.	1.7	2072.6	*	2	0015	292	133.	1.2	2072.4
1	0740	93	755.	9.5	2075.6	*	1	1600	193	169.	1.7	2072.6	*	2	0020	293	132.	1.2	2072.4
1	0745	94	581.	7.2	2074.7	*	1	1605	194	168.	1.7	2072.6	*	2	0025	294	132.	1.2	2072.4
1	0750	95	473.	5.7	2074.2	*	1	1610	195	168.	1.7	2072.6	*	2	0030	295	132.	1.2	2072.4
1	0755	96	404.	4.8	2073.8	*	1	1615	196	167.	1.7	2072.6	*	2	0035	296	132.	1.2	2072.4
1	0800	97	359.	4.2	2073.6	*	1	1620	197	167.	1.7	2072.6	*	2	0040	297	131.	1.2	2072.4
1	0805	98	329.	3.8	2073.4	*	1	1625	198	167.	1.7	2072.6	*	2	0045	298	131.	1.2	2072.4
1	0810	99	308.	3.5	2073.3	*	1	1630	199	166.	1.7	2072.6	*	2	0050	299	131.	1.2	2072.4
1	0815	100	292.	3.3	2073.2	*	1	1635	200	166.	1.6	2072.6	*	2	0055	300	130.	1.2	2072.4

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 2771.	5.58	(CFS)	1634.	534.	514.	514.
		(INCHES)	.529	.691	.691	.691
		(AC-FT)	810.	1059.	1059.	1059.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
181.	5.58	78.	21.	20.	20.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2096.06	5.58	2084.16	2075.47	2075.31	2075.31

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	274.	3.1	2073.1	*	1		1640	201	162.	1.6	2072.6
1		0005	2	1.	.0	2071.0	*	1		0825	102	267.	3.0	2073.1	*	1		1645	202	161.	1.6	2072.6
1		0010	3	1.	.0	2071.0	*	1		0830	103	260.	2.9	2073.1	*	1		1650	203	161.	1.6	2072.6
1		0015	4	1.	.0	2071.0	*	1		0835	104	255.	2.8	2073.0	*	1		1655	204	160.	1.6	2072.6
1		0020	5	1.	.0	2071.0	*	1		0840	105	251.	2.8	2073.0	*	1		1700	205	160.	1.6	2072.6
1		0025	6	1.	.0	2071.0	*	1		0845	106	247.	2.7	2073.0	*	1		1705	206	159.	1.6	2072.5

1	0030	7	1.	.0	2071.0	*	1	0850	107	244.	2.7	2073.0	*	1	1710	207	159.	1.6	2072.5
1	0035	8	1.	.0	2071.0	*	1	0855	108	241.	2.6	2073.0	*	1	1715	208	158.	1.5	2072.5
1	0040	9	3.	.0	2071.1	*	1	0900	109	238.	2.6	2073.0	*	1	1720	209	158.	1.5	2072.5
1	0045	10	5.	.0	2071.1	*	1	0905	110	236.	2.6	2072.9	*	1	1725	210	158.	1.5	2072.5
1	0050	11	9.	.0	2071.2	*	1	0910	111	234.	2.6	2072.9	*	1	1730	211	157.	1.5	2072.5
1	0055	12	14.	.0	2071.3	*	1	0915	112	232.	2.5	2072.9	*	1	1735	212	157.	1.5	2072.5
1	0100	13	19.	.1	2071.4	*	1	0920	113	230.	2.5	2072.9	*	1	1740	213	156.	1.5	2072.5
1	0105	14	24.	.1	2071.5	*	1	0925	114	229.	2.5	2072.9	*	1	1745	214	156.	1.5	2072.5
1	0110	15	28.	.1	2071.5	*	1	0930	115	227.	2.5	2072.9	*	1	1750	215	155.	1.5	2072.5
1	0115	16	31.	.1	2071.6	*	1	0935	116	226.	2.4	2072.9	*	1	1755	216	155.	1.5	2072.5
1	0120	17	34.	.1	2071.6	*	1	0940	117	224.	2.4	2072.9	*	1	1800	217	154.	1.5	2072.5
1	0125	18	37.	.1	2071.7	*	1	0945	118	223.	2.4	2072.9	*	1	1805	218	154.	1.5	2072.5
1	0130	19	43.	.1	2071.8	*	1	0950	119	222.	2.4	2072.9	*	1	1810	219	154.	1.5	2072.5
1	0135	20	52.	.1	2072.0	*	1	0955	120	220.	2.4	2072.9	*	1	1815	220	153.	1.5	2072.5
1	0140	21	59.	.2	2072.0	*	1	1000	121	219.	2.4	2072.9	*	1	1820	221	153.	1.5	2072.5
1	0145	22	74.	.4	2072.1	*	1	1005	122	218.	2.3	2072.8	*	1	1825	222	152.	1.5	2072.5
1	0150	23	97.	.7	2072.2	*	1	1010	123	216.	2.3	2072.8	*	1	1830	223	152.	1.5	2072.5
1	0155	24	125.	1.1	2072.4	*	1	1015	124	215.	2.3	2072.8	*	1	1835	224	152.	1.5	2072.5
1	0200	25	154.	1.5	2072.5	*	1	1020	125	214.	2.3	2072.8	*	1	1840	225	151.	1.5	2072.5
1	0205	26	181.	1.8	2072.7	*	1	1025	126	213.	2.3	2072.8	*	1	1845	226	151.	1.4	2072.5
1	0210	27	204.	2.2	2072.8	*	1	1030	127	211.	2.3	2072.8	*	1	1850	227	150.	1.4	2072.5
1	0215	28	224.	2.4	2072.9	*	1	1035	128	210.	2.2	2072.8	*	1	1855	228	150.	1.4	2072.5
1	0220	29	242.	2.7	2073.0	*	1	1040	129	209.	2.2	2072.8	*	1	1900	229	150.	1.4	2072.5
1	0225	30	258.	2.9	2073.1	*	1	1045	130	208.	2.2	2072.8	*	1	1905	230	149.	1.4	2072.5
1	0230	31	272.	3.1	2073.1	*	1	1050	131	207.	2.2	2072.8	*	1	1910	231	149.	1.4	2072.5
1	0235	32	284.	3.2	2073.2	*	1	1055	132	206.	2.2	2072.8	*	1	1915	232	148.	1.4	2072.5
1	0240	33	297.	3.4	2073.2	*	1	1100	133	204.	2.2	2072.8	*	1	1920	233	148.	1.4	2072.5
1	0245	34	310.	3.6	2073.3	*	1	1105	134	203.	2.1	2072.8	*	1	1925	234	148.	1.4	2072.5
1	0250	35	326.	3.8	2073.4	*	1	1110	135	202.	2.1	2072.8	*	1	1930	235	147.	1.4	2072.5
1	0255	36	346.	4.0	2073.5	*	1	1115	136	201.	2.1	2072.8	*	1	1935	236	147.	1.4	2072.5
1	0300	37	370.	4.4	2073.6	*	1	1120	137	200.	2.1	2072.8	*	1	1940	237	146.	1.4	2072.5
1	0305	38	400.	4.8	2073.8	*	1	1125	138	200.	2.1	2072.8	*	1	1945	238	146.	1.4	2072.5
1	0310	39	438.	5.3	2074.0	*	1	1130	139	199.	2.1	2072.7	*	1	1950	239	146.	1.4	2072.5
1	0315	40	490.	5.9	2074.2	*	1	1135	140	198.	2.1	2072.7	*	1	1955	240	145.	1.4	2072.5
1	0320	41	559.	6.9	2074.6	*	1	1140	141	197.	2.1	2072.7	*	1	2000	241	145.	1.4	2072.5
1	0325	42	653.	8.1	2075.1	*	1	1145	142	196.	2.0	2072.7	*	1	2005	242	145.	1.4	2072.5
1	0330	43	784.	9.9	2075.7	*	1	1150	143	195.	2.0	2072.7	*	1	2010	243	144.	1.4	2072.5
1	0335	44	891.	12.5	2076.4	*	1	1155	144	194.	2.0	2072.7	*	1	2015	244	144.	1.4	2072.5
1	0340	45	1013.	16.9	2077.2	*	1	1200	145	193.	2.0	2072.7	*	1	2020	245	143.	1.4	2072.5
1	0345	46	1198.	23.5	2078.4	*	1	1205	146	193.	2.0	2072.7	*	1	2025	246	143.	1.3	2072.5
1	0350	47	1451.	32.8	2080.1	*	1	1210	147	192.	2.0	2072.7	*	1	2030	247	143.	1.3	2072.5
1	0355	48	1637.	44.9	2081.8	*	1	1215	148	191.	2.0	2072.7	*	1	2035	248	142.	1.3	2072.5
1	0400	49	1862.	59.6	2084.0	*	1	1220	149	190.	2.0	2072.7	*	1	2040	249	142.	1.3	2072.5
1	0405	50	2003.	75.8	2085.6	*	1	1225	150	189.	2.0	2072.7	*	1	2045	250	142.	1.3	2072.5
1	0410	51	2146.	92.3	2087.3	*	1	1230	151	189.	2.0	2072.7	*	1	2050	251	142.	1.3	2072.5
1	0415	52	2280.	107.7	2089.0	*	1	1235	152	188.	1.9	2072.7	*	1	2055	252	141.	1.3	2072.5
1	0420	53	2396.	121.1	2090.6	*	1	1240	153	187.	1.9	2072.7	*	1	2100	253	141.	1.3	2072.5
1	0425	54	2490.	132.0	2091.8	*	1	1245	154	187.	1.9	2072.7	*	1	2105	254	141.	1.3	2072.5
1	0430	55	2541.	140.3	2092.6	*	1	1250	155	186.	1.9	2072.7	*	1	2110	255	140.	1.3	2072.5
1	0435	56	2575.	146.2	2093.1	*	1	1255	156	185.	1.9	2072.7	*	1	2115	256	140.	1.3	2072.4
1	0440	57	2597.	150.2	2093.4	*	1	1300	157	184.	1.9	2072.7	*	1	2120	257	140.	1.3	2072.4
1	0445	58	2611.	152.6	2093.6	*	1	1305	158	184.	1.9	2072.7	*	1	2125	258	139.	1.3	2072.4
1	0450	59	2619.	154.1	2093.8	*	1	1310	159	183.	1.9	2072.7	*	1	2130	259	139.	1.3	2072.4
1	0455	60	2624.	155.0	2093.8	*	1	1315	160	182.	1.9	2072.7	*	1	2135	260	139.	1.3	2072.4
1	0500	61	2629.	155.9	2093.9	*	1	1320	161	182.	1.9	2072.7	*	1	2140	261	139.	1.3	2072.4
1	0505	62	2636.	157.0	2094.0	*	1	1325	162	181.	1.9	2072.7	*	1	2145	262	138.	1.3	2072.4
1	0510	63	2644.	158.4	2094.1	*	1	1330	163	181.	1.8	2072.7	*	1	2150	263	138.	1.3	2072.4
1	0515	64	2654.	160.3	2094.3	*	1	1335	164	180.	1.8	2072.7	*	1	2155	264	138.	1.3	2072.4
1	0520	65	2665.	162.3	2094.5	*	1	1340	165	179.	1.8	2072.6	*	1	2200	265	137.	1.3	2072.4
1	0525	66	2677.	164.4	2094.6	*	1	1345	166	179.	1.8	2072.6	*	1	2205	266	137.	1.3	2072.4
1	0530	67	2686.	165.9	2094.8	*	1	1350	167	178.	1.8	2072.6	*	1	2210	267	137.	1.3	2072.4
1	0535	68	2689.	166.6	2094.8	*	1	1355	168	178.	1.8	2072.6	*	1	2215	268	137.	1.3	2072.4
1	0540	69	2686.	166.0	2094.8	*	1	1400	169	177.	1.8	2072.6	*	1	2220	269	136.	1.3	2072.4
1	0545	70	2674.	163.9	2094.6	*	1	1405	170	176.	1.8	2072.6	*	1	2225	270	136.	1.3	2072.4
1	0550	71	2655.	160.5	2094.3	*	1	1410	171	176.	1.8	2072.6	*	1	2230	271	136.	1.2	2072.4
1	0555	72	2628.	155.7	2093.9	*	1	1415	172	175.	1.8	2072.6	*	1	2235	272	135.	1.2	2072.4
1	0600	73	2594.	149.7	2093.4	*	1	1420	173	175.	1.8	2072.6	*	1	2240	273	135.	1.2	2072.4
1	0605	74	2555.	142.7	2092.8	*	1	1425	174	174.	1.8	2072.6	*	1	2245	274	135.	1.2	2072.4
1	0610	75	2511.	134.9	2092.1	*	1	1430	175	174.	1.8	2072.6	*	1	2250	275	135.	1.2	2072.4
1	0615	76	2444.	126.6	2091.2	*	1	1435	176	173.	1.7	2072.6	*	1	2255	276	134.	1.2	2072.4
1	0620	77	2368.	117.9	2090.2	*	1	1440	177	173.	1.7	2072.6	*	1	2300	277	134.	1.2	2072.4
1	0625	78	2291.	109.1	2089.1	*	1	1445	178	172.	1.7	2072.6	*	1	2305	278	134.	1.2	2072.4
1	0630	79	2214.	100.1	2088.1	*	1	1450	179	172.	1.7	2072.6	*	1	2310	279	134.	1.2	2072.4
1	0635	80	2136.	91.1	2087.2	*	1	1455	180	171.	1.7	2072.6	*	1	2315	280	133.	1.2	2072.4
1	0640	81	2058.	82.2	2086.3	*	1	1500	181	171.	1.7	2072.6	*	1	2320	281	133.	1.2	2072.4
1	0645	82	1982.	73.3	2085.4	*	1	1505	182	170.	1.7	2072.6	*	1	2325	282	133.	1.2	2072.4
1	0650	83	1907.	64.6	2084.5	*	1	1510	183	170.	1.7	2072.6	*	1	2330	283	132.	1.2	2072.4
1	0655	84	1808.	56.1	2083.5	*	1	1515	184	169.	1.7	2072.6	*	1	2335	284	132.	1.2	2072.4
1	0700	85	1685.	48.1	2082.3	*	1	1520	185	169.	1.7	2072.6	*	1	2340	285	132.	1.2	2072.4
1	0705	86	1570.	40.6	2081.2	*	1	1525	186	169.	1.7	2072.6	*	1	2345	286	132.	1.2	2072.4
1	0710	87	1463.	33.6	2080.2	*	1	1530	187	168.	1.7	2072.6	*	1	2350	287	131.	1.2	2072.4
1	0715	88	1303.	27.3	2079.1	*	1	1535	188	168.	1.7	2072.6	*	1	2355	288	131.	1.2	2072.4
1	0720	89	1151.	21.9	2078.1	*	1	1540	189	167.	1.7	2072.6	*	2	0000	289	131.	1.2	2072.4
1	0725	90	1022.	17.2	2077.2	*	1	1545	190	167.	1.7	2072.6	*	2	0005	290	130.	1.2	2072.4
1	0730	91	911.	13.3	2076.5	*	1	1550	191	166.	1.7	2072.6	*	2	0010	291	130.	1.2	2072.4
1	0735	92	789.	9.9	2075.8	*	1	1555	192	166.	1.6	2072.6	*	2	0015	292	129.	1.2	2072.4
1	0740	93	607.	7.5	2074.8	*	1	1600	193	165.	1.6	2072.6	*	2	0020	293	129.	1.2	2072.4
1	0745	94	492.	6.0	2074.3	*	1	1605	194	165.	1.6	2072.6	*	2	0025	294	128.	1.2	2072.4
1	0750	95	419.	5.0	2073.9	*	1	1610	195	165.	1.6	2072.6	*	2	0030	295	128.	1.1	2072.4
1	0755	96	370.	4.4	2073.6	*	1	1615	196	164.	1.6	2072.6	*	2	0035	296	128.	1.1	2072.4
1	0800	97	337.	3.9	2073.5	*	1	1620	197	164.	1.6	2072.6	*	2	0040	297	127.	1.1	2072.4
1	0805	98	314.	3.6	2073.3	*	1	1625	198	163.	1.6	2072.6	*	2	0045	298	127.	1.1	2072.4
1	0810	99	297.	3.4	2073.3	*	1	1630	199	163.	1.6	2072.6	*	2	0050	299	126.	1.1	2072.4
1	0815	100	284.	3.2	2073.2	*	1	1635	200	162.	1.6	2072.6	*	2	0055	300	126.	1.1	2072.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2689.	5.58		1567.	514.	495.	495.
		(INCHES)	.507	.665	.665	.665
		(AC-FT)	777.	1019.	1019.	1019.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE

		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
167.	5.58	71.	19.	18.	18.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2094.82	5.58	2083.41	2075.27	2075.11	2075.11

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	268.	3.0	2073.1	*	1		1640	201	158.	1.5	2072.5
1		0005	2	1.	.0	2071.0	*	1		0825	102	261.	2.9	2073.1	*	1		1645	202	157.	1.5	2072.5
1		0010	3	1.	.0	2071.0	*	1		0830	103	255.	2.8	2073.0	*	1		1650	203	157.	1.5	2072.5
1		0015	4	1.	.0	2071.0	*	1		0835	104	250.	2.8	2073.0	*	1		1655	204	156.	1.5	2072.5
1		0020	5	1.	.0	2071.0	*	1		0840	105	246.	2.7	2073.0	*	1		1700	205	156.	1.5	2072.5
1		0025	6	1.	.0	2071.0	*	1		0845	106	242.	2.7	2073.0	*	1		1705	206	156.	1.5	2072.5
1		0030	7	1.	.0	2071.0	*	1		0850	107	239.	2.6	2073.0	*	1		1710	207	155.	1.5	2072.5
1		0035	8	1.	.0	2071.0	*	1		0855	108	236.	2.6	2072.9	*	1		1715	208	155.	1.5	2072.5
1		0040	9	2.	.0	2071.0	*	1		0900	109	234.	2.5	2072.9	*	1		1720	209	154.	1.5	2072.5
1		0045	10	4.	.0	2071.1	*	1		0905	110	231.	2.5	2072.9	*	1		1725	210	154.	1.5	2072.5
1		0050	11	8.	.0	2071.1	*	1		0910	111	229.	2.5	2072.9	*	1		1730	211	153.	1.5	2072.5
1		0055	12	12.	.0	2071.2	*	1		0915	112	227.	2.5	2072.9	*	1		1735	212	153.	1.5	2072.5
1		0100	13	16.	.0	2071.3	*	1		0920	113	226.	2.4	2072.9	*	1		1740	213	152.	1.5	2072.5
1		0105	14	21.	.1	2071.4	*	1		0925	114	224.	2.4	2072.9	*	1		1745	214	152.	1.5	2072.5
1		0110	15	24.	.1	2071.5	*	1		0930	115	223.	2.4	2072.9	*	1		1750	215	152.	1.5	2072.5
1		0115	16	27.	.1	2071.5	*	1		0935	116	221.	2.4	2072.9	*	1		1755	216	151.	1.5	2072.5
1		0120	17	29.	.1	2071.6	*	1		0940	117	220.	2.4	2072.9	*	1		1800	217	151.	1.4	2072.5
1		0125	18	32.	.1	2071.6	*	1		0945	118	218.	2.3	2072.9	*	1		1805	218	150.	1.4	2072.5
1		0130	19	37.	.1	2071.7	*	1		0950	119	217.	2.3	2072.8	*	1		1810	219	150.	1.4	2072.5
1		0135	20	45.	.1	2071.9	*	1		0955	120	216.	2.3	2072.8	*	1		1815	220	150.	1.4	2072.5
1		0140	21	55.	.2	2072.0	*	1		1000	121	215.	2.3	2072.8	*	1		1820	221	149.	1.4	2072.5
1		0145	22	65.	.3	2072.1	*	1		1005	122	213.	2.3	2072.8	*	1		1825	222	149.	1.4	2072.5
1		0150	23	84.	.6	2072.2	*	1		1010	123	212.	2.3	2072.8	*	1		1830	223	148.	1.4	2072.5
1		0155	24	109.	.9	2072.3	*	1		1015	124	211.	2.2	2072.8	*	1		1835	224	148.	1.4	2072.5
1		0200	25	136.	1.3	2072.4	*	1		1020	125	209.	2.2	2072.8	*	1		1840	225	148.	1.4	2072.5
1		0205	26	163.	1.6	2072.6	*	1		1025	126	208.	2.2	2072.8	*	1		1845	226	147.	1.4	2072.5
1		0210	27	186.	1.9	2072.7	*	1		1030	127	207.	2.2	2072.8	*	1		1850	227	147.	1.4	2072.5
1		0215	28	206.	2.2	2072.8	*	1		1035	128	206.	2.2	2072.8	*	1		1855	228	146.	1.4	2072.5
1		0220	29	224.	2.4	2072.9	*	1		1040	129	205.	2.2	2072.8	*	1		1900	229	146.	1.4	2072.5
1		0225	30	239.	2.6	2073.0	*	1		1045	130	204.	2.1	2072.8	*	1		1905	230	146.	1.4	2072.5
1		0230	31	252.	2.8	2073.0	*	1		1050	131	203.	2.1	2072.8	*	1		1910	231	145.	1.4	2072.5
1		0235	32	264.	2.9	2073.1	*	1		1055	132	202.	2.1	2072.8	*	1		1915	232	145.	1.4	2072.5
1		0240	33	274.	3.1	2073.1	*	1		1100	133	201.	2.1	2072.8	*	1		1920	233	144.	1.4	2072.5
1		0245	34	286.	3.2	2073.2	*	1		1105	134	200.	2.1	2072.8	*	1		1925	234	144.	1.4	2072.5
1		0250	35	301.	3.4	2073.3	*	1		1110	135	199.	2.1	2072.7	*	1		1930	235	144.	1.4	2072.5
1		0255	36	319.	3.7	2073.4	*	1		1115	136	198.	2.1	2072.7	*	1		1935	236	143.	1.3	2072.5
1		0300	37	342.	4.0	2073.5	*	1		1120	137	197.	2.1	2072.7	*	1		1940	237	143.	1.3	2072.5
1		0305	38	371.	4.4	2073.6	*	1		1125	138	196.	2.0	2072.7	*	1		1945	238	143.	1.3	2072.5
1		0310	39	408.	4.9	2073.8	*	1		1130	139	195.	2.0	2072.7	*	1		1950	239	142.	1.3	2072.5
1		0315	40	457.	5.5	2074.1	*	1		1135	140	194.	2.0	2072.7	*	1		1955	240	142.	1.3	2072.5
1		0320	41	523.	6.4	2074.4	*	1		1140	141	193.	2.0	2072.7	*	1		2000	241	142.	1.3	2072.5
1		0325	42	613.	7.6	2074.9	*	1		1145	142	192.	2.0	2072.7	*	1		2005	242	141.	1.3	2072.5
1		0330	43	736.	9.2	2075.5	*	1		1150	143	191.	2.0	2072.7	*	1		2010	243	141.	1.3	2072.5
1		0335	44	865.	11.6	2076.2	*	1		1155	144	190.	2.0	2072.7	*	1		2015	244	141.	1.3	2072.5
1		0340	45	974.	15.5	2076.9	*	1		1200	145	190.	2.0	2072.7	*	1		2020	245	141.	1.3	2072.5
1		0345	46	1141.	21.5	2078.0	*	1		1205	146	189.	2.0	2072.7	*	1		2025	246	140.	1.3	2072.4
1		0350	47	1375.	29.9	2079.5	*	1		1210	147	188.	1.9	2072.7	*	1		2030	247	140.	1.3	2072.4
1		0355	48	1575.	40.9	2081.2	*	1		1215	148	187.	1.9	2072.7	*	1		2035	248	140.	1.3	2072.4
1		0400	49	1781.	54.3	2083.2	*	1		1220	149	186.	1.9	2072.7	*	1		2040	249	139.	1.3	2072.4
1		0405	50	1947.	69.3	2085.0	*	1		1225	150	186.	1.9	2072.7	*	1		2045	250	139.	1.3	2072.4
1		0410	51	2080.	84.6	2086.5	*	1		1230	151	185.	1.9	2072.7	*	1		2050	251	139.	1.3	2072.4
1		0415	52	2205.	99.1	2088.0	*	1		1235	152	184.	1.9	2072.7	*	1		2055	252	138.	1.3	2072.4
1		0420	53	2315.	111.8	2089.5	*	1		1240	153	183.	1.9	2072.7	*	1		2100	253	138.	1.3	2072.4
1		0425	54	2404.	122.1	2090.7	*	1		1245	154	183.	1.9	2072.7	*	1		2105	254	138.	1.3	2072.4
1		0430	55	2472.	129.9	2091.6	*	1		1250	155	182.	1.9	2072.7	*	1		2110	255	138.	1.3	2072.4
1		0435	56	2514.	135.4	2092.2	*	1		1255	156	181.	1.9	2072.7	*	1		2115	256	137.	1.3	2072.4
1		0440	57	2534.	139.0	2092.5	*	1		1300	157	181.	1.8	2072.7	*	1		2120	257	137.	1.3	2072.4
1		0445	58	2546.	141.2	2092.7	*	1		1305	158	180.	1.8	2072.7	*	1		2125	258	137.	1.3	2072.4
1		0450	59	2553.	142.3	2092.8	*	1		1310	159	179.	1.8	2072.7	*	1		2130	259	136.	1.3	2072.4
1		0455	60	2557.	143.1	2092.8	*	1		1315	160	179.	1.8	2072.6	*	1		2135	260	136.	1.3	2072.4
1		0500	61	2560.	143.7	2092.9	*	1		1320	161	178.	1.8	2072.6	*	1		2140	261	136.	1.2	2072.4
1		0505	62	2565.	144.5	2092.9	*	1		1325	162	178.	1.8	2072.6	*	1		2145	262	136.	1.2	2072.4
1		0510	63	2571.	145.6	2093.0	*	1		1330	163	177.	1.8	2072.6	*	1		2150	263	135.	1.2	2072.4
1		0515	64	2580.	147.1	2093.2	*	1		1335	164	176.	1.8	2072.6	*	1		2155	264	135.	1.2	2072.4
1		0520	65	2590.	148.9	2093.3	*	1		1340	165	176.	1.8	2072.6	*	1		2200	265	135.	1.2	2072.4
1		0525	66	2600.	150.6	2093.5	*	1		1345	166	175.	1.8	2072.6	*	1		2205	266	134.	1.2	2072.4
1		0530	67	2607.	152.0	2093.6	*	1		1350	167	175.	1.8	2072.6	*	1		2210	267	134.	1.2	2072.4
1		0535	68	2610.	152.5	2093.6	*	1		1355	168	174.	1.8	2072.6	*	1		2215	268	134.	1.2	2072.4
1		0540	69	2607.	151.9	2093.6	*	1		1400	169	174.	1.7	2072.6	*	1		2220	269	134.	1.2	2072.4
1		0545	70	2595.	149.9	2093.4	*	1		1405	170	173.	1.7	2072.6	*	1		2225	270	133.	1.2	2072.4
1		0550	71	2576.	146.5	2093.1	*	1		1410	171	172.	1.7	2072.6	*	1		2230	271	133.	1.2	2072.4
1		0555	72	2550.	141.9	2092.7	*	1		1415	172	172.	1.7	2072.6	*	1		2235	272	133.	1.2	2072.4
1		0600	73	2518.	136.1	2092.2	*	1		1420	173	171.	1.7	2072.6	*	1		2240	273	133.	1.2	2072.4
1		0605	74	2468.	129.4	2091.5	*	1		1425	174	171.	1.7	2072.6	*	1		2245	274	132.	1.2	2072.4
1		0610	75	2404.	122.0	2090.7	*	1		1430	175	170.	1.7	2072.6	*	1		2250	275	132.	1.2	2072.4
1		0615	76	2336.	114.2	2089.7	*	1		1435	176	170.	1.7	2072.6	*	1		2255	276	132.	1.2	2072.4
1		0620	77	2265.	106.1	2088.8	*	1		1440	177	169.	1.7	2072.6	*	1		2300	277	131.	1.2	2072.4
1		0625	78	2193.	97.7	2087.8	*	1		1445	178	169.	1.7	2072.6	*	1		2305	278	131.	1.2	2072.4
1		0630	79	2120.	89.2	2087.0	*	1		1450	179	168.	1.7	2072.6	*	1		2310	279	130.	1.2	2072.4
1		0635	80	2046.	80.7	2086.1	*	1		1455	180	168.	1.7	2072.6	*	1		2315	280	130.	1.2	2072.4
1		0640	81	1973.	72.3	2085.3	*	1		1500	181	168.	1.7	2072.6	*	1		2320	281	130.	1.2	2072.4
1		0645	82	1901.	63.9	2084.4	*	1		1505	182	167.	1.7	2072.6	*	1		2325	282	129.	1.2	2072.4
1		0650	83	1802.	55.7	2083.4	*	1		1510	183	167.	1.7	2072.6	*	1		2330	283	129.	1.2	2072.4
1		0655	84	1683.	47.9	2082.3	*	1		1515	184	166.	1.7	2072.6	*	1		2335	284	128.	1.1	2072.4
1		0700	85	1571.	40.6	2081.2	*	1		1520	185	166.	1.6	2072.6	*	1		2340	285	128.	1.1	2072.4

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  1     0705  86    1467.     33.8  2080.2 *  1     1525 186     165.      1.6  2072.6 *  1     2345 286     127.      1.1  2072.4
  1     0710  87    1312.     27.6  2079.1 *  1     1530 187     165.      1.6  2072.6 *  1     2350 287     127.      1.1  2072.4
  1     0715  88    1163.     22.3  2078.2 *  1     1535 188     164.      1.6  2072.6 *  1     2355 288     126.      1.1  2072.4
  1     0720  89    1035.     17.7  2077.3 *  1     1540 189     164.      1.6  2072.6 *  2     0000 289     126.      1.1  2072.4
  1     0725  90     924.     13.7  2076.6 *  1     1545 190     163.      1.6  2072.6 *  2     0005 290     125.      1.1  2072.4
  1     0730  91     822.     10.4  2075.9 *  1     1550 191     163.      1.6  2072.6 *  2     0010 291     125.      1.1  2072.4
  1     0735  92     632.      7.8  2075.0 *  1     1555 192     162.      1.6  2072.6 *  2     0015 292     124.      1.1  2072.4
  1     0740  93     512.      6.2  2074.4 *  1     1600 193     162.      1.6  2072.6 *  2     0020 293     124.      1.1  2072.4
  1     0745  94     435.      5.2  2074.0 *  1     1605 194     161.      1.6  2072.6 *  2     0025 294     123.      1.1  2072.4
  1     0750  95     383.      4.5  2073.7 *  1     1610 195     161.      1.6  2072.6 *  2     0030 295     123.      1.1  2072.4
  1     0755  96     347.      4.1  2073.5 *  1     1615 196     160.      1.6  2072.6 *  2     0035 296     122.      1.1  2072.4
  1     0800  97     322.      3.7  2073.4 *  1     1620 197     160.      1.6  2072.5 *  2     0040 297     122.      1.1  2072.4
  1     0805  98     303.      3.5  2073.3 *  1     1625 198     159.      1.6  2072.5 *  2     0045 298     121.      1.1  2072.4
  1     0810  99     288.      3.3  2073.2 *  1     1630 199     159.      1.6  2072.5 *  2     0050 299     120.      1.0  2072.3
  1     0815 100     277.      3.1  2073.2 *  1     1635 200     158.      1.5  2072.5 *  2     0055 300     120.      1.0  2072.3
                                            *                                                 *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    2610.      5.58                1500.        494.        476.         476.
                        (INCHES)      .486        .639        .640         .640
                         (AC-FT)      744.        980.        980.         980.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     153.      5.58                  65.         17.         17.          17.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2093.63      5.58              2082.70     2075.07     2074.92      2074.92

                        CUMULATIVE AREA =   28.73 SQ MI


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
 2316 KK    *    RAMDET  *
            *            *
            **************

 2319 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 2320 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2321 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2322 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2323 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.

                                                                   ***

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .83

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     132.      4.17                  50.         13.         12.          12.
                        (INCHES)     1.316       1.325       1.325        1.325
                         (AC-FT)      25.         25.         25.          25.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       4.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.53      4.17                  5.89        3.19        3.08         3.08

                        CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
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+     122.      4.25                    48.         12.         12.          12.
                          (INCHES)     1.255       1.262       1.262        1.262
                           (AC-FT)       24.         24.         24.          24.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.25                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.41      4.25                    5.28        1.32        1.27         1.27

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+     109.      4.25                    44.         11.         11.          11.
                          (INCHES)     1.167       1.173       1.173        1.173
                           (AC-FT)       22.         22.         22.          22.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.25                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.26      4.25                    5.06        1.27        1.22         1.22

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+      92.      4.33                    41.         10.         10.          10.
                          (INCHES)     1.073       1.078       1.078        1.078
                           (AC-FT)       20.         20.         20.          20.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.33                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.06      4.33                    4.76        1.19        1.15         1.15

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+      77.      4.42                    38.         10.          9.           9.
                          (INCHES)     1.004       1.009       1.009        1.009
                           (AC-FT)       19.         19.         19.          19.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.42                     1.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                        6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.70      4.42                    4.47        1.12        1.08         1.08

                           CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                            HYDROGRAPH AT STATION   RAMDET
                              FOR PLAN 1, RATIO =  .67

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                        6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                            (CFS)
+      75.      4.33                    36.          9.          9.           9.
                          (INCHES)      .944        .948        .948         .948
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                        (AC-FT)       18.         18.         18.          18.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.41      4.33                5.01        2.82        2.72         2.72

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .66

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      74.      4.33                35.          9.          8.           8.
                        (INCHES)    .915        .919        .919         .919
                         (AC-FT)    17.         17.         17.          17.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.22      4.33                3.96         .99         .95          .95

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .64

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      73.      4.33                33.          8.          8.           8.
                        (INCHES)    .879        .882        .882         .882
                         (AC-FT)    17.         17.         17.          17.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                   0.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      9.03      4.33                3.75         .94         .90          .90

                        CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION   RAMDET
                           FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      72.      4.33                32.          8.          8.           8.
                        (INCHES)    .843        .845        .845         .845
                         (AC-FT)    16.         16.         16.          16.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.33                   0.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
      8.85      4.33                3.55         .89         .85          .85

                        CUMULATIVE AREA =     .35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
 2604 KK    *   LOSPRAD  *
            *            *
            **************

 2607 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           3  PRINT CONTROL
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                    IPLOT          0  PLOT CONTROL
                    QSCAL         0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

2608 RS         STORAGE ROUTING
                     NSTPS          1  NUMBER OF SUBREACHES
                      ITYP       STOR  TYPE OF INITIAL CONDITION
                    RSVRIC        .00  INITIAL CONDITION
                         X        .00 WORKING R AND D COEFFICIENT

2609 SV           STORAGE         .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

2610 SE         ELEVATION      20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

2611 SL         LOW-LEVEL OUTLET
                    ELEVL      20.26  ELEVATION AT CENTER OF OUTLET
                    CAREA       6.28  CROSS-SECTIONAL AREA
                     COQL        .60  COEFFICIENT
                     EXPL        .50  EXPONENT OF HEAD

2612 SS         SPILLWAY
                     CREL      25.15  SPILLWAY CREST ELEVATION
                    SPWID     280.00  SPILLWAY WIDTH
                     COQW       3.00  WEIR COEFFICIENT
                     EXPW       1.50  EXPONENT OF HEAD
                                                          ***

                                          COMPUTED OUTFLOW-ELEVATION DATA

           OUTFLOW        .00     35.01     37.22     39.74     42.62     45.94     49.84     54.45     60.01     66.83
         ELEVATION      20.26     21.60     21.78     21.99     22.25     22.57     22.98     23.51     24.20     25.15

           OUTFLOW      67.66     72.71     85.88    111.02    152.02    212.77    297.13    408.98    552.20    730.68
         ELEVATION      25.16     25.19     25.23     25.29     25.37     25.46     25.57     25.70     25.84     26.00


                                       COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

           STORAGE        .00       .14       .51       .61       .74       .75      1.10      1.55      2.12      2.15
           OUTFLOW        .00     26.00     35.01     37.22     39.74     39.86     42.62     45.94     49.84     50.02
         ELEVATION      20.26     21.00     21.60     21.78     21.99     22.00     22.25     22.57     22.98     23.00

           STORAGE       3.26      4.35      4.89      7.03      8.75      9.16      9.65      9.89     10.34     11.23
           OUTFLOW      54.45     58.44     60.01     65.79     66.83     72.71     85.88     94.07    111.02    152.02
         ELEVATION      23.51     24.00     24.20     25.00     25.15     25.19     25.23     25.25     25.29     25.37

           STORAGE      12.32     12.80     13.21     13.97     14.84     15.80
           OUTFLOW     212.77    243.11    297.13    408.98    552.20    730.68
         ELEVATION      25.46     25.50     25.57     25.70     25.84     26.00

      ***            ***            ***            ***            ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .83

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      56.      4.17        30.         8.          7.          7.
                       (INCHES)     1.194       1.196       1.196       1.196
                        (AC-FT)       15.         15.         15.         15.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17         1.          0.          0.          0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.69      4.17        21.80       20.65       20.63       20.63

                        CUMULATIVE AREA =     .23 SQ MI

      ***            ***            ***            ***            ***

                        HYDROGRAPH AT STATION  LOSPRAD
                          FOR PLAN 1, RATIO =  .80

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      55.      4.17        28.         7.          7.          7.
                       (INCHES)     1.130       1.131       1.131       1.131
                        (AC-FT)       14.         14.         14.         14.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.17         1.          0.          0.          0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.54      4.17        21.69       20.62       20.60       20.60

                        CUMULATIVE AREA =     .23 SQ MI

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                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .76

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      53.      4.08                  26.          7.          6.           6.
                         (INCHES)    1.042       1.043       1.043        1.043
                          (AC-FT)     13.         13.         13.          13.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.08                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.35      4.08                 21.54       20.58       20.57        20.57

                         CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .73

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      51.      4.08                  24.          6.          6.           6.
                         (INCHES)     .953        .954        .954         .954
                          (AC-FT)     12.         12.         12.          12.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        3.      4.08                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.16      4.08                 21.39       20.54       20.53        20.53

                         CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .69

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      50.      4.08                  22.          6.          5.           5.
                         (INCHES)     .887        .888        .888         .888
                          (AC-FT)     11.         11.         11.          11.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     23.03      4.08                 21.28       20.51       20.51        20.51

                         CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .67

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      49.      4.08                  21.          5.          5.           5.
                         (INCHES)     .837        .838        .838         .838
                          (AC-FT)     10.         10.         10.          10.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.89      4.08                 21.20       20.49       20.49        20.49

                         CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                    HYDROGRAPH AT STATION  LOSPRAD
                      FOR PLAN 1, RATIO =  .66
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      48.      4.08        20.          5.          5.           5.
                       (INCHES)      .803        .803        .803         .803
                        (AC-FT)       10.         10.         10.          10.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08         0.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.78      4.08     21.14       20.48       20.47        20.47

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION  LOSPRAD
                           FOR PLAN 1, RATIO =  .64

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      47.      4.08        19.          5.          5.           5.
                       (INCHES)      .769        .769        .769         .769
                        (AC-FT)       10.         10.         10.          10.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.08         0.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.68      4.08     21.09       20.47       20.46        20.46

                        CUMULATIVE AREA =     .23 SQ MI


       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION  LOSPRAD
                           FOR PLAN 1, RATIO =  .62

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+      46.      4.00        19.          5.          4.           4.
                       (INCHES)      .735        .736        .736         .736
                        (AC-FT)        9.          9.          9.           9.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        2.      4.00         0.          0.          0.           0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     22.59      4.00     21.03       20.45       20.45        20.45

                        CUMULATIVE AREA =     .23 SQ MI

 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
 ***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
       ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 3606 KK    *     NLVIN  *
            *            *
            **************

 3609 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
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                    QSCAL          0.  HYDROGRAPH PLOT SCALE

3610 HC          HYDROGRAPH COMBINATION
                    ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10569.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9847.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9112.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8375.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7649.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6945.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	6274.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	5642.	1		1305	158	0.	1		1920	233	0.
1		0040	9	5.	1		0655	84	5058.	1		1310	159	0.	1		1925	234	0.
1		0045	10	10.	1		0700	85	4521.	1		1315	160	0.	1		1930	235	0.
1		0050	11	17.	1		0705	86	4035.	1		1320	161	0.	1		1935	236	0.
1		0055	12	28.	1		0710	87	3594.	1		1325	162	0.	1		1940	237	0.
1		0100	13	41.	1		0715	88	3197.	1		1330	163	0.	1		1945	238	0.
1		0105	14	56.	1		0720	89	2840.	1		1335	164	0.	1		1950	239	0.
1		0110	15	71.	1		0725	90	2517.	1		1340	165	0.	1		1955	240	0.
1		0115	16	87.	1		0730	91	2229.	1		1345	166	0.	1		2000	241	0.
1		0120	17	102.	1		0735	92	1970.	1		1350	167	0.	1		2005	242	0.
1		0125	18	118.	1		0740	93	1740.	1		1355	168	0.	1		2010	243	0.
1		0130	19	138.	1		0745	94	1535.	1		1400	169	0.	1		2015	244	0.
1		0135	20	166.	1		0750	95	1352.	1		1405	170	0.	1		2020	245	0.
1		0140	21	203.	1		0755	96	1187.	1		1410	171	0.	1		2025	246	0.
1		0145	22	255.	1		0800	97	1037.	1		1415	172	0.	1		2030	247	0.
1		0150	23	320.	1		0805	98	898.	1		1420	173	0.	1		2035	248	0.
1		0155	24	401.	1		0810	99	771.	1		1425	174	0.	1		2040	249	0.
1		0200	25	497.	1		0815	100	660.	1		1430	175	0.	1		2045	250	0.
1		0205	26	607.	1		0820	101	564.	1		1435	176	0.	1		2050	251	0.
1		0210	27	726.	1		0825	102	482.	1		1440	177	0.	1		2055	252	0.
1		0215	28	852.	1		0830	103	412.	1		1445	178	0.	1		2100	253	0.
1		0220	29	980.	1		0835	104	351.	1		1450	179	0.	1		2105	254	0.
1		0225	30	1107.	1		0840	105	299.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1227.	1		0845	106	254.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1341.	1		0850	107	216.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1451.	1		0855	108	184.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1563.	1		0900	109	156.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1689.	1		0905	110	132.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1845.	1		0910	111	112.	1		1525	186	0.	1		2140	261	0.
1		0300	37	2037.	1		0915	112	94.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2274.	1		0920	113	80.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2573.	1		0925	114	67.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2960.	1		0930	115	57.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3467.	1		0935	116	47.	1		1550	191	0.	1		2205	266	0.
1		0325	42	4131.	1		0940	117	40.	1		1555	192	0.	1		2210	267	0.
1		0330	43	5018.	1		0945	118	33.	1		1600	193	0.	1		2215	268	0.
1		0335	44	6157.	1		0950	119	27.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7502.	1		0955	120	23.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8899.	1		1000	121	18.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10186.	1		1005	122	15.	1		1620	197	0.	1		2235	272	0.
1		0355	48	11289.	1		1010	123	12.	1		1625	198	0.	1		2240	273	0.
1		0400	49	12244.	1		1015	124	10.	1		1630	199	0.	1		2245	274	0.
1		0405	50	13129.	1		1020	125	8.	1		1635	200	0.	1		2250	275	0.
1		0410	51	13988.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	14814.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	15591.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	16306.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	16937.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	17493.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	17981.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	18407.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	18769.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	19045.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	19186.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	19138.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	18871.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	18397.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	17779.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	17089.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	16382.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	15693.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	15037.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	14411.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	13800.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	13191.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	12573.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	11934.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	11268.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 19186.	5.00		8484.	2150.	2071.	2071.
		(INCHES)	1.156	1.171	1.171	1.171
		(AC-FT)	4207.	4264.	4264.	4264.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10093.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9409.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8711.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8011.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7320.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6649.	1		1255	156	0.	1		1910	231	0.
1		0030	7	1.	1		0645	82	6009.	1		1300	157	0.	1		1915	232	0.
1		0035	8	2.	1		0650	83	5407.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	4848.	1		1310	159	0.	1		1925	234	0.
1		0045	10	7.	1		0700	85	4336.	1		1315	160	0.	1		1930	235	0.
1		0050	11	12.	1		0705	86	3870.	1		1320	161	0.	1		1935	236	0.
1		0055	12	20.	1		0710	87	3449.	1		1325	162	0.	1		1940	237	0.
1		0100	13	30.	1		0715	88	3069.	1		1330	163	0.	1		1945	238	0.
1		0105	14	42.	1		0720	89	2727.	1		1335	164	0.	1		1950	239	0.
1		0110	15	55.	1		0725	90	2419.	1		1340	165	0.	1		1955	240	0.
1		0115	16	68.	1		0730	91	2142.	1		1345	166	0.	1		2000	241	0.
1		0120	17	81.	1		0735	92	1895.	1		1350	167	0.	1		2005	242	0.
1		0125	18	95.	1		0740	93	1674.	1		1355	168	0.	1		2010	243	0.
1		0130	19	113.	1		0745	94	1477.	1		1400	169	0.	1		2015	244	0.
1		0135	20	135.	1		0750	95	1303.	1		1405	170	0.	1		2020	245	0.
1		0140	21	167.	1		0755	96	1146.	1		1410	171	0.	1		2025	246	0.
1		0145	22	209.	1		0800	97	1001.	1		1415	172	0.	1		2030	247	0.
1		0150	23	263.	1		0805	98	867.	1		1420	173	0.	1		2035	248	0.
1		0155	24	331.	1		0810	99	746.	1		1425	174	0.	1		2040	249	0.
1		0200	25	412.	1		0815	100	639.	1		1430	175	0.	1		2045	250	0.
1		0205	26	507.	1		0820	101	546.	1		1435	176	0.	1		2050	251	0.
1		0210	27	612.	1		0825	102	467.	1		1440	177	0.	1		2055	252	0.
1		0215	28	723.	1		0830	103	398.	1		1445	178	0.	1		2100	253	0.
1		0220	29	838.	1		0835	104	340.	1		1450	179	0.	1		2105	254	0.
1		0225	30	952.	1		0840	105	290.	1		1455	180	0.	1		2110	255	0.
1		0230	31	1063.	1		0845	106	247.	1		1500	181	0.	1		2115	256	0.
1		0235	32	1168.	1		0850	107	210.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1269.	1		0855	108	178.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1373.	1		0900	109	151.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1489.	1		0905	110	128.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1629.	1		0910	111	108.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1808.	1		0915	112	92.	1		1530	187	0.	1		2145	262	0.
1		0305	38	2030.	1		0920	113	77.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2312.	1		0925	114	65.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2675.	1		0930	115	55.	1		1545	190	0.	1		2200	265	0.
1		0320	41	3150.	1		0935	116	46.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3772.	1		0940	117	39.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4602.	1		0945	118	32.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5671.	1		0950	119	27.	1		1605	194	0.	1		2220	269	0.
1		0340	45	6933.	1		0955	120	22.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8257.	1		1000	121	18.	1		1615	196	0.	1		2230	271	0.
1		0350	47	9484.	1		1005	122	15.	1		1620	197	0.	1		2235	272	0.
1		0355	48	10535.	1		1010	123	12.	1		1625	198	0.	1		2240	273	0.
1		0400	49	11445.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	12290.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	13106.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	13895.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	14640.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	15324.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	15935.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	16483.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	16963.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	17388.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	17747.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	18023.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	18176.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	18146.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	17907.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	17469.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	16893.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	16249.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	15587.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	14938.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	14317.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	13723.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	13146.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	12573.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	11988.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	11385.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	10754.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 18176.	5.00	(CFS)	8011.	2029.	1954.	1954.
		(INCHES)	1.091	1.105	1.105	1.105
		(AC-FT)	3972.	4023.	4023.	4023.

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	9431.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	8798.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8152.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7503.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6860.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6236.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5640.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5077.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4553.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4075.	1		1315	160	0.	1		1930	235	0.
1		0050	11	7.	1		0705	86	3640.	1		1320	161	0.	1		1935	236	0.
1		0055	12	12.	1		0710	87	3246.	1		1325	162	0.	1		1940	237	0.
1		0100	13	18.	1		0715	88	2891.	1		1330	163	0.	1		1945	238	0.
1		0105	14	26.	1		0720	89	2570.	1		1335	164	0.	1		1950	239	0.
1		0110	15	36.	1		0725	90	2280.	1		1340	165	0.	1		1955	240	0.
1		0115	16	46.	1		0730	91	2020.	1		1345	166	0.	1		2000	241	0.
1		0120	17	57.	1		0735	92	1787.	1		1350	167	0.	1		2005	242	0.
1		0125	18	68.	1		0740	93	1581.	1		1355	168	0.	1		2010	243	0.
1		0130	19	82.	1		0745	94	1396.	1		1400	169	0.	1		2015	244	0.
1		0135	20	100.	1		0750	95	1232.	1		1405	170	0.	1		2020	245	0.
1		0140	21	124.	1		0755	96	1085.	1		1410	171	0.	1		2025	246	0.
1		0145	22	155.	1		0800	97	950.	1		1415	172	0.	1		2030	247	0.
1		0150	23	196.	1		0805	98	825.	1		1420	173	0.	1		2035	248	0.
1		0155	24	248.	1		0810	99	709.	1		1425	174	0.	1		2040	249	0.
1		0200	25	311.	1		0815	100	608.	1		1430	175	0.	1		2045	250	0.
1		0205	26	385.	1		0820	101	521.	1		1435	176	0.	1		2050	251	0.
1		0210	27	470.	1		0825	102	446.	1		1440	177	0.	1		2055	252	0.
1		0215	28	561.	1		0830	103	380.	1		1445	178	0.	1		2100	253	0.
1		0220	29	657.	1		0835	104	325.	1		1450	179	0.	1		2105	254	0.
1		0225	30	753.	1		0840	105	277.	1		1455	180	0.	1		2110	255	0.
1		0230	31	849.	1		0845	106	236.	1		1500	181	0.	1		2115	256	0.
1		0235	32	941.	1		0850	107	200.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1032.	1		0855	108	170.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1125.	1		0900	109	145.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1227.	1		0905	110	123.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1349.	1		0910	111	104.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1503.	1		0915	112	88.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1703.	1		0920	113	74.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1960.	1		0925	114	63.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2289.	1		0930	115	53.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2718.	1		0935	116	45.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3280.	1		0940	117	37.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4026.	1		0945	118	31.	1		1600	193	0.	1		2215	268	0.
1		0335	44	4988.	1		0950	119	26.	1		1605	194	0.	1		2220	269	0.
1		0340	45	6139.	1		0955	120	21.	1		1610	195	0.	1		2225	270	0.
1		0345	46	7371.	1		1000	121	17.	1		1615	196	0.	1		2230	271	0.
1		0350	47	8523.	1		1005	122	14.	1		1620	197	0.	1		2235	272	0.
1		0355	48	9501.	1		1010	123	11.	1		1625	198	0.	1		2240	273	0.
1		0400	49	10350.	1		1015	124	9.	1		1630	199	0.	1		2245	274	0.
1		0405	50	11136.	1		1020	125	7.	1		1635	200	0.	1		2250	275	0.
1		0410	51	11895.	1		1025	126	6.	1		1640	201	0.	1		2255	276	0.
1		0415	52	12635.	1		1030	127	5.	1		1645	202	0.	1		2300	277	0.
1		0420	53	13337.	1		1035	128	4.	1		1650	203	0.	1		2305	278	0.
1		0425	54	13987.	1		1040	129	3.	1		1655	204	0.	1		2310	279	0.
1		0430	55	14573.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	15099.	1		1050	131	2.	1		1705	206	0.	1		2320	281	0.
1		0440	57	15560.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	15968.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	16325.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	16603.	1		1110	135	1.	1		1725	210	0.	1		2340	285	0.
1		0500	61	16770.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	16771.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	16574.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	16190.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	15673.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	15084.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	14476.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	13881.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	13311.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	12767.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	12238.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	11712.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	11174.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	10618.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	10039.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 16771.	5.08		7358.	1862.	1793.	1793.
		(INCHES)	1.002	1.014	1.014	1.014
		(AC-FT)	3649.	3693.	3693.	3693.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	8751.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	8171.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	7579.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6982.	1		1245	154	0.	1		1900	229	0.

1	0020	5	0.	*	1	0635	80	6390.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	0.	*	1	0640	81	5813.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	0.	*	1	0645	82	5260.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	0.	*	1	0650	83	4739.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	1.	*	1	0655	84	4254.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	2.	*	1	0700	85	3808.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	3.	*	1	0705	86	3403.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	6.	*	1	0710	87	3038.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	9.	*	1	0715	88	2707.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	14.	*	1	0720	89	2407.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	20.	*	1	0725	90	2138.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	28.	*	1	0730	91	1897.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	36.	*	1	0735	92	1680.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	45.	*	1	0740	93	1485.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	56.	*	1	0745	94	1312.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	70.	*	1	0750	95	1159.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	89.	*	1	0755	96	1021.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	113.	*	1	0800	97	896.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	143.	*	1	0805	98	780.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	181.	*	1	0810	99	672.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	227.	*	1	0815	100	576.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	284.	*	1	0820	101	494.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	349.	*	1	0825	102	423.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	420.	*	1	0830	103	362.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	496.	*	1	0835	104	309.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	573.	*	1	0840	105	264.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	652.	*	1	0845	106	225.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	731.	*	1	0850	107	191.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	808.	*	1	0855	108	163.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	889.	*	1	0900	109	138.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	979.	*	1	0905	110	117.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	1086.	*	1	0910	111	99.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1217.	*	1	0915	112	84.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1386.	*	1	0920	113	71.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1612.	*	1	0925	114	60.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1906.	*	1	0930	115	51.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	2290.	*	1	0935	116	43.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2794.	*	1	0940	117	36.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3464.	*	1	0945	118	30.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	4331.	*	1	0950	119	25.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	5377.	*	1	0955	120	21.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	6498.	*	1	1000	121	17.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	7553.	*	1	1005	122	14.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	8465.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	9247.	*	1	1015	124	9.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	9965.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	10667.	*	1	1025	126	6.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	11357.	*	1	1030	127	5.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	12016.	*	1	1035	128	4.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	12630.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	13188.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	13692.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	14145.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	14545.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	14888.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	15168.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	15351.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	15375.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	15216.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	14884.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	14426.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	13898.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	13346.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	12803.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	12285.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	11791.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	11311.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	10832.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	10346.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	9841.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	9311.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 15375.	5.08		6702.	1694.	1632.	1632.
		(INCHES)	.913	.923	.923	.923
		(AC-FT)	3323.	3360.	3360.	3360.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	8246.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	7706.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	7150.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6590.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	6036.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5495.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4976.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4485.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	4029.	1		1310	159	0.	1		1925	234	0.
1		0045	10	1.	1		0700	85	3610.	1		1315	160	0.	1		1930	235	0.
1		0050	11	2.	1		0705	86	3226.	1		1320	161	0.	1		1935	236	0.

1	0055	12	3.	*	1	0710	87	2880.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	5.	*	1	0715	88	2568.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	8.	*	1	0720	89	2287.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	12.	*	1	0725	90	2031.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	18.	*	1	0730	91	1801.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	24.	*	1	0735	92	1596.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	31.	*	1	0740	93	1414.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	40.	*	1	0745	94	1250.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	52.	*	1	0750	95	1104.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	67.	*	1	0755	96	974.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	87.	*	1	0800	97	856.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	111.	*	1	0805	98	747.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	141.	*	1	0810	99	645.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	178.	*	1	0815	100	553.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	222.	*	1	0820	101	474.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	274.	*	1	0825	102	406.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	331.	*	1	0830	103	348.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	392.	*	1	0835	104	297.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	457.	*	1	0840	105	253.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	523.	*	1	0845	106	216.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	589.	*	1	0850	107	184.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	656.	*	1	0855	108	156.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	727.	*	1	0900	109	133.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	807.	*	1	0905	110	113.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	903.	*	1	0910	111	96.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	1021.	*	1	0915	112	81.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1170.	*	1	0920	113	69.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1367.	*	1	0925	114	58.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1632.	*	1	0930	115	49.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1981.	*	1	0935	116	41.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2439.	*	1	0940	117	35.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	3050.	*	1	0945	118	29.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3849.	*	1	0950	119	24.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4814.	*	1	0955	120	20.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5852.	*	1	1000	121	17.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6841.	*	1	1005	122	14.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	7694.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	8428.	*	1	1015	124	9.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	9104.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	9765.	*	1	1025	126	6.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	10420.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	11044.	*	1	1035	128	4.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	11630.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	12166.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	12651.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	13093.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	13494.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	13842.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	14117.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	14294.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	14332.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	14202.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	13908.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	13493.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	13008.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	12500.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	12000.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	11520.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	11063.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	10617.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	10175.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	9725.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	9257.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	8764.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 14332.	5.08		6218.	1571.	1513.	1513.
		(INCHES)	.847	.856	.856	.856
		(AC-FT)	3083.	3116.	3116.	3116.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	7857.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	7346.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6821.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6291.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5765.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5249.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4755.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4289.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3853.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3454.	1		1315	160	0.	1		1930	235	0.
1		0050	11	1.	1		0705	86	3088.	1		1320	161	0.	1		1935	236	0.
1		0055	12	2.	1		0710	87	2757.	1		1325	162	0.	1		1940	237	0.
1		0100	13	3.	1		0715	88	2460.	1		1330	163	0.	1		1945	238	0.
1		0105	14	5.	1		0720	89	2190.	1		1335	164	0.	1		1950	239	0.
1		0110	15	8.	1		0725	90	1947.	1		1340	165	0.	1		1955	240	0.
1		0115	16	12.	1		0730	91	1729.	1		1345	166	0.	1		2000	241	0.
1		0120	17	17.	1		0735	92	1532.	1		1350	167	0.	1		2005	242	0.
1		0125	18	23.	1		0740	93	1356.	1		1355	168	0.	1		2010	243	0.

1	0130	19	30.	*	1	0745	94	1200.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	40.	*	1	0750	95	1062.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	53.	*	1	0755	96	938.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	69.	*	1	0800	97	826.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	90.	*	1	0805	98	721.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	115.	*	1	0810	99	623.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	146.	*	1	0815	100	536.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	183.	*	1	0820	101	459.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	226.	*	1	0825	102	393.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	274.	*	1	0830	103	336.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	324.	*	1	0835	104	287.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	378.	*	1	0840	105	245.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	434.	*	1	0845	106	210.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	491.	*	1	0850	107	179.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	550.	*	1	0855	108	152.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	613.	*	1	0900	109	129.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	684.	*	1	0905	110	110.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	770.	*	1	0910	111	93.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	878.	*	1	0915	112	79.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	1015.	*	1	0920	113	67.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1193.	*	1	0925	114	57.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1431.	*	1	0930	115	48.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1751.	*	1	0935	116	40.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	2174.	*	1	0940	117	34.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2742.	*	1	0945	118	29.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3485.	*	1	0950	119	24.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4383.	*	1	0955	120	20.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5364.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	6305.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	7122.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	7825.	*	1	1015	124	9.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	8475.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	9099.	*	1	1025	126	6.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	9714.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	10309.	*	1	1035	128	4.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	10873.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	11388.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	11854.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	12280.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	12671.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	13011.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	13288.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	13476.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	13532.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	13431.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	13169.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	12786.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	12335.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	11860.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	11390.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	10938.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	10507.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	10089.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	9673.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	9247.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	8807.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	8346.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 13532.	5.08		5851.	1477.	1423.	1423.
		(INCHES)	.797	.805	.805	.805
		(AC-FT)	2901.	2930.	2930.	2930.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	7587.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	7096.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6592.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	6083.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5577.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	5081.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4606.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4157.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3737.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3349.	1		1315	160	0.	1		1930	235	0.
1		0050	11	1.	1		0705	86	2996.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	2676.	1		1325	162	0.	1		1940	237	0.
1		0100	13	2.	1		0715	88	2386.	1		1330	163	0.	1		1945	238	0.
1		0105	14	3.	1		0720	89	2125.	1		1335	164	0.	1		1950	239	0.
1		0110	15	5.	1		0725	90	1889.	1		1340	165	0.	1		1955	240	0.
1		0115	16	8.	1		0730	91	1677.	1		1345	166	0.	1		2000	241	0.
1		0120	17	12.	1		0735	92	1487.	1		1350	167	0.	1		2005	242	0.
1		0125	18	17.	1		0740	93	1316.	1		1355	168	0.	1		2010	243	0.
1		0130	19	24.	1		0745	94	1165.	1		1400	169	0.	1		2015	244	0.
1		0135	20	32.	1		0750	95	1031.	1		1405	170	0.	1		2020	245	0.
1		0140	21	44.	1		0755	96	911.	1		1410	171	0.	1		2025	246	0.
1		0145	22	59.	1		0800	97	803.	1		1415	172	0.	1		2030	247	0.
1		0150	23	77.	1		0805	98	702.	1		1420	173	0.	1		2035	248	0.
1		0155	24	99.	1		0810	99	608.	1		1425	174	0.	1		2040	249	0.
1		0200	25	126.	1		0815	100	523.	1		1430	175	0.	1		2045	250	0.

1	0205	26	159.	*	1	0820	101	448.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	197.	*	1	0825	102	384.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	239.	*	1	0830	103	329.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	283.	*	1	0835	104	281.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	329.	*	1	0840	105	240.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	378.	*	1	0845	106	205.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	429.	*	1	0850	107	175.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	482.	*	1	0855	108	149.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	538.	*	1	0900	109	126.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	604.	*	1	0905	110	107.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	684.	*	1	0910	111	91.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	784.	*	1	0915	112	77.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	912.	*	1	0920	113	66.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	1079.	*	1	0925	114	56.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1300.	*	1	0930	115	47.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1599.	*	1	0935	116	40.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1998.	*	1	0940	117	33.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2535.	*	1	0945	118	28.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3237.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	4091.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	5031.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5941.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6730.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	7408.	*	1	1015	124	9.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	8030.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	8630.	*	1	1025	126	6.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	9227.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	9805.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	10352.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	10853.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	11313.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	11735.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	12119.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	12458.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12733.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	12923.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	12987.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	12896.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	12654.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	12293.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	11866.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	11413.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	10965.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	10533.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	10122.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	9724.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	9329.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	8925.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	8503.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	8058.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 12987.	5.08		5600.	1414.	1362.	1362.
		(INCHES)	.763	.770	.770	.770
		(AC-FT)	2777.	2804.	2804.	2804.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	7317.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	6848.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6364.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	5875.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5388.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	4912.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4454.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	4021.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3615.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3241.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	2900.	1		1320	161	0.	1		1935	236	0.
1		0055	12	1.	1		0710	87	2591.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	2312.	1		1330	163	0.	1		1945	238	0.
1		0105	14	2.	1		0720	89	2060.	1		1335	164	0.	1		1950	239	0.
1		0110	15	3.	1		0725	90	1832.	1		1340	165	0.	1		1955	240	0.
1		0115	16	5.	1		0730	91	1627.	1		1345	166	0.	1		2000	241	0.
1		0120	17	8.	1		0735	92	1443.	1		1350	167	0.	1		2005	242	0.
1		0125	18	13.	1		0740	93	1278.	1		1355	168	0.	1		2010	243	0.
1		0130	19	18.	1		0745	94	1131.	1		1400	169	0.	1		2015	244	0.
1		0135	20	25.	1		0750	95	1001.	1		1405	170	0.	1		2020	245	0.
1		0140	21	35.	1		0755	96	884.	1		1410	171	0.	1		2025	246	0.
1		0145	22	48.	1		0800	97	780.	1		1415	172	0.	1		2030	247	0.
1		0150	23	64.	1		0805	98	683.	1		1420	173	0.	1		2035	248	0.
1		0155	24	84.	1		0810	99	593.	1		1425	174	0.	1		2040	249	0.
1		0200	25	108.	1		0815	100	510.	1		1430	175	0.	1		2045	250	0.
1		0205	26	137.	1		0820	101	438.	1		1435	176	0.	1		2050	251	0.
1		0210	27	170.	1		0825	102	375.	1		1440	177	0.	1		2055	252	0.
1		0215	28	206.	1		0830	103	321.	1		1445	178	0.	1		2100	253	0.
1		0220	29	245.	1		0835	104	274.	1		1450	179	0.	1		2105	254	0.
1		0225	30	285.	1		0840	105	234.	1		1455	180	0.	1		2110	255	0.
1		0230	31	327.	1		0845	106	200.	1		1500	181	0.	1		2115	256	0.
1		0235	32	372.	1		0850	107	171.	1		1505	182	0.	1		2120	257	0.

1	0240	33	418.	*	1	0855	108	146.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	469.	*	1	0900	109	124.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	528.	*	1	0905	110	105.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	601.	*	1	0910	111	90.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	694.	*	1	0915	112	76.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	814.	*	1	0920	113	64.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	969.	*	1	0925	114	55.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	1173.	*	1	0930	115	46.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1451.	*	1	0935	116	39.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1827.	*	1	0940	117	33.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2334.	*	1	0945	118	28.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	3001.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3816.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4707.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5577.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	6335.	*	1	1010	123	11.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6986.	*	1	1015	124	9.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	7588.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	8173.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	8748.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	9305.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	9833.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	10323.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	10774.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	11190.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	11573.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	11908.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	12183.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	12374.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	12443.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	12366.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	12139.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	11802.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	11398.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	10969.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	10541.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	10130.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	9738.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	9357.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	8978.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	8591.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	8188.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	7765.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 12443.	5.08	5351.	1350.	1300.	1300.
		(INCHES) .729	.736	.736	.736
		(AC-FT) 2653.	2678.	2678.	2678.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	7051.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	6601.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	6138.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	5668.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	5201.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	4743.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	4302.	1		1300	157	0.	1		1915	232	0.
1		0035	8	0.	1		0650	83	3883.	1		1305	158	0.	1		1920	233	0.
1		0040	9	0.	1		0655	84	3492.	1		1310	159	0.	1		1925	234	0.
1		0045	10	0.	1		0700	85	3131.	1		1315	160	0.	1		1930	235	0.
1		0050	11	0.	1		0705	86	2802.	1		1320	161	0.	1		1935	236	0.
1		0055	12	0.	1		0710	87	2505.	1		1325	162	0.	1		1940	237	0.
1		0100	13	1.	1		0715	88	2236.	1		1330	163	0.	1		1945	238	0.
1		0105	14	1.	1		0720	89	1993.	1		1335	164	0.	1		1950	239	0.
1		0110	15	2.	1		0725	90	1774.	1		1340	165	0.	1		1955	240	0.
1		0115	16	3.	1		0730	91	1576.	1		1345	166	0.	1		2000	241	0.
1		0120	17	6.	1		0735	92	1399.	1		1350	167	0.	1		2005	242	0.
1		0125	18	9.	1		0740	93	1241.	1		1355	168	0.	1		2010	243	0.
1		0130	19	13.	1		0745	94	1099.	1		1400	169	0.	1		2015	244	0.
1		0135	20	19.	1		0750	95	973.	1		1405	170	0.	1		2020	245	0.
1		0140	21	28.	1		0755	96	860.	1		1410	171	0.	1		2025	246	0.
1		0145	22	39.	1		0800	97	759.	1		1415	172	0.	1		2030	247	0.
1		0150	23	53.	1		0805	98	666.	1		1420	173	0.	1		2035	248	0.
1		0155	24	71.	1		0810	99	578.	1		1425	174	0.	1		2040	249	0.
1		0200	25	92.	1		0815	100	497.	1		1430	175	0.	1		2045	250	0.
1		0205	26	118.	1		0820	101	427.	1		1435	176	0.	1		2050	251	0.
1		0210	27	147.	1		0825	102	365.	1		1440	177	0.	1		2055	252	0.
1		0215	28	178.	1		0830	103	313.	1		1445	178	0.	1		2100	253	0.
1		0220	29	211.	1		0835	104	268.	1		1450	179	0.	1		2105	254	0.
1		0225	30	246.	1		0840	105	229.	1		1455	180	0.	1		2110	255	0.
1		0230	31	282.	1		0845	106	196.	1		1500	181	0.	1		2115	256	0.
1		0235	32	320.	1		0850	107	167.	1		1505	182	0.	1		2120	257	0.
1		0240	33	360.	1		0855	108	142.	1		1510	183	0.	1		2125	258	0.
1		0245	34	405.	1		0900	109	121.	1		1515	184	0.	1		2130	259	0.
1		0250	35	457.	1		0905	110	103.	1		1520	185	0.	1		2135	260	0.
1		0255	36	523.	1		0910	111	88.	1		1525	186	0.	1		2140	261	0.
1		0300	37	609.	1		0915	112	74.	1		1530	187	0.	1		2145	262	0.
1		0305	38	720.	1		0920	113	63.	1		1535	188	0.	1		2150	263	0.
1		0310	39	864.	1		0925	114	53.	1		1540	189	0.	1		2155	264	0.

1	0315	40	1055.	*	1	0930	115	45.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	1311.	*	1	0935	116	38.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1658.	*	1	0940	117	32.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	2132.	*	1	0945	118	27.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2755.	*	1	0950	119	23.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	3527.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	4380.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	5222.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	5955.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	6583.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	7157.	*	1	1020	125	7.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	7712.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	8264.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	8804.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	9320.	*	1	1040	129	3.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	9801.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	10241.	*	1	1050	131	2.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	10650.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	11025.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	11360.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	11635.	*	1	1110	135	1.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	11829.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	11905.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	11838.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	11629.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	11313.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	10933.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	10527.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	10121.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	9729.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	9355.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	8993.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	8633.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	8265.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	7882.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	7479.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11905.	5.08		5104.	1287.	1240.	1240.
		(INCHES)	.695	.701	.701	.701
		(AC-FT)	2531.	2554.	2554.	2554.

CUMULATIVE AREA = 68.27 SQ MI

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            **************
            *            *
3611 KK     *     NLVDB  *
            *            *
            **************

3627 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3628 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3629 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3631 SE          ELEVATION         .00      2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3633 SQ          DISCHARGE          0.       406.     1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4149.	2318.6	27.9	*	1		1640	201	1657.	554.9	9.4
1		0005	2	0.	.0	.0	*	1		0825	102	4053.	2294.0	27.8	*	1		1645	202	1637.	543.6	9.3
1		0010	3	0.	.0	.0	*	1		0830	103	3957.	2269.5	27.6	*	1		1650	203	1616.	532.4	9.1
1		0015	4	0.	.0	.0	*	1		0835	104	3861.	2245.2	27.5	*	1		1655	204	1596.	521.3	9.0
1		0020	5	0.	.0	.0	*	1		0840	105	3767.	2221.2	27.3	*	1		1700	205	1576.	510.4	8.9
1		0025	6	0.	.0	.0	*	1		0845	106	3674.	2197.5	27.2	*	1		1705	206	1556.	499.6	8.7
1		0030	7	0.	.0	.0	*	1		0850	107	3583.	2174.1	27.0	*	1		1710	207	1537.	488.9	8.6
1		0035	8	0.	.0	.0	*	1		0855	108	3520.	2151.0	26.9	*	1		1715	208	1518.	478.4	8.5
1		0040	9	0.	.0	.0	*	1		0900	109	3461.	2128.1	26.7	*	1		1720	209	1499.	468.0	8.4
1		0045	10	1.	.1	.0	*	1		0905	110	3403.	2105.5	26.6	*	1		1725	210	1480.	457.8	8.2
1		0050	11	2.	.2	.0	*	1		0910	111	3345.	2083.1	26.4	*	1		1730	211	1462.	447.6	8.1
1		0055	12	4.	.3	.0	*	1		0915	112	3289.	2061.0	26.3	*	1		1735	212	1443.	437.6	8.0

1	0100	13	6.	.5	.0	*	1	0920	113	3232.	2039.1	26.1	*	1	1740	213	1425.	427.8	7.9
1	0105	14	9.	.8	.0	*	1	0925	114	3188.	2017.5	25.9	*	1	1745	214	1408.	418.0	7.8
1	0110	15	13.	1.2	.1	*	1	0930	115	3174.	1996.0	25.7	*	1	1750	215	1390.	408.4	7.7
1	0115	16	18.	1.6	.1	*	1	0935	116	3159.	1974.6	25.5	*	1	1755	216	1373.	398.9	7.5
1	0120	17	24.	2.1	.1	*	1	0940	117	3145.	1953.2	25.3	*	1	1800	217	1356.	389.5	7.4
1	0125	18	31.	2.7	.2	*	1	0945	118	3130.	1931.8	25.1	*	1	1805	218	1339.	380.2	7.3
1	0130	19	38.	3.3	.2	*	1	0950	119	3116.	1910.5	24.9	*	1	1810	219	1322.	371.0	7.2
1	0135	20	47.	4.1	.2	*	1	0955	120	3101.	1889.3	24.7	*	1	1815	220	1306.	362.0	7.1
1	0140	21	57.	5.0	.3	*	1	1000	121	3087.	1868.1	24.5	*	1	1820	221	1289.	353.0	7.0
1	0145	22	70.	6.1	.3	*	1	1005	122	3073.	1847.0	24.3	*	1	1825	222	1273.	344.2	6.9
1	0150	23	87.	7.6	.4	*	1	1010	123	3059.	1826.0	24.1	*	1	1830	223	1257.	335.5	6.8
1	0155	24	108.	9.4	.5	*	1	1015	124	3043.	1805.0	23.9	*	1	1835	224	1242.	326.9	6.7
1	0200	25	134.	11.6	.7	*	1	1020	125	3026.	1784.2	23.7	*	1	1840	225	1226.	318.4	6.6
1	0205	26	166.	14.4	.8	*	1	1025	126	3008.	1763.5	23.5	*	1	1845	226	1211.	310.0	6.5
1	0210	27	204.	17.7	1.0	*	1	1030	127	2991.	1742.9	23.2	*	1	1850	227	1196.	301.7	6.4
1	0215	28	249.	21.6	1.2	*	1	1035	128	2973.	1722.4	23.0	*	1	1855	228	1181.	293.5	6.3
1	0220	29	300.	26.0	1.5	*	1	1040	129	2956.	1702.0	22.8	*	1	1900	229	1166.	285.5	6.2
1	0225	30	356.	30.9	1.8	*	1	1045	130	2939.	1681.7	22.5	*	1	1905	230	1151.	277.5	6.1
1	0230	31	415.	36.3	2.0	*	1	1050	131	2922.	1661.5	22.3	*	1	1910	231	1137.	269.6	6.0
1	0235	32	466.	42.1	2.1	*	1	1055	132	2905.	1641.5	22.1	*	1	1915	232	1143.	261.7	5.9
1	0240	33	520.	48.3	2.2	*	1	1100	133	2888.	1621.5	21.9	*	1	1920	233	1156.	253.8	5.8
1	0245	34	578.	54.9	2.4	*	1	1105	134	2871.	1601.7	21.6	*	1	1925	234	1168.	245.8	5.7
1	0250	35	639.	62.0	2.5	*	1	1110	135	2854.	1582.0	21.4	*	1	1930	235	1180.	237.7	5.5
1	0255	36	705.	69.5	2.6	*	1	1115	136	2838.	1562.4	21.2	*	1	1935	236	1193.	229.6	5.4
1	0300	37	777.	77.8	2.8	*	1	1120	137	2821.	1542.9	21.0	*	1	1940	237	1205.	221.3	5.3
1	0305	38	857.	87.0	3.0	*	1	1125	138	2801.	1523.6	20.8	*	1	1945	238	1218.	213.0	5.1
1	0310	39	948.	97.5	3.2	*	1	1130	139	2781.	1504.3	20.5	*	1	1950	239	1231.	204.5	5.0
1	0315	40	1054.	109.6	3.4	*	1	1135	140	2762.	1485.2	20.3	*	1	1955	240	1244.	196.0	4.9
1	0320	41	1180.	124.1	3.7	*	1	1140	141	2743.	1466.3	20.1	*	1	2000	241	1257.	187.4	4.7
1	0325	42	1327.	141.6	4.0	*	1	1145	142	2723.	1447.5	19.9	*	1	2005	242	1270.	178.7	4.6
1	0330	43	1293.	164.1	4.4	*	1	1150	143	2704.	1428.8	19.7	*	1	2010	243	1284.	169.9	4.5
1	0335	44	1247.	193.8	4.8	*	1	1155	144	2685.	1410.2	19.5	*	1	2015	244	1297.	161.0	4.3
1	0340	45	1188.	232.5	5.4	*	1	1200	145	2666.	1391.8	19.2	*	1	2020	245	1311.	152.0	4.2
1	0345	46	1158.	280.9	6.2	*	1	1205	146	2648.	1373.5	19.0	*	1	2025	246	1325.	143.0	4.0
1	0350	47	1262.	338.2	6.8	*	1	1210	147	2629.	1355.3	18.8	*	1	2030	247	1267.	134.0	3.9
1	0355	48	1380.	403.1	7.6	*	1	1215	148	2611.	1337.3	18.6	*	1	2035	248	1193.	125.6	3.7
1	0400	49	1510.	474.2	8.4	*	1	1220	149	2592.	1319.4	18.4	*	1	2040	249	1124.	117.6	3.6
1	0405	50	1650.	550.7	9.3	*	1	1225	150	2574.	1301.6	18.2	*	1	2045	250	1058.	110.1	3.4
1	0410	51	1786.	632.2	10.3	*	1	1230	151	2556.	1283.9	18.0	*	1	2050	251	997.	103.0	3.3
1	0415	52	1904.	718.7	11.4	*	1	1235	152	2538.	1266.4	17.8	*	1	2055	252	939.	96.3	3.2
1	0420	53	2028.	809.8	12.5	*	1	1240	153	2520.	1248.9	17.6	*	1	2100	253	884.	90.1	3.0
1	0425	54	2158.	905.3	13.6	*	1	1245	154	2503.	1231.6	17.4	*	1	2105	254	832.	84.1	2.9
1	0430	55	2270.	1004.5	14.8	*	1	1250	155	2485.	1214.5	17.2	*	1	2110	255	784.	78.6	2.8
1	0435	56	2375.	1107.1	16.0	*	1	1255	156	2468.	1197.4	17.0	*	1	2115	256	738.	73.3	2.7
1	0440	57	2483.	1212.5	17.2	*	1	1300	157	2450.	1180.5	16.8	*	1	2120	257	695.	68.4	2.6
1	0445	58	2593.	1320.3	18.4	*	1	1305	158	2433.	1163.7	16.6	*	1	2125	258	655.	63.8	2.5
1	0450	59	2706.	1430.1	19.7	*	1	1310	159	2416.	1147.0	16.4	*	1	2130	259	616.	59.4	2.5
1	0455	60	2819.	1541.3	21.0	*	1	1315	160	2399.	1130.4	16.2	*	1	2135	260	580.	55.3	2.4
1	0500	61	2915.	1653.2	22.2	*	1	1320	161	2382.	1113.9	16.0	*	1	2140	261	547.	51.4	2.3
1	0505	62	3009.	1764.7	23.5	*	1	1325	162	2366.	1097.6	15.8	*	1	2145	262	515.	47.7	2.2
1	0510	63	3091.	1874.6	24.6	*	1	1330	163	2349.	1081.3	15.7	*	1	2150	263	485.	44.3	2.2
1	0515	64	3164.	1981.4	25.6	*	1	1335	164	2332.	1065.2	15.5	*	1	2155	264	456.	41.0	2.1
1	0520	65	3347.	2083.6	26.4	*	1	1340	165	2316.	1049.2	15.3	*	1	2200	265	430.	38.0	2.1
1	0525	66	3605.	2179.7	27.1	*	1	1345	166	2300.	1033.3	15.1	*	1	2205	266	404.	35.1	2.0
1	0530	67	3954.	2268.9	27.6	*	1	1350	167	2284.	1017.5	14.9	*	1	2210	267	374.	32.4	1.8
1	0535	68	4356.	2350.8	28.2	*	1	1355	168	2268.	1001.9	14.7	*	1	2215	268	345.	30.0	1.7
1	0540	69	4892.	2424.7	28.8	*	1	1400	169	2252.	986.3	14.6	*	1	2220	269	319.	27.7	1.6
1	0545	70	5371.	2490.8	29.3	*	1	1405	170	2236.	970.8	14.4	*	1	2225	270	294.	25.6	1.5
1	0550	71	5796.	2549.5	29.8	*	1	1410	171	2220.	955.5	14.2	*	1	2230	271	272.	23.6	1.3
1	0555	72	6202.	2601.1	30.2	*	1	1415	172	2205.	940.3	14.0	*	1	2235	272	251.	21.8	1.2
1	0600	73	6579.	2645.8	30.5	*	1	1420	173	2185.	925.1	13.8	*	1	2240	273	232.	20.1	1.1
1	0605	74	6898.	2683.8	30.8	*	1	1425	174	2165.	910.2	13.7	*	1	2245	274	214.	18.6	1.1
1	0610	75	7183.	2715.2	31.1	*	1	1430	175	2144.	895.3	13.5	*	1	2250	275	198.	17.2	1.0
1	0615	76	7455.	2740.0	31.3	*	1	1435	176	2124.	880.6	13.3	*	1	2255	276	183.	15.9	.9
1	0620	77	7656.	2758.3	31.5	*	1	1440	177	2105.	866.1	13.1	*	1	2300	277	169.	14.7	.8
1	0625	78	7789.	2770.4	31.6	*	1	1445	178	2085.	851.6	13.0	*	1	2305	278	156.	13.5	.8
1	0630	79	7858.	2776.7	31.6	*	1	1450	179	2065.	837.3	12.8	*	1	2310	279	144.	12.5	.7
1	0635	80	7870.	2777.7	31.6	*	1	1455	180	2046.	823.2	12.6	*	1	2315	280	133.	11.6	.7
1	0640	81	7828.	2773.9	31.6	*	1	1500	181	2027.	809.2	12.4	*	1	2320	281	123.	10.7	.6
1	0645	82	7739.	2765.8	31.5	*	1	1505	182	2008.	795.3	12.3	*	1	2325	282	114.	9.9	.6
1	0650	83	7609.	2754.0	31.4	*	1	1510	183	1989.	781.5	12.1	*	1	2330	283	105.	9.1	.5
1	0655	84	7445.	2739.0	31.3	*	1	1515	184	1971.	767.9	12.0	*	1	2335	284	97.	8.4	.5
1	0700	85	7251.	2721.4	31.1	*	1	1520	185	1953.	754.4	11.8	*	1	2340	285	90.	7.8	.4
1	0705	86	7048.	2701.6	31.0	*	1	1525	186	1934.	741.0	11.6	*	1	2345	286	83.	7.2	.4
1	0710	87	6866.	2680.0	30.8	*	1	1530	187	1916.	727.7	11.5	*	1	2350	287	76.	6.6	.4
1	0715	88	6671.	2656.8	30.6	*	1	1535	188	1898.	714.6	11.3	*	1	2355	288	71.	6.1	.3
1	0720	89	6465.	2632.3	30.4	*	1	1540	189	1881.	701.6	11.1	*	2	0000	289	65.	5.7	.3
1	0725	90	6252.	2607.0	30.3	*	1	1545	190	1863.	688.7	11.0	*	2	0005	290	60.	5.2	.3
1	0730	91	6033.	2581.0	30.1	*	1	1550	191	1846.	675.9	10.8	*	2	0010	291	56.	4.8	.3
1	0735	92	5833.	2554.6	29.8	*	1	1555	192	1829.	663.2	10.7	*	2	0015	292	51.	4.5	.3
1	0740	93	5639.	2527.9	29.6	*	1	1600	193	1811.	650.7	10.5	*	2	0020	293	47.	4.1	.2
1	0745	94	5444.	2501.0	29.4	*	1	1605	194	1795.	638.3	10.4	*	2	0025	294	44.	3.8	.2
1	0750	95	5250.	2474.1	29.2	*	1	1610	195	1778.	626.0	10.2	*	2	0030	295	40.	3.5	.2
1	0755	96	5056.	2447.4	29.0	*	1	1615	196	1761.	613.8	10.1	*	2	0035	296	37.	3.2	.2
1	0800	97	4864.	2420.9	28.8	*	1	1620	197	1743.	601.7	9.9	*	2	0040	297	35.	3.0	.2
1	0805	98	4674.	2394.7	28.6	*	1	1625	198	1721.	589.8	9.8	*	2	0045	298	32.	2.8	.2
1	0810	99	4487.	2368.9	28.3	*	1	1630	199	1699.	578.0	9.7	*	2	0050	299	29.	2.6	.1
1	0815	100	4303.	2343.5	28.1	*	1	1635	200	1678.	566.4	9.5	*	2	0055	300	27.	2.4	.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7870.	6.58		4681.	2149.	2070.	2070.
		(INCHES)	.638	1.170	1.170	1.170
		(AC-FT)	2321.	4262.	4262.	4262.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2778.	6.58	2260.	923.	890.	890.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (FEET)	(HR)				
31.63	6.58	27.54	12.70	12.24	12.24

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	3986.	2277.0	27.7	1		1640	201	1627.	538.1	9.2
1		0005	2	0.	.0	.0	1		0825	102	3893.	2253.4	27.5	1		1645	202	1606.	527.0	9.1
1		0010	3	0.	.0	.0	1		0830	103	3801.	2229.8	27.4	1		1650	203	1586.	516.0	8.9
1		0015	4	0.	.0	.0	1		0835	104	3710.	2206.5	27.2	1		1655	204	1567.	505.1	8.8
1		0020	5	0.	.0	.0	1		0840	105	3619.	2183.5	27.1	1		1700	205	1547.	494.4	8.7
1		0025	6	0.	.0	.0	1		0845	106	3544.	2160.6	26.9	1		1705	206	1528.	483.8	8.6
1		0030	7	0.	.0	.0	1		0850	107	3486.	2138.0	26.8	1		1710	207	1509.	473.4	8.4
1		0035	8	0.	.0	.0	1		0855	108	3429.	2115.5	26.6	1		1715	208	1490.	463.0	8.3
1		0040	9	0.	.0	.0	1		0900	109	3371.	2093.2	26.5	1		1720	209	1471.	452.8	8.2
1		0045	10	1.	.1	.0	1		0905	110	3315.	2071.2	26.3	1		1725	210	1453.	442.8	8.1
1		0050	11	1.	.1	.0	1		0910	111	3259.	2049.4	26.2	1		1730	211	1435.	432.8	7.9
1		0055	12	2.	.2	.0	1		0915	112	3203.	2027.8	26.0	1		1735	212	1417.	423.0	7.8
1		0100	13	4.	.4	.0	1		0920	113	3181.	2006.4	25.8	1		1740	213	1399.	413.3	7.7
1		0105	14	7.	.6	.0	1		0925	114	3166.	1985.0	25.6	1		1745	214	1382.	403.7	7.6
1		0110	15	10.	.9	.0	1		0930	115	3152.	1963.7	25.4	1		1750	215	1364.	394.3	7.5
1		0115	16	14.	1.2	.1	1		0935	116	3137.	1942.4	25.2	1		1755	216	1347.	384.9	7.4
1		0120	17	18.	1.6	.1	1		0940	117	3123.	1921.1	25.0	1		1800	217	1331.	375.7	7.3
1		0125	18	24.	2.1	.1	1		0945	118	3109.	1899.9	24.8	1		1805	218	1314.	366.6	7.2
1		0130	19	30.	2.6	.1	1		0950	119	3094.	1878.7	24.6	1		1810	219	1298.	357.6	7.1
1		0135	20	37.	3.2	.2	1		0955	120	3080.	1857.7	24.4	1		1815	220	1281.	348.7	7.0
1		0140	21	46.	4.0	.2	1		1000	121	3066.	1836.6	24.2	1		1820	221	1265.	340.0	6.9
1		0145	22	57.	4.9	.3	1		1005	122	3052.	1815.7	24.0	1		1825	222	1250.	331.3	6.7
1		0150	23	70.	6.1	.3	1		1010	123	3035.	1794.8	23.8	1		1830	223	1234.	322.8	6.6
1		0155	24	88.	7.6	.4	1		1015	124	3017.	1774.0	23.6	1		1835	224	1219.	314.3	6.5
1		0200	25	109.	9.5	.5	1		1020	125	2999.	1753.4	23.3	1		1840	225	1203.	306.0	6.5
1		0205	26	136.	11.8	.7	1		1025	126	2982.	1732.8	23.1	1		1845	226	1188.	297.7	6.4
1		0210	27	168.	14.6	.8	1		1030	127	2965.	1712.4	22.9	1		1850	227	1174.	289.6	6.3
1		0215	28	206.	17.9	1.0	1		1035	128	2947.	1692.1	22.7	1		1855	228	1159.	281.6	6.2
1		0220	29	250.	21.7	1.2	1		1040	129	2930.	1671.8	22.4	1		1900	229	1144.	273.6	6.1
1		0225	30	299.	26.0	1.5	1		1045	130	2913.	1651.7	22.2	1		1905	230	1137.	265.8	6.0
1		0230	31	353.	30.7	1.7	1		1050	131	2896.	1631.7	22.0	1		1910	231	1149.	257.9	5.8
1		0235	32	410.	35.7	2.0	1		1055	132	2880.	1611.9	21.8	1		1915	232	1161.	249.9	5.7
1		0240	33	457.	41.1	2.1	1		1100	133	2863.	1592.1	21.5	1		1920	233	1174.	241.9	5.6
1		0245	34	508.	46.9	2.2	1		1105	134	2846.	1572.4	21.3	1		1925	234	1186.	233.8	5.5
1		0250	35	562.	53.1	2.3	1		1110	135	2830.	1552.9	21.1	1		1930	235	1199.	225.6	5.3
1		0255	36	620.	59.8	2.5	1		1115	136	2811.	1533.5	20.9	1		1935	236	1211.	217.3	5.2
1		0300	37	684.	67.1	2.6	1		1120	137	2792.	1514.2	20.7	1		1940	237	1224.	208.9	5.1
1		0305	38	756.	75.4	2.8	1		1125	138	2772.	1495.0	20.4	1		1945	238	1237.	200.4	4.9
1		0310	39	838.	84.8	2.9	1		1130	139	2753.	1476.0	20.2	1		1950	239	1250.	191.8	4.8
1		0315	40	935.	95.9	3.1	1		1135	140	2733.	1457.1	20.0	1		1955	240	1264.	183.2	4.7
1		0320	41	1050.	109.1	3.4	1		1140	141	2714.	1438.4	19.8	1		2000	241	1277.	174.4	4.5
1		0325	42	1191.	125.2	3.7	1		1145	142	2695.	1419.7	19.6	1		2005	242	1290.	165.6	4.4
1		0330	43	1321.	145.4	4.1	1		1150	143	2676.	1401.2	19.4	1		2010	243	1304.	156.7	4.2
1		0335	44	1281.	171.8	4.5	1		1155	144	2657.	1382.9	19.1	1		2015	244	1318.	147.6	4.1
1		0340	45	1228.	206.6	5.0	1		1200	145	2639.	1364.6	18.9	1		2020	245	1307.	138.6	4.0
1		0345	46	1160.	250.7	5.7	1		1205	146	2620.	1346.5	18.7	1		2025	246	1231.	129.9	3.8
1		0350	47	1199.	303.7	6.4	1		1210	147	2602.	1328.6	18.5	1		2030	247	1159.	121.6	3.6
1		0355	48	1309.	363.9	7.1	1		1215	148	2583.	1310.7	18.3	1		2035	248	1092.	113.9	3.5
1		0400	49	1430.	430.2	7.9	1		1220	149	2565.	1293.0	18.1	1		2040	249	1028.	106.6	3.3
1		0405	50	1560.	501.6	8.8	1		1225	150	2547.	1275.4	17.9	1		2045	250	968.	99.7	3.2
1		0410	51	1699.	577.9	9.7	1		1230	151	2529.	1257.9	17.7	1		2050	251	912.	93.2	3.1
1		0415	52	1822.	658.7	10.6	1		1235	152	2512.	1240.5	17.5	1		2055	252	858.	87.1	3.0
1		0420	53	1938.	744.0	11.7	1		1240	153	2494.	1223.3	17.3	1		2100	253	808.	81.4	2.9
1		0425	54	2060.	833.4	12.7	1		1245	154	2477.	1206.2	17.1	1		2105	254	761.	76.0	2.8
1		0430	55	2187.	926.5	13.9	1		1250	155	2459.	1189.2	16.9	1		2110	255	717.	70.9	2.7
1		0435	56	2289.	1022.7	15.0	1		1255	156	2442.	1172.3	16.7	1		2115	256	675.	66.1	2.6
1		0440	57	2390.	1121.7	16.1	1		1300	157	2425.	1155.5	16.5	1		2120	257	636.	61.6	2.5
1		0445	58	2494.	1223.2	17.3	1		1305	158	2408.	1138.9	16.3	1		2125	258	599.	57.3	2.4
1		0450	59	2600.	1326.7	18.5	1		1310	159	2391.	1122.4	16.1	1		2130	259	564.	53.3	2.3
1		0455	60	2707.	1431.6	19.7	1		1315	160	2374.	1106.0	15.9	1		2135	260	531.	49.6	2.3
1		0500	61	2815.	1537.2	20.9	1		1320	161	2357.	1089.7	15.8	1		2140	261	500.	46.0	2.2
1		0505	62	2906.	1642.6	22.1	1		1325	162	2341.	1073.5	15.6	1		2145	262	471.	42.7	2.1
1		0510	63	2994.	1746.4	23.3	1		1330	163	2324.	1057.4	15.4	1		2150	263	443.	39.5	2.1
1		0515	64	3073.	1847.3	24.3	1		1335	164	2308.	1041.5	15.2	1		2155	264	418.	36.6	2.0
1		0520	65	3139.	1944.3	25.3	1		1340	165	2292.	1025.6	15.0	1		2200	265	389.	33.8	1.9
1		0525	66	3226.	2036.5	26.1	1		1345	166	2276.	1009.9	14.8	1		2205	266	360.	31.2	1.8
1		0530	67	3448.	2123.1	26.7	1		1350	167	2260.	994.3	14.7	1		2210	267	332.	28.8	1.6
1		0535	68	3698.	2203.6	27.2	1		1355	168	2244.	978.8	14.5	1		2215	268	307.	26.6	1.5
1		0540	69	3989.	2277.9	27.7	1		1400	169	2228.	963.4	14.3	1		2220	269	283.	24.6	1.4
1		0545	70	4320.	2345.8	28.2	1		1405	170	2213.	948.1	14.1	1		2225	270	262.	22.7	1.3
1		0550	71	4764.	2407.1	28.7	1		1410	171	2196.	932.9	13.9	1		2230	271	242.	21.0	1.2
1		0555	72	5158.	2461.5	29.1	1		1415	172	2175.	917.8	13.8	1		2235	272	223.	19.4	1.1
1		0600	73	5505.	2509.3	29.5	1		1420	173	2155.	902.9	13.6	1		2240	273	206.	17.9	1.0
1		0605	74	5806.	2550.9	29.8	1		1425	174	2135.	888.2	13.4	1		2245	274	191.	16.5	.9
1		0610	75	6077.	2586.2	30.1	1		1430	175	2115.	873.5	13.2	1		2250	275	176.	15.3	.9
1		0615	76	6322.	2615.3	30.3	1		1435	176	2095.	859.0	13.1	1		2255	276	163.	14.1	.8
1		0620	77	6515.	2638.2	30.5	1		1440	177	2075.	844.7	12.9	1		2300	277	150.	13.0	.7
1		0625	78	6658.	2655.3	30.6	1		1445	178	2056.	830.5	12.7	1		2305	278	139.	12.0	.7
1		0630	79	6754.	2666.7	30.7	1		1450	179	2037.	816.4	12.5	1		2310	279	128.	11.1	.6
1		0635	80	6805.	2672.8	30.7	1		1455	180	2018.	802.4	12.4	1		2315	280	118.	10.3	.6
1		0640	81	6815.	2674.0	30.8	1		1500	181	1999.	788.6	12.2	1		2320	281	109.	9.5	.5
1		0645	82	6788.	2670.7	30.7	1		1505	182	1980.	774.9	12.0	1		2325	282	101.	8.8	.5
1		0650	83	6727.	2663.5	30.7	1		1510	183	1962.	761.3	11.9	1		2330	283	93.	8.1	.5
1		0655	84	6637.	2652.8	30.6	1		1515	184	1944.	747.8	11.7	1		2335	284	86.	7.5	.4
1		0700	85	6522.	2639.1	30.5	1		1520	185	1926.	734.5	11.5	1		2340	285	80.	6.9	.4
1		0705	86	6386.	2622.9	30.4	1		1525	186	1908.	721.3	11.4	1		2345	286	74.	6.4	.4
1		0710	87	6232.	2604.7	30.2	1		1530	187	1890.	708.2	11.2	1		2350	287	68.	5.9	.3
1		0715	88	6065.	2584.8	30.1	1		1535	188	1872.	695.3	11.1	1		2355	288	63.	5.4	.3
1		0720	89	5898.	2563.5	29.9	1		1540	189	1855.	682.4	10.9	2		0000	289	58.	5.0	.3
1		0725	90	5736.	2541.2	29.7	1		1545	190	1837.	669.7	10.8	2		0005	290	54.	4.6	.3
1		0730	91	5567.	2518.0	29.6	1		1550	191	1820.	657.1	10.6	2		0010	291	49.	4.3	.2

1	0735	92	5395.	2494.1	29.4	*	1	1555	192	1803.	644.7	10.5	*	2	0015	292	46.	4.0	.2
1	0740	93	5219.	2469.9	29.2	*	1	1600	193	1786.	632.3	10.3	*	2	0020	293	42.	3.7	.2
1	0745	94	5041.	2445.4	29.0	*	1	1605	194	1770.	620.1	10.2	*	2	0025	294	39.	3.4	.2
1	0750	95	4864.	2420.8	28.8	*	1	1610	195	1753.	607.9	10.0	*	2	0030	295	36.	3.1	.2
1	0755	96	4686.	2396.4	28.6	*	1	1615	196	1732.	595.9	9.9	*	2	0035	296	33.	2.9	.2
1	0800	97	4510.	2372.1	28.4	*	1	1620	197	1710.	584.1	9.7	*	2	0040	297	31.	2.7	.2
1	0805	98	4336.	2348.1	28.2	*	1	1625	198	1689.	572.4	9.6	*	2	0045	298	28.	2.5	.1
1	0810	99	4172.	2324.3	28.0	*	1	1630	199	1668.	560.8	9.5	*	2	0050	299	26.	2.3	.1
1	0815	100	4079.	2300.7	27.8	*	1	1635	200	1647.	549.4	9.3	*	2	0055	300	24.	2.1	.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6815.	6.67		4292.	2027.	1953.	1953.
		(INCHES)	.585	1.105	1.105	1.105
		(AC-FT)	2128.	4021.	4021.	4021.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2674.	6.67	2191.	893.	861.	861.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
30.75	6.67	26.97	12.39	11.93	11.93

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3690.	2201.4	27.2	*	1		1640	201	1569.	506.7	8.8
1		0005	2	0.	.0	.0	*	1		0825	102	3604.	2179.6	27.1	*	1		1645	202	1550.	496.0	8.7
1		0010	3	0.	.0	.0	*	1		0830	103	3537.	2157.8	26.9	*	1		1650	203	1530.	485.4	8.6
1		0015	4	0.	.0	.0	*	1		0835	104	3481.	2136.1	26.8	*	1		1655	204	1511.	474.9	8.4
1		0020	5	0.	.0	.0	*	1		0840	105	3426.	2114.4	26.6	*	1		1700	205	1493.	464.5	8.3
1		0025	6	0.	.0	.0	*	1		0845	106	3370.	2092.8	26.5	*	1		1705	206	1474.	454.3	8.2
1		0030	7	0.	.0	.0	*	1		0850	107	3315.	2071.2	26.3	*	1		1710	207	1456.	444.2	8.1
1		0035	8	0.	.0	.0	*	1		0855	108	3260.	2049.9	26.2	*	1		1715	208	1437.	434.3	8.0
1		0040	9	0.	.0	.0	*	1		0900	109	3206.	2028.7	26.0	*	1		1720	209	1419.	424.4	7.9
1		0045	10	0.	.0	.0	*	1		0905	110	3181.	2007.6	25.9	*	1		1725	210	1402.	414.7	7.7
1		0050	11	1.	.1	.0	*	1		0910	111	3167.	1986.5	25.7	*	1		1730	211	1384.	405.1	7.6
1		0055	12	1.	.1	.0	*	1		0915	112	3153.	1965.4	25.5	*	1		1735	212	1367.	395.7	7.5
1		0100	13	2.	.2	.0	*	1		0920	113	3139.	1944.3	25.3	*	1		1740	213	1350.	386.3	7.4
1		0105	14	4.	.3	.0	*	1		0925	114	3124.	1923.2	25.1	*	1		1745	214	1333.	377.1	7.3
1		0110	15	6.	.5	.0	*	1		0930	115	3110.	1902.2	24.9	*	1		1750	215	1316.	367.9	7.2
1		0115	16	9.	.7	.0	*	1		0935	116	3096.	1881.1	24.7	*	1		1755	216	1300.	358.9	7.1
1		0120	17	12.	1.0	.1	*	1		0940	117	3082.	1860.1	24.5	*	1		1800	217	1284.	350.0	7.0
1		0125	18	16.	1.4	.1	*	1		0945	118	3067.	1839.2	24.3	*	1		1805	218	1268.	341.2	6.9
1		0130	19	20.	1.8	.1	*	1		0950	119	3053.	1818.3	24.1	*	1		1810	219	1252.	332.6	6.8
1		0135	20	26.	2.2	.1	*	1		0955	120	3037.	1797.5	23.8	*	1		1815	220	1236.	324.0	6.7
1		0140	21	32.	2.8	.2	*	1		1000	121	3019.	1776.8	23.6	*	1		1820	221	1221.	315.5	6.6
1		0145	22	40.	3.5	.2	*	1		1005	122	3002.	1756.2	23.4	*	1		1825	222	1206.	307.2	6.5
1		0150	23	51.	4.4	.3	*	1		1010	123	2984.	1735.6	23.1	*	1		1830	223	1191.	298.9	6.4
1		0155	24	64.	5.5	.3	*	1		1015	124	2967.	1715.2	22.9	*	1		1835	224	1176.	290.8	6.3
1		0200	25	80.	7.0	.4	*	1		1020	125	2950.	1694.9	22.7	*	1		1840	225	1161.	282.7	6.2
1		0205	26	101.	8.7	.5	*	1		1025	126	2933.	1674.7	22.5	*	1		1845	226	1147.	274.8	6.1
1		0210	27	126.	10.9	.6	*	1		1030	127	2916.	1654.6	22.2	*	1		1850	227	1135.	266.9	6.0
1		0215	28	155.	13.5	.8	*	1		1035	128	2899.	1634.6	22.0	*	1		1855	228	1148.	259.1	5.9
1		0220	29	190.	16.5	.9	*	1		1040	129	2882.	1614.7	21.8	*	1		1900	229	1160.	251.1	5.7
1		0225	30	229.	19.9	1.1	*	1		1045	130	2865.	1594.9	21.6	*	1		1905	230	1172.	243.1	5.6
1		0230	31	273.	23.7	1.3	*	1		1050	131	2849.	1575.3	21.4	*	1		1910	231	1184.	235.0	5.5
1		0235	32	320.	27.8	1.6	*	1		1055	132	2832.	1555.7	21.1	*	1		1915	232	1197.	226.8	5.4
1		0240	33	371.	32.2	1.8	*	1		1100	133	2814.	1536.3	20.9	*	1		1920	233	1210.	218.5	5.2
1		0245	34	421.	36.9	2.0	*	1		1105	134	2794.	1517.0	20.7	*	1		1925	234	1222.	210.1	5.1
1		0250	35	465.	42.0	2.1	*	1		1110	135	2775.	1497.8	20.5	*	1		1930	235	1235.	201.7	5.0
1		0255	36	513.	47.5	2.2	*	1		1115	136	2755.	1478.8	20.2	*	1		1935	236	1248.	193.1	4.8
1		0300	37	566.	53.6	2.3	*	1		1120	137	2736.	1459.9	20.0	*	1		1940	237	1262.	184.5	4.7
1		0305	38	626.	60.5	2.5	*	1		1125	138	2717.	1441.1	19.8	*	1		1945	238	1275.	175.7	4.5
1		0310	39	697.	68.6	2.6	*	1		1130	139	2698.	1422.4	19.6	*	1		1950	239	1288.	166.9	4.4
1		0315	40	780.	78.1	2.8	*	1		1135	140	2679.	1403.9	19.4	*	1		1955	240	1302.	158.0	4.3
1		0320	41	880.	89.7	3.0	*	1		1140	141	2660.	1385.5	19.2	*	1		2000	241	1316.	149.0	4.1
1		0325	42	1004.	103.8	3.3	*	1		1145	142	2641.	1367.3	19.0	*	1		2005	242	1318.	139.9	4.0
1		0330	43	1158.	121.5	3.6	*	1		1150	143	2623.	1349.2	18.8	*	1		2010	243	1241.	131.1	3.8
1		0335	44	1323.	144.0	4.0	*	1		1155	144	2604.	1331.2	18.5	*	1		2015	244	1169.	122.8	3.7
1		0340	45	1278.	173.4	4.5	*	1		1200	145	2586.	1313.3	18.3	*	1		2020	245	1101.	115.0	3.5
1		0345	46	1221.	211.3	5.1	*	1		1205	146	2568.	1295.5	18.1	*	1		2025	246	1037.	107.6	3.4
1		0350	47	1149.	257.9	5.8	*	1		1210	147	2550.	1277.9	17.9	*	1		2030	247	976.	100.7	3.2
1		0355	48	1214.	311.8	6.5	*	1		1215	148	2532.	1260.4	17.7	*	1		2035	248	919.	94.1	3.1
1		0400	49	1323.	371.4	7.2	*	1		1220	149	2514.	1243.0	17.5	*	1		2040	249	866.	88.0	3.0
1		0405	50	1440.	435.9	8.0	*	1		1225	150	2497.	1225.8	17.3	*	1		2045	250	815.	82.2	2.9
1		0410	51	1566.	504.9	8.8	*	1		1230	151	2479.	1208.7	17.1	*	1		2050	251	768.	76.8	2.8
1		0415	52	1700.	578.1	9.7	*	1		1235	152	2462.	1191.6	16.9	*	1		2055	252	723.	71.6	2.7
1		0420	53	1818.	655.4	10.6	*	1		1240	153	2444.	1174.7	16.7	*	1		2100	253	681.	66.8	2.6
1		0425	54	1928.	736.6	11.6	*	1		1245	154	2427.	1158.0	16.5	*	1		2105	254	641.	62.2	2.5
1		0430	55	2044.	821.3	12.6	*	1		1250	155	2410.	1141.3	16.4	*	1		2110	255	604.	57.9	2.4
1		0435	56	2163.	909.0	13.7	*	1		1255	156	2393.	1124.8	16.2	*	1		2115	256	569.	53.9	2.4
1		0440	57	2265.	999.3	14.7	*	1		1300	157	2377.	1108.3	16.0	*	1		2120	257	535.	50.1	2.3
1		0445	58	2360.	1091.9	15.8	*	1		1305	158	2360.	1092.0	15.8	*	1		2125	258	504.	46.5	2.2
1		0450	59	2457.	1186.5	16.9	*	1		1310	159	2343.	1075.8	15.6	*	1		2130	259	475.	43.1	2.1
1		0455	60	2555.	1282.7	18.0	*	1		1315	160	2327.	1059.8	15.4	*	1		2135	260	447.	40.0	2.1
1		0500	61	2654.	1379.7	19.1	*	1		1320	161	2311.	1043.8	15.2	*	1		2140	261	421.	37.0	2.0
1		0505	62	2753.	1476.5	20.2	*	1		1325	162	2294.	1027.9	15.0	*	1		2145	262	394.	34.2	1.9
1		0510	63	2846.	1572.1	21.3	*	1		1330	163	2278.	1012.2	14.9	*	1		2150	263	364.	31.6	1.8
1		0515	64	2925.	1665.0	22.4	*	1		1335	164	2262.	996.5	14.7	*	1		2155	264	336.	29.2	1.7

1	0520	65	3000.	1754.3	23.4	*	1	1340	165	2246.	981.0	14.5	*	1	2200	265	310.	26.9	1.5
1	0525	66	3068.	1839.4	24.3	*	1	1345	166	2231.	965.6	14.3	*	1	2205	266	287.	24.9	1.4
1	0530	67	3122.	1919.8	25.0	*	1	1350	167	2215.	950.3	14.1	*	1	2210	267	265.	23.0	1.3
1	0535	68	3173.	1995.8	25.7	*	1	1355	168	2199.	935.1	14.0	*	1	2215	268	245.	21.2	1.2
1	0540	69	3304.	2067.1	26.3	*	1	1400	169	2178.	920.0	13.8	*	1	2220	269	226.	19.6	1.1
1	0545	70	3475.	2133.6	26.7	*	1	1405	170	2158.	905.1	13.6	*	1	2225	270	209.	18.1	1.0
1	0550	71	3665.	2195.1	27.2	*	1	1410	171	2138.	890.3	13.4	*	1	2230	271	193.	16.7	.9
1	0555	72	3886.	2251.6	27.5	*	1	1415	172	2118.	875.7	13.3	*	1	2235	272	178.	15.5	.9
1	0600	73	4088.	2302.9	27.8	*	1	1420	173	2098.	861.1	13.1	*	1	2240	273	164.	14.3	.8
1	0605	74	4343.	2348.9	28.2	*	1	1425	174	2078.	846.8	12.9	*	1	2245	274	152.	13.2	.7
1	0610	75	4634.	2389.2	28.5	*	1	1430	175	2059.	832.5	12.7	*	1	2250	275	140.	12.2	.7
1	0615	76	4882.	2423.4	28.8	*	1	1435	176	2040.	818.4	12.6	*	1	2255	276	130.	11.3	.6
1	0620	77	5089.	2451.9	29.0	*	1	1440	177	2021.	804.4	12.4	*	1	2300	277	120.	10.4	.6
1	0625	78	5253.	2474.6	29.2	*	1	1445	178	2002.	790.6	12.2	*	1	2305	278	111.	9.6	.5
1	0630	79	5379.	2491.9	29.3	*	1	1450	179	1983.	776.8	12.1	*	1	2310	279	102.	8.9	.5
1	0635	80	5467.	2504.0	29.4	*	1	1455	180	1965.	763.2	11.9	*	1	2315	280	94.	8.2	.5
1	0640	81	5519.	2511.3	29.5	*	1	1500	181	1946.	749.8	11.7	*	1	2320	281	87.	7.6	.4
1	0645	82	5540.	2514.1	29.5	*	1	1505	182	1928.	736.4	11.6	*	1	2325	282	80.	7.0	.4
1	0650	83	5531.	2512.9	29.5	*	1	1510	183	1910.	723.2	11.4	*	1	2330	283	74.	6.5	.4
1	0655	84	5496.	2508.1	29.5	*	1	1515	184	1892.	710.1	11.3	*	1	2335	284	69.	6.0	.3
1	0700	85	5438.	2500.2	29.4	*	1	1520	185	1875.	697.2	11.1	*	1	2340	285	63.	5.5	.3
1	0705	86	5361.	2489.5	29.3	*	1	1525	186	1857.	684.3	10.9	*	1	2345	286	59.	5.1	.3
1	0710	87	5268.	2476.6	29.2	*	1	1530	187	1840.	671.6	10.8	*	1	2350	287	54.	4.7	.3
1	0715	88	5161.	2461.9	29.1	*	1	1535	188	1823.	659.0	10.6	*	1	2355	288	50.	4.3	.2
1	0720	89	5043.	2445.5	29.0	*	1	1540	189	1806.	646.5	10.5	*	2	0000	289	46.	4.0	.2
1	0725	90	4915.	2427.9	28.8	*	1	1545	190	1789.	634.1	10.3	*	2	0005	290	43.	3.7	.2
1	0730	91	4780.	2409.4	28.7	*	1	1550	191	1772.	621.8	10.2	*	2	0010	291	39.	3.4	.2
1	0735	92	4640.	2390.0	28.5	*	1	1555	192	1756.	609.7	10.0	*	2	0015	292	36.	3.2	.2
1	0740	93	4496.	2370.2	28.4	*	1	1600	193	1735.	597.7	9.9	*	2	0020	293	34.	2.9	.2
1	0745	94	4350.	2350.0	28.2	*	1	1605	194	1714.	585.8	9.8	*	2	0025	294	31.	2.7	.2
1	0750	95	4202.	2329.6	28.0	*	1	1610	195	1692.	574.1	9.6	*	2	0030	295	29.	2.5	.1
1	0755	96	4111.	2308.9	27.9	*	1	1615	196	1671.	562.5	9.5	*	2	0035	296	26.	2.3	.1
1	0800	97	4029.	2287.9	27.8	*	1	1620	197	1650.	551.0	9.3	*	2	0040	297	24.	2.1	.1
1	0805	98	3945.	2266.5	27.6	*	1	1625	198	1630.	539.7	9.2	*	2	0045	298	23.	2.0	.1
1	0810	99	3860.	2244.9	27.5	*	1	1630	199	1609.	528.6	9.1	*	2	0050	299	21.	1.8	.1
1	0815	100	3775.	2223.2	27.3	*	1	1635	200	1589.	517.6	9.0	*	2	0055	300	19.	1.7	.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 5540.	6.75		3789.	1861.	1792.	1792.
		(INCHES)	.516	1.014	1.014	1.014
		(AC-FT)	1879.	3691.	3691.	3691.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2514.	6.75	2080.	844.	813.	813.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
29.52	6.75	26.05	11.86	11.42	11.42

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3382.	2097.4	26.5	*	1		1640	201	1487.	461.7	8.3
1		0005	2	0.	.0	.0	*	1		0825	102	3331.	2077.4	26.4	*	1		1645	202	1469.	451.5	8.2
1		0010	3	0.	.0	.0	*	1		0830	103	3279.	2057.4	26.2	*	1		1650	203	1450.	441.4	8.1
1		0015	4	0.	.0	.0	*	1		0835	104	3228.	2037.3	26.1	*	1		1655	204	1432.	431.5	7.9
1		0020	5	0.	.0	.0	*	1		0840	105	3188.	2017.2	25.9	*	1		1700	205	1414.	421.7	7.8
1		0025	6	0.	.0	.0	*	1		0845	106	3174.	1996.9	25.8	*	1		1705	206	1397.	412.0	7.7
1		0030	7	0.	.0	.0	*	1		0850	107	3160.	1976.6	25.6	*	1		1710	207	1379.	402.5	7.6
1		0035	8	0.	.0	.0	*	1		0855	108	3147.	1956.1	25.4	*	1		1715	208	1362.	393.0	7.5
1		0040	9	0.	.0	.0	*	1		0900	109	3133.	1935.5	25.2	*	1		1720	209	1345.	383.7	7.4
1		0045	10	0.	.0	.0	*	1		0905	110	3119.	1914.8	25.0	*	1		1725	210	1328.	374.5	7.3
1		0050	11	0.	.0	.0	*	1		0910	111	3105.	1894.2	24.8	*	1		1730	211	1312.	365.4	7.2
1		0055	12	1.	.1	.0	*	1		0915	112	3091.	1873.5	24.6	*	1		1735	212	1295.	356.4	7.0
1		0100	13	1.	.1	.0	*	1		0920	113	3077.	1852.7	24.4	*	1		1740	213	1279.	347.5	6.9
1		0105	14	2.	.2	.0	*	1		0925	114	3063.	1832.1	24.2	*	1		1745	214	1263.	338.8	6.8
1		0110	15	3.	.3	.0	*	1		0930	115	3049.	1811.4	24.0	*	1		1750	215	1247.	330.1	6.7
1		0115	16	5.	.4	.0	*	1		0935	116	3031.	1790.8	23.8	*	1		1755	216	1232.	321.6	6.6
1		0120	17	7.	.6	.0	*	1		0940	117	3014.	1770.2	23.5	*	1		1800	217	1217.	313.2	6.5
1		0125	18	9.	.8	.0	*	1		0945	118	2996.	1749.8	23.3	*	1		1805	218	1201.	304.9	6.4
1		0130	19	13.	1.1	.1	*	1		0950	119	2979.	1729.4	23.1	*	1		1810	219	1186.	296.6	6.3
1		0135	20	16.	1.4	.1	*	1		0955	120	2962.	1709.1	22.8	*	1		1815	220	1172.	288.5	6.2
1		0140	21	21.	1.8	.1	*	1		1000	121	2945.	1688.9	22.6	*	1		1820	221	1157.	280.5	6.1
1		0145	22	27.	2.4	.1	*	1		1005	122	2928.	1668.8	22.4	*	1		1825	222	1143.	272.6	6.1
1		0150	23	35.	3.0	.2	*	1		1010	123	2911.	1648.7	22.2	*	1		1830	223	1139.	264.7	5.9
1		0155	24	45.	3.9	.2	*	1		1015	124	2894.	1628.8	22.0	*	1		1835	224	1151.	256.8	5.8
1		0200	25	57.	4.9	.3	*	1		1020	125	2877.	1609.0	21.7	*	1		1840	225	1163.	248.9	5.7
1		0205	26	72.	6.2	.4	*	1		1025	126	2860.	1589.3	21.5	*	1		1845	226	1175.	240.8	5.6
1		0210	27	91.	7.9	.4	*	1		1030	127	2844.	1569.7	21.3	*	1		1850	227	1188.	232.7	5.4
1		0215	28	113.	9.8	.6	*	1		1035	128	2827.	1550.2	21.1	*	1		1855	228	1200.	224.4	5.3
1		0220	29	139.	12.1	.7	*	1		1040	129	2809.	1530.8	20.8	*	1		1900	229	1213.	216.1	5.2
1		0225	30	169.	14.7	.8	*	1		1045	130	2789.	1511.5	20.6	*	1		1905	230	1226.	207.7	5.1
1		0230	31	203.	17.7	1.0	*	1		1050	131	2769.	1492.4	20.4	*	1		1910	231	1239.	199.2	4.9
1		0235	32	241.	20.9	1.2	*	1		1055	132	2750.	1473.4	20.2	*	1		1915	232	1252.	190.7	4.8
1		0240	33	281.	24.4	1.4	*	1		1100	133	2731.	1454.6	20.0	*	1		1920	233	1265.	182.0	4.6
1		0245	34	324.	28.2	1.6	*	1		1105	134	2711.	1435.8	19.8	*	1		1925	234	1279.	173.2	4.5
1		0250	35	371.	32.2	1.8	*	1		1110	135	2692.	1417.2	19.5	*	1		1930	235	1292.	164.4	4.4
1		0255	36	418.	36.6	2.0	*	1		1115	136	2674.	1398.8	19.3	*	1		1935	236	1306.	155.4	4.2
1		0300	37	460.	41.5	2.1	*	1		1120	137	2655.	1380.4	19.1	*	1		1940	237	1320.	146.4	4.1

1	0305	38	510.	47.1	2.2	*	1	1125	138	2636.	1362.2	18.9	*	1	1945	238	1297.	137.4	3.9
1	0310	39	567.	53.7	2.3	*	1	1130	139	2618.	1344.1	18.7	*	1	1950	239	1221.	128.7	3.8
1	0315	40	637.	61.7	2.5	*	1	1135	140	2599.	1326.1	18.5	*	1	1955	240	1150.	120.6	3.6
1	0320	41	722.	71.5	2.7	*	1	1140	141	2581.	1308.3	18.3	*	1	2000	241	1083.	112.9	3.5
1	0325	42	828.	83.6	2.9	*	1	1145	142	2563.	1290.6	18.1	*	1	2005	242	1020.	105.6	3.3
1	0330	43	962.	99.0	3.2	*	1	1150	143	2545.	1273.0	17.9	*	1	2010	243	960.	98.8	3.2
1	0335	44	1133.	118.7	3.6	*	1	1155	144	2527.	1255.5	17.7	*	1	2015	244	904.	92.4	3.1
1	0340	45	1324.	143.6	4.0	*	1	1200	145	2509.	1238.2	17.5	*	1	2020	245	852.	86.3	3.0
1	0345	46	1275.	175.6	4.5	*	1	1205	146	2492.	1221.0	17.3	*	1	2025	246	802.	80.7	2.9
1	0350	47	1214.	215.4	5.2	*	1	1210	147	2474.	1203.9	17.1	*	1	2030	247	755.	75.3	2.8
1	0355	48	1142.	262.4	5.9	*	1	1215	148	2457.	1186.9	16.9	*	1	2035	248	711.	70.2	2.7
1	0400	49	1220.	315.3	6.6	*	1	1220	149	2440.	1170.0	16.7	*	1	2040	249	670.	65.5	2.6
1	0405	50	1325.	372.7	7.2	*	1	1225	150	2423.	1153.3	16.5	*	1	2045	250	631.	61.0	2.5
1	0410	51	1437.	434.2	8.0	*	1	1230	151	2406.	1136.7	16.3	*	1	2050	251	594.	56.8	2.4
1	0415	52	1557.	499.7	8.7	*	1	1235	152	2389.	1120.1	16.1	*	1	2055	252	559.	52.8	2.3
1	0420	53	1683.	569.1	9.6	*	1	1240	153	2372.	1103.8	15.9	*	1	2100	253	527.	49.1	2.3
1	0425	54	1800.	641.9	10.4	*	1	1245	154	2355.	1087.5	15.7	*	1	2105	254	496.	45.6	2.2
1	0430	55	1903.	718.1	11.3	*	1	1250	155	2339.	1071.3	15.5	*	1	2110	255	467.	42.2	2.1
1	0435	56	2011.	797.2	12.3	*	1	1255	156	2322.	1055.3	15.4	*	1	2115	256	440.	39.1	2.1
1	0440	57	2122.	878.8	13.3	*	1	1300	157	2306.	1039.3	15.2	*	1	2120	257	414.	36.2	2.0
1	0445	58	2228.	962.6	14.3	*	1	1305	158	2290.	1023.5	15.0	*	1	2125	258	385.	33.4	1.9
1	0450	59	2315.	1048.3	15.3	*	1	1310	159	2274.	1007.8	14.8	*	1	2130	259	356.	30.9	1.8
1	0455	60	2404.	1135.6	16.3	*	1	1315	160	2258.	992.2	14.6	*	1	2135	260	329.	28.5	1.6
1	0500	61	2495.	1223.8	17.3	*	1	1320	161	2242.	976.7	14.5	*	1	2140	261	303.	26.3	1.5
1	0505	62	2585.	1312.1	18.3	*	1	1325	162	2226.	961.3	14.3	*	1	2145	262	280.	24.3	1.4
1	0510	63	2674.	1399.4	19.3	*	1	1330	163	2211.	946.0	14.1	*	1	2150	263	259.	22.5	1.3
1	0515	64	2761.	1484.3	20.3	*	1	1335	164	2193.	930.9	13.9	*	1	2155	264	239.	20.8	1.2
1	0520	65	2841.	1565.9	21.2	*	1	1340	165	2172.	915.8	13.7	*	1	2200	265	221.	19.2	1.1
1	0525	66	2906.	1643.7	22.1	*	1	1345	166	2152.	900.9	13.6	*	1	2205	266	204.	17.7	1.0
1	0530	67	2969.	1717.3	22.9	*	1	1350	167	2132.	886.2	13.4	*	1	2210	267	189.	16.4	.9
1	0535	68	3028.	1786.7	23.7	*	1	1355	168	2112.	871.6	13.2	*	1	2215	268	174.	15.1	.9
1	0540	69	3076.	1852.0	24.4	*	1	1400	169	2092.	857.1	13.0	*	1	2220	269	161.	14.0	.8
1	0545	70	3118.	1913.6	25.0	*	1	1405	170	2073.	842.7	12.9	*	1	2225	270	149.	12.9	.7
1	0550	71	3157.	1971.5	25.5	*	1	1410	171	2053.	828.5	12.7	*	1	2230	271	137.	11.9	.7
1	0555	72	3199.	2025.9	26.0	*	1	1415	172	2034.	814.5	12.5	*	1	2235	272	127.	11.0	.6
1	0600	73	3328.	2076.4	26.4	*	1	1420	173	2015.	800.5	12.3	*	1	2240	273	117.	10.2	.6
1	0605	74	3447.	2122.5	26.7	*	1	1425	174	1997.	786.7	12.2	*	1	2245	274	108.	9.4	.5
1	0610	75	3554.	2164.4	27.0	*	1	1430	175	1978.	773.0	12.0	*	1	2250	275	100.	8.7	.5
1	0615	76	3691.	2201.6	27.2	*	1	1435	176	1959.	759.5	11.8	*	1	2255	276	92.	8.0	.5
1	0620	77	3818.	2234.1	27.4	*	1	1440	177	1941.	746.0	11.7	*	1	2300	277	85.	7.4	.4
1	0625	78	3926.	2261.6	27.6	*	1	1445	178	1923.	732.7	11.5	*	1	2305	278	79.	6.8	.4
1	0630	79	4015.	2284.4	27.7	*	1	1450	179	1905.	719.5	11.4	*	1	2310	279	73.	6.3	.4
1	0635	80	4086.	2302.6	27.8	*	1	1455	180	1887.	706.5	11.2	*	1	2315	280	67.	5.8	.3
1	0640	81	4140.	2316.3	27.9	*	1	1500	181	1870.	693.5	11.1	*	1	2320	281	62.	5.4	.3
1	0645	82	4177.	2325.8	28.0	*	1	1505	182	1852.	680.7	10.9	*	1	2325	282	57.	5.0	.3
1	0650	83	4215.	2331.3	28.0	*	1	1510	183	1835.	668.0	10.7	*	1	2330	283	53.	4.6	.3
1	0655	84	4229.	2333.2	28.1	*	1	1515	184	1818.	655.4	10.6	*	1	2335	284	49.	4.2	.2
1	0700	85	4219.	2331.9	28.0	*	1	1520	185	1801.	643.0	10.4	*	1	2340	285	45.	3.9	.2
1	0705	86	4189.	2327.7	28.0	*	1	1525	186	1784.	630.6	10.3	*	1	2345	286	42.	3.6	.2
1	0710	87	4159.	2321.2	28.0	*	1	1530	187	1767.	618.4	10.1	*	1	2350	287	39.	3.3	.2
1	0715	88	4125.	2312.4	27.9	*	1	1535	188	1751.	606.3	10.0	*	1	2355	288	36.	3.1	.2
1	0720	89	4083.	2301.8	27.8	*	1	1540	189	1729.	594.3	9.9	*	2	0000	289	33.	2.9	.2
1	0725	90	4035.	2289.5	27.8	*	1	1545	190	1708.	582.5	9.7	*	2	0005	290	30.	2.6	.1
1	0730	91	3981.	2275.8	27.7	*	1	1550	191	1686.	570.8	9.6	*	2	0010	291	28.	2.4	.1
1	0735	92	3923.	2260.9	27.6	*	1	1555	192	1665.	559.2	9.4	*	2	0015	292	26.	2.3	.1
1	0740	93	3860.	2245.0	27.5	*	1	1600	193	1644.	547.9	9.3	*	2	0020	293	24.	2.1	.1
1	0745	94	3795.	2228.2	27.4	*	1	1605	194	1624.	536.6	9.2	*	2	0025	294	22.	1.9	.1
1	0750	95	3727.	2210.8	27.3	*	1	1610	195	1604.	525.5	9.0	*	2	0030	295	20.	1.8	.1
1	0755	96	3656.	2192.9	27.1	*	1	1615	196	1584.	514.5	8.9	*	2	0035	296	19.	1.6	.1
1	0800	97	3585.	2174.6	27.0	*	1	1620	197	1564.	503.7	8.8	*	2	0040	297	17.	1.5	.1
1	0805	98	3532.	2155.9	26.9	*	1	1625	198	1544.	493.0	8.7	*	2	0045	298	16.	1.4	.1
1	0810	99	3483.	2136.7	26.8	*	1	1630	199	1525.	482.4	8.5	*	2	0050	299	15.	1.3	.1
1	0815	100	3433.	2117.2	26.6	*	1	1635	200	1506.	472.0	8.4	*	2	0055	300	14.	1.2	.1

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 4229.	6.92	(CFS)	3337.	1694.	1631.	1631.
		(INCHES)	.455	.923	.923	.923
		(AC-FT)	1655.	3359.	3359.	3359.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2333.	6.92	1946.	782.	753.	753.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
28.05	6.92	24.90	11.18	10.77	10.77

CUMULATIVE AREA = 68.27 SQ MI

HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3161.	1977.1	25.6	*	1		1640	201	1390.	408.3	7.7
1		0005	2	0.	.0	.0	*	1		0825	102	3148.	1958.4	25.4	*	1		1645	202	1373.	398.8	7.5
1		0010	3	0.	.0	.0	*	1		0830	103	3135.	1939.4	25.2	*	1		1650	203	1356.	389.4	7.4
1		0015	4	0.	.0	.0	*	1		0835	104	3122.	1920.1	25.0	*	1		1655	204	1339.	380.1	7.3
1		0020	5	0.	.0	.0	*	1		0840	105	3109.	1900.5	24.8	*	1		1700	205	1322.	371.0	7.2
1		0025	6	0.	.0	.0	*	1		0845	106	3096.	1880.7	24.7	*	1		1705	206	1305.	361.9	7.1
1		0030	7	0.	.0	.0	*	1		0850	107	3082.	1860.8	24.5	*	1		1710	207	1289.	353.0	7.0
1		0035	8	0.	.0	.0	*	1		0855	108	3069.	1840.8	24.3	*	1		1715	208	1273.	344.2	6.9
1		0040	9	0.	.0	.0	*	1		0900	109	3055.	1820.7	24.1	*	1		1720	209	1257.	335.4	6.8
1		0045	10	0.	.0	.0	*	1		0905	110	3039.	1800.6	23.9	*	1		1725	210	1241.	326.8	6.7

1	0050	11	0.	.0	.0	*	1	0910	111	3022.	1780.5	23.6	*	1	1730	211	1226.	318.3	6.6
1	0055	12	0.	.0	.0	*	1	0915	112	3005.	1760.3	23.4	*	1	1735	212	1211.	310.0	6.5
1	0100	13	1.	.1	.0	*	1	0920	113	2988.	1740.2	23.2	*	1	1740	213	1196.	301.7	6.4
1	0105	14	1.	.1	.0	*	1	0925	114	2971.	1720.1	23.0	*	1	1745	214	1181.	293.5	6.3
1	0110	15	2.	.2	.0	*	1	0930	115	2954.	1700.1	22.7	*	1	1750	215	1166.	285.4	6.2
1	0115	16	3.	.2	.0	*	1	0935	116	2937.	1680.1	22.5	*	1	1755	216	1151.	277.4	6.1
1	0120	17	4.	.4	.0	*	1	0940	117	2920.	1660.2	22.3	*	1	1800	217	1137.	269.5	6.0
1	0125	18	6.	.5	.0	*	1	0945	118	2904.	1640.3	22.1	*	1	1805	218	1143.	261.7	5.9
1	0130	19	8.	.7	.0	*	1	0950	119	2887.	1620.6	21.9	*	1	1810	219	1156.	253.8	5.8
1	0135	20	11.	1.0	.1	*	1	0955	120	2870.	1600.9	21.6	*	1	1815	220	1168.	245.8	5.7
1	0140	21	15.	1.3	.1	*	1	1000	121	2854.	1581.3	21.4	*	1	1820	221	1180.	237.7	5.5
1	0145	22	20.	1.7	.1	*	1	1005	122	2837.	1561.8	21.2	*	1	1825	222	1193.	229.5	5.4
1	0150	23	26.	2.2	.1	*	1	1010	123	2820.	1542.4	21.0	*	1	1830	223	1205.	221.3	5.3
1	0155	24	33.	2.9	.2	*	1	1015	124	2801.	1523.2	20.8	*	1	1835	224	1218.	212.9	5.1
1	0200	25	43.	3.7	.2	*	1	1020	125	2781.	1504.0	20.5	*	1	1840	225	1231.	204.5	5.0
1	0205	26	55.	4.8	.3	*	1	1025	126	2762.	1484.9	20.3	*	1	1845	226	1244.	196.0	4.9
1	0210	27	70.	6.0	.3	*	1	1030	127	2742.	1466.0	20.1	*	1	1850	227	1257.	187.3	4.7
1	0215	28	87.	7.6	.4	*	1	1035	128	2723.	1447.2	19.9	*	1	1855	228	1270.	178.6	4.6
1	0220	29	108.	9.4	.5	*	1	1040	129	2704.	1428.6	19.7	*	1	1900	229	1284.	169.8	4.5
1	0225	30	132.	11.5	.7	*	1	1045	130	2685.	1410.0	19.5	*	1	1905	230	1297.	161.0	4.3
1	0230	31	160.	13.9	.8	*	1	1050	131	2666.	1391.6	19.2	*	1	1910	231	1311.	152.0	4.2
1	0235	32	190.	16.5	.9	*	1	1055	132	2648.	1373.3	19.0	*	1	1915	232	1325.	142.9	4.0
1	0240	33	223.	19.4	1.1	*	1	1100	133	2629.	1355.2	18.8	*	1	1920	233	1267.	134.0	3.9
1	0245	34	259.	22.5	1.3	*	1	1105	134	2611.	1337.1	18.6	*	1	1925	234	1193.	125.5	3.7
1	0250	35	297.	25.8	1.5	*	1	1110	135	2592.	1319.2	18.4	*	1	1930	235	1123.	117.5	3.6
1	0255	36	340.	29.5	1.7	*	1	1115	136	2574.	1301.4	18.2	*	1	1935	236	1058.	110.0	3.4
1	0300	37	387.	33.6	1.9	*	1	1120	137	2556.	1283.8	18.0	*	1	1940	237	996.	102.9	3.3
1	0305	38	433.	38.4	2.1	*	1	1125	138	2538.	1266.2	17.8	*	1	1945	238	938.	96.3	3.2
1	0310	39	482.	43.9	2.2	*	1	1130	139	2520.	1248.8	17.6	*	1	1950	239	883.	90.0	3.0
1	0315	40	541.	50.7	2.3	*	1	1135	140	2503.	1231.5	17.4	*	1	1955	240	832.	84.1	2.9
1	0320	41	615.	59.2	2.5	*	1	1140	141	2485.	1214.4	17.2	*	1	2000	241	783.	78.5	2.8
1	0325	42	708.	69.9	2.7	*	1	1145	142	2468.	1197.3	17.0	*	1	2005	242	738.	73.3	2.7
1	0330	43	827.	83.5	2.9	*	1	1150	143	2450.	1180.4	16.8	*	1	2010	243	695.	68.4	2.6
1	0335	44	979.	101.0	3.2	*	1	1155	144	2433.	1163.5	16.6	*	1	2015	244	654.	63.7	2.5
1	0340	45	1175.	123.4	3.7	*	1	1200	145	2416.	1146.9	16.4	*	1	2020	245	616.	59.3	2.5
1	0345	46	1312.	151.6	4.2	*	1	1205	146	2399.	1130.3	16.2	*	1	2025	246	580.	55.2	2.4
1	0350	47	1259.	186.5	4.7	*	1	1210	147	2382.	1113.8	16.0	*	1	2030	247	546.	51.3	2.3
1	0355	48	1195.	228.1	5.4	*	1	1215	148	2365.	1097.5	15.8	*	1	2035	248	515.	47.7	2.2
1	0400	49	1148.	275.5	6.1	*	1	1220	149	2349.	1081.2	15.7	*	1	2040	249	485.	44.3	2.2
1	0405	50	1243.	327.7	6.7	*	1	1225	150	2332.	1065.1	15.5	*	1	2045	250	456.	41.0	2.1
1	0410	51	1345.	383.7	7.4	*	1	1230	151	2316.	1049.1	15.3	*	1	2050	251	430.	38.0	2.1
1	0415	52	1454.	443.6	8.1	*	1	1235	152	2300.	1033.2	15.1	*	1	2055	252	404.	35.1	2.0
1	0420	53	1570.	507.1	8.8	*	1	1240	153	2284.	1017.4	14.9	*	1	2100	253	373.	32.4	1.8
1	0425	54	1692.	573.9	9.6	*	1	1245	154	2268.	1001.7	14.7	*	1	2105	254	345.	29.9	1.7
1	0430	55	1802.	643.8	10.5	*	1	1250	155	2252.	986.2	14.6	*	1	2110	255	319.	27.7	1.6
1	0435	56	1901.	716.5	11.3	*	1	1255	156	2236.	970.7	14.4	*	1	2115	256	294.	25.5	1.4
1	0440	57	2003.	791.7	12.2	*	1	1300	157	2220.	955.4	14.2	*	1	2120	257	272.	23.6	1.3
1	0445	58	2109.	869.1	13.2	*	1	1305	158	2205.	940.2	14.0	*	1	2125	258	251.	21.8	1.2
1	0450	59	2213.	948.4	14.1	*	1	1310	159	2185.	925.0	13.8	*	1	2130	259	232.	20.1	1.1
1	0455	60	2296.	1029.1	15.1	*	1	1315	160	2164.	910.1	13.7	*	1	2135	260	214.	18.6	1.1
1	0500	61	2379.	1110.9	16.0	*	1	1320	161	2144.	895.2	13.5	*	1	2140	261	198.	17.2	1.0
1	0505	62	2463.	1192.8	16.9	*	1	1325	162	2124.	880.5	13.3	*	1	2145	262	183.	15.9	.9
1	0510	63	2546.	1273.8	17.9	*	1	1330	163	2104.	866.0	13.1	*	1	2150	263	169.	14.7	.8
1	0515	64	2627.	1352.8	18.8	*	1	1335	164	2085.	851.5	13.0	*	1	2155	264	156.	13.5	.8
1	0520	65	2704.	1428.8	19.7	*	1	1340	165	2065.	837.2	12.8	*	1	2200	265	144.	12.5	.7
1	0525	66	2778.	1501.2	20.5	*	1	1345	166	2046.	823.1	12.6	*	1	2205	266	133.	11.6	.7
1	0530	67	2844.	1569.6	21.3	*	1	1350	167	2027.	809.1	12.4	*	1	2210	267	123.	10.7	.6
1	0535	68	2898.	1634.2	22.0	*	1	1355	168	2008.	795.2	12.3	*	1	2215	268	114.	9.9	.6
1	0540	69	2950.	1695.1	22.7	*	1	1400	169	1989.	781.4	12.1	*	1	2220	269	105.	9.1	.5
1	0545	70	2999.	1752.4	23.3	*	1	1405	170	1971.	767.8	11.9	*	1	2225	270	97.	8.4	.5
1	0550	71	3044.	1806.2	23.9	*	1	1410	171	1952.	754.3	11.8	*	1	2230	271	89.	7.8	.4
1	0555	72	3079.	1856.7	24.4	*	1	1415	172	1934.	740.9	11.6	*	1	2235	272	83.	7.2	.4
1	0600	73	3111.	1903.9	24.9	*	1	1420	173	1916.	727.6	11.5	*	1	2240	273	76.	6.6	.4
1	0605	74	3141.	1947.8	25.3	*	1	1425	174	1898.	714.5	11.3	*	1	2245	274	71.	6.1	.3
1	0610	75	3168.	1988.1	25.7	*	1	1430	175	1881.	701.5	11.1	*	1	2250	275	65.	5.7	.3
1	0615	76	3196.	2024.7	26.0	*	1	1435	176	1863.	688.6	11.0	*	1	2255	276	60.	5.2	.3
1	0620	77	3279.	2057.4	26.2	*	1	1440	177	1846.	675.8	10.8	*	1	2300	277	56.	4.8	.3
1	0625	78	3352.	2085.7	26.4	*	1	1445	178	1828.	663.2	10.7	*	1	2305	278	51.	4.5	.3
1	0630	79	3414.	2109.7	26.6	*	1	1450	179	1811.	650.6	10.5	*	1	2310	279	47.	4.1	.2
1	0635	80	3464.	2129.5	26.7	*	1	1455	180	1794.	638.2	10.4	*	1	2315	280	44.	3.8	.2
1	0640	81	3505.	2145.2	26.8	*	1	1500	181	1778.	625.9	10.2	*	1	2320	281	40.	3.5	.2
1	0645	82	3535.	2157.0	26.9	*	1	1505	182	1761.	613.7	10.1	*	1	2325	282	37.	3.2	.2
1	0650	83	3556.	2165.2	27.0	*	1	1510	183	1743.	601.7	9.9	*	1	2330	283	35.	3.0	.2
1	0655	84	3568.	2170.0	27.0	*	1	1515	184	1721.	589.7	9.8	*	1	2335	284	32.	2.8	.2
1	0700	85	3573.	2171.7	27.0	*	1	1520	185	1699.	578.0	9.7	*	1	2340	285	29.	2.6	.1
1	0705	86	3570.	2170.6	27.0	*	1	1525	186	1678.	566.3	9.5	*	1	2345	286	27.	2.4	.1
1	0710	87	3561.	2167.1	27.0	*	1	1530	187	1657.	554.8	9.4	*	1	2350	287	25.	2.2	.1
1	0715	88	3546.	2161.4	26.9	*	1	1535	188	1636.	543.5	9.3	*	1	2355	288	23.	2.0	.1
1	0720	89	3527.	2153.8	26.9	*	1	1540	189	1616.	532.3	9.1	*	2	0000	289	21.	1.9	.1
1	0725	90	3503.	2144.4	26.8	*	1	1545	190	1596.	521.2	9.0	*	2	0005	290	20.	1.7	.1
1	0730	91	3475.	2133.6	26.7	*	1	1550	191	1576.	510.3	8.9	*	2	0010	291	18.	1.6	.1
1	0735	92	3444.	2121.5	26.7	*	1	1555	192	1556.	499.5	8.7	*	2	0015	292	17.	1.5	.1
1	0740	93	3410.	2108.2	26.6	*	1	1600	193	1537.	488.9	8.6	*	2	0020	293	16.	1.4	.1
1	0745	94	3373.	2094.0	26.5	*	1	1605	194	1518.	478.4	8.5	*	2	0025	294	14.	1.3	.1
1	0750	95	3335.	2079.0	26.4	*	1	1610	195	1499.	468.0	8.4	*	2	0030	295	13.	1.2	.1
1	0755	96	3295.	2063.4	26.3	*	1	1615	196	1480.	457.7	8.2	*	2	0035	296	12.	1.1	.1
1	0800	97	3253.	2047.1	26.2	*	1	1620	197	1462.	447.6	8.1	*	2	0040	297	11.	1.0	.1
1	0805	98	3210.	2030.4	26.0	*	1	1625	198	1443.	437.6	8.0	*	2	0045	298	10.	.9	.1
1	0810	99	3185.	2013.2	25.9	*	1	1630	199	1425.	427.7	7.9	*	2	0050	299	10.	.8	.0
1	0815	100	3173.	1995.4	25.7	*	1	1635	200	1408.	417.9	7.8	*	2	0055	300	9.	.8	.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3573.	7.00		3083.	1570.	1513.	1513.
		(INCHES)	.420	.856	.856	.856
		(AC-FT)	1529.	3115.	3115.	3115.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2172.	7.00	1814.	719.	692.	692.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 27.00	7.00	23.73	10.47	10.08	10.08

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3081.	1858.9	24.4	*	1		1640	201	1297.	357.4	7.1
1		0005	2	0.	.0	.0	*	1		0825	102	3068.	1840.7	24.3	*	1		1645	202	1281.	348.6	7.0
1		0010	3	0.	.0	.0	*	1		0830	103	3056.	1822.1	24.1	*	1		1650	203	1265.	339.8	6.8
1		0015	4	0.	.0	.0	*	1		0835	104	3042.	1803.3	23.9	*	1		1655	204	1249.	331.1	6.7
1		0020	5	0.	.0	.0	*	1		0840	105	3026.	1784.2	23.7	*	1		1700	205	1234.	322.6	6.6
1		0025	6	0.	.0	.0	*	1		0845	106	3009.	1765.0	23.5	*	1		1705	206	1218.	314.1	6.5
1		0030	7	0.	.0	.0	*	1		0850	107	2993.	1745.6	23.3	*	1		1710	207	1203.	305.8	6.4
1		0035	8	0.	.0	.0	*	1		0855	108	2976.	1726.2	23.0	*	1		1715	208	1188.	297.6	6.4
1		0040	9	0.	.0	.0	*	1		0900	109	2960.	1706.8	22.8	*	1		1720	209	1173.	289.4	6.3
1		0045	10	0.	.0	.0	*	1		0905	110	2943.	1687.3	22.6	*	1		1725	210	1159.	281.4	6.2
1		0050	11	0.	.0	.0	*	1		0910	111	2927.	1667.7	22.4	*	1		1730	211	1144.	273.5	6.1
1		0055	12	0.	.0	.0	*	1		0915	112	2910.	1648.2	22.2	*	1		1735	212	1137.	265.6	6.0
1		0100	13	0.	.0	.0	*	1		0920	113	2894.	1628.8	21.9	*	1		1740	213	1150.	257.7	5.8
1		0105	14	1.	.1	.0	*	1		0925	114	2877.	1609.3	21.7	*	1		1745	214	1162.	249.8	5.7
1		0110	15	1.	.1	.0	*	1		0930	115	2861.	1589.9	21.5	*	1		1750	215	1174.	241.7	5.6
1		0115	16	2.	.1	.0	*	1		0935	116	2845.	1570.6	21.3	*	1		1755	216	1186.	233.6	5.5
1		0120	17	3.	.2	.0	*	1		0940	117	2828.	1551.3	21.1	*	1		1800	217	1199.	225.4	5.3
1		0125	18	4.	.3	.0	*	1		0945	118	2810.	1532.1	20.9	*	1		1805	218	1212.	217.1	5.2
1		0130	19	6.	.5	.0	*	1		0950	119	2790.	1513.0	20.6	*	1		1810	219	1225.	208.7	5.1
1		0135	20	8.	.7	.0	*	1		0955	120	2771.	1494.0	20.4	*	1		1815	220	1237.	200.2	4.9
1		0140	21	11.	.9	.1	*	1		1000	121	2752.	1475.1	20.2	*	1		1820	221	1251.	191.7	4.8
1		0145	22	15.	1.3	.1	*	1		1005	122	2732.	1456.3	20.0	*	1		1825	222	1264.	183.0	4.7
1		0150	23	20.	1.7	.1	*	1		1010	123	2713.	1437.6	19.8	*	1		1830	223	1277.	174.2	4.5
1		0155	24	26.	2.3	.1	*	1		1015	124	2694.	1419.1	19.6	*	1		1835	224	1291.	165.4	4.4
1		0200	25	34.	2.9	.2	*	1		1020	125	2675.	1400.6	19.3	*	1		1840	225	1304.	156.5	4.2
1		0205	26	44.	3.8	.2	*	1		1025	126	2657.	1382.3	19.1	*	1		1845	226	1318.	147.4	4.1
1		0210	27	56.	4.9	.3	*	1		1030	127	2638.	1364.1	18.9	*	1		1850	227	1305.	138.4	4.0
1		0215	28	71.	6.2	.3	*	1		1035	128	2620.	1346.1	18.7	*	1		1855	228	1229.	129.7	3.8
1		0220	29	88.	7.7	.4	*	1		1040	129	2601.	1328.1	18.5	*	1		1900	229	1158.	121.5	3.6
1		0225	30	108.	9.4	.5	*	1		1045	130	2583.	1310.3	18.3	*	1		1905	230	1090.	113.7	3.5
1		0230	31	131.	11.4	.6	*	1		1050	131	2565.	1292.5	18.1	*	1		1910	231	1027.	106.4	3.3
1		0235	32	156.	13.6	.8	*	1		1055	132	2547.	1275.0	17.9	*	1		1915	232	967.	99.6	3.2
1		0240	33	184.	16.0	.9	*	1		1100	133	2529.	1257.5	17.7	*	1		1920	233	910.	93.1	3.1
1		0245	34	214.	18.6	1.1	*	1		1105	134	2511.	1240.1	17.5	*	1		1925	234	857.	87.0	3.0
1		0250	35	248.	21.5	1.2	*	1		1110	135	2494.	1222.9	17.3	*	1		1930	235	807.	81.3	2.9
1		0255	36	284.	24.7	1.4	*	1		1115	136	2476.	1205.8	17.1	*	1		1935	236	760.	75.9	2.8
1		0300	37	325.	28.2	1.6	*	1		1120	137	2459.	1188.8	16.9	*	1		1940	237	716.	70.8	2.7
1		0305	38	373.	32.4	1.8	*	1		1125	138	2442.	1171.9	16.7	*	1		1945	238	674.	66.0	2.6
1		0310	39	423.	37.2	2.0	*	1		1130	139	2424.	1155.2	16.5	*	1		1950	239	635.	61.5	2.5
1		0315	40	475.	43.2	2.1	*	1		1135	140	2407.	1138.5	16.3	*	1		1955	240	598.	57.3	2.4
1		0320	41	540.	50.6	2.3	*	1		1140	141	2391.	1122.0	16.1	*	1		2000	241	563.	53.3	2.3
1		0325	42	623.	60.1	2.5	*	1		1145	142	2374.	1105.6	15.9	*	1		2005	242	530.	49.5	2.3
1		0330	43	730.	72.4	2.7	*	1		1150	143	2357.	1089.3	15.8	*	1		2010	243	499.	46.0	2.2
1		0335	44	869.	88.3	3.0	*	1		1155	144	2341.	1073.1	15.6	*	1		2015	244	470.	42.6	2.1
1		0340	45	1048.	108.8	3.4	*	1		1200	145	2324.	1057.1	15.4	*	1		2020	245	443.	39.5	2.1
1		0345	46	1271.	134.4	3.9	*	1		1205	146	2308.	1041.1	15.2	*	1		2025	246	417.	36.5	2.0
1		0350	47	1290.	165.8	4.4	*	1		1210	147	2292.	1025.3	15.0	*	1		2030	247	389.	33.7	1.9
1		0355	48	1233.	203.3	5.0	*	1		1215	148	2276.	1009.6	14.8	*	1		2035	248	359.	31.2	1.8
1		0400	49	1167.	246.5	5.7	*	1		1220	149	2260.	993.9	14.6	*	1		2040	249	332.	28.8	1.6
1		0405	50	1183.	294.6	6.3	*	1		1225	150	2244.	978.4	14.5	*	1		2045	250	306.	26.6	1.5
1		0410	51	1278.	346.6	6.9	*	1		1230	151	2228.	963.0	14.3	*	1		2050	251	283.	24.6	1.4
1		0415	52	1379.	402.3	7.6	*	1		1235	152	2212.	947.8	14.1	*	1		2055	252	261.	22.7	1.3
1		0420	53	1487.	461.3	8.3	*	1		1240	153	2195.	932.6	13.9	*	1		2100	253	241.	21.0	1.2
1		0425	54	1600.	523.7	9.0	*	1		1245	154	2175.	917.5	13.8	*	1		2105	254	223.	19.4	1.1
1		0430	55	1719.	588.9	9.8	*	1		1250	155	2154.	902.6	13.6	*	1		2110	255	206.	17.9	1.0
1		0435	56	1820.	656.7	10.6	*	1		1255	156	2134.	887.9	13.4	*	1		2115	256	190.	16.5	.9
1		0440	57	1915.	727.0	11.5	*	1		1300	157	2114.	873.2	13.2	*	1		2120	257	176.	15.3	.9
1		0445	58	2014.	799.4	12.3	*	1		1305	158	2095.	858.7	13.0	*	1		2125	258	162.	14.1	.8
1		0450	59	2115.	873.6	13.2	*	1		1310	159	2075.	844.4	12.9	*	1		2130	259	150.	13.0	.7
1		0455	60	2214.	949.2	14.1	*	1		1315	160	2056.	830.1	12.7	*	1		2135	260	138.	12.0	.7
1		0500	61	2292.	1025.9	15.0	*	1		1320	161	2036.	816.1	12.5	*	1		2140	261	128.	11.1	.6
1		0505	62	2371.	1102.8	15.9	*	1		1325	162	2017.	802.1	12.4	*	1		2145	262	118.	10.3	.6
1		0510	63	2449.	1179.1	16.8	*	1		1330	163	1999.	788.3	12.2	*	1		2150	263	109.	9.5	.5
1		0515	64	2525.	1253.6	17.6	*	1		1335	164	1980.	774.6	12.0	*	1		2155	264	101.	8.8	.5
1		0520	65	2598.	1325.3	18.5	*	1		1340	165	1962.	761.0	11.9	*	1		2200	265	93.	8.1	.5
1		0525	66	2668.	1393.7	19.3	*	1		1345	166	1943.	747.5	11.7	*	1		2205	266	86.	7.5	.4
1		0530	67	2734.	1458.4	20.0	*	1		1350	167	1925.	734.2	11.5	*	1		2210	267	79.	6.9	.4
1		0535	68	2797.	1519.4	20.7	*	1		1355	168	1907.	721.0	11.4	*	1		2215	268	73.	6.4	.4
1		0540	69	2850.	1576.8	21.4	*	1		1400	169	1889.	708.0	11.2	*	1		2220	269	68.	5.9	.3
1		0545	70	2896.	1630.9	22.0	*	1		1405	170	1872.	695.0	11.1	*	1		2225	270	63.	5.4	.3
1		0550	71	2939.	1681.7	22.5	*	1		1410	171	1854.	682.2	10.9	*	1		2230	271	58.	5.0	.3
1		0555	72	2979.	1729.4	23.1	*	1		1415	172	1837.	669.5	10.8	*	1		2235	272	53.	4.6	.3
1		0600	73	3017.	1773.9	23.6	*	1		1420	173	1820.	656.9	10.6	*	1		2240	273	49.	4.3	.2
1		0605	74	3051.	1815.2	24.0	*	1		1425	174	1803.	644.4	10.5	*	1		2245	274	46.	4.0	.2
1		0610	75	3077.	1853.1	24.4	*	1		1430	175	1786.	632.0	10.3	*	1		2250	275	42.	3.7	.2
1		0615	76	3100.	1887.7	24.7	*	1		1435	176	1769.	619.8	10.2	*	1		2255	276	39.	3.4	.2
1		0620	77	3121.	1918.6	25.0	*	1		1440	177	1753.	607.7	10.0	*	1		2300	277	36.	3.1	.2
1		0625	78	3140.	1945.8	25.3	*	1		1445	178	1732.	595.7	9.9	*	1		2305	278	33.	2.9	.2
1		0630	79	3155.	1969.3	25.5	*	1		1450	179	1710.	583.8	9.7	*	1		2310	279	31.	2.7	.2
1		0635	80	3169.	1989.0	25.7	*	1		1455	180	1689.	572.1	9.6	*	1		2315	280	28.	2.5	.1
1		0640	81	3180.	2005.1	25.8	*	1		1500	181	1668.	560.6	9.5	*	1		2320	281	26.	2.3	.1
1		0645	82	3188.	2017.6	25.9	*	1		1505	182	1647.	549.1	9.3	*	1		2325	282	24.	2.1	.1
1		0650	83	3201.	2026.7	26.0	*	1		1510	183	1626.	537.9	9.2	*	1		2330	283	22.	1.9	.1
1		0655	84	3216.	2032.7	26.1	*	1		1515	184	1606.	526.7	9.1	*	1		2335	284	21.	1.8	.1
1		0700	85	3224.	2035.7	26.1	*	1		1520	185	1586.	515.7	8.9	*	1		2340	285	19.	1.7	.1
1		0705	86	3224.	2036.0	26.1	*	1		1525	186	1566.	504.9	8.8	*	1		2345	286	18.	1.5	.1
1		0710	87	3219.	2033.9	26.1	*	1		1530	187	1547.	494.2	8.7	*	1		2350	287	16.	1.4	.1
1		0715	88	3208.	2029.8	26.0	*	1		1535	188	1527.	483.6	8.5	*	1		2355	288	15.	1.3	.1
1		0720	89	3193.	2023.7	26.0	*	1		1540	189	1508.	473.1	8.4	*	2		0000	289	14.	1.2	.1

1	0725	90	3187.	2016.0	25.9	*	1	1545	190	1489.	462.8	8.3	*	2	0005	290	13.	1.1	.1
1	0730	91	3181.	2006.7	25.8	*	1	1550	191	1471.	452.6	8.2	*	2	0010	291	12.	1.0	.1
1	0735	92	3174.	1996.1	25.7	*	1	1555	192	1452.	442.6	8.1	*	2	0015	292	11.	.9	.1
1	0740	93	3166.	1984.2	25.6	*	1	1600	193	1434.	432.6	7.9	*	2	0020	293	10.	.9	.0
1	0745	94	3157.	1971.2	25.5	*	1	1605	194	1416.	422.8	7.8	*	2	0025	294	9.	.8	.0
1	0750	95	3147.	1957.3	25.4	*	1	1610	195	1399.	413.1	7.7	*	2	0030	295	9.	.7	.0
1	0755	96	3137.	1942.6	25.2	*	1	1615	196	1381.	403.5	7.6	*	2	0035	296	8.	.7	.0
1	0800	97	3127.	1927.1	25.1	*	1	1620	197	1364.	394.1	7.5	*	2	0040	297	7.	.6	.0
1	0805	98	3116.	1910.9	24.9	*	1	1625	198	1347.	384.7	7.4	*	2	0045	298	7.	.6	.0
1	0810	99	3105.	1894.1	24.8	*	1	1630	199	1330.	375.5	7.3	*	2	0050	299	6.	.5	.0
1	0815	100	3093.	1876.8	24.6	*	1	1635	200	1314.	366.4	7.2	*	2	0055	300	6.	.5	.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
		(CFS)				
+ 3224.	7.08		2934.	1477.	1423.	1423.
		(INCHES)	.400	.805	.805	.805
		(AC-FT)	1455.	2930.	2930.	2930.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2036.	7.08	1697.	661.	637.	637.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
26.09	7.08	22.59	9.79	9.43	9.43

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	3007.	1762.1	23.4	*	1		1640	201	1224.	317.4	6.6
1		0005	2	0.	.0	.0	*	1		0825	102	2992.	1744.3	23.2	*	1		1645	202	1209.	309.0	6.5
1		0010	3	0.	.0	.0	*	1		0830	103	2976.	1726.2	23.0	*	1		1650	203	1194.	300.8	6.4
1		0015	4	0.	.0	.0	*	1		0835	104	2961.	1707.9	22.8	*	1		1655	204	1179.	292.6	6.3
1		0020	5	0.	.0	.0	*	1		0840	105	2945.	1689.4	22.6	*	1		1700	205	1164.	284.5	6.2
1		0025	6	0.	.0	.0	*	1		0845	106	2929.	1670.7	22.4	*	1		1705	206	1150.	276.6	6.1
1		0030	7	0.	.0	.0	*	1		0850	107	2913.	1651.8	22.2	*	1		1710	207	1135.	268.7	6.0
1		0035	8	0.	.0	.0	*	1		0855	108	2897.	1632.9	22.0	*	1		1715	208	1145.	260.8	5.9
1		0040	9	0.	.0	.0	*	1		0900	109	2881.	1614.0	21.8	*	1		1720	209	1157.	252.9	5.8
1		0045	10	0.	.0	.0	*	1		0905	110	2865.	1595.0	21.6	*	1		1725	210	1169.	244.9	5.6
1		0050	11	0.	.0	.0	*	1		0910	111	2849.	1576.0	21.4	*	1		1730	211	1182.	236.8	5.5
1		0055	12	0.	.0	.0	*	1		0915	112	2833.	1557.0	21.1	*	1		1735	212	1194.	228.6	5.4
1		0100	13	0.	.0	.0	*	1		0920	113	2816.	1538.1	20.9	*	1		1740	213	1207.	220.4	5.3
1		0105	14	0.	.0	.0	*	1		0925	114	2797.	1519.2	20.7	*	1		1745	214	1219.	212.0	5.1
1		0110	15	1.	.1	.0	*	1		0930	115	2777.	1500.3	20.5	*	1		1750	215	1232.	203.6	5.0
1		0115	16	1.	.1	.0	*	1		0935	116	2758.	1481.6	20.3	*	1		1755	216	1245.	195.0	4.9
1		0120	17	2.	.2	.0	*	1		0940	117	2739.	1462.9	20.1	*	1		1800	217	1259.	186.4	4.7
1		0125	18	3.	.2	.0	*	1		0945	118	2720.	1444.3	19.8	*	1		1805	218	1272.	177.7	4.6
1		0130	19	4.	.4	.0	*	1		0950	119	2701.	1425.8	19.6	*	1		1810	219	1285.	168.9	4.4
1		0135	20	6.	.5	.0	*	1		0955	120	2682.	1407.4	19.4	*	1		1815	220	1299.	160.0	4.3
1		0140	21	8.	.7	.0	*	1		1000	121	2664.	1389.1	19.2	*	1		1820	221	1313.	151.0	4.2
1		0145	22	12.	1.0	.1	*	1		1005	122	2645.	1370.9	19.0	*	1		1825	222	1327.	141.9	4.0
1		0150	23	16.	1.4	.1	*	1		1010	123	2627.	1352.9	18.8	*	1		1830	223	1258.	133.0	3.8
1		0155	24	21.	1.9	.1	*	1		1015	124	2608.	1334.9	18.6	*	1		1835	224	1185.	124.6	3.7
1		0200	25	28.	2.5	.1	*	1		1020	125	2590.	1317.1	18.4	*	1		1840	225	1116.	116.7	3.5
1		0205	26	37.	3.2	.2	*	1		1025	126	2572.	1299.3	18.2	*	1		1845	226	1051.	109.2	3.4
1		0210	27	48.	4.2	.2	*	1		1030	127	2554.	1281.7	18.0	*	1		1850	227	990.	102.2	3.3
1		0215	28	61.	5.3	.3	*	1		1035	128	2536.	1264.2	17.8	*	1		1855	228	932.	95.6	3.1
1		0220	29	76.	6.6	.4	*	1		1040	129	2518.	1246.8	17.6	*	1		1900	229	877.	89.3	3.0
1		0225	30	94.	8.1	.5	*	1		1045	130	2501.	1229.6	17.4	*	1		1905	230	826.	83.5	2.9
1		0230	31	114.	9.9	.6	*	1		1050	131	2483.	1212.4	17.2	*	1		1910	231	778.	77.9	2.8
1		0235	32	136.	11.8	.7	*	1		1055	132	2466.	1195.4	17.0	*	1		1915	232	733.	72.7	2.7
1		0240	33	160.	13.9	.8	*	1		1100	133	2448.	1178.5	16.8	*	1		1920	233	690.	67.8	2.6
1		0245	34	187.	16.2	.9	*	1		1105	134	2431.	1161.7	16.6	*	1		1925	234	650.	63.2	2.5
1		0250	35	216.	18.8	1.1	*	1		1110	135	2414.	1145.0	16.4	*	1		1930	235	612.	58.9	2.4
1		0255	36	249.	21.6	1.2	*	1		1115	136	2397.	1128.4	16.2	*	1		1935	236	576.	54.8	2.4
1		0300	37	286.	24.8	1.4	*	1		1120	137	2380.	1112.0	16.0	*	1		1940	237	543.	50.9	2.3
1		0305	38	329.	28.5	1.6	*	1		1125	138	2364.	1095.7	15.8	*	1		1945	238	511.	47.3	2.2
1		0310	39	380.	33.0	1.9	*	1		1130	139	2347.	1079.4	15.6	*	1		1950	239	481.	43.9	2.2
1		0315	40	433.	38.3	2.1	*	1		1135	140	2331.	1063.3	15.5	*	1		1955	240	453.	40.7	2.1
1		0320	41	492.	45.1	2.2	*	1		1140	141	2314.	1047.3	15.3	*	1		2000	241	427.	37.6	2.0
1		0325	42	568.	53.9	2.4	*	1		1145	142	2298.	1031.5	15.1	*	1		2005	242	401.	34.8	2.0
1		0330	43	667.	65.2	2.6	*	1		1150	143	2282.	1015.7	14.9	*	1		2010	243	370.	32.1	1.8
1		0335	44	797.	80.1	2.8	*	1		1155	144	2266.	1000.0	14.7	*	1		2015	244	342.	29.7	1.7
1		0340	45	964.	99.2	3.2	*	1		1200	145	2250.	984.5	14.5	*	1		2020	245	316.	27.4	1.6
1		0345	46	1174.	123.3	3.7	*	1		1205	146	2234.	969.0	14.4	*	1		2025	246	292.	25.3	1.4
1		0350	47	1310.	152.5	4.2	*	1		1210	147	2218.	953.7	14.2	*	1		2030	247	269.	23.4	1.3
1		0355	48	1257.	187.3	4.7	*	1		1215	148	2203.	938.5	14.0	*	1		2035	248	249.	21.6	1.2
1		0400	49	1196.	227.5	5.4	*	1		1220	149	2183.	923.4	13.8	*	1		2040	249	230.	20.0	1.1
1		0405	50	1143.	272.7	6.1	*	1		1225	150	2162.	908.4	13.6	*	1		2045	250	212.	18.4	1.0
1		0410	51	1232.	321.8	6.6	*	1		1230	151	2142.	893.6	13.5	*	1		2050	251	196.	17.0	1.0
1		0415	52	1328.	374.5	7.3	*	1		1235	152	2122.	878.9	13.3	*	1		2055	252	181.	15.7	.9
1		0420	53	1431.	430.6	7.9	*	1		1240	153	2102.	864.4	13.1	*	1		2100	253	167.	14.5	.8
1		0425	54	1538.	489.7	8.6	*	1		1245	154	2083.	850.0	12.9	*	1		2105	254	155.	13.4	.8
1		0430	55	1652.	551.8	9.4	*	1		1250	155	2063.	835.7	12.8	*	1		2110	255	143.	12.4	.7
1		0435	56	1765.	616.3	10.1	*	1		1255	156	2044.	821.5	12.6	*	1		2115	256	132.	11.5	.6
1		0440	57	1856.	683.2	10.9	*	1		1300	157	2025.	807.5	12.4	*	1		2120	257	122.	10.6	.6
1		0445	58	1950.	752.3	11.8	*	1		1305	158	2006.	793.6	12.3	*	1		2125	258	113.	9.8	.6
1		0450	59	2046.	823.1	12.6	*	1		1310	159	1987.	779.9	12.1	*	1		2130	259	104.	9.0	.5
1		0455	60	2145.	895.5	13.5	*	1		1315	160	1969.	766.3	11.9	*	1		2135	260	96.	8.3	.5
1		0500	61	2234.	968.7	14.4	*	1		1320	161	1950.	752.8	11.8	*	1		2140	261	89.	7.7	.4
1		0505	62	2309.	1042.3	15.2	*	1		1325	162	1932.	739.4	11.6	*	1		2145	262	82.	7.1	.4

1	0510	63	2384.	1115.3	16.1 *	1	1330	163	1914.	726.2	11.4 *	1	2150	263	76.	6.6	.4
1	0515	64	2457.	1186.6	16.9 *	1	1335	164	1896.	713.0	11.3 *	1	2155	264	70.	6.1	.3
1	0520	65	2527.	1255.3	17.7 *	1	1340	165	1879.	700.0	11.1 *	1	2200	265	65.	5.6	.3
1	0525	66	2594.	1320.9	18.4 *	1	1345	166	1861.	687.2	11.0 *	1	2205	266	60.	5.2	.3
1	0530	67	2657.	1383.0	19.1 *	1	1350	167	1844.	674.4	10.8 *	1	2210	267	55.	4.8	.3
1	0535	68	2717.	1441.5	19.8 *	1	1355	168	1826.	661.8	10.7 *	1	2215	268	51.	4.4	.3
1	0540	69	2774.	1496.7	20.5 *	1	1400	169	1809.	649.2	10.5 *	1	2220	269	47.	4.1	.2
1	0545	70	2826.	1548.5	21.1 *	1	1405	170	1793.	636.8	10.4 *	1	2225	270	43.	3.8	.2
1	0550	71	2867.	1597.2	21.6 *	1	1410	171	1776.	624.6	10.2 *	1	2230	271	40.	3.5	.2
1	0555	72	2906.	1643.0	22.1 *	1	1415	172	1759.	612.4	10.1 *	1	2235	272	37.	3.2	.2
1	0600	73	2942.	1685.7	22.6 *	1	1420	173	1740.	600.3	9.9 *	1	2240	273	34.	3.0	.2
1	0605	74	2976.	1725.3	23.0 *	1	1425	174	1718.	588.4	9.8 *	1	2245	274	32.	2.7	.2
1	0610	75	3007.	1761.7	23.4 *	1	1430	175	1697.	576.7	9.6 *	1	2250	275	29.	2.5	.1
1	0615	76	3035.	1794.8	23.8 *	1	1435	176	1676.	565.0	9.5 *	1	2255	276	27.	2.3	.1
1	0620	77	3057.	1824.4	24.1 *	1	1440	177	1655.	553.6	9.4 *	1	2300	277	25.	2.2	.1
1	0625	78	3075.	1850.4	24.4 *	1	1445	178	1634.	542.3	9.2 *	1	2305	278	23.	2.0	.1
1	0630	79	3090.	1872.8	24.6 *	1	1450	179	1614.	531.1	9.1 *	1	2310	279	21.	1.8	.1
1	0635	80	3103.	1891.7	24.8 *	1	1455	180	1594.	520.0	9.0 *	1	2315	280	20.	1.7	.1
1	0640	81	3113.	1907.0	24.9 *	1	1500	181	1574.	509.1	8.9 *	1	2320	281	18.	1.6	.1
1	0645	82	3121.	1918.8	25.0 *	1	1505	182	1554.	498.3	8.7 *	1	2325	282	17.	1.5	.1
1	0650	83	3127.	1927.5	25.1 *	1	1510	183	1535.	487.7	8.6 *	1	2330	283	15.	1.3	.1
1	0655	84	3131.	1933.1	25.1 *	1	1515	184	1516.	477.2	8.5 *	1	2335	284	14.	1.2	.1
1	0700	85	3133.	1936.0	25.2 *	1	1520	185	1497.	466.8	8.4 *	1	2340	285	13.	1.1	.1
1	0705	86	3133.	1936.2	25.2 *	1	1525	186	1478.	456.6	8.2 *	1	2345	286	12.	1.1	.1
1	0710	87	3132.	1934.2	25.2 *	1	1530	187	1460.	446.5	8.1 *	1	2350	287	11.	1.0	.1
1	0715	88	3129.	1930.1	25.1 *	1	1535	188	1441.	436.5	8.0 *	1	2355	288	10.	.9	.1
1	0720	89	3125.	1924.1	25.1 *	1	1540	189	1423.	426.6	7.9 *	2	0000	289	10.	.8	.0
1	0725	90	3120.	1916.4	25.0 *	1	1545	190	1406.	416.9	7.8 *	2	0005	290	9.	.8	.0
1	0730	91	3113.	1907.2	24.9 *	1	1550	191	1388.	407.3	7.6 *	2	0010	291	8.	.7	.0
1	0735	92	3106.	1896.7	24.8 *	1	1555	192	1371.	397.8	7.5 *	2	0015	292	8.	.7	.0
1	0740	93	3098.	1885.0	24.7 *	1	1600	193	1354.	388.4	7.4 *	2	0020	293	7.	.6	.0
1	0745	94	3090.	1872.2	24.6 *	1	1605	194	1337.	379.1	7.3 *	2	0025	294	6.	.6	.0
1	0750	95	3081.	1858.5	24.4 *	1	1610	195	1320.	370.0	7.2 *	2	0030	295	6.	.5	.0
1	0755	96	3071.	1844.0	24.3 *	1	1615	196	1304.	360.9	7.1 *	2	0035	296	6.	.5	.0
1	0800	97	3060.	1828.8	24.2 *	1	1620	197	1287.	352.0	7.0 *	2	0040	297	5.	.4	.0
1	0805	98	3050.	1812.9	24.0 *	1	1625	198	1271.	343.2	6.9 *	2	0045	298	5.	.4	.0
1	0810	99	3036.	1796.5	23.8 *	1	1630	199	1255.	334.5	6.8 *	2	0050	299	4.	.4	.0
1	0815	100	3022.	1779.5	23.6 *	1	1635	200	1240.	325.9	6.7 *	2	0055	300	4.	.3	.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 3133.	7.08		2857.	1413.	1361.	1361.
		(INCHES)	.389	.770	.770	.770
		(AC-FT)	1417.	2803.	2803.	2803.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1936.	7.08	1607.	617.	595.	595.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
25.18	7.08	21.63	9.24	8.90	8.90

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	2926.	1666.1	22.4	*	1		1640	201	1154.	279.0	6.1
1		0005	2	0.	.0	.0	*	1		0825	102	2911.	1648.8	22.2	*	1		1645	202	1140.	271.1	6.0
1		0010	3	0.	.0	.0	*	1		0830	103	2896.	1631.2	22.0	*	1		1650	203	1141.	263.2	5.9
1		0015	4	0.	.0	.0	*	1		0835	104	2881.	1613.4	21.8	*	1		1655	204	1153.	255.3	5.8
1		0020	5	0.	.0	.0	*	1		0840	105	2866.	1595.3	21.6	*	1		1700	205	1165.	247.3	5.7
1		0025	6	0.	.0	.0	*	1		0845	106	2850.	1577.2	21.4	*	1		1705	206	1178.	239.3	5.5
1		0030	7	0.	.0	.0	*	1		0850	107	2835.	1558.9	21.2	*	1		1710	207	1190.	231.1	5.4
1		0035	8	0.	.0	.0	*	1		0855	108	2818.	1540.5	21.0	*	1		1715	208	1203.	222.9	5.3
1		0040	9	0.	.0	.0	*	1		0900	109	2800.	1522.1	20.7	*	1		1720	209	1216.	214.6	5.2
1		0045	10	0.	.0	.0	*	1		0905	110	2781.	1503.6	20.5	*	1		1725	210	1228.	206.1	5.0
1		0050	11	0.	.0	.0	*	1		0910	111	2762.	1485.2	20.3	*	1		1730	211	1241.	197.6	4.9
1		0055	12	0.	.0	.0	*	1		0915	112	2743.	1466.8	20.1	*	1		1735	212	1255.	189.0	4.8
1		0100	13	0.	.0	.0	*	1		0920	113	2724.	1448.5	19.9	*	1		1740	213	1268.	180.4	4.6
1		0105	14	0.	.0	.0	*	1		0925	114	2706.	1430.2	19.7	*	1		1745	214	1281.	171.6	4.5
1		0110	15	0.	.0	.0	*	1		0930	115	2687.	1412.0	19.5	*	1		1750	215	1295.	162.7	4.3
1		0115	16	1.	.1	.0	*	1		0935	116	2668.	1393.8	19.3	*	1		1755	216	1309.	153.7	4.2
1		0120	17	1.	.1	.0	*	1		0940	117	2650.	1375.8	19.1	*	1		1800	217	1322.	144.7	4.1
1		0125	18	2.	.2	.0	*	1		0945	118	2632.	1357.8	18.9	*	1		1805	218	1282.	135.7	3.9
1		0130	19	3.	.3	.0	*	1		0950	119	2613.	1339.9	18.6	*	1		1810	219	1207.	127.1	3.7
1		0135	20	4.	.4	.0	*	1		0955	120	2595.	1322.1	18.4	*	1		1815	220	1137.	119.1	3.6
1		0140	21	6.	.5	.0	*	1		1000	121	2577.	1304.4	18.2	*	1		1820	221	1071.	111.5	3.4
1		0145	22	9.	.8	.0	*	1		1005	122	2559.	1286.8	18.0	*	1		1825	222	1008.	104.3	3.3
1		0150	23	13.	1.1	.1	*	1		1010	123	2541.	1269.3	17.8	*	1		1830	223	949.	97.6	3.2
1		0155	24	17.	1.5	.1	*	1		1015	124	2523.	1252.0	17.6	*	1		1835	224	894.	91.2	3.1
1		0200	25	23.	2.0	.1	*	1		1020	125	2506.	1234.7	17.4	*	1		1840	225	842.	85.2	2.9
1		0205	26	31.	2.7	.2	*	1		1025	126	2488.	1217.6	17.2	*	1		1845	226	793.	79.6	2.8
1		0210	27	40.	3.5	.2	*	1		1030	127	2471.	1200.5	17.0	*	1		1850	227	747.	74.3	2.7
1		0215	28	52.	4.5	.3	*	1		1035	128	2453.	1183.6	16.8	*	1		1855	228	703.	69.3	2.6
1		0220	29	65.	5.6	.3	*	1		1040	129	2436.	1166.8	16.6	*	1		1900	229	662.	64.6	2.6
1		0225	30	80.	7.0	.4	*	1		1045	130	2419.	1150.1	16.5	*	1		1905	230	623.	60.2	2.5
1		0230	31	97.	8.4	.5	*	1		1050	131	2402.	1133.5	16.3	*	1		1910	231	587.	56.0	2.4
1		0235	32	117.	10.1	.6	*	1		1055	132	2385.	1117.0	16.1	*	1		1915	232	553.	52.1	2.3
1		0240	33	138.	12.0	.7	*	1		1100	133	2369.	1100.6	15.9	*	1		1920	233	521.	48.4	2.2
1		0245	34	161.	14.0	.8	*	1		1105	134	2352.	1084.4	15.7	*	1		1925	234	490.	44.9	2.2
1		0250	35	187.	16.2	.9	*	1		1110	135	2336.	1068.2	15.5	*	1		1930	235	462.	41.6	2.1

1	0255	36	216.	18.7	1.1	*	1	1115	136	2319.	1052.2	15.3	*	1	1935	236	435.	38.6	2.1
1	0300	37	249.	21.6	1.2	*	1	1120	137	2303.	1036.3	15.1	*	1	1940	237	409.	35.6	2.0
1	0305	38	287.	24.9	1.4	*	1	1125	138	2287.	1020.5	15.0	*	1	1945	238	379.	32.9	1.9
1	0310	39	333.	28.9	1.6	*	1	1130	139	2271.	1004.8	14.8	*	1	1950	239	350.	30.4	1.7
1	0315	40	390.	33.8	1.9	*	1	1135	140	2255.	989.2	14.6	*	1	1955	240	324.	28.1	1.6
1	0320	41	447.	40.0	2.1	*	1	1140	141	2239.	973.8	14.4	*	1	2000	241	299.	26.0	1.5
1	0325	42	517.	48.0	2.2	*	1	1145	142	2223.	958.4	14.2	*	1	2005	242	276.	24.0	1.4
1	0330	43	608.	58.4	2.4	*	1	1150	143	2208.	943.1	14.1	*	1	2010	243	255.	22.1	1.3
1	0335	44	728.	72.2	2.7	*	1	1155	144	2189.	928.0	13.9	*	1	2015	244	236.	20.5	1.2
1	0340	45	884.	90.1	3.0	*	1	1200	145	2168.	913.0	13.7	*	1	2020	245	218.	18.9	1.1
1	0345	46	1081.	112.7	3.5	*	1	1205	146	2148.	898.1	13.5	*	1	2025	246	201.	17.5	1.0
1	0350	47	1318.	139.8	4.0	*	1	1210	147	2128.	883.4	13.3	*	1	2030	247	186.	16.1	.9
1	0355	48	1281.	171.9	4.5	*	1	1215	148	2108.	868.8	13.2	*	1	2035	248	172.	14.9	.8
1	0400	49	1224.	209.1	5.1	*	1	1220	149	2089.	854.4	13.0	*	1	2040	249	158.	13.8	.8
1	0405	50	1160.	251.1	5.7	*	1	1225	150	2069.	840.0	12.8	*	1	2045	250	146.	12.7	.7
1	0410	51	1188.	297.3	6.3	*	1	1230	151	2050.	825.9	12.7	*	1	2050	251	135.	11.7	.7
1	0415	52	1278.	347.1	6.9	*	1	1235	152	2031.	811.8	12.5	*	1	2055	252	125.	10.8	.6
1	0420	53	1375.	400.1	7.6	*	1	1240	153	2012.	797.9	12.3	*	1	2100	253	115.	10.0	.6
1	0425	54	1477.	456.2	8.2	*	1	1245	154	1993.	784.1	12.1	*	1	2105	254	107.	9.2	.5
1	0430	55	1585.	515.1	8.9	*	1	1250	155	1974.	770.4	12.0	*	1	2110	255	98.	8.5	.5
1	0435	56	1697.	576.4	9.6	*	1	1255	156	1956.	756.9	11.8	*	1	2115	256	91.	7.9	.4
1	0440	57	1797.	640.0	10.4	*	1	1300	157	1938.	743.5	11.7	*	1	2120	257	84.	7.3	.4
1	0445	58	1886.	705.7	11.2	*	1	1305	158	1920.	730.2	11.5	*	1	2125	258	78.	6.7	.4
1	0450	59	1978.	773.3	12.0	*	1	1310	159	1902.	717.1	11.3	*	1	2130	259	72.	6.2	.4
1	0455	60	2072.	842.3	12.8	*	1	1315	160	1884.	704.0	11.2	*	1	2135	260	66.	5.7	.3
1	0500	61	2167.	912.2	13.7	*	1	1320	161	1866.	691.1	11.0	*	1	2140	261	61.	5.3	.3
1	0505	62	2248.	982.5	14.5	*	1	1325	162	1849.	678.3	10.9	*	1	2145	262	56.	4.9	.3
1	0510	63	2319.	1052.2	15.3	*	1	1330	163	1832.	665.6	10.7	*	1	2150	263	52.	4.5	.3
1	0515	64	2389.	1120.4	16.1	*	1	1335	164	1815.	653.1	10.6	*	1	2155	264	48.	4.2	.2
1	0520	65	2456.	1186.1	16.9	*	1	1340	165	1798.	640.6	10.4	*	1	2200	265	45.	3.9	.2
1	0525	66	2520.	1248.9	17.6	*	1	1345	166	1781.	628.3	10.3	*	1	2205	266	41.	3.6	.2
1	0530	67	2581.	1308.3	18.3	*	1	1350	167	1764.	616.1	10.1	*	1	2210	267	38.	3.3	.2
1	0535	68	2638.	1364.4	18.9	*	1	1355	168	1747.	604.0	10.0	*	1	2215	268	35.	3.0	.2
1	0540	69	2692.	1417.3	19.5	*	1	1400	169	1725.	592.1	9.8	*	1	2220	269	32.	2.8	.2
1	0545	70	2743.	1467.0	20.1	*	1	1405	170	1704.	580.3	9.7	*	1	2225	270	30.	2.6	.1
1	0550	71	2791.	1513.7	20.7	*	1	1410	171	1682.	568.6	9.6	*	1	2230	271	28.	2.4	.1
1	0555	72	2833.	1557.4	21.2	*	1	1415	172	1661.	557.1	9.4	*	1	2235	272	26.	2.2	.1
1	0600	73	2868.	1598.3	21.6	*	1	1420	173	1641.	545.7	9.3	*	1	2240	273	24.	2.0	.1
1	0605	74	2900.	1636.2	22.0	*	1	1425	174	1620.	534.5	9.2	*	1	2245	274	22.	1.9	.1
1	0610	75	2930.	1671.1	22.4	*	1	1430	175	1600.	523.4	9.0	*	1	2250	275	20.	1.7	.1
1	0615	76	2957.	1702.7	22.8	*	1	1435	176	1580.	512.4	8.9	*	1	2255	276	19.	1.6	.1
1	0620	77	2981.	1731.1	23.1	*	1	1440	177	1560.	501.6	8.8	*	1	2300	277	17.	1.5	.1
1	0625	78	3002.	1756.0	23.4	*	1	1445	178	1541.	491.0	8.6	*	1	2305	278	16.	1.4	.1
1	0630	79	3020.	1777.4	23.6	*	1	1450	179	1521.	480.4	8.5	*	1	2310	279	15.	1.3	.1
1	0635	80	3035.	1795.3	23.8	*	1	1455	180	1502.	470.0	8.4	*	1	2315	280	14.	1.2	.1
1	0640	81	3047.	1809.8	24.0	*	1	1500	181	1484.	459.7	8.3	*	1	2320	281	12.	1.1	.1
1	0645	82	3055.	1821.1	24.1	*	1	1505	182	1465.	449.6	8.1	*	1	2325	282	12.	1.0	.1
1	0650	83	3061.	1829.2	24.2	*	1	1510	183	1447.	439.5	8.0	*	1	2330	283	11.	.9	.1
1	0655	84	3064.	1834.4	24.2	*	1	1515	184	1429.	429.6	7.9	*	1	2335	284	10.	.9	.0
1	0700	85	3066.	1836.9	24.2	*	1	1520	185	1411.	419.8	7.8	*	1	2340	285	9.	.8	.0
1	0705	86	3066.	1836.9	24.2	*	1	1525	186	1393.	410.2	7.7	*	1	2345	286	8.	.7	.0
1	0710	87	3064.	1834.7	24.2	*	1	1530	187	1376.	400.7	7.6	*	1	2350	287	8.	.7	.0
1	0715	88	3062.	1830.5	24.2	*	1	1535	188	1359.	391.2	7.5	*	1	2355	288	7.	.6	.0
1	0720	89	3058.	1824.5	24.1	*	1	1540	189	1342.	381.9	7.3	*	2	0000	289	7.	.6	.0
1	0725	90	3052.	1816.9	24.0	*	1	1545	190	1325.	372.8	7.2	*	2	0005	290	6.	.5	.0
1	0730	91	3046.	1807.8	24.0	*	1	1550	191	1309.	363.7	7.1	*	2	0010	291	6.	.5	.0
1	0735	92	3037.	1797.4	23.8	*	1	1555	192	1292.	354.7	7.0	*	2	0015	292	5.	.5	.0
1	0740	93	3027.	1785.9	23.7	*	1	1600	193	1276.	345.9	6.9	*	2	0020	293	5.	.4	.0
1	0745	94	3016.	1773.4	23.6	*	1	1605	194	1260.	337.1	6.8	*	2	0025	294	4.	.4	.0
1	0750	95	3005.	1760.0	23.4	*	1	1610	195	1245.	328.5	6.7	*	2	0030	295	4.	.4	.0
1	0755	96	2993.	1745.8	23.3	*	1	1615	196	1229.	320.0	6.6	*	2	0035	296	4.	.3	.0
1	0800	97	2980.	1731.0	23.1	*	1	1620	197	1214.	311.6	6.5	*	2	0040	297	4.	.3	.0
1	0805	98	2967.	1715.6	22.9	*	1	1625	198	1199.	303.3	6.4	*	2	0045	298	3.	.3	.0
1	0810	99	2954.	1699.6	22.7	*	1	1630	199	1184.	295.1	6.3	*	2	0050	299	3.	.3	.0
1	0815	100	2940.	1683.1	22.6	*	1	1635	200	1169.	287.0	6.2	*	2	0055	300	3.	.2	.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3066.	7.08		2778.	1350.	1300.	1300.
		(INCHES)	.378	.735	.735	.735
		(AC-FT)	1378.	2678.	2678.	2678.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1837.	7.08	1518.	575.	554.	554.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
24.24	7.08	20.66	8.71	8.39	8.39

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	2847.	1573.3	21.3	*	1		1640	201	1174.	242.0	5.6
1		0005	2	0.	.0	.0	*	1		0825	102	2833.	1556.5	21.1	*	1		1645	202	1186.	233.9	5.5
1		0010	3	0.	.0	.0	*	1		0830	103	2817.	1539.3	20.9	*	1		1650	203	1199.	225.7	5.3
1		0015	4	0.	.0	.0	*	1		0835	104	2800.	1522.0	20.7	*	1		1655	204	1211.	217.4	5.2
1		0020	5	0.	.0	.0	*	1		0840	105	2782.	1504.5	20.5	*	1		1700	205	1224.	209.0	5.1
1		0025	6	0.	.0	.0	*	1		0845	106	2764.	1486.9	20.3	*	1		1705	206	1237.	200.5	4.9
1		0030	7	0.	.0	.0	*	1		0850	107	2745.	1469.1	20.1	*	1		1710	207	1250.	191.9	4.8
1		0035	8	0.	.0	.0	*	1		0855	108	2727.	1451.4	19.9	*	1		1715	208	1263.	183.3	4.7

1	0040	9	0.	.0	.0	*	1	0900	109	2709.	1433.5	19.7	*	1	1720	209	1277.	174.5	4.5
1	0045	10	0.	.0	.0	*	1	0905	110	2691.	1415.7	19.5	*	1	1725	210	1290.	165.7	4.4
1	0050	11	0.	.0	.0	*	1	0910	111	2673.	1397.9	19.3	*	1	1730	211	1304.	156.8	4.2
1	0055	12	0.	.0	.0	*	1	0915	112	2654.	1380.1	19.1	*	1	1735	212	1318.	147.7	4.1
1	0100	13	0.	.0	.0	*	1	0920	113	2636.	1362.4	18.9	*	1	1740	213	1308.	138.7	4.0
1	0105	14	0.	.0	.0	*	1	0925	114	2618.	1344.7	18.7	*	1	1745	214	1232.	130.0	3.8
1	0110	15	0.	.0	.0	*	1	0930	115	2600.	1327.0	18.5	*	1	1750	215	1160.	121.7	3.6
1	0115	16	0.	.0	.0	*	1	0935	116	2582.	1309.5	18.3	*	1	1755	216	1092.	114.0	3.5
1	0120	17	1.	.1	.0	*	1	0940	117	2564.	1292.0	18.1	*	1	1800	217	1029.	106.7	3.4
1	0125	18	1.	.1	.0	*	1	0945	118	2547.	1274.6	17.9	*	1	1805	218	969.	99.8	3.2
1	0130	19	2.	.2	.0	*	1	0950	119	2529.	1257.3	17.7	*	1	1810	219	912.	93.3	3.1
1	0135	20	3.	.3	.0	*	1	0955	120	2511.	1240.1	17.5	*	1	1815	220	859.	87.2	3.0
1	0140	21	5.	.4	.0	*	1	1000	121	2494.	1223.0	17.3	*	1	1820	221	809.	81.5	2.9
1	0145	22	7.	.6	.0	*	1	1005	122	2476.	1206.0	17.1	*	1	1825	222	762.	76.1	2.8
1	0150	23	10.	.9	.0	*	1	1010	123	2459.	1189.0	16.9	*	1	1830	223	717.	71.0	2.7
1	0155	24	14.	1.2	.1	*	1	1015	124	2442.	1172.2	16.7	*	1	1835	224	676.	66.2	2.6
1	0200	25	19.	1.6	.1	*	1	1020	125	2425.	1155.5	16.5	*	1	1840	225	636.	61.6	2.5
1	0205	26	26.	2.2	.1	*	1	1025	126	2408.	1138.9	16.3	*	1	1845	226	599.	57.4	2.4
1	0210	27	34.	2.9	.2	*	1	1030	127	2391.	1122.4	16.1	*	1	1850	227	564.	53.4	2.3
1	0215	28	44.	3.8	.2	*	1	1035	128	2374.	1106.1	15.9	*	1	1855	228	531.	49.6	2.3
1	0220	29	55.	4.8	.3	*	1	1040	129	2358.	1089.8	15.8	*	1	1900	229	500.	46.1	2.2
1	0225	30	68.	5.9	.3	*	1	1045	130	2341.	1073.6	15.6	*	1	1905	230	471.	42.7	2.1
1	0230	31	83.	7.2	.4	*	1	1050	131	2325.	1057.6	15.4	*	1	1910	231	444.	39.6	2.1
1	0235	32	100.	8.7	.5	*	1	1055	132	2308.	1041.6	15.2	*	1	1915	232	418.	36.6	2.0
1	0240	33	118.	10.3	.6	*	1	1100	133	2292.	1025.8	15.0	*	1	1920	233	390.	33.8	1.9
1	0245	34	138.	12.0	.7	*	1	1105	134	2276.	1010.1	14.8	*	1	1925	234	360.	31.2	1.8
1	0250	35	161.	13.9	.8	*	1	1110	135	2260.	994.5	14.7	*	1	1930	235	332.	28.9	1.6
1	0255	36	186.	16.1	.9	*	1	1115	136	2244.	978.9	14.5	*	1	1935	236	307.	26.7	1.5
1	0300	37	215.	18.7	1.1	*	1	1120	137	2228.	963.5	14.3	*	1	1940	237	284.	24.6	1.4
1	0305	38	249.	21.6	1.2	*	1	1125	138	2213.	948.3	14.1	*	1	1945	238	262.	22.7	1.3
1	0310	39	291.	25.2	1.4	*	1	1130	139	2196.	933.1	13.9	*	1	1950	239	242.	21.0	1.2
1	0315	40	342.	29.7	1.7	*	1	1135	140	2175.	918.0	13.8	*	1	1955	240	224.	19.4	1.1
1	0320	41	406.	35.2	2.0	*	1	1140	141	2155.	903.1	13.6	*	1	2000	241	206.	17.9	1.0
1	0325	42	469.	42.4	2.1	*	1	1145	142	2135.	888.3	13.4	*	1	2005	242	191.	16.6	.9
1	0330	43	552.	52.0	2.3	*	1	1150	143	2115.	873.7	13.2	*	1	2010	243	176.	15.3	.9
1	0335	44	662.	64.6	2.6	*	1	1155	144	2095.	859.2	13.1	*	1	2015	244	163.	14.1	.8
1	0340	45	807.	81.2	2.9	*	1	1200	145	2076.	844.8	12.9	*	1	2020	245	150.	13.0	.7
1	0345	46	990.	102.2	3.3	*	1	1205	146	2056.	830.6	12.7	*	1	2025	246	139.	12.1	.7
1	0350	47	1212.	127.7	3.7	*	1	1210	147	2037.	816.5	12.5	*	1	2030	247	128.	11.1	.6
1	0355	48	1303.	157.6	4.3	*	1	1215	148	2018.	802.6	12.4	*	1	2035	248	118.	10.3	.6
1	0400	49	1250.	191.9	4.8	*	1	1220	149	1999.	788.7	12.2	*	1	2040	249	109.	9.5	.5
1	0405	50	1191.	230.9	5.4	*	1	1225	150	1981.	775.0	12.0	*	1	2045	250	101.	8.8	.5
1	0410	51	1145.	274.0	6.1	*	1	1230	151	1962.	761.4	11.9	*	1	2050	251	93.	8.1	.5
1	0415	52	1231.	320.8	6.6	*	1	1235	152	1944.	748.0	11.7	*	1	2055	252	86.	7.5	.4
1	0420	53	1322.	370.8	7.2	*	1	1240	153	1926.	734.7	11.5	*	1	2100	253	80.	6.9	.4
1	0425	54	1418.	423.8	7.8	*	1	1245	154	1908.	721.5	11.4	*	1	2105	254	74.	6.4	.4
1	0430	55	1520.	479.5	8.5	*	1	1250	155	1890.	708.4	11.2	*	1	2110	255	68.	5.9	.3
1	0435	56	1626.	537.7	9.2	*	1	1255	156	1872.	695.4	11.1	*	1	2115	256	63.	5.5	.3
1	0440	57	1736.	598.1	9.9	*	1	1300	157	1855.	682.6	10.9	*	1	2120	257	58.	5.0	.3
1	0445	58	1825.	660.5	10.7	*	1	1305	158	1838.	669.9	10.8	*	1	2125	258	54.	4.7	.3
1	0450	59	1912.	724.7	11.4	*	1	1310	159	1820.	657.3	10.6	*	1	2130	259	49.	4.3	.2
1	0455	60	2002.	790.4	12.2	*	1	1315	160	1803.	644.8	10.5	*	1	2135	260	46.	4.0	.2
1	0500	61	2092.	857.1	13.0	*	1	1320	161	1787.	632.4	10.3	*	1	2140	261	42.	3.7	.2
1	0505	62	2184.	924.1	13.8	*	1	1325	162	1770.	620.2	10.2	*	1	2145	262	39.	3.4	.2
1	0510	63	2256.	990.6	14.6	*	1	1330	163	1753.	608.1	10.0	*	1	2150	263	36.	3.1	.2
1	0515	64	2323.	1055.6	15.4	*	1	1335	164	1732.	596.1	9.9	*	1	2155	264	33.	2.9	.2
1	0520	65	2387.	1118.4	16.1	*	1	1340	165	1711.	584.2	9.7	*	1	2200	265	31.	2.7	.2
1	0525	66	2448.	1178.3	16.8	*	1	1345	166	1689.	572.5	9.6	*	1	2205	266	28.	2.5	.1
1	0530	67	2506.	1235.2	17.4	*	1	1350	167	1668.	560.9	9.5	*	1	2210	267	26.	2.3	.1
1	0535	68	2561.	1288.8	18.1	*	1	1355	168	1647.	549.5	9.3	*	1	2215	268	24.	2.1	.1
1	0540	69	2613.	1339.4	18.6	*	1	1400	169	1627.	538.2	9.2	*	1	2220	269	22.	1.9	.1
1	0545	70	2661.	1386.9	19.2	*	1	1405	170	1607.	527.1	9.1	*	1	2225	270	21.	1.8	.1
1	0550	71	2707.	1431.6	19.7	*	1	1410	171	1587.	516.1	8.9	*	1	2230	271	19.	1.7	.1
1	0555	72	2750.	1473.5	20.2	*	1	1415	172	1567.	505.3	8.8	*	1	2235	272	18.	1.5	.1
1	0600	73	2790.	1512.6	20.6	*	1	1420	173	1547.	494.5	8.7	*	1	2240	273	16.	1.4	.1
1	0605	74	2826.	1548.9	21.1	*	1	1425	174	1528.	483.9	8.6	*	1	2245	274	15.	1.3	.1
1	0610	75	2854.	1582.2	21.4	*	1	1430	175	1509.	473.5	8.4	*	1	2250	275	14.	1.2	.1
1	0615	76	2880.	1612.5	21.8	*	1	1435	176	1490.	463.2	8.3	*	1	2255	276	13.	1.1	.1
1	0620	77	2903.	1639.6	22.1	*	1	1440	177	1471.	453.0	8.2	*	1	2300	277	12.	1.0	.1
1	0625	78	2923.	1663.4	22.3	*	1	1445	178	1453.	442.9	8.1	*	1	2305	278	11.	1.0	.1
1	0630	79	2941.	1683.9	22.6	*	1	1450	179	1435.	432.9	8.0	*	1	2310	279	10.	.9	.0
1	0635	80	2955.	1701.0	22.8	*	1	1455	180	1417.	423.1	7.8	*	1	2315	280	9.	.8	.0
1	0640	81	2967.	1714.9	22.9	*	1	1500	181	1399.	413.4	7.7	*	1	2320	281	9.	.7	.0
1	0645	82	2976.	1725.5	23.0	*	1	1505	182	1382.	403.8	7.6	*	1	2325	282	8.	.7	.0
1	0650	83	2982.	1733.2	23.1	*	1	1510	183	1365.	394.4	7.5	*	1	2330	283	7.	.6	.0
1	0655	84	2986.	1738.0	23.2	*	1	1515	184	1348.	385.1	7.4	*	1	2335	284	7.	.6	.0
1	0700	85	2988.	1740.3	23.2	*	1	1520	185	1331.	375.8	7.3	*	1	2340	285	6.	.5	.0
1	0705	86	2988.	1740.1	23.2	*	1	1525	186	1314.	366.7	7.2	*	1	2345	286	6.	.5	.0
1	0710	87	2986.	1737.8	23.2	*	1	1530	187	1298.	357.7	7.1	*	1	2350	287	5.	.5	.0
1	0715	88	2983.	1733.6	23.1	*	1	1535	188	1282.	348.8	7.0	*	1	2355	288	5.	.4	.0
1	0720	89	2978.	1727.6	23.1	*	1	1540	189	1266.	340.1	6.9	*	2	0000	289	5.	.4	.0
1	0725	90	2971.	1720.1	23.0	*	1	1545	190	1250.	331.4	6.8	*	2	0005	290	4.	.4	.0
1	0730	91	2964.	1711.2	22.9	*	1	1550	191	1234.	322.9	6.6	*	2	0010	291	4.	.3	.0
1	0735	92	2955.	1701.1	22.8	*	1	1555	192	1219.	314.4	6.5	*	2	0015	292	4.	.3	.0
1	0740	93	2946.	1689.9	22.6	*	1	1600	193	1204.	306.1	6.5	*	2	0020	293	3.	.3	.0
1	0745	94	2935.	1677.7	22.5	*	1	1605	194	1189.	297.8	6.4	*	2	0025	294	3.	.3	.0
1	0750	95	2924.	1664.6	22.4	*	1	1610	195	1174.	289.7	6.3	*	2	0030	295	3.	.2	.0
1	0755	96	2913.	1650.8	22.2	*	1	1615	196	1159.	281.7	6.2	*	2	0035	296	3.	.2	.0
1	0800	97	2900.	1636.4	22.0	*	1	1620	197	1145.	273.7	6.1	*	2	0040	297	2.	.2	.0
1	0805	98	2888.	1621.4	21.9	*	1	1625	198	1137.	265.9	6.0	*	2	0045	298	2.	.2	.0
1	0810	99	2874.	1605.8	21.7	*	1	1630	199	1149.	258.0	5.8	*	2	0050	299	2.	.2	.0
1	0815	100	2861.	1589.8	21.5	*	1	1635	200	1161.	250.0	5.7	*	2	0055	300	2.	.2	.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2988.	7.00		2698.	1287.	1240.	1240.
		(INCHES)	.367	.701	.701	.701
		(AC-FT)	1338.	2554.	2554.	2554.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				

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    1740.      7.00                 1431.        534.        515.         515.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
    23.20      7.00                 19.68        8.18        7.88         7.88

                         CUMULATIVE AREA =   68.27 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
3795 KK     *     PHWDB  *
            *            *
            **************

3812 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           2  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3813 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        ELEV  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3814 SV            STORAGE          .0        .1       2.4      10.5      24.0      38.2      52.7     113.5     137.4     170.6

3815 SE          ELEVATION     2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2307.00   2308.50   2310.50

3816 SQ          DISCHARGE          0.       71.      107.      133.      156.      192.      208.      223.      237.     1965.

3817 SE          ELEVATION     2297.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00   2308.50   2310.50

                                                                  ***

                                                   COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .13      2.43     10.54     24.01     38.19     52.70     83.07     98.26    113.45
            OUTFLOW        .00     23.67     47.33     71.00    107.00    133.00    156.00    192.00    208.00    223.00
          ELEVATION    2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00

            STORAGE     137.41    170.56
            OUTFLOW     237.00   1965.00
          ELEVATION    2308.50   2310.50
*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION     PHWDB
                                                    PLAN 1,   RATIO =    .83

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                                          *                                          *                                          *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                          *
  1     0000   1       0.       .0  2297.0 *  1     0820 101     176.     69.4  2304.1 *  1     1640 201       5.       .0  2297.2
  1     0005   2       0.       .0  2297.0 *  1     0825 102     174.     68.2  2304.0 *  1     1645 202       1.       .0  2297.0
  1     0010   3       0.       .0  2297.0 *  1     0830 103     173.     67.1  2303.9 *  1     1650 203       0.       .0  2297.0
  1     0015   4       0.       .0  2297.0 *  1     0835 104     172.     65.9  2303.9 *  1     1655 204       0.       .0  2297.0
  1     0020   5       0.       .0  2297.0 *  1     0840 105     170.     64.7  2303.8 *  1     1700 205       0.       .0  2297.0
  1     0025   6       0.       .0  2297.0 *  1     0845 106     169.     63.6  2303.7 *  1     1705 206       0.       .0  2297.0
  1     0030   7       1.       .0  2297.1 *  1     0850 107     168.     62.5  2303.6 *  1     1710 207       0.       .0  2297.0
  1     0035   8       3.       .0  2297.1 *  1     0855 108     166.     61.3  2303.6 *  1     1715 208       0.       .0  2297.0
  1     0040   9       6.       .0  2297.2 *  1     0900 109     165.     60.2  2303.5 *  1     1720 209       0.       .0  2297.0
  1     0045  10       8.       .0  2297.3 *  1     0905 110     164.     59.1  2303.4 *  1     1725 210       0.       .0  2297.0
  1     0050  11       9.       .1  2297.4 *  1     0910 111     162.     58.0  2303.3 *  1     1730 211       0.       .0  2297.0
  1     0055  12      10.       .1  2297.4 *  1     0915 112     161.     56.8  2303.3 *  1     1735 212       0.       .0  2297.0
  1     0100  13      11.       .1  2297.5 *  1     0920 113     160.     55.7  2303.2 *  1     1740 213       0.       .0  2297.0
  1     0105  14      11.       .1  2297.5 *  1     0925 114     158.     54.7  2303.1 *  1     1745 214       0.       .0  2297.0
  1     0110  15      11.       .1  2297.5 *  1     0930 115     157.     53.6  2303.1 *  1     1750 215       0.       .0  2297.0
  1     0115  16      11.       .1  2297.5 *  1     0935 116     156.     52.5  2303.0 *  1     1755 216       0.       .0  2297.0
  1     0120  17      11.       .1  2297.5 *  1     0940 117     154.     51.4  2302.9 *  1     1800 217       0.       .0  2297.0
  1     0125  18      12.       .1  2297.5 *  1     0945 118     152.     50.4  2302.8 *  1     1805 218       0.       .0  2297.0
  1     0130  19      14.       .1  2297.6 *  1     0950 119     151.     49.3  2302.8 *  1     1810 219       0.       .0  2297.0
  1     0135  20      17.       .1  2297.7 *  1     0955 120     149.     48.3  2302.7 *  1     1815 220       0.       .0  2297.0
  1     0140  21      20.       .1  2297.9 *  1     1000 121     147.     47.3  2302.6 *  1     1820 221       0.       .0  2297.0
  1     0145  22      24.       .1  2298.0 *  1     1005 122     146.     46.3  2302.6 *  1     1825 222       0.       .0  2297.0
  1     0150  23      24.       .2  2298.0 *  1     1010 123     144.     45.3  2302.5 *  1     1830 223       0.       .0  2297.0
  1     0155  24      25.       .2  2298.0 *  1     1015 124     143.     44.3  2302.4 *  1     1835 224       0.       .0  2297.0
  1     0200  25      26.       .3  2298.1 *  1     1020 125     141.     43.3  2302.4 *  1     1840 225       0.       .0  2297.0
  1     0205  26      27.       .4  2298.1 *  1     1025 126     140.     42.4  2302.3 *  1     1845 226       0.       .0  2297.0
  1     0210  27      28.       .6  2298.2 *  1     1030 127     138.     41.4  2302.2 *  1     1850 227       0.       .0  2297.0
  1     0215  28      30.       .7  2298.3 *  1     1035 128     137.     40.5  2302.2 *  1     1855 228       0.       .0  2297.0
  1     0220  29      32.       .9  2298.3 *  1     1040 129     135.     39.5  2302.1 *  1     1900 229       0.       .0  2297.0
  1     0225  30      34.      1.1  2298.4 *  1     1045 130     134.     38.6  2302.0 *  1     1905 230       0.       .0  2297.0
  1     0230  31      35.      1.2  2298.5 *  1     1050 131     132.     37.7  2302.0 *  1     1910 231       0.       .0  2297.0
  1     0235  32      37.      1.4  2298.6 *  1     1055 132     130.     36.8  2301.9 *  1     1915 232       0.       .0  2297.0
  1     0240  33      38.      1.6  2298.6 *  1     1100 133     129.     35.9  2301.8 *  1     1920 233       0.       .0  2297.0
  1     0245  34      40.      1.7  2298.7 *  1     1105 134     127.     35.0  2301.8 *  1     1925 234       0.       .0  2297.0
  1     0250  35      42.      1.9  2298.8 *  1     1110 135     126.     34.1  2301.7 *  1     1930 235       0.       .0  2297.0
  1     0255  36      44.      2.1  2298.9 *  1     1115 136     124.     33.3  2301.7 *  1     1935 236       0.       .0  2297.0
  1     0300  37      47.      2.4  2299.0 *  1     1120 137     122.     32.4  2301.6 *  1     1940 237       0.       .0  2297.0
  1     0305  38      48.      2.8  2299.0 *  1     1125 138     121.     31.6  2301.5 *  1     1945 238       0.       .0  2297.0
  1     0310  39      50.      3.3  2299.1 *  1     1130 139     119.     30.8  2301.5 *  1     1950 239       0.       .0  2297.0
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1	0315	40	52.	4.1	2299.2	*	1	1135	140	118.	29.9	2301.4	*	1	1955	240	0.	.0	2297.0
1	0320	41	55.	5.0	2299.3	*	1	1140	141	116.	29.1	2301.4	*	1	2000	241	0.	.0	2297.0
1	0325	42	59.	6.4	2299.5	*	1	1145	142	115.	28.3	2301.3	*	1	2005	242	0.	.0	2297.0
1	0330	43	64.	8.1	2299.7	*	1	1150	143	113.	27.6	2301.2	*	1	2010	243	0.	.0	2297.0
1	0335	44	71.	10.4	2300.0	*	1	1155	144	112.	26.8	2301.2	*	1	2015	244	0.	.0	2297.0
1	0340	45	78.	13.3	2300.2	*	1	1200	145	111.	26.0	2301.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	87.	16.7	2300.5	*	1	1205	146	109.	25.3	2301.1	*	1	2025	246	0.	.0	2297.0
1	0350	47	98.	20.5	2300.7	*	1	1210	147	108.	24.5	2301.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	108.	24.5	2301.0	*	1	1215	148	106.	23.8	2301.0	*	1	2035	248	0.	.0	2297.0
1	0400	49	116.	28.8	2301.3	*	1	1220	149	104.	23.0	2300.9	*	1	2040	249	0.	.0	2297.0
1	0405	50	124.	33.2	2301.6	*	1	1225	150	103.	22.3	2300.9	*	1	2045	250	0.	.0	2297.0
1	0410	51	132.	37.7	2302.0	*	1	1230	151	101.	21.6	2300.8	*	1	2050	251	0.	.0	2297.0
1	0415	52	139.	42.0	2302.3	*	1	1235	152	99.	20.9	2300.8	*	1	2055	252	0.	.0	2297.0
1	0420	53	146.	46.2	2302.6	*	1	1240	153	97.	20.3	2300.7	*	1	2100	253	0.	.0	2297.0
1	0425	54	152.	50.1	2302.8	*	1	1245	154	95.	19.6	2300.7	*	1	2105	254	0.	.0	2297.0
1	0430	55	157.	53.6	2303.1	*	1	1250	155	93.	19.0	2300.6	*	1	2110	255	0.	.0	2297.0
1	0435	56	161.	56.8	2303.3	*	1	1255	156	92.	18.3	2300.6	*	1	2115	256	0.	.0	2297.0
1	0440	57	164.	59.9	2303.5	*	1	1300	157	90.	17.7	2300.5	*	1	2120	257	0.	.0	2297.0
1	0445	58	168.	62.8	2303.7	*	1	1305	158	88.	17.1	2300.5	*	1	2125	258	0.	.0	2297.0
1	0450	59	171.	65.6	2303.9	*	1	1310	159	87.	16.5	2300.4	*	1	2130	259	0.	.0	2297.0
1	0455	60	175.	68.5	2304.0	*	1	1315	160	85.	15.9	2300.4	*	1	2135	260	0.	.0	2297.0
1	0500	61	178.	71.3	2304.2	*	1	1320	161	84.	15.3	2300.4	*	1	2140	261	0.	.0	2297.0
1	0505	62	181.	74.1	2304.4	*	1	1325	162	82.	14.7	2300.3	*	1	2145	262	0.	.0	2297.0
1	0510	63	185.	76.8	2304.6	*	1	1330	163	81.	14.2	2300.3	*	1	2150	263	0.	.0	2297.0
1	0515	64	187.	79.3	2304.7	*	1	1335	164	79.	13.6	2300.2	*	1	2155	264	0.	.0	2297.0
1	0520	65	190.	81.6	2304.9	*	1	1340	165	78.	13.1	2300.2	*	1	2200	265	0.	.0	2297.0
1	0525	66	193.	83.8	2305.0	*	1	1345	166	76.	12.5	2300.1	*	1	2205	266	0.	.0	2297.0
1	0530	67	195.	85.7	2305.2	*	1	1350	167	75.	12.0	2300.1	*	1	2210	267	0.	.0	2297.0
1	0535	68	197.	87.5	2305.3	*	1	1355	168	74.	11.5	2300.1	*	1	2215	268	0.	.0	2297.0
1	0540	69	198.	89.0	2305.4	*	1	1400	169	72.	11.0	2300.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	200.	90.2	2305.5	*	1	1405	170	71.	10.5	2300.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	201.	91.2	2305.5	*	1	1410	171	70.	10.0	2299.9	*	1	2230	271	0.	.0	2297.0
1	0555	72	201.	92.0	2305.6	*	1	1415	172	68.	9.6	2299.9	*	1	2235	272	0.	.0	2297.0
1	0600	73	202.	92.5	2305.6	*	1	1420	173	67.	9.1	2299.8	*	1	2240	273	0.	.0	2297.0
1	0605	74	202.	92.9	2305.6	*	1	1425	174	65.	8.6	2299.8	*	1	2245	274	0.	.0	2297.0
1	0610	75	202.	93.0	2305.7	*	1	1430	175	64.	8.2	2299.7	*	1	2250	275	0.	.0	2297.0
1	0615	76	202.	92.9	2305.6	*	1	1435	176	63.	7.8	2299.7	*	1	2255	276	0.	.0	2297.0
1	0620	77	202.	92.7	2305.6	*	1	1440	177	62.	7.3	2299.6	*	1	2300	277	0.	.0	2297.0
1	0625	78	202.	92.4	2305.6	*	1	1445	178	60.	6.9	2299.6	*	1	2305	278	0.	.0	2297.0
1	0630	79	201.	91.9	2305.6	*	1	1450	179	59.	6.5	2299.5	*	1	2310	279	0.	.0	2297.0
1	0635	80	201.	91.4	2305.5	*	1	1455	180	58.	6.1	2299.5	*	1	2315	280	0.	.0	2297.0
1	0640	81	200.	90.7	2305.5	*	1	1500	181	57.	5.7	2299.4	*	1	2320	281	0.	.0	2297.0
1	0645	82	199.	89.9	2305.5	*	1	1505	182	56.	5.3	2299.4	*	1	2325	282	0.	.0	2297.0
1	0650	83	198.	89.1	2305.4	*	1	1510	183	55.	4.9	2299.3	*	1	2330	283	0.	.0	2297.0
1	0655	84	197.	88.2	2305.3	*	1	1515	184	54.	4.6	2299.3	*	1	2335	284	0.	.0	2297.0
1	0700	85	196.	87.3	2305.3	*	1	1520	185	52.	4.2	2299.2	*	1	2340	285	0.	.0	2297.0
1	0705	86	195.	86.3	2305.2	*	1	1525	186	51.	3.8	2299.2	*	1	2345	286	0.	.0	2297.0
1	0710	87	194.	85.3	2305.1	*	1	1530	187	50.	3.5	2299.1	*	1	2350	287	0.	.0	2297.0
1	0715	88	193.	84.3	2305.1	*	1	1535	188	49.	3.1	2299.1	*	1	2355	288	0.	.0	2297.0
1	0720	89	192.	83.2	2305.0	*	1	1540	189	48.	2.8	2299.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	191.	82.1	2304.9	*	1	1545	190	47.	2.5	2299.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	190.	81.0	2304.9	*	1	1550	191	45.	2.2	2298.9	*	2	0010	291	0.	.0	2297.0
1	0735	92	188.	79.8	2304.8	*	1	1555	192	41.	1.9	2298.8	*	2	0015	292	0.	.0	2297.0
1	0740	93	187.	78.7	2304.7	*	1	1600	193	39.	1.6	2298.6	*	2	0020	293	0.	.0	2297.0
1	0745	94	185.	77.6	2304.6	*	1	1605	194	36.	1.3	2298.5	*	2	0025	294	0.	.0	2297.0
1	0750	95	184.	76.4	2304.6	*	1	1610	195	34.	1.1	2298.4	*	2	0030	295	0.	.0	2297.0
1	0755	96	183.	75.2	2304.5	*	1	1615	196	31.	.9	2298.3	*	2	0035	296	0.	.0	2297.0
1	0800	97	181.	74.1	2304.4	*	1	1620	197	29.	.7	2298.2	*	2	0040	297	0.	.0	2297.0
1	0805	98	180.	72.9	2304.3	*	1	1625	198	27.	.5	2298.1	*	2	0045	298	0.	.0	2297.0
1	0810	99	179.	71.7	2304.3	*	1	1630	199	25.	.3	2298.1	*	2	0050	299	0.	.0	2297.0
1	0815	100	177.	70.6	2304.2	*	1	1635	200	22.	.1	2297.9	*	2	0055	300	0.	.0	2297.0

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              
  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     202.      6.17       178.         74.          71.          71.
                      (INCHES)       .756        1.246        1.246        1.246
                       (AC-FT)        88.        146.         146.         146.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       93.      6.17        72.         23.          23.          23.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2305.65      6.17      2304.27     2299.96      2299.85      2299.85

                          CUMULATIVE AREA =    2.19 SQ MI

**********************************************************************************************************************************************************************************************************************************************************************************************************************************************

                                                                HYDROGRAPH AT STATION     PHWDB
                                                                    PLAN 1,    RATIO =    .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	169.	63.8	2303.7	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	168.	62.7	2303.7	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	167.	61.6	2303.6	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	165.	60.5	2303.5	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	164.	59.4	2303.4	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	163.	58.3	2303.4	*	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.1	*	1		0850	107	161.	57.2	2303.3	*	1		1710	207	0.	.0	2297.0
1		0035	8	3.	.0	2297.1	*	1		0855	108	160.	56.1	2303.2	*	1		1715	208	0.	.0	2297.0
1		0040	9	5.	.0	2297.2	*	1		0900	109	159.	55.0	2303.2	*	1		1720	209	0.	.0	2297.0
1		0045	10	7.	.0	2297.3	*	1		0905	110	157.	53.9	2303.1	*	1		1725	210	0.	.0	2297.0
1		0050	11	8.	.0	2297.3	*	1		0910	111	156.	52.8	2303.0	*	1		1730	211	0.	.0	2297.0
1		0055	12	9.	.0	2297.4	*	1		0915	112	155.	51.8	2302.9	*	1		1735	212	0.	.0	2297.0

1	0100	13	9.	.1	2297.4	*	1	0920	113	153.	50.7	2302.9	*	1	1740	213	0.	.0	2297.0
1	0105	14	10.	.1	2297.4	*	1	0925	114	151.	49.7	2302.8	*	1	1745	214	0.	.0	2297.0
1	0110	15	10.	.1	2297.4	*	1	0930	115	150.	48.6	2302.7	*	1	1750	215	0.	.0	2297.0
1	0115	16	10.	.1	2297.4	*	1	0935	116	148.	47.6	2302.6	*	1	1755	216	0.	.0	2297.0
1	0120	17	10.	.1	2297.4	*	1	0940	117	146.	46.6	2302.6	*	1	1800	217	0.	.0	2297.0
1	0125	18	11.	.1	2297.5	*	1	0945	118	145.	45.6	2302.5	*	1	1805	218	0.	.0	2297.0
1	0130	19	13.	.1	2297.5	*	1	0950	119	143.	44.6	2302.4	*	1	1810	219	0.	.0	2297.0
1	0135	20	15.	.1	2297.6	*	1	0955	120	142.	43.6	2302.4	*	1	1815	220	0.	.0	2297.0
1	0140	21	18.	.1	2297.8	*	1	1000	121	140.	42.7	2302.3	*	1	1820	221	0.	.0	2297.0
1	0145	22	22.	.1	2297.9	*	1	1005	122	139.	41.7	2302.2	*	1	1825	222	0.	.0	2297.0
1	0150	23	24.	.1	2298.0	*	1	1010	123	137.	40.8	2302.2	*	1	1830	223	0.	.0	2297.0
1	0155	24	24.	.2	2298.0	*	1	1015	124	136.	39.8	2302.1	*	1	1835	224	0.	.0	2297.0
1	0200	25	25.	.2	2298.1	*	1	1020	125	134.	38.9	2302.0	*	1	1840	225	0.	.0	2297.0
1	0205	26	26.	.3	2298.1	*	1	1025	126	133.	38.0	2302.0	*	1	1845	226	0.	.0	2297.0
1	0210	27	27.	.5	2298.1	*	1	1030	127	131.	37.1	2301.9	*	1	1850	227	0.	.0	2297.0
1	0215	28	28.	.6	2298.2	*	1	1035	128	129.	36.2	2301.9	*	1	1855	228	0.	.0	2297.0
1	0220	29	30.	.7	2298.3	*	1	1040	129	128.	35.3	2301.8	*	1	1900	229	0.	.0	2297.0
1	0225	30	31.	.9	2298.3	*	1	1045	130	126.	34.4	2301.7	*	1	1905	230	0.	.0	2297.0
1	0230	31	33.	1.0	2298.4	*	1	1050	131	124.	33.6	2301.7	*	1	1910	231	0.	.0	2297.0
1	0235	32	34.	1.1	2298.4	*	1	1055	132	123.	32.7	2301.6	*	1	1915	232	0.	.0	2297.0
1	0240	33	35.	1.3	2298.5	*	1	1100	133	121.	31.9	2301.6	*	1	1920	233	0.	.0	2297.0
1	0245	34	37.	1.4	2298.6	*	1	1105	134	120.	31.0	2301.5	*	1	1925	234	0.	.0	2297.0
1	0250	35	38.	1.5	2298.6	*	1	1110	135	118.	30.2	2301.4	*	1	1930	235	0.	.0	2297.0
1	0255	36	40.	1.7	2298.7	*	1	1115	136	117.	29.4	2301.4	*	1	1935	236	0.	.0	2297.0
1	0300	37	43.	2.0	2298.8	*	1	1120	137	115.	28.6	2301.3	*	1	1940	237	0.	.0	2297.0
1	0305	38	46.	2.3	2299.0	*	1	1125	138	114.	27.8	2301.3	*	1	1945	238	0.	.0	2297.0
1	0310	39	48.	2.8	2299.0	*	1	1130	139	113.	27.0	2301.2	*	1	1950	239	0.	.0	2297.0
1	0315	40	50.	3.5	2299.1	*	1	1135	140	111.	26.3	2301.2	*	1	1955	240	0.	.0	2297.0
1	0320	41	53.	4.4	2299.2	*	1	1140	141	110.	25.5	2301.1	*	1	2000	241	0.	.0	2297.0
1	0325	42	56.	5.5	2299.4	*	1	1145	142	108.	24.7	2301.1	*	1	2005	242	0.	.0	2297.0
1	0330	43	61.	7.2	2299.6	*	1	1150	143	107.	24.0	2301.0	*	1	2010	243	0.	.0	2297.0
1	0335	44	67.	9.3	2299.8	*	1	1155	144	105.	23.3	2300.9	*	1	2015	244	0.	.0	2297.0
1	0340	45	75.	12.0	2300.1	*	1	1200	145	103.	22.6	2300.9	*	1	2020	245	0.	.0	2297.0
1	0345	46	83.	15.1	2300.3	*	1	1205	146	101.	21.9	2300.8	*	1	2025	246	0.	.0	2297.0
1	0350	47	93.	18.6	2300.6	*	1	1210	147	99.	21.2	2300.8	*	1	2030	247	0.	.0	2297.0
1	0355	48	103.	22.4	2300.9	*	1	1215	148	98.	20.5	2300.7	*	1	2035	248	0.	.0	2297.0
1	0400	49	111.	26.3	2301.2	*	1	1220	149	96.	19.8	2300.7	*	1	2040	249	0.	.0	2297.0
1	0405	50	119.	30.4	2301.5	*	1	1225	150	94.	19.2	2300.6	*	1	2045	250	0.	.0	2297.0
1	0410	51	126.	34.6	2301.7	*	1	1230	151	92.	18.5	2300.6	*	1	2050	251	0.	.0	2297.0
1	0415	52	134.	38.7	2302.0	*	1	1235	152	91.	17.9	2300.5	*	1	2055	252	0.	.0	2297.0
1	0420	53	140.	42.6	2302.3	*	1	1240	153	89.	17.3	2300.5	*	1	2100	253	0.	.0	2297.0
1	0425	54	146.	46.2	2302.6	*	1	1245	154	87.	16.7	2300.5	*	1	2105	254	0.	.0	2297.0
1	0430	55	151.	49.5	2302.8	*	1	1250	155	86.	16.1	2300.4	*	1	2110	255	0.	.0	2297.0
1	0435	56	156.	52.6	2303.0	*	1	1255	156	84.	15.5	2300.4	*	1	2115	256	0.	.0	2297.0
1	0440	57	159.	55.4	2303.2	*	1	1300	157	83.	14.9	2300.3	*	1	2120	257	0.	.0	2297.0
1	0445	58	162.	58.1	2303.4	*	1	1305	158	81.	14.3	2300.3	*	1	2125	258	0.	.0	2297.0
1	0450	59	166.	60.8	2303.5	*	1	1310	159	80.	13.8	2300.2	*	1	2130	259	0.	.0	2297.0
1	0455	60	169.	63.5	2303.7	*	1	1315	160	78.	13.3	2300.2	*	1	2135	260	0.	.0	2297.0
1	0500	61	172.	66.2	2303.9	*	1	1320	161	77.	12.7	2300.2	*	1	2140	261	0.	.0	2297.0
1	0505	62	175.	68.8	2304.1	*	1	1325	162	75.	12.2	2300.1	*	1	2145	262	0.	.0	2297.0
1	0510	63	178.	71.3	2304.2	*	1	1330	163	74.	11.7	2300.1	*	1	2150	263	0.	.0	2297.0
1	0515	64	181.	73.7	2304.4	*	1	1335	164	73.	11.2	2300.0	*	1	2155	264	0.	.0	2297.0
1	0520	65	184.	75.9	2304.5	*	1	1340	165	71.	10.7	2300.0	*	1	2200	265	0.	.0	2297.0
1	0525	66	186.	78.0	2304.7	*	1	1345	166	70.	10.2	2300.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	188.	79.8	2304.8	*	1	1350	167	69.	9.7	2299.9	*	1	2210	267	0.	.0	2297.0
1	0535	68	190.	81.4	2304.9	*	1	1355	168	67.	9.2	2299.8	*	1	2215	268	0.	.0	2297.0
1	0540	69	192.	82.9	2305.0	*	1	1400	169	66.	8.8	2299.8	*	1	2220	269	0.	.0	2297.0
1	0545	70	193.	84.0	2305.1	*	1	1405	170	65.	8.3	2299.7	*	1	2225	270	0.	.0	2297.0
1	0550	71	194.	85.0	2305.1	*	1	1410	171	63.	7.9	2299.7	*	1	2230	271	0.	.0	2297.0
1	0555	72	195.	85.7	2305.2	*	1	1415	172	62.	7.5	2299.6	*	1	2235	272	0.	.0	2297.0
1	0600	73	195.	86.2	2305.2	*	1	1420	173	61.	7.0	2299.6	*	1	2240	273	0.	.0	2297.0
1	0605	74	196.	86.5	2305.2	*	1	1425	174	60.	6.6	2299.5	*	1	2245	274	0.	.0	2297.0
1	0610	75	196.	86.6	2305.2	*	1	1430	175	58.	6.2	2299.5	*	1	2250	275	0.	.0	2297.0
1	0615	76	196.	86.5	2305.2	*	1	1435	176	57.	5.8	2299.4	*	1	2255	276	0.	.0	2297.0
1	0620	77	195.	86.3	2305.2	*	1	1440	177	56.	5.4	2299.4	*	1	2300	277	0.	.0	2297.0
1	0625	78	195.	86.0	2305.2	*	1	1445	178	55.	5.0	2299.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	195.	85.6	2305.2	*	1	1450	179	54.	4.7	2299.3	*	1	2310	279	0.	.0	2297.0
1	0635	80	194.	85.0	2305.1	*	1	1455	180	53.	4.3	2299.2	*	1	2315	280	0.	.0	2297.0
1	0640	81	193.	84.3	2305.1	*	1	1500	181	52.	3.9	2299.2	*	1	2320	281	0.	.0	2297.0
1	0645	82	193.	83.6	2305.0	*	1	1505	182	51.	3.6	2299.1	*	1	2325	282	0.	.0	2297.0
1	0650	83	192.	82.8	2305.0	*	1	1510	183	50.	3.2	2299.1	*	1	2330	283	0.	.0	2297.0
1	0655	84	191.	82.0	2304.9	*	1	1515	184	49.	2.9	2299.1	*	1	2335	284	0.	.0	2297.0
1	0700	85	190.	81.1	2304.9	*	1	1520	185	48.	2.6	2299.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	189.	80.1	2304.8	*	1	1525	186	46.	2.3	2298.9	*	1	2345	286	0.	.0	2297.0
1	0710	87	187.	79.2	2304.7	*	1	1530	187	42.	2.0	2298.8	*	1	2350	287	0.	.0	2297.0
1	0715	88	186.	78.2	2304.7	*	1	1535	188	40.	1.7	2298.7	*	1	2355	288	0.	.0	2297.0
1	0720	89	185.	77.1	2304.6	*	1	1540	189	37.	1.4	2298.6	*	2	0000	289	0.	.0	2297.0
1	0725	90	184.	76.1	2304.5	*	1	1545	190	34.	1.2	2298.5	*	2	0005	290	0.	.0	2297.0
1	0730	91	182.	75.0	2304.5	*	1	1550	191	32.	.9	2298.4	*	2	0010	291	0.	.0	2297.0
1	0735	92	181.	73.9	2304.4	*	1	1555	192	30.	.7	2298.3	*	2	0015	292	0.	.0	2297.0
1	0740	93	180.	72.8	2304.3	*	1	1600	193	28.	.5	2298.2	*	2	0020	293	0.	.0	2297.0
1	0745	94	179.	71.7	2304.3	*	1	1605	194	26.	.3	2298.1	*	2	0025	294	0.	.0	2297.0
1	0750	95	177.	70.6	2304.2	*	1	1610	195	24.	.2	2298.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	176.	69.5	2304.1	*	1	1615	196	9.	.1	2297.4	*	2	0035	296	0.	.0	2297.0
1	0800	97	175.	68.3	2304.0	*	1	1620	197	2.	.0	2297.1	*	2	0040	297	0.	.0	2297.0
1	0805	98	173.	67.2	2304.0	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	172.	66.1	2303.9	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	171.	65.0	2303.8	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 196.	6.17		172.	69.	67.	67.
		(INCHES)	.728	1.174	1.174	1.174
		(AC-FT)	85.	137.	137.	137.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
87.	6.17	67.	21.	20.	20.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (FEET)	(HR)				
2305.23	6.17	2303.91	2299.77	2299.67	2299.67

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	160.	56.3	2303.2	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	159.	55.3	2303.2	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	158.	54.2	2303.1	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	157.	53.2	2303.0	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	155.	52.1	2303.0	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	153.	51.1	2302.9	*	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	152.	50.0	2302.8	*	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	150.	49.0	2302.7	*	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	149.	48.0	2302.7	*	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2	*	1		0905	110	147.	47.0	2302.6	*	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3	*	1		0910	111	145.	46.0	2302.5	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	144.	45.0	2302.5	*	1		1735	212	0.	.0	2297.0
1		0100	13	8.	.0	2297.3	*	1		0920	113	142.	44.0	2302.4	*	1		1740	213	0.	.0	2297.0
1		0105	14	8.	.0	2297.3	*	1		0925	114	141.	43.1	2302.3	*	1		1745	214	0.	.0	2297.0
1		0110	15	8.	.0	2297.3	*	1		0930	115	139.	42.1	2302.3	*	1		1750	215	0.	.0	2297.0
1		0115	16	8.	.0	2297.3	*	1		0935	116	138.	41.1	2302.2	*	1		1755	216	0.	.0	2297.0
1		0120	17	8.	.0	2297.3	*	1		0940	117	136.	40.2	2302.1	*	1		1800	217	0.	.0	2297.0
1		0125	18	9.	.0	2297.4	*	1		0945	118	135.	39.3	2302.1	*	1		1805	218	0.	.0	2297.0
1		0130	19	10.	.1	2297.4	*	1		0950	119	133.	38.4	2302.0	*	1		1810	219	0.	.0	2297.0
1		0135	20	12.	.1	2297.5	*	1		0955	120	132.	37.4	2301.9	*	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	*	1		1000	121	130.	36.5	2301.9	*	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8	*	1		1005	122	128.	35.7	2301.8	*	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9	*	1		1010	123	127.	34.8	2301.8	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	*	1		1015	124	125.	33.9	2301.7	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	*	1		1020	125	124.	33.1	2301.6	*	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	*	1		1025	126	122.	32.2	2301.6	*	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	*	1		1030	127	121.	31.4	2301.5	*	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.4	2298.1	*	1		1035	128	119.	30.6	2301.5	*	1		1855	228	0.	.0	2297.0
1		0220	29	28.	.5	2298.2	*	1		1040	129	118.	29.7	2301.4	*	1		1900	229	0.	.0	2297.0
1		0225	30	29.	.6	2298.2	*	1		1045	130	116.	28.9	2301.3	*	1		1905	230	0.	.0	2297.0
1		0230	31	30.	.7	2298.3	*	1		1050	131	115.	28.1	2301.3	*	1		1910	231	0.	.0	2297.0
1		0235	32	31.	.8	2298.3	*	1		1055	132	113.	27.4	2301.2	*	1		1915	232	0.	.0	2297.0
1		0240	33	31.	.9	2298.3	*	1		1100	133	112.	26.6	2301.2	*	1		1920	233	0.	.0	2297.0
1		0245	34	32.	1.0	2298.4	*	1		1105	134	110.	25.8	2301.1	*	1		1925	234	0.	.0	2297.0
1		0250	35	34.	1.1	2298.4	*	1		1110	135	109.	25.1	2301.1	*	1		1930	235	0.	.0	2297.0
1		0255	36	35.	1.2	2298.5	*	1		1115	136	108.	24.3	2301.0	*	1		1935	236	0.	.0	2297.0
1		0300	37	37.	1.5	2298.6	*	1		1120	137	106.	23.6	2301.0	*	1		1940	237	0.	.0	2297.0
1		0305	38	40.	1.7	2298.7	*	1		1125	138	104.	22.9	2300.9	*	1		1945	238	0.	.0	2297.0
1		0310	39	44.	2.1	2298.9	*	1		1130	139	102.	22.2	2300.9	*	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.7	2299.0	*	1		1135	140	100.	21.5	2300.8	*	1		1955	240	0.	.0	2297.0
1		0320	41	50.	3.4	2299.1	*	1		1140	141	98.	20.8	2300.8	*	1		2000	241	0.	.0	2297.0
1		0325	42	53.	4.5	2299.3	*	1		1145	142	97.	20.1	2300.7	*	1		2005	242	0.	.0	2297.0
1		0330	43	57.	5.9	2299.4	*	1		1150	143	95.	19.4	2300.7	*	1		2010	243	0.	.0	2297.0
1		0335	44	63.	7.8	2299.7	*	1		1155	144	93.	18.8	2300.6	*	1		2015	244	0.	.0	2297.0
1		0340	45	70.	10.2	2300.0	*	1		1200	145	91.	18.2	2300.6	*	1		2020	245	0.	.0	2297.0
1		0345	46	78.	13.0	2300.2	*	1		1205	146	90.	17.5	2300.5	*	1		2025	246	0.	.0	2297.0
1		0350	47	86.	16.1	2300.4	*	1		1210	147	88.	16.9	2300.5	*	1		2030	247	0.	.0	2297.0
1		0355	48	95.	19.5	2300.7	*	1		1215	148	86.	16.3	2300.4	*	1		2035	248	0.	.0	2297.0
1		0400	49	104.	23.0	2300.9	*	1		1220	149	85.	15.7	2300.4	*	1		2040	249	0.	.0	2297.0
1		0405	50	112.	26.7	2301.2	*	1		1225	150	83.	15.2	2300.3	*	1		2045	250	0.	.0	2297.0
1		0410	51	119.	30.5	2301.5	*	1		1230	151	82.	14.6	2300.3	*	1		2050	251	0.	.0	2297.0
1		0415	52	126.	34.2	2301.7	*	1		1235	152	80.	14.0	2300.3	*	1		2055	252	0.	.0	2297.0
1		0420	53	132.	37.7	2302.0	*	1		1240	153	79.	13.5	2300.2	*	1		2100	253	0.	.0	2297.0
1		0425	54	137.	41.0	2302.2	*	1		1245	154	77.	12.9	2300.2	*	1		2105	254	0.	.0	2297.0
1		0430	55	142.	44.0	2302.4	*	1		1250	155	76.	12.4	2300.1	*	1		2110	255	0.	.0	2297.0
1		0435	56	147.	46.8	2302.6	*	1		1255	156	75.	11.9	2300.1	*	1		2115	256	0.	.0	2297.0
1		0440	57	151.	49.4	2302.8	*	1		1300	157	73.	11.4	2300.1	*	1		2120	257	0.	.0	2297.0
1		0445	58	155.	51.9	2302.9	*	1		1305	158	72.	10.9	2300.0	*	1		2125	258	0.	.0	2297.0
1		0450	59	158.	54.3	2303.1	*	1		1310	159	71.	10.4	2300.0	*	1		2130	259	0.	.0	2297.0
1		0455	60	161.	56.8	2303.3	*	1		1315	160	69.	9.9	2299.9	*	1		2135	260	0.	.0	2297.0
1		0500	61	164.	59.3	2303.4	*	1		1320	161	68.	9.4	2299.9	*	1		2140	261	0.	.0	2297.0
1		0505	62	167.	61.7	2303.6	*	1		1325	162	66.	9.0	2299.8	*	1		2145	262	0.	.0	2297.0
1		0510	63	169.	64.0	2303.7	*	1		1330	163	65.	8.5	2299.8	*	1		2150	263	0.	.0	2297.0
1		0515	64	172.	66.2	2303.9	*	1		1335	164	64.	8.1	2299.7	*	1		2155	264	0.	.0	2297.0
1		0520	65	174.	68.2	2304.0	*	1		1340	165	63.	7.6	2299.6	*	1		2200	265	0.	.0	2297.0
1		0525	66	177.	70.0	2304.1	*	1		1345	166	61.	7.2	2299.6	*	1		2205	266	0.	.0	2297.0
1		0530	67	179.	71.7	2304.3	*	1		1350	167	60.	6.8	2299.5	*	1		2210	267	0.	.0	2297.0
1		0535	68	180.	73.2	2304.4	*	1		1355	168	59.	6.4	2299.5	*	1		2215	268	0.	.0	2297.0
1		0540	69	182.	74.5	2304.4	*	1		1400	169	58.	6.0	2299.4	*	1		2220	269	0.	.0	2297.0
1		0545	70	183.	75.6	2304.5	*	1		1405	170	57.	5.6	2299.4	*	1		2225	270	0.	.0	2297.0
1		0550	71	184.	76.4	2304.6	*	1		1410	171	55.	5.2	2299.3	*	1		2230	271	0.	.0	2297.0
1		0555	72	185.	77.1	2304.6	*	1		1415	172	54.	4.8	2299.3	*	1		2235	272	0.	.0	2297.0
1		0600	73	185.	77.5	2304.6	*	1		1420	173	53.	4.5	2299.3	*	1		2240	273	0.	.0	2297.0
1		0605	74	186.	77.8	2304.7	*	1		1425	174	52.	4.1	2299.2	*	1		2245	274	0.	.0	2297.0
1		0610	75	186.	77.9	2304.7	*	1		1430	175	51.	3.7	2299.2	*	1		2250	275	0.	.0	2297.0
1		0615	76	186.	77.8	2304.7	*	1		1435	176	50.	3.4	2299.1	*	1		2255	276	0.	.0	2297.0
1		0620	77	186.	77.7	2304.6	*	1		1440	177	49.	3.1	2299.1	*	1		2300	277	0.	.0	2297.0
1		0625	78	185.	77.3	2304.6	*	1		1445	178	48.	2.7	2299.0	*	1		2305	278	0.	.0	2297.0
1		0630	79	185.	76.9	2304.6	*	1		1450	179	47.	2.4	2299.0	*	1		2310	279	0.	.0	2297.0
1		0635	80	184.	76.4	2304.6	*	1		1455	180	44.	2.1	2298.8	*	1		2315	280	0.	.0	2297.0
1		0640	81	183.	75.7	2304.5	*	1		1500	181	41.	1.8	2298.7	*	1		2320	281	0.	.0	2297.0
1		0645	82	182.	75.0	2304.5	*	1		1505	182	38.	1.5	2298.6	*	1		2325	282	0.	.0	2297.0
1		0650	83	182.	74.3	2304.4	*	1		1510	183	35.	1.3	2298.5	*	1		2330	283	0.	.0	2297.0
1		0655	84	181.	73.5	2304.4	*	1		1515	184	33.	1.0	2298.4	*	1		2335	284	0.	.0	2297.0
1		0700	85	180.	72.6	2304.3	*	1		1520	185	31.	.8	2298.3	*	1		2340	285	0.	.0	2297.0
1		0705	86	179.	71.7	2304.3	*	1		1525	186	29.	.6	2298.2	*	1		2345	286	0.	.0	2297.0
1		0710	87	177.	70.8	2304.2	*	1		1530	187	27.	.4	2298.1	*	1		2350	287	0.	.0	2297.0
1		0715	88	176.	69.9	2304.1	*	1		1535	188	25.	.2	2298.0	*	1		2355	288	0.	.0	2297.0
1		0720	89	175.	68.9	2304.1	*	1		1540	189	17.	.1	2297.7	*	2		0000	289	0.	.0	2297.0
1		0725	90	174.	67.9	2304.0	*	1		1545	190	4.	.0	2297.2	*	2		0005	290	0.	.0	2297.0
1		0730	91	173.	66.9	2303.9	*	1		1550	191	1.	.0	2297.0	*	2		0010	291	0.	.0	2297.0

1	0735	92	172.	65.9	2303.9	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	170.	64.8	2303.8	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	169.	63.8	2303.7	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	168.	62.7	2303.7	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	167.	61.7	2303.6	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	165.	60.6	2303.5	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	164.	59.5	2303.4	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	163.	58.5	2303.4	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	162.	57.4	2303.3	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 186.	6.17	(CFS)	162.	63.	61.	61.
		(INCHES)	.687	1.074	1.074	1.074
		(AC-FT)	80.	126.	126.	126.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
78.	6.17	59.	18.	18.	18.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2304.66	6.17	2303.41	2299.51	2299.42	2299.42

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	150.	48.9	2302.7	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	148.	47.9	2302.7	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	147.	46.9	2302.6	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	145.	45.9	2302.5	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	144.	45.0	2302.5	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	142.	44.0	2302.4	*	1		1705	206	0.	.0	2297.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	141.	43.0	2302.3	*	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	139.	42.1	2302.3	*	1		1715	208	0.	.0	2297.0
1		0040	9	3.	.0	2297.1	*	1		0900	109	138.	41.1	2302.2	*	1		1720	209	0.	.0	2297.0
1		0045	10	4.	.0	2297.2	*	1		0905	110	136.	40.2	2302.1	*	1		1725	210	0.	.0	2297.0
1		0050	11	5.	.0	2297.2	*	1		0910	111	135.	39.3	2302.1	*	1		1730	211	0.	.0	2297.0
1		0055	12	6.	.0	2297.2	*	1		0915	112	133.	38.4	2302.0	*	1		1735	212	0.	.0	2297.0
1		0100	13	6.	.0	2297.3	*	1		0920	113	132.	37.5	2301.9	*	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	*	1		0925	114	130.	36.6	2301.9	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	*	1		0930	115	128.	35.7	2301.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.3	*	1		0935	116	127.	34.8	2301.8	*	1		1755	216	0.	.0	2297.0
1		0120	17	7.	.0	2297.3	*	1		0940	117	125.	33.9	2301.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	*	1		0945	118	124.	33.1	2301.6	*	1		1805	218	0.	.0	2297.0
1		0130	19	8.	.0	2297.4	*	1		0950	119	122.	32.3	2301.6	*	1		1810	219	0.	.0	2297.0
1		0135	20	10.	.1	2297.4	*	1		0955	120	121.	31.4	2301.5	*	1		1815	220	0.	.0	2297.0
1		0140	21	13.	.1	2297.5	*	1		1000	121	119.	30.6	2301.5	*	1		1820	221	0.	.0	2297.0
1		0145	22	15.	.1	2297.6	*	1		1005	122	118.	29.8	2301.4	*	1		1825	222	0.	.0	2297.0
1		0150	23	18.	.1	2297.8	*	1		1010	123	116.	29.0	2301.4	*	1		1830	223	0.	.0	2297.0
1		0155	24	20.	.1	2297.9	*	1		1015	124	115.	28.2	2301.3	*	1		1835	224	0.	.0	2297.0
1		0200	25	23.	.1	2298.0	*	1		1020	125	113.	27.4	2301.2	*	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.1	2298.0	*	1		1025	126	112.	26.6	2301.2	*	1		1845	226	0.	.0	2297.0
1		0210	27	24.	.2	2298.0	*	1		1030	127	110.	25.9	2301.1	*	1		1850	227	0.	.0	2297.0
1		0215	28	25.	.2	2298.1	*	1		1035	128	109.	25.1	2301.1	*	1		1855	228	0.	.0	2297.0
1		0220	29	26.	.3	2298.1	*	1		1040	129	108.	24.4	2301.0	*	1		1900	229	0.	.0	2297.0
1		0225	30	26.	.4	2298.1	*	1		1045	130	106.	23.6	2301.0	*	1		1905	230	0.	.0	2297.0
1		0230	31	27.	.4	2298.1	*	1		1050	131	104.	22.9	2300.9	*	1		1910	231	0.	.0	2297.0
1		0235	32	28.	.5	2298.2	*	1		1055	132	102.	22.2	2300.9	*	1		1915	232	0.	.0	2297.0
1		0240	33	28.	.6	2298.2	*	1		1100	133	100.	21.5	2300.8	*	1		1920	233	0.	.0	2297.0
1		0245	34	29.	.6	2298.2	*	1		1105	134	98.	20.8	2300.8	*	1		1925	234	0.	.0	2297.0
1		0250	35	30.	.7	2298.2	*	1		1110	135	97.	20.1	2300.7	*	1		1930	235	0.	.0	2297.0
1		0255	36	31.	.8	2298.3	*	1		1115	136	95.	19.5	2300.7	*	1		1935	236	0.	.0	2297.0
1		0300	37	32.	1.0	2298.4	*	1		1120	137	93.	18.8	2300.6	*	1		1940	237	0.	.0	2297.0
1		0305	38	35.	1.2	2298.5	*	1		1125	138	91.	18.2	2300.6	*	1		1945	238	0.	.0	2297.0
1		0310	39	38.	1.5	2298.6	*	1		1130	139	90.	17.6	2300.5	*	1		1950	239	0.	.0	2297.0
1		0315	40	43.	2.0	2298.8	*	1		1135	140	88.	17.0	2300.5	*	1		1955	240	0.	.0	2297.0
1		0320	41	48.	2.7	2299.0	*	1		1140	141	87.	16.4	2300.4	*	1		2000	241	0.	.0	2297.0
1		0325	42	51.	3.5	2299.1	*	1		1145	142	85.	15.8	2300.4	*	1		2005	242	0.	.0	2297.0
1		0330	43	54.	4.8	2299.3	*	1		1150	143	83.	15.2	2300.3	*	1		2010	243	0.	.0	2297.0
1		0335	44	59.	6.4	2299.5	*	1		1155	144	82.	14.6	2300.3	*	1		2015	244	0.	.0	2297.0
1		0340	45	65.	8.5	2299.8	*	1		1200	145	80.	14.1	2300.3	*	1		2020	245	0.	.0	2297.0
1		0345	46	72.	11.0	2300.0	*	1		1205	146	79.	13.5	2300.2	*	1		2025	246	0.	.0	2297.0
1		0350	47	80.	13.8	2300.2	*	1		1210	147	78.	13.0	2300.2	*	1		2030	247	0.	.0	2297.0
1		0355	48	88.	16.7	2300.5	*	1		1215	148	76.	12.4	2300.1	*	1		2035	248	0.	.0	2297.0
1		0400	49	96.	19.9	2300.7	*	1		1220	149	75.	11.9	2300.1	*	1		2040	249	0.	.0	2297.0
1		0405	50	105.	23.1	2300.9	*	1		1225	150	73.	11.4	2300.1	*	1		2045	250	0.	.0	2297.0
1		0410	51	111.	26.4	2301.2	*	1		1230	151	72.	10.9	2300.0	*	1		2050	251	0.	.0	2297.0
1		0415	52	117.	29.7	2301.4	*	1		1235	152	71.	10.4	2300.0	*	1		2055	252	0.	.0	2297.0
1		0420	53	123.	32.9	2301.6	*	1		1240	153	69.	9.9	2299.9	*	1		2100	253	0.	.0	2297.0
1		0425	54	129.	35.8	2301.8	*	1		1245	154	68.	9.5	2299.9	*	1		2105	254	0.	.0	2297.0
1		0430	55	134.	38.5	2302.0	*	1		1250	155	67.	9.0	2299.8	*	1		2110	255	0.	.0	2297.0
1		0435	56	138.	41.1	2302.2	*	1		1255	156	65.	8.5	2299.8	*	1		2115	256	0.	.0	2297.0
1		0440	57	141.	43.4	2302.4	*	1		1300	157	64.	8.1	2299.7	*	1		2120	257	0.	.0	2297.0
1		0445	58	145.	45.7	2302.5	*	1		1305	158	63.	7.7	2299.6	*	1		2125	258	0.	.0	2297.0
1		0450	59	148.	47.9	2302.7	*	1		1310	159	61.	7.2	2299.6	*	1		2130	259	0.	.0	2297.0
1		0455	60	152.	50.2	2302.8	*	1		1315	160	60.	6.8	2299.5	*	1		2135	260	0.	.0	2297.0
1		0500	61	156.	52.4	2303.0	*	1		1320	161	59.	6.4	2299.5	*	1		2140	261	0.	.0	2297.0
1		0505	62	158.	54.6	2303.1	*	1		1325	162	58.	6.0	2299.4	*	1		2145	262	0.	.0	2297.0
1		0510	63	161.	56.7	2303.3	*	1		1330	163	57.	5.6	2299.4	*	1		2150	263	0.	.0	2297.0
1		0515	64	163.	58.7	2303.4	*	1		1335	164	56.	5.2	2299.3	*	1		2155	264	0.	.0	2297.0

1	0520	65	165.	60.5	2303.5	*	1	1340	165	54.	4.9	2299.3	*	1	2200	265	0.	.0	2297.0
1	0525	66	167.	62.2	2303.6	*	1	1345	166	53.	4.5	2299.3	*	1	2205	266	0.	.0	2297.0
1	0530	67	169.	63.7	2303.7	*	1	1350	167	52.	4.1	2299.2	*	1	2210	267	0.	.0	2297.0
1	0535	68	171.	65.0	2303.8	*	1	1355	168	51.	3.8	2299.2	*	1	2215	268	0.	.0	2297.0
1	0540	69	172.	66.2	2303.9	*	1	1400	169	50.	3.4	2299.1	*	1	2220	269	0.	.0	2297.0
1	0545	70	173.	67.2	2304.0	*	1	1405	170	49.	3.1	2299.1	*	1	2225	270	0.	.0	2297.0
1	0550	71	174.	68.0	2304.0	*	1	1410	171	48.	2.7	2299.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	175.	68.5	2304.0	*	1	1415	172	47.	2.4	2299.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	175.	68.9	2304.1	*	1	1420	173	44.	2.1	2298.9	*	1	2240	273	0.	.0	2297.0
1	0605	74	176.	69.2	2304.1	*	1	1425	174	41.	1.8	2298.7	*	1	2245	274	0.	.0	2297.0
1	0610	75	176.	69.2	2304.1	*	1	1430	175	38.	1.5	2298.6	*	1	2250	275	0.	.0	2297.0
1	0615	76	176.	69.2	2304.1	*	1	1435	176	35.	1.3	2298.5	*	1	2255	276	0.	.0	2297.0
1	0620	77	175.	69.0	2304.1	*	1	1440	177	33.	1.0	2298.4	*	1	2300	277	0.	.0	2297.0
1	0625	78	175.	68.7	2304.1	*	1	1445	178	31.	.8	2298.3	*	1	2305	278	0.	.0	2297.0
1	0630	79	174.	68.2	2304.0	*	1	1450	179	29.	.6	2298.2	*	1	2310	279	0.	.0	2297.0
1	0635	80	174.	67.7	2304.0	*	1	1455	180	27.	.4	2298.1	*	1	2315	280	0.	.0	2297.0
1	0640	81	173.	67.2	2304.0	*	1	1500	181	25.	.2	2298.1	*	1	2320	281	0.	.0	2297.0
1	0645	82	172.	66.5	2303.9	*	1	1505	182	18.	.1	2297.8	*	1	2325	282	0.	.0	2297.0
1	0650	83	172.	65.8	2303.9	*	1	1510	183	4.	.0	2297.2	*	1	2330	283	0.	.0	2297.0
1	0655	84	171.	65.0	2303.8	*	1	1515	184	1.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	170.	64.2	2303.8	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	169.	63.4	2303.7	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	168.	62.5	2303.6	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	167.	61.6	2303.6	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	165.	60.7	2303.5	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	164.	59.8	2303.5	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	163.	58.8	2303.4	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	162.	57.8	2303.3	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	161.	56.8	2303.3	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	160.	55.9	2303.2	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	159.	54.9	2303.1	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	157.	53.9	2303.1	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	156.	52.9	2303.0	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	155.	51.9	2302.9	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	153.	50.9	2302.9	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	152.	49.9	2302.8	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 176.	6.17		152.	57.	55.	55.
		(INCHES)	.645	.974	.974	.974
		(AC-FT)	75.	114.	114.	114.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
69.	6.17	52.	16.	15.	15.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2304.09	6.17	2302.92	2299.26	2299.18	2299.18

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2297.0	*	1		0820	101	141.	43.5	2302.4	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	140.	42.6	2302.3	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	138.	41.7	2302.2	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	137.	40.7	2302.2	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	136.	39.8	2302.1	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	134.	38.9	2302.0	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	133.	38.0	2302.0	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	131.	37.1	2301.9	*	1		1715	208	0.	.0	2297.0
1		0040	9	2.	.0	2297.1	*	1		0900	109	129.	36.2	2301.9	*	1		1720	209	0.	.0	2297.0
1		0045	10	3.	.0	2297.1	*	1		0905	110	128.	35.4	2301.8	*	1		1725	210	0.	.0	2297.0
1		0050	11	4.	.0	2297.2	*	1		0910	111	126.	34.5	2301.7	*	1		1730	211	0.	.0	2297.0
1		0055	12	5.	.0	2297.2	*	1		0915	112	125.	33.6	2301.7	*	1		1735	212	0.	.0	2297.0
1		0100	13	5.	.0	2297.2	*	1		0920	113	123.	32.8	2301.6	*	1		1740	213	0.	.0	2297.0
1		0105	14	5.	.0	2297.2	*	1		0925	114	122.	31.9	2301.6	*	1		1745	214	0.	.0	2297.0
1		0110	15	5.	.0	2297.2	*	1		0930	115	120.	31.1	2301.5	*	1		1750	215	0.	.0	2297.0
1		0115	16	5.	.0	2297.2	*	1		0935	116	119.	30.3	2301.4	*	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.2	*	1		0940	117	117.	29.5	2301.4	*	1		1800	217	0.	.0	2297.0
1		0125	18	6.	.0	2297.3	*	1		0945	118	116.	28.7	2301.3	*	1		1805	218	0.	.0	2297.0
1		0130	19	7.	.0	2297.3	*	1		0950	119	114.	27.9	2301.3	*	1		1810	219	0.	.0	2297.0
1		0135	20	9.	.0	2297.4	*	1		0955	120	113.	27.1	2301.2	*	1		1815	220	0.	.0	2297.0
1		0140	21	11.	.1	2297.5	*	1		1000	121	111.	26.4	2301.2	*	1		1820	221	0.	.0	2297.0
1		0145	22	13.	.1	2297.6	*	1		1005	122	110.	25.6	2301.1	*	1		1825	222	0.	.0	2297.0
1		0150	23	15.	.1	2297.7	*	1		1010	123	109.	24.8	2301.1	*	1		1830	223	0.	.0	2297.0
1		0155	24	18.	.1	2297.7	*	1		1015	124	107.	24.1	2301.0	*	1		1835	224	0.	.0	2297.0
1		0200	25	20.	.1	2297.8	*	1		1020	125	105.	23.4	2301.0	*	1		1840	225	0.	.0	2297.0
1		0205	26	23.	.1	2298.0	*	1		1025	126	103.	22.7	2300.9	*	1		1845	226	0.	.0	2297.0
1		0210	27	24.	.1	2298.0	*	1		1030	127	102.	22.0	2300.8	*	1		1850	227	0.	.0	2297.0
1		0215	28	24.	.2	2298.0	*	1		1035	128	100.	21.3	2300.8	*	1		1855	228	0.	.0	2297.0
1		0220	29	25.	.2	2298.0	*	1		1040	129	98.	20.6	2300.7	*	1		1900	229	0.	.0	2297.0
1		0225	30	25.	.3	2298.1	*	1		1045	130	96.	19.9	2300.7	*	1		1905	230	0.	.0	2297.0
1		0230	31	25.	.3	2298.1	*	1		1050	131	94.	19.3	2300.6	*	1		1910	231	0.	.0	2297.0
1		0235	32	26.	.3	2298.1	*	1		1055	132	93.	18.6	2300.6	*	1		1915	232	0.	.0	2297.0
1		0240	33	26.	.4	2298.1	*	1		1100	133	91.	18.0	2300.6	*	1		1920	233	0.	.0	2297.0
1		0245	34	26.	.4	2298.1	*	1		1105	134	89.	17.4	2300.5	*	1		1925	234	0.	.0	2297.0
1		0250	35	27.	.5	2298.1	*	1		1110	135	88.	16.8	2300.5	*	1		1930	235	0.	.0	2297.0
1		0255	36	28.	.5	2298.2	*	1		1115	136	86.	16.2	2300.4	*	1		1935	236	0.	.0	2297.0
1		0300	37	29.	.7	2298.2	*	1		1120	137	84.	15.6	2300.4	*	1		1940	237	0.	.0	2297.0

1	0305	38	31.	.9	2298.3	*	1	1125	138	83.	15.0	2300.3	*	1	1945	238	0.	.0	2297.0
1	0310	39	34.	1.2	2298.5	*	1	1130	139	81.	14.4	2300.3	*	1	1950	239	0.	.0	2297.0
1	0315	40	39.	1.6	2298.6	*	1	1135	140	80.	13.9	2300.2	*	1	1955	240	0.	.0	2297.0
1	0320	41	44.	2.1	2298.9	*	1	1140	141	78.	13.3	2300.2	*	1	2000	241	0.	.0	2297.0
1	0325	42	49.	2.9	2299.1	*	1	1145	142	77.	12.8	2300.2	*	1	2005	242	0.	.0	2297.0
1	0330	43	52.	4.0	2299.2	*	1	1150	143	76.	12.3	2300.1	*	1	2010	243	0.	.0	2297.0
1	0335	44	56.	5.5	2299.4	*	1	1155	144	74.	11.7	2300.1	*	1	2015	244	0.	.0	2297.0
1	0340	45	62.	7.4	2299.6	*	1	1200	145	73.	11.2	2300.1	*	1	2020	245	0.	.0	2297.0
1	0345	46	68.	9.6	2299.9	*	1	1205	146	72.	10.7	2300.0	*	1	2025	246	0.	.0	2297.0
1	0350	47	75.	12.1	2300.1	*	1	1210	147	70.	10.3	2300.0	*	1	2030	247	0.	.0	2297.0
1	0355	48	82.	14.8	2300.3	*	1	1215	148	69.	9.8	2299.9	*	1	2035	248	0.	.0	2297.0
1	0400	49	90.	17.6	2300.5	*	1	1220	149	67.	9.3	2299.8	*	1	2040	249	0.	.0	2297.0
1	0405	50	98.	20.6	2300.7	*	1	1225	150	66.	8.8	2299.8	*	1	2045	250	0.	.0	2297.0
1	0410	51	106.	23.6	2301.0	*	1	1230	151	65.	8.4	2299.7	*	1	2050	251	0.	.0	2297.0
1	0415	52	112.	26.6	2301.2	*	1	1235	152	63.	8.0	2299.7	*	1	2055	252	0.	.0	2297.0
1	0420	53	117.	29.4	2301.4	*	1	1240	153	62.	7.5	2299.6	*	1	2100	253	0.	.0	2297.0
1	0425	54	122.	32.1	2301.6	*	1	1245	154	61.	7.1	2299.6	*	1	2105	254	0.	.0	2297.0
1	0430	55	126.	34.6	2301.7	*	1	1250	155	60.	6.7	2299.5	*	1	2110	255	0.	.0	2297.0
1	0435	56	131.	36.9	2301.9	*	1	1255	156	59.	6.3	2299.5	*	1	2115	256	0.	.0	2297.0
1	0440	57	134.	39.1	2302.1	*	1	1300	157	57.	5.9	2299.4	*	1	2120	257	0.	.0	2297.0
1	0445	58	138.	41.2	2302.2	*	1	1305	158	56.	5.5	2299.4	*	1	2125	258	0.	.0	2297.0
1	0450	59	141.	43.3	2302.4	*	1	1310	159	55.	5.1	2299.3	*	1	2130	259	0.	.0	2297.0
1	0455	60	144.	45.4	2302.5	*	1	1315	160	54.	4.7	2299.3	*	1	2135	260	0.	.0	2297.0
1	0500	61	148.	47.5	2302.6	*	1	1320	161	53.	4.4	2299.2	*	1	2140	261	0.	.0	2297.0
1	0505	62	151.	49.5	2302.8	*	1	1325	162	52.	4.0	2299.2	*	1	2145	262	0.	.0	2297.0
1	0510	63	154.	51.5	2302.9	*	1	1330	163	51.	3.6	2299.2	*	1	2150	263	0.	.0	2297.0
1	0515	64	157.	53.3	2303.0	*	1	1335	164	50.	3.3	2299.1	*	1	2155	264	0.	.0	2297.0
1	0520	65	159.	55.0	2303.1	*	1	1340	165	49.	3.0	2299.1	*	1	2200	265	0.	.0	2297.0
1	0525	66	160.	56.5	2303.2	*	1	1345	166	48.	2.6	2299.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	162.	57.9	2303.3	*	1	1350	167	46.	2.3	2298.9	*	1	2210	267	0.	.0	2297.0
1	0535	68	164.	59.1	2303.4	*	1	1355	168	43.	2.0	2298.8	*	1	2215	268	0.	.0	2297.0
1	0540	69	165.	60.2	2303.5	*	1	1400	169	40.	1.7	2298.7	*	1	2220	269	0.	.0	2297.0
1	0545	70	166.	61.1	2303.6	*	1	1405	170	37.	1.4	2298.6	*	1	2225	270	0.	.0	2297.0
1	0550	71	167.	61.8	2303.6	*	1	1410	171	35.	1.2	2298.5	*	1	2230	271	0.	.0	2297.0
1	0555	72	167.	62.3	2303.6	*	1	1415	172	32.	1.0	2298.4	*	1	2235	272	0.	.0	2297.0
1	0600	73	168.	62.7	2303.7	*	1	1420	173	30.	.7	2298.3	*	1	2240	273	0.	.0	2297.0
1	0605	74	168.	62.9	2303.7	*	1	1425	174	28.	.5	2298.2	*	1	2245	274	0.	.0	2297.0
1	0610	75	168.	62.9	2303.7	*	1	1430	175	26.	.4	2298.1	*	1	2250	275	0.	.0	2297.0
1	0615	76	168.	62.9	2303.7	*	1	1435	176	24.	.2	2298.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	168.	62.7	2303.7	*	1	1440	177	12.	.1	2297.5	*	1	2300	277	0.	.0	2297.0
1	0625	78	167.	62.4	2303.6	*	1	1445	178	3.	.0	2297.1	*	1	2305	278	0.	.0	2297.0
1	0630	79	167.	62.0	2303.6	*	1	1450	179	1.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	166.	61.5	2303.6	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	166.	60.9	2303.5	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	165.	60.3	2303.5	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	164.	59.6	2303.5	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	163.	58.9	2303.4	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	162.	58.1	2303.4	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	161.	57.3	2303.3	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	160.	56.5	2303.2	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	159.	55.6	2303.2	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	158.	54.7	2303.1	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	157.	53.8	2303.1	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	156.	52.9	2303.0	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	155.	52.0	2303.0	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	153.	51.0	2302.9	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	152.	50.1	2302.8	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	150.	49.2	2302.8	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	149.	48.2	2302.7	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	147.	47.3	2302.6	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	146.	46.3	2302.6	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	144.	45.4	2302.5	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	143.	44.5	2302.4	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 168.	6.17		145.	53.	51.	51.
		(INCHES)	.613	.901	.901	.901
		(AC-FT)	72.	105.	105.	105.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
63.	6.17	46.	14.	13.	13.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2303.67	6.17	2302.56	2299.08	2299.01	2299.01

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	0.	.0	2297.0	*	1		0820	101	135.	39.5	2302.1	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	134.	38.7	2302.0	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	132.	37.8	2302.0	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	131.	36.9	2301.9	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	129.	36.0	2301.8	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	127.	35.2	2301.8	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	126.	34.3	2301.7	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	124.	33.5	2301.7	*	1		1715	208	0.	.0	2297.0
1		0040	9	2.	.0	2297.1	*	1		0900	109	123.	32.6	2301.6	*	1		1720	209	0.	.0	2297.0
1		0045	10	3.	.0	2297.1	*	1		0905	110	121.	31.8	2301.5	*	1		1725	210	0.	.0	2297.0

1	0050	11	3.	.0	2297.1	*	1	0910	111	120.	31.0	2301.5	*	1	1730	211	0.	.0	2297.0
1	0055	12	4.	.0	2297.2	*	1	0915	112	118.	30.2	2301.4	*	1	1735	212	0.	.0	2297.0
1	0100	13	4.	.0	2297.2	*	1	0920	113	117.	29.4	2301.4	*	1	1740	213	0.	.0	2297.0
1	0105	14	4.	.0	2297.2	*	1	0925	114	115.	28.6	2301.3	*	1	1745	214	0.	.0	2297.0
1	0110	15	5.	.0	2297.2	*	1	0930	115	114.	27.8	2301.3	*	1	1750	215	0.	.0	2297.0
1	0115	16	5.	.0	2297.2	*	1	0935	116	112.	27.0	2301.2	*	1	1755	216	0.	.0	2297.0
1	0120	17	5.	.0	2297.2	*	1	0940	117	111.	26.2	2301.2	*	1	1800	217	0.	.0	2297.0
1	0125	18	5.	.0	2297.2	*	1	0945	118	110.	25.5	2301.1	*	1	1805	218	0.	.0	2297.0
1	0130	19	6.	.0	2297.3	*	1	0950	119	108.	24.7	2301.1	*	1	1810	219	0.	.0	2297.0
1	0135	20	8.	.0	2297.3	*	1	0955	120	107.	24.0	2301.0	*	1	1815	220	0.	.0	2297.0
1	0140	21	10.	.1	2297.4	*	1	1000	121	105.	23.3	2300.9	*	1	1820	221	0.	.0	2297.0
1	0145	22	12.	.1	2297.5	*	1	1005	122	103.	22.5	2300.9	*	1	1825	222	0.	.0	2297.0
1	0150	23	14.	.1	2297.6	*	1	1010	123	101.	21.8	2300.8	*	1	1830	223	0.	.0	2297.0
1	0155	24	16.	.1	2297.7	*	1	1015	124	99.	21.2	2300.8	*	1	1835	224	0.	.0	2297.0
1	0200	25	18.	.1	2297.7	*	1	1020	125	98.	20.5	2300.7	*	1	1840	225	0.	.0	2297.0
1	0205	26	20.	.1	2297.8	*	1	1025	126	96.	19.8	2300.7	*	1	1845	226	0.	.0	2297.0
1	0210	27	23.	.1	2298.0	*	1	1030	127	94.	19.2	2300.6	*	1	1850	227	0.	.0	2297.0
1	0215	28	24.	.1	2298.0	*	1	1035	128	92.	18.5	2300.6	*	1	1855	228	0.	.0	2297.0
1	0220	29	24.	.2	2298.0	*	1	1040	129	91.	17.9	2300.5	*	1	1900	229	0.	.0	2297.0
1	0225	30	24.	.2	2298.0	*	1	1045	130	89.	17.3	2300.5	*	1	1905	230	0.	.0	2297.0
1	0230	31	24.	.2	2298.0	*	1	1050	131	87.	16.7	2300.5	*	1	1910	231	0.	.0	2297.0
1	0235	32	25.	.2	2298.0	*	1	1055	132	86.	16.1	2300.4	*	1	1915	232	0.	.0	2297.0
1	0240	33	25.	.2	2298.0	*	1	1100	133	84.	15.5	2300.4	*	1	1920	233	0.	.0	2297.0
1	0245	34	25.	.2	2298.1	*	1	1105	134	83.	14.9	2300.3	*	1	1925	234	0.	.0	2297.0
1	0250	35	25.	.3	2298.1	*	1	1110	135	81.	14.3	2300.3	*	1	1930	235	0.	.0	2297.0
1	0255	36	26.	.4	2298.1	*	1	1115	136	80.	13.8	2300.2	*	1	1935	236	0.	.0	2297.0
1	0300	37	27.	.5	2298.1	*	1	1120	137	78.	13.2	2300.2	*	1	1940	237	0.	.0	2297.0
1	0305	38	29.	.6	2298.2	*	1	1125	138	77.	12.7	2300.2	*	1	1945	238	0.	.0	2297.0
1	0310	39	32.	.9	2298.3	*	1	1130	139	75.	12.2	2300.1	*	1	1950	239	0.	.0	2297.0
1	0315	40	35.	1.3	2298.5	*	1	1135	140	74.	11.7	2300.1	*	1	1955	240	0.	.0	2297.0
1	0320	41	41.	1.8	2298.7	*	1	1140	141	73.	11.2	2300.0	*	1	2000	241	0.	.0	2297.0
1	0325	42	47.	2.5	2299.0	*	1	1145	142	71.	10.7	2300.0	*	1	2005	242	0.	.0	2297.0
1	0330	43	50.	3.5	2299.1	*	1	1150	143	70.	10.2	2300.0	*	1	2010	243	0.	.0	2297.0
1	0335	44	54.	4.8	2299.3	*	1	1155	144	69.	9.7	2299.9	*	1	2015	244	0.	.0	2297.0
1	0340	45	59.	6.6	2299.5	*	1	1200	145	67.	9.2	2299.8	*	1	2020	245	0.	.0	2297.0
1	0345	46	65.	8.6	2299.8	*	1	1205	146	66.	8.8	2299.8	*	1	2025	246	0.	.0	2297.0
1	0350	47	72.	10.9	2300.0	*	1	1210	147	65.	8.3	2299.7	*	1	2030	247	0.	.0	2297.0
1	0355	48	79.	13.4	2300.2	*	1	1215	148	63.	7.9	2299.7	*	1	2035	248	0.	.0	2297.0
1	0400	49	86.	16.0	2300.4	*	1	1220	149	62.	7.5	2299.6	*	1	2040	249	0.	.0	2297.0
1	0405	50	93.	18.7	2300.6	*	1	1225	150	61.	7.0	2299.6	*	1	2045	250	0.	.0	2297.0
1	0410	51	100.	21.5	2300.8	*	1	1230	151	60.	6.6	2299.5	*	1	2050	251	0.	.0	2297.0
1	0415	52	107.	24.2	2301.0	*	1	1235	152	58.	6.2	2299.5	*	1	2055	252	0.	.0	2297.0
1	0420	53	112.	26.9	2301.2	*	1	1240	153	57.	5.8	2299.4	*	1	2100	253	0.	.0	2297.0
1	0425	54	117.	29.4	2301.4	*	1	1245	154	56.	5.4	2299.4	*	1	2105	254	0.	.0	2297.0
1	0430	55	121.	31.7	2301.5	*	1	1250	155	55.	5.0	2299.3	*	1	2110	255	0.	.0	2297.0
1	0435	56	125.	33.9	2301.7	*	1	1255	156	54.	4.7	2299.3	*	1	2115	256	0.	.0	2297.0
1	0440	57	129.	35.9	2301.8	*	1	1300	157	53.	4.3	2299.2	*	1	2120	257	0.	.0	2297.0
1	0445	58	132.	37.9	2302.0	*	1	1305	158	52.	3.9	2299.2	*	1	2125	258	0.	.0	2297.0
1	0450	59	136.	39.9	2302.1	*	1	1310	159	51.	3.6	2299.1	*	1	2130	259	0.	.0	2297.0
1	0455	60	139.	41.8	2302.3	*	1	1315	160	50.	3.2	2299.1	*	1	2135	260	0.	.0	2297.0
1	0500	61	142.	43.8	2302.4	*	1	1320	161	49.	2.9	2299.1	*	1	2140	261	0.	.0	2297.0
1	0505	62	145.	45.7	2302.5	*	1	1325	162	48.	2.6	2299.0	*	1	2145	262	0.	.0	2297.0
1	0510	63	148.	47.5	2302.6	*	1	1330	163	46.	2.2	2298.9	*	1	2150	263	0.	.0	2297.0
1	0515	64	151.	49.3	2302.8	*	1	1335	164	42.	1.9	2298.8	*	1	2155	264	0.	.0	2297.0
1	0520	65	153.	50.8	2302.9	*	1	1340	165	40.	1.7	2298.7	*	1	2200	265	0.	.0	2297.0
1	0525	66	155.	52.2	2303.0	*	1	1345	166	37.	1.4	2298.6	*	1	2205	266	0.	.0	2297.0
1	0530	67	157.	53.5	2303.1	*	1	1350	167	34.	1.2	2298.4	*	1	2210	267	0.	.0	2297.0
1	0535	68	158.	54.7	2303.1	*	1	1355	168	32.	.9	2298.3	*	1	2215	268	0.	.0	2297.0
1	0540	69	160.	55.7	2303.2	*	1	1400	169	30.	.7	2298.3	*	1	2220	269	0.	.0	2297.0
1	0545	70	161.	56.5	2303.3	*	1	1405	170	28.	.5	2298.2	*	1	2225	270	0.	.0	2297.0
1	0550	71	161.	57.2	2303.3	*	1	1410	171	26.	.3	2298.1	*	1	2230	271	0.	.0	2297.0
1	0555	72	162.	57.7	2303.3	*	1	1415	172	24.	.2	2298.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	162.	58.0	2303.3	*	1	1420	173	9.	.0	2297.4	*	1	2240	273	0.	.0	2297.0
1	0605	74	162.	58.2	2303.4	*	1	1425	174	2.	.0	2297.1	*	1	2245	274	0.	.0	2297.0
1	0610	75	163.	58.2	2303.4	*	1	1430	175	0.	.0	2297.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	162.	58.1	2303.4	*	1	1435	176	0.	.0	2297.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	162.	57.9	2303.3	*	1	1440	177	0.	.0	2297.0	*	1	2300	277	0.	.0	2297.0
1	0625	78	162.	57.6	2303.3	*	1	1445	178	0.	.0	2297.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	161.	57.2	2303.3	*	1	1450	179	0.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	161.	56.8	2303.3	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	160.	56.2	2303.2	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	159.	55.6	2303.2	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	159.	55.0	2303.1	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	158.	54.2	2303.1	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	157.	53.5	2303.1	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	156.	52.7	2303.0	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	155.	51.9	2302.9	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	153.	51.1	2302.9	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	152.	50.2	2302.8	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	151.	49.4	2302.8	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	149.	48.5	2302.7	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	148.	47.6	2302.7	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	147.	46.7	2302.6	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	145.	45.8	2302.5	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	144.	44.9	2302.5	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	142.	44.0	2302.4	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	141.	43.1	2302.3	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	139.	42.2	2302.3	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	138.	41.3	2302.2	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	137.	40.4	2302.2	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 163.	6.17		139.	50.	48.	48.
		(INCHES)	.587	.845	.845	.845
		(AC-FT)	69.	99.	99.	99.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
58.	6.17	43.	13.	12.	12.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2303.36	6.17	2302.29	2298.95	2298.88	2298.88

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	131.	36.9	2301.9	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	129.	36.0	2301.8	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	127.	35.2	2301.8	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	126.	34.3	2301.7	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	124.	33.5	2301.7	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	123.	32.7	2301.6	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	121.	31.8	2301.6	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	120.	31.0	2301.5	*	1		1715	208	0.	.0	2297.0
1		0040	9	2.	.0	2297.1	*	1		0900	109	118.	30.2	2301.4	*	1		1720	209	0.	.0	2297.0
1		0045	10	2.	.0	2297.1	*	1		0905	110	117.	29.4	2301.4	*	1		1725	210	0.	.0	2297.0
1		0050	11	3.	.0	2297.1	*	1		0910	111	115.	28.6	2301.3	*	1		1730	211	0.	.0	2297.0
1		0055	12	3.	.0	2297.1	*	1		0915	112	114.	27.8	2301.3	*	1		1735	212	0.	.0	2297.0
1		0100	13	4.	.0	2297.2	*	1		0920	113	113.	27.1	2301.2	*	1		1740	213	0.	.0	2297.0
1		0105	14	4.	.0	2297.2	*	1		0925	114	111.	26.3	2301.2	*	1		1745	214	0.	.0	2297.0
1		0110	15	4.	.0	2297.2	*	1		0930	115	110.	25.5	2301.1	*	1		1750	215	0.	.0	2297.0
1		0115	16	4.	.0	2297.2	*	1		0935	116	108.	24.8	2301.1	*	1		1755	216	0.	.0	2297.0
1		0120	17	4.	.0	2297.2	*	1		0940	117	107.	24.1	2301.0	*	1		1800	217	0.	.0	2297.0
1		0125	18	5.	.0	2297.2	*	1		0945	118	105.	23.3	2300.9	*	1		1805	218	0.	.0	2297.0
1		0130	19	6.	.0	2297.2	*	1		0950	119	103.	22.6	2300.9	*	1		1810	219	0.	.0	2297.0
1		0135	20	7.	.0	2297.3	*	1		0955	120	101.	21.9	2300.8	*	1		1815	220	0.	.0	2297.0
1		0140	21	9.	.0	2297.4	*	1		1000	121	100.	21.2	2300.8	*	1		1820	221	0.	.0	2297.0
1		0145	22	11.	.1	2297.4	*	1		1005	122	98.	20.5	2300.7	*	1		1825	222	0.	.0	2297.0
1		0150	23	13.	.1	2297.5	*	1		1010	123	96.	19.9	2300.7	*	1		1830	223	0.	.0	2297.0
1		0155	24	14.	.1	2297.6	*	1		1015	124	94.	19.2	2300.6	*	1		1835	224	0.	.0	2297.0
1		0200	25	16.	.1	2297.7	*	1		1020	125	92.	18.6	2300.6	*	1		1840	225	0.	.0	2297.0
1		0205	26	18.	.1	2297.8	*	1		1025	126	91.	17.9	2300.6	*	1		1845	226	0.	.0	2297.0
1		0210	27	21.	.1	2297.9	*	1		1030	127	89.	17.3	2300.5	*	1		1850	227	0.	.0	2297.0
1		0215	28	23.	.1	2298.0	*	1		1035	128	88.	16.7	2300.5	*	1		1855	228	0.	.0	2297.0
1		0220	29	24.	.1	2298.0	*	1		1040	129	86.	16.1	2300.4	*	1		1900	229	0.	.0	2297.0
1		0225	30	24.	.1	2298.0	*	1		1045	130	84.	15.5	2300.4	*	1		1905	230	0.	.0	2297.0
1		0230	31	24.	.1	2298.0	*	1		1050	131	83.	15.0	2300.3	*	1		1910	231	0.	.0	2297.0
1		0235	32	24.	.1	2298.0	*	1		1055	132	81.	14.4	2300.3	*	1		1915	232	0.	.0	2297.0
1		0240	33	24.	.2	2298.0	*	1		1100	133	80.	13.8	2300.2	*	1		1920	233	0.	.0	2297.0
1		0245	34	24.	.2	2298.0	*	1		1105	134	78.	13.3	2300.2	*	1		1925	234	0.	.0	2297.0
1		0250	35	24.	.2	2298.0	*	1		1110	135	77.	12.8	2300.2	*	1		1930	235	0.	.0	2297.0
1		0255	36	25.	.2	2298.0	*	1		1115	136	76.	12.2	2300.1	*	1		1935	236	0.	.0	2297.0
1		0300	37	26.	.3	2298.1	*	1		1120	137	74.	11.7	2300.1	*	1		1940	237	0.	.0	2297.0
1		0305	38	27.	.5	2298.2	*	1		1125	138	73.	11.2	2300.1	*	1		1945	238	0.	.0	2297.0
1		0310	39	30.	.7	2298.3	*	1		1130	139	71.	10.7	2300.0	*	1		1950	239	0.	.0	2297.0
1		0315	40	33.	1.1	2298.4	*	1		1135	140	70.	10.2	2300.0	*	1		1955	240	0.	.0	2297.0
1		0320	41	38.	1.5	2298.6	*	1		1140	141	69.	9.8	2299.9	*	1		2000	241	0.	.0	2297.0
1		0325	42	45.	2.2	2298.9	*	1		1145	142	67.	9.3	2299.8	*	1		2005	242	0.	.0	2297.0
1		0330	43	49.	3.1	2299.1	*	1		1150	143	66.	8.8	2299.8	*	1		2010	243	0.	.0	2297.0
1		0335	44	53.	4.4	2299.2	*	1		1155	144	65.	8.4	2299.7	*	1		2015	244	0.	.0	2297.0
1		0340	45	58.	6.0	2299.4	*	1		1200	145	63.	7.9	2299.7	*	1		2020	245	0.	.0	2297.0
1		0345	46	64.	8.0	2299.7	*	1		1205	146	62.	7.5	2299.6	*	1		2025	246	0.	.0	2297.0
1		0350	47	70.	10.1	2299.9	*	1		1210	147	61.	7.1	2299.6	*	1		2030	247	0.	.0	2297.0
1		0355	48	76.	12.4	2300.1	*	1		1215	148	60.	6.7	2299.5	*	1		2035	248	0.	.0	2297.0
1		0400	49	83.	14.9	2300.3	*	1		1220	149	59.	6.3	2299.5	*	1		2040	249	0.	.0	2297.0
1		0405	50	89.	17.4	2300.5	*	1		1225	150	57.	5.9	2299.4	*	1		2045	250	0.	.0	2297.0
1		0410	51	96.	20.1	2300.7	*	1		1230	151	56.	5.5	2299.4	*	1		2050	251	0.	.0	2297.0
1		0415	52	103.	22.7	2300.9	*	1		1235	152	55.	5.1	2299.3	*	1		2055	252	0.	.0	2297.0
1		0420	53	109.	25.2	2301.1	*	1		1240	153	54.	4.7	2299.3	*	1		2100	253	0.	.0	2297.0
1		0425	54	114.	27.6	2301.3	*	1		1245	154	53.	4.3	2299.2	*	1		2105	254	0.	.0	2297.0
1		0430	55	118.	29.8	2301.4	*	1		1250	155	52.	4.0	2299.2	*	1		2110	255	0.	.0	2297.0
1		0435	56	121.	31.8	2301.6	*	1		1255	156	51.	3.6	2299.1	*	1		2115	256	0.	.0	2297.0
1		0440	57	125.	33.8	2301.7	*	1		1300	157	50.	3.3	2299.1	*	1		2120	257	0.	.0	2297.0
1		0445	58	128.	35.7	2301.8	*	1		1305	158	49.	2.9	2299.1	*	1		2125	258	0.	.0	2297.0
1		0450	59	132.	37.5	2302.0	*	1		1310	159	48.	2.6	2299.0	*	1		2130	259	0.	.0	2297.0
1		0455	60	135.	39.4	2302.1	*	1		1315	160	46.	2.3	2298.9	*	1		2135	260	0.	.0	2297.0
1		0500	61	138.	41.3	2302.2	*	1		1320	161	43.	2.0	2298.8	*	1		2140	261	0.	.0	2297.0
1		0505	62	141.	43.1	2302.3	*	1		1325	162	40.	1.7	2298.7	*	1		2145	262	0.	.0	2297.0
1		0510	63	144.	44.9	2302.5	*	1		1330	163	37.	1.4	2298.6	*	1		2150	263	0.	.0	2297.0
1		0515	64	146.	46.5	2302.6	*	1		1335	164	35.	1.2	2298.5	*	1		2155	264	0.	.0	2297.0
1		0520	65	149.	48.0	2302.7	*	1		1340	165	32.	1.0	2298.4	*	1		2200	265	0.	.0	2297.0
1		0525	66	151.	49.4	2302.8	*	1		1345	166	30.	.7	2298.3	*	1		2205	266	0.	.0	2297.0
1		0530	67	153.	50.6	2302.9	*	1		1350	167	28.	.5	2298.2	*	1		2210	267	0.	.0	2297.0
1		0535	68	154.	51.7	2302.9	*	1		1355	168	26.	.4	2298.1	*	1		2215	268	0.	.0	2297.0
1		0540	69	156.	52.6	2303.0	*	1		1400	169	24.	.2	2298.0	*	1		2220	269	0.	.0	2297.0
1		0545	70	157.	53.4	2303.0	*	1		1405	170	11.	.1	2297.5	*	1		2225	270	0.	.0	2297.0
1		0550	71	158.	54.1	2303.1	*	1		1410	171	2.	.0	2297.1	*	1		2230	271	0.	.0	2297.0
1		0555	72	158.	54.5	2303.1	*	1		1415	172	1.	.0	2297.0	*	1		2235	272	0.	.0	2297.0
1		0600	73	159.	54.8	2303.1	*	1		1420	173	0.	.0	2297.0	*	1		2240	273	0.	.0	2297.0
1		0605	74	159.	55.0	2303.2	*	1		1425	174	0.	.0	2297.0	*	1		2245	274	0.	.0	2297.0
1		0610	75	159.	55.0	2303.2	*	1		1430	175	0.	.0	2297.0	*	1		2250	275	0.	.0	2297.0
1		0615	76	159.	54.9	2303.1	*	1		1435	176	0.	.0	2297.0	*	1		2255	276	0.	.0	2297.0
1		0620	77	158.	54.7	2303.1	*	1		1440	177	0.	.0	2297.0	*	1		2300	277	0.	.0	2297.0
1		0625	78	158.	54.4	2303.1	*	1		1445	178	0.	.0	2297.0	*	1		2305	278	0.	.0	2297.0
1		0630	79	158.	54.0	2303.1	*	1		1450	179	0.	.0	2297.0	*	1		2310	279	0.	.0	2297.0
1		0635	80	157.	53.6	2303.1	*	1		1455	180	0.	.0	2297.0	*	1		2315	280	0.	.0	2297.0
1		0640	81	156.	53.0	2303.0	*	1		1500	181	0.	.0	2297.0	*	1		2320	281	0.	.0	2297.0
1		0645	82	156.	52.4	2303.0	*	1		1505	182	0.	.0	2297.0	*	1		2325	282	0.	.0	2297.0
1		0650	83	155.	51.8	2302.9	*	1		1510	183	0.	.0	2297.0	*	1		2330	283	0.	.0	2297.0
1		0655	84	153.	51.1	2302.9	*	1		1515	184	0.	.0	2297.0	*	1		2335	284	0.	.0	2297.0
1		0700	85	152.	50.4	2302.8	*	1		1520	185	0.	.0	2297.0	*	1		2340	285	0.	.0	2297.0
1		0705	86	151.	49.6	2302.8	*	1		1525	186	0.	.0	2297.0	*	1		2345	286	0.	.0	2297.0
1		0710	87	150.	48.9	2302.7	*	1		1530	187	0.	.0	2297.0	*	1		2350	287	0.	.0	2297.0
1		0715	88	149.	48.1	2302.7	*	1		1535	188	0.	.0	2297.0	*	1		2355	288	0.	.0	2297.0
1		0720	89	147.	47.2	2302.6	*	1		1540	189	0.	.0	2297.0	*	2		0000	289	0.	.0	2297.0

1	0725	90	146.	46.4	2302.6 *	1	1545	190	0.	.0	2297.0 *	2	0005	290	0.	.0	2297.0
1	0730	91	145.	45.6	2302.5 *	1	1550	191	0.	.0	2297.0 *	2	0010	291	0.	.0	2297.0
1	0735	92	143.	44.7	2302.4 *	1	1555	192	0.	.0	2297.0 *	2	0015	292	0.	.0	2297.0
1	0740	93	142.	43.8	2302.4 *	1	1600	193	0.	.0	2297.0 *	2	0020	293	0.	.0	2297.0
1	0745	94	141.	43.0	2302.3 *	1	1605	194	0.	.0	2297.0 *	2	0025	294	0.	.0	2297.0
1	0750	95	139.	42.1	2302.3 *	1	1610	195	0.	.0	2297.0 *	2	0030	295	0.	.0	2297.0
1	0755	96	138.	41.2	2302.2 *	1	1615	196	0.	.0	2297.0 *	2	0035	296	0.	.0	2297.0
1	0800	97	136.	40.4	2302.1 *	1	1620	197	0.	.0	2297.0 *	2	0040	297	0.	.0	2297.0
1	0805	98	135.	39.5	2302.1 *	1	1625	198	0.	.0	2297.0 *	2	0045	298	0.	.0	2297.0
1	0810	99	134.	38.6	2302.0 *	1	1630	199	0.	.0	2297.0 *	2	0050	299	0.	.0	2297.0
1	0815	100	132.	37.8	2302.0 *	1	1635	200	0.	.0	2297.0 *	2	0055	300	0.	.0	2297.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 159.	6.17	(CFS)	134.	48.	46.	46.
		(INCHES)	.569	.807	.807	.807
		(AC-FT)	67.	94.	94.	94.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
55.	6.17	40.	12.	11.	11.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2303.15	6.17	2302.11	2298.86	2298.79	2298.79

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	126.	34.3	2301.7	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	1		0825	102	124.	33.5	2301.7	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	1		0830	103	123.	32.7	2301.6	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	1		0835	104	121.	31.9	2301.6	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	1		0840	105	120.	31.1	2301.5	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	1		0845	106	118.	30.3	2301.4	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	1		0850	107	117.	29.5	2301.4	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	1		0855	108	116.	28.7	2301.3	1		1715	208	0.	.0	2297.0
1		0040	9	1.	.0	2297.1	1		0900	109	114.	27.9	2301.3	1		1720	209	0.	.0	2297.0
1		0045	10	2.	.0	2297.1	1		0905	110	113.	27.1	2301.2	1		1725	210	0.	.0	2297.0
1		0050	11	3.	.0	2297.1	1		0910	111	111.	26.4	2301.2	1		1730	211	0.	.0	2297.0
1		0055	12	3.	.0	2297.1	1		0915	112	110.	25.6	2301.1	1		1735	212	0.	.0	2297.0
1		0100	13	3.	.0	2297.1	1		0920	113	109.	24.9	2301.1	1		1740	213	0.	.0	2297.0
1		0105	14	4.	.0	2297.1	1		0925	114	107.	24.1	2301.0	1		1745	214	0.	.0	2297.0
1		0110	15	4.	.0	2297.2	1		0930	115	105.	23.4	2301.0	1		1750	215	0.	.0	2297.0
1		0115	16	4.	.0	2297.2	1		0935	116	103.	22.7	2300.9	1		1755	216	0.	.0	2297.0
1		0120	17	4.	.0	2297.2	1		0940	117	102.	22.0	2300.8	1		1800	217	0.	.0	2297.0
1		0125	18	4.	.0	2297.2	1		0945	118	100.	21.3	2300.8	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	1		0950	119	98.	20.6	2300.7	1		1810	219	0.	.0	2297.0
1		0135	20	6.	.0	2297.3	1		0955	120	96.	20.0	2300.7	1		1815	220	0.	.0	2297.0
1		0140	21	8.	.0	2297.3	1		1000	121	94.	19.3	2300.7	1		1820	221	0.	.0	2297.0
1		0145	22	10.	.1	2297.4	1		1005	122	93.	18.7	2300.6	1		1825	222	0.	.0	2297.0
1		0150	23	11.	.1	2297.5	1		1010	123	91.	18.0	2300.6	1		1830	223	0.	.0	2297.0
1		0155	24	13.	.1	2297.6	1		1015	124	89.	17.4	2300.5	1		1835	224	0.	.0	2297.0
1		0200	25	15.	.1	2297.6	1		1020	125	88.	16.8	2300.5	1		1840	225	0.	.0	2297.0
1		0205	26	17.	.1	2297.7	1		1025	126	86.	16.2	2300.4	1		1845	226	0.	.0	2297.0
1		0210	27	19.	.1	2297.8	1		1030	127	85.	15.6	2300.4	1		1850	227	0.	.0	2297.0
1		0215	28	21.	.1	2297.9	1		1035	128	83.	15.0	2300.3	1		1855	228	0.	.0	2297.0
1		0220	29	22.	.1	2298.0	1		1040	129	81.	14.5	2300.3	1		1900	229	0.	.0	2297.0
1		0225	30	23.	.1	2298.0	1		1045	130	80.	13.9	2300.3	1		1905	230	0.	.0	2297.0
1		0230	31	23.	.1	2298.0	1		1050	131	79.	13.4	2300.2	1		1910	231	0.	.0	2297.0
1		0235	32	22.	.1	2297.9	1		1055	132	77.	12.8	2300.2	1		1915	232	0.	.0	2297.0
1		0240	33	22.	.1	2297.9	1		1100	133	76.	12.3	2300.1	1		1920	233	0.	.0	2297.0
1		0245	34	23.	.1	2298.0	1		1105	134	74.	11.8	2300.1	1		1925	234	0.	.0	2297.0
1		0250	35	24.	.1	2298.0	1		1110	135	73.	11.3	2300.1	1		1930	235	0.	.0	2297.0
1		0255	36	24.	.2	2298.0	1		1115	136	72.	10.8	2300.0	1		1935	236	0.	.0	2297.0
1		0300	37	25.	.3	2298.1	1		1120	137	70.	10.3	2300.0	1		1940	237	0.	.0	2297.0
1		0305	38	26.	.4	2298.1	1		1125	138	69.	9.8	2299.9	1		1945	238	0.	.0	2297.0
1		0310	39	29.	.6	2298.2	1		1130	139	68.	9.3	2299.9	1		1950	239	0.	.0	2297.0
1		0315	40	32.	.9	2298.3	1		1135	140	66.	8.9	2299.8	1		1955	240	0.	.0	2297.0
1		0320	41	36.	1.4	2298.5	1		1140	141	65.	8.4	2299.7	1		2000	241	0.	.0	2297.0
1		0325	42	43.	2.0	2298.8	1		1145	142	64.	8.0	2299.7	1		2005	242	0.	.0	2297.0
1		0330	43	48.	2.8	2299.0	1		1150	143	62.	7.6	2299.6	1		2010	243	0.	.0	2297.0
1		0335	44	52.	4.0	2299.2	1		1155	144	61.	7.1	2299.6	1		2015	244	0.	.0	2297.0
1		0340	45	56.	5.5	2299.4	1		1200	145	60.	6.7	2299.5	1		2020	245	0.	.0	2297.0
1		0345	46	62.	7.4	2299.6	1		1205	146	59.	6.3	2299.5	1		2025	246	0.	.0	2297.0
1		0350	47	68.	9.4	2299.9	1		1210	147	57.	5.9	2299.4	1		2030	247	0.	.0	2297.0
1		0355	48	74.	11.5	2300.1	1		1215	148	56.	5.5	2299.4	1		2035	248	0.	.0	2297.0
1		0400	49	80.	13.8	2300.2	1		1220	149	55.	5.1	2299.3	1		2040	249	0.	.0	2297.0
1		0405	50	86.	16.2	2300.4	1		1225	150	54.	4.8	2299.3	1		2045	250	0.	.0	2297.0
1		0410	51	93.	18.7	2300.6	1		1230	151	53.	4.4	2299.2	1		2050	251	0.	.0	2297.0
1		0415	52	99.	21.2	2300.8	1		1235	152	52.	4.0	2299.2	1		2055	252	0.	.0	2297.0
1		0420	53	106.	23.5	2301.0	1		1240	153	51.	3.7	2299.2	1		2100	253	0.	.0	2297.0
1		0425	54	110.	25.8	2301.1	1		1245	154	50.	3.3	2299.1	1		2105	254	0.	.0	2297.0
1		0430	55	114.	27.9	2301.3	1		1250	155	49.	3.0	2299.1	1		2110	255	0.	.0	2297.0
1		0435	56	118.	29.8	2301.4	1		1255	156	48.	2.6	2299.0	1		2115	256	0.	.0	2297.0
1		0440	57	121.	31.7	2301.5	1		1300	157	46.	2.3	2299.0	1		2120	257	0.	.0	2297.0
1		0445	58	124.	33.5	2301.7	1		1305	158	43.	2.0	2298.8	1		2125	258	0.	.0	2297.0
1		0450	59	128.	35.2	2301.8	1		1310	159	40.	1.7	2298.7	1		2130	259	0.	.0	2297.0
1		0455	60	131.	37.0	2301.9	1		1315	160	37.	1.5	2298.6	1		2135	260	0.	.0	2297.0
1		0500	61	134.	38.8	2302.0	1		1320	161	35.	1.2	2298.5	1		2140	261	0.	.0	2297.0
1		0505	62	137.	40.6	2302.2	1		1325	162	32.	1.0	2298.4	1		2145	262	0.	.0	2297.0

1	0510	63	139.	42.3	2302.3	*	1	1330	163	30.	.8	2298.3	*	1	2150	263	0.	.0	2297.0
1	0515	64	142.	43.8	2302.4	*	1	1335	164	28.	.6	2298.2	*	1	2155	264	0.	.0	2297.0
1	0520	65	144.	45.2	2302.5	*	1	1340	165	26.	.4	2298.1	*	1	2200	265	0.	.0	2297.0
1	0525	66	146.	46.5	2302.6	*	1	1345	166	24.	.2	2298.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	148.	47.7	2302.7	*	1	1350	167	13.	.1	2297.6	*	1	2210	267	0.	.0	2297.0
1	0535	68	150.	48.8	2302.7	*	1	1355	168	3.	.0	2297.1	*	1	2215	268	0.	.0	2297.0
1	0540	69	151.	49.7	2302.8	*	1	1400	169	1.	.0	2297.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	152.	50.4	2302.8	*	1	1405	170	0.	.0	2297.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	153.	51.0	2302.9	*	1	1410	171	0.	.0	2297.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	154.	51.4	2302.9	*	1	1415	172	0.	.0	2297.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	154.	51.7	2302.9	*	1	1420	173	0.	.0	2297.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	155.	51.9	2302.9	*	1	1425	174	0.	.0	2297.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	155.	51.9	2302.9	*	1	1430	175	0.	.0	2297.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	155.	51.8	2302.9	*	1	1435	176	0.	.0	2297.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	154.	51.6	2302.9	*	1	1440	177	0.	.0	2297.0	*	1	2300	277	0.	.0	2297.0
1	0625	78	154.	51.3	2302.9	*	1	1445	178	0.	.0	2297.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	153.	50.9	2302.9	*	1	1450	179	0.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	152.	50.5	2302.8	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	152.	50.0	2302.8	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	151.	49.4	2302.8	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	150.	48.8	2302.7	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	149.	48.1	2302.7	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	148.	47.4	2302.6	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	146.	46.7	2302.6	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	145.	45.9	2302.5	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	144.	45.1	2302.5	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	143.	44.3	2302.4	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	141.	43.5	2302.4	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	140.	42.7	2302.3	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	139.	41.9	2302.3	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	138.	41.1	2302.2	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	136.	40.2	2302.1	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	135.	39.4	2302.1	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	134.	38.5	2302.0	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	132.	37.7	2302.0	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	131.	36.9	2301.9	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	129.	36.0	2301.8	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	127.	35.2	2301.8	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 155.	6.17		130.	45.	44.	44.
		(INCHES)	.551	.770	.770	.770
		(AC-FT)	64.	90.	90.	90.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
52.	6.17	37.	11.	10.	10.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2302.95	6.17	2301.93	2298.77	2298.70	2298.70

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	121.	31.9	2301.6	*	1		1640	201	0.	.0	2297.0
1		0005	2	0.	.0	2297.0	*	1		0825	102	120.	31.1	2301.5	*	1		1645	202	0.	.0	2297.0
1		0010	3	0.	.0	2297.0	*	1		0830	103	119.	30.3	2301.4	*	1		1650	203	0.	.0	2297.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	117.	29.5	2301.4	*	1		1655	204	0.	.0	2297.0
1		0020	5	0.	.0	2297.0	*	1		0840	105	116.	28.7	2301.3	*	1		1700	205	0.	.0	2297.0
1		0025	6	0.	.0	2297.0	*	1		0845	106	114.	28.0	2301.3	*	1		1705	206	0.	.0	2297.0
1		0030	7	0.	.0	2297.0	*	1		0850	107	113.	27.2	2301.2	*	1		1710	207	0.	.0	2297.0
1		0035	8	1.	.0	2297.0	*	1		0855	108	111.	26.4	2301.2	*	1		1715	208	0.	.0	2297.0
1		0040	9	1.	.0	2297.0	*	1		0900	109	110.	25.7	2301.1	*	1		1720	209	0.	.0	2297.0
1		0045	10	2.	.0	2297.1	*	1		0905	110	109.	24.9	2301.1	*	1		1725	210	0.	.0	2297.0
1		0050	11	2.	.0	2297.1	*	1		0910	111	107.	24.2	2301.0	*	1		1730	211	0.	.0	2297.0
1		0055	12	3.	.0	2297.1	*	1		0915	112	106.	23.5	2301.0	*	1		1735	212	0.	.0	2297.0
1		0100	13	3.	.0	2297.1	*	1		0920	113	104.	22.8	2300.9	*	1		1740	213	0.	.0	2297.0
1		0105	14	3.	.0	2297.1	*	1		0925	114	102.	22.1	2300.9	*	1		1745	214	0.	.0	2297.0
1		0110	15	3.	.0	2297.1	*	1		0930	115	100.	21.4	2300.8	*	1		1750	215	0.	.0	2297.0
1		0115	16	3.	.0	2297.1	*	1		0935	116	98.	20.7	2300.8	*	1		1755	216	0.	.0	2297.0
1		0120	17	4.	.0	2297.2	*	1		0940	117	96.	20.0	2300.7	*	1		1800	217	0.	.0	2297.0
1		0125	18	4.	.0	2297.2	*	1		0945	118	95.	19.4	2300.7	*	1		1805	218	0.	.0	2297.0
1		0130	19	5.	.0	2297.2	*	1		0950	119	93.	18.7	2300.6	*	1		1810	219	0.	.0	2297.0
1		0135	20	6.	.0	2297.2	*	1		0955	120	91.	18.1	2300.6	*	1		1815	220	0.	.0	2297.0
1		0140	21	7.	.0	2297.3	*	1		1000	121	90.	17.5	2300.5	*	1		1820	221	0.	.0	2297.0
1		0145	22	9.	.0	2297.4	*	1		1005	122	88.	16.9	2300.5	*	1		1825	222	0.	.0	2297.0
1		0150	23	10.	.1	2297.4	*	1		1010	123	86.	16.3	2300.4	*	1		1830	223	0.	.0	2297.0
1		0155	24	12.	.1	2297.5	*	1		1015	124	85.	15.7	2300.4	*	1		1835	224	0.	.0	2297.0
1		0200	25	14.	.1	2297.6	*	1		1020	125	83.	15.1	2300.3	*	1		1840	225	0.	.0	2297.0
1		0205	26	15.	.1	2297.7	*	1		1025	126	82.	14.5	2300.3	*	1		1845	226	0.	.0	2297.0
1		0210	27	17.	.1	2297.7	*	1		1030	127	80.	14.0	2300.3	*	1		1850	227	0.	.0	2297.0
1		0215	28	19.	.1	2297.8	*	1		1035	128	79.	13.4	2300.2	*	1		1855	228	0.	.0	2297.0
1		0220	29	21.	.1	2297.9	*	1		1040	129	77.	12.9	2300.2	*	1		1900	229	0.	.0	2297.0
1		0225	30	21.	.1	2297.9	*	1		1045	130	76.	12.4	2300.1	*	1		1905	230	0.	.0	2297.0
1		0230	31	20.	.1	2297.9	*	1		1050	131	75.	11.9	2300.1	*	1		1910	231	0.	.0	2297.0
1		0235	32	20.	.1	2297.8	*	1		1055	132	73.	11.3	2300.1	*	1		1915	232	0.	.0	2297.0
1		0240	33	20.	.1	2297.8	*	1		1100	133	72.	10.8	2300.0	*	1		1920	233	0.	.0	2297.0
1		0245	34	21.	.1	2297.9	*	1		1105	134	70.	10.4	2300.0	*	1		1925	234	0.	.0	2297.0
1		0250	35	22.	.1	2297.9	*	1		1110	135	69.	9.9	2299.9	*	1		1930	235	0.	.0	2297.0

1	0255	36	24.	.1	2298.0	*	1	1115	136	68.	9.4	2299.9	*	1	1935	236	0.	.0	2297.0
1	0300	37	24.	.2	2298.0	*	1	1120	137	66.	8.9	2299.8	*	1	1940	237	0.	.0	2297.0
1	0305	38	26.	.3	2298.1	*	1	1125	138	65.	8.5	2299.7	*	1	1945	238	0.	.0	2297.0
1	0310	39	28.	.5	2298.2	*	1	1130	139	64.	8.0	2299.7	*	1	1950	239	0.	.0	2297.0
1	0315	40	30.	.8	2298.3	*	1	1135	140	62.	7.6	2299.6	*	1	1955	240	0.	.0	2297.0
1	0320	41	35.	1.2	2298.5	*	1	1140	141	61.	7.2	2299.6	*	1	2000	241	0.	.0	2297.0
1	0325	42	40.	1.8	2298.7	*	1	1145	142	60.	6.8	2299.5	*	1	2005	242	0.	.0	2297.0
1	0330	43	48.	2.5	2299.0	*	1	1150	143	59.	6.4	2299.5	*	1	2010	243	0.	.0	2297.0
1	0335	44	51.	3.6	2299.1	*	1	1155	144	58.	6.0	2299.4	*	1	2015	244	0.	.0	2297.0
1	0340	45	55.	5.1	2299.3	*	1	1200	145	56.	5.6	2299.4	*	1	2020	245	0.	.0	2297.0
1	0345	46	60.	6.8	2299.5	*	1	1205	146	55.	5.2	2299.3	*	1	2025	246	0.	.0	2297.0
1	0350	47	66.	8.7	2299.8	*	1	1210	147	54.	4.8	2299.3	*	1	2030	247	0.	.0	2297.0
1	0355	48	71.	10.7	2300.0	*	1	1215	148	53.	4.4	2299.2	*	1	2035	248	0.	.0	2297.0
1	0400	49	77.	12.8	2300.2	*	1	1220	149	52.	4.1	2299.2	*	1	2040	249	0.	.0	2297.0
1	0405	50	83.	15.1	2300.3	*	1	1225	150	51.	3.7	2299.2	*	1	2045	250	0.	.0	2297.0
1	0410	51	89.	17.4	2300.5	*	1	1230	151	50.	3.4	2299.1	*	1	2050	251	0.	.0	2297.0
1	0415	52	95.	19.7	2300.7	*	1	1235	152	49.	3.0	2299.1	*	1	2055	252	0.	.0	2297.0
1	0420	53	101.	21.9	2300.8	*	1	1240	153	48.	2.7	2299.0	*	1	2100	253	0.	.0	2297.0
1	0425	54	107.	24.0	2301.0	*	1	1245	154	47.	2.4	2299.0	*	1	2105	254	0.	.0	2297.0
1	0430	55	111.	26.0	2301.1	*	1	1250	155	43.	2.1	2298.8	*	1	2110	255	0.	.0	2297.0
1	0435	56	114.	27.9	2301.3	*	1	1255	156	41.	1.8	2298.7	*	1	2115	256	0.	.0	2297.0
1	0440	57	117.	29.6	2301.4	*	1	1300	157	38.	1.5	2298.6	*	1	2120	257	0.	.0	2297.0
1	0445	58	120.	31.3	2301.5	*	1	1305	158	35.	1.2	2298.5	*	1	2125	258	0.	.0	2297.0
1	0450	59	124.	33.0	2301.6	*	1	1310	159	33.	1.0	2298.4	*	1	2130	259	0.	.0	2297.0
1	0455	60	127.	34.7	2301.8	*	1	1315	160	31.	.8	2298.3	*	1	2135	260	0.	.0	2297.0
1	0500	61	130.	36.5	2301.9	*	1	1320	161	28.	.6	2298.2	*	1	2140	261	0.	.0	2297.0
1	0505	62	133.	38.1	2302.0	*	1	1325	162	26.	.4	2298.1	*	1	2145	262	0.	.0	2297.0
1	0510	63	135.	39.7	2302.1	*	1	1330	163	25.	.2	2298.0	*	1	2150	263	0.	.0	2297.0
1	0515	64	138.	41.2	2302.2	*	1	1335	164	16.	.1	2297.7	*	1	2155	264	0.	.0	2297.0
1	0520	65	140.	42.6	2302.3	*	1	1340	165	3.	.0	2297.1	*	1	2200	265	0.	.0	2297.0
1	0525	66	142.	43.8	2302.4	*	1	1345	166	1.	.0	2297.0	*	1	2205	266	0.	.0	2297.0
1	0530	67	144.	44.9	2302.5	*	1	1350	167	0.	.0	2297.0	*	1	2210	267	0.	.0	2297.0
1	0535	68	145.	45.9	2302.5	*	1	1355	168	0.	.0	2297.0	*	1	2215	268	0.	.0	2297.0
1	0540	69	147.	46.7	2302.6	*	1	1400	169	0.	.0	2297.0	*	1	2220	269	0.	.0	2297.0
1	0545	70	148.	47.5	2302.6	*	1	1405	170	0.	.0	2297.0	*	1	2225	270	0.	.0	2297.0
1	0550	71	149.	48.0	2302.7	*	1	1410	171	0.	.0	2297.0	*	1	2230	271	0.	.0	2297.0
1	0555	72	149.	48.4	2302.7	*	1	1415	172	0.	.0	2297.0	*	1	2235	272	0.	.0	2297.0
1	0600	73	150.	48.7	2302.7	*	1	1420	173	0.	.0	2297.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	150.	48.8	2302.7	*	1	1425	174	0.	.0	2297.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	150.	48.9	2302.7	*	1	1430	175	0.	.0	2297.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	150.	48.8	2302.7	*	1	1435	176	0.	.0	2297.0	*	1	2255	276	0.	.0	2297.0
1	0620	77	149.	48.6	2302.7	*	1	1440	177	0.	.0	2297.0	*	1	2300	277	0.	.0	2297.0
1	0625	78	149.	48.3	2302.7	*	1	1445	178	0.	.0	2297.0	*	1	2305	278	0.	.0	2297.0
1	0630	79	148.	47.9	2302.7	*	1	1450	179	0.	.0	2297.0	*	1	2310	279	0.	.0	2297.0
1	0635	80	148.	47.5	2302.6	*	1	1455	180	0.	.0	2297.0	*	1	2315	280	0.	.0	2297.0
1	0640	81	147.	47.0	2302.6	*	1	1500	181	0.	.0	2297.0	*	1	2320	281	0.	.0	2297.0
1	0645	82	146.	46.4	2302.6	*	1	1505	182	0.	.0	2297.0	*	1	2325	282	0.	.0	2297.0
1	0650	83	145.	45.8	2302.5	*	1	1510	183	0.	.0	2297.0	*	1	2330	283	0.	.0	2297.0
1	0655	84	144.	45.2	2302.5	*	1	1515	184	0.	.0	2297.0	*	1	2335	284	0.	.0	2297.0
1	0700	85	143.	44.5	2302.4	*	1	1520	185	0.	.0	2297.0	*	1	2340	285	0.	.0	2297.0
1	0705	86	142.	43.8	2302.4	*	1	1525	186	0.	.0	2297.0	*	1	2345	286	0.	.0	2297.0
1	0710	87	141.	43.1	2302.3	*	1	1530	187	0.	.0	2297.0	*	1	2350	287	0.	.0	2297.0
1	0715	88	140.	42.3	2302.3	*	1	1535	188	0.	.0	2297.0	*	1	2355	288	0.	.0	2297.0
1	0720	89	138.	41.6	2302.2	*	1	1540	189	0.	.0	2297.0	*	2	0000	289	0.	.0	2297.0
1	0725	90	137.	40.8	2302.2	*	1	1545	190	0.	.0	2297.0	*	2	0005	290	0.	.0	2297.0
1	0730	91	136.	40.0	2302.1	*	1	1550	191	0.	.0	2297.0	*	2	0010	291	0.	.0	2297.0
1	0735	92	135.	39.2	2302.1	*	1	1555	192	0.	.0	2297.0	*	2	0015	292	0.	.0	2297.0
1	0740	93	133.	38.4	2302.0	*	1	1600	193	0.	.0	2297.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	132.	37.6	2302.0	*	1	1605	194	0.	.0	2297.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	130.	36.8	2301.9	*	1	1610	195	0.	.0	2297.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	129.	35.9	2301.8	*	1	1615	196	0.	.0	2297.0	*	2	0035	296	0.	.0	2297.0
1	0800	97	127.	35.1	2301.8	*	1	1620	197	0.	.0	2297.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	126.	34.3	2301.7	*	1	1625	198	0.	.0	2297.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	124.	33.5	2301.7	*	1	1630	199	0.	.0	2297.0	*	2	0050	299	0.	.0	2297.0
1	0815	100	123.	32.7	2301.6	*	1	1635	200	0.	.0	2297.0	*	2	0055	300	0.	.0	2297.0
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     150.      6.17       125.         43.          42.          42.
                       (INCHES)      .532         .733         .733         .733
                        (AC-FT)       62.          86.          86.          86.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
       49.      6.17        35.         10.          10.          10.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2302.74      6.17      2301.76     2298.68      2298.62      2298.62

                        CUMULATIVE AREA =    2.19 SQ MI


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            *            *
4871 KK     *  CARYLMIN  *
            *            *
            **************

4874 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

4875 HC          HYDROGRAPH COMBINATION
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ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .83

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	492.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	431.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	376.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	325.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	279.	1		1250	155	0.	1		1905	230	0.
1		0025	6	5.	1		0640	81	238.	1		1255	156	0.	1		1910	231	0.
1		0030	7	14.	1		0645	82	201.	1		1300	157	0.	1		1915	232	0.
1		0035	8	30.	1		0650	83	168.	1		1305	158	0.	1		1920	233	0.
1		0040	9	50.	1		0655	84	139.	1		1310	159	0.	1		1925	234	0.
1		0045	10	73.	1		0700	85	115.	1		1315	160	0.	1		1930	235	0.
1		0050	11	95.	1		0705	86	94.	1		1320	161	0.	1		1935	236	0.
1		0055	12	115.	1		0710	87	77.	1		1325	162	0.	1		1940	237	0.
1		0100	13	130.	1		0715	88	63.	1		1330	163	0.	1		1945	238	0.
1		0105	14	143.	1		0720	89	52.	1		1335	164	0.	1		1950	239	0.
1		0110	15	152.	1		0725	90	43.	1		1340	165	0.	1		1955	240	0.
1		0115	16	160.	1		0730	91	35.	1		1345	166	0.	1		2000	241	0.
1		0120	17	167.	1		0735	92	29.	1		1350	167	0.	1		2005	242	0.
1		0125	18	175.	1		0740	93	24.	1		1355	168	0.	1		2010	243	0.
1		0130	19	187.	1		0745	94	20.	1		1400	169	0.	1		2015	244	0.
1		0135	20	203.	1		0750	95	17.	1		1405	170	0.	1		2020	245	0.
1		0140	21	224.	1		0755	96	14.	1		1410	171	0.	1		2025	246	0.
1		0145	22	251.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	283.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	319.	1		0810	99	8.	1		1425	174	0.	1		2040	249	0.
1		0200	25	357.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	399.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	439.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	477.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	507.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	525.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	530.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	524.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	512.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	500.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	493.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	501.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	534.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	599.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	712.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	888.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1142.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1488.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1951.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2523.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3166.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3730.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4084.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	4201.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	4149.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	4013.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3779.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3459.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3117.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2779.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2478.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2238.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2082.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2026.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2064.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2186.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2348.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2475.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2512.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2438.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2268.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	2037.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1786.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1544.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1324.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1134.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	973.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	840.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	730.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	638.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	561.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 4201.	3.92	(CFS)	1303.	329.	317.	317.
		(INCHES)	1.164	1.177	1.177	1.177
		(AC-FT)	646.	653.	653.	653.

CUMULATIVE AREA = 10.41 SQ MI

SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .80

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	474.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	416.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	362.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	314.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	270.	1		1250	155	0.	1		1905	230	0.
1		0025	6	4.	1		0640	81	230.	1		1255	156	0.	1		1910	231	0.
1		0030	7	12.	1		0645	82	194.	1		1300	157	0.	1		1915	232	0.
1		0035	8	26.	1		0650	83	163.	1		1305	158	0.	1		1920	233	0.
1		0040	9	43.	1		0655	84	135.	1		1310	159	0.	1		1925	234	0.
1		0045	10	62.	1		0700	85	112.	1		1315	160	0.	1		1930	235	0.
1		0050	11	82.	1		0705	86	92.	1		1320	161	0.	1		1935	236	0.
1		0055	12	100.	1		0710	87	75.	1		1325	162	0.	1		1940	237	0.
1		0100	13	114.	1		0715	88	62.	1		1330	163	0.	1		1945	238	0.
1		0105	14	125.	1		0720	89	51.	1		1335	164	0.	1		1950	239	0.
1		0110	15	134.	1		0725	90	42.	1		1340	165	0.	1		1955	240	0.
1		0115	16	141.	1		0730	91	35.	1		1345	166	0.	1		2000	241	0.
1		0120	17	148.	1		0735	92	29.	1		1350	167	0.	1		2005	242	0.
1		0125	18	156.	1		0740	93	24.	1		1355	168	0.	1		2010	243	0.
1		0130	19	167.	1		0745	94	20.	1		1400	169	0.	1		2015	244	0.
1		0135	20	182.	1		0750	95	16.	1		1405	170	0.	1		2020	245	0.
1		0140	21	202.	1		0755	96	14.	1		1410	171	0.	1		2025	246	0.
1		0145	22	227.	1		0800	97	11.	1		1415	172	0.	1		2030	247	0.
1		0150	23	256.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	289.	1		0810	99	8.	1		1425	174	0.	1		2040	249	0.
1		0200	25	325.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	363.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	402.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	438.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	466.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	484.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	489.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	485.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	475.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	465.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	460.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	469.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	499.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	559.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	665.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	828.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	1065.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1393.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1831.	1		0945	118	1.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2368.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	2972.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	3516.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	3861.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	3982.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	3940.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	3811.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	3597.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	3292.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	2970.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	2645.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2359.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2130.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	1981.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	1926.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	1966.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2081.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2228.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2350.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2387.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2320.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2161.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1943.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1706.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1475.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1264.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1084.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	932.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	807.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	703.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	615.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	540.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3982.	3.92	(CFS)	1233.	312.	300.	300.
		(INCHES)	1.101	1.114	1.114	1.114
		(AC-FT)	611.	618.	618.	618.

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .76

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	0.	*	1	0615	76	450.	*	1	1230	151	0.	*	1	1845	226	0.
1	0005	2	0.	*	1	0620	77	394.	*	1	1235	152	0.	*	1	1850	227	0.
1	0010	3	0.	*	1	0625	78	344.	*	1	1240	153	0.	*	1	1855	228	0.
1	0015	4	0.	*	1	0630	79	298.	*	1	1245	154	0.	*	1	1900	229	0.
1	0020	5	0.	*	1	0635	80	257.	*	1	1250	155	0.	*	1	1905	230	0.
1	0025	6	3.	*	1	0640	81	219.	*	1	1255	156	0.	*	1	1910	231	0.
1	0030	7	9.	*	1	0645	82	186.	*	1	1300	157	0.	*	1	1915	232	0.
1	0035	8	20.	*	1	0650	83	156.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	34.	*	1	0655	84	130.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	50.	*	1	0700	85	107.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	66.	*	1	0705	86	88.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	81.	*	1	0710	87	72.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	93.	*	1	0715	88	59.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	103.	*	1	0720	89	49.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	110.	*	1	0725	90	40.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	116.	*	1	0730	91	33.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	123.	*	1	0735	92	28.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	130.	*	1	0740	93	23.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	140.	*	1	0745	94	19.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	154.	*	1	0750	95	16.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	173.	*	1	0755	96	13.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	196.	*	1	0800	97	11.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	222.	*	1	0805	98	9.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	251.	*	1	0810	99	8.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	282.	*	1	0815	100	6.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	316.	*	1	0820	101	5.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	351.	*	1	0825	102	5.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	385.	*	1	0830	103	4.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	411.	*	1	0835	104	3.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	429.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	435.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	433.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	425.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	417.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	414.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	423.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	451.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	506.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	601.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	748.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	964.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1263.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1662.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	2155.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2711.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	3222.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3562.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3691.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	3646.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	3497.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	3311.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	3064.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2749.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	2464.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	2190.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1979.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1841.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1792.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1825.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1924.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	2057.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	2172.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2214.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	2160.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	2018.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1817.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1598.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1384.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1189.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	1022.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	882.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	764.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	665.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	582.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	512.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
+ 3691.	3.92	(CFS)	1136.	287.	277.	277.
		(INCHES)	1.015	1.026	1.026	1.026
		(AC-FT)	564.	570.	570.	570.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	424.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	372.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	324.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	281.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	242.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	207.	1		1255	156	0.	1		1910	231	0.
1		0030	7	7.	1		0645	82	176.	1		1300	157	0.	1		1915	232	0.

1	0035	8	15.	*	1	0650	83	148.	*	1	1305	158	0.	*	1	1920	233	0.
1	0040	9	26.	*	1	0655	84	123.	*	1	1310	159	0.	*	1	1925	234	0.
1	0045	10	38.	*	1	0700	85	102.	*	1	1315	160	0.	*	1	1930	235	0.
1	0050	11	51.	*	1	0705	86	84.	*	1	1320	161	0.	*	1	1935	236	0.
1	0055	12	64.	*	1	0710	87	69.	*	1	1325	162	0.	*	1	1940	237	0.
1	0100	13	74.	*	1	0715	88	57.	*	1	1330	163	0.	*	1	1945	238	0.
1	0105	14	82.	*	1	0720	89	47.	*	1	1335	164	0.	*	1	1950	239	0.
1	0110	15	89.	*	1	0725	90	39.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	94.	*	1	0730	91	32.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	100.	*	1	0735	92	27.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	106.	*	1	0740	93	22.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	116.	*	1	0745	94	18.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	128.	*	1	0750	95	15.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	145.	*	1	0755	96	13.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	165.	*	1	0800	97	11.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	188.	*	1	0805	98	9.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	214.	*	1	0810	99	7.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	241.	*	1	0815	100	6.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	271.	*	1	0820	101	5.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	302.	*	1	0825	102	5.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	332.	*	1	0830	103	4.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	357.	*	1	0835	104	3.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	374.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	380.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	380.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	375.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	369.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	368.	*	1	0905	110	1.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	377.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	402.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	452.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	537.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	668.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	860.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1130.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1496.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1949.	*	1	0950	119	0.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2448.	*	1	0955	120	0.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2914.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3252.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3395.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	3364.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	3219.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	3030.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2805.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2531.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	2270.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	2021.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1828.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1702.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1654.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1685.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1778.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1896.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1998.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	2040.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1993.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1863.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1683.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1483.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1287.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1110.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	958.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	829.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	719.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	626.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	548.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	482.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3395.	3.92	(CFS)	1040.	263.	253.	253.
		(INCHES)	.929	.938	.938	.938
		(AC-FT)	516.	521.	521.	521.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	404.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	354.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	309.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	269.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	232.	1		1250	155	0.	1		1905	230	0.
1		0025	6	2.	1		0640	81	199.	1		1255	156	0.	1		1910	231	0.
1		0030	7	5.	1		0645	82	169.	1		1300	157	0.	1		1915	232	0.
1		0035	8	12.	1		0650	83	142.	1		1305	158	0.	1		1920	233	0.
1		0040	9	21.	1		0655	84	119.	1		1310	159	0.	1		1925	234	0.
1		0045	10	31.	1		0700	85	98.	1		1315	160	0.	1		1930	235	0.
1		0050	11	42.	1		0705	86	81.	1		1320	161	0.	1		1935	236	0.
1		0055	12	52.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	61.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	69.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.

1	0110	15	75.	*	1	0725	90	37.	*	1	1340	165	0.	*	1	1955	240	0.
1	0115	16	79.	*	1	0730	91	31.	*	1	1345	166	0.	*	1	2000	241	0.
1	0120	17	85.	*	1	0735	92	26.	*	1	1350	167	0.	*	1	2005	242	0.
1	0125	18	91.	*	1	0740	93	21.	*	1	1355	168	0.	*	1	2010	243	0.
1	0130	19	99.	*	1	0745	94	18.	*	1	1400	169	0.	*	1	2015	244	0.
1	0135	20	111.	*	1	0750	95	15.	*	1	1405	170	0.	*	1	2020	245	0.
1	0140	21	126.	*	1	0755	96	13.	*	1	1410	171	0.	*	1	2025	246	0.
1	0145	22	144.	*	1	0800	97	11.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	165.	*	1	0805	98	9.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	187.	*	1	0810	99	8.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	211.	*	1	0815	100	6.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	238.	*	1	0820	101	5.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	266.	*	1	0825	102	5.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	294.	*	1	0830	103	4.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	317.	*	1	0835	104	4.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	334.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	341.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	342.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	338.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	334.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	334.	*	1	0905	110	2.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	343.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	367.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	412.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	490.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	610.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	786.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	1034.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1372.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1794.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2257.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2687.	*	1	1000	121	0.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	3015.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	3169.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	3156.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	3025.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2827.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2614.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2379.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	2114.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1894.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1713.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1598.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1555.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1583.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1669.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1780.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1873.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1911.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1870.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1752.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1584.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1398.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1217.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1052.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	910.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	788.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	684.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	596.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	523.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	459.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 3169.	3.92	(CFS)	969.	245.	236.	236.
		(INCHES)	.865	.874	.874	.874
		(AC-FT)	480.	485.	485.	485.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .67

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	388.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	341.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	298.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	259.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	224.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	192.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	163.	1		1300	157	0.	1		1915	232	0.
1		0035	8	10.	1		0650	83	138.	1		1305	158	0.	1		1920	233	0.
1		0040	9	18.	1		0655	84	115.	1		1310	159	0.	1		1925	234	0.
1		0045	10	26.	1		0700	85	95.	1		1315	160	0.	1		1930	235	0.
1		0050	11	35.	1		0705	86	79.	1		1320	161	0.	1		1935	236	0.
1		0055	12	44.	1		0710	87	65.	1		1325	162	0.	1		1940	237	0.
1		0100	13	52.	1		0715	88	53.	1		1330	163	0.	1		1945	238	0.
1		0105	14	59.	1		0720	89	44.	1		1335	164	0.	1		1950	239	0.
1		0110	15	64.	1		0725	90	36.	1		1340	165	0.	1		1955	240	0.
1		0115	16	69.	1		0730	91	30.	1		1345	166	0.	1		2000	241	0.
1		0120	17	74.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	79.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	87.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	98.	1		0750	95	15.	1		1405	170	0.	1		2020	245	0.
1		0140	21	112.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.

1	0145	22	129.	*	1	0800	97	10.	*	1	1415	172	0.	*	1	2030	247	0.
1	0150	23	148.	*	1	0805	98	9.	*	1	1420	173	0.	*	1	2035	248	0.
1	0155	24	168.	*	1	0810	99	7.	*	1	1425	174	0.	*	1	2040	249	0.
1	0200	25	191.	*	1	0815	100	6.	*	1	1430	175	0.	*	1	2045	250	0.
1	0205	26	215.	*	1	0820	101	5.	*	1	1435	176	0.	*	1	2050	251	0.
1	0210	27	241.	*	1	0825	102	5.	*	1	1440	177	0.	*	1	2055	252	0.
1	0215	28	266.	*	1	0830	103	4.	*	1	1445	178	0.	*	1	2100	253	0.
1	0220	29	288.	*	1	0835	104	4.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	304.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	311.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	313.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	310.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	307.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	308.	*	1	0905	110	2.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	317.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	340.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	382.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	455.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	566.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	730.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	961.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1277.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1675.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2116.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2523.	*	1	1000	121	1.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2833.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2990.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2992.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2876.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2687.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2464.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2237.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	2013.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1795.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1630.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1522.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1482.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1509.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1592.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1697.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1781.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1814.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1778.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1670.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1511.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1335.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1164.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	1009.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	874.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	757.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	657.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	573.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	502.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	442.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2992.	4.00		915.	231.	223.	223.
		(INCHES)	.818	.826	.826	.826
		(AC-FT)	454.	458.	458.	458.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .66

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	378.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	331.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	290.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	252.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	218.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	187.	1		1255	156	0.	1		1910	231	0.
1		0030	7	4.	1		0645	82	159.	1		1300	157	0.	1		1915	232	0.
1		0035	8	9.	1		0650	83	135.	1		1305	158	0.	1		1920	233	0.
1		0040	9	15.	1		0655	84	113.	1		1310	159	0.	1		1925	234	0.
1		0045	10	23.	1		0700	85	93.	1		1315	160	0.	1		1930	235	0.
1		0050	11	31.	1		0705	86	77.	1		1320	161	0.	1		1935	236	0.
1		0055	12	39.	1		0710	87	63.	1		1325	162	0.	1		1940	237	0.
1		0100	13	47.	1		0715	88	52.	1		1330	163	0.	1		1945	238	0.
1		0105	14	53.	1		0720	89	43.	1		1335	164	0.	1		1950	239	0.
1		0110	15	58.	1		0725	90	36.	1		1340	165	0.	1		1955	240	0.
1		0115	16	62.	1		0730	91	30.	1		1345	166	0.	1		2000	241	0.
1		0120	17	67.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	72.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	79.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	90.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	103.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	119.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	137.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	156.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	177.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	200.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	224.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	248.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.

1	0220	29	268.	*	1	0835	104	3.	*	1	1450	179	0.	*	1	2105	254	0.
1	0225	30	283.	*	1	0840	105	3.	*	1	1455	180	0.	*	1	2110	255	0.
1	0230	31	291.	*	1	0845	106	3.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	293.	*	1	0850	107	2.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	291.	*	1	0855	108	2.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	289.	*	1	0900	109	2.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	290.	*	1	0905	110	2.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	299.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	321.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	362.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	431.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	538.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	693.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	913.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1214.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1596.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2020.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2408.	*	1	1000	121	1.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2704.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2865.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2876.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2766.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2583.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2363.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2138.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1925.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1732.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1570.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1469.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1429.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1455.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1536.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1638.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1721.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1749.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1712.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1609.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1459.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1291.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1128.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	979.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	849.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	736.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	639.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	557.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	489.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	430.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2876.	4.00		878.	222.	213.	213.
		(INCHES)	.785	.792	.792	.792
		(AC-FT)	435.	440.	440.	440.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .64

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	368.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	322.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	282.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	245.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	212.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	182.	1		1255	156	0.	1		1910	231	0.
1		0030	7	3.	1		0645	82	155.	1		1300	157	0.	1		1915	232	0.
1		0035	8	7.	1		0650	83	132.	1		1305	158	0.	1		1920	233	0.
1		0040	9	13.	1		0655	84	110.	1		1310	159	0.	1		1925	234	0.
1		0045	10	20.	1		0700	85	92.	1		1315	160	0.	1		1930	235	0.
1		0050	11	27.	1		0705	86	76.	1		1320	161	0.	1		1935	236	0.
1		0055	12	35.	1		0710	87	63.	1		1325	162	0.	1		1940	237	0.
1		0100	13	41.	1		0715	88	52.	1		1330	163	0.	1		1945	238	0.
1		0105	14	47.	1		0720	89	43.	1		1335	164	0.	1		1950	239	0.
1		0110	15	51.	1		0725	90	35.	1		1340	165	0.	1		1955	240	0.
1		0115	16	55.	1		0730	91	29.	1		1345	166	0.	1		2000	241	0.
1		0120	17	59.	1		0735	92	24.	1		1350	167	0.	1		2005	242	0.
1		0125	18	65.	1		0740	93	20.	1		1355	168	0.	1		2010	243	0.
1		0130	19	72.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	82.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	94.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	109.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	126.	1		0805	98	9.	1		1420	173	0.	1		2035	248	0.
1		0155	24	144.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	163.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	185.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	207.	1		0825	102	5.	1		1440	177	0.	1		2055	252	0.
1		0215	28	230.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	249.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	264.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	271.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	274.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	273.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	271.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	272.	1		0905	110	2.	1		1520	185	0.	1		2135	260	0.

1	0255	36	282.	*	1	0910	111	1.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	303.	*	1	0915	112	1.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	342.	*	1	0920	113	1.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	407.	*	1	0925	114	1.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	508.	*	1	0930	115	1.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	656.	*	1	0935	116	1.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	865.	*	1	0940	117	1.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1153.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1521.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1928.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2295.	*	1	1000	121	1.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2573.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2736.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2757.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2659.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2488.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2278.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	2058.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1848.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1660.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1511.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1412.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1374.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1404.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1483.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1581.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1661.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1687.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1647.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1549.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1408.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1249.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1093.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	950.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	825.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	715.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	621.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	542.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	475.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	418.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2757.	4.00		842.	212.	205.	205.
		(INCHES)	.752	.759	.759	.759
		(AC-FT)	418.	421.	421.	421.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .62

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	357.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	314.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	274.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	239.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	207.	1		1250	155	0.	1		1905	230	0.
1		0025	6	1.	1		0640	81	178.	1		1255	156	0.	1		1910	231	0.
1		0030	7	2.	1		0645	82	152.	1		1300	157	0.	1		1915	232	0.
1		0035	8	6.	1		0650	83	128.	1		1305	158	0.	1		1920	233	0.
1		0040	9	11.	1		0655	84	108.	1		1310	159	0.	1		1925	234	0.
1		0045	10	17.	1		0700	85	90.	1		1315	160	0.	1		1930	235	0.
1		0050	11	24.	1		0705	86	74.	1		1320	161	0.	1		1935	236	0.
1		0055	12	30.	1		0710	87	61.	1		1325	162	0.	1		1940	237	0.
1		0100	13	36.	1		0715	88	50.	1		1330	163	0.	1		1945	238	0.
1		0105	14	41.	1		0720	89	42.	1		1335	164	0.	1		1950	239	0.
1		0110	15	45.	1		0725	90	35.	1		1340	165	0.	1		1955	240	0.
1		0115	16	49.	1		0730	91	29.	1		1345	166	0.	1		2000	241	0.
1		0120	17	53.	1		0735	92	24.	1		1350	167	0.	1		2005	242	0.
1		0125	18	58.	1		0740	93	20.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	74.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	86.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	100.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	115.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	132.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	151.	1		0815	100	6.	1		1430	175	0.	1		2045	250	0.
1		0205	26	171.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	192.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	212.	1		0830	103	4.	1		1445	178	0.	1		2100	253	0.
1		0220	29	231.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	244.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	252.	1		0845	106	3.	1		1500	181	0.	1		2115	256	0.
1		0235	32	255.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	254.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	253.	1		0900	109	2.	1		1515	184	0.	1		2130	259	0.
1		0250	35	255.	1		0905	110	2.	1		1520	185	0.	1		2135	260	0.
1		0255	36	264.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	285.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	322.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	384.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	479.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	618.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	816.	1		0940	117	1.	1		1555	192	0.	1		2210	267	0.

1	0330	43	1092.	*	1	0945	118	1.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1443.	*	1	0950	119	1.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	1833.	*	1	0955	120	1.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2186.	*	1	1000	121	1.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2454.	*	1	1005	122	0.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2612.	*	1	1010	123	0.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2635.	*	1	1015	124	0.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	2545.	*	1	1020	125	0.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	2386.	*	1	1025	126	0.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	2188.	*	1	1030	127	0.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1975.	*	1	1035	128	0.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1774.	*	1	1040	129	0.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1598.	*	1	1045	130	0.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1454.	*	1	1050	131	0.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1358.	*	1	1055	132	0.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1324.	*	1	1100	133	0.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1353.	*	1	1105	134	0.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1429.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1524.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1600.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1624.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1587.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	1491.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	1357.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	1206.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	1057.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	920.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	800.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	694.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	603.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	526.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	462.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	406.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 2635.	4.00	806.	203.	196.	196.
		(INCHES) .720	.727	.727	.727
		(AC-FT) 400.	403.	403.	403.

CUMULATIVE AREA = 10.41 SQ MI

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              *            *
4876 KK       *  CARYLMDB  *
              *            *
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4889 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

4890 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       FLOW  TYPE OF INITIAL CONDITION
                      RSVRIC      -1.00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

4891 SV            STORAGE          .0       9.0      55.0     150.0     274.0     419.0     541.0     585.0     607.0

4892 SE          ELEVATION       92.00     98.00    102.00    106.00    110.00    114.00    117.00    118.00    118.50

4893 SQ          DISCHARGE          0.       60.       90.      135.      150.      215.      350.      375.      380.
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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	330.	523.2	116.6	*	1		1640	201	188.	358.7	112.3
1		0005	2	0.	.0	92.0	*	1		0825	102	328.	521.0	116.5	*	1		1645	202	187.	357.4	112.3
1		0010	3	0.	.0	92.0	*	1		0830	103	325.	518.8	116.5	*	1		1650	203	187.	356.1	112.3
1		0015	4	0.	.0	92.0	*	1		0835	104	323.	516.6	116.4	*	1		1655	204	186.	354.8	112.2
1		0020	5	0.	.0	92.0	*	1		0840	105	321.	514.4	116.3	*	1		1700	205	186.	353.5	112.2
1		0025	6	0.	.0	92.0	*	1		0845	106	318.	512.2	116.3	*	1		1705	206	185.	352.3	112.2
1		0030	7	1.	.1	92.1	*	1		0850	107	316.	510.0	116.2	*	1		1710	207	185.	351.0	112.1
1		0035	8	2.	.2	92.2	*	1		0855	108	313.	507.9	116.2	*	1		1715	208	184.	349.7	112.1
1		0040	9	3.	.5	92.3	*	1		0900	109	311.	505.7	116.1	*	1		1720	209	183.	348.5	112.1
1		0045	10	6.	.9	92.6	*	1		0905	110	309.	503.6	116.1	*	1		1725	210	183.	347.2	112.0
1		0050	11	9.	1.4	92.9	*	1		0910	111	306.	501.5	116.0	*	1		1730	211	182.	345.9	112.0
1		0055	12	14.	2.1	93.4	*	1		0915	112	304.	499.4	116.0	*	1		1735	212	182.	344.7	112.0
1		0100	13	19.	2.8	93.9	*	1		0920	113	302.	497.3	115.9	*	1		1740	213	181.	343.4	111.9
1		0105	14	24.	3.6	94.4	*	1		0925	114	299.	495.3	115.9	*	1		1745	214	181.	342.2	111.9
1		0110	15	29.	4.4	94.9	*	1		0930	115	297.	493.2	115.8	*	1		1750	215	180.	341.0	111.8
1		0115	16	35.	5.3	95.5	*	1		0935	116	295.	491.2	115.8	*	1		1755	216	179.	339.7	111.8
1		0120	17	41.	6.1	96.1	*	1		0940	117	293.	489.2	115.7	*	1		1800	217	179.	338.5	111.8
1		0125	18	47.	7.0	96.7	*	1		0945	118	290.	487.2	115.7	*	1		1805	218	178.	337.3	111.7

1	0130	19	53.	7.9	97.3	*	1	0950	119	288.	485.2	115.6	*	1	1810	219	178.	336.0	111.7
1	0135	20	59.	8.9	97.9	*	1	0955	120	286.	483.2	115.6	*	1	1815	220	177.	334.8	111.7
1	0140	21	61.	9.9	98.1	*	1	1000	121	284.	481.2	115.5	*	1	1820	221	177.	333.6	111.6
1	0145	22	61.	11.1	98.2	*	1	1005	122	282.	479.3	115.5	*	1	1825	222	176.	332.4	111.6
1	0150	23	62.	12.6	98.3	*	1	1010	123	280.	477.4	115.4	*	1	1830	223	176.	331.2	111.6
1	0155	24	63.	14.2	98.5	*	1	1015	124	277.	475.4	115.4	*	1	1835	224	175.	330.0	111.5
1	0200	25	65.	16.1	98.6	*	1	1020	125	275.	473.5	115.3	*	1	1840	225	175.	328.7	111.5
1	0205	26	66.	18.2	98.8	*	1	1025	126	273.	471.7	115.3	*	1	1845	226	174.	327.5	111.5
1	0210	27	68.	20.7	99.0	*	1	1030	127	271.	469.8	115.2	*	1	1850	227	173.	326.4	111.4
1	0215	28	69.	23.3	99.2	*	1	1035	128	269.	467.9	115.2	*	1	1855	228	173.	325.2	111.4
1	0220	29	71.	26.2	99.5	*	1	1040	129	267.	466.1	115.2	*	1	1900	229	172.	324.0	111.4
1	0225	30	73.	29.3	99.8	*	1	1045	130	265.	464.2	115.1	*	1	1905	230	172.	322.8	111.3
1	0230	31	75.	32.4	100.0	*	1	1050	131	263.	462.4	115.1	*	1	1910	231	171.	321.6	111.3
1	0235	32	77.	35.5	100.3	*	1	1055	132	261.	460.6	115.0	*	1	1915	232	171.	320.4	111.3
1	0240	33	79.	38.5	100.6	*	1	1100	133	259.	458.8	115.0	*	1	1920	233	170.	319.3	111.2
1	0245	34	81.	41.5	100.8	*	1	1105	134	257.	457.1	114.9	*	1	1925	234	170.	318.1	111.2
1	0250	35	83.	44.3	101.1	*	1	1110	135	255.	455.3	114.9	*	1	1930	235	169.	316.9	111.2
1	0255	36	85.	47.2	101.3	*	1	1115	136	253.	453.5	114.8	*	1	1935	236	169.	315.7	111.2
1	0300	37	87.	50.2	101.6	*	1	1120	137	251.	451.8	114.8	*	1	1940	237	168.	314.6	111.1
1	0305	38	89.	53.4	101.9	*	1	1125	138	249.	450.1	114.8	*	1	1945	238	168.	313.4	111.1
1	0310	39	91.	57.3	102.1	*	1	1130	139	248.	448.4	114.7	*	1	1950	239	167.	312.3	111.1
1	0315	40	93.	62.2	102.3	*	1	1135	140	246.	446.7	114.7	*	1	1955	240	167.	311.1	111.0
1	0320	41	96.	68.6	102.6	*	1	1140	141	244.	445.0	114.6	*	1	2000	241	166.	310.0	111.0
1	0325	42	100.	76.9	102.9	*	1	1145	142	242.	443.3	114.6	*	1	2005	242	166.	308.8	111.0
1	0330	43	106.	88.1	103.4	*	1	1150	143	240.	441.7	114.6	*	1	2010	243	165.	307.7	110.9
1	0335	44	113.	102.7	104.0	*	1	1155	144	238.	440.0	114.5	*	1	2015	244	165.	306.6	110.9
1	0340	45	122.	121.5	104.8	*	1	1200	145	236.	438.4	114.5	*	1	2020	245	164.	305.4	110.9
1	0345	46	132.	144.4	105.8	*	1	1205	146	235.	436.8	114.4	*	1	2025	246	164.	304.3	110.8
1	0350	47	137.	170.4	106.7	*	1	1210	147	233.	435.1	114.4	*	1	2030	247	163.	303.2	110.8
1	0355	48	141.	197.9	107.5	*	1	1215	148	231.	433.5	114.4	*	1	2035	248	163.	302.1	110.8
1	0400	49	144.	225.7	108.4	*	1	1220	149	229.	432.0	114.3	*	1	2040	249	162.	300.9	110.7
1	0405	50	147.	252.8	109.3	*	1	1225	150	228.	430.4	114.3	*	1	2045	250	162.	299.8	110.7
1	0410	51	152.	278.6	110.1	*	1	1230	151	226.	428.8	114.2	*	1	2050	251	161.	298.7	110.7
1	0415	52	163.	302.4	110.8	*	1	1235	152	224.	427.3	114.2	*	1	2055	252	161.	297.6	110.7
1	0420	53	172.	323.9	111.4	*	1	1240	153	222.	425.7	114.2	*	1	2100	253	160.	296.5	110.6
1	0425	54	181.	343.0	111.9	*	1	1245	154	221.	424.2	114.1	*	1	2105	254	160.	295.4	110.6
1	0430	55	188.	359.8	112.4	*	1	1250	155	219.	422.7	114.1	*	1	2110	255	159.	294.3	110.6
1	0435	56	195.	374.8	112.8	*	1	1255	156	217.	421.2	114.1	*	1	2115	256	159.	293.2	110.5
1	0440	57	201.	388.3	113.2	*	1	1300	157	216.	419.7	114.0	*	1	2120	257	158.	292.1	110.5
1	0445	58	207.	401.0	113.5	*	1	1305	158	215.	418.2	114.0	*	1	2125	258	158.	291.0	110.5
1	0450	59	213.	413.7	113.9	*	1	1310	159	214.	416.7	113.9	*	1	2130	259	157.	290.0	110.4
1	0455	60	224.	426.8	114.2	*	1	1315	160	213.	415.3	113.9	*	1	2135	260	157.	288.9	110.4
1	0500	61	239.	440.8	114.5	*	1	1320	161	213.	413.8	113.9	*	1	2140	261	156.	287.8	110.4
1	0505	62	256.	455.7	114.9	*	1	1325	162	212.	412.3	113.8	*	1	2145	262	156.	286.7	110.4
1	0510	63	273.	471.1	115.3	*	1	1330	163	211.	410.9	113.8	*	1	2150	263	155.	285.6	110.3
1	0515	64	289.	486.2	115.7	*	1	1335	164	211.	409.4	113.7	*	1	2155	264	155.	284.6	110.3
1	0520	65	305.	500.3	116.0	*	1	1340	165	210.	408.0	113.7	*	1	2200	265	154.	283.5	110.3
1	0525	66	319.	513.0	116.3	*	1	1345	166	209.	406.5	113.7	*	1	2205	266	154.	282.5	110.2
1	0530	67	331.	523.9	116.6	*	1	1350	167	209.	405.1	113.6	*	1	2210	267	153.	281.4	110.2
1	0535	68	341.	533.1	116.8	*	1	1355	168	208.	403.7	113.6	*	1	2215	268	153.	280.3	110.2
1	0540	69	350.	540.6	117.0	*	1	1400	169	207.	402.2	113.5	*	1	2220	269	152.	279.3	110.1
1	0545	70	353.	546.6	117.1	*	1	1405	170	207.	400.8	113.5	*	1	2225	270	152.	278.2	110.1
1	0550	71	356.	551.4	117.2	*	1	1410	171	206.	399.4	113.5	*	1	2230	271	151.	277.2	110.1
1	0555	72	358.	555.2	117.3	*	1	1415	172	206.	398.0	113.4	*	1	2235	272	151.	276.2	110.1
1	0600	73	360.	558.2	117.4	*	1	1420	173	205.	396.6	113.4	*	1	2240	273	151.	275.1	110.0
1	0605	74	361.	560.4	117.4	*	1	1425	174	204.	395.1	113.3	*	1	2245	274	150.	274.1	110.0
1	0610	75	362.	562.0	117.5	*	1	1430	175	204.	393.7	113.3	*	1	2250	275	150.	273.1	110.0
1	0615	76	363.	563.2	117.5	*	1	1435	176	203.	392.3	113.3	*	1	2255	276	150.	272.0	109.9
1	0620	77	363.	563.8	117.5	*	1	1440	177	202.	390.9	113.2	*	1	2300	277	150.	271.0	109.9
1	0625	78	363.	564.1	117.5	*	1	1445	178	202.	389.6	113.2	*	1	2305	278	150.	270.0	109.9
1	0630	79	363.	564.0	117.5	*	1	1450	179	201.	388.2	113.1	*	1	2310	279	149.	268.9	109.8
1	0635	80	363.	563.6	117.5	*	1	1455	180	201.	386.8	113.1	*	1	2315	280	149.	267.9	109.8
1	0640	81	362.	562.9	117.5	*	1	1500	181	200.	385.4	113.1	*	1	2320	281	149.	266.9	109.8
1	0645	82	362.	561.9	117.5	*	1	1505	182	199.	384.0	113.0	*	1	2325	282	149.	265.8	109.7
1	0650	83	361.	560.7	117.4	*	1	1510	183	199.	382.7	113.0	*	1	2330	283	149.	264.8	109.7
1	0655	84	360.	559.3	117.4	*	1	1515	184	198.	381.3	113.0	*	1	2335	284	149.	263.8	109.7
1	0700	85	359.	557.7	117.4	*	1	1520	185	197.	379.9	112.9	*	1	2340	285	149.	262.8	109.6
1	0705	86	358.	555.9	117.3	*	1	1525	186	197.	378.6	112.9	*	1	2345	286	149.	261.8	109.6
1	0710	87	357.	554.0	117.3	*	1	1530	187	196.	377.2	112.8	*	1	2350	287	148.	260.7	109.6
1	0715	88	356.	552.1	117.3	*	1	1535	188	196.	375.9	112.8	*	1	2355	288	148.	259.7	109.5
1	0720	89	355.	550.0	117.2	*	1	1540	189	195.	374.5	112.8	*	2	0000	289	148.	258.7	109.5
1	0725	90	354.	547.9	117.2	*	1	1545	190	194.	373.2	112.7	*	2	0005	290	148.	257.7	109.5
1	0730	91	353.	545.7	117.1	*	1	1550	191	194.	371.8	112.7	*	2	0010	291	148.	256.6	109.4
1	0735	92	351.	543.5	117.1	*	1	1555	192	193.	370.5	112.7	*	2	0015	292	148.	255.6	109.4
1	0740	93	350.	541.3	117.0	*	1	1600	193	193.	369.2	112.6	*	2	0020	293	148.	254.6	109.4
1	0745	94	348.	539.0	117.0	*	1	1605	194	192.	367.9	112.6	*	2	0025	294	148.	253.6	109.3
1	0750	95	345.	536.8	116.9	*	1	1610	195	191.	366.5	112.6	*	2	0030	295	147.	252.6	109.3
1	0755	96	343.	534.5	116.8	*	1	1615	196	191.	365.2	112.5	*	2	0035	296	147.	251.6	109.3
1	0800	97	340.	532.2	116.8	*	1	1620	197	190.	363.9	112.5	*	2	0040	297	147.	250.6	109.2
1	0805	98	338.	530.0	116.7	*	1	1625	198	190.	362.6	112.4	*	2	0045	298	147.	249.5	109.2
1	0810	99	335.	527.7	116.7	*	1	1630	199	189.	361.3	112.4	*	2	0050	299	147.	248.5	109.2
1	0815	100	333.	525.5	116.6	*	1	1635	200	189.	360.0	112.4	*	2	0055	300	147.	247.5	109.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 363.	6.42		321.	204.	197.	197.
		(INCHES)	.287	.731	.731	.731
		(AC-FT)	159.	405.	406.	406.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
564.	6.42	517.	349.	336.	336.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
117.53	6.42	116.41	111.52	110.82	110.82

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .80

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	301.	497.1	115.9	1		1640	201	181.	343.4	111.9
1		0005	2	0.	.0	92.0	1		0825	102	299.	495.0	115.9	1		1645	202	181.	342.2	111.9
1		0010	3	0.	.0	92.0	1		0830	103	297.	493.0	115.8	1		1650	203	180.	340.9	111.8
1		0015	4	0.	.0	92.0	1		0835	104	295.	491.0	115.8	1		1655	204	179.	339.7	111.8
1		0020	5	0.	.0	92.0	1		0840	105	292.	489.0	115.7	1		1700	205	179.	338.5	111.8
1		0025	6	0.	.0	92.0	1		0845	106	290.	487.0	115.7	1		1705	206	178.	337.2	111.7
1		0030	7	0.	.1	92.0	1		0850	107	288.	485.0	115.6	1		1710	207	178.	336.0	111.7
1		0035	8	1.	.2	92.1	1		0855	108	286.	483.1	115.6	1		1715	208	177.	334.8	111.7
1		0040	9	3.	.4	92.3	1		0900	109	284.	481.1	115.5	1		1720	209	177.	333.6	111.6
1		0045	10	5.	.8	92.5	1		0905	110	282.	479.2	115.5	1		1725	210	176.	332.3	111.6
1		0050	11	8.	1.2	92.8	1		0910	111	279.	477.3	115.4	1		1730	211	176.	331.1	111.6
1		0055	12	12.	1.8	93.2	1		0915	112	277.	475.3	115.4	1		1735	212	175.	329.9	111.5
1		0100	13	16.	2.4	93.6	1		0920	113	275.	473.5	115.3	1		1740	213	175.	328.7	111.5
1		0105	14	21.	3.1	94.1	1		0925	114	273.	471.6	115.3	1		1745	214	174.	327.5	111.5
1		0110	15	26.	3.8	94.6	1		0930	115	271.	469.7	115.2	1		1750	215	173.	326.3	111.4
1		0115	16	31.	4.6	95.1	1		0935	116	269.	467.8	115.2	1		1755	216	173.	325.1	111.4
1		0120	17	36.	5.3	95.6	1		0940	117	267.	466.0	115.2	1		1800	217	172.	323.9	111.4
1		0125	18	41.	6.1	96.1	1		0945	118	265.	464.2	115.1	1		1805	218	172.	322.8	111.3
1		0130	19	46.	6.9	96.6	1		0950	119	263.	462.4	115.1	1		1810	219	171.	321.6	111.3
1		0135	20	52.	7.8	97.2	1		0955	120	261.	460.6	115.0	1		1815	220	171.	320.4	111.3
1		0140	21	58.	8.7	97.8	1		1000	121	259.	458.8	115.0	1		1820	221	170.	319.2	111.2
1		0145	22	61.	9.8	98.1	1		1005	122	257.	457.0	114.9	1		1825	222	170.	318.1	111.2
1		0150	23	61.	11.1	98.2	1		1010	123	255.	455.2	114.9	1		1830	223	169.	316.9	111.2
1		0155	24	62.	12.5	98.3	1		1015	124	253.	453.5	114.8	1		1835	224	169.	315.7	111.2
1		0200	25	63.	14.2	98.5	1		1020	125	251.	451.7	114.8	1		1840	225	168.	314.6	111.1
1		0205	26	65.	16.1	98.6	1		1025	126	249.	450.0	114.8	1		1845	226	168.	313.4	111.1
1		0210	27	66.	18.3	98.8	1		1030	127	247.	448.3	114.7	1		1850	227	167.	312.2	111.1
1		0215	28	68.	20.7	99.0	1		1035	128	246.	446.6	114.7	1		1855	228	167.	311.1	111.0
1		0220	29	69.	23.4	99.2	1		1040	129	244.	444.9	114.6	1		1900	229	166.	310.0	111.0
1		0225	30	71.	26.2	99.5	1		1045	130	242.	443.3	114.6	1		1905	230	166.	308.8	111.0
1		0230	31	73.	29.0	99.7	1		1050	131	240.	441.6	114.6	1		1910	231	165.	307.7	110.9
1		0235	32	75.	31.9	100.0	1		1055	132	238.	440.0	114.5	1		1915	232	165.	306.5	110.9
1		0240	33	77.	34.6	100.2	1		1100	133	236.	438.3	114.5	1		1920	233	164.	305.4	110.9
1		0245	34	78.	37.4	100.5	1		1105	134	235.	436.7	114.4	1		1925	234	164.	304.3	110.8
1		0250	35	80.	40.0	100.7	1		1110	135	233.	435.1	114.4	1		1930	235	163.	303.2	110.8
1		0255	36	82.	42.6	100.9	1		1115	136	231.	433.5	114.4	1		1935	236	163.	302.0	110.8
1		0300	37	84.	45.4	101.2	1		1120	137	229.	431.9	114.3	1		1940	237	162.	300.9	110.7
1		0305	38	86.	48.4	101.4	1		1125	138	228.	430.3	114.3	1		1945	238	162.	299.8	110.7
1		0310	39	88.	52.1	101.7	1		1130	139	226.	428.8	114.2	1		1950	239	161.	298.7	110.7
1		0315	40	91.	56.6	102.1	1		1135	140	224.	427.2	114.2	1		1955	240	161.	297.6	110.7
1		0320	41	94.	62.5	102.3	1		1140	141	222.	425.7	114.2	1		2000	241	160.	296.5	110.6
1		0325	42	97.	70.3	102.6	1		1145	142	221.	424.2	114.1	1		2005	242	160.	295.4	110.6
1		0330	43	102.	80.7	103.1	1		1150	143	219.	422.7	114.1	1		2010	243	159.	294.3	110.6
1		0335	44	109.	94.4	103.7	1		1155	144	217.	421.2	114.1	1		2015	244	159.	293.2	110.5
1		0340	45	117.	112.0	104.4	1		1200	145	216.	419.7	114.0	1		2020	245	158.	292.1	110.5
1		0345	46	127.	133.5	105.3	1		1205	146	215.	418.2	114.0	1		2025	246	158.	291.0	110.5
1		0350	47	136.	158.0	106.3	1		1210	147	214.	416.7	113.9	1		2030	247	157.	289.9	110.4
1		0355	48	139.	184.1	107.1	1		1215	148	213.	415.2	113.9	1		2035	248	157.	288.8	110.4
1		0400	49	142.	210.4	107.9	1		1220	149	213.	413.8	113.9	1		2040	249	156.	287.8	110.4
1		0405	50	145.	236.1	108.8	1		1225	150	212.	412.3	113.8	1		2045	250	156.	286.7	110.4
1		0410	51	148.	260.6	109.6	1		1230	151	211.	410.9	113.8	1		2050	251	155.	285.6	110.3
1		0415	52	154.	283.3	110.3	1		1235	152	211.	409.4	113.7	1		2055	252	155.	284.6	110.3
1		0420	53	163.	303.7	110.8	1		1240	153	210.	407.9	113.7	1		2100	253	154.	283.5	110.3
1		0425	54	171.	321.9	111.3	1		1245	154	209.	406.5	113.7	1		2105	254	154.	282.4	110.2
1		0430	55	179.	338.0	111.8	1		1250	155	209.	405.1	113.6	1		2110	255	153.	281.4	110.2
1		0435	56	185.	352.2	112.2	1		1255	156	208.	403.6	113.6	1		2115	256	153.	280.3	110.2
1		0440	57	191.	365.0	112.5	1		1300	157	207.	402.2	113.5	1		2120	257	152.	279.3	110.1
1		0445	58	196.	377.1	112.8	1		1305	158	207.	400.8	113.5	1		2125	258	152.	278.2	110.1
1		0450	59	202.	389.2	113.2	1		1310	159	206.	399.4	113.5	1		2130	259	151.	277.2	110.1
1		0455	60	207.	401.7	113.5	1		1315	160	206.	397.9	113.4	1		2135	260	151.	276.1	110.1
1		0500	61	213.	415.1	113.9	1		1320	161	205.	396.5	113.4	1		2140	261	150.	275.1	110.0
1		0505	62	226.	429.3	114.3	1		1325	162	204.	395.1	113.3	1		2145	262	150.	274.1	110.0
1		0510	63	243.	444.0	114.6	1		1330	163	204.	393.7	113.3	1		2150	263	150.	273.0	110.0
1		0515	64	259.	458.5	115.0	1		1335	164	203.	392.3	113.3	1		2155	264	150.	272.0	109.9
1		0520	65	274.	472.1	115.3	1		1340	165	202.	390.9	113.2	1		2200	265	150.	271.0	109.9
1		0525	66	287.	484.3	115.6	1		1345	166	202.	389.5	113.2	1		2205	266	150.	269.9	109.9
1		0530	67	299.	494.9	115.9	1		1350	167	201.	388.1	113.1	1		2210	267	149.	268.9	109.8
1		0535	68	309.	503.7	116.1	1		1355	168	201.	386.7	113.1	1		2215	268	149.	267.9	109.8
1		0540	69	317.	511.0	116.3	1		1400	169	200.	385.4	113.1	1		2220	269	149.	266.8	109.8
1		0545	70	323.	516.9	116.4	1		1405	170	199.	384.0	113.0	1		2225	270	149.	265.8	109.7
1		0550	71	329.	521.6	116.5	1		1410	171	199.	382.6	113.0	1		2230	271	149.	264.8	109.7
1		0555	72	333.	525.3	116.6	1		1415	172	198.	381.3	113.0	1		2235	272	149.	263.8	109.7
1		0600	73	336.	528.2	116.7	1		1420	173	197.	379.9	112.9	1		2240	273	149.	262.7	109.6
1		0605	74	338.	530.4	116.7	1		1425	174	197.	378.5	112.9	1		2245	274	149.	261.7	109.6
1		0610	75	340.	532.0	116.8	1		1430	175	196.	377.2	112.8	1		2250	275	148.	260.7	109.6
1		0615	76	341.	533.2	116.8	1		1435	176	196.	375.8	112.8	1		2255	276	148.	259.7	109.5
1		0620	77	342.	533.9	116.8	1		1440	177	195.	374.5	112.8	1		2300	277	148.	258.7	109.5
1		0625	78	343.	534.2	116.8	1		1445	178	194.	373.1	112.7	1		2305	278	148.	257.6	109.5
1		0630	79	342.	534.2	116.8	1		1450	179	194.	371.8	112.7	1		2310	279	148.	256.6	109.4
1		0635	80	342.	533.9	116.8	1		1455	180	193.	370.5	112.7	1		2315	280	148.	255.6	109.4
1		0640	81	341.	533.2	116.8	1		1500	181	193.	369.1	112.6	1		2320	281	148.	254.6	109.4
1		0645	82	340.	532.3	116.8	1		1505	182	192.	367.8	112.6	1		2325	282	148.	253.6	109.3
1		0650	83	339.	531.2	116.8	1		1510	183	191.	366.5	112.6	1		2330	283	147.	252.6	109.3
1		0655	84	338.	529.9	116.7	1		1515	184	191.	365.2	112.5	1		2335	284	147.	251.5	109.3
1		0700	85	336.	528.5	116.7	1		1520	185	190.	363.9	112.5	1		2340	285	147.	250.5	109.2
1		0705	86	334.	526.8	116.7	1		1525	186	190.	362.6	112.4	1		2345	286	147.	249.5	109.2
1		0710	87	332.	525.1	116.6	1		1530	187	189.	361.3	112.4	1		2350	287	147.	248.5	109.2
1		0715	88	330.	523.3	116.6	1		1535	188	189.	360.0	112.4	1		2355	288	147.	247.5	109.1
1		0720	89	328.	521.4	116.5	1		1540	189	188.	358.7	112.3	2		0000	289	147.	246.5	109.1
1		0725	90	326.	519.5	116.5	1		1545	190	187.	357.4	112.3	2		0005	290	147.	245.5	109.1
1		0730	91	324.	517.5	116.4	1		1550	191	187.	356.1	112.3	2		0010	291	146.	244.5	109.0
1		0735	92	322.	515.5	116.4	1		1555	192	186.	354.8	112.2	2		0015	292	146.	243.5	109.0
1		0740	93	320.	513.5	116.3	1		1600	193	186.	353.5	112.2	2		0020	293	146.	242.4	109.0
1		0745	94	317.	511.4	116.3	1		1605	194	185.	352.2	112.2	2		0025	294	146.	241.4	108.9
1		0750	95	315.	509.4	116.2	1		1610	195	185.	351.0	112.1	2		0030	295	146.	240.4	108.9
1		0755	96	313.	507.3	116.2	1		1615	196	184.	349.7	112.1	2		0035	296	146.	239.4	108.9
1		0800	97	310.	505.3	116.1	1		1620	197	183.	348.4	112.1	2		0040	297	146.	238.4	108.9

1	0805	98	308.	503.2	116.1 *	1	1625	198	183.	347.2	112.0 *	2	0045	298	146.	237.4	108.8
1	0810	99	306.	501.2	116.0 *	1	1630	199	182.	345.9	112.0 *	2	0050	299	145.	236.4	108.8
1	0815	100	304.	499.1	116.0 *	1	1635	200	182.	344.7	111.9 *	2	0055	300	145.	235.4	108.8

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 343.	6.42		295.	193.	186.	186.
		(INCHES)	.264	.689	.689	.689
		(AC-FT)	146.	382.	383.	383.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
534.	6.42	491.	333.	320.	320.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
116.83	6.42	115.78	111.06	110.36	110.36

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0 *	1		0820	101	263.	462.2	115.1 *	1		1640	201	171.	321.6	111.3
1		0005	2	0.	.0	92.0 *	1		0825	102	261.	460.5	115.0 *	1		1645	202	171.	320.5	111.3
1		0010	3	0.	.0	92.0 *	1		0830	103	259.	458.7	115.0 *	1		1650	203	170.	319.3	111.2
1		0015	4	0.	.0	92.0 *	1		0835	104	257.	456.9	114.9 *	1		1655	204	170.	318.1	111.2
1		0020	5	0.	.0	92.0 *	1		0840	105	255.	455.2	114.9 *	1		1700	205	169.	317.0	111.2
1		0025	6	0.	.0	92.0 *	1		0845	106	253.	453.5	114.8 *	1		1705	206	169.	315.8	111.2
1		0030	7	0.	.1	92.0 *	1		0850	107	251.	451.7	114.8 *	1		1710	207	168.	314.6	111.1
1		0035	8	1.	.1	92.1 *	1		0855	108	249.	450.0	114.8 *	1		1715	208	168.	313.5	111.1
1		0040	9	2.	.3	92.2 *	1		0900	109	247.	448.3	114.7 *	1		1720	209	167.	312.3	111.1
1		0045	10	4.	.6	92.4 *	1		0905	110	246.	446.6	114.7 *	1		1725	210	167.	311.2	111.0
1		0050	11	6.	1.0	92.6 *	1		0910	111	244.	445.0	114.6 *	1		1730	211	166.	310.0	111.0
1		0055	12	9.	1.4	92.9 *	1		0915	112	242.	443.3	114.6 *	1		1735	212	166.	308.9	111.0
1		0100	13	13.	1.9	93.3 *	1		0920	113	240.	441.7	114.6 *	1		1740	213	165.	307.7	110.9
1		0105	14	17.	2.5	93.7 *	1		0925	114	238.	440.0	114.5 *	1		1745	214	165.	306.6	110.9
1		0110	15	21.	3.1	94.1 *	1		0930	115	236.	438.4	114.5 *	1		1750	215	164.	305.5	110.9
1		0115	16	25.	3.7	94.5 *	1		0935	116	235.	436.8	114.4 *	1		1755	216	164.	304.3	110.8
1		0120	17	29.	4.4	94.9 *	1		0940	117	233.	435.2	114.4 *	1		1800	217	163.	303.2	110.8
1		0125	18	33.	5.0	95.3 *	1		0945	118	231.	433.6	114.4 *	1		1805	218	163.	302.1	110.8
1		0130	19	38.	5.7	95.8 *	1		0950	119	229.	432.0	114.3 *	1		1810	219	162.	301.0	110.7
1		0135	20	43.	6.4	96.3 *	1		0955	120	228.	430.4	114.3 *	1		1815	220	162.	299.9	110.7
1		0140	21	48.	7.3	96.8 *	1		1000	121	226.	428.9	114.2 *	1		1820	221	161.	298.8	110.7
1		0145	22	54.	8.2	97.4 *	1		1005	122	224.	427.3	114.2 *	1		1825	222	161.	297.6	110.7
1		0150	23	60.	9.2	98.0 *	1		1010	123	222.	425.8	114.2 *	1		1830	223	160.	296.5	110.6
1		0155	24	61.	10.4	98.1 *	1		1015	124	221.	424.2	114.1 *	1		1835	224	160.	295.4	110.6
1		0200	25	62.	11.8	98.2 *	1		1020	125	219.	422.7	114.1 *	1		1840	225	159.	294.3	110.6
1		0205	26	63.	13.5	98.4 *	1		1025	126	217.	421.2	114.1 *	1		1845	226	159.	293.3	110.5
1		0210	27	64.	15.3	98.5 *	1		1030	127	216.	419.7	114.0 *	1		1850	227	158.	292.2	110.5
1		0215	28	65.	17.4	98.7 *	1		1035	128	215.	418.3	114.0 *	1		1855	228	158.	291.1	110.5
1		0220	29	67.	19.7	98.9 *	1		1040	129	214.	416.8	113.9 *	1		1900	229	157.	290.0	110.4
1		0225	30	69.	22.1	99.1 *	1		1045	130	213.	415.3	113.9 *	1		1905	230	157.	288.9	110.4
1		0230	31	70.	24.6	99.4 *	1		1050	131	213.	413.8	113.9 *	1		1910	231	156.	287.8	110.4
1		0235	32	72.	27.1	99.6 *	1		1055	132	212.	412.4	113.8 *	1		1915	232	156.	286.8	110.4
1		0240	33	73.	29.6	99.8 *	1		1100	133	211.	410.9	113.8 *	1		1920	233	155.	285.7	110.3
1		0245	34	75.	32.0	100.0 *	1		1105	134	211.	409.5	113.7 *	1		1925	234	155.	284.6	110.3
1		0250	35	77.	34.3	100.2 *	1		1110	135	210.	408.0	113.7 *	1		1930	235	154.	283.6	110.3
1		0255	36	78.	36.7	100.4 *	1		1115	136	209.	406.6	113.7 *	1		1935	236	154.	282.5	110.2
1		0300	37	80.	39.1	100.6 *	1		1120	137	209.	405.1	113.6 *	1		1940	237	153.	281.4	110.2
1		0305	38	81.	41.9	100.9 *	1		1125	138	208.	403.7	113.6 *	1		1945	238	153.	280.4	110.2
1		0310	39	84.	45.1	101.1 *	1		1130	139	208.	402.3	113.5 *	1		1950	239	152.	279.3	110.1
1		0315	40	86.	49.2	101.5 *	1		1135	140	207.	400.9	113.5 *	1		1955	240	152.	278.3	110.1
1		0320	41	90.	54.5	102.0 *	1		1140	141	206.	399.4	113.5 *	1		2000	241	151.	277.2	110.1
1		0325	42	93.	61.5	102.3 *	1		1145	142	206.	398.0	113.4 *	1		2005	242	151.	276.2	110.1
1		0330	43	98.	70.9	102.7 *	1		1150	143	205.	396.6	113.4 *	1		2010	243	151.	275.2	110.0
1		0335	44	103.	83.4	103.2 *	1		1155	144	204.	395.2	113.3 *	1		2015	244	150.	274.1	110.0
1		0340	45	111.	99.4	103.9 *	1		1200	145	204.	393.8	113.3 *	1		2020	245	150.	273.1	110.0
1		0345	46	120.	119.0	104.7 *	1		1205	146	203.	392.4	113.3 *	1		2025	246	150.	272.1	109.9
1		0350	47	131.	141.5	105.6 *	1		1210	147	202.	391.0	113.2 *	1		2030	247	150.	271.0	109.9
1		0355	48	137.	165.6	106.5 *	1		1215	148	202.	389.6	113.2 *	1		2035	248	150.	270.0	109.9
1		0400	49	140.	189.9	107.3 *	1		1220	149	201.	388.2	113.2 *	1		2040	249	149.	269.0	109.8
1		0405	50	143.	213.5	108.0 *	1		1225	150	201.	386.8	113.1 *	1		2045	250	149.	267.9	109.8
1		0410	51	145.	235.9	108.8 *	1		1230	151	200.	385.4	113.1 *	1		2050	251	149.	266.9	109.8
1		0415	52	148.	256.9	109.4 *	1		1235	152	199.	384.1	113.0 *	1		2055	252	149.	265.9	109.7
1		0420	53	151.	275.9	110.1 *	1		1240	153	199.	382.7	113.0 *	1		2100	253	149.	264.9	109.7
1		0425	54	158.	292.8	110.5 *	1		1245	154	198.	381.3	113.0 *	1		2105	254	149.	263.8	109.7
1		0430	55	165.	307.7	110.9 *	1		1250	155	198.	380.0	112.9 *	1		2110	255	149.	262.8	109.6
1		0435	56	171.	320.9	111.3 *	1		1255	156	197.	378.6	112.9 *	1		2115	256	149.	261.8	109.6
1		0440	57	176.	332.8	111.6 *	1		1300	157	196.	377.3	112.8 *	1		2120	257	148.	260.8	109.6
1		0445	58	181.	344.1	111.9 *	1		1305	158	196.	375.9	112.8 *	1		2125	258	148.	259.7	109.5
1		0450	59	186.	355.3	112.2 *	1		1310	159	195.	374.6	112.8 *	1		2130	259	148.	258.7	109.5
1		0455	60	192.	366.9	112.6 *	1		1315	160	194.	373.2	112.7 *	1		2135	260	148.	257.7	109.5
1		0500	61	197.	379.3	112.9 *	1		1320	161	194.	371.9	112.7 *	1		2140	261	148.	256.7	109.4
1		0505	62	203.	392.5	113.3 *	1		1325	162	193.	370.6	112.7 *	1		2145	262	148.	255.7	109.4
1		0510	63	209.	406.1	113.6 *	1		1330	163	193.	369.2	112.6 *	1		2150	263	148.	254.6	109.4
1		0515	64	216.	419.7	114.0 *	1		1335	164	192.	367.9	112.6 *	1		2155	264	148.	253.6	109.3
1		0520	65	230.	432.6	114.3 *	1		1340	165	192.	366.6	112.6 *	1		2200	265	147.	252.6	109.3
1		0525	66	243.	444.2	114.6 *	1		1345	166	191.	365.3	112.5 *	1		2205	266	147.	251.6	109.3
1		0530	67	254.	454.2	114.9 *	1		1350	167	190.	364.0	112.5 *	1		2210	267	147.	250.6	109.2
1		0535	68	263.	462.7	115.1 *	1		1355	168	190.	362.6	112.4 *	1		2215	268	147.	249.6	109.2
1		0540	69	271.	469.7	115.2 *	1		1400	169	189.	361.3	112.4 *	1		2220	269	147.	248.6	109.2
1		0545	70	277.	475.4	115.4 *	1		1405	170	189.	360.0	112.4 *	1		2225	270	147.	247.5	109.1

1	0550	71	283.	480.1	115.5	*	1	1410	171	188.	358.7	112.3	*	1	2230	271	147.	246.5	109.1
1	0555	72	287.	483.8	115.6	*	1	1415	172	187.	357.4	112.3	*	1	2235	272	147.	245.5	109.1
1	0600	73	290.	486.7	115.7	*	1	1420	173	187.	356.2	112.3	*	1	2240	273	146.	244.5	109.0
1	0605	74	292.	489.0	115.7	*	1	1425	174	186.	354.9	112.2	*	1	2245	274	146.	243.5	109.0
1	0610	75	294.	490.7	115.8	*	1	1430	175	186.	353.6	112.2	*	1	2250	275	146.	242.5	109.0
1	0615	76	296.	492.0	115.8	*	1	1435	176	185.	352.3	112.2	*	1	2255	276	146.	241.5	109.0
1	0620	77	297.	492.9	115.8	*	1	1440	177	185.	351.0	112.1	*	1	2300	277	146.	240.5	108.9
1	0625	78	297.	493.4	115.8	*	1	1445	178	184.	349.8	112.1	*	1	2305	278	146.	239.5	108.9
1	0630	79	297.	493.5	115.8	*	1	1450	179	183.	348.5	112.1	*	1	2310	279	146.	238.5	108.9
1	0635	80	297.	493.4	115.8	*	1	1455	180	183.	347.2	112.0	*	1	2315	280	146.	237.5	108.8
1	0640	81	297.	493.0	115.8	*	1	1500	181	182.	346.0	112.0	*	1	2320	281	145.	236.5	108.8
1	0645	82	296.	492.4	115.8	*	1	1505	182	182.	344.7	112.0	*	1	2325	282	145.	235.5	108.8
1	0650	83	295.	491.5	115.8	*	1	1510	183	181.	343.5	111.9	*	1	2330	283	145.	234.5	108.7
1	0655	84	294.	490.4	115.8	*	1	1515	184	181.	342.2	111.9	*	1	2335	284	145.	233.5	108.7
1	0700	85	293.	489.2	115.7	*	1	1520	185	180.	341.0	111.8	*	1	2340	285	145.	232.5	108.7
1	0705	86	291.	487.9	115.7	*	1	1525	186	179.	339.8	111.8	*	1	2345	286	145.	231.5	108.6
1	0710	87	290.	486.4	115.7	*	1	1530	187	179.	338.5	111.8	*	1	2350	287	145.	230.5	108.6
1	0715	88	288.	484.9	115.6	*	1	1535	188	178.	337.3	111.7	*	1	2355	288	145.	229.5	108.6
1	0720	89	286.	483.3	115.6	*	1	1540	189	178.	336.1	111.7	*	2	0000	289	144.	228.5	108.5
1	0725	90	284.	481.6	115.5	*	1	1545	190	177.	334.8	111.7	*	2	0005	290	144.	227.5	108.5
1	0730	91	282.	480.0	115.5	*	1	1550	191	177.	333.6	111.6	*	2	0010	291	144.	226.5	108.5
1	0735	92	281.	478.2	115.5	*	1	1555	192	176.	332.4	111.6	*	2	0015	292	144.	225.5	108.4
1	0740	93	279.	476.5	115.4	*	1	1600	193	176.	331.2	111.6	*	2	0020	293	144.	224.5	108.4
1	0745	94	277.	474.7	115.4	*	1	1605	194	175.	330.0	111.5	*	2	0025	294	144.	223.5	108.4
1	0750	95	275.	472.9	115.3	*	1	1610	195	175.	328.8	111.5	*	2	0030	295	144.	222.5	108.3
1	0755	96	273.	471.1	115.3	*	1	1615	196	174.	327.6	111.5	*	2	0035	296	144.	221.5	108.3
1	0800	97	271.	469.4	115.2	*	1	1620	197	173.	326.4	111.4	*	2	0040	297	144.	220.6	108.3
1	0805	98	269.	467.6	115.2	*	1	1625	198	173.	325.2	111.4	*	2	0045	298	143.	219.6	108.2
1	0810	99	267.	465.8	115.2	*	1	1630	199	172.	324.0	111.4	*	2	0050	299	143.	218.6	108.2
1	0815	100	265.	464.0	115.1	*	1	1635	200	172.	322.8	111.3	*	2	0055	300	143.	217.6	108.2

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 297.	6.50		257.	177.	171.	171.
		(INCHES)	.229	.634	.634	.634
		(AC-FT)	127.	352.	352.	352.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
494.	6.50	456.	310.	298.	298.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
115.83	6.50	114.91	110.39	109.72	109.72

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .73

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	224.	426.8	114.2	*	1		1640	201	161.	297.5	110.6
1		0005	2	0.	.0	92.0	*	1		0825	102	222.	425.3	114.2	*	1		1645	202	160.	296.4	110.6
1		0010	3	0.	.0	92.0	*	1		0830	103	220.	423.8	114.1	*	1		1650	203	160.	295.3	110.6
1		0015	4	0.	.0	92.0	*	1		0835	104	219.	422.3	114.1	*	1		1655	204	159.	294.2	110.6
1		0020	5	0.	.0	92.0	*	1		0840	105	217.	420.8	114.0	*	1		1700	205	159.	293.1	110.5
1		0025	6	0.	.0	92.0	*	1		0845	106	215.	419.4	114.0	*	1		1705	206	158.	292.0	110.5
1		0030	7	0.	.0	92.0	*	1		0850	107	215.	417.9	114.0	*	1		1710	207	158.	290.9	110.5
1		0035	8	1.	.1	92.1	*	1		0855	108	214.	416.4	113.9	*	1		1715	208	157.	289.8	110.4
1		0040	9	2.	.2	92.2	*	1		0900	109	213.	415.0	113.9	*	1		1720	209	157.	288.7	110.4
1		0045	10	3.	.5	92.3	*	1		0905	110	213.	413.5	113.8	*	1		1725	210	156.	287.6	110.4
1		0050	11	5.	.7	92.5	*	1		0910	111	212.	412.1	113.8	*	1		1730	211	156.	286.6	110.3
1		0055	12	7.	1.1	92.7	*	1		0915	112	211.	410.6	113.8	*	1		1735	212	155.	285.5	110.3
1		0100	13	10.	1.5	93.0	*	1		0920	113	211.	409.2	113.7	*	1		1740	213	155.	284.4	110.3
1		0105	14	13.	2.0	93.3	*	1		0925	114	210.	407.7	113.7	*	1		1745	214	154.	283.4	110.3
1		0110	15	16.	2.4	93.6	*	1		0930	115	209.	406.3	113.6	*	1		1750	215	154.	282.3	110.2
1		0115	16	20.	3.0	94.0	*	1		0935	116	209.	404.9	113.6	*	1		1755	216	153.	281.3	110.2
1		0120	17	23.	3.5	94.3	*	1		0940	117	208.	403.4	113.6	*	1		1800	217	153.	280.2	110.2
1		0125	18	27.	4.0	94.7	*	1		0945	118	207.	402.0	113.5	*	1		1805	218	152.	279.1	110.1
1		0130	19	31.	4.6	95.1	*	1		0950	119	207.	400.6	113.5	*	1		1810	219	152.	278.1	110.1
1		0135	20	35.	5.2	95.5	*	1		0955	120	206.	399.2	113.5	*	1		1815	220	151.	277.1	110.1
1		0140	21	39.	5.9	95.9	*	1		1000	121	205.	397.7	113.4	*	1		1820	221	151.	276.0	110.1
1		0145	22	44.	6.7	96.4	*	1		1005	122	205.	396.3	113.4	*	1		1825	222	150.	275.0	110.0
1		0150	23	50.	7.6	97.0	*	1		1010	123	204.	394.9	113.3	*	1		1830	223	150.	273.9	110.0
1		0155	24	57.	8.6	97.7	*	1		1015	124	204.	393.5	113.3	*	1		1835	224	150.	272.9	110.0
1		0200	25	60.	9.7	98.1	*	1		1020	125	203.	392.1	113.3	*	1		1840	225	150.	271.9	109.9
1		0205	26	61.	11.1	98.2	*	1		1025	126	202.	390.7	113.2	*	1		1845	226	150.	270.8	109.9
1		0210	27	62.	12.6	98.3	*	1		1030	127	202.	389.3	113.2	*	1		1850	227	149.	269.8	109.9
1		0215	28	64.	14.4	98.5	*	1		1035	128	201.	388.0	113.1	*	1		1855	228	149.	268.8	109.8
1		0220	29	65.	16.3	98.6	*	1		1040	129	200.	386.6	113.1	*	1		1900	229	149.	267.8	109.8
1		0225	30	66.	18.4	98.8	*	1		1045	130	200.	385.2	113.1	*	1		1905	230	149.	266.7	109.8
1		0230	31	67.	20.5	99.0	*	1		1050	131	199.	383.8	113.0	*	1		1910	231	149.	265.7	109.7
1		0235	32	69.	22.6	99.2	*	1		1055	132	199.	382.5	113.0	*	1		1915	232	149.	264.7	109.7
1		0240	33	70.	24.8	99.4	*	1		1100	133	198.	381.1	113.0	*	1		1920	233	149.	263.7	109.7
1		0245	34	72.	26.8	99.6	*	1		1105	134	197.	379.7	112.9	*	1		1925	234	149.	262.6	109.6
1		0250	35	73.	28.9	99.7	*	1		1110	135	197.	378.4	112.9	*	1		1930	235	149.	261.6	109.6
1		0255	36	74.	30.9	99.9	*	1		1115	136	196.	377.0	112.8	*	1		1935	236	148.	260.6	109.6
1		0300	37	76.	33.1	100.1	*	1		1120	137	196.	375.7	112.8	*	1		1940	237	148.	259.6	109.5
1		0305	38	77.	35.5	100.3	*	1		1125	138	195.	374.3	112.8	*	1		1945	238	148.	258.5	109.5
1		0310	39	79.	38.4	100.6	*	1		1130	139	194.	373.0	112.7	*	1		1950	239	148.	257.5	109.5
1		0315	40	82.	42.0	100.9	*	1		1135	140	194.	371.7	112.7	*	1		1955	240	148.	256.5	109.4
1		0320	41	85.	46.7	101.3	*	1		1140	141	193.	370.3	112.7	*	1		2000	241	148.	255.5	109.4
1		0325	42	89.	52.9	101.8	*	1		1145	142	193.	369.0	112.6	*	1		2005	242	148.	254.5	109.4
1		0330	43	93.	61.3	102.3	*	1		1150	143	192.	367.7	112.6	*	1		2010	243	148.	253.5	109.3

1	0335	44	98.	72.5	102.7	*	1	1155	144	191.	366.4	112.5	*	1	2015	244	147.	252.4	109.3
1	0340	45	105.	87.0	103.3	*	1	1200	145	191.	365.0	112.5	*	1	2020	245	147.	251.4	109.3
1	0345	46	114.	104.7	104.1	*	1	1205	146	190.	363.7	112.5	*	1	2025	246	147.	250.4	109.2
1	0350	47	123.	125.1	105.0	*	1	1210	147	190.	362.4	112.4	*	1	2030	247	147.	249.4	109.2
1	0355	48	134.	147.1	105.9	*	1	1215	148	189.	361.1	112.4	*	1	2035	248	147.	248.4	109.2
1	0400	49	137.	169.5	106.6	*	1	1220	149	188.	359.8	112.4	*	1	2040	249	147.	247.4	109.1
1	0405	50	140.	191.2	107.3	*	1	1225	150	188.	358.5	112.3	*	1	2045	250	147.	246.4	109.1
1	0410	51	142.	211.7	108.0	*	1	1230	151	187.	357.2	112.3	*	1	2050	251	147.	245.4	109.1
1	0415	52	145.	230.8	108.6	*	1	1235	152	187.	355.9	112.3	*	1	2055	252	146.	244.3	109.0
1	0420	53	147.	248.2	109.2	*	1	1240	153	186.	354.7	112.2	*	1	2100	253	146.	243.3	109.0
1	0425	54	149.	263.7	109.7	*	1	1245	154	186.	353.4	112.2	*	1	2105	254	146.	242.3	109.0
1	0430	55	152.	277.4	110.1	*	1	1250	155	185.	352.1	112.2	*	1	2110	255	146.	241.3	108.9
1	0435	56	157.	289.6	110.4	*	1	1255	156	184.	350.8	112.1	*	1	2115	256	146.	240.3	108.9
1	0440	57	162.	300.7	110.7	*	1	1300	157	184.	349.6	112.1	*	1	2120	257	146.	239.3	108.9
1	0445	58	167.	311.1	111.0	*	1	1305	158	183.	348.3	112.0	*	1	2125	258	146.	238.3	108.8
1	0450	59	171.	321.4	111.3	*	1	1310	159	183.	347.0	112.0	*	1	2130	259	146.	237.3	108.8
1	0455	60	176.	332.2	111.6	*	1	1315	160	182.	345.8	112.0	*	1	2135	260	145.	236.3	108.8
1	0500	61	181.	343.6	111.9	*	1	1320	161	182.	344.5	111.9	*	1	2140	261	145.	235.3	108.8
1	0505	62	187.	355.7	112.3	*	1	1325	162	181.	343.3	111.9	*	1	2145	262	145.	234.3	108.7
1	0510	63	192.	368.3	112.6	*	1	1330	163	180.	342.0	111.9	*	1	2150	263	145.	233.3	108.7
1	0515	64	198.	380.9	112.9	*	1	1335	164	180.	340.8	111.8	*	1	2155	264	145.	232.3	108.7
1	0520	65	203.	392.8	113.3	*	1	1340	165	179.	339.6	111.8	*	1	2200	265	145.	231.3	108.6
1	0525	66	208.	403.6	113.6	*	1	1345	166	179.	338.3	111.8	*	1	2205	266	145.	230.3	108.6
1	0530	67	212.	413.0	113.8	*	1	1350	167	178.	337.1	111.7	*	1	2210	267	145.	229.3	108.6
1	0535	68	217.	421.1	114.1	*	1	1355	168	178.	335.9	111.7	*	1	2215	268	144.	228.3	108.5
1	0540	69	225.	427.8	114.2	*	1	1400	169	177.	334.6	111.7	*	1	2220	269	144.	227.3	108.5
1	0545	70	231.	433.4	114.4	*	1	1405	170	177.	333.4	111.6	*	1	2225	270	144.	226.3	108.5
1	0550	71	236.	437.9	114.5	*	1	1410	171	176.	332.2	111.6	*	1	2230	271	144.	225.3	108.4
1	0555	72	240.	441.6	114.6	*	1	1415	172	176.	331.0	111.6	*	1	2235	272	144.	224.3	108.4
1	0600	73	243.	444.6	114.6	*	1	1420	173	175.	329.8	111.5	*	1	2240	273	144.	223.4	108.4
1	0605	74	246.	446.9	114.7	*	1	1425	174	174.	328.6	111.5	*	1	2245	274	144.	222.4	108.3
1	0610	75	248.	448.8	114.7	*	1	1430	175	174.	327.4	111.5	*	1	2250	275	144.	221.4	108.3
1	0615	76	250.	450.2	114.8	*	1	1435	176	173.	326.2	111.4	*	1	2255	276	144.	220.4	108.3
1	0620	77	251.	451.2	114.8	*	1	1440	177	173.	325.0	111.4	*	1	2300	277	143.	219.4	108.2
1	0625	78	251.	451.9	114.8	*	1	1445	178	172.	323.8	111.4	*	1	2305	278	143.	218.4	108.2
1	0630	79	252.	452.2	114.8	*	1	1450	179	172.	322.6	111.3	*	1	2310	279	143.	217.4	108.2
1	0635	80	252.	452.3	114.8	*	1	1455	180	171.	321.4	111.3	*	1	2315	280	143.	216.4	108.1
1	0640	81	252.	452.1	114.8	*	1	1500	181	171.	320.3	111.3	*	1	2320	281	143.	215.5	108.1
1	0645	82	251.	451.7	114.8	*	1	1505	182	170.	319.1	111.2	*	1	2325	282	143.	214.5	108.1
1	0650	83	251.	451.1	114.8	*	1	1510	183	170.	317.9	111.2	*	1	2330	283	143.	213.5	108.0
1	0655	84	250.	450.3	114.8	*	1	1515	184	169.	316.8	111.2	*	1	2335	284	143.	212.5	108.0
1	0700	85	249.	449.4	114.7	*	1	1520	185	169.	315.6	111.1	*	1	2340	285	142.	211.5	108.0
1	0705	86	247.	448.3	114.7	*	1	1525	186	168.	314.4	111.1	*	1	2345	286	142.	210.5	108.0
1	0710	87	246.	447.1	114.7	*	1	1530	187	168.	313.3	111.1	*	1	2350	287	142.	209.6	107.9
1	0715	88	245.	445.9	114.7	*	1	1535	188	167.	312.1	111.1	*	1	2355	288	142.	208.6	107.9
1	0720	89	243.	444.5	114.6	*	1	1540	189	167.	311.0	111.0	*	2	0000	289	142.	207.6	107.9
1	0725	90	242.	443.2	114.6	*	1	1545	190	166.	309.8	111.0	*	2	0005	290	142.	206.6	107.8
1	0730	91	240.	441.7	114.6	*	1	1550	191	166.	308.7	111.0	*	2	0010	291	142.	205.7	107.8
1	0735	92	239.	440.3	114.5	*	1	1555	192	165.	307.5	110.9	*	2	0015	292	142.	204.7	107.8
1	0740	93	237.	438.8	114.5	*	1	1600	193	165.	306.4	110.9	*	2	0020	293	141.	203.7	107.7
1	0745	94	235.	437.3	114.5	*	1	1605	194	164.	305.3	110.9	*	2	0025	294	141.	202.7	107.7
1	0750	95	234.	435.8	114.4	*	1	1610	195	164.	304.2	110.8	*	2	0030	295	141.	201.8	107.7
1	0755	96	232.	434.3	114.4	*	1	1615	196	163.	303.0	110.8	*	2	0035	296	141.	200.8	107.6
1	0800	97	230.	432.8	114.3	*	1	1620	197	163.	301.9	110.8	*	2	0040	297	141.	199.8	107.6
1	0805	98	229.	431.3	114.3	*	1	1625	198	162.	300.8	110.7	*	2	0045	298	141.	198.8	107.6
1	0810	99	227.	429.8	114.3	*	1	1630	199	162.	299.7	110.7	*	2	0050	299	141.	197.9	107.5
1	0815	100	225.	428.3	114.2	*	1	1635	200	161.	298.6	110.7	*	2	0055	300	141.	196.9	107.5

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 252.	6.58		223.	163.	157.	157.
		(INCHES)	.199	.584	.584	.584
		(AC-FT)	110.	324.	324.	324.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
452.	6.58	420.	285.	274.	274.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
114.82	6.58	114.00	109.65	109.01	109.01

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	206.	399.6	113.5	*	1		1640	201	152.	277.6	110.1
1		0005	2	0.	.0	92.0	*	1		0825	102	206.	398.2	113.4	*	1		1645	202	151.	276.5	110.1
1		0010	3	0.	.0	92.0	*	1		0830	103	205.	396.8	113.4	*	1		1650	203	151.	275.5	110.0
1		0015	4	0.	.0	92.0	*	1		0835	104	204.	395.4	113.3	*	1		1655	204	150.	274.4	110.0
1		0020	5	0.	.0	92.0	*	1		0840	105	204.	394.0	113.3	*	1		1700	205	150.	273.4	110.0
1		0025	6	0.	.0	92.0	*	1		0845	106	203.	392.7	113.3	*	1		1705	206	150.	272.4	109.9
1		0030	7	0.	.0	92.0	*	1		0850	107	203.	391.3	113.2	*	1		1710	207	150.	271.3	109.9
1		0035	8	1.	.1	92.1	*	1		0855	108	202.	389.9	113.2	*	1		1715	208	150.	270.3	109.9
1		0040	9	1.	.2	92.1	*	1		0900	109	201.	388.5	113.2	*	1		1720	209	149.	269.3	109.8
1		0045	10	2.	.4	92.2	*	1		0905	110	201.	387.2	113.1	*	1		1725	210	149.	268.3	109.8
1		0050	11	4.	.6	92.4	*	1		0910	111	200.	385.8	113.1	*	1		1730	211	149.	267.2	109.8
1		0055	12	6.	.9	92.6	*	1		0915	112	199.	384.4	113.0	*	1		1735	212	149.	266.2	109.7
1		0100	13	8.	1.2	92.8	*	1		0920	113	199.	383.1	113.0	*	1		1740	213	149.	265.2	109.7
1		0105	14	11.	1.6	93.1	*	1		0925	114	198.	381.7	113.0	*	1		1745	214	149.	264.1	109.7
1		0110	15	13.	2.0	93.3	*	1		0930	115	198.	380.3	112.9	*	1		1750	215	149.	263.1	109.6
1		0115	16	16.	2.4	93.6	*	1		0935	116	197.	379.0	112.9	*	1		1755	216	149.	262.1	109.6

1	0120	17	19.	2.9	93.9 *	1	0940	117	196.	377.6	112.9 *	1	1800	217	148.	261.1	109.6
1	0125	18	22.	3.3	94.2 *	1	0945	118	196.	376.3	112.8 *	1	1805	218	148.	260.1	109.6
1	0130	19	26.	3.8	94.6 *	1	0950	119	195.	374.9	112.8 *	1	1810	219	148.	259.0	109.5
1	0135	20	29.	4.4	94.9 *	1	0955	120	195.	373.6	112.7 *	1	1815	220	148.	258.0	109.5
1	0140	21	33.	5.0	95.3 *	1	1000	121	194.	372.3	112.7 *	1	1820	221	148.	257.0	109.5
1	0145	22	38.	5.7	95.8 *	1	1005	122	193.	370.9	112.7 *	1	1825	222	148.	256.0	109.4
1	0150	23	43.	6.4	96.3 *	1	1010	123	193.	369.6	112.6 *	1	1830	223	148.	255.0	109.4
1	0155	24	49.	7.3	96.9 *	1	1015	124	192.	368.3	112.6 *	1	1835	224	148.	253.9	109.4
1	0200	25	56.	8.3	97.6 *	1	1020	125	192.	367.0	112.6 *	1	1840	225	147.	252.9	109.3
1	0205	26	60.	9.5	98.0 *	1	1025	126	191.	365.6	112.5 *	1	1845	226	147.	251.9	109.3
1	0210	27	61.	10.8	98.2 *	1	1030	127	190.	364.3	112.5 *	1	1850	227	147.	250.9	109.3
1	0215	28	62.	12.3	98.3 *	1	1035	128	190.	363.0	112.5 *	1	1855	228	147.	249.9	109.2
1	0220	29	63.	14.0	98.4 *	1	1040	129	189.	361.7	112.4 *	1	1900	229	147.	248.9	109.2
1	0225	30	64.	15.8	98.6 *	1	1045	130	189.	360.4	112.4 *	1	1905	230	147.	247.9	109.2
1	0230	31	66.	17.7	98.8 *	1	1050	131	188.	359.1	112.3 *	1	1910	231	147.	246.8	109.1
1	0235	32	67.	19.6	98.9 *	1	1055	132	188.	357.8	112.3 *	1	1915	232	147.	245.8	109.1
1	0240	33	68.	21.4	99.1 *	1	1100	133	187.	356.5	112.3 *	1	1920	233	146.	244.8	109.1
1	0245	34	69.	23.3	99.2 *	1	1105	134	186.	355.3	112.2 *	1	1925	234	146.	243.8	109.0
1	0250	35	70.	25.1	99.4 *	1	1110	135	186.	354.0	112.2 *	1	1930	235	146.	242.8	109.0
1	0255	36	72.	26.9	99.6 *	1	1115	136	185.	352.7	112.2 *	1	1935	236	146.	241.8	109.0
1	0300	37	73.	28.9	99.7 *	1	1120	137	185.	351.4	112.1 *	1	1940	237	146.	240.8	108.9
1	0305	38	74.	31.1	99.9 *	1	1125	138	184.	350.2	112.1 *	1	1945	238	146.	239.8	108.9
1	0310	39	76.	33.6	100.1 *	1	1130	139	184.	348.9	112.1 *	1	1950	239	146.	238.8	108.9
1	0315	40	78.	36.9	100.4 *	1	1135	140	183.	347.6	112.0 *	1	1955	240	146.	237.8	108.8
1	0320	41	81.	41.2	100.8 *	1	1140	141	182.	346.4	112.0 *	1	2000	241	145.	236.8	108.8
1	0325	42	85.	46.9	101.3 *	1	1145	142	182.	345.1	112.0 *	1	2005	242	145.	235.8	108.8
1	0330	43	90.	54.5	102.0 *	1	1150	143	181.	343.9	111.9 *	1	2010	243	145.	234.8	108.7
1	0335	44	95.	64.8	102.4 *	1	1155	144	181.	342.6	111.9 *	1	2015	244	145.	233.8	108.7
1	0340	45	101.	78.1	103.0 *	1	1200	145	180.	341.4	111.9 *	1	2020	245	145.	232.8	108.7
1	0345	46	109.	94.4	103.7 *	1	1205	146	180.	340.1	111.8 *	1	2025	246	145.	231.8	108.6
1	0350	47	118.	113.2	104.5 *	1	1210	147	179.	338.9	111.8 *	1	2030	247	145.	230.8	108.6
1	0355	48	127.	133.7	105.3 *	1	1215	148	179.	337.7	111.8 *	1	2035	248	145.	229.8	108.6
1	0400	49	136.	154.6	106.1 *	1	1220	149	178.	336.4	111.7 *	1	2040	249	145.	228.8	108.5
1	0405	50	138.	174.9	106.8 *	1	1225	150	177.	335.2	111.7 *	1	2045	250	144.	227.8	108.5
1	0410	51	140.	194.1	107.4 *	1	1230	151	177.	334.0	111.7 *	1	2050	251	144.	226.8	108.5
1	0415	52	142.	211.9	108.0 *	1	1235	152	176.	332.8	111.6 *	1	2055	252	144.	225.8	108.4
1	0420	53	144.	228.1	108.5 *	1	1240	153	176.	331.6	111.6 *	1	2100	253	144.	224.8	108.4
1	0425	54	146.	242.5	109.0 *	1	1245	154	175.	330.4	111.6 *	1	2105	254	144.	223.8	108.4
1	0430	55	148.	255.3	109.4 *	1	1250	155	175.	329.2	111.5 *	1	2110	255	144.	222.8	108.3
1	0435	56	149.	266.7	109.8 *	1	1255	156	174.	328.0	111.5 *	1	2115	256	144.	221.9	108.3
1	0440	57	151.	277.1	110.1 *	1	1300	157	174.	326.8	111.5 *	1	2120	257	144.	220.9	108.3
1	0445	58	156.	286.9	110.4 *	1	1305	158	173.	325.6	111.4 *	1	2125	258	143.	219.9	108.3
1	0450	59	160.	296.6	110.6 *	1	1310	159	173.	324.4	111.4 *	1	2130	259	143.	218.9	108.2
1	0455	60	165.	306.7	110.9 *	1	1315	160	172.	323.2	111.4 *	1	2135	260	143.	217.9	108.2
1	0500	61	169.	317.4	111.2 *	1	1320	161	172.	322.0	111.3 *	1	2140	261	143.	216.9	108.2
1	0505	62	175.	328.8	111.5 *	1	1325	162	171.	320.8	111.3 *	1	2145	262	143.	215.9	108.1
1	0510	63	180.	340.6	111.8 *	1	1330	163	170.	319.7	111.3 *	1	2150	263	143.	214.9	108.1
1	0515	64	185.	352.4	112.2 *	1	1335	164	170.	318.5	111.2 *	1	2155	264	143.	214.0	108.1
1	0520	65	190.	363.6	112.5 *	1	1340	165	169.	317.3	111.2 *	1	2200	265	143.	213.0	108.0
1	0525	66	195.	373.7	112.8 *	1	1345	166	169.	316.1	111.2 *	1	2205	266	142.	212.0	108.0
1	0530	67	199.	382.6	113.0 *	1	1350	167	168.	315.0	111.1 *	1	2210	267	142.	211.0	108.0
1	0535	68	202.	390.3	113.2 *	1	1355	168	168.	313.8	111.1 *	1	2215	268	142.	210.0	107.9
1	0540	69	205.	396.7	113.4 *	1	1400	169	167.	312.7	111.1 *	1	2220	269	142.	209.1	107.9
1	0545	70	207.	402.0	113.5 *	1	1405	170	167.	311.5	111.0 *	1	2225	270	142.	208.1	107.9
1	0550	71	209.	406.4	113.7 *	1	1410	171	166.	310.4	111.0 *	1	2230	271	142.	207.1	107.8
1	0555	72	211.	410.0	113.8 *	1	1415	172	166.	309.2	111.0 *	1	2235	272	142.	206.1	107.8
1	0600	73	212.	413.0	113.8 *	1	1420	173	165.	308.1	110.9 *	1	2240	273	142.	205.1	107.8
1	0605	74	213.	415.4	113.9 *	1	1425	174	165.	307.0	110.9 *	1	2245	274	142.	204.2	107.7
1	0610	75	214.	417.3	114.0 *	1	1430	175	164.	305.8	110.9 *	1	2250	275	141.	203.2	107.7
1	0615	76	215.	418.8	114.0 *	1	1435	176	164.	304.7	110.8 *	1	2255	276	141.	202.2	107.7
1	0620	77	216.	419.9	114.0 *	1	1440	177	163.	303.6	110.8 *	1	2300	277	141.	201.2	107.7
1	0625	78	217.	420.7	114.0 *	1	1445	178	163.	302.4	110.8 *	1	2305	278	141.	200.3	107.6
1	0630	79	217.	421.2	114.1 *	1	1450	179	162.	301.3	110.8 *	1	2310	279	141.	199.3	107.6
1	0635	80	218.	421.4	114.1 *	1	1455	180	162.	300.2	110.7 *	1	2315	280	141.	198.3	107.6
1	0640	81	218.	421.4	114.1 *	1	1500	181	161.	299.1	110.7 *	1	2320	281	141.	197.4	107.5
1	0645	82	217.	421.2	114.1 *	1	1505	182	161.	298.0	110.7 *	1	2325	282	141.	196.4	107.5
1	0650	83	217.	420.8	114.0 *	1	1510	183	160.	296.9	110.6 *	1	2330	283	140.	195.4	107.5
1	0655	84	216.	420.2	114.0 *	1	1515	184	160.	295.8	110.6 *	1	2335	284	140.	194.5	107.4
1	0700	85	215.	419.4	114.0 *	1	1520	185	159.	294.7	110.6 *	1	2340	285	140.	193.5	107.4
1	0705	86	215.	418.6	114.0 *	1	1525	186	159.	293.6	110.5 *	1	2345	286	140.	192.5	107.4
1	0710	87	214.	417.6	114.0 *	1	1530	187	158.	292.5	110.5 *	1	2350	287	140.	191.6	107.3
1	0715	88	214.	416.5	113.9 *	1	1535	188	158.	291.4	110.5 *	1	2355	288	140.	190.6	107.3
1	0720	89	213.	415.4	113.9 *	1	1540	189	157.	290.3	110.5 *	2	0000	289	140.	189.6	107.3
1	0725	90	213.	414.2	113.9 *	1	1545	190	157.	289.2	110.4 *	2	0005	290	140.	188.7	107.2
1	0730	91	212.	413.0	113.8 *	1	1550	191	156.	288.2	110.4 *	2	0010	291	140.	187.7	107.2
1	0735	92	212.	411.7	113.8 *	1	1555	192	156.	287.1	110.4 *	2	0015	292	139.	186.8	107.2
1	0740	93	211.	410.4	113.8 *	1	1600	193	155.	286.0	110.3 *	2	0020	293	139.	185.8	107.2
1	0745	94	211.	409.1	113.7 *	1	1605	194	155.	284.9	110.3 *	2	0025	294	139.	184.8	107.1
1	0750	95	210.	407.8	113.7 *	1	1610	195	154.	283.9	110.3 *	2	0030	295	139.	183.9	107.1
1	0755	96	209.	406.4	113.7 *	1	1615	196	154.	282.8	110.2 *	2	0035	296	139.	182.9	107.1
1	0800	97	209.	405.1	113.6 *	1	1620	197	153.	281.8	110.2 *	2	0040	297	139.	182.0	107.0
1	0805	98	208.	403.7	113.6 *	1	1625	198	153.	280.7	110.2 *	2	0045	298	139.	181.0	107.0
1	0810	99	208.	402.3	113.5 *	1	1630	199	153.	279.7	110.2 *	2	0050	299	139.	180.1	107.0
1	0815	100	207.	401.0	113.5 *	1	1635	200	152.	278.6	110.1 *	2	0055	300	139.	179.1	106.9
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 218.	6.58		203.	154.	149.	149.
		(INCHES)	.182	.551	.551	.551
		(AC-FT)	101.	306.	306.	306.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
421.	6.58	392.	265.	255.	255.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
114.06	6.58	113.27	109.04	108.42	108.42

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .67

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	196.	376.7	112.8	1		1640	201	148.	260.6	109.6
1		0005	2	0.	.0	92.0	1		0825	102	195.	375.4	112.8	1		1645	202	148.	259.6	109.5
1		0010	3	0.	.0	92.0	1		0830	103	195.	374.1	112.8	1		1650	203	148.	258.6	109.5
1		0015	4	0.	.0	92.0	1		0835	104	194.	372.8	112.7	1		1655	204	148.	257.5	109.5
1		0020	5	0.	.0	92.0	1		0840	105	194.	371.5	112.7	1		1700	205	148.	256.5	109.4
1		0025	6	0.	.0	92.0	1		0845	106	193.	370.2	112.7	1		1705	206	148.	255.5	109.4
1		0030	7	0.	.0	92.0	1		0850	107	193.	368.9	112.6	1		1710	207	148.	254.5	109.4
1		0035	8	0.	.1	92.0	1		0855	108	192.	367.6	112.6	1		1715	208	148.	253.5	109.3
1		0040	9	1.	.2	92.1	1		0900	109	191.	366.2	112.5	1		1720	209	147.	252.5	109.3
1		0045	10	2.	.3	92.2	1		0905	110	191.	364.9	112.5	1		1725	210	147.	251.4	109.3
1		0050	11	3.	.5	92.3	1		0910	111	190.	363.6	112.5	1		1730	211	147.	250.4	109.2
1		0055	12	5.	.7	92.5	1		0915	112	190.	362.3	112.4	1		1735	212	147.	249.4	109.2
1		0100	13	7.	1.0	92.7	1		0920	113	189.	361.0	112.4	1		1740	213	147.	248.4	109.2
1		0105	14	9.	1.4	92.9	1		0925	114	188.	359.8	112.4	1		1745	214	147.	247.4	109.1
1		0110	15	11.	1.7	93.1	1		0930	115	188.	358.5	112.3	1		1750	215	147.	246.4	109.1
1		0115	16	14.	2.1	93.4	1		0935	116	187.	357.2	112.3	1		1755	216	147.	245.4	109.1
1		0120	17	16.	2.5	93.6	1		0940	117	187.	355.9	112.3	1		1800	217	146.	244.4	109.0
1		0125	18	19.	2.9	93.9	1		0945	118	186.	354.6	112.2	1		1805	218	146.	243.4	109.0
1		0130	19	22.	3.3	94.2	1		0950	119	186.	353.3	112.2	1		1810	219	146.	242.4	109.0
1		0135	20	25.	3.8	94.5	1		0955	120	185.	352.1	112.2	1		1815	220	146.	241.3	108.9
1		0140	21	29.	4.3	94.9	1		1000	121	184.	350.8	112.1	1		1820	221	146.	240.3	108.9
1		0145	22	33.	4.9	95.3	1		1005	122	184.	349.5	112.1	1		1825	222	146.	239.3	108.9
1		0150	23	38.	5.6	95.8	1		1010	123	183.	348.3	112.0	1		1830	223	146.	238.3	108.8
1		0155	24	43.	6.5	96.3	1		1015	124	183.	347.0	112.0	1		1835	224	146.	237.3	108.8
1		0200	25	49.	7.4	96.9	1		1020	125	182.	345.8	112.0	1		1840	225	145.	236.3	108.8
1		0205	26	56.	8.4	97.6	1		1025	126	182.	344.5	111.9	1		1845	226	145.	235.3	108.8
1		0210	27	60.	9.6	98.1	1		1030	127	181.	343.3	111.9	1		1850	227	145.	234.3	108.7
1		0215	28	61.	10.9	98.2	1		1035	128	180.	342.0	111.9	1		1855	228	145.	233.3	108.7
1		0220	29	62.	12.4	98.3	1		1040	129	180.	340.8	111.8	1		1900	229	145.	232.3	108.7
1		0225	30	63.	14.0	98.4	1		1045	130	179.	339.6	111.8	1		1905	230	145.	231.3	108.6
1		0230	31	64.	15.7	98.6	1		1050	131	179.	338.3	111.8	1		1910	231	145.	230.3	108.6
1		0235	32	65.	17.4	98.7	1		1055	132	178.	337.1	111.7	1		1915	232	145.	229.3	108.6
1		0240	33	67.	19.1	98.9	1		1100	133	178.	335.9	111.7	1		1920	233	144.	228.3	108.5
1		0245	34	68.	20.7	99.0	1		1105	134	177.	334.6	111.7	1		1925	234	144.	227.3	108.5
1		0250	35	69.	22.4	99.2	1		1110	135	177.	333.4	111.6	1		1930	235	144.	226.4	108.5
1		0255	36	70.	24.1	99.3	1		1115	136	176.	332.2	111.6	1		1935	236	144.	225.4	108.4
1		0300	37	71.	25.8	99.5	1		1120	137	176.	331.0	111.6	1		1940	237	144.	224.4	108.4
1		0305	38	72.	27.8	99.6	1		1125	138	175.	329.8	111.5	1		1945	238	144.	223.4	108.4
1		0310	39	74.	30.2	99.8	1		1130	139	174.	328.6	111.5	1		1950	239	144.	222.4	108.3
1		0315	40	76.	33.2	100.1	1		1135	140	174.	327.4	111.5	1		1955	240	144.	221.4	108.3
1		0320	41	78.	37.1	100.4	1		1140	141	173.	326.2	111.4	1		2000	241	144.	220.4	108.3
1		0325	42	82.	42.4	100.9	1		1145	142	173.	325.0	111.4	1		2005	242	143.	219.4	108.2
1		0330	43	86.	49.5	101.5	1		1150	143	172.	323.8	111.4	1		2010	243	143.	218.4	108.2
1		0335	44	92.	59.1	102.2	1		1155	144	172.	322.6	111.3	1		2015	244	143.	217.4	108.2
1		0340	45	98.	71.5	102.7	1		1200	145	171.	321.5	111.3	1		2020	245	143.	216.5	108.1
1		0345	46	105.	86.8	103.3	1		1205	146	171.	320.3	111.3	1		2025	246	143.	215.5	108.1
1		0350	47	113.	104.5	104.1	1		1210	147	170.	319.1	111.2	1		2030	247	143.	214.5	108.1
1		0355	48	123.	123.7	104.9	1		1215	148	170.	317.9	111.2	1		2035	248	143.	213.5	108.0
1		0400	49	132.	143.4	105.7	1		1220	149	169.	316.8	111.2	1		2040	249	143.	212.5	108.0
1		0405	50	137.	162.7	106.4	1		1225	150	169.	315.6	111.1	1		2045	250	142.	211.5	108.0
1		0410	51	139.	180.9	107.0	1		1230	151	168.	314.5	111.1	1		2050	251	142.	210.6	108.0
1		0415	52	141.	197.7	107.5	1		1235	152	168.	313.3	111.1	1		2055	252	142.	209.6	107.9
1		0420	53	143.	212.9	108.0	1		1240	153	167.	312.1	111.1	1		2100	253	142.	208.6	107.9
1		0425	54	144.	226.6	108.5	1		1245	154	167.	311.0	111.0	1		2105	254	142.	207.6	107.9
1		0430	55	146.	238.7	108.9	1		1250	155	166.	309.8	111.0	1		2110	255	142.	206.6	107.8
1		0435	56	147.	249.5	109.2	1		1255	156	166.	308.7	111.0	1		2115	256	142.	205.7	107.8
1		0440	57	148.	259.3	109.5	1		1300	157	165.	307.6	110.9	1		2120	257	142.	204.7	107.8
1		0445	58	149.	268.6	109.8	1		1305	158	165.	306.4	110.9	1		2125	258	141.	203.7	107.7
1		0450	59	152.	277.9	110.1	1		1310	159	164.	305.3	110.9	1		2130	259	141.	202.7	107.7
1		0455	60	156.	287.5	110.4	1		1315	160	164.	304.2	110.8	1		2135	260	141.	201.8	107.7
1		0500	61	161.	297.7	110.7	1		1320	161	163.	303.0	110.8	1		2140	261	141.	200.8	107.6
1		0505	62	166.	308.6	111.0	1		1325	162	163.	301.9	110.8	1		2145	262	141.	199.8	107.6
1		0510	63	171.	319.8	111.3	1		1330	163	162.	300.8	110.7	1		2150	263	141.	198.9	107.6
1		0515	64	176.	331.0	111.6	1		1335	164	162.	299.7	110.7	1		2155	264	141.	197.9	107.5
1		0520	65	180.	341.6	111.9	1		1340	165	161.	298.6	110.7	1		2200	265	141.	196.9	107.5
1		0525	66	185.	351.3	112.1	1		1345	166	161.	297.5	110.6	1		2205	266	141.	196.0	107.5
1		0530	67	188.	359.8	112.4	1		1350	167	160.	296.4	110.6	1		2210	267	140.	195.0	107.5
1		0535	68	192.	367.1	112.6	1		1355	168	160.	295.3	110.6	1		2215	268	140.	194.0	107.4
1		0540	69	195.	373.3	112.7	1		1400	169	159.	294.2	110.6	1		2220	269	140.	193.1	107.4
1		0545	70	197.	378.4	112.9	1		1405	170	159.	293.1	110.5	1		2225	270	140.	192.1	107.4
1		0550	71	199.	382.7	113.0	1		1410	171	158.	292.0	110.5	1		2230	271	140.	191.1	107.3
1		0555	72	200.	386.2	113.1	1		1415	172	158.	290.9	110.5	1		2235	272	140.	190.2	107.3
1		0600	73	202.	389.0	113.2	1		1420	173	157.	289.8	110.4	1		2240	273	140.	189.2	107.3
1		0605	74	203.	391.4	113.2	1		1425	174	157.	288.7	110.4	1		2245	274	140.	188.2	107.2
1		0610	75	203.	393.2	113.3	1		1430	175	156.	287.7	110.4	1		2250	275	140.	187.3	107.2
1		0615	76	204.	394.7	113.3	1		1435	176	156.	286.6	110.3	1		2255	276	139.	186.3	107.2
1		0620	77	205.	395.8	113.4	1		1440	177	155.	285.5	110.3	1		2300	277	139.	185.4	107.1
1		0625	78	205.	396.6	113.4	1		1445	178	155.	284.5	110.3	1		2305	278	139.	184.4	107.1
1		0630	79	205.	397.1	113.4	1		1450	179	154.	283.4	110.3	1		2310	279	139.	183.4	107.1
1		0635	80	205.	397.3	113.4	1		1455	180	154.	282.3	110.2	1		2315	280	139.	182.5	107.0
1		0640	81	205.	397.3	113.4	1		1500	181	153.	281.3	110.2	1		2320	281	139.	181.5	107.0
1		0645	82	205.	397.1	113.4	1		1505	182	153.	280.2	110.2	1		2325	282	139.	180.6	107.0
1		0650	83	205.	396.8	113.4	1		1510	183	152.	279.2	110.1	1		2330	283	139.	179.6	107.0
1		0655	84	205.	396.2	113.4	1		1515	184	152.	278.1	110.1	1		2335	284	138.	178.7	106.9
1		0700	85	204.	395.5	113.4	1		1520	185	151.	277.1	110.1	1		2340	285	138.	177.7	106.9
1		0705	86	204.	394.7	113.3	1		1525	186	151.	276.0	110.1	1		2345	286	138.	176.8	106.9
1		0710	87	204.	393.8	113.3	1		1530	187	150.	275.0	110.0	1		2350	287	138.	175.8	106.8
1		0715	88	203.	392.8	113.3	1		1535	188	150.	274.0	110.0	1		2355	288	138.	174.8	106.8
1		0720	89	203.	391.7	113.2	1		1540	189	150.	272.9	110.0	2		0000	289	138.	173.9	106.8
1		0725	90	202.	390.6	113.2	1		1545	190	150.	271.9	109.9	2		0005	290	138.	172.9	106.7
1		0730	91	202.	389.5	113.2	1		1550	191	150.	270.9	109.9	2		0010	291	138.	172.0	106.7
1		0735	92	201.	388.3	113.2	1		1555	192	149.	269.8	109.9	2		0015	292	138.	171.1	106.7
1		0740	93	201.	387.0	113.1	1		1600	193	149.	268.8	109.8	2		0020	293	137.	170.1	106.6
1		0745	94	200.	385.8	113.1	1		1605	194	149.	267.8	109.8	2		0025	294	137.	169.2	106.6
1		0750	95	200.	384.5	113.0	1		1610	195	149.	266.8	109.8	2		0030	295	137.	168.2	106.6

1	0755	96	199.	383.3	113.0 *	1	1615	196	149.	265.7	109.7 *	2	0035	296	137.	167.3	106.6
1	0800	97	198.	382.0	113.0 *	1	1620	197	149.	264.7	109.7 *	2	0040	297	137.	166.3	106.5
1	0805	98	198.	380.7	112.9 *	1	1625	198	149.	263.7	109.7 *	2	0045	298	137.	165.4	106.5
1	0810	99	197.	379.4	112.9 *	1	1630	199	149.	262.7	109.6 *	2	0050	299	137.	164.4	106.5
1	0815	100	197.	378.1	112.9 *	1	1635	200	149.	261.6	109.6 *	2	0055	300	137.	163.5	106.4
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 205.	6.67	193.	149.	143.	143.
		(INCHES) .172	.531	.531	.531
		(AC-FT) 96.	295.	295.	295.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
397.	6.67	370.	248.	239.	239.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
113.40	6.67	112.64	108.52	107.92	107.92

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	189.	360.7	112.4	1		1640	201	147.	248.3	109.2
1		0005	2	0.	.0	92.0	1		0825	102	188.	359.5	112.4	1		1645	202	147.	247.3	109.1
1		0010	3	0.	.0	92.0	1		0830	103	188.	358.2	112.3	1		1650	203	147.	246.3	109.1
1		0015	4	0.	.0	92.0	1		0835	104	187.	356.9	112.3	1		1655	204	147.	245.3	109.1
1		0020	5	0.	.0	92.0	1		0840	105	187.	355.7	112.3	1		1700	205	146.	244.3	109.0
1		0025	6	0.	.0	92.0	1		0845	106	186.	354.4	112.2	1		1705	206	146.	243.3	109.0
1		0030	7	0.	.0	92.0	1		0850	107	185.	353.1	112.2	1		1710	207	146.	242.3	109.0
1		0035	8	0.	.1	92.0	1		0855	108	185.	351.9	112.1	1		1715	208	146.	241.3	108.9
1		0040	9	1.	.1	92.1	1		0900	109	184.	350.6	112.1	1		1720	209	146.	240.3	108.9
1		0045	10	2.	.3	92.2	1		0905	110	184.	349.4	112.1	1		1725	210	146.	239.2	108.9
1		0050	11	3.	.4	92.3	1		0910	111	183.	348.1	112.0	1		1730	211	146.	238.2	108.8
1		0055	12	4.	.6	92.4	1		0915	112	183.	346.9	112.0	1		1735	212	146.	237.2	108.8
1		0100	13	6.	.9	92.6	1		0920	113	182.	345.6	112.0	1		1740	213	145.	236.2	108.8
1		0105	14	8.	1.2	92.8	1		0925	114	182.	344.4	111.9	1		1745	214	145.	235.2	108.7
1		0110	15	10.	1.5	93.0	1		0930	115	181.	343.1	111.9	1		1750	215	145.	234.2	108.7
1		0115	16	12.	1.9	93.2	1		0935	116	180.	341.9	111.9	1		1755	216	145.	233.2	108.7
1		0120	17	15.	2.2	93.5	1		0940	117	180.	340.6	111.8	1		1800	217	145.	232.2	108.7
1		0125	18	17.	2.6	93.7	1		0945	118	179.	339.4	111.8	1		1805	218	145.	231.2	108.6
1		0130	19	20.	3.0	94.0	1		0950	119	179.	338.2	111.8	1		1810	219	145.	230.2	108.6
1		0135	20	23.	3.4	94.3	1		0955	120	178.	337.0	111.7	1		1815	220	145.	229.3	108.6
1		0140	21	26.	3.9	94.6	1		1000	121	178.	335.7	111.7	1		1820	221	144.	228.3	108.5
1		0145	22	30.	4.5	95.0	1		1005	122	177.	334.5	111.7	1		1825	222	144.	227.3	108.5
1		0150	23	34.	5.1	95.4	1		1010	123	177.	333.3	111.6	1		1830	223	144.	226.3	108.5
1		0155	24	39.	5.9	95.9	1		1015	124	176.	332.1	111.6	1		1835	224	144.	225.3	108.4
1		0200	25	45.	6.7	96.5	1		1020	125	175.	330.9	111.6	1		1840	225	144.	224.3	108.4
1		0205	26	51.	7.7	97.1	1		1025	126	175.	329.7	111.5	1		1845	226	144.	223.3	108.4
1		0210	27	59.	8.8	97.9	1		1030	127	174.	328.5	111.5	1		1850	227	144.	222.3	108.3
1		0215	28	61.	10.0	98.1	1		1035	128	174.	327.3	111.5	1		1855	228	144.	221.3	108.3
1		0220	29	62.	11.4	98.2	1		1040	129	173.	326.1	111.4	1		1900	229	144.	220.3	108.3
1		0225	30	62.	12.8	98.3	1		1045	130	173.	324.9	111.4	1		1905	230	143.	219.3	108.2
1		0230	31	64.	14.4	98.5	1		1050	131	172.	323.7	111.4	1		1910	231	143.	218.3	108.2
1		0235	32	65.	15.9	98.6	1		1055	132	172.	322.5	111.3	1		1915	232	143.	217.4	108.2
1		0240	33	66.	17.5	98.7	1		1100	133	171.	321.3	111.3	1		1920	233	143.	216.4	108.1
1		0245	34	67.	19.1	98.9	1		1105	134	171.	320.2	111.3	1		1925	234	143.	215.4	108.1
1		0250	35	68.	20.6	99.0	1		1110	135	170.	319.0	111.2	1		1930	235	143.	214.4	108.1
1		0255	36	69.	22.1	99.1	1		1115	136	170.	317.8	111.2	1		1935	236	143.	213.4	108.0
1		0300	37	70.	23.8	99.3	1		1120	137	169.	316.7	111.2	1		1940	237	143.	212.4	108.0
1		0305	38	71.	25.7	99.4	1		1125	138	169.	315.5	111.1	1		1945	238	142.	211.5	108.0
1		0310	39	72.	27.9	99.6	1		1130	139	168.	314.3	111.1	1		1950	239	142.	210.5	108.0
1		0315	40	74.	30.7	99.9	1		1135	140	168.	313.2	111.1	1		1955	240	142.	209.5	107.9
1		0320	41	77.	34.5	100.2	1		1140	141	167.	312.0	111.0	1		2000	241	142.	208.5	107.9
1		0325	42	80.	39.5	100.6	1		1145	142	167.	310.9	111.0	1		2005	242	142.	207.5	107.9
1		0330	43	84.	46.2	101.2	1		1150	143	166.	309.7	111.0	1		2010	243	142.	206.6	107.8
1		0335	44	90.	55.3	102.0	1		1155	144	166.	308.6	111.0	1		2015	244	142.	205.6	107.8
1		0340	45	96.	67.1	102.5	1		1200	145	165.	307.5	110.9	1		2020	245	142.	204.6	107.8
1		0345	46	103.	81.7	103.1	1		1205	146	164.	306.3	110.9	1		2025	246	141.	203.6	107.7
1		0350	47	111.	98.5	103.8	1		1210	147	164.	305.2	110.9	1		2030	247	141.	202.7	107.7
1		0355	48	119.	116.9	104.6	1		1215	148	163.	304.1	110.8	1		2035	248	141.	201.7	107.7
1		0400	49	128.	135.8	105.4	1		1220	149	163.	303.0	110.8	1		2040	249	141.	200.7	107.6
1		0405	50	136.	154.4	106.1	1		1225	150	162.	301.8	110.8	1		2045	250	141.	199.7	107.6
1		0410	51	138.	171.8	106.7	1		1230	151	162.	300.7	110.7	1		2050	251	141.	198.8	107.6
1		0415	52	140.	187.9	107.2	1		1235	152	161.	299.6	110.7	1		2055	252	141.	197.8	107.5
1		0420	53	141.	202.4	107.7	1		1240	153	161.	298.5	110.7	1		2100	253	141.	196.8	107.5
1		0425	54	143.	215.5	108.1	1		1245	154	160.	297.4	110.6	1		2105	254	141.	195.9	107.5
1		0430	55	144.	227.1	108.5	1		1250	155	160.	296.3	110.6	1		2110	255	140.	194.9	107.4
1		0435	56	146.	237.4	108.8	1		1255	156	159.	295.2	110.6	1		2115	256	140.	193.9	107.4
1		0440	57	147.	246.9	109.1	1		1300	157	159.	294.1	110.6	1		2120	257	140.	193.0	107.4
1		0445	58	148.	255.9	109.4	1		1305	158	159.	293.0	110.5	1		2125	258	140.	192.0	107.4
1		0450	59	149.	264.8	109.7	1		1310	159	158.	291.9	110.5	1		2130	259	140.	191.0	107.3
1		0455	60	150.	274.0	110.0	1		1315	160	158.	290.8	110.5	1		2135	260	140.	190.1	107.3
1		0500	61	154.	283.9	110.3	1		1320	161	157.	289.7	110.4	1		2140	261	140.	189.1	107.3
1		0505	62	159.	294.4	110.6	1		1325	162	157.	288.7	110.4	1		2145	262	140.	188.2	107.2
1		0510	63	164.	305.2	110.9	1		1330	163	156.	287.6	110.4	1		2150	263	139.	187.2	107.2
1		0515	64	169.	316.0	111.2	1		1335	164	156.	286.5	110.3	1		2155	264	139.	186.2	107.2
1		0520	65	173.	326.3	111.4	1		1340	165	155.	285.4	110.3	1		2200	265	139.	185.3	107.1
1		0525	66	178.	335.6	111.7	1		1345	166	155.	284.4	110.3	1		2205	266	139.	184.3	107.1
1		0530	67	181.	343.9	111.9	1		1350	167	154.	283.3	110.3	1		2210	267	139.	183.4	107.1
1		0535	68	184.	350.9	112.1	1		1355	168	154.	282.2	110.2	1		2215	268	139.	182.4	107.0

1	0540	69	187.	356.9	112.3	*	1	1400	169	153.	281.2	110.2	*	1	2220	269	139.	181.4	107.0
1	0545	70	189.	361.9	112.4	*	1	1405	170	153.	280.1	110.2	*	1	2225	270	139.	180.5	107.0
1	0550	71	191.	366.1	112.5	*	1	1410	171	152.	279.1	110.1	*	1	2230	271	139.	179.5	107.0
1	0555	72	193.	369.5	112.6	*	1	1415	172	152.	278.0	110.1	*	1	2235	272	138.	178.6	106.9
1	0600	73	194.	372.3	112.7	*	1	1420	173	151.	277.0	110.1	*	1	2240	273	138.	177.6	106.9
1	0605	74	195.	374.5	112.8	*	1	1425	174	151.	275.9	110.1	*	1	2245	274	138.	176.7	106.9
1	0610	75	196.	376.3	112.8	*	1	1430	175	150.	274.9	110.0	*	1	2250	275	138.	175.7	106.8
1	0615	76	197.	377.8	112.9	*	1	1435	176	150.	273.9	110.0	*	1	2255	276	138.	174.8	106.8
1	0620	77	197.	378.9	112.9	*	1	1440	177	150.	272.8	110.0	*	1	2300	277	138.	173.8	106.8
1	0625	78	197.	379.6	112.9	*	1	1445	178	150.	271.8	109.9	*	1	2305	278	138.	172.9	106.7
1	0630	79	198.	380.1	112.9	*	1	1450	179	150.	270.8	109.9	*	1	2310	279	138.	171.9	106.7
1	0635	80	198.	380.4	112.9	*	1	1455	180	149.	269.8	109.9	*	1	2315	280	138.	171.0	106.7
1	0640	81	198.	380.4	112.9	*	1	1500	181	149.	268.7	109.8	*	1	2320	281	137.	170.0	106.6
1	0645	82	198.	380.3	112.9	*	1	1505	182	149.	267.7	109.8	*	1	2325	282	137.	169.1	106.6
1	0650	83	197.	379.9	112.9	*	1	1510	183	149.	266.7	109.8	*	1	2330	283	137.	168.1	106.6
1	0655	84	197.	379.4	112.9	*	1	1515	184	149.	265.6	109.7	*	1	2335	284	137.	167.2	106.6
1	0700	85	197.	378.8	112.9	*	1	1520	185	149.	264.6	109.7	*	1	2340	285	137.	166.2	106.5
1	0705	86	197.	378.0	112.9	*	1	1525	186	149.	263.6	109.7	*	1	2345	286	137.	165.3	106.5
1	0710	87	196.	377.1	112.8	*	1	1530	187	149.	262.6	109.6	*	1	2350	287	137.	164.4	106.5
1	0715	88	196.	376.2	112.8	*	1	1535	188	148.	261.5	109.6	*	1	2355	288	137.	163.4	106.4
1	0720	89	195.	375.1	112.8	*	1	1540	189	148.	260.5	109.6	*	2	0000	289	137.	162.5	106.4
1	0725	90	195.	374.1	112.8	*	1	1545	190	148.	259.5	109.5	*	2	0005	290	136.	161.5	106.4
1	0730	91	194.	373.0	112.7	*	1	1550	191	148.	258.5	109.5	*	2	0010	291	136.	160.6	106.3
1	0735	92	194.	371.8	112.7	*	1	1555	192	148.	257.5	109.5	*	2	0015	292	136.	159.7	106.3
1	0740	93	193.	370.6	112.7	*	1	1600	193	148.	256.4	109.4	*	2	0020	293	136.	158.7	106.3
1	0745	94	193.	369.4	112.6	*	1	1605	194	148.	255.4	109.4	*	2	0025	294	136.	157.8	106.3
1	0750	95	192.	368.2	112.6	*	1	1610	195	148.	254.4	109.4	*	2	0030	295	136.	156.9	106.2
1	0755	96	192.	367.0	112.6	*	1	1615	196	148.	253.4	109.3	*	2	0035	296	136.	155.9	106.2
1	0800	97	191.	365.7	112.5	*	1	1620	197	147.	252.4	109.3	*	2	0040	297	136.	155.0	106.2
1	0805	98	191.	364.5	112.5	*	1	1625	198	147.	251.4	109.3	*	2	0045	298	135.	154.0	106.1
1	0810	99	190.	363.2	112.5	*	1	1630	199	147.	250.3	109.2	*	2	0050	299	135.	153.1	106.1
1	0815	100	189.	362.0	112.4	*	1	1635	200	147.	249.3	109.2	*	2	0055	300	135.	152.2	106.1

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 198.	6.67	(CFS)	186.	145.	140.	140.
		(INCHES)	.166	.518	.518	.518
		(AC-FT)	92.	287.	287.	287.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 380.	6.67	354.	236.	228.	228.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 112.94	6.67	112.21	108.15	107.56	107.56

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	182.	345.1	112.0	*	1		1640	201	145.	236.0	108.8
1		0005	2	0.	.0	92.0	*	1		0825	102	181.	343.9	111.9	*	1		1645	202	145.	235.0	108.7
1		0010	3	0.	.0	92.0	*	1		0830	103	181.	342.7	111.9	*	1		1650	203	145.	234.0	108.7
1		0015	4	0.	.0	92.0	*	1		0835	104	180.	341.5	111.9	*	1		1655	204	145.	233.0	108.7
1		0020	5	0.	.0	92.0	*	1		0840	105	180.	340.3	111.8	*	1		1700	205	145.	232.0	108.6
1		0025	6	0.	.0	92.0	*	1		0845	106	179.	339.0	111.8	*	1		1705	206	145.	231.0	108.6
1		0030	7	0.	.0	92.0	*	1		0850	107	179.	337.8	111.8	*	1		1710	207	145.	230.0	108.6
1		0035	8	0.	.0	92.0	*	1		0855	108	178.	336.6	111.7	*	1		1715	208	145.	229.1	108.6
1		0040	9	1.	.1	92.1	*	1		0900	109	178.	335.4	111.7	*	1		1720	209	144.	228.1	108.5
1		0045	10	1.	.2	92.1	*	1		0905	110	177.	334.2	111.7	*	1		1725	210	144.	227.1	108.5
1		0050	11	2.	.4	92.2	*	1		0910	111	176.	333.0	111.6	*	1		1730	211	144.	226.1	108.5
1		0055	12	4.	.6	92.4	*	1		0915	112	176.	331.8	111.6	*	1		1735	212	144.	225.1	108.4
1		0100	13	5.	.8	92.5	*	1		0920	113	175.	330.6	111.6	*	1		1740	213	144.	224.1	108.4
1		0105	14	7.	1.1	92.7	*	1		0925	114	175.	329.4	111.5	*	1		1745	214	144.	223.1	108.4
1		0110	15	9.	1.3	92.9	*	1		0930	115	174.	328.2	111.5	*	1		1750	215	144.	222.1	108.3
1		0115	16	11.	1.6	93.1	*	1		0935	116	174.	327.0	111.5	*	1		1755	216	144.	221.1	108.3
1		0120	17	13.	1.9	93.3	*	1		0940	117	173.	325.8	111.4	*	1		1800	217	143.	220.1	108.3
1		0125	18	15.	2.3	93.5	*	1		0945	118	173.	324.6	111.4	*	1		1805	218	143.	219.1	108.2
1		0130	19	18.	2.6	93.8	*	1		0950	119	172.	323.4	111.4	*	1		1810	219	143.	218.1	108.2
1		0135	20	20.	3.0	94.0	*	1		0955	120	172.	322.3	111.3	*	1		1815	220	143.	217.2	108.2
1		0140	21	23.	3.5	94.3	*	1		1000	121	171.	321.1	111.3	*	1		1820	221	143.	216.2	108.1
1		0145	22	27.	4.0	94.7	*	1		1005	122	171.	319.9	111.3	*	1		1825	222	143.	215.2	108.1
1		0150	23	31.	4.6	95.1	*	1		1010	123	170.	318.7	111.2	*	1		1830	223	143.	214.2	108.1
1		0155	24	36.	5.3	95.6	*	1		1015	124	170.	317.6	111.2	*	1		1835	224	143.	213.2	108.0
1		0200	25	41.	6.1	96.1	*	1		1020	125	169.	316.4	111.2	*	1		1840	225	143.	212.2	108.0
1		0205	26	47.	7.0	96.7	*	1		1025	126	168.	315.2	111.1	*	1		1845	226	142.	211.3	108.0
1		0210	27	53.	8.0	97.3	*	1		1030	127	168.	314.1	111.1	*	1		1850	227	142.	210.3	107.9
1		0215	28	60.	9.1	98.0	*	1		1035	128	167.	312.9	111.1	*	1		1855	228	142.	209.3	107.9
1		0220	29	61.	10.4	98.1	*	1		1040	129	167.	311.8	111.0	*	1		1900	229	142.	208.3	107.9
1		0225	30	62.	11.7	98.2	*	1		1045	130	166.	310.6	111.0	*	1		1905	230	142.	207.3	107.8
1		0230	31	63.	13.1	98.4	*	1		1050	131	166.	309.5	111.0	*	1		1910	231	142.	206.4	107.8
1		0235	32	64.	14.6	98.5	*	1		1055	132	165.	308.4	110.9	*	1		1915	232	142.	205.4	107.8
1		0240	33	65.	16.0	98.6	*	1		1100	133	165.	307.2	110.9	*	1		1920	233	142.	204.4	107.8
1		0245	34	65.	17.4	98.7	*	1		1105	134	164.	306.1	110.9	*	1		1925	234	141.	203.4	107.7
1		0250	35	66.	18.8	98.9	*	1		1110	135	164.	305.0	110.9	*	1		1930	235	141.	202.5	107.7
1		0255	36	67.	20.3	99.0	*	1		1115	136	163.	303.8	110.8	*	1		1935	236	141.	201.5	107.7
1		0300	37	68.	21.8	99.1	*	1		1120	137	163.	302.7	110.8	*	1		1940	237	141.	200.5	107.6
1		0305	38	70.	23.6	99.3	*	1		1125	138	162.	301.6	110.8	*	1		1945	238	141.	199.6	107.6
1		0310	39	71.	25.7	99.5	*	1		1130	139	162.	300.5	110.7	*	1		1950	239	141.	198.6	107.6
1		0315	40	73.	28.3	99.7	*	1		1135	140	161.	299.4	110.7	*	1		1955	240	141.	197.6	107.5
1		0320	41	75.	31.8	100.0	*	1		1140	141	161.	298.3	110.7	*	1		2000	241	141.	196.6	107.5

1	0325	42	78.	36.5	100.4 *	1	1145	142	160.	297.2	110.6 *	1	2005	242	141.	195.7	107.5
1	0330	43	82.	42.9	101.0 *	1	1150	143	160.	296.1	110.6 *	1	2010	243	140.	194.7	107.4
1	0335	44	88.	51.6	101.7 *	1	1155	144	159.	295.0	110.6 *	1	2015	244	140.	193.7	107.4
1	0340	45	94.	62.8	102.3 *	1	1200	145	159.	293.9	110.5 *	1	2020	245	140.	192.8	107.4
1	0345	46	100.	76.7	102.9 *	1	1205	146	158.	292.8	110.5 *	1	2025	246	140.	191.8	107.3
1	0350	47	108.	92.7	103.6 *	1	1210	147	158.	291.7	110.5 *	1	2030	247	140.	190.8	107.3
1	0355	48	116.	110.2	104.3 *	1	1215	148	157.	290.6	110.5 *	1	2035	248	140.	189.9	107.3
1	0400	49	125.	128.3	105.1 *	1	1220	149	157.	289.5	110.4 *	1	2040	249	140.	188.9	107.3
1	0405	50	133.	146.1	105.8 *	1	1225	150	156.	288.4	110.4 *	1	2045	250	140.	188.0	107.2
1	0410	51	137.	162.9	106.4 *	1	1230	151	156.	287.4	110.4 *	1	2050	251	139.	187.0	107.2
1	0415	52	138.	178.4	106.9 *	1	1235	152	156.	286.3	110.3 *	1	2055	252	139.	186.0	107.2
1	0420	53	140.	192.3	107.4 *	1	1240	153	155.	285.2	110.3 *	1	2100	253	139.	185.1	107.1
1	0425	54	142.	204.8	107.8 *	1	1245	154	155.	284.2	110.3 *	1	2105	254	139.	184.1	107.1
1	0430	55	143.	215.9	108.1 *	1	1250	155	154.	283.1	110.3 *	1	2110	255	139.	183.2	107.1
1	0435	56	144.	225.8	108.4 *	1	1255	156	154.	282.0	110.2 *	1	2115	256	139.	182.2	107.0
1	0440	57	145.	234.9	108.7 *	1	1300	157	153.	281.0	110.2 *	1	2120	257	139.	181.2	107.0
1	0445	58	146.	243.5	109.0 *	1	1305	158	153.	279.9	110.2 *	1	2125	258	139.	180.3	107.0
1	0450	59	147.	252.0	109.3 *	1	1310	159	152.	278.9	110.1 *	1	2130	259	139.	179.3	106.9
1	0455	60	148.	261.0	109.6 *	1	1315	160	152.	277.8	110.1 *	1	2135	260	138.	178.4	106.9
1	0500	61	150.	270.5	109.9 *	1	1320	161	151.	276.8	110.1 *	1	2140	261	138.	177.4	106.9
1	0505	62	153.	280.6	110.2 *	1	1325	162	151.	275.7	110.0 *	1	2145	262	138.	176.5	106.9
1	0510	63	158.	291.1	110.5 *	1	1330	163	150.	274.7	110.0 *	1	2150	263	138.	175.5	106.8
1	0515	64	162.	301.5	110.8 *	1	1335	164	150.	273.7	110.0 *	1	2155	264	138.	174.6	106.8
1	0520	65	167.	311.3	111.0 *	1	1340	165	150.	272.6	110.0 *	1	2200	265	138.	173.6	106.8
1	0525	66	171.	320.3	111.3 *	1	1345	166	150.	271.6	109.9 *	1	2205	266	138.	172.7	106.7
1	0530	67	174.	328.3	111.5 *	1	1350	167	150.	270.6	109.9 *	1	2210	267	138.	171.7	106.7
1	0535	68	177.	335.2	111.7 *	1	1355	168	149.	269.5	109.9 *	1	2215	268	138.	170.8	106.7
1	0540	69	180.	341.0	111.8 *	1	1400	169	149.	268.5	109.8 *	1	2220	269	137.	169.8	106.6
1	0545	70	182.	345.8	112.0 *	1	1405	170	149.	267.5	109.8 *	1	2225	270	137.	168.9	106.6
1	0550	71	184.	349.9	112.1 *	1	1410	171	149.	266.5	109.8 *	1	2230	271	137.	167.9	106.6
1	0555	72	186.	353.2	112.2 *	1	1415	172	149.	265.4	109.7 *	1	2235	272	137.	167.0	106.5
1	0600	73	187.	355.9	112.3 *	1	1420	173	149.	264.4	109.7 *	1	2240	273	137.	166.1	106.5
1	0605	74	188.	358.1	112.3 *	1	1425	174	149.	263.4	109.7 *	1	2245	274	137.	165.1	106.5
1	0610	75	189.	359.9	112.4 *	1	1430	175	149.	262.4	109.6 *	1	2250	275	137.	164.2	106.5
1	0615	76	189.	361.3	112.4 *	1	1435	176	148.	261.3	109.6 *	1	2255	276	137.	163.2	106.4
1	0620	77	190.	362.4	112.4 *	1	1440	177	148.	260.3	109.6 *	1	2300	277	136.	162.3	106.4
1	0625	78	190.	363.2	112.5 *	1	1445	178	148.	259.3	109.5 *	1	2305	278	136.	161.4	106.4
1	0630	79	190.	363.7	112.5 *	1	1450	179	148.	258.3	109.5 *	1	2310	279	136.	160.4	106.3
1	0635	80	190.	363.9	112.5 *	1	1455	180	148.	257.3	109.5 *	1	2315	280	136.	159.5	106.3
1	0640	81	190.	364.0	112.5 *	1	1500	181	148.	256.2	109.4 *	1	2320	281	136.	158.5	106.3
1	0645	82	190.	363.8	112.5 *	1	1505	182	148.	255.2	109.4 *	1	2325	282	136.	157.6	106.2
1	0650	83	190.	363.5	112.5 *	1	1510	183	148.	254.2	109.4 *	1	2330	283	136.	156.7	106.2
1	0655	84	190.	363.0	112.5 *	1	1515	184	147.	253.2	109.3 *	1	2335	284	136.	155.7	106.2
1	0700	85	190.	362.4	112.4 *	1	1520	185	147.	252.2	109.3 *	1	2340	285	136.	154.8	106.2
1	0705	86	189.	361.7	112.4 *	1	1525	186	147.	251.2	109.3 *	1	2345	286	135.	153.9	106.1
1	0710	87	189.	360.9	112.4 *	1	1530	187	147.	250.1	109.2 *	1	2350	287	135.	152.9	106.1
1	0715	88	189.	360.0	112.4 *	1	1535	188	147.	249.1	109.2 *	1	2355	288	135.	152.0	106.1
1	0720	89	188.	359.0	112.3 *	1	1540	189	147.	248.1	109.2 *	2	0000	289	135.	151.1	106.0
1	0725	90	188.	358.0	112.3 *	1	1545	190	147.	247.1	109.1 *	2	0005	290	135.	150.1	106.0
1	0730	91	187.	356.9	112.3 *	1	1550	191	147.	246.1	109.1 *	2	0010	291	135.	149.2	106.0
1	0735	92	187.	355.8	112.3 *	1	1555	192	147.	245.1	109.1 *	2	0015	292	134.	148.3	105.9
1	0740	93	186.	354.7	112.2 *	1	1600	193	146.	244.1	109.0 *	2	0020	293	134.	147.4	105.9
1	0745	94	186.	353.5	112.2 *	1	1605	194	146.	243.1	109.0 *	2	0025	294	133.	146.4	105.9
1	0750	95	185.	352.3	112.2 *	1	1610	195	146.	242.1	109.0 *	2	0030	295	133.	145.5	105.8
1	0755	96	185.	351.2	112.1 *	1	1615	196	146.	241.1	108.9 *	2	0035	296	132.	144.6	105.8
1	0800	97	184.	350.0	112.1 *	1	1620	197	146.	240.1	108.9 *	2	0040	297	132.	143.7	105.7
1	0805	98	184.	348.8	112.1 *	1	1625	198	146.	239.0	108.9 *	2	0045	298	132.	142.8	105.7
1	0810	99	183.	347.6	112.0 *	1	1630	199	146.	238.0	108.8 *	2	0050	299	131.	141.9	105.7
1	0815	100	182.	346.3	112.0 *	1	1635	200	146.	237.0	108.8 *	2	0055	300	131.	141.0	105.6
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 190.	6.67		179.	141.	136.	136.
		(INCHES)	.160	.505	.505	.505
		(AC-FT)	89.	280.	280.	280.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
364.	6.67	339.	225.	216.	216.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
112.48	6.67	111.78	107.78	107.20	107.20

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	175.	329.7	111.5	1		1640	201	144.	223.5	108.4
1		0005	2	0.	.0	92.0	1		0825	102	174.	328.5	111.5	1		1645	202	144.	222.5	108.3
1		0010	3	0.	.0	92.0	1		0830	103	174.	327.3	111.5	1		1650	203	144.	221.5	108.3
1		0015	4	0.	.0	92.0	1		0835	104	173.	326.2	111.4	1		1655	204	144.	220.6	108.3
1		0020	5	0.	.0	92.0	1		0840	105	173.	325.0	111.4	1		1700	205	143.	219.6	108.2
1		0025	6	0.	.0	92.0	1		0845	106	172.	323.8	111.4	1		1705	206	143.	218.6	108.2
1		0030	7	0.	.0	92.0	1		0850	107	172.	322.7	111.3	1		1710	207	143.	217.6	108.2
1		0035	8	0.	.0	92.0	1		0855	108	171.	321.5	111.3	1		1715	208	143.	216.6	108.1
1		0040	9	1.	.1	92.1	1		0900	109	171.	320.3	111.3	1		1720	209	143.	215.6	108.1
1		0045	10	1.	.2	92.1	1		0905	110	170.	319.2	111.2	1		1725	210	143.	214.6	108.1
1		0050	11	2.	.3	92.2	1		0910	111	170.	318.0	111.2	1		1730	211	143.	213.7	108.1
1		0055	12	3.	.5	92.3	1		0915	112	169.	316.9	111.2	1		1735	212	143.	212.7	108.0
1		0100	13	5.	.7	92.5	1		0920	113	169.	315.7	111.2	1		1740	213	142.	211.7	108.0
1		0105	14	6.	.9	92.6	1		0925	114	168.	314.5	111.1	1		1745	214	142.	210.7	108.0

1	0110	15	8.	1.2	92.8 *	1	0930	115	168.	313.4	111.1 *	1	1750	215	142.	209.7	107.9
1	0115	16	10.	1.4	93.0 *	1	0935	116	167.	312.2	111.1 *	1	1755	216	142.	208.8	107.9
1	0120	17	11.	1.7	93.1 *	1	0940	117	167.	311.1	111.0 *	1	1800	217	142.	207.8	107.9
1	0125	18	13.	2.0	93.3 *	1	0945	118	166.	310.0	111.0 *	1	1805	218	142.	206.8	107.8
1	0130	19	16.	2.3	93.6 *	1	0950	119	166.	308.8	111.0 *	1	1810	219	142.	205.8	107.8
1	0135	20	18.	2.7	93.8 *	1	0955	120	165.	307.7	110.9 *	1	1815	220	142.	204.8	107.8
1	0140	21	21.	3.1	94.1 *	1	1000	121	165.	306.6	110.9 *	1	1820	221	142.	203.9	107.7
1	0145	22	24.	3.6	94.4 *	1	1005	122	164.	305.4	110.9 *	1	1825	222	141.	202.9	107.7
1	0150	23	28.	4.2	94.8 *	1	1010	123	164.	304.3	110.8 *	1	1830	223	141.	201.9	107.7
1	0155	24	32.	4.8	95.2 *	1	1015	124	163.	303.2	110.8 *	1	1835	224	141.	200.9	107.6
1	0200	25	37.	5.5	95.7 *	1	1020	125	163.	302.1	110.8 *	1	1840	225	141.	200.0	107.6
1	0205	26	43.	6.4	96.3 *	1	1025	126	162.	300.9	110.7 *	1	1845	226	141.	199.0	107.6
1	0210	27	49.	7.3	96.9 *	1	1030	127	162.	299.8	110.7 *	1	1850	227	141.	198.0	107.5
1	0215	28	56.	8.3	97.6 *	1	1035	128	161.	298.7	110.7 *	1	1855	228	141.	197.1	107.5
1	0220	29	60.	9.5	98.0 *	1	1040	129	161.	297.6	110.7 *	1	1900	229	141.	196.1	107.5
1	0225	30	61.	10.7	98.1 *	1	1045	130	160.	296.5	110.6 *	1	1905	230	140.	195.1	107.5
1	0230	31	62.	12.0	98.3 *	1	1050	131	160.	295.4	110.6 *	1	1910	231	140.	194.2	107.4
1	0235	32	63.	13.3	98.4 *	1	1055	132	159.	294.3	110.6 *	1	1915	232	140.	193.2	107.4
1	0240	33	64.	14.6	98.5 *	1	1100	133	159.	293.2	110.5 *	1	1920	233	140.	192.2	107.4
1	0245	34	65.	15.9	98.6 *	1	1105	134	158.	292.1	110.5 *	1	1925	234	140.	191.3	107.3
1	0250	35	65.	17.2	98.7 *	1	1110	135	158.	291.1	110.5 *	1	1930	235	140.	190.3	107.3
1	0255	36	66.	18.5	98.8 *	1	1115	136	157.	290.0	110.4 *	1	1935	236	140.	189.3	107.3
1	0300	37	67.	20.0	99.0 *	1	1120	137	157.	288.9	110.4 *	1	1940	237	140.	188.4	107.2
1	0305	38	68.	21.6	99.1 *	1	1125	138	156.	287.8	110.4 *	1	1945	238	140.	187.4	107.2
1	0310	39	69.	23.6	99.3 *	1	1130	139	156.	286.7	110.4 *	1	1950	239	139.	186.5	107.2
1	0315	40	71.	26.0	99.5 *	1	1135	140	155.	285.7	110.3 *	1	1955	240	139.	185.5	107.1
1	0320	41	73.	29.3	99.8 *	1	1140	141	155.	284.6	110.3 *	1	2000	241	139.	184.5	107.1
1	0325	42	76.	33.7	100.2 *	1	1145	142	154.	283.5	110.3 *	1	2005	242	139.	183.6	107.1
1	0330	43	80.	39.8	100.7 *	1	1150	143	154.	282.5	110.2 *	1	2010	243	139.	182.6	107.1
1	0335	44	85.	47.9	101.4 *	1	1155	144	153.	281.4	110.2 *	1	2015	244	139.	181.7	107.0
1	0340	45	92.	58.6	102.2 *	1	1200	145	153.	280.4	110.2 *	1	2020	245	139.	180.7	107.0
1	0345	46	98.	71.8	102.7 *	1	1205	146	152.	279.3	110.1 *	1	2025	246	139.	179.8	107.0
1	0350	47	105.	87.1	103.4 *	1	1210	147	152.	278.3	110.1 *	1	2030	247	138.	178.8	106.9
1	0355	48	113.	103.8	104.1 *	1	1215	148	151.	277.2	110.1 *	1	2035	248	138.	177.8	106.9
1	0400	49	121.	121.0	104.8 *	1	1220	149	151.	276.2	110.1 *	1	2040	249	138.	176.9	106.9
1	0405	50	129.	138.0	105.5 *	1	1225	150	151.	275.2	110.0 *	1	2045	250	138.	175.9	106.8
1	0410	51	135.	154.1	106.1 *	1	1230	151	150.	274.1	110.0 *	1	2050	251	138.	175.0	106.8
1	0415	52	137.	168.9	106.6 *	1	1235	152	150.	273.1	110.0 *	1	2055	252	138.	174.0	106.8
1	0420	53	139.	182.3	107.0 *	1	1240	153	150.	272.1	109.9 *	1	2100	253	138.	173.1	106.7
1	0425	54	140.	194.2	107.4 *	1	1245	154	150.	271.0	109.9 *	1	2105	254	138.	172.1	106.7
1	0430	55	142.	204.8	107.8 *	1	1250	155	150.	270.0	109.9 *	1	2110	255	138.	171.2	106.7
1	0435	56	143.	214.4	108.1 *	1	1255	156	149.	269.0	109.8 *	1	2115	256	137.	170.2	106.7
1	0440	57	144.	223.1	108.4 *	1	1300	157	149.	267.9	109.8 *	1	2120	257	137.	169.3	106.6
1	0445	58	145.	231.3	108.6 *	1	1305	158	149.	266.9	109.8 *	1	2125	258	137.	168.4	106.6
1	0450	59	146.	239.5	108.9 *	1	1310	159	149.	265.9	109.7 *	1	2130	259	137.	167.4	106.6
1	0455	60	147.	248.1	109.2 *	1	1315	160	149.	264.9	109.7 *	1	2135	260	137.	166.5	106.5
1	0500	61	148.	257.3	109.5 *	1	1320	161	149.	263.8	109.7 *	1	2140	261	137.	165.5	106.5
1	0505	62	149.	267.0	109.8 *	1	1325	162	149.	262.8	109.6 *	1	2145	262	137.	164.6	106.5
1	0510	63	151.	277.1	110.1 *	1	1330	163	149.	261.8	109.6 *	1	2150	263	137.	163.6	106.4
1	0515	64	156.	287.1	110.4 *	1	1335	164	148.	260.8	109.6 *	1	2155	264	137.	162.7	106.4
1	0520	65	160.	296.6	110.6 *	1	1340	165	148.	259.7	109.5 *	1	2200	265	136.	161.8	106.4
1	0525	66	164.	305.3	110.9 *	1	1345	166	148.	258.7	109.5 *	1	2205	266	136.	160.8	106.3
1	0530	67	167.	312.9	111.1 *	1	1350	167	148.	257.7	109.5 *	1	2210	267	136.	159.9	106.3
1	0535	68	170.	319.6	111.3 *	1	1355	168	148.	256.7	109.4 *	1	2215	268	136.	158.9	106.3
1	0540	69	173.	325.2	111.4 *	1	1400	169	148.	255.7	109.4 *	1	2220	269	136.	158.0	106.3
1	0545	70	175.	329.9	111.5 *	1	1405	170	148.	254.6	109.4 *	1	2225	270	136.	157.1	106.2
1	0550	71	177.	333.9	111.7 *	1	1410	171	148.	253.6	109.3 *	1	2230	271	136.	156.1	106.2
1	0555	72	178.	337.1	111.7 *	1	1415	172	147.	252.6	109.3 *	1	2235	272	136.	155.2	106.2
1	0600	73	179.	339.8	111.8 *	1	1420	173	147.	251.6	109.3 *	1	2240	273	136.	154.3	106.1
1	0605	74	180.	341.9	111.9 *	1	1425	174	147.	250.6	109.2 *	1	2245	274	135.	153.3	106.1
1	0610	75	181.	343.7	111.9 *	1	1430	175	147.	249.6	109.2 *	1	2250	275	135.	152.4	106.1
1	0615	76	182.	345.0	112.0 *	1	1435	176	147.	248.6	109.2 *	1	2255	276	135.	151.5	106.0
1	0620	77	182.	346.1	112.0 *	1	1440	177	147.	247.5	109.1 *	1	2300	277	135.	150.5	106.0
1	0625	78	183.	346.9	112.0 *	1	1445	178	147.	246.5	109.1 *	1	2305	278	135.	149.6	106.0
1	0630	79	183.	347.4	112.0 *	1	1450	179	147.	245.5	109.1 *	1	2310	279	134.	148.7	105.9
1	0635	80	183.	347.6	112.0 *	1	1455	180	146.	244.5	109.0 *	1	2315	280	134.	147.8	105.9
1	0640	81	183.	347.7	112.0 *	1	1500	181	146.	243.5	109.0 *	1	2320	281	134.	146.8	105.9
1	0645	82	183.	347.6	112.0 *	1	1505	182	146.	242.5	109.0 *	1	2325	282	133.	145.9	105.8
1	0650	83	183.	347.3	112.0 *	1	1510	183	146.	241.5	109.0 *	1	2330	283	133.	145.0	105.8
1	0655	84	183.	346.8	112.0 *	1	1515	184	146.	240.5	108.9 *	1	2335	284	132.	144.1	105.8
1	0700	85	182.	346.3	112.0 *	1	1520	185	146.	239.5	108.9 *	1	2340	285	132.	143.2	105.7
1	0705	86	182.	345.6	112.0 *	1	1525	186	146.	238.5	108.9 *	1	2345	286	131.	142.3	105.7
1	0710	87	182.	344.8	112.0 *	1	1530	187	146.	237.5	108.8 *	1	2350	287	131.	141.4	105.6
1	0715	88	181.	343.9	111.9 *	1	1535	188	145.	236.5	108.8 *	1	2355	288	130.	140.5	105.6
1	0720	89	181.	343.0	111.9 *	1	1540	189	145.	235.5	108.8 *	2	0000	289	130.	139.6	105.6
1	0725	90	180.	342.0	111.9 *	1	1545	190	145.	234.5	108.7 *	2	0005	290	130.	138.7	105.5
1	0730	91	180.	341.0	111.8 *	1	1550	191	145.	233.5	108.7 *	2	0010	291	129.	137.8	105.5
1	0735	92	180.	339.9	111.8 *	1	1555	192	145.	232.5	108.7 *	2	0015	292	129.	136.9	105.4
1	0740	93	179.	338.8	111.8 *	1	1600	193	145.	231.5	108.6 *	2	0020	293	128.	136.0	105.4
1	0745	94	179.	337.7	111.8 *	1	1605	194	145.	230.5	108.6 *	2	0025	294	128.	135.1	105.4
1	0750	95	178.	336.6	111.7 *	1	1610	195	145.	229.5	108.6 *	2	0030	295	128.	134.3	105.3
1	0755	96	178.	335.5	111.7 *	1	1615	196	144.	228.5	108.5 *	2	0035	296	127.	133.4	105.3
1	0800	97	177.	334.3	111.7 *	1	1620	197	144.	227.5	108.5 *	2	0040	297	127.	132.5	105.3
1	0805	98	177.	333.2	111.6 *	1	1625	198	144.	226.5	108.5 *	2	0045	298	126.	131.6	105.2
1	0810	99	176.	332.0	111.6 *	1	1630	199	144.	225.5	108.4 *	2	0050	299	126.	130.8	105.2
1	0815	100	175.	330.9	111.6 *	1	1635	200	144.	224.5	108.4 *	2	0055	300	125.	129.9	105.2
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 183.	6.67		172.	138.	133.	133.
		(INCHES)	.154	.493	.493	.493
		(AC-FT)	85.	273.	274.	274.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
348.	6.67	323.	213.	205.	205.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
112.03	6.67	111.36	107.40	106.84	106.84

CUMULATIVE AREA = 10.41 SQ MI

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            *            *
5431 KK     *   CHYPKIN  *
            *            *
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5434 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

5435 HC          HYDROGRAPH COMBINATION
                       ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	12131.	1		1230	151	2681.	1		1845	226	1402.
1		0005	2	1.	1		0620	77	12029.	1		1235	152	2663.	1		1850	227	1388.
1		0010	3	1.	1		0625	78	11922.	1		1240	153	2644.	1		1855	228	1373.
1		0015	4	1.	1		0630	79	11799.	1		1245	154	2625.	1		1900	229	1360.
1		0020	5	4.	1		0635	80	11647.	1		1250	155	2607.	1		1905	230	1346.
1		0025	6	14.	1		0640	81	11465.	1		1255	156	2589.	1		1910	231	1333.
1		0030	7	40.	1		0645	82	11255.	1		1300	157	2571.	1		1915	232	1320.
1		0035	8	86.	1		0650	83	11022.	1		1305	158	2553.	1		1920	233	1307.
1		0040	9	140.	1		0655	84	10771.	1		1310	159	2536.	1		1925	234	1295.
1		0045	10	188.	1		0700	85	10501.	1		1315	160	2518.	1		1930	235	1286.
1		0050	11	222.	1		0705	86	10216.	1		1320	161	2500.	1		1935	236	1281.
1		0055	12	247.	1		0710	87	9922.	1		1325	162	2483.	1		1940	237	1281.
1		0100	13	271.	1		0715	88	9624.	1		1330	163	2466.	1		1945	238	1286.
1		0105	14	300.	1		0720	89	9328.	1		1335	164	2448.	1		1950	239	1293.
1		0110	15	335.	1		0725	90	9033.	1		1340	165	2431.	1		1955	240	1302.
1		0115	16	385.	1		0730	91	8737.	1		1345	166	2414.	1		2000	241	1311.
1		0120	17	447.	1		0735	92	8435.	1		1350	167	2398.	1		2005	242	1320.
1		0125	18	514.	1		0740	93	8130.	1		1355	168	2382.	1		2010	243	1330.
1		0130	19	590.	1		0745	94	7828.	1		1400	169	2366.	1		2015	244	1340.
1		0135	20	675.	1		0750	95	7534.	1		1405	170	2350.	1		2020	245	1350.
1		0140	21	775.	1		0755	96	7250.	1		1410	171	2335.	1		2025	246	1360.
1		0145	22	890.	1		0800	97	6974.	1		1415	172	2319.	1		2030	247	1370.
1		0150	23	1022.	1		0805	98	6697.	1		1420	173	2304.	1		2035	248	1379.
1		0155	24	1172.	1		0810	99	6416.	1		1425	174	2289.	1		2040	249	1384.
1		0200	25	1348.	1		0815	100	6129.	1		1430	175	2273.	1		2045	250	1381.
1		0205	26	1548.	1		0820	101	5839.	1		1435	176	2257.	1		2050	251	1364.
1		0210	27	1764.	1		0825	102	5548.	1		1440	177	2239.	1		2055	252	1334.
1		0215	28	1977.	1		0830	103	5268.	1		1445	178	2221.	1		2100	253	1292.
1		0220	29	2171.	1		0835	104	5010.	1		1450	179	2203.	1		2105	254	1246.
1		0225	30	2343.	1		0840	105	4774.	1		1455	180	2184.	1		2110	255	1199.
1		0230	31	2497.	1		0845	106	4554.	1		1500	181	2166.	1		2115	256	1152.
1		0235	32	2637.	1		0850	107	4345.	1		1505	182	2148.	1		2120	257	1109.
1		0240	33	2764.	1		0855	108	4150.	1		1510	183	2130.	1		2125	258	1067.
1		0245	34	2880.	1		0900	109	3977.	1		1515	184	2112.	1		2130	259	1028.
1		0250	35	2994.	1		0905	110	3831.	1		1520	185	2095.	1		2135	260	991.
1		0255	36	3126.	1		0910	111	3712.	1		1525	186	2077.	1		2140	261	956.
1		0300	37	3303.	1		0915	112	3617.	1		1530	187	2060.	1		2145	262	923.
1		0305	38	3558.	1		0920	113	3540.	1		1535	188	2043.	1		2150	263	892.
1		0310	39	3932.	1		0925	114	3474.	1		1540	189	2027.	1		2155	264	861.
1		0315	40	4480.	1		0930	115	3416.	1		1545	190	2010.	1		2200	265	833.
1		0320	41	5274.	1		0935	116	3366.	1		1550	191	1994.	1		2205	266	805.
1		0325	42	6401.	1		0940	117	3325.	1		1555	192	1977.	1		2210	267	779.
1		0330	43	7987.	1		0945	118	3294.	1		1600	193	1961.	1		2215	268	753.
1		0335	44	10093.	1		0950	119	3271.	1		1605	194	1945.	1		2220	269	728.
1		0340	45	12550.	1		0955	120	3251.	1		1610	195	1929.	1		2225	270	700.
1		0345	46	14973.	1		1000	121	3234.	1		1615	196	1914.	1		2230	271	673.
1		0350	47	17013.	1		1005	122	3217.	1		1620	197	1898.	1		2235	272	646.
1		0355	48	18458.	1		1010	123	3200.	1		1625	198	1883.	1		2240	273	618.
1		0400	49	19267.	1		1015	124	3183.	1		1630	199	1867.	1		2245	274	591.
1		0405	50	19515.	1		1020	125	3167.	1		1635	200	1851.	1		2250	275	565.
1		0410	51	19309.	1		1025	126	3150.	1		1640	201	1834.	1		2255	276	539.
1		0415	52	18770.	1		1030	127	3133.	1		1645	202	1817.	1		2300	277	516.
1		0420	53	18019.	1		1035	128	3115.	1		1650	203	1799.	1		2305	278	494.
1		0425	54	17172.	1		1040	129	3096.	1		1655	204	1780.	1		2310	279	473.
1		0430	55	16335.	1		1045	130	3078.	1		1700	205	1762.	1		2315	280	454.
1		0435	56	15619.	1		1050	131	3059.	1		1705	206	1744.	1		2320	281	437.
1		0440	57	15110.	1		1055	132	3040.	1		1710	207	1725.	1		2325	282	421.
1		0445	58	14859.	1		1100	133	3022.	1		1715	208	1707.	1		2330	283	406.
1		0450	59	14881.	1		1105	134	3003.	1		1720	209	1689.	1		2335	284	392.
1		0455	60	15149.	1		1110	135	2985.	1		1725	210	1671.	1		2340	285	379.
1		0500	61	15552.	1		1115	136	2967.	1		1730	211	1653.	1		2345	286	367.
1		0505	62	15923.	1		1120	137	2949.	1		1735	212	1635.	1		2350	287	356.
1		0510	63	16125.	1		1125	138	2931.	1		1740	213	1617.	1		2355	288	346.
1		0515	64	16084.	1		1130	139	2913.	1		1745	214	1600.	2		0000	289	337.
1		0520	65	15797.	1		1135	140	2895.	1		1750	215	1583.	2		0005	290	328.
1		0525	66	15324.	1		1140	141	2876.	1		1755	216	1566.	2		0010	291	322.
1		0530	67	14757.	1		1145	142	2856.	1		1800	217	1550.	2		0015	292	319.
1		0535	68	14179.	1		1150	143	2837.	1		1805	218	1533.	2		0020	293	318.
1		0540	69	13654.	1		1155	144	2817.	1		1810	219	1517.	2		0025	294	317.
1		0545	70	13223.	1		1200	145	2797.	1		1815	220	1500.	2		0030	295	316.
1		0550	71	12898.	1		1205	146	2777.	1		1820	221	1483.	2		0035	296	316.

1	0555	72	12663.	*	1	1210	147	2758.	*	1	1825	222	1466.	*	2	0040	297	315.
1	0600	73	12488.	*	1	1215	148	2739.	*	1	1830	223	1449.	*	2	0045	298	315.
1	0605	74	12351.	*	1	1220	149	2719.	*	1	1835	224	1433.	*	2	0050	299	315.
1	0610	75	12236.	*	1	1225	150	2700.	*	1	1840	225	1417.	*	2	0055	300	314.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 19515.	4.08	(CFS)	11145.	4124.	3975.	3975.
		(INCHES)	.673	.996	.997	.997
		(AC-FT)	5526.	8179.	8185.	8185.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	11026.	1		1230	151	2628.	1		1845	226	1369.
1		0005	2	1.	1		0620	77	10921.	1		1235	152	2610.	1		1850	227	1356.
1		0010	3	1.	1		0625	78	10811.	1		1240	153	2592.	1		1855	228	1342.
1		0015	4	1.	1		0630	79	10692.	1		1245	154	2574.	1		1900	229	1329.
1		0020	5	3.	1		0635	80	10555.	1		1250	155	2557.	1		1905	230	1316.
1		0025	6	12.	1		0640	81	10399.	1		1255	156	2539.	1		1910	231	1303.
1		0030	7	34.	1		0645	82	10224.	1		1300	157	2522.	1		1915	232	1291.
1		0035	8	75.	1		0650	83	10031.	1		1305	158	2506.	1		1920	233	1281.
1		0040	9	124.	1		0655	84	9821.	1		1310	159	2489.	1		1925	234	1274.
1		0045	10	167.	1		0700	85	9597.	1		1315	160	2472.	1		1930	235	1271.
1		0050	11	197.	1		0705	86	9362.	1		1320	161	2456.	1		1935	236	1273.
1		0055	12	218.	1		0710	87	9117.	1		1325	162	2439.	1		1940	237	1279.
1		0100	13	239.	1		0715	88	8863.	1		1330	163	2423.	1		1945	238	1287.
1		0105	14	262.	1		0720	89	8601.	1		1335	164	2407.	1		1950	239	1296.
1		0110	15	288.	1		0725	90	8330.	1		1340	165	2390.	1		1955	240	1306.
1		0115	16	321.	1		0730	91	8051.	1		1345	166	2374.	1		2000	241	1315.
1		0120	17	368.	1		0735	92	7771.	1		1350	167	2358.	1		2005	242	1325.
1		0125	18	428.	1		0740	93	7494.	1		1355	168	2342.	1		2010	243	1335.
1		0130	19	496.	1		0745	94	7224.	1		1400	169	2326.	1		2015	244	1345.
1		0135	20	573.	1		0750	95	6957.	1		1405	170	2311.	1		2020	245	1355.
1		0140	21	662.	1		0755	96	6690.	1		1410	171	2295.	1		2025	246	1365.
1		0145	22	765.	1		0800	97	6416.	1		1415	172	2280.	1		2030	247	1373.
1		0150	23	883.	1		0805	98	6136.	1		1420	173	2265.	1		2035	248	1375.
1		0155	24	1016.	1		0810	99	5852.	1		1425	174	2249.	1		2040	249	1365.
1		0200	25	1168.	1		0815	100	5566.	1		1430	175	2232.	1		2045	250	1342.
1		0205	26	1351.	1		0820	101	5287.	1		1435	176	2214.	1		2050	251	1305.
1		0210	27	1553.	1		0825	102	5029.	1		1440	177	2196.	1		2055	252	1261.
1		0215	28	1759.	1		0830	103	4793.	1		1445	178	2178.	1		2100	253	1214.
1		0220	29	1947.	1		0835	104	4572.	1		1450	179	2160.	1		2105	254	1167.
1		0225	30	2109.	1		0840	105	4363.	1		1455	180	2142.	1		2110	255	1122.
1		0230	31	2252.	1		0845	106	4167.	1		1500	181	2125.	1		2115	256	1080.
1		0235	32	2382.	1		0850	107	3992.	1		1505	182	2107.	1		2120	257	1039.
1		0240	33	2501.	1		0855	108	3842.	1		1510	183	2090.	1		2125	258	1001.
1		0245	34	2611.	1		0900	109	3719.	1		1515	184	2072.	1		2130	259	965.
1		0250	35	2720.	1		0905	110	3620.	1		1520	185	2055.	1		2135	260	931.
1		0255	36	2846.	1		0910	111	3540.	1		1525	186	2038.	1		2140	261	899.
1		0300	37	3015.	1		0915	112	3472.	1		1530	187	2021.	1		2145	262	868.
1		0305	38	3255.	1		0920	113	3411.	1		1535	188	2005.	1		2150	263	839.
1		0310	39	3601.	1		0925	114	3358.	1		1540	189	1988.	1		2155	264	811.
1		0315	40	4106.	1		0930	115	3314.	1		1545	190	1972.	1		2200	265	785.
1		0320	41	4843.	1		0935	116	3279.	1		1550	191	1956.	1		2205	266	760.
1		0325	42	5894.	1		0940	117	3252.	1		1555	192	1940.	1		2210	267	735.
1		0330	43	7373.	1		0945	118	3231.	1		1600	193	1924.	1		2215	268	710.
1		0335	44	9358.	1		0950	119	3212.	1		1605	194	1909.	1		2220	269	683.
1		0340	45	11703.	1		0955	120	3195.	1		1610	195	1893.	1		2225	270	656.
1		0345	46	14043.	1		1000	121	3178.	1		1615	196	1878.	1		2230	271	629.
1		0350	47	16025.	1		1005	122	3162.	1		1620	197	1862.	1		2235	272	603.
1		0355	48	17452.	1		1010	123	3145.	1		1625	198	1847.	1		2240	273	576.
1		0400	49	18273.	1		1015	124	3129.	1		1630	199	1830.	1		2245	274	550.
1		0405	50	18553.	1		1020	125	3112.	1		1635	200	1813.	1		2250	275	526.
1		0410	51	18399.	1		1025	126	3094.	1		1640	201	1795.	1		2255	276	503.
1		0415	52	17921.	1		1030	127	3076.	1		1645	202	1777.	1		2300	277	482.
1		0420	53	17234.	1		1035	128	3057.	1		1650	203	1758.	1		2305	278	462.
1		0425	54	16449.	1		1040	129	3039.	1		1655	204	1739.	1		2310	279	444.
1		0430	55	15668.	1		1045	130	3020.	1		1700	205	1720.	1		2315	280	427.
1		0435	56	14994.	1		1050	131	3002.	1		1705	206	1701.	1		2320	281	411.
1		0440	57	14516.	1		1055	132	2984.	1		1710	207	1683.	1		2325	282	397.
1		0445	58	14289.	1		1100	133	2965.	1		1715	208	1665.	1		2330	283	383.
1		0450	59	14320.	1		1105	134	2948.	1		1720	209	1647.	1		2335	284	371.
1		0455	60	14572.	1		1110	135	2930.	1		1725	210	1629.	1		2340	285	359.
1		0500	61	14951.	1		1115	136	2912.	1		1730	211	1612.	1		2345	286	348.
1		0505	62	15309.	1		1120	137	2894.	1		1735	212	1595.	1		2350	287	338.
1		0510	63	15511.	1		1125	138	2876.	1		1740	213	1577.	1		2355	288	329.
1		0515	64	15478.	1		1130	139	2858.	1		1745	214	1560.	2		0000	289	321.
1		0520	65	15207.	1		1135	140	2839.	1		1750	215	1543.	2		0005	290	315.
1		0525	66	14746.	1		1140	141	2819.	1		1755	216	1526.	2		0010	291	313.
1		0530	67	14166.	1		1145	142	2799.	1		1800	217	1508.	2		0015	292	311.
1		0535	68	13543.	1		1150	143	2780.	1		1805	218	1491.	2		0020	293	311.
1		0540	69	12946.	1		1155	144	2760.	1		1810	219	1474.	2		0025	294	310.
1		0545	70	12418.	1		1200	145	2741.	1		1815	220	1457.	2		0030	295	310.
1		0550	71	11983.	1		1205	146	2722.	1		1820	221	1442.	2		0035	296	309.
1		0555	72	11650.	1		1210	147	2703.	1		1825	222	1426.	2		0040	297	309.
1		0600	73	11415.	1		1215	148	2684.	1		1830	223	1411.	2		0045	298	308.
1		0605	74	11254.	1		1220	149	2665.	1		1835	224	1397.	2		0050	299	307.
1		0610	75	11133.	1		1225	150	2646.	1		1840	225	1383.	2		0055	300	307.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 18553.	4.08	(CFS)	10433.	3902.	3761.	3761.
		(INCHES)	.630	.943	.943	.943
		(AC-FT)	5173.	7740.	7745.	7745.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	9568.	1		1230	151	2555.	1		1845	226	1317.
1		0005	2	1.	1		0620	77	9437.	1		1235	152	2537.	1		1850	227	1305.
1		0010	3	1.	1		0625	78	9332.	1		1240	153	2520.	1		1855	228	1292.
1		0015	4	1.	1		0630	79	9230.	1		1245	154	2503.	1		1900	229	1280.
1		0020	5	2.	1		0635	80	9118.	1		1250	155	2486.	1		1905	230	1269.
1		0025	6	9.	1		0640	81	8987.	1		1255	156	2469.	1		1910	231	1261.
1		0030	7	27.	1		0645	82	8840.	1		1300	157	2452.	1		1915	232	1257.
1		0035	8	61.	1		0650	83	8680.	1		1305	158	2436.	1		1920	233	1259.
1		0040	9	103.	1		0655	84	8508.	1		1310	159	2419.	1		1925	234	1265.
1		0045	10	140.	1		0700	85	8326.	1		1315	160	2403.	1		1930	235	1273.
1		0050	11	165.	1		0705	86	8133.	1		1320	161	2387.	1		1935	236	1282.
1		0055	12	182.	1		0710	87	7927.	1		1325	162	2371.	1		1940	237	1291.
1		0100	13	197.	1		0715	88	7709.	1		1330	163	2355.	1		1945	238	1301.
1		0105	14	215.	1		0720	89	7481.	1		1335	164	2340.	1		1950	239	1311.
1		0110	15	235.	1		0725	90	7247.	1		1340	165	2324.	1		1955	240	1320.
1		0115	16	257.	1		0730	91	7012.	1		1345	166	2309.	1		2000	241	1330.
1		0120	17	285.	1		0735	92	6776.	1		1350	167	2294.	1		2005	242	1340.
1		0125	18	324.	1		0740	93	6538.	1		1355	168	2278.	1		2010	243	1350.
1		0130	19	378.	1		0745	94	6291.	1		1400	169	2263.	1		2015	244	1359.
1		0135	20	444.	1		0750	95	6036.	1		1405	170	2248.	1		2020	245	1362.
1		0140	21	521.	1		0755	96	5777.	1		1410	171	2232.	1		2025	246	1355.
1		0145	22	608.	1		0800	97	5516.	1		1415	172	2216.	1		2030	247	1334.
1		0150	23	707.	1		0805	98	5262.	1		1420	173	2199.	1		2035	248	1299.
1		0155	24	817.	1		0810	99	5021.	1		1425	174	2181.	1		2040	249	1255.
1		0200	25	944.	1		0815	100	4798.	1		1430	175	2163.	1		2045	250	1208.
1		0205	26	1093.	1		0820	101	4586.	1		1435	176	2145.	1		2050	251	1161.
1		0210	27	1270.	1		0825	102	4381.	1		1440	177	2127.	1		2055	252	1116.
1		0215	28	1458.	1		0830	103	4183.	1		1445	178	2109.	1		2100	253	1074.
1		0220	29	1637.	1		0835	104	4001.	1		1450	179	2092.	1		2105	254	1033.
1		0225	30	1794.	1		0840	105	3843.	1		1455	180	2074.	1		2110	255	995.
1		0230	31	1926.	1		0845	106	3713.	1		1500	181	2057.	1		2115	256	959.
1		0235	32	2044.	1		0850	107	3607.	1		1505	182	2040.	1		2120	257	925.
1		0240	33	2153.	1		0855	108	3521.	1		1510	183	2023.	1		2125	258	893.
1		0245	34	2254.	1		0900	109	3448.	1		1515	184	2006.	1		2130	259	862.
1		0250	35	2355.	1		0905	110	3385.	1		1520	185	1990.	1		2135	260	833.
1		0255	36	2471.	1		0910	111	3329.	1		1525	186	1974.	1		2140	261	806.
1		0300	37	2625.	1		0915	112	3283.	1		1530	187	1957.	1		2145	262	780.
1		0305	38	2842.	1		0920	113	3247.	1		1535	188	1941.	1		2150	263	755.
1		0310	39	3151.	1		0925	114	3219.	1		1540	189	1925.	1		2155	264	732.
1		0315	40	3601.	1		0930	115	3197.	1		1545	190	1910.	1		2200	265	708.
1		0320	41	4261.	1		0935	116	3178.	1		1550	191	1894.	1		2205	266	683.
1		0325	42	5207.	1		0940	117	3160.	1		1555	192	1878.	1		2210	267	657.
1		0330	43	6544.	1		0945	118	3143.	1		1600	193	1863.	1		2215	268	631.
1		0335	44	8347.	1		0950	119	3126.	1		1605	194	1848.	1		2220	269	606.
1		0340	45	10511.	1		0955	120	3109.	1		1610	195	1832.	1		2225	270	580.
1		0345	46	12737.	1		1000	121	3093.	1		1615	196	1815.	1		2230	271	554.
1		0350	47	14673.	1		1005	122	3076.	1		1620	197	1798.	1		2235	272	529.
1		0355	48	16089.	1		1010	123	3058.	1		1625	198	1779.	1		2240	273	506.
1		0400	49	16925.	1		1015	124	3040.	1		1630	199	1760.	1		2245	274	484.
1		0405	50	17245.	1		1020	125	3022.	1		1635	200	1741.	1		2250	275	463.
1		0410	51	17140.	1		1025	126	3004.	1		1640	201	1722.	1		2255	276	444.
1		0415	52	16729.	1		1030	127	2986.	1		1645	202	1703.	1		2300	277	427.
1		0420	53	16125.	1		1035	128	2968.	1		1650	203	1685.	1		2305	278	410.
1		0425	54	15426.	1		1040	129	2950.	1		1655	204	1666.	1		2310	279	395.
1		0430	55	14726.	1		1045	130	2932.	1		1700	205	1648.	1		2315	280	381.
1		0435	56	14117.	1		1050	131	2914.	1		1705	206	1631.	1		2320	281	368.
1		0440	57	13682.	1		1055	132	2896.	1		1710	207	1613.	1		2325	282	356.
1		0445	58	13474.	1		1100	133	2879.	1		1715	208	1595.	1		2330	283	344.
1		0450	59	13508.	1		1105	134	2861.	1		1720	209	1577.	1		2335	284	334.
1		0455	60	13745.	1		1110	135	2844.	1		1725	210	1559.	1		2340	285	324.
1		0500	61	14095.	1		1115	136	2826.	1		1730	211	1541.	1		2345	286	316.
1		0505	62	14421.	1		1120	137	2807.	1		1735	212	1523.	1		2350	287	308.
1		0510	63	14608.	1		1125	138	2789.	1		1740	213	1506.	1		2355	288	304.
1		0515	64	14596.	1		1130	139	2770.	1		1745	214	1489.	2		0000	289	302.
1		0520	65	14372.	1		1135	140	2752.	1		1750	215	1473.	2		0005	290	301.
1		0525	66	13960.	1		1140	141	2733.	1		1755	216	1457.	2		0010	291	301.
1		0530	67	13424.	1		1145	142	2715.	1		1800	217	1442.	2		0015	292	300.
1		0535	68	12825.	1		1150	143	2697.	1		1805	218	1427.	2		0020	293	300.
1		0540	69	12211.	1		1155	144	2679.	1		1810	219	1413.	2		0025	294	299.
1		0545	70	11624.	1		1200	145	2661.	1		1815	220	1398.	2		0030	295	299.
1		0550	71	11098.	1		1205	146	2643.	1		1820	221	1384.	2		0035	296	298.
1		0555	72	10648.	1		1210	147	2625.	1		1825	222	1371.	2		0040	297	298.
1		0600	73	10276.	1		1215	148	2608.	1		1830	223	1357.	2		0045	298	297.
1		0605	74	9978.	1		1220	149	2590.	1		1835	224	1344.	2		0050	299	297.
1		0610	75	9744.	1		1225	150	2572.	1		1840	225	1330.	2		0055	300	296.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 17245.	4.08	(CFS)	9474.	3598.	3468.	3468.
		(INCHES)	.572	.869	.870	.870
		(AC-FT)	4698.	7137.	7141.	7141.

CUMULATIVE AREA = 153.92 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .73

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	8560.	1		1230	151	2462.	1		1845	226	1252.
1		0005	2	1.	1		0620	77	8317.	1		1235	152	2446.	1		1850	227	1246.
1		0010	3	1.	1		0625	78	8107.	1		1240	153	2429.	1		1855	228	1244.
1		0015	4	1.	1		0630	79	7920.	1		1245	154	2413.	1		1900	229	1247.
1		0020	5	2.	1		0635	80	7746.	1		1250	155	2397.	1		1905	230	1253.
1		0025	6	7.	1		0640	81	7577.	1		1255	156	2381.	1		1910	231	1262.
1		0030	7	21.	1		0645	82	7412.	1		1300	157	2365.	1		1915	232	1271.
1		0035	8	49.	1		0650	83	7249.	1		1305	158	2349.	1		1920	233	1281.
1		0040	9	83.	1		0655	84	7084.	1		1310	159	2333.	1		1925	234	1291.
1		0045	10	115.	1		0700	85	6917.	1		1315	160	2318.	1		1930	235	1301.
1		0050	11	137.	1		0705	86	6747.	1		1320	161	2302.	1		1935	236	1311.
1		0055	12	150.	1		0710	87	6575.	1		1325	162	2287.	1		1940	237	1322.
1		0100	13	161.	1		0715	88	6401.	1		1330	163	2272.	1		1945	238	1332.
1		0105	14	174.	1		0720	89	6230.	1		1335	164	2257.	1		1950	239	1342.
1		0110	15	189.	1		0725	90	6059.	1		1340	165	2241.	1		1955	240	1350.
1		0115	16	206.	1		0730	91	5883.	1		1345	166	2226.	1		2000	241	1350.
1		0120	17	226.	1		0735	92	5696.	1		1350	167	2210.	1		2005	242	1340.
1		0125	18	250.	1		0740	93	5502.	1		1355	168	2194.	1		2010	243	1315.
1		0130	19	284.	1		0745	94	5301.	1		1400	169	2176.	1		2015	244	1278.
1		0135	20	333.	1		0750	95	5092.	1		1405	170	2158.	1		2020	245	1233.
1		0140	21	396.	1		0755	96	4882.	1		1410	171	2140.	1		2025	246	1186.
1		0145	22	470.	1		0800	97	4675.	1		1415	172	2122.	1		2030	247	1140.
1		0150	23	551.	1		0805	98	4475.	1		1420	173	2105.	1		2035	248	1096.
1		0155	24	642.	1		0810	99	4280.	1		1425	174	2087.	1		2040	249	1054.
1		0200	25	745.	1		0815	100	4092.	1		1430	175	2070.	1		2045	250	1015.
1		0205	26	868.	1		0820	101	3919.	1		1435	176	2052.	1		2050	251	977.
1		0210	27	1011.	1		0825	102	3767.	1		1440	177	2035.	1		2055	252	942.
1		0215	28	1173.	1		0830	103	3637.	1		1445	178	2018.	1		2100	253	908.
1		0220	29	1334.	1		0835	104	3529.	1		1450	179	2001.	1		2105	254	876.
1		0225	30	1479.	1		0840	105	3439.	1		1455	180	1985.	1		2110	255	846.
1		0230	31	1607.	1		0845	106	3364.	1		1500	181	1968.	1		2115	256	817.
1		0235	32	1720.	1		0850	107	3302.	1		1505	182	1952.	1		2120	257	790.
1		0240	33	1821.	1		0855	108	3253.	1		1510	183	1936.	1		2125	258	765.
1		0245	34	1914.	1		0900	109	3216.	1		1515	184	1920.	1		2130	259	740.
1		0250	35	2006.	1		0905	110	3187.	1		1520	185	1904.	1		2135	260	717.
1		0255	36	2110.	1		0910	111	3164.	1		1525	186	1889.	1		2140	261	693.
1		0300	37	2246.	1		0915	112	3144.	1		1530	187	1873.	1		2145	262	668.
1		0305	38	2437.	1		0920	113	3125.	1		1535	188	1857.	1		2150	263	643.
1		0310	39	2709.	1		0925	114	3107.	1		1540	189	1842.	1		2155	264	618.
1		0315	40	3102.	1		0930	115	3090.	1		1545	190	1826.	1		2200	265	594.
1		0320	41	3679.	1		0935	116	3073.	1		1550	191	1809.	1		2205	266	569.
1		0325	42	4517.	1		0940	117	3057.	1		1555	192	1792.	1		2210	267	544.
1		0330	43	5709.	1		0945	118	3040.	1		1600	193	1774.	1		2215	268	520.
1		0335	44	7329.	1		0950	119	3024.	1		1605	194	1756.	1		2220	269	497.
1		0340	45	9291.	1		0955	120	3006.	1		1610	195	1737.	1		2225	270	475.
1		0345	46	11348.	1		1000	121	2989.	1		1615	196	1718.	1		2230	271	454.
1		0350	47	13218.	1		1005	122	2972.	1		1620	197	1699.	1		2235	272	435.
1		0355	48	14660.	1		1010	123	2954.	1		1625	198	1680.	1		2240	273	418.
1		0400	49	15564.	1		1015	124	2937.	1		1630	199	1662.	1		2245	274	401.
1		0405	50	15927.	1		1020	125	2920.	1		1635	200	1644.	1		2250	275	386.
1		0410	51	15870.	1		1025	126	2903.	1		1640	201	1626.	1		2255	276	372.
1		0415	52	15525.	1		1030	127	2886.	1		1645	202	1608.	1		2300	277	359.
1		0420	53	14993.	1		1035	128	2869.	1		1650	203	1590.	1		2305	278	347.
1		0425	54	14371.	1		1040	129	2852.	1		1655	204	1571.	1		2310	279	336.
1		0430	55	13740.	1		1045	130	2835.	1		1700	205	1553.	1		2315	280	325.
1		0435	56	13188.	1		1050	131	2817.	1		1705	206	1535.	1		2320	281	315.
1		0440	57	12794.	1		1055	132	2800.	1		1710	207	1518.	1		2325	282	307.
1		0445	58	12604.	1		1100	133	2781.	1		1715	208	1501.	1		2330	283	299.
1		0450	59	12638.	1		1105	134	2763.	1		1720	209	1484.	1		2335	284	295.
1		0455	60	12869.	1		1110	135	2745.	1		1725	210	1468.	1		2340	285	293.
1		0500	61	13204.	1		1115	136	2726.	1		1730	211	1453.	1		2345	286	292.
1		0505	62	13515.	1		1120	137	2708.	1		1735	212	1438.	1		2350	287	291.
1		0510	63	13698.	1		1125	138	2689.	1		1740	213	1423.	1		2355	288	291.
1		0515	64	13697.	1		1130	139	2671.	1		1745	214	1409.	2		0000	289	290.
1		0520	65	13502.	1		1135	140	2653.	1		1750	215	1394.	2		0005	290	290.
1		0525	66	13137.	1		1140	141	2636.	1		1755	216	1380.	2		0010	291	289.
1		0530	67	12659.	1		1145	142	2618.	1		1800	217	1366.	2		0015	292	289.
1		0535	68	12121.	1		1150	143	2600.	1		1805	218	1353.	2		0020	293	288.
1		0540	69	11560.	1		1155	144	2582.	1		1810	219	1339.	2		0025	294	288.
1		0545	70	11008.	1		1200	145	2565.	1		1815	220	1326.	2		0030	295	287.
1		0550	71	10483.	1		1205	146	2547.	1		1820	221	1313.	2		0035	296	287.
1		0555	72	9998.	1		1210	147	2530.	1		1825	222	1300.	2		0040	297	286.
1		0600	73	9561.	1		1215	148	2513.	1		1830	223	1287.	2		0045	298	286.
1		0605	74	9175.	1		1220	149	2496.	1		1835	224	1274.	2		0050	299	286.
1		0610	75	8844.	1		1225	150	2479.	1		1840	225	1263.	2		0055	300	285.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 15927.	4.08	(CFS)	8551.	3293.	3173.	3173.
		(INCHES)	.517	.796	.796	.796
		(AC-FT)	4240.	6531.	6535.	6535.

CUMULATIVE AREA = 153.92 SQ MI

SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .69

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	8100.	1		1230	151	2365.	1		1845	226	1260.
1		0005	2	1.	1		0620	77	7804.	1		1235	152	2349.	1		1850	227	1269.
1		0010	3	1.	1		0625	78	7531.	1		1240	153	2333.	1		1855	228	1279.
1		0015	4	1.	1		0630	79	7285.	1		1245	154	2318.	1		1900	229	1289.
1		0020	5	2.	1		0635	80	7066.	1		1250	155	2302.	1		1905	230	1300.
1		0025	6	5.	1		0640	81	6867.	1		1255	156	2287.	1		1910	231	1310.
1		0030	7	17.	1		0645	82	6678.	1		1300	157	2271.	1		1915	232	1320.
1		0035	8	40.	1		0650	83	6493.	1		1305	158	2256.	1		1920	233	1330.
1		0040	9	70.	1		0655	84	6314.	1		1310	159	2241.	1		1925	234	1340.
1		0045	10	98.	1		0700	85	6140.	1		1315	160	2226.	1		1930	235	1346.
1		0050	11	118.	1		0705	86	5974.	1		1320	161	2211.	1		1935	236	1342.
1		0055	12	129.	1		0710	87	5816.	1		1325	162	2194.	1		1940	237	1326.
1		0100	13	137.	1		0715	88	5661.	1		1330	163	2177.	1		1945	238	1296.
1		0105	14	147.	1		0720	89	5504.	1		1335	164	2160.	1		1950	239	1255.
1		0110	15	158.	1		0725	90	5339.	1		1340	165	2142.	1		1955	240	1209.
1		0115	16	170.	1		0730	91	5167.	1		1345	166	2124.	1		2000	241	1162.
1		0120	17	186.	1		0735	92	4990.	1		1350	167	2106.	1		2005	242	1117.
1		0125	18	206.	1		0740	93	4807.	1		1355	168	2088.	1		2010	243	1074.
1		0130	19	233.	1		0745	94	4620.	1		1400	169	2071.	1		2015	244	1033.
1		0135	20	268.	1		0750	95	4437.	1		1405	170	2053.	1		2020	245	994.
1		0140	21	316.	1		0755	96	4260.	1		1410	171	2036.	1		2025	246	958.
1		0145	22	378.	1		0800	97	4088.	1		1415	172	2019.	1		2030	247	923.
1		0150	23	449.	1		0805	98	3919.	1		1420	173	2002.	1		2035	248	890.
1		0155	24	526.	1		0810	99	3756.	1		1425	174	1985.	1		2040	249	858.
1		0200	25	613.	1		0815	100	3609.	1		1430	175	1969.	1		2045	250	829.
1		0205	26	717.	1		0820	101	3485.	1		1435	176	1953.	1		2050	251	801.
1		0210	27	841.	1		0825	102	3387.	1		1440	177	1936.	1		2055	252	774.
1		0215	28	979.	1		0830	103	3314.	1		1445	178	1920.	1		2100	253	749.
1		0220	29	1123.	1		0835	104	3259.	1		1450	179	1904.	1		2105	254	725.
1		0225	30	1255.	1		0840	105	3217.	1		1455	180	1889.	1		2110	255	702.
1		0230	31	1374.	1		0845	106	3183.	1		1500	181	1873.	1		2115	256	677.
1		0235	32	1482.	1		0850	107	3154.	1		1505	182	1857.	1		2120	257	652.
1		0240	33	1583.	1		0855	108	3130.	1		1510	183	1842.	1		2125	258	628.
1		0245	34	1675.	1		0900	109	3108.	1		1515	184	1826.	1		2130	259	603.
1		0250	35	1762.	1		0905	110	3087.	1		1520	185	1810.	1		2135	260	579.
1		0255	36	1857.	1		0910	111	3067.	1		1525	186	1793.	1		2140	261	555.
1		0300	37	1981.	1		0915	112	3049.	1		1530	187	1776.	1		2145	262	531.
1		0305	38	2152.	1		0920	113	3030.	1		1535	188	1758.	1		2150	263	508.
1		0310	39	2395.	1		0925	114	3011.	1		1540	189	1739.	1		2155	264	485.
1		0315	40	2747.	1		0930	115	2993.	1		1545	190	1720.	1		2200	265	464.
1		0320	41	3263.	1		0935	116	2975.	1		1550	191	1701.	1		2205	266	444.
1		0325	42	4017.	1		0940	117	2956.	1		1555	192	1682.	1		2210	267	425.
1		0330	43	5102.	1		0945	118	2939.	1		1600	193	1664.	1		2215	268	408.
1		0335	44	6591.	1		0950	119	2921.	1		1605	194	1645.	1		2220	269	392.
1		0340	45	8404.	1		0955	120	2904.	1		1610	195	1627.	1		2225	270	377.
1		0345	46	10322.	1		1000	121	2886.	1		1615	196	1609.	1		2230	271	363.
1		0350	47	12109.	1		1005	122	2869.	1		1620	197	1591.	1		2235	272	350.
1		0355	48	13561.	1		1010	123	2853.	1		1625	198	1573.	1		2240	273	338.
1		0400	49	14509.	1		1015	124	2836.	1		1630	199	1554.	1		2245	274	327.
1		0405	50	14927.	1		1020	125	2819.	1		1635	200	1536.	1		2250	275	317.
1		0410	51	14930.	1		1025	126	2802.	1		1640	201	1519.	1		2255	276	307.
1		0415	52	14629.	1		1030	127	2784.	1		1645	202	1501.	1		2300	277	299.
1		0420	53	14149.	1		1035	128	2766.	1		1650	203	1485.	1		2305	278	292.
1		0425	54	13577.	1		1040	129	2747.	1		1655	204	1469.	1		2310	279	288.
1		0430	55	12997.	1		1045	130	2729.	1		1700	205	1453.	1		2315	280	287.
1		0435	56	12488.	1		1050	131	2710.	1		1705	206	1437.	1		2320	281	286.
1		0440	57	12125.	1		1055	132	2692.	1		1710	207	1422.	1		2325	282	285.
1		0445	58	11951.	1		1100	133	2674.	1		1715	208	1408.	1		2330	283	285.
1		0450	59	11981.	1		1105	134	2656.	1		1720	209	1393.	1		2335	284	284.
1		0455	60	12187.	1		1110	135	2638.	1		1725	210	1379.	1		2340	285	284.
1		0500	61	12496.	1		1115	136	2620.	1		1730	211	1365.	1		2345	286	283.
1		0505	62	12791.	1		1120	137	2602.	1		1735	212	1352.	1		2350	287	283.
1		0510	63	12975.	1		1125	138	2584.	1		1740	213	1338.	1		2355	288	283.
1		0515	64	12986.	1		1130	139	2567.	1		1745	214	1325.	2		0000	289	282.
1		0520	65	12811.	1		1135	140	2549.	1		1750	215	1312.	2		0005	290	282.
1		0525	66	12486.	1		1140	141	2532.	1		1755	216	1299.	2		0010	291	281.
1		0530	67	12050.	1		1145	142	2515.	1		1800	217	1287.	2		0015	292	281.
1		0535	68	11556.	1		1150	143	2497.	1		1805	218	1274.	2		0020	293	281.
1		0540	69	11040.	1		1155	144	2480.	1		1810	219	1262.	2		0025	294	280.
1		0545	70	10527.	1		1200	145	2463.	1		1815	220	1251.	2		0030	295	280.
1		0550	71	10036.	1		1205	146	2447.	1		1820	221	1243.	2		0035	296	279.
1		0555	72	9578.	1		1210	147	2430.	1		1825	222	1238.	2		0040	297	279.
1		0600	73	9157.	1		1215	148	2414.	1		1830	223	1238.	2		0045	298	279.
1		0605	74	8772.	1		1220	149	2397.	1		1835	224	1243.	2		0050	299	278.
1		0610	75	8422.	1		1225	150	2381.	1		1840	225	1251.	2		0055	300	278.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 14930.	4.17	(CFS)	7945.	3069.	2957.	2957.
		(INCHES)	.480	.742	.742	.742
		(AC-FT)	3940.	6087.	6090.	6090.

CUMULATIVE AREA = 153.92 SQ MI

HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .67

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW

1	0000	1	1.	*	1	0615	76	7807.	*	1	1230	151	2274.	*	1	1845	226	1311.
1	0005	2	1.	*	1	0620	77	7515.	*	1	1235	152	2259.	*	1	1850	227	1321.
1	0010	3	1.	*	1	0625	78	7241.	*	1	1240	153	2244.	*	1	1855	228	1331.
1	0015	4	1.	*	1	0630	79	6984.	*	1	1245	154	2228.	*	1	1900	229	1339.
1	0020	5	1.	*	1	0635	80	6739.	*	1	1250	155	2213.	*	1	1905	230	1341.
1	0025	6	5.	*	1	0640	81	6506.	*	1	1255	156	2197.	*	1	1910	231	1332.
1	0030	7	15.	*	1	0645	82	6283.	*	1	1300	157	2181.	*	1	1915	232	1308.
1	0035	8	35.	*	1	0650	83	6074.	*	1	1305	158	2163.	*	1	1920	233	1272.
1	0040	9	61.	*	1	0655	84	5879.	*	1	1310	159	2145.	*	1	1925	234	1228.
1	0045	10	86.	*	1	0700	85	5700.	*	1	1315	160	2127.	*	1	1930	235	1181.
1	0050	11	104.	*	1	0705	86	5533.	*	1	1320	161	2109.	*	1	1935	236	1135.
1	0055	12	114.	*	1	0710	87	5373.	*	1	1325	162	2091.	*	1	1940	237	1090.
1	0100	13	121.	*	1	0715	88	5212.	*	1	1330	163	2074.	*	1	1945	238	1049.
1	0105	14	128.	*	1	0720	89	5048.	*	1	1335	164	2056.	*	1	1950	239	1009.
1	0110	15	137.	*	1	0725	90	4881.	*	1	1340	165	2039.	*	1	1955	240	971.
1	0115	16	147.	*	1	0730	91	4709.	*	1	1345	166	2022.	*	1	2000	241	935.
1	0120	17	160.	*	1	0735	92	4534.	*	1	1350	167	2005.	*	1	2005	242	902.
1	0125	18	178.	*	1	0740	93	4360.	*	1	1355	168	1988.	*	1	2010	243	870.
1	0130	19	201.	*	1	0745	94	4195.	*	1	1400	169	1971.	*	1	2015	244	839.
1	0135	20	231.	*	1	0750	95	4039.	*	1	1405	170	1955.	*	1	2020	245	810.
1	0140	21	269.	*	1	0755	96	3889.	*	1	1410	171	1939.	*	1	2025	246	783.
1	0145	22	318.	*	1	0800	97	3743.	*	1	1415	172	1923.	*	1	2030	247	757.
1	0150	23	378.	*	1	0805	98	3606.	*	1	1420	173	1907.	*	1	2035	248	733.
1	0155	24	446.	*	1	0810	99	3484.	*	1	1425	174	1891.	*	1	2040	249	710.
1	0200	25	522.	*	1	0815	100	3384.	*	1	1430	175	1875.	*	1	2045	250	686.
1	0205	26	613.	*	1	0820	101	3304.	*	1	1435	176	1859.	*	1	2050	251	660.
1	0210	27	721.	*	1	0825	102	3241.	*	1	1440	177	1844.	*	1	2055	252	635.
1	0215	28	844.	*	1	0830	103	3191.	*	1	1445	178	1828.	*	1	2100	253	611.
1	0220	29	972.	*	1	0835	104	3151.	*	1	1450	179	1813.	*	1	2105	254	587.
1	0225	30	1095.	*	1	0840	105	3117.	*	1	1455	180	1797.	*	1	2110	255	563.
1	0230	31	1205.	*	1	0845	106	3088.	*	1	1500	181	1780.	*	1	2115	256	539.
1	0235	32	1307.	*	1	0850	107	3061.	*	1	1505	182	1762.	*	1	2120	257	516.
1	0240	33	1403.	*	1	0855	108	3037.	*	1	1510	183	1743.	*	1	2125	258	494.
1	0245	34	1494.	*	1	0900	109	3014.	*	1	1515	184	1724.	*	1	2130	259	472.
1	0250	35	1582.	*	1	0905	110	2993.	*	1	1520	185	1705.	*	1	2135	260	451.
1	0255	36	1674.	*	1	0910	111	2972.	*	1	1525	186	1686.	*	1	2140	261	432.
1	0300	37	1788.	*	1	0915	112	2952.	*	1	1530	187	1667.	*	1	2145	262	414.
1	0305	38	1944.	*	1	0920	113	2933.	*	1	1535	188	1649.	*	1	2150	263	397.
1	0310	39	2167.	*	1	0925	114	2914.	*	1	1540	189	1631.	*	1	2155	264	381.
1	0315	40	2486.	*	1	0930	115	2896.	*	1	1545	190	1613.	*	1	2200	265	367.
1	0320	41	2957.	*	1	0935	116	2878.	*	1	1550	191	1595.	*	1	2205	266	353.
1	0325	42	3643.	*	1	0940	117	2860.	*	1	1555	192	1577.	*	1	2210	267	341.
1	0330	43	4646.	*	1	0945	118	2843.	*	1	1600	193	1559.	*	1	2215	268	329.
1	0335	44	6035.	*	1	0950	119	2825.	*	1	1605	194	1541.	*	1	2220	269	319.
1	0340	45	7740.	*	1	0955	120	2808.	*	1	1610	195	1524.	*	1	2225	270	309.
1	0345	46	9547.	*	1	1000	121	2790.	*	1	1615	196	1506.	*	1	2230	271	300.
1	0350	47	11256.	*	1	1005	122	2772.	*	1	1620	197	1489.	*	1	2235	272	292.
1	0355	48	12685.	*	1	1010	123	2753.	*	1	1625	198	1472.	*	1	2240	273	286.
1	0400	49	13662.	*	1	1015	124	2735.	*	1	1630	199	1456.	*	1	2245	274	284.
1	0405	50	14162.	*	1	1020	125	2716.	*	1	1635	200	1440.	*	1	2250	275	282.
1	0410	51	14205.	*	1	1025	126	2698.	*	1	1640	201	1425.	*	1	2255	276	282.
1	0415	52	13949.	*	1	1030	127	2679.	*	1	1645	202	1410.	*	1	2300	277	281.
1	0420	53	13506.	*	1	1035	128	2661.	*	1	1650	203	1396.	*	1	2305	278	281.
1	0425	54	12977.	*	1	1040	129	2643.	*	1	1655	204	1382.	*	1	2310	279	280.
1	0430	55	12435.	*	1	1045	130	2625.	*	1	1700	205	1368.	*	1	2315	280	280.
1	0435	56	11956.	*	1	1050	131	2607.	*	1	1705	206	1355.	*	1	2320	281	280.
1	0440	57	11613.	*	1	1055	132	2590.	*	1	1710	207	1341.	*	1	2325	282	279.
1	0445	58	11449.	*	1	1100	133	2572.	*	1	1715	208	1328.	*	1	2330	283	279.
1	0450	59	11475.	*	1	1105	134	2554.	*	1	1720	209	1315.	*	1	2335	284	278.
1	0455	60	11672.	*	1	1110	135	2537.	*	1	1725	210	1302.	*	1	2340	285	278.
1	0500	61	11961.	*	1	1115	136	2519.	*	1	1730	211	1289.	*	1	2345	286	278.
1	0505	62	12237.	*	1	1120	137	2502.	*	1	1735	212	1277.	*	1	2350	287	277.
1	0510	63	12411.	*	1	1125	138	2485.	*	1	1740	213	1265.	*	1	2355	288	277.
1	0515	64	12427.	*	1	1130	139	2468.	*	1	1745	214	1253.	*	2	0000	289	276.
1	0520	65	12276.	*	1	1135	140	2451.	*	1	1750	215	1243.	*	2	0005	290	276.
1	0525	66	11975.	*	1	1140	141	2434.	*	1	1755	216	1236.	*	2	0010	291	276.
1	0530	67	11573.	*	1	1145	142	2417.	*	1	1800	217	1234.	*	2	0015	292	275.
1	0535	68	11107.	*	1	1150	143	2401.	*	1	1805	218	1236.	*	2	0020	293	275.
1	0540	69	10618.	*	1	1155	144	2385.	*	1	1810	219	1243.	*	2	0025	294	274.
1	0545	70	10132.	*	1	1200	145	2368.	*	1	1815	220	1251.	*	2	0030	295	274.
1	0550	71	9666.	*	1	1205	146	2352.	*	1	1820	221	1261.	*	2	0035	296	274.
1	0555	72	9230.	*	1	1210	147	2336.	*	1	1825	222	1270.	*	2	0040	297	273.
1	0600	73	8828.	*	1	1215	148	2321.	*	1	1830	223	1280.	*	2	0045	298	273.
1	0605	74	8460.	*	1	1220	149	2305.	*	1	1835	224	1290.	*	2	0050	299	272.
1	0610	75	8122.	*	1	1225	150	2289.	*	1	1840	225	1300.	*	2	0055	300	272.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 14205.	4.17	(CFS)	7534.	2900.	2795.	2795.
		(INCHES)	.455	.701	.701	.701
		(AC-FT)	3736.	5753.	5755.	5755.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	7596.	1		1230	151	2202.	1		1845	226	1335.
1		0005	2	1.	1		0620	77	7310.	1		1235	152	2185.	1		1850	227	1317.
1		0010	3	1.	1		0625	78	7041.	1		1240	153	2168.	1		1855	228	1285.
1		0015	4	1.	1		0630	79	6786.	1		1245	154	2150.	1		1900	229	1243.
1		0020	5	1.	1		0635	80	6542.	1		1250	155	2132.	1		1905	230	1196.
1		0025	6	4.	1		0640	81	6312.	1		1255	156	2114.	1		1910	231	1150.
1		0030	7	13.	1		0645	82	6095.	1		1300	157	2096.	1		1915	232	1104.

1	0035	8	31.	*	1	0650	83	5893.	*	1	1305	158	2078.	*	1	1920	233	1062.
1	0040	9	55.	*	1	0655	84	5704.	*	1	1310	159	2061.	*	1	1925	234	1021.
1	0045	10	78.	*	1	0700	85	5527.	*	1	1315	160	2043.	*	1	1930	235	983.
1	0050	11	95.	*	1	0705	86	5357.	*	1	1320	161	2026.	*	1	1935	236	946.
1	0055	12	105.	*	1	0710	87	5188.	*	1	1325	162	2009.	*	1	1940	237	912.
1	0100	13	111.	*	1	0715	88	5018.	*	1	1330	163	1992.	*	1	1945	238	879.
1	0105	14	117.	*	1	0720	89	4849.	*	1	1335	164	1975.	*	1	1950	239	848.
1	0110	15	124.	*	1	0725	90	4680.	*	1	1340	165	1959.	*	1	1955	240	819.
1	0115	16	133.	*	1	0730	91	4508.	*	1	1345	166	1942.	*	1	2000	241	791.
1	0120	17	144.	*	1	0735	92	4337.	*	1	1350	167	1926.	*	1	2005	242	765.
1	0125	18	160.	*	1	0740	93	4173.	*	1	1355	168	1910.	*	1	2010	243	740.
1	0130	19	180.	*	1	0745	94	4018.	*	1	1400	169	1894.	*	1	2015	244	716.
1	0135	20	208.	*	1	0750	95	3868.	*	1	1405	170	1878.	*	1	2020	245	692.
1	0140	21	242.	*	1	0755	96	3722.	*	1	1410	171	1862.	*	1	2025	246	668.
1	0145	22	284.	*	1	0800	97	3583.	*	1	1415	172	1847.	*	1	2030	247	643.
1	0150	23	335.	*	1	0805	98	3459.	*	1	1420	173	1831.	*	1	2035	248	618.
1	0155	24	395.	*	1	0810	99	3355.	*	1	1425	174	1816.	*	1	2040	249	594.
1	0200	25	465.	*	1	0815	100	3272.	*	1	1430	175	1800.	*	1	2045	250	570.
1	0205	26	547.	*	1	0820	101	3205.	*	1	1435	176	1784.	*	1	2050	251	546.
1	0210	27	646.	*	1	0825	102	3152.	*	1	1440	177	1767.	*	1	2055	252	523.
1	0215	28	758.	*	1	0830	103	3107.	*	1	1445	178	1749.	*	1	2100	253	501.
1	0220	29	875.	*	1	0835	104	3069.	*	1	1450	179	1730.	*	1	2105	254	479.
1	0225	30	990.	*	1	0840	105	3037.	*	1	1455	180	1711.	*	1	2110	255	457.
1	0230	31	1094.	*	1	0845	106	3008.	*	1	1500	181	1692.	*	1	2115	256	438.
1	0235	32	1191.	*	1	0850	107	2982.	*	1	1505	182	1673.	*	1	2120	257	419.
1	0240	33	1283.	*	1	0855	108	2957.	*	1	1510	183	1654.	*	1	2125	258	402.
1	0245	34	1371.	*	1	0900	109	2935.	*	1	1515	184	1636.	*	1	2130	259	386.
1	0250	35	1457.	*	1	0905	110	2914.	*	1	1520	185	1618.	*	1	2135	260	371.
1	0255	36	1549.	*	1	0910	111	2893.	*	1	1525	186	1601.	*	1	2140	261	357.
1	0300	37	1660.	*	1	0915	112	2874.	*	1	1530	187	1583.	*	1	2145	262	344.
1	0305	38	1808.	*	1	0920	113	2855.	*	1	1535	188	1566.	*	1	2150	263	332.
1	0310	39	2016.	*	1	0925	114	2837.	*	1	1540	189	1549.	*	1	2155	264	321.
1	0315	40	2314.	*	1	0930	115	2818.	*	1	1545	190	1532.	*	1	2200	265	311.
1	0320	41	2751.	*	1	0935	116	2800.	*	1	1550	191	1515.	*	1	2205	266	302.
1	0325	42	3391.	*	1	0940	117	2781.	*	1	1555	192	1497.	*	1	2210	267	293.
1	0330	43	4331.	*	1	0945	118	2762.	*	1	1600	193	1480.	*	1	2215	268	286.
1	0335	44	5654.	*	1	0950	119	2743.	*	1	1605	194	1463.	*	1	2220	269	282.
1	0340	45	7285.	*	1	0955	120	2724.	*	1	1610	195	1447.	*	1	2225	270	281.
1	0345	46	9017.	*	1	1000	121	2705.	*	1	1615	196	1431.	*	1	2230	271	280.
1	0350	47	10665.	*	1	1005	122	2686.	*	1	1620	197	1415.	*	1	2235	272	279.
1	0355	48	12059.	*	1	1010	123	2668.	*	1	1625	198	1401.	*	1	2240	273	279.
1	0400	49	13066.	*	1	1015	124	2650.	*	1	1630	199	1386.	*	1	2245	274	278.
1	0405	50	13598.	*	1	1020	125	2632.	*	1	1635	200	1372.	*	1	2250	275	278.
1	0410	51	13702.	*	1	1025	126	2614.	*	1	1640	201	1358.	*	1	2255	276	277.
1	0415	52	13475.	*	1	1030	127	2596.	*	1	1645	202	1344.	*	1	2300	277	277.
1	0420	53	13059.	*	1	1035	128	2578.	*	1	1650	203	1331.	*	1	2305	278	277.
1	0425	54	12556.	*	1	1040	129	2561.	*	1	1655	204	1318.	*	1	2310	279	276.
1	0430	55	12040.	*	1	1045	130	2543.	*	1	1700	205	1305.	*	1	2315	280	276.
1	0435	56	11584.	*	1	1050	131	2526.	*	1	1705	206	1292.	*	1	2320	281	275.
1	0440	57	11252.	*	1	1055	132	2508.	*	1	1710	207	1280.	*	1	2325	282	275.
1	0445	58	11093.	*	1	1100	133	2491.	*	1	1715	208	1267.	*	1	2330	283	275.
1	0450	59	11116.	*	1	1105	134	2474.	*	1	1720	209	1255.	*	1	2335	284	274.
1	0455	60	11304.	*	1	1110	135	2457.	*	1	1725	210	1244.	*	1	2340	285	274.
1	0500	61	11579.	*	1	1115	136	2440.	*	1	1730	211	1236.	*	1	2345	286	273.
1	0505	62	11844.	*	1	1120	137	2423.	*	1	1735	212	1231.	*	1	2350	287	273.
1	0510	63	12018.	*	1	1125	138	2406.	*	1	1740	213	1232.	*	1	2355	288	273.
1	0515	64	12040.	*	1	1130	139	2390.	*	1	1745	214	1237.	*	2	0000	289	272.
1	0520	65	11898.	*	1	1135	140	2374.	*	1	1750	215	1245.	*	2	0005	290	272.
1	0525	66	11616.	*	1	1140	141	2357.	*	1	1755	216	1254.	*	2	0010	291	272.
1	0530	67	11234.	*	1	1145	142	2341.	*	1	1800	217	1264.	*	2	0015	292	271.
1	0535	68	10791.	*	1	1150	143	2325.	*	1	1805	218	1274.	*	2	0020	293	271.
1	0540	69	10323.	*	1	1155	144	2310.	*	1	1810	219	1284.	*	2	0025	294	270.
1	0545	70	9857.	*	1	1200	145	2294.	*	1	1815	220	1294.	*	2	0030	295	270.
1	0550	71	9408.	*	1	1205	146	2278.	*	1	1820	221	1304.	*	2	0035	296	270.
1	0555	72	8985.	*	1	1210	147	2263.	*	1	1825	222	1314.	*	2	0040	297	269.
1	0600	73	8594.	*	1	1215	148	2248.	*	1	1830	223	1324.	*	2	0045	298	269.
1	0605	74	8233.	*	1	1220	149	2233.	*	1	1835	224	1334.	*	2	0050	299	268.
1	0610	75	7902.	*	1	1225	150	2217.	*	1	1840	225	1339.	*	2	0055	300	268.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 13702.	4.17	7274.	2785.	2683.	2683.
		(INCHES) .439	.673	.673	.673
		(AC-FT) 3607.	5523.	5526.	5526.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	7377.	1		1230	151	2118.	1		1845	226	1162.
1		0005	2	1.	1		0620	77	7094.	1		1235	152	2100.	1		1850	227	1116.
1		0010	3	1.	1		0625	78	6826.	1		1240	153	2082.	1		1855	228	1072.
1		0015	4	1.	1		0630	79	6572.	1		1245	154	2064.	1		1900	229	1031.
1		0020	5	1.	1		0635	80	6334.	1		1250	155	2047.	1		1905	230	992.
1		0025	6	4.	1		0640	81	6112.	1		1255	156	2029.	1		1910	231	955.
1		0030	7	12.	1		0645	82	5906.	1		1300	157	2012.	1		1915	232	920.
1		0035	8	28.	1		0650	83	5713.	1		1305	158	1995.	1		1920	233	887.
1		0040	9	50.	1		0655	84	5532.	1		1310	159	1978.	1		1925	234	856.
1		0045	10	71.	1		0700	85	5357.	1		1315	160	1961.	1		1930	235	826.
1		0050	11	86.	1		0705	86	5182.	1		1320	161	1945.	1		1935	236	797.
1		0055	12	96.	1		0710	87	5008.	1		1325	162	1928.	1		1940	237	770.
1		0100	13	101.	1		0715	88	4836.	1		1330	163	1912.	1		1945	238	745.
1		0105	14	106.	1		0720	89	4664.	1		1335	164	1896.	1		1950	239	721.

1	0110	15	112.	*	1	0725	90	4491.	*	1	1340	165	1880.	*	1	1955	240	697.
1	0115	16	119.	*	1	0730	91	4319.	*	1	1345	166	1864.	*	1	2000	241	673.
1	0120	17	129.	*	1	0735	92	4154.	*	1	1350	167	1849.	*	1	2005	242	648.
1	0125	18	143.	*	1	0740	93	3999.	*	1	1355	168	1833.	*	1	2010	243	623.
1	0130	19	162.	*	1	0745	94	3849.	*	1	1400	169	1818.	*	1	2015	244	599.
1	0135	20	186.	*	1	0750	95	3702.	*	1	1405	170	1803.	*	1	2020	245	575.
1	0140	21	218.	*	1	0755	96	3560.	*	1	1410	171	1787.	*	1	2025	246	551.
1	0145	22	255.	*	1	0800	97	3432.	*	1	1415	172	1771.	*	1	2030	247	528.
1	0150	23	298.	*	1	0805	98	3322.	*	1	1420	173	1753.	*	1	2035	248	506.
1	0155	24	349.	*	1	0810	99	3234.	*	1	1425	174	1735.	*	1	2040	249	484.
1	0200	25	411.	*	1	0815	100	3163.	*	1	1430	175	1717.	*	1	2045	250	462.
1	0205	26	485.	*	1	0820	101	3106.	*	1	1435	176	1698.	*	1	2050	251	442.
1	0210	27	574.	*	1	0825	102	3059.	*	1	1440	177	1679.	*	1	2055	252	423.
1	0215	28	676.	*	1	0830	103	3019.	*	1	1445	178	1661.	*	1	2100	253	406.
1	0220	29	783.	*	1	0835	104	2984.	*	1	1450	179	1642.	*	1	2105	254	389.
1	0225	30	888.	*	1	0840	105	2954.	*	1	1455	180	1624.	*	1	2110	255	374.
1	0230	31	986.	*	1	0845	106	2927.	*	1	1500	181	1607.	*	1	2115	256	360.
1	0235	32	1078.	*	1	0850	107	2902.	*	1	1505	182	1589.	*	1	2120	257	347.
1	0240	33	1166.	*	1	0855	108	2878.	*	1	1510	183	1572.	*	1	2125	258	334.
1	0245	34	1250.	*	1	0900	109	2856.	*	1	1515	184	1555.	*	1	2130	259	323.
1	0250	35	1334.	*	1	0905	110	2835.	*	1	1520	185	1538.	*	1	2135	260	312.
1	0255	36	1423.	*	1	0910	111	2815.	*	1	1525	186	1521.	*	1	2140	261	303.
1	0300	37	1530.	*	1	0915	112	2794.	*	1	1530	187	1505.	*	1	2145	262	294.
1	0305	38	1673.	*	1	0920	113	2773.	*	1	1535	188	1488.	*	1	2150	263	286.
1	0310	39	1869.	*	1	0925	114	2753.	*	1	1540	189	1471.	*	1	2155	264	281.
1	0315	40	2147.	*	1	0930	115	2733.	*	1	1545	190	1454.	*	1	2200	265	279.
1	0320	41	2553.	*	1	0935	116	2714.	*	1	1550	191	1437.	*	1	2205	266	278.
1	0325	42	3148.	*	1	0940	117	2694.	*	1	1555	192	1421.	*	1	2210	267	277.
1	0330	43	4031.	*	1	0945	118	2675.	*	1	1600	193	1405.	*	1	2215	268	276.
1	0335	44	5274.	*	1	0950	119	2657.	*	1	1605	194	1390.	*	1	2220	269	276.
1	0340	45	6827.	*	1	0955	120	2638.	*	1	1610	195	1375.	*	1	2225	270	276.
1	0345	46	8486.	*	1	1000	121	2620.	*	1	1615	196	1361.	*	1	2230	271	275.
1	0350	47	10073.	*	1	1005	122	2602.	*	1	1620	197	1347.	*	1	2235	272	275.
1	0355	48	11443.	*	1	1010	123	2584.	*	1	1625	198	1334.	*	1	2240	273	274.
1	0400	49	12463.	*	1	1015	124	2566.	*	1	1630	199	1320.	*	1	2245	274	274.
1	0405	50	13047.	*	1	1020	125	2549.	*	1	1635	200	1307.	*	1	2250	275	274.
1	0410	51	13205.	*	1	1025	126	2531.	*	1	1640	201	1294.	*	1	2255	276	273.
1	0415	52	13023.	*	1	1030	127	2514.	*	1	1645	202	1281.	*	1	2300	277	273.
1	0420	53	12627.	*	1	1035	128	2497.	*	1	1650	203	1269.	*	1	2305	278	272.
1	0425	54	12142.	*	1	1040	129	2479.	*	1	1655	204	1256.	*	1	2310	279	272.
1	0430	55	11649.	*	1	1045	130	2462.	*	1	1700	205	1245.	*	1	2315	280	272.
1	0435	56	11213.	*	1	1050	131	2445.	*	1	1705	206	1236.	*	1	2320	281	271.
1	0440	57	10896.	*	1	1055	132	2428.	*	1	1710	207	1230.	*	1	2325	282	271.
1	0445	58	10738.	*	1	1100	133	2411.	*	1	1715	208	1229.	*	1	2330	283	271.
1	0450	59	10758.	*	1	1105	134	2395.	*	1	1720	209	1233.	*	1	2335	284	270.
1	0455	60	10933.	*	1	1110	135	2378.	*	1	1725	210	1240.	*	1	2340	285	270.
1	0500	61	11196.	*	1	1115	136	2362.	*	1	1730	211	1249.	*	1	2345	286	269.
1	0505	62	11450.	*	1	1120	137	2346.	*	1	1735	212	1258.	*	1	2350	287	269.
1	0510	63	11621.	*	1	1125	138	2330.	*	1	1740	213	1268.	*	1	2355	288	269.
1	0515	64	11647.	*	1	1130	139	2314.	*	1	1745	214	1278.	*	2	0000	289	268.
1	0520	65	11518.	*	1	1135	140	2298.	*	1	1750	215	1288.	*	2	0005	290	268.
1	0525	66	11252.	*	1	1140	141	2282.	*	1	1755	216	1298.	*	2	0010	291	267.
1	0530	67	10889.	*	1	1145	142	2267.	*	1	1800	217	1308.	*	2	0015	292	267.
1	0535	68	10466.	*	1	1150	143	2251.	*	1	1805	218	1318.	*	2	0020	293	266.
1	0540	69	10018.	*	1	1155	144	2236.	*	1	1810	219	1328.	*	2	0025	294	266.
1	0545	70	9567.	*	1	1200	145	2221.	*	1	1815	220	1335.	*	2	0030	295	265.
1	0550	71	9133.	*	1	1205	146	2205.	*	1	1820	221	1334.	*	2	0035	296	265.
1	0555	72	8724.	*	1	1210	147	2189.	*	1	1825	222	1321.	*	2	0040	297	264.
1	0600	73	8346.	*	1	1215	148	2172.	*	1	1830	223	1294.	*	2	0045	298	264.
1	0605	74	7997.	*	1	1220	149	2154.	*	1	1835	224	1254.	*	2	0050	299	263.
1	0610	75	7676.	*	1	1225	150	2136.	*	1	1840	225	1209.	*	2	0055	300	262.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 13205.	4.17		7014.	2670.	2573.	2573.
		(INCHES)	.424	.645	.645	.645
		(AC-FT)	3478.	5296.	5298.	5298.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	7144.	1		1230	151	2033.	1		1845	226	965.
1		0005	2	1.	1		0620	77	6864.	1		1235	152	2016.	1		1850	227	929.
1		0010	3	1.	1		0625	78	6602.	1		1240	153	1998.	1		1855	228	895.
1		0015	4	1.	1		0630	79	6356.	1		1245	154	1981.	1		1900	229	863.
1		0020	5	1.	1		0635	80	6128.	1		1250	155	1965.	1		1905	230	833.
1		0025	6	3.	1		0640	81	5916.	1		1255	156	1948.	1		1910	231	804.
1		0030	7	10.	1		0645	82	5717.	1		1300	157	1931.	1		1915	232	777.
1		0035	8	25.	1		0650	83	5530.	1		1305	158	1915.	1		1920	233	751.
1		0040	9	44.	1		0655	84	5350.	1		1310	159	1899.	1		1925	234	727.
1		0045	10	64.	1		0700	85	5171.	1		1315	160	1883.	1		1930	235	703.
1		0050	11	78.	1		0705	86	4993.	1		1320	161	1868.	1		1935	236	679.
1		0055	12	87.	1		0710	87	4817.	1		1325	162	1852.	1		1940	237	654.
1		0100	13	92.	1		0715	88	4643.	1		1330	163	1837.	1		1945	238	629.
1		0105	14	96.	1		0720	89	4468.	1		1335	164	1822.	1		1950	239	605.
1		0110	15	101.	1		0725	90	4295.	1		1340	165	1807.	1		1955	240	581.
1		0115	16	107.	1		0730	91	4129.	1		1345	166	1792.	1		2000	241	557.
1		0120	17	115.	1		0735	92	3974.	1		1350	167	1776.	1		2005	242	534.
1		0125	18	127.	1		0740	93	3826.	1		1355	168	1759.	1		2010	243	511.
1		0130	19	144.	1		0745	94	3679.	1		1400	169	1741.	1		2015	244	489.
1		0135	20	166.	1		0750	95	3536.	1		1405	170	1723.	1		2020	245	468.
1		0140	21	195.	1		0755	96	3404.	1		1410	171	1705.	1		2025	246	448.

1	0145	22	228.	*	1	0800	97	3291.	*	1	1415	172	1686.	*	1	2030	247	429.
1	0150	23	266.	*	1	0805	98	3199.	*	1	1420	173	1668.	*	1	2035	248	411.
1	0155	24	308.	*	1	0810	99	3125.	*	1	1425	174	1650.	*	1	2040	249	394.
1	0200	25	359.	*	1	0815	100	3065.	*	1	1430	175	1631.	*	1	2045	250	378.
1	0205	26	425.	*	1	0820	101	3015.	*	1	1435	176	1613.	*	1	2050	251	363.
1	0210	27	506.	*	1	0825	102	2973.	*	1	1440	177	1596.	*	1	2055	252	350.
1	0215	28	598.	*	1	0830	103	2937.	*	1	1445	178	1578.	*	1	2100	253	337.
1	0220	29	695.	*	1	0835	104	2904.	*	1	1450	179	1561.	*	1	2105	254	325.
1	0225	30	790.	*	1	0840	105	2875.	*	1	1455	180	1544.	*	1	2110	255	314.
1	0230	31	881.	*	1	0845	106	2848.	*	1	1500	181	1528.	*	1	2115	256	304.
1	0235	32	967.	*	1	0850	107	2822.	*	1	1505	182	1511.	*	1	2120	257	295.
1	0240	33	1050.	*	1	0855	108	2798.	*	1	1510	183	1495.	*	1	2125	258	287.
1	0245	34	1131.	*	1	0900	109	2774.	*	1	1515	184	1478.	*	1	2130	259	281.
1	0250	35	1212.	*	1	0905	110	2751.	*	1	1520	185	1462.	*	1	2135	260	277.
1	0255	36	1298.	*	1	0910	111	2729.	*	1	1525	186	1445.	*	1	2140	261	276.
1	0300	37	1401.	*	1	0915	112	2708.	*	1	1530	187	1429.	*	1	2145	262	275.
1	0305	38	1537.	*	1	0920	113	2688.	*	1	1535	188	1412.	*	1	2150	263	274.
1	0310	39	1724.	*	1	0925	114	2668.	*	1	1540	189	1396.	*	1	2155	264	274.
1	0315	40	1985.	*	1	0930	115	2648.	*	1	1545	190	1381.	*	1	2200	265	274.
1	0320	41	2362.	*	1	0935	116	2629.	*	1	1550	191	1365.	*	1	2205	266	273.
1	0325	42	2913.	*	1	0940	117	2610.	*	1	1555	192	1351.	*	1	2210	267	273.
1	0330	43	3730.	*	1	0945	118	2592.	*	1	1600	193	1337.	*	1	2215	268	272.
1	0335	44	4899.	*	1	0950	119	2573.	*	1	1605	194	1323.	*	1	2220	269	272.
1	0340	45	6374.	*	1	0955	120	2556.	*	1	1610	195	1310.	*	1	2225	270	272.
1	0345	46	7970.	*	1	1000	121	2538.	*	1	1615	196	1296.	*	1	2230	271	271.
1	0350	47	9498.	*	1	1005	122	2520.	*	1	1620	197	1283.	*	1	2235	272	271.
1	0355	48	10830.	*	1	1010	123	2503.	*	1	1625	198	1271.	*	1	2240	273	270.
1	0400	49	11834.	*	1	1015	124	2486.	*	1	1630	199	1258.	*	1	2245	274	270.
1	0405	50	12461.	*	1	1020	125	2468.	*	1	1635	200	1246.	*	1	2250	275	270.
1	0410	51	12676.	*	1	1025	126	2451.	*	1	1640	201	1236.	*	1	2255	276	269.
1	0415	52	12547.	*	1	1030	127	2434.	*	1	1645	202	1228.	*	1	2300	277	269.
1	0420	53	12191.	*	1	1035	128	2417.	*	1	1650	203	1226.	*	1	2305	278	268.
1	0425	54	11728.	*	1	1040	129	2400.	*	1	1655	204	1228.	*	1	2310	279	268.
1	0430	55	11252.	*	1	1045	130	2384.	*	1	1700	205	1234.	*	1	2315	280	268.
1	0435	56	10836.	*	1	1050	131	2367.	*	1	1705	206	1243.	*	1	2320	281	267.
1	0440	57	10536.	*	1	1055	132	2351.	*	1	1710	207	1252.	*	1	2325	282	267.
1	0445	58	10386.	*	1	1100	133	2334.	*	1	1715	208	1262.	*	1	2330	283	266.
1	0450	59	10403.	*	1	1105	134	2318.	*	1	1720	209	1272.	*	1	2335	284	266.
1	0455	60	10565.	*	1	1110	135	2302.	*	1	1725	210	1282.	*	1	2340	285	265.
1	0500	61	10815.	*	1	1115	136	2287.	*	1	1730	211	1292.	*	1	2345	286	264.
1	0505	62	11061.	*	1	1120	137	2271.	*	1	1735	212	1302.	*	1	2350	287	263.
1	0510	63	11225.	*	1	1125	138	2255.	*	1	1740	213	1312.	*	1	2355	288	263.
1	0515	64	11260.	*	1	1130	139	2240.	*	1	1745	214	1322.	*	2	0000	289	262.
1	0520	65	11145.	*	1	1135	140	2225.	*	1	1750	215	1330.	*	2	0005	290	261.
1	0525	66	10899.	*	1	1140	141	2209.	*	1	1755	216	1333.	*	2	0010	291	260.
1	0530	67	10551.	*	1	1145	142	2193.	*	1	1800	217	1324.	*	2	0015	292	259.
1	0535	68	10147.	*	1	1150	143	2176.	*	1	1805	218	1302.	*	2	0020	293	258.
1	0540	69	9715.	*	1	1155	144	2159.	*	1	1810	219	1266.	*	2	0025	294	257.
1	0545	70	9281.	*	1	1200	145	2141.	*	1	1815	220	1222.	*	2	0030	295	256.
1	0550	71	8860.	*	1	1205	146	2122.	*	1	1820	221	1175.	*	2	0035	296	255.
1	0555	72	8465.	*	1	1210	147	2104.	*	1	1825	222	1128.	*	2	0040	297	254.
1	0600	73	8098.	*	1	1215	148	2086.	*	1	1830	223	1084.	*	2	0045	298	254.
1	0605	74	7758.	*	1	1220	149	2068.	*	1	1835	224	1042.	*	2	0050	299	253.
1	0610	75	7441.	*	1	1225	150	2051.	*	1	1840	225	1002.	*	2	0055	300	252.
				*					*					*				

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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   12676.      4.17                 6754.        2557.        2464.         2464.
                                (INCHES)          .408         .618          .618          .618
                                 (AC-FT)         3349.        5071.        5073.         5073.

                                 CUMULATIVE AREA =  153.92 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 5436 KK    *   CHYPEAK  *
            *            *
            **************

 5452 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 5453 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 5454 SV            STORAGE          .0       1.0      89.8     456.0     482.0

 5455 SQ          DISCHARGE          0.     6325.     6400.     7429.     7678.

 5456 SE          ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                   ***

 *** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                 THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                 THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

 WARNING --- ROUTED OUTFLOW (   7837.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (   8552.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9180.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9718.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10167.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10538.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10846.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11110.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11350.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11584.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11825.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12075.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12327.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12568.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12783.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12961.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13094.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13181.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13228.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13242.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13230.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13201.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13161.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13114.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13062.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13006.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12947.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12885.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12819.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12749.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12673.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12589.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12497.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12394.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12282.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12159.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12026.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11882.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11728.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11566.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11395.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11215.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11028.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10833.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10632.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10425.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10214.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9998.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9778.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9554.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9326.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9094.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8859.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8622.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (8383.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8146.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7910.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .83

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	9326.	654.1	1893.6	1		1640	201	1833.	.3	1868.1
1		0005	2	1.	.0	1866.0	1		0825	102	9094.	629.9	1892.7	1		1645	202	1819.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	8859.	605.3	1891.7	1		1650	203	1798.	.3	1868.0
1		0015	4	1.	.0	1866.0	1		0835	104	8622.	580.5	1890.8	1		1655	204	1782.	.3	1868.0
1		0020	5	3.	.0	1866.0	1		0840	105	8383.	555.7	1889.8	1		1700	205	1761.	.3	1868.0
1		0025	6	13.	.0	1866.0	1		0845	106	8146.	530.9	1888.9	1		1705	206	1745.	.3	1868.0
1		0030	7	39.	.0	1866.0	1		0850	107	7910.	506.2	1887.9	1		1710	207	1725.	.3	1868.0
1		0035	8	84.	.0	1866.1	1		0855	108	7676.	481.8	1887.0	1		1715	208	1708.	.3	1867.9
1		0040	9	139.	.0	1866.2	1		0900	109	7445.	457.7	1886.1	1		1720	209	1689.	.3	1867.9
1		0045	10	187.	.0	1866.2	1		0905	110	7366.	433.6	1885.2	1		1725	210	1672.	.3	1867.9
1		0050	11	221.	.0	1866.3	1		0910	111	7297.	409.1	1884.4	1		1730	211	1652.	.3	1867.9
1		0055	12	246.	.0	1866.3	1		0915	112	7228.	384.3	1883.5	1		1735	212	1636.	.3	1867.9
1		0100	13	271.	.0	1866.3	1		0920	113	7158.	359.4	1882.6	1		1740	213	1617.	.3	1867.8
1		0105	14	299.	.0	1866.3	1		0925	114	7088.	334.5	1881.8	1		1745	214	1601.	.3	1867.8
1		0110	15	334.	.1	1866.4	1		0930	115	7018.	309.7	1880.9	1		1750	215	1583.	.3	1867.8
1		0115	16	384.	.1	1866.4	1		0935	116	6948.	284.9	1880.0	1		1755	216	1567.	.2	1867.8
1		0120	17	445.	.1	1866.5	1		0940	117	6879.	260.4	1879.2	1		1800	217	1550.	.2	1867.8
1		0125	18	513.	.1	1866.6	1		0945	118	6811.	236.0	1878.3	1		1805	218	1534.	.2	1867.7
1		0130	19	588.	.1	1866.7	1		0950	119	6743.	211.9	1877.5	1		1810	219	1517.	.2	1867.7
1		0135	20	673.	.1	1866.8	1		0955	120	6676.	188.2	1876.7	1		1815	220	1501.	.2	1867.7
1		0140	21	772.	.1	1866.9	1		1000	121	6611.	164.8	1875.8	1		1820	221	1483.	.2	1867.7
1		0145	22	887.	.1	1867.0	1		1005	122	6546.	141.7	1875.0	1		1825	222	1467.	.2	1867.7
1		0150	23	1019.	.2	1867.2	1		1010	123	6482.	118.9	1874.2	1		1830	223	1449.	.2	1867.6
1		0155	24	1169.	.2	1867.3	1		1015	124	6419.	96.5	1873.5	1		1835	224	1434.	.2	1867.6
1		0200	25	1343.	.2	1867.5	1		1020	125	6387.	74.2	1873.2	1		1840	225	1418.	.2	1867.6
1		0205	26	1543.	.2	1867.8	1		1025	126	6368.	52.1	1873.2	1		1845	226	1403.	.2	1867.6
1		0210	27	1759.	.3	1868.0	1		1030	127	6349.	29.9	1873.2	1		1850	227	1388.	.2	1867.6
1		0215	28	1972.	.3	1868.2	1		1035	128	6331.	7.8	1873.2	1		1855	228	1374.	.2	1867.6
1		0220	29	2166.	.3	1868.5	1		1040	129	2042.	.3	1868.3	1		1900	229	1360.	.2	1867.5
1		0225	30	2339.	.4	1868.7	1		1045	130	4041.	.6	1870.6	1		1905	230	1346.	.2	1867.5
1		0230	31	2493.	.4	1868.8	1		1050	131	2181.	.3	1868.5	1		1910	231	1333.	.2	1867.5
1		0235	32	2634.	.4	1869.0	1		1055	132	3842.	.6	1870.4	1		1915	232	1320.	.2	1867.5
1		0240	33	2761.	.4	1869.1	1		1100	133	2292.	.4	1868.6	1		1920	233	1307.	.2	1867.5
1		0245	34	2878.	.5	1869.3	1		1105	134	3670.	.6	1870.2	1		1925	234	1296.	.2	1867.5
1		0250	35	2992.	.5	1869.4	1		1110	135	2378.	.4	1868.7	1		1930	235	1286.	.2	1867.5
1		0255	36	3122.	.5	1869.5	1		1115	136	3522.	.6	1870.0	1		1935	236	1281.	.2	1867.5
1		0300	37	3298.	.5	1869.7	1		1120	137	2444.	.4	1868.8	1		1940	237	1281.	.2	1867.5
1		0305	38	3551.	.6	1870.0	1		1125	138	3393.	.5	1869.9	1		1945	238	1286.	.2	1867.5
1		0310	39	3922.	.6	1870.5	1		1130	139	2493.	.4	1868.8	1		1950	239	1293.	.2	1867.5
1		0315	40	4465.	.7	1871.1	1		1135	140	3279.	.5	1869.7	1		1955	240	1301.	.2	1867.5
1		0320	41	5252.	.8	1872.0	1		1140	141	2526.	.4	1868.9	1		2000	241	1311.	.2	1867.5
1		0325	42	6325.	1.2	1873.2	1		1145	142	3176.	.5	1869.6	1		2005	242	1320.	.2	1867.5
1		0330	43	6330.	7.1	1873.2	1		1150	143	2546.	.4	1868.9	1		2010	243	1330.	.2	1867.5
1		0335	44	6346.	25.7	1873.2	1		1155	144	3083.	.5	1869.5	1		2015	244	1339.	.2	1867.5
1		0340	45	6375.	59.9	1873.2	1		1200	145	2555.	.4	1868.9	1		2020	245	1349.	.2	1867.5
1		0345	46	6458.	110.5	1874.0	1		1205	146	2999.	.5	1869.4	1		2025	246	1359.	.2	1867.5
1		0350	47	6641.	175.5	1876.2	1		1210	147	2557.	.4	1868.9	1		2030	247	1369.	.2	1867.6
1		0355	48	6853.	251.2	1878.9	1		1215	148	2923.	.5	1869.3	1		2035	248	1379.	.2	1867.6
1		0400	49	7084.	333.1	1881.7	1		1220	149	2552.	.4	1868.9	1		2040	249	1384.	.2	1867.6
1		0405	50	7320.	417.1	1884.6	1		1225	150	2854.	.5	1869.2	1		2045	250	1381.	.2	1867.6
1		0410	51	7837.	498.6	1887.6	1		1230	151	2542.	.4	1868.9	1		2050	251	1365.	.2	1867.5
1		0415	52	8552.	573.3	1890.5	1		1235	152	2790.	.4	1869.2	1		2055	252	1334.	.2	1867.5
1		0420	53	9180.	638.9	1893.0	1		1240	153	2528.	.4	1868.9	1		2100	253	1293.	.2	1867.5
1		0425	54	9718.	695.0	1895.2	1		1245	154	2732.	.4	1869.1	1		2105	254	1247.	.2	1867.4
1		0430	55	10167.	741.9	1897.0	1		1250	155	2511.	.4	1868.9	1		2110	255	1200.	.2	1867.4
1		0435	56	10538.	780.6	1898.5	1		1255	156	2678.	.4	1869.0	1		2115	256	1153.	.2	1867.3
1		0440	57	10846.	812.8	1899.7	1		1300	157	2491.	.4	1868.8	1		2120	257	1110.	.2	1867.3
1		0445	58	11110.	840.4	1900.8	1		1305	158	2627.	.4	1869.0	1		2125	258	1068.	.2	1867.2
1		0450	59	11350.	865.5	1901.7	1		1310	159	2469.	.4	1868.8	1		2130	259	1029.	.2	1867.2
1		0455	60	11584.	889.9	1902.7	1		1315	160	2579.	.4	1868.9	1		2135	260	992.	.2	1867.1
1		0500	61	11825.	915.0	1903.7	1		1320	161	2445.	.4	1868.8	1		2140	261	957.	.2	1867.1
1		0505	62	12075.	941.1	1904.7	1		1325	162	2534.	.4	1868.9	1		2145	262	924.	.1	1867.0
1		0510	63	12327.	967.4	1905.7	1		1330	163	2420.	.4	1868.7	1		2150	263	892.	.1	1867.0
1		0515	64	12568.	992.6	1906.6	1		1335	164	2491.	.4	1868.8	1		2155	264	862.	.1	1867.0
1		0520	65	12783.	1015.1	1907.5	1		1340	165	2393.	.4	1868.7	1		2200	265	833.	.1	1866.9
1		0525	66	12961.	1033.6	1908.2	1		1345	166	2450.	.4	1868.8	1		2205	266	806.	.1	1866.9
1		0530	67	13094.	1047.5	1908.7	1		1350	167	2366.	.4	1868.7	1		2210	267	779.	.1	1866.9
1		0535	68	13181.	1056.6	1909.1	1		1355	168	2412.	.4	1868.7	1		2215	268	754.	.1	1866.9
1		0540	69	13228.	1061.5	1909.3	1		1400	169	2340.	.4	1868.7	1		2220	269	728.	.1	1866.8
1		0545	70	13242.	1062.9	1909.3	1		1405	170	2375.	.4	1868.7	1		2225	270	701.	.1	1866.8
1		0550	71	13230.	1061.7	1909.3	1		1410	171	2313.	.4	1868.6	1		2230	271	674.	.1	1866.8
1		0555	72	13201.	1058.7	1909.2	1		1415	172	2340.	.4	1868.7	1		2235	272	647.	.1	1866.7
1		0600	73	13161.	1054.6	1909.0	1		1420	173	2286.	.4	1868.6	1		2240	273	619.	.1	1866.7
1		0605	74	13114.	1049.6	1908.8	1		1425	174	2306.	.4	1868.6	1		2245	274	592.	.1	1866.7
1		0610	75	13062.	1044.2	1908.6	1		1430	175	2258.	.4	1868.6	1		2250	275	565.	.1	1866.6
1		0615	76	13006.	1038.3	1908.4	1		1435	176	2271.	.4	1868.6	1		2255	276	540.	.1	1866.6
1		0620	77	12947.	1032.1	1908.2	1		1440	177	2227.	.4	1868.5	1		2300	277	516.	.1	1866.6
1		0625	78	12885.	1025.7	1907.9	1		1445	178	2233.	.4	1868.5	1		2305	278	494.	.1	1866.6
1		0630	79	12819.	1018.8	1907.6	1		1450	179	2192.	.3	1868.5	1		2310	279	474.	.1	1866.5
1		0635	80	12749.	1011.5	1907.4	1		1455	180	2194.	.3	1868.5	1		2315	280	455.	.1	1866.5
1		0640	81	12673.	1003.6	1907.1	1		1500	181	2157.	.3	1868.4	1		2320	281	437.	.1	1866.5
1		0645	82	12589.	994.8	1906.7	1		1505	182	2156.	.3	1868.4	1		2325	282	421.	.1	1866.5
1		0650	83	12497.	985.1	1906.4	1		1510	183	2123.	.3	1868.4	1		2330	283	406.	.1	1866.5
1		0655	84	12394.	974.5	1905.9	1		1515	184	2119.	.3	1868.4	1		2335	284	392.	.1	1866.4
1		0700	85	12282.	962.8	1905.5	1		1520	185	2089.	.3	1868.4	1		2340	285	379.	.1	1866.4
1		0705	86	12159.	949.9	1905.0	1		1525	186	2083.	.3	1868.4	1		2345	286	368.	.1	1866.4
1		0710	87	12026.	936.0	1904.5	1		1530	187	2056.	.3	1868.3	1		2350	287	357.	.1	1866.4
1		0715	88	11882.	921.0	1903.9	1		1535	188	2048.	.3	1868.3	1		2355	288	346.	.1	1866.4
1		0720	89	11728.	904.9	1903.3	1		1540	189	2023.	.3	1868.3	2		0000	289	337.	.1	1866.4
1		0725	90	11566.	888.0	1902.6	1		1545	190	2014.	.3	1868.3	2		0005	290	328.	.1	1866.4
1		0730	91	11395.	870.1	1901.9	1		1550	191	1990.	.3	1868.3	2		0010	291	322.	.1	1866.4

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  1     0735  92   11215.    851.4  1901.2 *  1     1555 192    1981.       .3  1868.2 *  2     0015 292     319.       .1  1866.4
  1     0740  93   11028.    831.8  1900.5 *  1     1600 193    1959.       .3  1868.2 *  2     0020 293     318.       .1  1866.4
  1     0745  94   10833.    811.5  1899.7 *  1     1605 194    1948.       .3  1868.2 *  2     0025 294     317.       .1  1866.4
  1     0750  95   10632.    790.5  1898.9 *  1     1610 195    1927.       .3  1868.2 *  2     0030 295     316.       .1  1866.4
  1     0755  96   10425.    768.9  1898.0 *  1     1615 196    1916.       .3  1868.2 *  2     0035 296     316.       .0  1866.4
  1     0800  97   10214.    746.8  1897.2 *  1     1620 197    1897.       .3  1868.2 *  2     0040 297     316.       .0  1866.4
  1     0805  98    9998.    724.2  1896.3 *  1     1625 198    1885.       .3  1868.1 *  2     0045 298     315.       .0  1866.4
  1     0810  99    9778.    701.3  1895.4 *  1     1630 199    1866.       .3  1868.1 *  2     0050 299     315.       .0  1866.4
  1     0815 100    9554.    677.9  1894.5 *  1     1635 200    1853.       .3  1868.1 *  2     0055 300     314.       .0  1866.4
                                             *                                                 *
 ************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   13242.      5.75            10450.       4124.       3975.        3975.
                         (INCHES)     .631        .996        .997         .997
                          (AC-FT)     5182.       8179.       8185.        8185.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     1063.      5.75                 755.        193.        186.         186.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1909.34      5.75              1897.57     1875.65     1875.30      1875.30

                          CUMULATIVE AREA =  153.92 SQ MI

 WARNING --- ROUTED OUTFLOW (   8067.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8674.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9196.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9634.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9998.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10302.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10563.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10802.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11035.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11273.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11519.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11768.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12006.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12219.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12395.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12526.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12611.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12652.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12654.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12625.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12573.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12507.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12432.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12353.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12271.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12189.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12104.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12018.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11929.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11836.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11739.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11636.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11527.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11411.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11287.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11157.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11018.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (10872.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10719.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10557.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10388.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10212.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10030.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9842.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9650.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9452.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9249.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9041.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8828.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8611.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8391.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8169.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7946.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7724.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .80

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	8611.	579.4	1890.7	1		1640	201	1794.	.3	1868.0
1		0005	2	1.	.0	1866.0	1		0825	102	8391.	556.4	1889.9	1		1645	202	1778.	.3	1868.0
1		0010	3	1.	.0	1866.0	1		0830	103	8169.	533.2	1889.0	1		1650	203	1757.	.3	1868.0
1		0015	4	1.	.0	1866.0	1		0835	104	7946.	510.0	1888.1	1		1655	204	1740.	.3	1868.0
1		0020	5	3.	.0	1866.0	1		0840	105	7724.	486.8	1887.2	1		1700	205	1720.	.3	1868.0
1		0025	6	11.	.0	1866.0	1		0845	106	7503.	463.7	1886.3	1		1705	206	1703.	.3	1867.9
1		0030	7	34.	.0	1866.0	1		0850	107	7386.	440.6	1885.5	1		1710	207	1683.	.3	1867.9
1		0035	8	74.	.0	1866.1	1		0855	108	7319.	416.9	1884.6	1		1715	208	1666.	.3	1867.9
1		0040	9	123.	.0	1866.1	1		0900	109	7251.	392.8	1883.8	1		1720	209	1647.	.3	1867.9
1		0045	10	166.	.0	1866.2	1		0905	110	7183.	368.3	1882.9	1		1725	210	1630.	.3	1867.9
1		0050	11	197.	.0	1866.2	1		0910	111	7114.	343.8	1882.1	1		1730	211	1612.	.3	1867.8
1		0055	12	218.	.0	1866.2	1		0915	112	7044.	319.1	1881.2	1		1735	212	1595.	.3	1867.8
1		0100	13	238.	.0	1866.3	1		0920	113	6975.	294.6	1880.4	1		1740	213	1577.	.2	1867.8
1		0105	14	262.	.0	1866.3	1		0925	114	6907.	270.1	1879.5	1		1745	214	1561.	.2	1867.8
1		0110	15	287.	.0	1866.3	1		0930	115	6838.	245.7	1878.7	1		1750	215	1543.	.2	1867.8
1		0115	16	320.	.1	1866.4	1		0935	116	6770.	221.6	1877.8	1		1755	216	1526.	.2	1867.7
1		0120	17	367.	.1	1866.4	1		0940	117	6703.	197.7	1877.0	1		1800	217	1508.	.2	1867.7
1		0125	18	427.	.1	1866.5	1		0945	118	6637.	174.1	1876.2	1		1805	218	1491.	.2	1867.7
1		0130	19	494.	.1	1866.6	1		0950	119	6571.	150.8	1875.4	1		1810	219	1474.	.2	1867.7
1		0135	20	571.	.1	1866.6	1		0955	120	6507.	127.8	1874.6	1		1815	220	1458.	.2	1867.7
1		0140	21	660.	.1	1866.7	1		1000	121	6443.	105.1	1873.8	1		1820	221	1442.	.2	1867.6
1		0145	22	763.	.1	1866.9	1		1005	122	6394.	82.8	1873.2	1		1825	222	1427.	.2	1867.6
1		0150	23	880.	.1	1867.0	1		1010	123	6375.	60.5	1873.2	1		1830	223	1412.	.2	1867.6
1		0155	24	1012.	.2	1867.1	1		1015	124	6356.	38.3	1873.2	1		1835	224	1397.	.2	1867.6
1		0200	25	1165.	.2	1867.3	1		1020	125	6338.	16.1	1873.2	1		1840	225	1383.	.2	1867.6
1		0205	26	1346.	.2	1867.5	1		1025	126	4331.	.7	1870.9	1		1845	226	1370.	.2	1867.6
1		0210	27	1549.	.2	1867.8	1		1030	127	1948.	.3	1868.2	1		1850	227	1356.	.2	1867.5
1		0215	28	1755.	.3	1868.0	1		1035	128	4087.	.6	1870.6	1		1855	228	1343.	.2	1867.5
1		0220	29	1943.	.3	1868.2	1		1040	129	2100.	.3	1868.4	1		1900	229	1329.	.2	1867.5
1		0225	30	2105.	.3	1868.4	1		1045	130	3877.	.6	1870.4	1		1905	230	1317.	.2	1867.5
1		0230	31	2249.	.4	1868.6	1		1050	131	2221.	.4	1868.5	1		1910	231	1304.	.2	1867.5
1		0235	32	2379.	.4	1868.7	1		1055	132	3697.	.6	1870.2	1		1915	232	1292.	.2	1867.5
1		0240	33	2498.	.4	1868.8	1		1100	133	2316.	.4	1868.6	1		1920	233	1281.	.2	1867.5
1		0245	34	2608.	.4	1869.0	1		1105	134	3541.	.6	1870.0	1		1925	234	1274.	.2	1867.4
1		0250	35	2717.	.4	1869.1	1		1110	135	2389.	.4	1868.7	1		1930	235	1271.	.2	1867.4
1		0255	36	2843.	.4	1869.2	1		1115	136	3406.	.5	1869.9	1		1935	236	1273.	.2	1867.4
1		0300	37	3011.	.5	1869.4	1		1120	137	2444.	.4	1868.8	1		1940	237	1279.	.2	1867.5
1		0305	38	3248.	.5	1869.7	1		1125	138	3287.	.5	1869.7	1		1945	238	1287.	.2	1867.5
1		0310	39	3591.	.6	1870.1	1		1130	139	2483.	.4	1868.8	1		1950	239	1296.	.2	1867.5
1		0315	40	4092.	.6	1870.6	1		1135	140	3181.	.5	1869.6	1		1955	240	1306.	.2	1867.5
1		0320	41	4823.	.8	1871.5	1		1140	141	2508.	.4	1868.8	1		2000	241	1315.	.2	1867.5
1		0325	42	5866.	.9	1872.7	1		1145	142	3084.	.5	1869.5	1		2005	242	1325.	.2	1867.5
1		0330	43	6328.	4.6	1873.2	1		1150	143	2521.	.4	1868.9	1		2010	243	1335.	.2	1867.5
1		0335	44	6340.	18.6	1873.2	1		1155	144	2997.	.5	1869.4	1		2015	244	1345.	.2	1867.5
1		0340	45	6364.	47.4	1873.2	1		1200	145	2526.	.4	1868.9	1		2020	245	1355.	.2	1867.5
1		0345	46	6406.	92.1	1873.3	1		1205	146	2919.	.5	1869.3	1		2025	246	1365.	.2	1867.5
1		0350	47	6572.	150.9	1875.4	1		1210	147	2524.	.4	1868.9	1		2030	247	1373.	.2	1867.6
1		0355	48	6767.	220.3	1877.8	1		1215	148	2848.	.5	1869.2	1		2035	248	1375.	.2	1867.6
1		0400	49	6979.	296.0	1880.4	1		1220	149	2516.	.4	1868.9	1		2040	249	1366.	.2	1867.6
1		0405	50	7198.	374.0	1883.1	1		1225	150	2783.	.4	1869.2	1		2045	250	1342.	.2	1867.5
1		0410	51	7415.	450.9	1885.8	1		1230	151	2504.	.4	1868.8	1		2050	251	1306.	.2	1867.5
1		0415	52	8067.	522.6	1888.6	1		1235	152	2724.	.4	1869.1	1		2055	252	1262.	.2	1867.4
1		0420	53	8674.	586.0	1891.0	1		1240	153	2489.	.4	1868.8	1		2100	253	1215.	.2	1867.4
1		0425	54	9196.	640.5	1893.1	1		1245	154	2669.	.4	1869.0	1		2105	254	1168.	.2	1867.3
1		0430	55	9634.	686.3	1894.9	1		1250	155	2471.	.4	1868.8	1		2110	255	1123.	.2	1867.3
1		0435	56	9998.	724.2	1896.3	1		1255	156	2618.	.4	1869.0	1		2115	256	1081.	.2	1867.2
1		0440	57	10302.	756.0	1897.5	1		1300	157	2451.	.4	1868.8	1		2120	257	1040.	.2	1867.2
1		0445	58	10563.	783.3	1898.6	1		1305	158	2571.	.4	1868.9	1		2125	258	1002.	.2	1867.1
1		0450	59	10802.	808.2	1899.5	1		1310	159	2430.	.4	1868.8	1		2130	259	966.	.2	1867.1
1		0455	60	11035.	832.5	1900.5	1		1315	160	2527.	.4	1868.9	1		2135	260	932.	.1	1867.1
1		0500	61	11273.	857.4	1901.4	1		1320	161	2406.	.4	1868.7	1		2140	261	899.	.1	1867.0
1		0505	62	11519.	883.1	1902.4	1		1325	162	2485.	.4	1868.8	1		2145	262	869.	.1	1867.0

1	0510	63	11768.	909.0	1903.4	*	1	1330	163	2382.	.4	1868.7	*	1	2150	263	839.	.1	1867.0
1	0515	64	12006.	933.9	1904.4	*	1	1335	164	2445.	.4	1868.8	*	1	2155	264	812.	.1	1866.9
1	0520	65	12219.	956.1	1905.2	*	1	1340	165	2357.	.4	1868.7	*	1	2200	265	786.	.1	1866.9
1	0525	66	12395.	974.5	1905.9	*	1	1345	166	2406.	.4	1868.7	*	1	2205	266	760.	.1	1866.9
1	0530	67	12526.	988.3	1906.5	*	1	1350	167	2330.	.4	1868.6	*	1	2210	267	736.	.1	1866.8
1	0535	68	12611.	997.1	1906.8	*	1	1355	168	2369.	.4	1868.7	*	1	2215	268	710.	.1	1866.8
1	0540	69	12652.	1001.3	1907.0	*	1	1400	169	2303.	.4	1868.6	*	1	2220	269	683.	.1	1866.8
1	0545	70	12654.	1001.5	1907.0	*	1	1405	170	2333.	.4	1868.6	*	1	2225	270	656.	.1	1866.7
1	0550	71	12625.	998.5	1906.9	*	1	1410	171	2276.	.4	1868.6	*	1	2230	271	630.	.1	1866.7
1	0555	72	12573.	993.1	1906.7	*	1	1415	172	2298.	.4	1868.6	*	1	2235	272	603.	.1	1866.7
1	0600	73	12507.	986.2	1906.4	*	1	1420	173	2248.	.4	1868.6	*	1	2240	273	577.	.1	1866.7
1	0605	74	12432.	978.4	1906.1	*	1	1425	174	2264.	.4	1868.6	*	1	2245	274	551.	.1	1866.6
1	0610	75	12353.	970.1	1905.8	*	1	1430	175	2219.	.4	1868.5	*	1	2250	275	527.	.1	1866.6
1	0615	76	12271.	961.6	1905.4	*	1	1435	176	2227.	.4	1868.5	*	1	2255	276	504.	.1	1866.6
1	0620	77	12189.	953.0	1905.1	*	1	1440	177	2185.	.3	1868.5	*	1	2300	277	482.	.1	1866.5
1	0625	78	12104.	944.2	1904.8	*	1	1445	178	2189.	.3	1868.5	*	1	2305	278	463.	.1	1866.5
1	0630	79	12018.	935.1	1904.4	*	1	1450	179	2151.	.3	1868.4	*	1	2310	279	444.	.1	1866.5
1	0635	80	11929.	925.9	1904.1	*	1	1455	180	2151.	.3	1868.4	*	1	2315	280	427.	.1	1866.5
1	0640	81	11836.	916.2	1903.7	*	1	1500	181	2117.	.3	1868.4	*	1	2320	281	412.	.1	1866.5
1	0645	82	11739.	906.0	1903.3	*	1	1505	182	2115.	.3	1868.4	*	1	2325	282	397.	.1	1866.5
1	0650	83	11636.	895.3	1902.9	*	1	1510	183	2083.	.3	1868.4	*	1	2330	283	383.	.1	1866.4
1	0655	84	11527.	883.9	1902.5	*	1	1515	184	2079.	.3	1868.4	*	1	2335	284	371.	.1	1866.4
1	0700	85	11411.	871.7	1902.0	*	1	1520	185	2050.	.3	1868.3	*	1	2340	285	359.	.1	1866.4
1	0705	86	11287.	858.9	1901.5	*	1	1525	186	2044.	.3	1868.3	*	1	2345	286	348.	.1	1866.4
1	0710	87	11157.	845.2	1901.0	*	1	1530	187	2017.	.3	1868.3	*	1	2350	287	338.	.1	1866.4
1	0715	88	11018.	830.8	1900.4	*	1	1535	188	2009.	.3	1868.3	*	1	2355	288	329.	.1	1866.4
1	0720	89	10872.	815.5	1899.8	*	1	1540	189	1985.	.3	1868.3	*	2	0000	289	321.	.1	1866.4
1	0725	90	10719.	799.5	1899.2	*	1	1545	190	1976.	.3	1868.2	*	2	0005	290	315.	.0	1866.4
1	0730	91	10557.	782.6	1898.6	*	1	1550	191	1953.	.3	1868.2	*	2	0010	291	313.	.0	1866.4
1	0735	92	10388.	765.0	1897.9	*	1	1555	192	1943.	.3	1868.2	*	2	0015	292	311.	.0	1866.4
1	0740	93	10212.	746.6	1897.2	*	1	1600	193	1922.	.3	1868.2	*	2	0020	293	311.	.0	1866.4
1	0745	94	10030.	727.6	1896.4	*	1	1605	194	1911.	.3	1868.2	*	2	0025	294	310.	.0	1866.4
1	0750	95	9842.	708.0	1895.7	*	1	1610	195	1891.	.3	1868.1	*	2	0030	295	310.	.0	1866.4
1	0755	96	9650.	687.9	1894.9	*	1	1615	196	1880.	.3	1868.1	*	2	0035	296	309.	.0	1866.4
1	0800	97	9452.	667.2	1894.1	*	1	1620	197	1861.	.3	1868.1	*	2	0040	297	309.	.0	1866.4
1	0805	98	9249.	646.0	1893.3	*	1	1625	198	1849.	.3	1868.1	*	2	0045	298	308.	.0	1866.3
1	0810	99	9041.	624.3	1892.5	*	1	1630	199	1829.	.3	1868.1	*	2	0050	299	307.	.0	1866.3
1	0815	100	8828.	602.1	1891.6	*	1	1635	200	1815.	.3	1868.1	*	2	0055	300	307.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 12654.	5.75		9871.	3902.	3761.	3761.
		(INCHES)	.596	.943	.943	.943
		(AC-FT)	4895.	7740.	7745.	7745.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1002.	5.75	686.	174.	168.	168.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1906.98	5.75	1894.97	1874.88	1874.56	1874.56

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7952.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8451.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8874.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9229.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9527.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9786.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10022.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10252.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10486.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10727.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10969.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11201.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11411.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11587.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11721.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11811.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11856.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11860.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11828.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11767.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11684.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11584.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  11474.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11358.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11240.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11121.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  11004.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10887.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10770.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10651.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10407.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10280.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10149.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10014.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9873.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9728.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9577.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9421.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9259.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9093.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8922.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8746.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8565.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8378.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8187.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7993.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7796.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .76

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	7598.	473.6	1886.7	1		1640	201	1722.	.3	1868.0
1		0005	2	1.	.0	1866.0	1		0825	102	7420.	452.8	1885.9	1		1645	202	1704.	.3	1867.9
1		0010	3	1.	.0	1866.0	1		0830	103	7360.	431.4	1885.1	1		1650	203	1685.	.3	1867.9
1		0015	4	1.	.0	1866.0	1		0835	104	7297.	409.1	1884.4	1		1655	204	1667.	.3	1867.9
1		0020	5	2.	.0	1866.0	1		0840	105	7233.	386.1	1883.6	1		1700	205	1649.	.3	1867.9
1		0025	6	9.	.0	1866.0	1		0845	106	7166.	362.5	1882.7	1		1705	206	1631.	.3	1867.9
1		0030	7	27.	.0	1866.0	1		0850	107	7099.	338.6	1881.9	1		1710	207	1613.	.3	1867.8
1		0035	8	60.	.0	1866.1	1		0855	108	7031.	314.5	1881.1	1		1715	208	1595.	.3	1867.8
1		0040	9	102.	.0	1866.1	1		0900	109	6963.	290.3	1880.2	1		1720	209	1577.	.2	1867.8
1		0045	10	139.	.0	1866.2	1		0905	110	6895.	266.1	1879.4	1		1725	210	1559.	.2	1867.8
1		0050	11	165.	.0	1866.2	1		0910	111	6828.	242.0	1878.5	1		1730	211	1541.	.2	1867.7
1		0055	12	181.	.0	1866.2	1		0915	112	6760.	217.9	1877.7	1		1735	212	1523.	.2	1867.7
1		0100	13	196.	.0	1866.2	1		0920	113	6693.	194.1	1876.9	1		1740	213	1506.	.2	1867.7
1		0105	14	215.	.0	1866.2	1		0925	114	6627.	170.5	1876.0	1		1745	214	1489.	.2	1867.7
1		0110	15	235.	.0	1866.3	1		0930	115	6561.	147.2	1875.2	1		1750	215	1473.	.2	1867.7
1		0115	16	257.	.0	1866.3	1		0935	116	6496.	124.2	1874.4	1		1755	216	1458.	.2	1867.7
1		0120	17	284.	.0	1866.3	1		0940	117	6433.	101.5	1873.6	1		1800	217	1442.	.2	1867.6
1		0125	18	323.	.1	1866.4	1		0945	118	6391.	79.0	1873.2	1		1805	218	1428.	.2	1867.6
1		0130	19	377.	.1	1866.4	1		0950	119	6372.	56.7	1873.2	1		1810	219	1413.	.2	1867.6
1		0135	20	443.	.1	1866.5	1		0955	120	6353.	34.3	1873.2	1		1815	220	1399.	.2	1867.6
1		0140	21	519.	.1	1866.6	1		1000	121	6334.	12.0	1873.2	1		1820	221	1385.	.2	1867.6
1		0145	22	606.	.1	1866.7	1		1005	122	3166.	.5	1869.6	1		1825	222	1371.	.2	1867.6
1		0150	23	704.	.1	1866.8	1		1010	123	2977.	.5	1869.4	1		1830	223	1357.	.2	1867.5
1		0155	24	815.	.1	1866.9	1		1015	124	3116.	.5	1869.5	1		1835	224	1344.	.2	1867.5
1		0200	25	941.	.1	1867.1	1		1020	125	2954.	.5	1869.4	1		1840	225	1331.	.2	1867.5
1		0205	26	1090.	.2	1867.2	1		1025	126	3067.	.5	1869.5	1		1845	226	1318.	.2	1867.5
1		0210	27	1266.	.2	1867.4	1		1030	127	2929.	.5	1869.3	1		1850	227	1305.	.2	1867.5
1		0215	28	1454.	.2	1867.7	1		1035	128	3020.	.5	1869.4	1		1855	228	1292.	.2	1867.5
1		0220	29	1633.	.3	1867.9	1		1040	129	2903.	.5	1869.3	1		1900	229	1280.	.2	1867.5
1		0225	30	1791.	.3	1868.0	1		1045	130	2975.	.5	1869.4	1		1905	230	1269.	.2	1867.4
1		0230	31	1924.	.3	1868.2	1		1050	131	2875.	.5	1869.3	1		1910	231	1261.	.2	1867.4
1		0235	32	2042.	.3	1868.3	1		1055	132	2933.	.5	1869.3	1		1915	232	1257.	.2	1867.4
1		0240	33	2151.	.3	1868.4	1		1100	133	2847.	.5	1869.2	1		1920	233	1259.	.2	1867.4
1		0245	34	2252.	.4	1868.6	1		1105	134	2892.	.5	1869.3	1		1925	234	1265.	.2	1867.4
1		0250	35	2352.	.4	1868.7	1		1110	135	2817.	.4	1869.2	1		1930	235	1273.	.2	1867.4
1		0255	36	2468.	.4	1868.8	1		1115	136	2851.	.5	1869.2	1		1935	236	1282.	.2	1867.5
1		0300	37	2621.	.4	1869.0	1		1120	137	2785.	.4	1869.2	1		1940	237	1291.	.2	1867.5
1		0305	38	2836.	.4	1869.2	1		1125	138	2810.	.4	1869.2	1		1945	238	1301.	.2	1867.5
1		0310	39	3142.	.5	1869.6	1		1130	139	2752.	.4	1869.1	1		1950	239	1310.	.2	1867.5
1		0315	40	3589.	.6	1870.1	1		1135	140	2769.	.4	1869.1	1		1955	240	1320.	.2	1867.5
1		0320	41	4243.	.7	1870.8	1		1140	141	2718.	.4	1869.1	1		2000	241	1330.	.2	1867.5
1		0325	42	5182.	.8	1871.9	1		1145	142	2730.	.4	1869.1	1		2005	242	1340.	.2	1867.5
1		0330	43	6326.	1.7	1873.2	1		1150	143	2684.	.4	1869.0	1		2010	243	1350.	.2	1867.5
1		0335	44	6332.	9.4	1873.2	1		1155	144	2691.	.4	1869.1	1		2015	244	1359.	.2	1867.5
1		0340	45	6350.	30.6	1873.2	1		1200	145	2650.	.4	1869.0	1		2020	245	1362.	.2	1867.5

1	0345	46	6381.	66.8	1873.2	*	1	1205	146	2653.	.4	1869.0	*	1	2025	246	1355.	.2	1867.5
1	0350	47	6476.	117.0	1874.2	*	1	1210	147	2617.	.4	1869.0	*	1	2030	247	1335.	.2	1867.5
1	0355	48	6647.	177.7	1876.3	*	1	1215	148	2616.	.4	1869.0	*	1	2035	248	1300.	.2	1867.5
1	0400	49	6836.	244.9	1878.6	*	1	1220	149	2583.	.4	1868.9	*	1	2040	249	1256.	.2	1867.4
1	0405	50	7032.	314.9	1881.1	*	1	1225	150	2579.	.4	1868.9	*	1	2045	250	1209.	.2	1867.4
1	0410	51	7227.	384.2	1883.5	*	1	1230	151	2549.	.4	1868.9	*	1	2050	251	1162.	.2	1867.3
1	0415	52	7413.	450.4	1885.8	*	1	1235	152	2543.	.4	1868.9	*	1	2055	252	1117.	.2	1867.3
1	0420	53	7952.	510.6	1888.1	*	1	1240	153	2515.	.4	1868.9	*	1	2100	253	1075.	.2	1867.2
1	0425	54	8451.	562.8	1890.1	*	1	1245	154	2508.	.4	1868.8	*	1	2105	254	1034.	.2	1867.2
1	0430	55	8874.	606.9	1891.8	*	1	1250	155	2482.	.4	1868.8	*	1	2110	255	996.	.2	1867.1
1	0435	56	9229.	643.9	1893.2	*	1	1255	156	2473.	.4	1868.8	*	1	2115	256	960.	.2	1867.1
1	0440	57	9527.	675.1	1894.4	*	1	1300	157	2449.	.4	1868.8	*	1	2120	257	926.	.1	1867.1
1	0445	58	9786.	702.1	1895.5	*	1	1305	158	2439.	.4	1868.8	*	1	2125	258	893.	.1	1867.0
1	0450	59	10022.	726.8	1896.4	*	1	1310	159	2417.	.4	1868.7	*	1	2130	259	863.	.1	1867.0
1	0455	60	10252.	750.8	1897.3	*	1	1315	160	2406.	.4	1868.7	*	1	2135	260	834.	.1	1866.9
1	0500	61	10486.	775.2	1898.3	*	1	1320	161	2385.	.4	1868.7	*	1	2140	261	807.	.1	1866.9
1	0505	62	10727.	800.4	1899.2	*	1	1325	162	2374.	.4	1868.7	*	1	2145	262	781.	.1	1866.9
1	0510	63	10969.	825.6	1900.2	*	1	1330	163	2354.	.4	1868.7	*	1	2150	263	756.	.1	1866.9
1	0515	64	11201.	849.9	1901.1	*	1	1335	164	2342.	.4	1868.7	*	1	2155	264	733.	.1	1866.8
1	0520	65	11411.	871.8	1902.0	*	1	1340	165	2323.	.4	1868.6	*	1	2200	265	709.	.1	1866.8
1	0525	66	11587.	890.1	1902.7	*	1	1345	166	2311.	.4	1868.6	*	1	2205	266	683.	.1	1866.8
1	0530	67	11721.	904.2	1903.2	*	1	1350	167	2292.	.4	1868.6	*	1	2210	267	658.	.1	1866.7
1	0535	68	11811.	913.5	1903.6	*	1	1355	168	2280.	.4	1868.6	*	1	2215	268	632.	.1	1866.7
1	0540	69	11856.	918.2	1903.8	*	1	1400	169	2262.	.4	1868.6	*	1	2220	269	606.	.1	1866.7
1	0545	70	11860.	918.6	1903.8	*	1	1405	170	2250.	.4	1868.6	*	1	2225	270	581.	.1	1866.7
1	0550	71	11828.	915.3	1903.7	*	1	1410	171	2232.	.4	1868.5	*	1	2230	271	555.	.1	1866.6
1	0555	72	11767.	909.0	1903.4	*	1	1415	172	2217.	.4	1868.5	*	1	2235	272	530.	.1	1866.6
1	0600	73	11684.	900.3	1903.1	*	1	1420	173	2198.	.3	1868.5	*	1	2240	273	506.	.1	1866.6
1	0605	74	11584.	889.9	1902.7	*	1	1425	174	2182.	.3	1868.5	*	1	2245	274	484.	.1	1866.5
1	0610	75	11474.	878.4	1902.2	*	1	1430	175	2162.	.3	1868.5	*	1	2250	275	464.	.1	1866.5
1	0615	76	11358.	866.3	1901.8	*	1	1435	176	2146.	.3	1868.4	*	1	2255	276	445.	.1	1866.5
1	0620	77	11240.	853.9	1901.3	*	1	1440	177	2127.	.3	1868.4	*	1	2300	277	427.	.1	1866.5
1	0625	78	11121.	841.5	1900.8	*	1	1445	178	2110.	.3	1868.4	*	1	2305	278	411.	.1	1866.5
1	0630	79	11004.	829.3	1900.4	*	1	1450	179	2091.	.3	1868.4	*	1	2310	279	395.	.1	1866.4
1	0635	80	10887.	817.1	1899.9	*	1	1455	180	2075.	.3	1868.4	*	1	2315	280	381.	.1	1866.4
1	0640	81	10770.	804.8	1899.4	*	1	1500	181	2057.	.3	1868.3	*	1	2320	281	368.	.1	1866.4
1	0645	82	10651.	792.5	1898.9	*	1	1505	182	2041.	.3	1868.3	*	1	2325	282	356.	.1	1866.4
1	0650	83	10530.	779.8	1898.5	*	1	1510	183	2023.	.3	1868.3	*	1	2330	283	345.	.1	1866.4
1	0655	84	10407.	766.9	1898.0	*	1	1515	184	2007.	.3	1868.3	*	1	2335	284	334.	.1	1866.4
1	0700	85	10280.	753.7	1897.4	*	1	1520	185	1990.	.3	1868.3	*	1	2340	285	324.	.1	1866.4
1	0705	86	10149.	740.0	1896.9	*	1	1525	186	1974.	.3	1868.2	*	1	2345	286	316.	.0	1866.4
1	0710	87	10014.	725.9	1896.4	*	1	1530	187	1957.	.3	1868.2	*	1	2350	287	309.	.0	1866.4
1	0715	88	9873.	711.2	1895.8	*	1	1535	188	1942.	.3	1868.2	*	1	2355	288	304.	.0	1866.3
1	0720	89	9728.	696.0	1895.2	*	1	1540	189	1925.	.3	1868.2	*	2	0000	289	302.	.0	1866.3
1	0725	90	9577.	680.3	1894.6	*	1	1545	190	1910.	.3	1868.2	*	2	0005	290	301.	.0	1866.3
1	0730	91	9421.	664.0	1894.0	*	1	1550	191	1894.	.3	1868.2	*	2	0010	291	301.	.0	1866.3
1	0735	92	9259.	647.1	1893.4	*	1	1555	192	1879.	.3	1868.1	*	2	0015	292	300.	.0	1866.3
1	0740	93	9093.	629.8	1892.7	*	1	1600	193	1863.	.3	1868.1	*	2	0020	293	300.	.0	1866.3
1	0745	94	8922.	611.9	1892.0	*	1	1605	194	1848.	.3	1868.1	*	2	0025	294	299.	.0	1866.3
1	0750	95	8746.	593.5	1891.3	*	1	1610	195	1832.	.3	1868.1	*	2	0030	295	299.	.0	1866.3
1	0755	96	8565.	574.6	1890.6	*	1	1615	196	1816.	.3	1868.1	*	2	0035	296	298.	.0	1866.3
1	0800	97	8378.	555.1	1889.8	*	1	1620	197	1798.	.3	1868.0	*	2	0040	297	298.	.0	1866.3
1	0805	98	8187.	535.2	1889.0	*	1	1625	198	1780.	.3	1868.0	*	2	0045	298	297.	.0	1866.3
1	0810	99	7993.	514.9	1888.3	*	1	1630	199	1761.	.3	1868.0	*	2	0050	299	297.	.0	1866.3
1	0815	100	7796.	494.3	1887.5	*	1	1635	200	1742.	.3	1868.0	*	2	0055	300	296.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 11860.	5.75		9118.	3598.	3468.	3468.
		(INCHES)	.551	.869	.870	.870
		(AC-FT)	4521.	7137.	7141.	7141.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
919.	5.75	590.	149.	143.	143.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1903.79	5.75	1891.39	1873.84	1873.56	1873.56

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7683.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8090.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8433.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8724.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8978.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9211.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9437.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9667.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9902.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10139.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10366.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10573.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10748.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10885.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  10981.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11036.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11052.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11032.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10982.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10905.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10807.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10692.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10565.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10429.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10288.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10143.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9995.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9846.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9696.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9545.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9393.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9240.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9087.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8932.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8776.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8619.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8461.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8302.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8141.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7979.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7814.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .73

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	7160.	360.3	1882.7	1		1640	201	1626.	.3	1867.8
1		0005	2	1.	.0	1866.0	1		0825	102	7096.	337.7	1881.9	1		1645	202	1608.	.3	1867.8
1		0010	3	1.	.0	1866.0	1		0830	103	7031.	314.5	1881.1	1		1650	203	1590.	.3	1867.8
1		0015	4	1.	.0	1866.0	1		0835	104	6965.	291.0	1880.2	1		1655	204	1572.	.2	1867.8
1		0020	5	2.	.0	1866.0	1		0840	105	6899.	267.3	1879.4	1		1700	205	1554.	.2	1867.8
1		0025	6	7.	.0	1866.0	1		0845	106	6832.	243.4	1878.6	1		1705	206	1535.	.2	1867.7
1		0030	7	21.	.0	1866.0	1		0850	107	6764.	219.5	1877.8	1		1710	207	1518.	.2	1867.7
1		0035	8	48.	.0	1866.1	1		0855	108	6698.	195.8	1876.9	1		1715	208	1501.	.2	1867.7
1		0040	9	82.	.0	1866.1	1		0900	109	6631.	172.1	1876.1	1		1720	209	1485.	.2	1867.7
1		0045	10	114.	.0	1866.1	1		0905	110	6565.	148.7	1875.3	1		1725	210	1469.	.2	1867.7
1		0050	11	137.	.0	1866.2	1		0910	111	6501.	125.6	1874.5	1		1730	211	1453.	.2	1867.6
1		0055	12	150.	.0	1866.2	1		0915	112	6436.	102.8	1873.7	1		1735	212	1438.	.2	1867.6
1		0100	13	161.	.0	1866.2	1		0920	113	6392.	80.2	1873.2	1		1740	213	1423.	.2	1867.6
1		0105	14	174.	.0	1866.2	1		0925	114	6373.	57.7	1873.2	1		1745	214	1409.	.2	1867.6
1		0110	15	188.	.0	1866.2	1		0930	115	6354.	35.2	1873.2	1		1750	215	1395.	.2	1867.6
1		0115	16	205.	.0	1866.2	1		0935	116	6335.	12.7	1873.2	1		1755	216	1381.	.2	1867.6
1		0120	17	225.	.0	1866.3	1		0940	117	3344.	.5	1869.8	1		1800	217	1367.	.2	1867.6
1		0125	18	249.	.0	1866.3	1		0945	118	2780.	.4	1869.2	1		1805	218	1353.	.2	1867.5
1		0130	19	283.	.0	1866.3	1		0950	119	3262.	.5	1869.7	1		1810	219	1340.	.2	1867.5
1		0135	20	332.	.1	1866.4	1		0955	120	2789.	.4	1869.2	1		1815	220	1326.	.2	1867.5
1		0140	21	395.	.1	1866.4	1		1000	121	3188.	.5	1869.6	1		1820	221	1313.	.2	1867.5
1		0145	22	468.	.1	1866.5	1		1005	122	2791.	.4	1869.2	1		1825	222	1300.	.2	1867.5
1		0150	23	549.	.1	1866.6	1		1010	123	3120.	.5	1869.5	1		1830	223	1287.	.2	1867.5
1		0155	24	640.	.1	1866.7	1		1015	124	2787.	.4	1869.2	1		1835	224	1275.	.2	1867.4
1		0200	25	743.	.1	1866.8	1		1020	125	3058.	.5	1869.5	1		1840	225	1263.	.2	1867.4
1		0205	26	865.	.1	1867.0	1		1025	126	2778.	.4	1869.2	1		1845	226	1253.	.2	1867.4
1		0210	27	1008.	.2	1867.1	1		1030	127	3000.	.5	1869.4	1		1850	227	1246.	.2	1867.4
1		0215	28	1170.	.2	1867.3	1		1035	128	2765.	.4	1869.1	1		1855	228	1244.	.2	1867.4
1		0220	29	1330.	.2	1867.5	1		1040	129	2947.	.5	1869.3	1		1900	229	1247.	.2	1867.4
1		0225	30	1476.	.2	1867.7	1		1045	130	2748.	.4	1869.1	1		1905	230	1253.	.2	1867.4
1		0230	31	1604.	.3	1867.8	1		1050	131	2897.	.5	1869.3	1		1910	231	1262.	.2	1867.4
1		0235	32	1718.	.3	1867.9	1		1055	132	2728.	.4	1869.1	1		1915	232	1271.	.2	1867.4
1		0240	33	1819.	.3	1868.1	1		1100	133	2848.	.5	1869.2	1		1920	233	1281.	.2	1867.5
1		0245	34	1912.	.3	1868.2	1		1105	134	2703.	.4	1869.1	1		1925	234	1291.	.2	1867.5
1		0250	35	2004.	.3	1868.3	1		1110	135	2800.	.4	1869.2	1		1930	235	1301.	.2	1867.5
1		0255	36	2107.	.3	1868.4	1		1115	136	2677.	.4	1869.0	1		1935	236	1311.	.2	1867.5
1		0300	37	2243.	.4	1868.5	1		1120	137	2754.	.4	1869.1	1		1940	237	1321.	.2	1867.5
1		0305	38	2432.	.4	1868.8	1		1125	138	2648.	.4	1869.0	1		1945	238	1332.	.2	1867.5
1		0310	39	2702.	.4	1869.1	1		1130	139	2710.	.4	1869.1	1		1950	239	1342.	.2	1867.5
1		0315	40	3091.	.5	1869.5	1		1135	140	2619.	.4	1869.0	1		1955	240	1349.	.2	1867.5
1		0320	41	3663.	.6	1870.2	1		1140	141	2667.	.4	1869.0	1		2000	241	1350.	.2	1867.5
1		0325	42	4494.	.7	1871.1	1		1145	142	2589.	.4	1868.9	1		2005	242	1340.	.2	1867.5

1	0330	43	5677.	.9	1872.4	*	1	1150	143	2627.	.4	1869.0	*	1	2010	243	1316.	.2	1867.5
1	0335	44	6328.	4.5	1873.2	*	1	1155	144	2559.	.4	1868.9	*	1	2015	244	1279.	.2	1867.5
1	0340	45	6339.	18.1	1873.2	*	1	1200	145	2587.	.4	1868.9	*	1	2020	245	1234.	.2	1867.4
1	0345	46	6362.	45.4	1873.2	*	1	1205	146	2528.	.4	1868.9	*	1	2025	246	1187.	.2	1867.3
1	0350	47	6397.	86.1	1873.2	*	1	1210	147	2549.	.4	1868.9	*	1	2030	247	1141.	.2	1867.3
1	0355	48	6534.	137.5	1874.9	*	1	1215	148	2497.	.4	1868.8	*	1	2035	248	1097.	.2	1867.2
1	0400	49	6698.	196.0	1876.9	*	1	1220	149	2511.	.4	1868.9	*	1	2040	249	1055.	.2	1867.2
1	0405	50	6872.	257.8	1879.1	*	1	1225	150	2466.	.4	1868.8	*	1	2045	250	1016.	.2	1867.2
1	0410	51	7045.	319.3	1881.2	*	1	1230	151	2475.	.4	1868.8	*	1	2050	251	978.	.2	1867.1
1	0415	52	7211.	378.4	1883.3	*	1	1235	152	2435.	.4	1868.8	*	1	2055	252	943.	.1	1867.1
1	0420	53	7365.	433.2	1885.2	*	1	1240	153	2440.	.4	1868.8	*	1	2100	253	909.	.1	1867.0
1	0425	54	7683.	482.5	1887.0	*	1	1245	154	2404.	.4	1868.7	*	1	2105	254	877.	.1	1867.0
1	0430	55	8090.	525.0	1888.7	*	1	1250	155	2406.	.4	1868.7	*	1	2110	255	847.	.1	1867.0
1	0435	56	8433.	560.9	1890.0	*	1	1255	156	2373.	.4	1868.7	*	1	2115	256	818.	.1	1866.9
1	0440	57	8724.	591.2	1891.2	*	1	1300	157	2372.	.4	1868.7	*	1	2120	257	791.	.1	1866.9
1	0445	58	8978.	617.7	1892.2	*	1	1305	158	2343.	.4	1868.7	*	1	2125	258	765.	.1	1866.9
1	0450	59	9211.	642.0	1893.2	*	1	1310	159	2340.	.4	1868.7	*	1	2130	259	741.	.1	1866.8
1	0455	60	9437.	665.7	1894.1	*	1	1315	160	2312.	.4	1868.6	*	1	2135	260	718.	.1	1866.8
1	0500	61	9667.	689.7	1895.0	*	1	1320	161	2308.	.4	1868.6	*	1	2140	261	694.	.1	1866.8
1	0505	62	9902.	714.3	1895.9	*	1	1325	162	2283.	.4	1868.6	*	1	2145	262	668.	.1	1866.8
1	0510	63	10139.	739.0	1896.9	*	1	1330	163	2276.	.4	1868.6	*	1	2150	263	643.	.1	1866.7
1	0515	64	10366.	762.7	1897.8	*	1	1335	164	2253.	.4	1868.6	*	1	2155	264	619.	.1	1866.7
1	0520	65	10573.	784.2	1898.6	*	1	1340	165	2245.	.4	1868.5	*	1	2200	265	594.	.1	1866.7
1	0525	66	10748.	802.6	1899.3	*	1	1345	166	2223.	.4	1868.5	*	1	2205	266	570.	.1	1866.6
1	0530	67	10885.	816.9	1899.9	*	1	1350	167	2214.	.3	1868.5	*	1	2210	267	545.	.1	1866.6
1	0535	68	10981.	826.9	1900.3	*	1	1355	168	2191.	.3	1868.5	*	1	2215	268	521.	.1	1866.6
1	0540	69	11036.	832.7	1900.5	*	1	1400	169	2179.	.3	1868.5	*	1	2220	269	497.	.1	1866.6
1	0545	70	11052.	834.3	1900.6	*	1	1405	170	2156.	.3	1868.4	*	1	2225	270	475.	.1	1866.5
1	0550	71	11032.	832.3	1900.5	*	1	1410	171	2143.	.3	1868.4	*	1	2230	271	455.	.1	1866.5
1	0555	72	10982.	827.0	1900.3	*	1	1415	172	2121.	.3	1868.4	*	1	2235	272	436.	.1	1866.5
1	0600	73	10905.	819.0	1900.0	*	1	1420	173	2107.	.3	1868.4	*	1	2240	273	418.	.1	1866.5
1	0605	74	10807.	808.7	1899.6	*	1	1425	174	2086.	.3	1868.4	*	1	2245	274	402.	.1	1866.5
1	0610	75	10692.	796.7	1899.1	*	1	1430	175	2071.	.3	1868.4	*	1	2250	275	386.	.1	1866.4
1	0615	76	10565.	783.5	1898.6	*	1	1435	176	2051.	.3	1868.3	*	1	2255	276	372.	.1	1866.4
1	0620	77	10429.	769.3	1898.0	*	1	1440	177	2037.	.3	1868.3	*	1	2300	277	359.	.1	1866.4
1	0625	78	10288.	754.5	1897.5	*	1	1445	178	2018.	.3	1868.3	*	1	2305	278	347.	.1	1866.4
1	0630	79	10143.	739.3	1896.9	*	1	1450	179	2003.	.3	1868.3	*	1	2310	279	336.	.1	1866.4
1	0635	80	9995.	723.9	1896.3	*	1	1455	180	1984.	.3	1868.3	*	1	2315	280	325.	.1	1866.4
1	0640	81	9846.	708.4	1895.7	*	1	1500	181	1970.	.3	1868.2	*	1	2320	281	316.	.0	1866.4
1	0645	82	9696.	692.7	1895.1	*	1	1505	182	1952.	.3	1868.2	*	1	2325	282	307.	.0	1866.3
1	0650	83	9545.	676.9	1894.5	*	1	1510	183	1937.	.3	1868.2	*	1	2330	283	300.	.0	1866.3
1	0655	84	9393.	661.1	1893.9	*	1	1515	184	1920.	.3	1868.2	*	1	2335	284	295.	.0	1866.3
1	0700	85	9240.	645.1	1893.3	*	1	1520	185	1905.	.3	1868.2	*	1	2340	285	293.	.0	1866.3
1	0705	86	9087.	629.1	1892.7	*	1	1525	186	1888.	.3	1868.1	*	1	2345	286	292.	.0	1866.3
1	0710	87	8932.	612.9	1892.0	*	1	1530	187	1874.	.3	1868.1	*	1	2350	287	291.	.0	1866.3
1	0715	88	8776.	596.6	1891.4	*	1	1535	188	1857.	.3	1868.1	*	1	2355	288	291.	.0	1866.3
1	0720	89	8619.	580.2	1890.8	*	1	1540	189	1842.	.3	1868.1	*	2	0000	289	290.	.0	1866.3
1	0725	90	8461.	563.7	1890.1	*	1	1545	190	1826.	.3	1868.1	*	2	0005	290	290.	.0	1866.3
1	0730	91	8302.	547.1	1889.5	*	1	1550	191	1810.	.3	1868.1	*	2	0010	291	289.	.0	1866.3
1	0735	92	8141.	530.4	1888.9	*	1	1555	192	1792.	.3	1868.0	*	2	0015	292	289.	.0	1866.3
1	0740	93	7979.	513.4	1888.2	*	1	1600	193	1775.	.3	1868.0	*	2	0020	293	288.	.0	1866.3
1	0745	94	7814.	496.2	1887.5	*	1	1605	194	1756.	.3	1868.0	*	2	0025	294	288.	.0	1866.3
1	0750	95	7647.	478.8	1886.9	*	1	1610	195	1737.	.3	1868.0	*	2	0030	295	287.	.0	1866.3
1	0755	96	7477.	461.0	1886.2	*	1	1615	196	1718.	.3	1868.0	*	2	0035	296	287.	.0	1866.3
1	0800	97	7392.	442.8	1885.5	*	1	1620	197	1699.	.3	1867.9	*	2	0040	297	286.	.0	1866.3
1	0805	98	7338.	423.5	1884.9	*	1	1625	198	1681.	.3	1867.9	*	2	0045	298	286.	.0	1866.3
1	0810	99	7281.	403.3	1884.2	*	1	1630	199	1663.	.3	1867.9	*	2	0050	299	286.	.0	1866.3
1	0815	100	7222.	382.2	1883.4	*	1	1635	200	1644.	.3	1867.9	*	2	0055	300	285.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11052.	5.75		8441.	3293.	3173.	3173.
		(INCHES)	.510	.796	.796	.796
		(AC-FT)	4186.	6531.	6535.	6535.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
834.	5.75	495.	124.	119.	119.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1900.55	5.75	1887.97	1872.83	1872.58	1872.58

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7812.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8099.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8350.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8581.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8805.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9030.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9261.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9492.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9715.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9918.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10093.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10232.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  10332.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10394.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10419.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10410.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10371.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10307.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10221.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (  10118.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9999.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9868.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9728.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9580.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9426.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9269.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   9110.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8949.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8786.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8623.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8459.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8295.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   8132.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7969.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (   7806.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .69

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	6920.	275.0	1879.7	*	1		1640	201	1520.	.2	1867.7
1		0005	2	1.	.0	1866.0	*	1		0825	102	6854.	251.2	1878.9	*	1		1645	202	1501.	.2	1867.7
1		0010	3	1.	.0	1866.0	*	1		0830	103	6786.	227.3	1878.0	*	1		1650	203	1486.	.2	1867.7
1		0015	4	1.	.0	1866.0	*	1		0835	104	6719.	203.5	1877.2	*	1		1655	204	1468.	.2	1867.7
1		0020	5	2.	.0	1866.0	*	1		0840	105	6653.	179.7	1876.4	*	1		1700	205	1454.	.2	1867.7
1		0025	6	5.	.0	1866.0	*	1		0845	106	6586.	156.2	1875.5	*	1		1705	206	1437.	.2	1867.6
1		0030	7	17.	.0	1866.0	*	1		0850	107	6521.	132.8	1874.7	*	1		1710	207	1423.	.2	1867.6
1		0035	8	40.	.0	1866.0	*	1		0855	108	6456.	109.8	1873.9	*	1		1715	208	1408.	.2	1867.6
1		0040	9	69.	.0	1866.1	*	1		0900	109	6398.	87.0	1873.2	*	1		1720	209	1394.	.2	1867.6
1		0045	10	97.	.0	1866.1	*	1		0905	110	6378.	64.3	1873.2	*	1		1725	210	1379.	.2	1867.6
1		0050	11	117.	.0	1866.1	*	1		0910	111	6359.	41.7	1873.2	*	1		1730	211	1366.	.2	1867.6
1		0055	12	129.	.0	1866.1	*	1		0915	112	6340.	19.0	1873.2	*	1		1735	212	1352.	.2	1867.5
1		0100	13	137.	.0	1866.2	*	1		0920	113	5026.	.8	1871.7	*	1		1740	213	1339.	.2	1867.5
1		0105	14	147.	.0	1866.2	*	1		0925	114	1191.	.2	1867.4	*	1		1745	214	1325.	.2	1867.5
1		0110	15	157.	.0	1866.2	*	1		0930	115	4654.	.7	1871.3	*	1		1750	215	1313.	.2	1867.5
1		0115	16	170.	.0	1866.2	*	1		0935	116	1460.	.2	1867.7	*	1		1755	216	1300.	.2	1867.5
1		0120	17	186.	.0	1866.2	*	1		0940	117	4339.	.7	1870.9	*	1		1800	217	1287.	.2	1867.5
1		0125	18	206.	.0	1866.2	*	1		0945	118	1678.	.3	1867.9	*	1		1805	218	1275.	.2	1867.4
1		0130	19	232.	.0	1866.3	*	1		0950	119	4071.	.6	1870.6	*	1		1810	219	1263.	.2	1867.4
1		0135	20	267.	.0	1866.3	*	1		0955	120	1855.	.3	1868.1	*	1		1815	220	1251.	.2	1867.4
1		0140	21	315.	.0	1866.4	*	1		1000	121	3844.	.6	1870.4	*	1		1820	221	1243.	.2	1867.4
1		0145	22	377.	.1	1866.4	*	1		1005	122	1997.	.3	1868.3	*	1		1825	222	1238.	.2	1867.4
1		0150	23	447.	.1	1866.5	*	1		1010	123	3649.	.6	1870.1	*	1		1830	223	1238.	.2	1867.4
1		0155	24	524.	.1	1866.6	*	1		1015	124	2110.	.3	1868.4	*	1		1835	224	1243.	.2	1867.4
1		0200	25	611.	.1	1866.7	*	1		1020	125	3482.	.6	1870.0	*	1		1840	225	1251.	.2	1867.4
1		0205	26	715.	.1	1866.8	*	1		1025	126	2198.	.3	1868.5	*	1		1845	226	1260.	.2	1867.4
1		0210	27	837.	.1	1867.0	*	1		1030	127	3336.	.5	1869.8	*	1		1850	227	1269.	.2	1867.4
1		0215	28	975.	.2	1867.1	*	1		1035	128	2263.	.4	1868.6	*	1		1855	228	1279.	.2	1867.5
1		0220	29	1119.	.2	1867.3	*	1		1040	129	3206.	.5	1869.6	*	1		1900	229	1289.	.2	1867.5
1		0225	30	1253.	.2	1867.4	*	1		1045	130	2311.	.4	1868.6	*	1		1905	230	1299.	.2	1867.5
1		0230	31	1371.	.2	1867.6	*	1		1050	131	3092.	.5	1869.5	*	1		1910	231	1310.	.2	1867.5
1		0235	32	1480.	.2	1867.7	*	1		1055	132	2344.	.4	1868.7	*	1		1915	232	1320.	.2	1867.5
1		0240	33	1581.	.2	1867.8	*	1		1100	133	2992.	.5	1869.4	*	1		1920	233	1330.	.2	1867.5
1		0245	34	1673.	.3	1867.9	*	1		1105	134	2366.	.4	1868.7	*	1		1925	234	1340.	.2	1867.5
1		0250	35	1760.	.3	1868.0	*	1		1110	135	2903.	.5	1869.3	*	1		1930	235	1346.	.2	1867.5
1		0255	36	1855.	.3	1868.1	*	1		1115	136	2379.	.4	1868.7	*	1		1935	236	1343.	.2	1867.5
1		0300	37	1977.	.3	1868.2	*	1		1120	137	2823.	.4	1869.2	*	1		1940	237	1327.	.2	1867.5
1		0305	38	2147.	.3	1868.4	*	1		1125	138	2384.	.4	1868.7	*	1		1945	238	1297.	.2	1867.5
1		0310	39	2389.	.4	1868.7	*	1		1130	139	2750.	.4	1869.1	*	1		1950	239	1256.	.2	1867.4
1		0315	40	2737.	.4	1869.1	*	1		1135	140	2383.	.4	1868.7	*	1		1955	240	1210.	.2	1867.4
1		0320	41	3249.	.5	1869.7	*	1		1140	141	2685.	.4	1869.0	*	1		2000	241	1163.	.2	1867.3
1		0325	42	3997.	.6	1870.5	*	1		1145	142	2376.	.4	1868.7	*	1		2005	242	1118.	.2	1867.3
1		0330	43	5073.	.8	1871.8	*	1		1150	143	2625.	.4	1869.0	*	1		2010	243	1075.	.2	1867.2
1		0335	44	6326.	1.8	1873.2	*	1		1155	144	2365.	.4	1868.7	*	1		2015	244	1034.	.2	1867.2
1		0340	45	6332.	9.9	1873.2	*	1		1200	145	2569.	.4	1868.9	*	1		2020	245	995.	.2	1867.1
1		0345	46	6350.	30.7	1873.2	*	1		1205	146	2351.	.4	1868.7	*	1		2025	246	958.	.2	1867.1
1		0350	47	6378.	64.1	1873.2	*	1		1210	147	2518.	.4	1868.9	*	1		2030	247	924.	.1	1867.0
1		0355	48	6452.	108.3	1873.9	*	1		1215	148	2334.	.4	1868.6	*	1		2035	248	890.	.1	1867.0
1		0400	49	6597.	160.0	1875.7	*	1		1220	149	2471.	.4	1868.8	*	1		2040	249	859.	.1	1867.0
1		0405	50	6753.	215.4	1877.6	*	1		1225	150	2315.	.4	1868.6	*	1		2045	250	830.	.1	1866.9
1		0410	51	6910.	271.2	1879.6	*	1		1230	151	2426.	.4	1868.8	*	1		2050	251	802.	.1	1866.9

1	0415	52	7060.	324.9	1881.4	*	1	1235	152	2294.	.4	1868.6	*	1	2055	252	775.	.1	1866.9
1	0420	53	7201.	374.9	1883.2	*	1	1240	153	2384.	.4	1868.7	*	1	2100	253	750.	.1	1866.9
1	0425	54	7329.	420.3	1884.8	*	1	1245	154	2272.	.4	1868.6	*	1	2105	254	726.	.1	1866.8
1	0430	55	7475.	460.8	1886.2	*	1	1250	155	2345.	.4	1868.7	*	1	2110	255	702.	.1	1866.8
1	0435	56	7812.	495.9	1887.5	*	1	1255	156	2249.	.4	1868.6	*	1	2115	256	678.	.1	1866.8
1	0440	57	8099.	525.9	1888.7	*	1	1300	157	2307.	.4	1868.6	*	1	2120	257	653.	.1	1866.7
1	0445	58	8350.	552.2	1889.7	*	1	1305	158	2225.	.4	1868.5	*	1	2125	258	628.	.1	1866.7
1	0450	59	8581.	576.3	1890.6	*	1	1310	159	2271.	.4	1868.6	*	1	2130	259	604.	.1	1866.7
1	0455	60	8805.	599.6	1891.5	*	1	1315	160	2200.	.3	1868.5	*	1	2135	260	580.	.1	1866.7
1	0500	61	9030.	623.2	1892.4	*	1	1320	161	2235.	.4	1868.5	*	1	2140	261	555.	.1	1866.6
1	0505	62	9261.	647.3	1893.4	*	1	1325	162	2173.	.3	1868.5	*	1	2145	262	532.	.1	1866.6
1	0510	63	9492.	671.5	1894.3	*	1	1330	163	2198.	.3	1868.5	*	1	2150	263	508.	.1	1866.6
1	0515	64	9715.	694.7	1895.2	*	1	1335	164	2142.	.3	1868.4	*	1	2155	264	486.	.1	1866.6
1	0520	65	9918.	715.9	1896.0	*	1	1340	165	2159.	.3	1868.5	*	1	2200	265	464.	.1	1866.5
1	0525	66	10093.	734.1	1896.7	*	1	1345	166	2109.	.3	1868.4	*	1	2205	266	444.	.1	1866.5
1	0530	67	10232.	748.6	1897.3	*	1	1350	167	2120.	.3	1868.4	*	1	2210	267	426.	.1	1866.5
1	0535	68	10332.	759.1	1897.7	*	1	1355	168	2076.	.3	1868.4	*	1	2215	268	408.	.1	1866.5
1	0540	69	10394.	765.6	1897.9	*	1	1400	169	2083.	.3	1868.4	*	1	2220	269	392.	.1	1866.4
1	0545	70	10419.	768.2	1898.0	*	1	1405	170	2043.	.3	1868.3	*	1	2225	270	377.	.1	1866.4
1	0550	71	10410.	767.2	1898.0	*	1	1410	171	2046.	.3	1868.3	*	1	2230	271	363.	.1	1866.4
1	0555	72	10371.	763.2	1897.8	*	1	1415	172	2011.	.3	1868.3	*	1	2235	272	350.	.1	1866.4
1	0600	73	10307.	756.5	1897.6	*	1	1420	173	2011.	.3	1868.3	*	1	2240	273	338.	.1	1866.4
1	0605	74	10221.	747.6	1897.2	*	1	1425	174	1979.	.3	1868.2	*	1	2245	274	327.	.1	1866.4
1	0610	75	10118.	736.8	1896.8	*	1	1430	175	1976.	.3	1868.2	*	1	2250	275	317.	.1	1866.4
1	0615	76	9999.	724.4	1896.3	*	1	1435	176	1947.	.3	1868.2	*	1	2255	276	308.	.0	1866.3
1	0620	77	9868.	710.7	1895.8	*	1	1440	177	1942.	.3	1868.2	*	1	2300	277	299.	.0	1866.3
1	0625	78	9728.	696.0	1895.2	*	1	1445	178	1916.	.3	1868.2	*	1	2305	278	292.	.0	1866.3
1	0630	79	9580.	680.6	1894.6	*	1	1450	179	1909.	.3	1868.2	*	1	2310	279	288.	.0	1866.3
1	0635	80	9426.	664.5	1894.0	*	1	1455	180	1885.	.3	1868.1	*	1	2315	280	287.	.0	1866.3
1	0640	81	9269.	648.1	1893.4	*	1	1500	181	1877.	.3	1868.1	*	1	2320	281	286.	.0	1866.3
1	0645	82	9110.	631.5	1892.8	*	1	1505	182	1854.	.3	1868.1	*	1	2325	282	285.	.0	1866.3
1	0650	83	8949.	614.7	1892.1	*	1	1510	183	1845.	.3	1868.1	*	1	2330	283	285.	.0	1866.3
1	0655	84	8786.	597.7	1891.5	*	1	1515	184	1823.	.3	1868.1	*	1	2335	284	284.	.0	1866.3
1	0700	85	8623.	580.6	1890.8	*	1	1520	185	1813.	.3	1868.1	*	1	2340	285	284.	.0	1866.3
1	0705	86	8459.	563.5	1890.1	*	1	1525	186	1791.	.3	1868.0	*	1	2345	286	283.	.0	1866.3
1	0710	87	8295.	546.4	1889.5	*	1	1530	187	1779.	.3	1868.0	*	1	2350	287	283.	.0	1866.3
1	0715	88	8132.	529.4	1888.8	*	1	1535	188	1756.	.3	1868.0	*	1	2355	288	283.	.0	1866.3
1	0720	89	7969.	512.4	1888.2	*	1	1540	189	1741.	.3	1868.0	*	2	0000	289	282.	.0	1866.3
1	0725	90	7806.	495.4	1887.5	*	1	1545	190	1719.	.3	1868.0	*	2	0005	290	282.	.0	1866.3
1	0730	91	7643.	478.4	1886.9	*	1	1550	191	1703.	.3	1867.9	*	2	0010	291	281.	.0	1866.3
1	0735	92	7480.	461.3	1886.2	*	1	1555	192	1681.	.3	1867.9	*	2	0015	292	281.	.0	1866.3
1	0740	93	7395.	443.8	1885.6	*	1	1600	193	1665.	.3	1867.9	*	2	0020	293	281.	.0	1866.3
1	0745	94	7343.	425.5	1884.9	*	1	1605	194	1645.	.3	1867.9	*	2	0025	294	280.	.0	1866.3
1	0750	95	7289.	406.3	1884.3	*	1	1610	195	1629.	.3	1867.8	*	2	0030	295	280.	.0	1866.3
1	0755	96	7233.	386.3	1883.6	*	1	1615	196	1608.	.3	1867.8	*	2	0035	296	279.	.0	1866.3
1	0800	97	7174.	365.4	1882.8	*	1	1620	197	1592.	.3	1867.8	*	2	0040	297	279.	.0	1866.3
1	0805	98	7114.	343.8	1882.1	*	1	1625	198	1572.	.2	1867.8	*	2	0045	298	279.	.0	1866.3
1	0810	99	7051.	321.4	1881.3	*	1	1630	199	1556.	.2	1867.8	*	2	0050	299	278.	.0	1866.3
1	0815	100	6986.	298.4	1880.5	*	1	1635	200	1536.	.2	1867.7	*	2	0055	300	278.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10419.	5.75		7945.	3069.	2957.	2957.
		(INCHES)	.480	.742	.742	.742
		(AC-FT)	3939.	6087.	6090.	6090.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
768.	5.75	430.	108.	104.	104.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1898.01	5.75	1885.67	1872.15	1871.92	1871.92

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7855.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8085.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8308.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8532.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8760.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8988.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9207.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9407.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9581.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9721.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9824.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9891.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9922.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9920.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9890.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9835.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9759.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9665.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9557.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9436.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9304.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9164.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9017.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8864.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8707.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8545.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8381.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8216.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8050.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7884.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7718.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .67

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	6757.	216.7	1877.7	1		1640	201	1425.	.2	1867.6
1		0005	2	1.	.0	1866.0	1		0825	102	6690.	193.0	1876.8	1		1645	202	1411.	.2	1867.6
1		0010	3	1.	.0	1866.0	1		0830	103	6623.	169.3	1876.0	1		1650	203	1396.	.2	1867.6
1		0015	4	1.	.0	1866.0	1		0835	104	6557.	145.7	1875.2	1		1655	204	1383.	.2	1867.6
1		0020	5	1.	.0	1866.0	1		0840	105	6491.	122.4	1874.4	1		1700	205	1368.	.2	1867.6
1		0025	6	5.	.0	1866.0	1		0845	106	6426.	99.3	1873.6	1		1705	206	1355.	.2	1867.5
1		0030	7	14.	.0	1866.0	1		0850	107	6389.	76.3	1873.2	1		1710	207	1341.	.2	1867.5
1		0035	8	34.	.0	1866.0	1		0855	108	6369.	53.4	1873.2	1		1715	208	1328.	.2	1867.5
1		0040	9	60.	.0	1866.1	1		0900	109	6350.	30.4	1873.2	1		1720	209	1315.	.2	1867.5
1		0045	10	85.	.0	1866.1	1		0905	110	6330.	7.4	1873.2	1		1725	210	1302.	.2	1867.5
1		0050	11	104.	.0	1866.1	1		0910	111	1715.	.3	1867.9	1		1730	211	1290.	.2	1867.5
1		0055	12	114.	.0	1866.1	1		0915	112	4099.	.6	1870.7	1		1735	212	1277.	.2	1867.4
1		0100	13	121.	.0	1866.1	1		0920	113	1887.	.3	1868.1	1		1740	213	1265.	.2	1867.4
1		0105	14	128.	.0	1866.1	1		0925	114	3869.	.6	1870.4	1		1745	214	1253.	.2	1867.4
1		0110	15	137.	.0	1866.2	1		0930	115	2025.	.3	1868.3	1		1750	215	1243.	.2	1867.4
1		0115	16	147.	.0	1866.2	1		0935	116	3672.	.6	1870.2	1		1755	216	1236.	.2	1867.4
1		0120	17	160.	.0	1866.2	1		0940	117	2136.	.3	1868.4	1		1800	217	1234.	.2	1867.4
1		0125	18	177.	.0	1866.2	1		0945	118	3504.	.6	1870.0	1		1805	218	1236.	.2	1867.4
1		0130	19	200.	.0	1866.2	1		0950	119	2223.	.4	1868.5	1		1810	219	1242.	.2	1867.4
1		0135	20	230.	.0	1866.3	1		0955	120	3358.	.5	1869.8	1		1815	220	1251.	.2	1867.4
1		0140	21	268.	.0	1866.3	1		1000	121	2289.	.4	1868.6	1		1820	221	1260.	.2	1867.4
1		0145	22	316.	.1	1866.4	1		1005	122	3230.	.5	1869.7	1		1825	222	1270.	.2	1867.4
1		0150	23	376.	.1	1866.4	1		1010	123	2336.	.4	1868.7	1		1830	223	1280.	.2	1867.5
1		0155	24	444.	.1	1866.5	1		1015	124	3116.	.5	1869.5	1		1835	224	1290.	.2	1867.5
1		0200	25	520.	.1	1866.6	1		1020	125	2369.	.4	1868.7	1		1840	225	1300.	.2	1867.5
1		0205	26	610.	.1	1866.7	1		1025	126	3015.	.5	1869.4	1		1845	226	1310.	.2	1867.5
1		0210	27	719.	.1	1866.8	1		1030	127	2391.	.4	1868.7	1		1850	227	1321.	.2	1867.5
1		0215	28	841.	.1	1867.0	1		1035	128	2925.	.5	1869.3	1		1855	228	1331.	.2	1867.5
1		0220	29	969.	.2	1867.1	1		1040	129	2403.	.4	1868.7	1		1900	229	1338.	.2	1867.5
1		0225	30	1093.	.2	1867.2	1		1045	130	2845.	.4	1869.2	1		1905	230	1341.	.2	1867.5
1		0230	31	1203.	.2	1867.4	1		1050	131	2408.	.4	1868.7	1		1910	231	1332.	.2	1867.5
1		0235	32	1305.	.2	1867.5	1		1055	132	2772.	.4	1869.1	1		1915	232	1309.	.2	1867.5
1		0240	33	1401.	.2	1867.6	1		1100	133	2406.	.4	1868.7	1		1920	233	1273.	.2	1867.4
1		0245	34	1492.	.2	1867.7	1		1105	134	2707.	.4	1869.1	1		1925	234	1229.	.2	1867.4
1		0250	35	1580.	.2	1867.8	1		1110	135	2399.	.4	1868.7	1		1930	235	1182.	.2	1867.3
1		0255	36	1672.	.3	1867.9	1		1115	136	2646.	.4	1869.0	1		1935	236	1136.	.2	1867.3
1		0300	37	1785.	.3	1868.0	1		1120	137	2387.	.4	1868.7	1		1940	237	1091.	.2	1867.2
1		0305	38	1940.	.3	1868.2	1		1125	138	2590.	.4	1868.9	1		1945	238	1049.	.2	1867.2
1		0310	39	2161.	.3	1868.5	1		1130	139	2372.	.4	1868.7	1		1950	239	1010.	.2	1867.1
1		0315	40	2478.	.4	1868.8	1		1135	140	2539.	.4	1868.9	1		1955	240	972.	.2	1867.1
1		0320	41	2944.	.5	1869.3	1		1140	141	2355.	.4	1868.7	1		2000	241	936.	.1	1867.1
1		0325	42	3624.	.6	1870.1	1		1145	142	2491.	.4	1868.8	1		2005	242	902.	.1	1867.0
1		0330	43	4618.	.7	1871.2	1		1150	143	2335.	.4	1868.7	1		2010	243	870.	.1	1867.0
1		0335	44	5999.	.9	1872.8	1		1155	144	2446.	.4	1868.8	1		2015	244	840.	.1	1867.0
1		0340	45	6329.	5.9	1873.2	1		1200	145	2313.	.4	1868.6	1		2020	245	811.	.1	1866.9
1		0345	46	6343.	21.8	1873.2	1		1205	146	2403.	.4	1868.7	1		2025	246	784.	.1	1866.9
1		0350	47	6366.	49.7	1873.2	1		1210	147	2291.	.4	1868.6	1		2030	247	758.	.1	1866.9
1		0355	48	6399.	88.2	1873.2	1		1215	148	2363.	.4	1868.7	1		2035	248	733.	.1	1866.8
1		0400	49	6525.	134.4	1874.8	1		1220	149	2267.	.4	1868.6	1		2040	249	710.	.1	1866.8
1		0405	50	6667.	184.8	1876.5	1		1225	150	2325.	.4	1868.6	1		2045	250	686.	.1	1866.8
1		0410	51	6811.	236.1	1878.3	1		1230	151	2243.	.4	1868.5	1		2050	251	661.	.1	1866.8
1		0415	52	6950.	285.6	1880.1	1		1235	152	2288.	.4	1868.6	1		2055	252	636.	.1	1866.7
1		0420	53	7080.	331.9	1881.7	1		1240	153	2217.	.4	1868.5	1		2100	253	612.	.1	1866.7
1		0425	54	7198.	373.9	1883.1	1		1245	154	2253.	.4	1868.6	1		2105	254	587.	.1	1866.7
1		0430	55	7304.	411.4	1884.4	1		1250	155	2191.	.3	1868.5	1		2110	255	563.	.1	1866.6
1		0435	56	7398.	444.8	1885.6	1		1255	156	2218.	.4	1868.5	1		2115	256	540.	.1	1866.6
1		0440	57	7604.	474.3	1886.7	1		1300	157	2163.	.3	1868.5	1		2120	257	517.	.1	1866.6
1		0445	58	7855.	500.5	1887.7	1		1305	158	2180.	.3	1868.5	1		2125	258	494.	.1	1866.6
1		0450	59	8085.	524.5	1888.6	1		1310	159	2131.	.3	1868.4	1		2130	259	472.	.1	1866.5
1		0455	60	8308.	547.8	1889.5	1		1315	160	2142.	.3	1868.4	1		2135	260	452.	.1	1866.5
1		0500	61	8532.	571.2	1890.4	1		1320	161	2097.	.3	1868.4	1		2140	261	432.	.1	1866.5
1		0505	62	8760.	595.0	1891.3	1		1325	162	2103.	.3	1868.4	1		2145	262	414.	.1	1866.5
1		0510	63	8988.	618.7	1892.3	1		1330	163	2064.	.3	1868.3	1		2150	263	397.	.1	1866.5
1		0515	64	9207.	641.6	1893.1	1		1335	164	2066.	.3	1868.3	1		2155	264	382.	.1	1866.4
1		0520	65	9407.	662.6	1893.9	1		1340	165	2031.	.3	1868.3	1		2200	265	367.	.1	1866.4
1		0525	66	9581.	680.7	1894.6	1		1345	166	2030.	.3	1868.3	1		2205	266	354.	.1	1866.4
1		0530	67	9721.	695.3	1895.2	1		1350	167	1998.	.3	1868.3	1		2210	267	341.	.1	1866.4
1		0535	68	9824.	706.1	1895.6	1		1355	168	1995.	.3	1868.3	1		2215	268	330.	.1	1866.4

1	0540	69	9891.	713.1	1895.9	*	1	1400	169	1966.	.3	1868.2	*	1	2220	269	319.	.1	1866.4
1	0545	70	9922.	716.3	1896.0	*	1	1405	170	1961.	.3	1868.2	*	1	2225	270	309.	.0	1866.4
1	0550	71	9920.	716.1	1896.0	*	1	1410	171	1934.	.3	1868.2	*	1	2230	271	300.	.0	1866.3
1	0555	72	9890.	713.0	1895.9	*	1	1415	172	1927.	.3	1868.2	*	1	2235	272	292.	.0	1866.3
1	0600	73	9835.	707.2	1895.7	*	1	1420	173	1903.	.3	1868.2	*	1	2240	273	287.	.0	1866.3
1	0605	74	9759.	699.3	1895.4	*	1	1425	174	1895.	.3	1868.2	*	1	2245	274	284.	.0	1866.3
1	0610	75	9665.	689.5	1895.0	*	1	1430	175	1872.	.3	1868.1	*	1	2250	275	282.	.0	1866.3
1	0615	76	9557.	678.2	1894.5	*	1	1435	176	1863.	.3	1868.1	*	1	2255	276	282.	.0	1866.3
1	0620	77	9436.	665.5	1894.1	*	1	1440	177	1841.	.3	1868.1	*	1	2300	277	281.	.0	1866.3
1	0625	78	9304.	651.8	1893.5	*	1	1445	178	1831.	.3	1868.1	*	1	2305	278	281.	.0	1866.3
1	0630	79	9164.	637.2	1893.0	*	1	1450	179	1811.	.3	1868.1	*	1	2310	279	280.	.0	1866.3
1	0635	80	9017.	621.8	1892.4	*	1	1455	180	1799.	.3	1868.0	*	1	2315	280	280.	.0	1866.3
1	0640	81	8864.	605.9	1891.8	*	1	1500	181	1778.	.3	1868.0	*	1	2320	281	280.	.0	1866.3
1	0645	82	8707.	589.4	1891.1	*	1	1505	182	1764.	.3	1868.0	*	1	2325	282	279.	.0	1866.3
1	0650	83	8545.	572.6	1890.5	*	1	1510	183	1742.	.3	1868.0	*	1	2330	283	279.	.0	1866.3
1	0655	84	8381.	555.4	1889.8	*	1	1515	184	1726.	.3	1868.0	*	1	2335	284	278.	.0	1866.3
1	0700	85	8216.	538.2	1889.2	*	1	1520	185	1704.	.3	1867.9	*	1	2340	285	278.	.0	1866.3
1	0705	86	8050.	520.8	1888.5	*	1	1525	186	1688.	.3	1867.9	*	1	2345	286	278.	.0	1866.3
1	0710	87	7884.	503.5	1887.8	*	1	1530	187	1667.	.3	1867.9	*	1	2350	287	277.	.0	1866.3
1	0715	88	7718.	486.2	1887.2	*	1	1535	188	1650.	.3	1867.9	*	1	2355	288	277.	.0	1866.3
1	0720	89	7553.	469.0	1886.5	*	1	1540	189	1630.	.3	1867.9	*	2	0000	289	276.	.0	1866.3
1	0725	90	7417.	451.6	1885.8	*	1	1545	190	1614.	.3	1867.8	*	2	0005	290	276.	.0	1866.3
1	0730	91	7366.	433.7	1885.2	*	1	1550	191	1595.	.3	1867.8	*	2	0010	291	276.	.0	1866.3
1	0735	92	7314.	415.0	1884.6	*	1	1555	192	1578.	.2	1867.8	*	2	0015	292	275.	.0	1866.3
1	0740	93	7259.	395.4	1883.9	*	1	1600	193	1559.	.2	1867.8	*	2	0020	293	275.	.0	1866.3
1	0745	94	7202.	375.1	1883.2	*	1	1605	194	1542.	.2	1867.8	*	2	0025	294	274.	.0	1866.3
1	0750	95	7143.	354.1	1882.4	*	1	1610	195	1523.	.2	1867.7	*	2	0030	295	274.	.0	1866.3
1	0755	96	7082.	332.4	1881.7	*	1	1615	196	1507.	.2	1867.7	*	2	0035	296	274.	.0	1866.3
1	0800	97	7019.	310.1	1880.9	*	1	1620	197	1489.	.2	1867.7	*	2	0040	297	273.	.0	1866.3
1	0805	98	6955.	287.3	1880.1	*	1	1625	198	1473.	.2	1867.7	*	2	0045	298	273.	.0	1866.3
1	0810	99	6890.	264.0	1879.3	*	1	1630	199	1456.	.2	1867.7	*	2	0050	299	272.	.0	1866.3
1	0815	100	6823.	240.5	1878.5	*	1	1635	200	1441.	.2	1867.6	*	2	0055	300	272.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 9922.	5.75		7534.	2900.	2795.	2795.
		(INCHES)	.455	.701	.701	.701
		(AC-FT)	3736.	5753.	5755.	5755.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
716.	5.75	386.	97.	93.	93.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1896.01	5.75	1884.02	1871.66	1871.45	1871.45

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7725.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7947.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8170.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8396.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8622.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8840.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9039.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9213.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9354.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9460.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9530.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9566.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9570.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9546.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9498.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9429.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9342.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9240.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9126.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9002.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8868.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8727.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8581.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8429.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8273.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8115.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7956.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7795.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .66

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	6666.	184.5	1876.5	1		1640	201	1359.	.2	1867.5
1		0005	2	1.	.0	1866.0	1		0825	102	6599.	160.7	1875.7	1		1645	202	1344.	.2	1867.5
1		0010	3	1.	.0	1866.0	1		0830	103	6533.	137.1	1874.9	1		1650	203	1332.	.2	1867.5
1		0015	4	1.	.0	1866.0	1		0835	104	6467.	113.6	1874.1	1		1655	204	1318.	.2	1867.5
1		0020	5	1.	.0	1866.0	1		0840	105	6401.	90.3	1873.2	1		1700	205	1306.	.2	1867.5
1		0025	6	4.	.0	1866.0	1		0845	106	6381.	67.1	1873.2	1		1705	206	1292.	.2	1867.5
1		0030	7	13.	.0	1866.0	1		0850	107	6361.	43.8	1873.2	1		1710	207	1280.	.2	1867.5
1		0035	8	31.	.0	1866.0	1		0855	108	6341.	20.5	1873.2	1		1715	208	1267.	.2	1867.4
1		0040	9	55.	.0	1866.1	1		0900	109	5273.	.8	1872.0	1		1720	209	1256.	.2	1867.4
1		0045	10	78.	.0	1866.1	1		0905	110	782.	.1	1866.9	1		1725	210	1244.	.2	1867.4
1		0050	11	95.	.0	1866.1	1		0910	111	4839.	.8	1871.5	1		1730	211	1236.	.2	1867.4
1		0055	12	105.	.0	1866.1	1		0915	112	1100.	.2	1867.2	1		1735	212	1231.	.2	1867.4
1		0100	13	111.	.0	1866.1	1		0920	113	4474.	.7	1871.1	1		1740	213	1232.	.2	1867.4
1		0105	14	117.	.0	1866.1	1		0925	114	1360.	.2	1867.5	1		1745	214	1237.	.2	1867.4
1		0110	15	124.	.0	1866.1	1		0930	115	4166.	.7	1870.7	1		1750	215	1245.	.2	1867.4
1		0115	16	132.	.0	1866.2	1		0935	116	1571.	.2	1867.8	1		1755	216	1254.	.2	1867.4
1		0120	17	144.	.0	1866.2	1		0940	117	3902.	.6	1870.4	1		1800	217	1264.	.2	1867.4
1		0125	18	159.	.0	1866.2	1		0945	118	1740.	.3	1868.0	1		1805	218	1273.	.2	1867.4
1		0130	19	180.	.0	1866.2	1		0950	119	3676.	.6	1870.2	1		1810	219	1284.	.2	1867.5
1		0135	20	207.	.0	1866.2	1		0955	120	1873.	.3	1868.1	1		1815	220	1293.	.2	1867.5
1		0140	21	241.	.0	1866.3	1		1000	121	3482.	.6	1870.0	1		1820	221	1304.	.2	1867.5
1		0145	22	283.	.0	1866.3	1		1005	122	1979.	.3	1868.2	1		1825	222	1314.	.2	1867.5
1		0150	23	333.	.1	1866.4	1		1010	123	3314.	.5	1869.8	1		1830	223	1324.	.2	1867.5
1		0155	24	394.	.1	1866.4	1		1015	124	2061.	.3	1868.3	1		1835	224	1333.	.2	1867.5
1		0200	25	463.	.1	1866.5	1		1020	125	3170.	.5	1869.6	1		1840	225	1339.	.2	1867.5
1		0205	26	545.	.1	1866.6	1		1025	126	2124.	.3	1868.4	1		1845	226	1335.	.2	1867.5
1		0210	27	643.	.1	1866.7	1		1030	127	3044.	.5	1869.5	1		1850	227	1318.	.2	1867.5
1		0215	28	755.	.1	1866.9	1		1035	128	2171.	.3	1868.5	1		1855	228	1286.	.2	1867.5
1		0220	29	872.	.1	1867.0	1		1040	129	2933.	.5	1869.3	1		1900	229	1244.	.2	1867.4
1		0225	30	987.	.2	1867.1	1		1045	130	2204.	.3	1868.5	1		1905	230	1197.	.2	1867.4
1		0230	31	1092.	.2	1867.2	1		1050	131	2836.	.4	1869.2	1		1910	231	1151.	.2	1867.3
1		0235	32	1189.	.2	1867.3	1		1055	132	2226.	.4	1868.5	1		1915	232	1105.	.2	1867.3
1		0240	33	1281.	.2	1867.5	1		1100	133	2749.	.4	1869.1	1		1920	233	1063.	.2	1867.2
1		0245	34	1369.	.2	1867.6	1		1105	134	2239.	.4	1868.5	1		1925	234	1022.	.2	1867.2
1		0250	35	1455.	.2	1867.7	1		1110	135	2672.	.4	1869.0	1		1930	235	984.	.2	1867.1
1		0255	36	1546.	.2	1867.8	1		1115	136	2245.	.4	1868.5	1		1935	236	947.	.1	1867.1
1		0300	37	1657.	.3	1867.9	1		1120	137	2602.	.4	1869.0	1		1940	237	913.	.1	1867.0
1		0305	38	1804.	.3	1868.0	1		1125	138	2244.	.4	1868.5	1		1945	238	880.	.1	1867.0
1		0310	39	2010.	.3	1868.3	1		1130	139	2539.	.4	1868.9	1		1950	239	849.	.1	1867.0
1		0315	40	2306.	.4	1868.6	1		1135	140	2239.	.4	1868.5	1		1955	240	820.	.1	1866.9
1		0320	41	2739.	.4	1869.1	1		1140	141	2481.	.4	1868.8	1		2000	241	792.	.1	1866.9
1		0325	42	3373.	.5	1869.8	1		1145	142	2229.	.4	1868.5	1		2005	242	765.	.1	1866.9
1		0330	43	4306.	.7	1870.9	1		1150	143	2429.	.4	1868.8	1		2010	243	740.	.1	1866.8
1		0335	44	5620.	.9	1872.4	1		1155	144	2216.	.4	1868.5	1		2015	244	716.	.1	1866.8
1		0340	45	6328.	4.3	1873.2	1		1200	145	2380.	.4	1868.7	1		2020	245	693.	.1	1866.8
1		0345	46	6338.	16.8	1873.2	1		1205	146	2201.	.3	1868.5	1		2025	246	668.	.1	1866.8
1		0350	47	6359.	40.9	1873.2	1		1210	147	2335.	.4	1868.7	1		2030	247	643.	.1	1866.7
1		0355	48	6388.	75.2	1873.2	1		1215	148	2183.	.3	1868.5	1		2035	248	619.	.1	1866.7
1		0400	49	6478.	117.5	1874.2	1		1220	149	2292.	.4	1868.6	1		2040	249	595.	.1	1866.7
1		0405	50	6609.	164.2	1875.8	1		1225	150	2164.	.3	1868.5	1		2045	250	570.	.1	1866.6
1		0410	51	6744.	212.2	1877.5	1		1230	151	2251.	.4	1868.6	1		2050	251	547.	.1	1866.6
1		0415	52	6875.	258.9	1879.1	1		1235	152	2141.	.3	1868.4	1		2055	252	524.	.1	1866.6
1		0420	53	6998.	302.5	1880.6	1		1240	153	2210.	.3	1868.5	1		2100	253	501.	.1	1866.6
1		0425	54	7109.	342.2	1882.0	1		1245	154	2113.	.3	1868.4	1		2105	254	479.	.1	1866.5
1		0430	55	7209.	377.5	1883.3	1		1250	155	2167.	.3	1868.5	1		2110	255	458.	.1	1866.5
1		0435	56	7297.	409.0	1884.4	1		1255	156	2084.	.3	1868.4	1		2115	256	438.	.1	1866.5
1		0440	57	7376.	437.1	1885.3	1		1300	157	2125.	.3	1868.4	1		2120	257	419.	.1	1866.5
1		0445	58	7494.	462.8	1886.3	1		1305	158	2053.	.3	1868.3	1		2125	258	402.	.1	1866.5
1		0450	59	7725.	486.9	1887.2	1		1310	159	2085.	.3	1868.4	1		2130	259	386.	.1	1866.4
1		0455	60	7947.	510.1	1888.1	1		1315	160	2022.	.3	1868.3	1		2135	260	371.	.1	1866.4
1		0500	61	8170.	533.4	1889.0	1		1320	161	2046.	.3	1868.3	1		2140	261	357.	.1	1866.4
1		0505	62	8396.	557.0	1889.9	1		1325	162	1992.	.3	1868.3	1		2145	262	344.	.1	1866.4
1		0510	63	8622.	580.6	1890.8	1		1330	163	2009.	.3	1868.3	1		2150	263	332.	.1	1866.4
1		0515	64	8840.	603.3	1891.7	1		1335	164	1961.	.3	1868.2	1		2155	264	321.	.1	1866.4
1		0520	65	9039.	624.2	1892.5	1		1340	165	1973.	.3	1868.2	1		2200	265	311.	.0	1866.4
1		0525	66	9213.	642.3	1893.2	1		1345	166	1930.	.3	1868.2	1		2205	266	302.	.0	1866.3
1		0530	67	9354.	657.0	1893.7	1		1350	167	1938.	.3	1868.2	1		2210	267	293.	.0	1866.3
1		0535	68	9460.	668.1	1894.2	1		1355	168	1900.	.3	1868.2	1		2215	268	286.	.0	1866.3
1		0540	69	9530.	675.4	1894.4	1		1400	169	1904.	.3	1868.2	1		2220	269	282.	.0	1866.3
1		0545	70	9566.	679.1	1894.6	1		1405	170	1870.	.3	1868.1	1		2225	270	281.	.0	1866.3
1		0550	71	9570.	679.6	1894.6	1		1410	171	1871.	.3	1868.1	1		2230	271	280.	.0	1866.3
1		0555	72	9546.	677.1	1894.5	1		1415	172	1840.	.3	1868.1	1		2235	272	279.	.0	1866.3
1		0600	73	9498.	672.0	1894.3	1		1420	173	1838.	.3	1868.1	1		2240	273	279.	.0	1866.3
1		0605	74	9429.	664.8	1894.0	1		1425	174	1810.	.3	1868.1	1		2245	274	278.	.0	1866.3
1		0610	75	9342.	655.7	1893.7	1		1430	175	1806.	.3	1868.1	1		2250	275	278.	.0	1866.3
1		0615	76	9240.	645.1	1893.3	1		1435	176	1780.	.3	1868.0	1		2255	276	277.	.0	1866.3
1		0620	77	9126.	633.2	1892.8	1		1440	177	1772.	.3	1868.0	1		2300	277	277.	.0	1866.3
1		0625	78	9002.	620.2	1892.3	1		1445	178	1745.	.3	1868.0	1		2305	278	277.	.0	1866.3
1		0630	79	8868.	606.3	1891.8	1		1450	179	1734.	.3	1868.0	1		2310	279	276.	.0	1866.3
1		0635	80	8727.	591.6	1891.2	1		1455	180	1708.	.3	1867.9	1		2315	280	276.	.0	1866.3
1		0640	81	8581.	576.2	1890.6	1		1500	181	1695.	.3	1867.9	1		2320	281	275.	.0	1866.3
1		0645	82	8429.	560.4	1890.0	1		1505	182	1670.	.3	1867.9	1		2325	282	275.	.0	1866.3
1		0650	83	8273.	544.2	1889.4	1		1510	183	1657.	.3	1867.9	1		2330	283	275.	.0	1866.3
1		0655	84	8115.	527.7	1888.8	1		1515	184	1634.	.3	1867.9	1		2335	284	274.	.0	1866.3
1		0700	85	7956.	511.0	1888.1	1		1520	185	1621.	.3	1867.8	1		2340	285	274.	.0	1866.3
1		0705	86	7795.	494.2	1887.5	1		1525	186	1599.	.3	1867.8	1		2345	286	273.	.0	1866.3
1		0710	87	7634.	477.4	1886.8	1		1530	187	1586.	.3	1867.8	1		2350	287	273.	.0	1866.3
1		0715	88	7472.	460.5	1886.2	1		1535	188	1565.	.2	1867.8	1		2355	288	273.	.0	1866.3
1		0720	89	7393.	443.3	1885.6	1		1540	189	1551.	.2	1867.8	2		0000	289	272.	.0	1866.3
1		0725	90	7343.	425.4	1884.9	1		1545	190	1531.	.2	1867.7	2		0005	290	272.	.0	1866.3
1		0730	91	7290.	406.6	1884.3	1		1550	191	1516.	.2	1867.7	2		0010	291	272.	.0	1866.3

1	0735	92	7235.	387.1	1883.6	*	1	1555	192	1497.	.2	1867.7	*	2	0015	292	271.	.0	1866.3
1	0740	93	7178.	366.8	1882.9	*	1	1600	193	1481.	.2	1867.7	*	2	0020	293	271.	.0	1866.3
1	0745	94	7119.	345.7	1882.2	*	1	1605	194	1463.	.2	1867.7	*	2	0025	294	270.	.0	1866.3
1	0750	95	7058.	324.1	1881.4	*	1	1610	195	1448.	.2	1867.6	*	2	0030	295	270.	.0	1866.3
1	0755	96	6996.	301.8	1880.6	*	1	1615	196	1430.	.2	1867.6	*	2	0035	296	270.	.0	1866.3
1	0800	97	6932.	279.0	1879.8	*	1	1620	197	1417.	.2	1867.6	*	2	0040	297	269.	.0	1866.3
1	0805	98	6866.	255.7	1879.0	*	1	1625	198	1400.	.2	1867.6	*	2	0045	298	269.	.0	1866.3
1	0810	99	6800.	232.1	1878.2	*	1	1630	199	1387.	.2	1867.6	*	2	0050	299	268.	.0	1866.3
1	0815	100	6733.	208.4	1877.4	*	1	1635	200	1372.	.2	1867.6	*	2	0055	300	268.	.0	1866.3

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)	6-HR	24-HR	72-HR	24.92-HR
+ 9570.	5.83	(CFS) 7273.	2785.	2683.	2683.
		(INCHES) .439	.673	.673	.673
		(AC-FT) 3606.	5523.	5526.	5526.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
680.	5.83	359.	90.	87.	87.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1894.60	5.83	1882.99	1871.34	1871.15	1871.15

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7790.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8015.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8240.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8457.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8656.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8831.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8974.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9082.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9156.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9197.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9207.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9189.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9147.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9085.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9005.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8911.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8804.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8686.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8559.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8425.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8284.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8139.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7990.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7839.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7686.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .64

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	6572.	151.0	1875.4	*	1		1640	201	1295.	.2	1867.5
1		0005	2	1.	.0	1866.0	*	1		0825	102	6505.	127.2	1874.5	*	1		1645	202	1281.	.2	1867.5
1		0010	3	1.	.0	1866.0	*	1		0830	103	6439.	103.5	1873.7	*	1		1650	203	1269.	.2	1867.4
1		0015	4	1.	.0	1866.0	*	1		0835	104	6392.	80.0	1873.2	*	1		1655	204	1257.	.2	1867.4
1		0020	5	1.	.0	1866.0	*	1		0840	105	6372.	56.5	1873.2	*	1		1700	205	1245.	.2	1867.4
1		0025	6	3.	.0	1866.0	*	1		0845	106	6352.	33.0	1873.2	*	1		1705	206	1236.	.2	1867.4
1		0030	7	11.	.0	1866.0	*	1		0850	107	6332.	9.4	1873.2	*	1		1710	207	1230.	.2	1867.4
1		0035	8	27.	.0	1866.0	*	1		0855	108	2071.	.3	1868.4	*	1		1715	208	1229.	.2	1867.4
1		0040	9	49.	.0	1866.1	*	1		0900	109	3594.	.6	1870.1	*	1		1720	209	1233.	.2	1867.4
1		0045	10	70.	.0	1866.1	*	1		0905	110	2163.	.3	1868.5	*	1		1725	210	1240.	.2	1867.4
1		0050	11	86.	.0	1866.1	*	1		0910	111	3428.	.5	1869.9	*	1		1730	211	1248.	.2	1867.4
1		0055	12	95.	.0	1866.1	*	1		0915	112	2235.	.4	1868.5	*	1		1735	212	1258.	.2	1867.4
1		0100	13	101.	.0	1866.1	*	1		0920	113	3284.	.5	1869.7	*	1		1740	213	1268.	.2	1867.4
1		0105	14	106.	.0	1866.1	*	1		0925	114	2288.	.4	1868.6	*	1		1745	214	1278.	.2	1867.5

1	0110	15	112.	.0	1866.1	*	1	0930	115	3158.	.5	1869.6	*	1	1750	215	1288.	.2	1867.5
1	0115	16	119.	.0	1866.1	*	1	0935	116	2326.	.4	1868.6	*	1	1755	216	1298.	.2	1867.5
1	0120	17	129.	.0	1866.1	*	1	0940	117	3048.	.5	1869.5	*	1	1800	217	1308.	.2	1867.5
1	0125	18	142.	.0	1866.2	*	1	0945	118	2353.	.4	1868.7	*	1	1805	218	1318.	.2	1867.5
1	0130	19	161.	.0	1866.2	*	1	0950	119	2951.	.5	1869.3	*	1	1810	219	1328.	.2	1867.5
1	0135	20	186.	.0	1866.2	*	1	0955	120	2370.	.4	1868.7	*	1	1815	220	1335.	.2	1867.5
1	0140	21	217.	.0	1866.2	*	1	1000	121	2865.	.5	1869.3	*	1	1820	221	1334.	.2	1867.5
1	0145	22	254.	.0	1866.3	*	1	1005	122	2379.	.4	1868.7	*	1	1825	222	1321.	.2	1867.5
1	0150	23	297.	.0	1866.3	*	1	1010	123	2788.	.4	1869.2	*	1	1830	223	1294.	.2	1867.5
1	0155	24	348.	.1	1866.4	*	1	1015	124	2381.	.4	1868.7	*	1	1835	224	1255.	.2	1867.4
1	0200	25	409.	.1	1866.5	*	1	1020	125	2719.	.4	1869.1	*	1	1840	225	1210.	.2	1867.4
1	0205	26	483.	.1	1866.5	*	1	1025	126	2377.	.4	1868.7	*	1	1845	226	1163.	.2	1867.3
1	0210	27	572.	.1	1866.6	*	1	1030	127	2655.	.4	1869.0	*	1	1850	227	1117.	.2	1867.3
1	0215	28	674.	.1	1866.8	*	1	1035	128	2368.	.4	1868.7	*	1	1855	228	1073.	.2	1867.2
1	0220	29	781.	.1	1866.9	*	1	1040	129	2597.	.4	1868.9	*	1	1900	229	1032.	.2	1867.2
1	0225	30	885.	.1	1867.0	*	1	1045	130	2356.	.4	1868.7	*	1	1905	230	993.	.2	1867.1
1	0230	31	984.	.2	1867.1	*	1	1050	131	2543.	.4	1868.9	*	1	1910	231	956.	.2	1867.1
1	0235	32	1076.	.2	1867.2	*	1	1055	132	2340.	.4	1868.7	*	1	1915	232	921.	.1	1867.0
1	0240	33	1164.	.2	1867.3	*	1	1100	133	2493.	.4	1868.8	*	1	1920	233	888.	.1	1867.0
1	0245	34	1248.	.2	1867.4	*	1	1105	134	2321.	.4	1868.6	*	1	1925	234	856.	.1	1867.0
1	0250	35	1332.	.2	1867.5	*	1	1110	135	2446.	.4	1868.8	*	1	1930	235	826.	.1	1866.9
1	0255	36	1420.	.2	1867.6	*	1	1115	136	2301.	.4	1868.6	*	1	1935	236	798.	.1	1866.9
1	0300	37	1528.	.2	1867.7	*	1	1120	137	2402.	.4	1868.7	*	1	1940	237	771.	.1	1866.9
1	0305	38	1669.	.3	1867.9	*	1	1125	138	2279.	.4	1868.6	*	1	1945	238	746.	.1	1866.8
1	0310	39	1864.	.3	1868.1	*	1	1130	139	2361.	.4	1868.7	*	1	1950	239	721.	.1	1866.8
1	0315	40	2140.	.3	1868.4	*	1	1135	140	2255.	.4	1868.6	*	1	1955	240	698.	.1	1866.8
1	0320	41	2542.	.4	1868.9	*	1	1140	141	2321.	.4	1868.6	*	1	2000	241	674.	.1	1866.8
1	0325	42	3132.	.5	1869.6	*	1	1145	142	2231.	.4	1868.5	*	1	2005	242	649.	.1	1866.7
1	0330	43	4007.	.6	1870.5	*	1	1150	143	2284.	.4	1868.6	*	1	2010	243	624.	.1	1866.7
1	0335	44	5242.	.8	1872.0	*	1	1155	144	2207.	.3	1868.5	*	1	2015	244	600.	.1	1866.7
1	0340	45	6326.	2.7	1873.2	*	1	1200	145	2248.	.4	1868.6	*	1	2020	245	576.	.1	1866.7
1	0345	46	6334.	11.8	1873.2	*	1	1205	146	2181.	.3	1868.5	*	1	2025	246	552.	.1	1866.6
1	0350	47	6351.	32.0	1873.2	*	1	1210	147	2212.	.3	1868.5	*	1	2030	247	529.	.1	1866.6
1	0355	48	6377.	62.3	1873.2	*	1	1215	148	2152.	.3	1868.4	*	1	2035	248	506.	.1	1866.6
1	0400	49	6430.	100.5	1873.6	*	1	1220	149	2173.	.3	1868.5	*	1	2040	249	484.	.1	1866.5
1	0405	50	6551.	143.6	1875.1	*	1	1225	150	2120.	.3	1868.4	*	1	2045	250	463.	.1	1866.5
1	0410	51	6677.	188.5	1876.7	*	1	1230	151	2134.	.3	1868.4	*	1	2050	251	443.	.1	1866.5
1	0415	52	6801.	232.4	1878.2	*	1	1235	152	2086.	.3	1868.4	*	1	2055	252	424.	.1	1866.5
1	0420	53	6916.	273.5	1879.6	*	1	1240	153	2095.	.3	1868.4	*	1	2100	253	406.	.1	1866.5
1	0425	54	7021.	310.8	1880.9	*	1	1245	154	2053.	.3	1868.3	*	1	2105	254	390.	.1	1866.4
1	0430	55	7114.	344.0	1882.1	*	1	1250	155	2058.	.3	1868.3	*	1	2110	255	374.	.1	1866.4
1	0435	56	7197.	373.5	1883.1	*	1	1255	156	2020.	.3	1868.3	*	1	2115	256	360.	.1	1866.4
1	0440	57	7271.	399.8	1884.0	*	1	1300	157	2021.	.3	1868.3	*	1	2120	257	347.	.1	1866.4
1	0445	58	7339.	424.0	1884.9	*	1	1305	158	1987.	.3	1868.3	*	1	2125	258	335.	.1	1866.4
1	0450	59	7404.	447.2	1885.7	*	1	1310	159	1986.	.3	1868.3	*	1	2130	259	323.	.1	1866.4
1	0455	60	7567.	470.4	1886.6	*	1	1315	160	1955.	.3	1868.2	*	1	2135	260	313.	.0	1866.4
1	0500	61	7790.	493.7	1887.4	*	1	1320	161	1951.	.3	1868.2	*	1	2140	261	303.	.0	1866.3
1	0505	62	8015.	517.2	1888.4	*	1	1325	162	1923.	.3	1868.2	*	1	2145	262	294.	.0	1866.3
1	0510	63	8240.	540.7	1889.3	*	1	1330	163	1918.	.3	1868.2	*	1	2150	263	286.	.0	1866.3
1	0515	64	8457.	563.3	1890.1	*	1	1335	164	1892.	.3	1868.1	*	1	2155	264	281.	.0	1866.3
1	0520	65	8656.	584.2	1890.9	*	1	1340	165	1885.	.3	1868.1	*	1	2200	265	279.	.0	1866.3
1	0525	66	8831.	602.4	1891.6	*	1	1345	166	1861.	.3	1868.1	*	1	2205	266	278.	.0	1866.3
1	0530	67	8974.	617.3	1892.2	*	1	1350	167	1853.	.3	1868.1	*	1	2210	267	277.	.0	1866.3
1	0535	68	9082.	628.7	1892.6	*	1	1355	168	1830.	.3	1868.1	*	1	2215	268	276.	.0	1866.3
1	0540	69	9156.	636.4	1892.9	*	1	1400	169	1821.	.3	1868.1	*	1	2220	269	276.	.0	1866.3
1	0545	70	9197.	640.6	1893.1	*	1	1405	170	1800.	.3	1868.0	*	1	2225	270	276.	.0	1866.3
1	0550	71	9207.	641.6	1893.1	*	1	1410	171	1790.	.3	1868.0	*	1	2230	271	275.	.0	1866.3
1	0555	72	9189.	639.8	1893.1	*	1	1415	172	1769.	.3	1868.0	*	1	2235	272	275.	.0	1866.3
1	0600	73	9147.	635.4	1892.9	*	1	1420	173	1756.	.3	1868.0	*	1	2240	273	274.	.0	1866.3
1	0605	74	9085.	628.9	1892.7	*	1	1425	174	1734.	.3	1868.0	*	1	2245	274	274.	.0	1866.3
1	0610	75	9005.	620.6	1892.3	*	1	1430	175	1719.	.3	1868.0	*	1	2250	275	274.	.0	1866.3
1	0615	76	8911.	610.7	1892.0	*	1	1435	176	1697.	.3	1867.9	*	1	2255	276	273.	.0	1866.3
1	0620	77	8804.	599.6	1891.5	*	1	1440	177	1681.	.3	1867.9	*	1	2300	277	273.	.0	1866.3
1	0625	78	8686.	587.3	1891.0	*	1	1445	178	1660.	.3	1867.9	*	1	2305	278	272.	.0	1866.3
1	0630	79	8559.	574.0	1890.5	*	1	1450	179	1644.	.3	1867.9	*	1	2310	279	272.	.0	1866.3
1	0635	80	8425.	560.0	1890.0	*	1	1455	180	1624.	.3	1867.8	*	1	2315	280	272.	.0	1866.3
1	0640	81	8284.	545.3	1889.4	*	1	1500	181	1608.	.3	1867.8	*	1	2320	281	271.	.0	1866.3
1	0645	82	8139.	530.1	1888.9	*	1	1505	182	1589.	.3	1867.8	*	1	2325	282	271.	.0	1866.3
1	0650	83	7990.	514.6	1888.3	*	1	1510	183	1573.	.2	1867.8	*	1	2330	283	271.	.0	1866.3
1	0655	84	7839.	498.8	1887.6	*	1	1515	184	1555.	.2	1867.8	*	1	2335	284	270.	.0	1866.3
1	0700	85	7686.	482.8	1887.0	*	1	1520	185	1539.	.2	1867.7	*	1	2340	285	270.	.0	1866.3
1	0705	86	7532.	466.7	1886.4	*	1	1525	186	1521.	.2	1867.7	*	1	2345	286	269.	.0	1866.3
1	0710	87	7413.	450.4	1885.8	*	1	1530	187	1506.	.2	1867.7	*	1	2350	287	269.	.0	1866.3
1	0715	88	7365.	433.4	1885.2	*	1	1535	188	1488.	.2	1867.7	*	1	2355	288	269.	.0	1866.3
1	0720	89	7315.	415.5	1884.6	*	1	1540	189	1472.	.2	1867.7	*	2	0000	289	268.	.0	1866.3
1	0725	90	7263.	396.9	1883.9	*	1	1545	190	1454.	.2	1867.7	*	2	0005	290	268.	.0	1866.3
1	0730	91	7208.	377.4	1883.3	*	1	1550	191	1438.	.2	1867.6	*	2	0010	291	267.	.0	1866.3
1	0735	92	7151.	357.1	1882.6	*	1	1555	192	1421.	.2	1867.6	*	2	0015	292	267.	.0	1866.3
1	0740	93	7092.	336.1	1881.8	*	1	1600	193	1406.	.2	1867.6	*	2	0020	293	266.	.0	1866.3
1	0745	94	7031.	314.5	1881.1	*	1	1605	194	1390.	.2	1867.6	*	2	0025	294	266.	.0	1866.3
1	0750	95	6969.	292.3	1880.3	*	1	1610	195	1376.	.2	1867.6	*	2	0030	295	265.	.0	1866.3
1	0755	96	6905.	269.5	1879.5	*	1	1615	196	1361.	.2	1867.5	*	2	0035	296	265.	.0	1866.3
1	0800	97	6840.	246.3	1878.7	*	1	1620	197	1348.	.2	1867.5	*	2	0040	297	264.	.0	1866.3
1	0805	98	6773.	222.7	1877.9	*	1	1625	198	1334.	.2	1867.5	*	2	0045	298	264.	.0	1866.3
1	0810	99	6706.	198.8	1877.0	*	1	1630	199	1321.	.2	1867.5	*	2	0050	299	263.	.0	1866.3
1	0815	100	6639.	174.9	1876.2	*	1	1635	200	1307.	.2	1867.5	*	2	0055	300	262.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9207.	5.83		7014.	2670.	2573.	2573.
		(INCHES)	.424	.645	.645	.645
		(AC-FT)	3478.	5296.	5298.	5298.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
642.	5.83	331.	83.	80.	80.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1893.14	5.83	1881.94	1871.03	1870.84	1870.84

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (7829.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8047.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8248.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8426.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8572.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8686.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8765.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8812.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8829.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8818.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8784.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8729.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8657.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8570.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8470.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8359.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8239.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8111.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7978.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7840.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7698.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .62

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	*	1		0820	101	6471.	115.3	1874.1	*	1		1640	201	1236.	.2	1867.4
1		0005	2	1.	.0	1866.0	*	1		0825	102	6405.	91.5	1873.3	*	1		1645	202	1229.	.2	1867.4
1		0010	3	1.	.0	1866.0	*	1		0830	103	6381.	67.9	1873.2	*	1		1650	203	1225.	.2	1867.4
1		0015	4	1.	.0	1866.0	*	1		0835	104	6361.	44.1	1873.2	*	1		1655	204	1228.	.2	1867.4
1		0020	5	1.	.0	1866.0	*	1		0840	105	6341.	20.3	1873.2	*	1		1700	205	1234.	.2	1867.4
1		0025	6	3.	.0	1866.0	*	1		0845	106	5033.	.8	1871.7	*	1		1705	206	1243.	.2	1867.4
1		0030	7	10.	.0	1866.0	*	1		0850	107	830.	.1	1866.9	*	1		1710	207	1252.	.2	1867.4
1		0035	8	24.	.0	1866.0	*	1		0855	108	4616.	.7	1871.2	*	1		1715	208	1262.	.2	1867.4
1		0040	9	44.	.0	1866.0	*	1		0900	109	1116.	.2	1867.3	*	1		1720	209	1271.	.2	1867.4
1		0045	10	63.	.0	1866.1	*	1		0905	110	4265.	.7	1870.8	*	1		1725	210	1282.	.2	1867.5
1		0050	11	78.	.0	1866.1	*	1		0910	111	1350.	.2	1867.5	*	1		1730	211	1292.	.2	1867.5
1		0055	12	87.	.0	1866.1	*	1		0915	112	3967.	.6	1870.5	*	1		1735	212	1302.	.2	1867.5
1		0100	13	92.	.0	1866.1	*	1		0920	113	1540.	.2	1867.7	*	1		1740	213	1312.	.2	1867.5
1		0105	14	96.	.0	1866.1	*	1		0925	114	3716.	.6	1870.2	*	1		1745	214	1322.	.2	1867.5
1		0110	15	101.	.0	1866.1	*	1		0930	115	1693.	.3	1867.9	*	1		1750	215	1330.	.2	1867.5
1		0115	16	107.	.0	1866.1	*	1		0935	116	3501.	.6	1870.0	*	1		1755	216	1333.	.2	1867.5
1		0120	17	115.	.0	1866.1	*	1		0940	117	1815.	.3	1868.1	*	1		1800	217	1325.	.2	1867.5
1		0125	18	127.	.0	1866.1	*	1		0945	118	3317.	.5	1869.8	*	1		1805	218	1302.	.2	1867.5
1		0130	19	144.	.0	1866.2	*	1		0950	119	1912.	.3	1868.2	*	1		1810	219	1267.	.2	1867.4
1		0135	20	166.	.0	1866.2	*	1		0955	120	3159.	.5	1869.6	*	1		1815	220	1223.	.2	1867.4
1		0140	21	194.	.0	1866.2	*	1		1000	121	1988.	.3	1868.3	*	1		1820	221	1176.	.2	1867.3
1		0145	22	227.	.0	1866.3	*	1		1005	122	3023.	.5	1869.4	*	1		1825	222	1130.	.2	1867.3
1		0150	23	265.	.0	1866.3	*	1		1010	123	2045.	.3	1868.3	*	1		1830	223	1085.	.2	1867.2
1		0155	24	307.	.0	1866.3	*	1		1015	124	2904.	.5	1869.3	*	1		1835	224	1043.	.2	1867.2
1		0200	25	358.	.1	1866.4	*	1		1020	125	2088.	.3	1868.4	*	1		1840	225	1003.	.2	1867.1
1		0205	26	423.	.1	1866.5	*	1		1025	126	2799.	.4	1869.2	*	1		1845	226	966.	.2	1867.1
1		0210	27	504.	.1	1866.6	*	1		1030	127	2117.	.3	1868.4	*	1		1850	227	930.	.1	1867.1
1		0215	28	596.	.1	1866.7	*	1		1035	128	2707.	.4	1869.1	*	1		1855	228	896.	.1	1867.0
1		0220	29	693.	.1	1866.8	*	1		1040	129	2137.	.3	1868.4	*	1		1900	229	864.	.1	1867.0
1		0225	30	788.	.1	1866.9	*	1		1045	130	2625.	.4	1869.0	*	1		1905	230	834.	.1	1866.9
1		0230	31	879.	.1	1867.0	*	1		1050	131	2148.	.3	1868.4	*	1		1910	231	805.	.1	1866.9
1		0235	32	965.	.2	1867.1	*	1		1055	132	2551.	.4	1868.9	*	1		1915	232	778.	.1	1866.9
1		0240	33	1048.	.2	1867.2	*	1		1100	133	2152.	.3	1868.4	*	1		1920	233	752.	.1	1866.9
1		0245	34	1129.	.2	1867.3	*	1		1105	134	2485.	.4	1868.8	*	1		1925	234	727.	.1	1866.8
1		0250	35	1210.	.2	1867.4	*	1		1110	135	2151.	.3	1868.4	*	1		1930	235	704.	.1	1866.8
1		0255	36	1296.	.2	1867.5	*	1		1115	136	2426.	.4	1868.8	*	1		1935	236	680.	.1	1866.8
1		0300	37	1398.	.2	1867.6	*	1		1120	137	2145.	.3	1868.4	*	1		1940	237	655.	.1	1866.7
1		0305	38	1534.	.2	1867.7	*	1		1125	138	2371.	.4	1868.7	*	1		1945	238	630.	.1	1866.7
1		0310	39	1719.	.3	1868.0	*	1		1130	139	2135.	.3	1868.4	*	1		1950	239	605.	.1	1866.7
1		0315	40	1978.	.3	1868.2	*	1		1135	140	2321.	.4	1868.6	*	1		1955	240	581.	.1	1866.7
1		0320	41	2352.	.4	1868.7	*	1		1140	141	2122.	.3	1868.4	*	1		2000	241	557.	.1	1866.6
1		0325	42	2898.	.5	1869.3	*	1		1145	142	2273.	.4	1868.6	*	1		2005	242	534.	.1	1866.6
1		0330	43	3708.	.6	1870.2	*	1		1150	143	2104.	.3	1868.4	*	1		2010	243	512.	.1	1866.6
1		0335	44	4868.	.8	1871.5	*	1		1155	144	2225.	.4	1868.5	*	1		2015	244	490.	.1	1866.6
1		0340	45	6325.	1.0	1873.2	*	1		1200	145	2080.	.3	1868.4	*	1		2020	245	469.	.1	1866.5
1		0345	46	6330.	6.9	1873.2	*	1		1205	146	2178.	.3	1868.5	*	1		2025	246	449.	.1	1866.5
1		0350	47	6344.	23.4	1873.2	*	1		1210	147	2054.	.3	1868.3	*	1		2030	247	429.	.1	1866.5
1		0355	48	6366.	49.6	1873.2	*	1		1215	148	2133.	.3	1868.4	*	1		2035	248	411.	.1	1866.5
1		0400	49	6395.	83.7	1873.2	*	1		1220	149	2027.	.3	1868.3	*	1		2040	249	394.	.1	1866.4
1		0405	50	6493.	123.0	1874.4	*	1		1225	150	2089.	.3	1868.4	*	1		2045	250	378.	.1	1866.4
1		0410	51	6610.	164.4	1875.8	*	1		1230	151	1998.	.3	1868.3	*	1		2050	251	364.	.1	1866.4

1	0415	52	6725.	205.4	1877.3	*	1	1235	152	2048.	.3	1868.3	*	1	2055	252	350.	.1	1866.4
1	0420	53	6833.	243.9	1878.6	*	1	1240	153	1970.	.3	1868.2	*	1	2100	253	337.	.1	1866.4
1	0425	54	6931.	278.8	1879.8	*	1	1245	154	2008.	.3	1868.3	*	1	2105	254	326.	.1	1866.4
1	0430	55	7019.	309.9	1880.9	*	1	1250	155	1941.	.3	1868.2	*	1	2110	255	315.	.0	1866.4
1	0435	56	7096.	337.4	1881.9	*	1	1255	156	1970.	.3	1868.2	*	1	2115	256	305.	.0	1866.3
1	0440	57	7164.	361.9	1882.7	*	1	1300	157	1912.	.3	1868.2	*	1	2120	257	295.	.0	1866.3
1	0445	58	7228.	384.4	1883.5	*	1	1305	158	1934.	.3	1868.2	*	1	2125	258	287.	.0	1866.3
1	0450	59	7288.	406.0	1884.3	*	1	1310	159	1883.	.3	1868.1	*	1	2130	259	281.	.0	1866.3
1	0455	60	7350.	427.8	1885.0	*	1	1315	160	1899.	.3	1868.2	*	1	2135	260	277.	.0	1866.3
1	0500	61	7414.	450.5	1885.8	*	1	1320	161	1854.	.3	1868.1	*	1	2140	261	276.	.0	1866.3
1	0505	62	7603.	474.2	1886.7	*	1	1325	162	1866.	.3	1868.1	*	1	2145	262	275.	.0	1866.3
1	0510	63	7829.	497.8	1887.6	*	1	1330	163	1826.	.3	1868.1	*	1	2150	263	274.	.0	1866.3
1	0515	64	8047.	520.5	1888.5	*	1	1335	164	1833.	.3	1868.1	*	1	2155	264	274.	.0	1866.3
1	0520	65	8248.	541.6	1889.3	*	1	1340	165	1798.	.3	1868.0	*	1	2200	265	274.	.0	1866.3
1	0525	66	8426.	560.1	1890.0	*	1	1345	166	1801.	.3	1868.0	*	1	2205	266	273.	.0	1866.3
1	0530	67	8572.	575.4	1890.6	*	1	1350	167	1768.	.3	1868.0	*	1	2210	267	273.	.0	1866.3
1	0535	68	8686.	587.2	1891.0	*	1	1355	168	1767.	.3	1868.0	*	1	2215	268	272.	.0	1866.3
1	0540	69	8765.	595.5	1891.4	*	1	1400	169	1735.	.3	1868.0	*	1	2220	269	272.	.0	1866.3
1	0545	70	8812.	600.4	1891.6	*	1	1405	170	1730.	.3	1868.0	*	1	2225	270	272.	.0	1866.3
1	0550	71	8829.	602.1	1891.6	*	1	1410	171	1700.	.3	1867.9	*	1	2230	271	271.	.0	1866.3
1	0555	72	8818.	601.0	1891.6	*	1	1415	172	1692.	.3	1867.9	*	1	2235	272	271.	.0	1866.3
1	0600	73	8784.	597.5	1891.4	*	1	1420	173	1664.	.3	1867.9	*	1	2240	273	270.	.0	1866.3
1	0605	74	8729.	591.7	1891.2	*	1	1425	174	1654.	.3	1867.9	*	1	2245	274	270.	.0	1866.3
1	0610	75	8657.	584.2	1890.9	*	1	1430	175	1628.	.3	1867.8	*	1	2250	275	270.	.0	1866.3
1	0615	76	8570.	575.1	1890.6	*	1	1435	176	1617.	.3	1867.8	*	1	2255	276	269.	.0	1866.3
1	0620	77	8470.	564.7	1890.2	*	1	1440	177	1593.	.3	1867.8	*	1	2300	277	269.	.0	1866.3
1	0625	78	8359.	553.1	1889.7	*	1	1445	178	1582.	.3	1867.8	*	1	2305	278	268.	.0	1866.3
1	0630	79	8239.	540.6	1889.3	*	1	1450	179	1559.	.2	1867.8	*	1	2310	279	268.	.0	1866.3
1	0635	80	8111.	527.3	1888.7	*	1	1455	180	1547.	.2	1867.8	*	1	2315	280	268.	.0	1866.3
1	0640	81	7978.	513.3	1888.2	*	1	1500	181	1526.	.2	1867.7	*	1	2320	281	267.	.0	1866.3
1	0645	82	7840.	498.9	1887.7	*	1	1505	182	1514.	.2	1867.7	*	1	2325	282	267.	.0	1866.3
1	0650	83	7698.	484.1	1887.1	*	1	1510	183	1493.	.2	1867.7	*	1	2330	283	266.	.0	1866.3
1	0655	84	7554.	469.1	1886.5	*	1	1515	184	1480.	.2	1867.7	*	1	2335	284	266.	.0	1866.3
1	0700	85	7423.	453.7	1885.9	*	1	1520	185	1461.	.2	1867.7	*	1	2340	285	265.	.0	1866.3
1	0705	86	7378.	437.8	1885.4	*	1	1525	186	1447.	.2	1867.6	*	1	2345	286	264.	.0	1866.3
1	0710	87	7330.	420.9	1884.8	*	1	1530	187	1428.	.2	1867.6	*	1	2350	287	263.	.0	1866.3
1	0715	88	7281.	403.2	1884.2	*	1	1535	188	1414.	.2	1867.6	*	1	2355	288	263.	.0	1866.3
1	0720	89	7228.	384.6	1883.5	*	1	1540	189	1395.	.2	1867.6	*	2	0000	289	262.	.0	1866.3
1	0725	90	7174.	365.2	1882.8	*	1	1545	190	1382.	.2	1867.6	*	2	0005	290	261.	.0	1866.3
1	0730	91	7117.	345.0	1882.1	*	1	1550	191	1365.	.2	1867.5	*	2	0010	291	260.	.0	1866.3
1	0735	92	7058.	324.1	1881.4	*	1	1555	192	1352.	.2	1867.5	*	2	0015	292	259.	.0	1866.3
1	0740	93	6998.	302.5	1880.6	*	1	1600	193	1336.	.2	1867.5	*	2	0020	293	258.	.0	1866.3
1	0745	94	6935.	280.4	1879.9	*	1	1605	194	1324.	.2	1867.5	*	2	0025	294	257.	.0	1866.3
1	0750	95	6872.	257.7	1879.1	*	1	1610	195	1309.	.2	1867.5	*	2	0030	295	256.	.0	1866.3
1	0755	96	6806.	234.5	1878.3	*	1	1615	196	1297.	.2	1867.5	*	2	0035	296	255.	.0	1866.3
1	0800	97	6740.	210.9	1877.5	*	1	1620	197	1283.	.2	1867.5	*	2	0040	297	255.	.0	1866.3
1	0805	98	6673.	187.0	1876.6	*	1	1625	198	1271.	.2	1867.4	*	2	0045	298	254.	.0	1866.3
1	0810	99	6606.	163.1	1875.8	*	1	1630	199	1258.	.2	1867.4	*	2	0050	299	253.	.0	1866.3
1	0815	100	6539.	139.1	1874.9	*	1	1635	200	1247.	.2	1867.4	*	2	0055	300	252.	.0	1866.3
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8829.	5.83		6753.	2557.	2464.	2464.
		(INCHES)	.408	.618	.618	.618
		(AC-FT)	3349.	5071.	5073.	5073.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
602.	5.83	302.	76.	73.	73.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1891.62	5.83	1880.87	1870.70	1870.53	1870.53

CUMULATIVE AREA = 153.92 SQ MI

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PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
FLOWS IN CUBIC FEET PER SECOND, AREA IN SQUARE MILES
TIME TO PEAK IN HOURS

					RATIOS APPLIED TO PRECIPITATION								
OPERATION	STATION	AREA	PLAN		RATIO 1	RATIO 2	RATIO 3	RATIO 4	RATIO 5	RATIO 6	RATIO 7	RATIO 8	RATIO 9
					.83	.80	.76	.73	.69	.67	.66	.64	.62
HYDROGRAPH AT													
+	NW62-S	.21	1	FLOW	189.	181.	171.	161.	154.	148.	144.	139.	135.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RNW62-S	.21	1	FLOW	180.	174.	164.	154.	146.	141.	137.	133.	129.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NW74-C	.25	1	FLOW	198.	190.	180.	169.	160.	154.	150.	145.	141.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW74-C	.45	1	FLOW	377.	363.	342.	321.	306.	294.	286.	277.	269.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RCNW74-C	.45	1	FLOW	371.	359.	338.	318.	302.	291.	283.	275.	267.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW45-S	.27	1	FLOW	258.	248.	235.	221.	211.	203.	197.	192.	186.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58

ROUTED TO													
+	RNW45-S	.27	1	FLOW	246.	236.	225.	210.	201.	193.	189.	183.	179.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW72-C	.44	1	FLOW	328.	315.	296.	277.	263.	252.	245.	237.	230.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW72-C	.71	1	FLOW	574.	551.	521.	488.	464.	446.	433.	420.	408.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	2CNW72-C	1.17	1	FLOW	945.	910.	859.	805.	767.	737.	716.	695.	675.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC72-C	1.17	1	FLOW	939.	904.	853.	800.	760.	730.	710.	688.	669.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW29-C	.13	1	FLOW	112.	108.	101.	94.	89.	85.	83.	80.	77.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RNW29-C	.13	1	FLOW	109.	104.	98.	91.	86.	82.	79.	77.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	NW71-W	.10	1	FLOW	88.	84.	79.	73.	69.	66.	64.	62.	60.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNW71-W	.24	1	FLOW	196.	188.	176.	164.	155.	148.	144.	139.	134.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RCNW71-W	.24	1	FLOW	193.	185.	172.	163.	152.	146.	142.	135.	131.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW71-E	.24	1	FLOW	141.	134.	124.	114.	107.	101.	97.	94.	90.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW71-E	.47	1	FLOW	335.	319.	296.	277.	259.	248.	240.	229.	221.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	2CNW71-E	1.64	1	FLOW	1274.	1223.	1149.	1077.	1019.	978.	950.	917.	890.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	R2C71-E	1.64	1	FLOW	1249.	1198.	1124.	1053.	996.	954.	927.	895.	866.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW28-C	.36	1	FLOW	275.	263.	246.	229.	216.	207.	200.	193.	186.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW28-C	.36	1	FLOW	278.	266.	250.	233.	220.	210.	203.	196.	189.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW55-C	.32	1	FLOW	172.	163.	149.	136.	126.	118.	113.	108.	103.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW55-C	.68	1	FLOW	436.	416.	387.	357.	336.	319.	307.	296.	284.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DCNW66-C	.68	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.25	3.25	3.33	3.33	3.33	3.33	3.42	3.42	3.42
HYDROGRAPH AT													
+	DNW55-C	.68	1	FLOW	316.	296.	267.	237.	216.	199.	187.	176.	164.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDNW55-C	.68	1	FLOW	325.	306.	277.	240.	215.	201.	190.	176.	163.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW89-C	.34	1	FLOW	213.	203.	188.	174.	163.	154.	149.	143.	137.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW89-C	1.02	1	FLOW	475.	448.	410.	362.	326.	300.	284.	268.	256.
				TIME	3.83	3.83	3.83	3.83	3.83	3.75	3.75	3.83	3.83
2 COMBINED AT													
+	2CNW89-C	2.66	1	FLOW	1666.	1591.	1483.	1361.	1280.	1226.	1181.	1134.	1085.
				TIME	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	R2C89-C	2.66	1	FLOW	1655.	1574.	1465.	1354.	1272.	1210.	1164.	1115.	1066.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW103-C	.39	1	FLOW	250.	238.	222.	206.	194.	184.	178.	171.	165.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													

+	CNW103-C	3.05	1	FLOW	1891.	1799.	1675.	1549.	1455.	1384.	1332.	1277.	1222.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC103-C	3.05	1	FLOW	1887.	1795.	1671.	1543.	1446.	1375.	1322.	1266.	1212.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBB1-C	.14	1	FLOW	58.	55.	50.	45.	41.	38.	36.	34.	33.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBB1-C	3.19	1	FLOW	1941.	1845.	1717.	1584.	1484.	1410.	1356.	1298.	1242.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBB1-C	3.19	1	FLOW	1935.	1840.	1710.	1577.	1475.	1399.	1346.	1288.	1232.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBB3-C	.17	1	FLOW	124.	118.	111.	104.	98.	94.	91.	88.	85.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DNWBC6-C	.17	1	FLOW	123.	117.	110.	103.	97.	93.	90.	87.	84.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DNWBB3-C	.17	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.42	3.42	3.42
2 COMBINED AT													
+	CNWBB3-C	3.36	1	FLOW	1936.	1841.	1711.	1578.	1476.	1400.	1347.	1289.	1233.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCNBB3-C	3.36	1	FLOW	1924.	1829.	1698.	1564.	1461.	1384.	1330.	1274.	1218.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-N	.10	1	FLOW	56.	53.	49.	45.	42.	40.	38.	36.	35.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNWBD2-N	3.45	1	FLOW	1972.	1874.	1740.	1603.	1497.	1418.	1362.	1305.	1248.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-N	3.45	1	FLOW	1968.	1870.	1736.	1598.	1491.	1413.	1357.	1300.	1243.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NWBD2-S	.14	1	FLOW	90.	85.	79.	73.	68.	64.	62.	59.	57.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO													
+	DNW1C1-C	.14	1	FLOW	67.	64.	59.	54.	51.	48.	46.	44.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
HYDROGRAPH AT													
+	DNWBD2-S	.14	1	FLOW	22.	21.	20.	18.	17.	16.	16.	15.	14.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNWBD2-S	3.60	1	FLOW	1986.	1888.	1752.	1613.	1506.	1426.	1370.	1312.	1255.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWBD2-S	3.60	1	FLOW	1965.	1865.	1725.	1583.	1476.	1398.	1344.	1293.	1242.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2B2-C	.24	1	FLOW	149.	143.	134.	124.	118.	112.	109.	105.	101.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW2B2-C	3.84	1	FLOW	2115.	2008.	1858.	1708.	1593.	1508.	1448.	1391.	1336.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO													
+	RCW2B2-C	3.84	1	FLOW	2075.	1983.	1844.	1694.	1588.	1503.	1445.	1388.	1331.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2A2-C	.18	1	FLOW	81.	76.	69.	63.	58.	54.	51.	49.	46.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW2A2-C	.18	1	FLOW	81.	76.	69.	62.	58.	54.	52.	49.	47.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2A4-C	.17	1	FLOW	64.	60.	55.	49.	45.	42.	40.	37.	35.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW2A4-C	.17	1	FLOW	66.	61.	56.	50.	46.	42.	40.	38.	36.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW2C3-C	.23	1	FLOW	69.	64.	57.	51.	46.	42.	40.	37.	35.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CNW2C3-C	.59	1	FLOW	214.	200.	181.	162.	147.	137.	129.	122.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

ROUTED TO													
+	RCW2C3-C	.59	1	FLOW	212.	199.	180.	162.	148.	137.	130.	122.	115.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2D3-C	.23	1	FLOW	83.	78.	71.	64.	58.	55.	52.	49.	47.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D3-C	4.65	1	FLOW	2337.	2225.	2061.	1883.	1759.	1659.	1591.	1523.	1457.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCW2D3-C	4.65	1	FLOW	2317.	2203.	2037.	1857.	1731.	1632.	1567.	1505.	1443.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW2C4-C	.25	1	FLOW	74.	69.	62.	55.	50.	46.	43.	41.	38.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW2C4-C	.25	1	FLOW	74.	69.	62.	55.	50.	46.	43.	41.	38.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	NW2D4-C	.25	1	FLOW	73.	68.	61.	54.	49.	45.	43.	40.	38.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D4-C	5.15	1	FLOW	2452.	2328.	2148.	1955.	1818.	1718.	1649.	1581.	1514.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW2D4-C	5.15	1	FLOW	2414.	2296.	2131.	1950.	1820.	1715.	1649.	1574.	1508.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A2-C	.25	1	FLOW	63.	58.	51.	45.	40.	37.	34.	32.	30.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW3A2-C	.25	1	FLOW	62.	58.	51.	45.	40.	36.	34.	31.	29.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	NW3B3-C	.24	1	FLOW	63.	59.	52.	46.	41.	38.	35.	33.	31.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW3B3-C	5.64	1	FLOW	2531.	2404.	2226.	2032.	1893.	1780.	1710.	1630.	1559.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCW3B3-C	5.64	1	FLOW	2523.	2394.	2208.	2011.	1869.	1751.	1685.	1605.	1542.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3A4-C	.25	1	FLOW	75.	70.	63.	56.	51.	47.	44.	42.	39.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW3A4-C	.25	1	FLOW	75.	70.	63.	56.	51.	47.	44.	41.	39.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3B4-C	.25	1	FLOW	77.	72.	65.	58.	53.	49.	46.	43.	41.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW3B4-C	.51	1	FLOW	151.	141.	126.	112.	102.	94.	89.	84.	79.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CW3B4-C	6.15	1	FLOW	2673.	2533.	2333.	2123.	1971.	1845.	1770.	1686.	1618.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RCW3B4-C	6.15	1	FLOW	2636.	2493.	2299.	2103.	1960.	1840.	1768.	1685.	1610.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3D3-C	.26	1	FLOW	113.	107.	98.	89.	83.	78.	74.	71.	68.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW3D3-C	6.41	1	FLOW	2741.	2592.	2382.	2179.	2031.	1907.	1832.	1746.	1668.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCW3D3-C	6.41	1	FLOW	2727.	2580.	2381.	2165.	2013.	1885.	1805.	1725.	1652.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	NW129-C	.14	1	FLOW	66.	62.	57.	51.	47.	44.	42.	40.	38.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW129-C	.14	1	FLOW	64.	62.	56.	51.	47.	43.	42.	39.	38.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW130-E	.25	1	FLOW	103.	97.	89.	81.	75.	70.	67.	64.	61.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													

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+                RNW130-E       .25     1   FLOW         102.      96.      88.      80.      74.      69.      66.      63.      60.
                                            TIME         3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW148-C       .13     1   FLOW          37.      35.      31.      27.      24.      22.      21.      19.      18.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

  3 COMBINED AT
+                CNW148-C       .52     1   FLOW         203.     192.     175.     157.     144.     134.     128.     121.     115.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW148-C       .52     1   FLOW         200.     188.     172.     155.     142.     133.     127.     120.     115.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW116-C       .13     1   FLOW          51.      48.      43.      39.      35.      33.      31.      29.      28.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW116-C       .13     1   FLOW          51.      48.      44.      39.      36.      33.      31.      30.      28.
                                            TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW128       .45     1   FLOW         113.     104.      91.      79.      70.      64.      59.      55.      51.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

  2 COMBINED AT
+                  CNW128       .58     1   FLOW         151.     140.     124.     109.      97.      89.      83.      78.      73.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW157       .25     1   FLOW          91.      85.      77.      69.      63.      59.      56.      53.      50.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 CTULEDB      1.35     1   FLOW         437.     408.     368.     327.     297.     274.     260.     244.     230.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                  TULEDB      1.35     1   FLOW          25.      24.      23.      23.      22.      21.      21.      21.      21.
                                            TIME         6.33     6.33     6.25     6.25     6.25     6.25     6.25     6.17     6.17

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2432.11  2431.99  2431.80  2431.61  2431.47  2431.37  2431.30  2431.23  2431.16
                                            TIME         6.33     6.33     6.33     6.25     6.25     6.25     6.25     6.17     6.17

 ROUTED TO
+                 RTULEDB      1.35     1   FLOW          25.      24.      23.      23.      22.      21.      21.      21.      21.
                                            TIME         6.33     6.33     6.33     6.25     6.25     6.25     6.25     6.25     6.17

 HYDROGRAPH AT
+                 NW147-E       .18     1   FLOW          53.      49.      44.      38.      34.      32.      30.      28.      26.
                                            TIME         3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW147E      1.54     1   FLOW          69.      65.      59.      54.      49.      46.      45.      43.      41.
                                            TIME         3.75     3.75     3.75     3.75     3.75     5.00     5.00     5.00     5.00

 ROUTED TO
+                 RCW147E      1.54     1   FLOW          69.      65.      59.      54.      50.      46.      44.      43.      41.
                                            TIME         3.83     3.83     3.92     3.92     3.92     3.92     5.17     5.17     5.17

 HYDROGRAPH AT
+                  NW62-N       .13     1   FLOW         102.      98.      92.      86.      81.      78.      75.      73.      70.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RNW62-N       .13     1   FLOW          99.      95.      89.      83.      78.      75.      73.      70.      68.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  NW78-C       .11     1   FLOW         105.     101.      95.      89.      85.      82.      79.      77.      75.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CNW78-C       .24     1   FLOW         200.     191.     180.     169.     160.     153.     149.     143.     139.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 DIVERSION TO
+                 DNW96-C       .24     1   FLOW          94.      94.      94.      94.      94.      94.      94.      94.      94.
                                            TIME         3.33     3.33     3.33     3.33     3.42     3.42     3.42     3.42     3.50

 HYDROGRAPH AT
+                 DNW78-C       .24     1   FLOW         106.      97.      86.      75.      66.      59.      55.      49.      45.
                                            TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+                 RCW78-C       .24     1   FLOW          96.      87.      77.      68.      60.      54.      50.      45.      41.
                                            TIME         3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW100-W       .22     1   FLOW         171.     164.     155.     145.     138.     133.     129.     125.     121.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW100-W       .46     1   FLOW         267.     251.     229.     206.     186.     171.     164.     156.     148.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75     3.75

 DIVERSION TO
+                 DNW64-E       .46     1   FLOW         102.      86.      64.      41.      33.      30.      29.      27.      26.
                                            TIME         3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW100-W       .46     1   FLOW         165.     165.     165.     165.     154.     141.     135.     128.     122.
                                            TIME         3.58     3.58     3.67     3.67     3.67     3.75     3.75     3.75     3.75
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ROUTED TO													
+	RDW100-W	.46	1	FLOW	172.	170.	169.	167.	155.	142.	130.	115.	110.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW115-C	.21	1	FLOW	115.	109.	100.	92.	86.	81.	77.	74.	71.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW115-C	.67	1	FLOW	264.	256.	249.	230.	214.	198.	184.	170.	163.
				TIME	3.75	3.83	3.83	3.92	3.92	3.92	3.83	3.83	3.83
ROUTED TO													
+	RCW115-C	.67	1	FLOW	263.	254.	241.	228.	213.	197.	183.	168.	161.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.83	3.83
HYDROGRAPH AT													
+	DNW96-C	.00	1	FLOW	94.	94.	94.	94.	94.	94.	94.	94.	94.
				TIME	3.33	3.33	3.33	3.33	3.42	3.42	3.42	3.42	3.50
ROUTED TO													
+	RDW96-C	.00	1	FLOW	96.	95.	95.	97.	96.	96.	96.	96.	97.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.67	3.67
ROUTED TO													
+	R2DW96-C	.00	1	FLOW	94.	94.	95.	97.	95.	95.	95.	96.	96.
				TIME	3.58	3.58	3.58	3.58	3.58	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW96-C	.28	1	FLOW	161.	152.	141.	129.	121.	114.	110.	105.	101.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW96-C	.95	1	FLOW	487.	469.	438.	407.	386.	370.	358.	348.	338.
				TIME	3.75	3.75	3.75	3.83	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW75-C	.44	1	FLOW	271.	259.	242.	225.	212.	202.	196.	189.	182.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	DNW111S	.44	1	FLOW	210.	198.	181.	164.	151.	141.	136.	131.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW75-C	.44	1	FLOW	61.	61.	61.	61.	61.	61.	60.	58.	56.
				TIME	3.58	3.58	3.58	3.67	3.67	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDW75-C	.44	1	FLOW	63.	62.	63.	63.	62.	62.	60.	58.	56.
				TIME	3.67	3.67	3.75	3.75	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2CNW96-C	1.39	1	FLOW	548.	531.	501.	469.	448.	430.	416.	403.	391.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.75	3.75	3.75
ROUTED TO													
+	R2CW96-C	1.39	1	FLOW	546.	528.	499.	468.	447.	429.	415.	400.	388.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.75	3.75
HYDROGRAPH AT													
+	NW113-C	.19	1	FLOW	103.	98.	90.	83.	77.	72.	70.	67.	64.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW113-C	1.58	1	FLOW	640.	618.	581.	541.	514.	493.	477.	461.	447.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCW113-C	1.58	1	FLOW	638.	614.	577.	537.	510.	488.	472.	457.	442.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW114-C	.17	1	FLOW	73.	68.	62.	56.	51.	47.	45.	43.	40.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNW114-C	.17	1	FLOW	72.	68.	62.	56.	52.	48.	46.	44.	41.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW147W	.11	1	FLOW	45.	42.	38.	34.	31.	29.	27.	26.	24.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT													
+	CNW147W	1.86	1	FLOW	744.	713.	666.	616.	582.	554.	534.	515.	497.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NW144W	.31	1	FLOW	127.	119.	108.	97.	88.	82.	78.	74.	70.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW144W	2.17	1	FLOW	859.	821.	764.	704.	662.	629.	606.	583.	561.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW111S	.00	1	FLOW	210.	198.	181.	164.	151.	141.	136.	131.	127.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RDNW111S	.00	1	FLOW	208.	195.	179.	161.	148.	140.	134.	130.	124.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													

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+                NW111S       .11     1   FLOW          55.      52.      48.      43.      40.      38.      36.      35.      33.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW111S       .11     1   FLOW         259.     244.     224.     202.     186.     175.     168.     162.     155.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RNW111S       .11     1   FLOW         256.     241.     221.     200.     184.     174.     166.     161.     154.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW111N       .21     1   FLOW          77.      73.      66.      59.      54.      50.      48.      45.      43.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW111N       .32     1   FLOW         334.     314.     287.     259.     238.     224.     214.     206.     196.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CBRDB      2.48     1   FLOW        1193.    1135.    1051.     963.     901.     853.     820.     789.     757.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  BRDB      2.48     1   FLOW          36.      36.      35.      35.      35.      34.      34.      34.      34.
                                             TIME        6.42     6.42     6.42     6.42     6.42     6.42     6.33     6.33     6.33

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2448.37  2448.15  2447.81  2447.45  2447.18  2446.97  2446.81  2446.65  2446.49
                                             TIME        6.50     6.50     6.42     6.42     6.42     6.42     6.42     6.42     6.42

 ROUTED TO
+                 RBRDB      2.48     1   FLOW          36.      36.      35.      35.      35.      34.      34.      34.      34.
                                             TIME        6.50     6.50     6.50     6.50     6.42     6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                NW144E       .10     1   FLOW          46.      44.      40.      36.      33.      31.      30.      28.      27.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW144E      2.59     1   FLOW          77.      74.      70.      66.      63.      61.      59.      58.      56.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CW144E      4.12     1   FLOW         141.     134.     125.     114.     106.     101.      97.      93.      89.
                                             TIME        3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW144E      4.12     1   FLOW         140.     133.     124.     114.     106.     100.      97.      93.      89.
                                             TIME        4.17     4.25     4.25     4.25     4.25     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                NW155-C       .44     1   FLOW         132.     122.     110.      97.      88.      81.      76.      72.      67.
                                             TIME        3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW155-C      4.56     1   FLOW         231.     214.     195.     175.     159.     149.     141.     133.     126.
                                             TIME        4.08     4.08     4.17     4.17     4.25     4.25     4.25     4.25     4.33

 ROUTED TO
+               RCW155-C      4.56     1   FLOW         229.     214.     194.     173.     159.     147.     140.     133.     125.
                                             TIME        4.25     4.33     4.33     4.42     4.42     4.42     4.50     4.50     4.50

 HYDROGRAPH AT
+                  NW165       .28     1   FLOW          72.      67.      60.      52.      47.      43.      41.      38.      36.
                                             TIME        3.83     3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RNW165       .28     1   FLOW          73.      67.      60.      53.      47.      44.      41.      38.      36.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  NW164       .30     1   FLOW         101.      94.      84.      74.      67.      62.      58.      54.      51.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW164       .58     1   FLOW         140.     129.     115.     101.      91.      83.      78.      72.      67.
                                             TIME        3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 ROUTED TO
+                RCNW164       .58     1   FLOW         140.     130.     115.     100.      90.      83.      78.      73.      69.
                                             TIME        4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW163-C       .36     1   FLOW         111.     103.      93.      82.      74.      68.      64.      60.      57.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CNW163-C      5.50     1   FLOW         425.     393.     349.     307.     277.     256.     244.     234.     225.
                                             TIME        4.08     4.08     4.08     4.08     4.08     4.08     5.08     5.08     5.08

 HYDROGRAPH AT
+                NW109-C       .43     1   FLOW         245.     232.     214.     196.     183.     173.     166.     159.     152.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RCW109-C       .43     1   FLOW         240.     228.     207.     189.     177.     168.     159.     152.     147.
                                             TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW139-C       .50     1   FLOW         223.     210.     194.     177.     164.     154.     148.     141.     135.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW139-C       .93     1   FLOW         454.     432.     397.     365.     339.     321.     306.     293.     282.
                                             TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75
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 HYDROGRAPH AT
+                NW138-C       .23     1   FLOW         109.     103.      95.      87.      81.      76.      73.      70.      67.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW138-C      1.16     1   FLOW         563.     535.     492.     452.     420.     398.     380.     363.     349.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW138-C      1.16     1   FLOW         557.     530.     485.     443.     412.     390.     372.     356.     342.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83

  2 COMBINED AT
+                2C163-C      6.66     1   FLOW         939.     880.     797.     717.     656.     612.     583.     555.     527.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               R2C163-C      6.66     1   FLOW         929.     869.     788.     707.     649.     607.     576.     550.     520.
                                             TIME         3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW162-C       .25     1   FLOW          71.      66.      59.      52.      47.      44.      41.      39.      36.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.92

  2 COMBINED AT
+               CNW162-C      6.91     1   FLOW        1000.     935.     846.     759.     696.     650.     617.     588.     556.
                                             TIME         3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCW162-C      6.91     1   FLOW         995.     932.     846.     759.     695.     649.     616.     587.     554.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW161-C       .33     1   FLOW          96.      89.      80.      72.      65.      60.      57.      54.      51.
                                             TIME         3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 DIVERSION TO
+               DNW150-C       .33     1   FLOW          70.      70.      70.      70.      64.      59.      56.      53.      50.
                                             TIME         3.67     3.67     3.75     3.83     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               DNW161-C       .33     1   FLOW          26.      19.      10.       2.       1.       1.       1.       1.       1.
                                             TIME         3.83     3.92     3.92     3.92     3.67     3.75     3.75     3.83     3.92

  2 COMBINED AT
+                CD161-C      7.24     1   FLOW        1020.     951.     857.     760.     696.     650.     617.     588.     555.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCD161-C      7.24     1   FLOW        1018.     948.     853.     757.     692.     646.     613.     583.     550.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW134-C       .46     1   FLOW         207.     196.     181.     166.     154.     145.     139.     134.     128.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW133-C       .38     1   FLOW         150.     142.     131.     119.     111.     104.     100.      96.      91.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW133-C       .84     1   FLOW         355.     336.     310.     283.     263.     248.     238.     227.     217.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               ELKBASIN       .84     1   FLOW         101.      98.      93.      88.      84.      81.      78.      76.      74.
                                             TIME         5.58     5.58     5.58     5.58     5.58     5.50     5.50     5.50     5.50
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2395.79  2395.36  2394.79  2394.21  2393.78  2393.44  2393.21  2392.98  2392.76
                                             TIME         5.58     5.58     5.58     5.58     5.58     5.50     5.50     5.50     5.50

 ROUTED TO
+                 RELKDB       .84     1   FLOW         101.      97.      93.      88.      84.      80.      78.      76.      74.
                                             TIME         5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67     5.67

 HYDROGRAPH AT
+               DNW150-C       .00     1   FLOW          70.      70.      70.      70.      64.      59.      56.      53.      50.
                                             TIME         3.67     3.67     3.75     3.83     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RD150-C       .00     1   FLOW          71.      72.      71.      70.      64.      60.      56.      53.      50.
                                             TIME         3.83     3.83     3.92     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CRD150-C       .84     1   FLOW         163.     156.     146.     137.     129.     123.     119.     115.     111.
                                             TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25

 ROUTED TO
+                RCRD150       .84     1   FLOW         162.     156.     146.     136.     128.     122.     118.     114.     110.
                                             TIME         5.33     5.33     5.33     5.33     5.42     5.42     5.42     5.42     5.42

 HYDROGRAPH AT
+                NW150-C       .24     1   FLOW          60.      55.      49.      43.      39.      36.      33.      31.      29.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW150-C      1.08     1   FLOW         201.     191.     179.     165.     155.     147.     141.     136.     131.
                                             TIME         5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.25     5.33

  2 COMBINED AT
+               CCW150-C      8.33     1   FLOW        1192.    1113.    1002.     891.     815.     759.     720.     683.     644.
                                             TIME         3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
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+	RCW150-C	8.33	1	FLOW	1185.	1105.	997.	890.	814.	758.	718.	680.	642.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW159-C	.25	1	FLOW	66.	61.	55.	48.	44.	40.	38.	35.	33.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CNW159-C	8.58	1	FLOW	1251.	1166.	1050.	936.	856.	797.	754.	715.	674.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCW159-C	8.58	1	FLOW	1244.	1163.	1051.	931.	849.	790.	748.	711.	669.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW172-C	.27	1	FLOW	94.	88.	80.	72.	66.	62.	59.	55.	52.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW172-C	.27	1	FLOW	94.	88.	80.	72.	66.	62.	59.	56.	53.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW170-C	.25	1	FLOW	86.	81.	73.	66.	60.	56.	53.	50.	47.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW170-C	.53	1	FLOW	177.	165.	150.	135.	123.	114.	109.	103.	97.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC170-C	.53	1	FLOW	176.	165.	150.	134.	123.	114.	108.	102.	97.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW168-C	.25	1	FLOW	77.	72.	65.	58.	53.	49.	46.	43.	41.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW168-C	9.36	1	FLOW	1488.	1390.	1256.	1114.	1015.	944.	895.	849.	800.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC168-C	9.36	1	FLOW	1481.	1381.	1243.	1109.	1016.	944.	894.	846.	797.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW180-C	.30	1	FLOW	90.	84.	76.	68.	62.	57.	54.	51.	48.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RNW180-C	.30	1	FLOW	90.	84.	76.	68.	62.	57.	54.	51.	48.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW178-C	.20	1	FLOW	72.	67.	61.	55.	51.	47.	45.	43.	40.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW178-C	.50	1	FLOW	159.	149.	135.	121.	110.	103.	97.	92.	87.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C178-C	9.86	1	FLOW	1632.	1523.	1372.	1217.	1115.	1037.	982.	929.	876.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC178-C	9.86	1	FLOW	1616.	1507.	1368.	1216.	1112.	1034.	978.	924.	869.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW188-C	.25	1	FLOW	94.	89.	81.	73.	67.	63.	60.	57.	54.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
2 COMBINED AT													
+	CNW188-C	10.10	1	FLOW	1697.	1582.	1430.	1273.	1164.	1083.	1024.	968.	911.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC188-C	10.10	1	FLOW	1687.	1577.	1430.	1269.	1155.	1072.	1017.	963.	909.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW190-C	.22	1	FLOW	90.	85.	78.	70.	65.	61.	58.	55.	53.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNW190-C	.22	1	FLOW	90.	84.	77.	70.	65.	61.	58.	56.	53.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW200-C	.23	1	FLOW	107.	102.	94.	86.	80.	76.	73.	69.	66.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW200-C	.44	1	FLOW	189.	179.	164.	150.	139.	131.	125.	119.	114.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC200-C	.44	1	FLOW	188.	177.	162.	148.	137.	129.	123.	118.	113.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW198-C	.25	1	FLOW	122.	116.	107.	99.	92.	87.	84.	80.	77.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

2 COMBINED AT													
+	CNW198-C	.69	1	FLOW	301.	285.	262.	240.	223.	210.	201.	192.	183.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C198-C	10.80	1	FLOW	1962.	1832.	1662.	1482.	1355.	1260.	1192.	1128.	1065.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC198-C	10.80	1	FLOW	1956.	1831.	1658.	1473.	1342.	1250.	1185.	1124.	1061.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW3C2-C	.50	1	FLOW	161.	152.	138.	125.	115.	108.	103.	98.	93.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CNW3C2-C	11.29	1	FLOW	2113.	1978.	1793.	1595.	1455.	1353.	1280.	1214.	1147.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO													
+	RC3C2-C	11.29	1	FLOW	2106.	1969.	1778.	1584.	1448.	1351.	1279.	1211.	1143.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW3D4-C	.26	1	FLOW	122.	116.	107.	99.	92.	87.	84.	80.	77.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNW3D4-C	11.55	1	FLOW	2201.	2060.	1863.	1656.	1512.	1411.	1337.	1267.	1197.
				TIME	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RC3D4-C	11.55	1	FLOW	2195.	2053.	1853.	1652.	1511.	1408.	1334.	1263.	1192.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	2C3D4-C	17.96	1	FLOW	4860.	4564.	4168.	3778.	3485.	3255.	3108.	2952.	2804.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RC3D4-C	17.96	1	FLOW	4827.	4548.	4159.	3760.	3462.	3229.	3078.	2916.	2778.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	NN011-C	.27	1	FLOW	206.	198.	185.	172.	163.	155.	150.	145.	140.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CNN011-C	18.23	1	FLOW	4901.	4620.	4226.	3823.	3522.	3286.	3133.	2970.	2819.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO													
+	RC011-C	18.23	1	FLOW	4893.	4607.	4207.	3793.	3485.	3251.	3109.	2956.	2816.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN030-C	.29	1	FLOW	179.	170.	159.	147.	138.	131.	126.	121.	117.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN030-C	18.52	1	FLOW	4984.	4694.	4288.	3869.	3557.	3315.	3163.	3009.	2867.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO													
+	RC030-C	18.52	1	FLOW	4975.	4680.	4271.	3845.	3530.	3308.	3162.	3004.	2860.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NW27-C	.15	1	FLOW	112.	107.	100.	93.	87.	83.	80.	77.	74.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RN27-C	.15	1	FLOW	112.	107.	100.	93.	87.	84.	81.	78.	75.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NW26-C	.37	1	FLOW	253.	241.	225.	209.	197.	187.	181.	174.	168.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNW26-C	.51	1	FLOW	365.	348.	325.	301.	284.	271.	261.	252.	242.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RN26-C	.51	1	FLOW	362.	345.	322.	299.	281.	268.	259.	249.	240.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DOUTFLOW	.51	1	FLOW	140.	123.	100.	77.	59.	46.	37.	27.	18.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DNW26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.50	3.50	3.50	3.58	3.58	3.58	3.58	3.58	3.67
ROUTED TO													
+	RC26-C	.51	1	FLOW	222.	222.	222.	222.	222.	222.	222.	222.	222.
				TIME	3.58	3.58	3.58	3.67	3.75	3.75	3.75	3.67	3.75
DIVERSION TO													
+	DNW77-C	.51	1	FLOW	120.	120.	120.	120.	120.	120.	120.	120.	120.
				TIME	3.25	3.33	3.33	3.33	3.42	3.42	3.42	3.42	3.42
HYDROGRAPH AT													

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+                DC26-C       .51    1   FLOW        102.     102.     102.     102.     102.     102.     102.     102.     102.
                                         TIME        3.58     3.58     3.58     3.67     3.75     3.75     3.75     3.67     3.75

 HYDROGRAPH AT
+               NWBA3-C       .33    1   FLOW        226.     216.     201.     186.     175.     167.     161.     155.     149.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CBA3-C       .84    1   FLOW        328.     318.     303.     288.     277.     269.     263.     257.     249.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+              RDWBA3-C       .84    1   FLOW        326.     315.     301.     286.     274.     265.     259.     253.     247.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75

 DIVERSION TO
+              DNWBA6-C       .84    1   FLOW         11.      11.      11.      11.      11.      11.      11.      11.      11.
                                         TIME         .83     1.50     1.58     1.58     1.67     1.75     1.75     1.75     1.83

 HYDROGRAPH AT
+                DBA3-C       .84    1   FLOW        315.     304.     290.     275.     263.     254.     248.     242.     236.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.75     3.75

 ROUTED TO
+              R2WBA3-C       .84    1   FLOW        312.     301.     287.     273.     262.     254.     248.     242.     236.
                                         TIME        3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                CDMNA1       .48    1   FLOW        332.     317.     297.     276.     260.     248.     240.     232.     223.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CMNA1      1.32    1   FLOW        643.     618.     584.     549.     522.     502.     488.     474.     459.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCMNA1      1.32    1   FLOW        647.     618.     583.     549.     521.     501.     487.     472.     456.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               NWBC2-C       .28    1   FLOW        135.     127.     116.     105.      96.      90.      86.      81.      77.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                FADBIN      1.60    1   FLOW        773.     737.     692.     647.     612.     586.     567.     549.     529.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                  FADB      1.60    1   FLOW        197.     191.     184.     175.     168.     163.     159.     155.     151.
                                         TIME        5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33
                                   ** PEAK STAGES IN FEET **
                                   1   STAGE     2629.61  2628.69  2627.48  2626.17  2625.13  2624.37  2623.85  2623.33  2622.80
                                         TIME        5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 ROUTED TO
+               FADBOUT      1.60    1   FLOW        197.     191.     184.     175.     168.     163.     159.     155.     151.
                                         TIME        5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+              DOUTFLOW       .00    1   FLOW        140.     123.     100.      77.      59.      46.      37.      27.      18.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+              RDOUTFLW       .00    1   FLOW        133.     117.      95.      72.      56.      43.      34.      29.      19.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW53-C       .29    1   FLOW        134.     126.     115.     104.      95.      89.      85.      81.      76.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW53-C       .29    1   FLOW        263.     238.     205.     172.     148.     129.     116.     107.      93.
                                         TIME        3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNW53-C       .29    1   FLOW        262.     238.     204.     168.     144.     126.     110.      99.      87.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCNW66-C       .00    1   FLOW        120.     120.     120.     120.     120.     120.     120.     120.     120.
                                         TIME        3.25     3.25     3.33     3.33     3.33     3.33     3.42     3.42     3.42

 ROUTED TO
+                RDW66-C       .00    1   FLOW        123.     123.     123.     122.     123.     123.     122.     122.     123.
                                         TIME        3.42     3.42     3.42     3.50     3.50     3.50     5.00     3.58     3.58

 HYDROGRAPH AT
+                 NW66-C       .27    1   FLOW        130.     123.     112.     102.      94.      88.      84.      80.      76.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNW66-C       .56    1   FLOW        508.     476.     432.     387.     357.     333.     313.     297.     281.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW66-C       .56    1   FLOW        507.     474.     431.     385.     353.     329.     310.     294.     279.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW77-C       .00    1   FLOW        120.     120.     120.     120.     120.     120.     120.     120.     120.
                                         TIME        3.25     3.33     3.33     3.33     3.42     3.42     3.42     3.42     3.42

 ROUTED TO
+                RDW77-C       .00    1   FLOW        125.     126.     125.     124.     126.     125.     124.     123.     124.
                                         TIME        3.50     3.50     5.00     3.58     3.58     3.58     5.08     5.08     3.67
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HYDROGRAPH AT													
+	NW77-C	.24	1	FLOW	108.	102.	92.	83.	76.	71.	68.	64.	61.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNW77-C	.80	1	FLOW	733.	695.	641.	585.	546.	517.	494.	474.	457.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCW77-C	.80	1	FLOW	731.	692.	638.	582.	543.	514.	492.	472.	456.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	.83	1.50	1.58	1.58	1.67	1.75	1.75	1.75	1.83
ROUTED TO													
+	RDWBA6-C	.00	1	FLOW	11.	11.	11.	11.	11.	11.	11.	11.	11.
				TIME	1.75	1.08	1.92	1.92	2.00	2.00	2.08	2.08	2.17
HYDROGRAPH AT													
+	NWBA6-C	.26	1	FLOW	119.	111.	101.	91.	84.	78.	74.	71.	67.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNWBA6-C	1.07	1	FLOW	858.	812.	748.	682.	636.	602.	576.	553.	533.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCBA6-C	1.07	1	FLOW	853.	806.	742.	675.	630.	597.	571.	549.	530.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CFADB	2.67	1	FLOW	991.	941.	871.	798.	748.	710.	684.	660.	638.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCFADB	2.67	1	FLOW	986.	935.	865.	792.	745.	710.	683.	660.	637.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NWBC3	.41	1	FLOW	218.	207.	192.	177.	165.	156.	150.	144.	138.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNWBC3	3.07	1	FLOW	1204.	1142.	1057.	968.	907.	861.	826.	797.	769.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO													
+	RCNWBC3	3.07	1	FLOW	1190.	1129.	1044.	961.	903.	858.	826.	795.	767.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	DNWBC6-C	.00	1	FLOW	123.	117.	110.	103.	97.	93.	90.	87.	84.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RDNWBC6	.00	1	FLOW	120.	115.	108.	101.	95.	91.	88.	86.	82.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	NWBC6-C	.25	1	FLOW	168.	160.	150.	139.	131.	125.	121.	117.	113.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CNWBC6-C	3.32	1	FLOW	1464.	1391.	1289.	1183.	1111.	1056.	1015.	978.	944.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCBC6-C	3.32	1	FLOW	1451.	1379.	1277.	1170.	1100.	1045.	1005.	969.	934.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	DNW1C1-C	.00	1	FLOW	67.	64.	59.	54.	51.	48.	46.	44.	42.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CDW1C1	3.32	1	FLOW	1505.	1430.	1326.	1215.	1142.	1084.	1043.	1006.	969.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RD1C1-C	3.32	1	FLOW	1483.	1412.	1314.	1206.	1136.	1079.	1042.	1001.	965.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NW1C1-W	.37	1	FLOW	218.	208.	195.	181.	171.	163.	158.	152.	147.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW1C-W	3.69	1	FLOW	1699.	1613.	1501.	1380.	1301.	1235.	1194.	1148.	1107.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NWBE2-C	.25	1	FLOW	138.	131.	121.	111.	104.	98.	95.	91.	87.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	D1A4-1	.25	1	FLOW	130.	130.	121.	111.	104.	98.	95.	91.	87.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DNWBE2-C	.25	1	FLOW	8.	1.	0.	0.	0.	0.	0.	0.	0.
				TIME	3.67	3.67	.00	.00	.00	.00	.00	.00	.00
DIVERSION TO													

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+                D1A4-2       .25     1   FLOW          8.       1.       0.       0.       0.       0.       0.       0.       0.
                                         TIME        3.67     3.67      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               DNWBE2-C      .25     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                         TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

 ROUTED TO
+               RDWBE2-C      .25     1   FLOW          0.       0.       0.       0.       0.       0.       0.       0.       0.
                                         TIME         .00      .00      .00      .00      .00      .00      .00      .00      .00

  2 COMBINED AT
+               2CNW1C-W     3.94     1   FLOW       1699.    1613.    1501.    1380.    1301.    1235.    1194.    1148.    1107.
                                         TIME        3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                D1A4-1       .00     1   FLOW        130.     130.     121.     111.     104.      98.      95.      91.      87.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RD1A4-1       .00     1   FLOW        129.     129.     121.     111.     104.      98.      94.      90.      86.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                D1A4-2       .00     1   FLOW          8.       1.       0.       0.       0.       0.       0.       0.       0.
                                         TIME        3.67     3.67      .00      .00      .00      .00      .00      .00      .00

 ROUTED TO
+               RD1A4-2       .00     1   FLOW          8.       0.       0.       0.       0.       0.       0.       0.       0.
                                         TIME        3.75     3.83      .00      .00      .00      .00      .00      .00      .00

 HYDROGRAPH AT
+               NW1A4-C       .26     1   FLOW         84.      78.      70.      63.      57.      52.      49.      47.      44.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83

  3 COMBINED AT
+               CNW1A4-C      .26     1   FLOW        221.     208.     191.     173.     160.     151.     144.     137.     130.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW1A4-C      .26     1   FLOW        217.     204.     187.     170.     157.     148.     141.     135.     129.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               NW1C1-E       .19     1   FLOW        111.     106.      98.      90.      84.      80.      77.      73.      70.
                                         TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+                RCHOIN      4.39     1   FLOW       2013.    1910.    1770.    1619.    1522.    1443.    1392.    1338.    1289.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

 ROUTED TO
+                RCHODB      4.39     1   FLOW        154.     151.     147.     142.     139.     136.     134.     132.     130.
                                         TIME        7.50     7.42     7.33     7.25     7.17     7.08     7.08     7.08     7.00
                                     ** PEAK STAGES IN FEET **
                                     1   STAGE    2388.51  2387.83  2386.88  2385.91  2385.18  2384.62  2384.23  2383.83  2383.45
                                         TIME        7.50     7.42     7.33     7.25     7.17     7.08     7.08     7.08     7.00

 ROUTED TO
+                RCHOOT      4.39     1   FLOW        154.     151.     147.     142.     139.     136.     134.     132.     130.
                                         TIME        7.58     7.50     7.42     7.33     7.25     7.17     7.17     7.17     7.08

 HYDROGRAPH AT
+               NW2A1-C       .36     1   FLOW        156.     148.     137.     126.     118.     111.     107.     102.      98.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               NW2A3-C       .26     1   FLOW        103.      97.      89.      81.      75.      70.      67.      64.      61.
                                         TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW2A3-C      .63     1   FLOW        257.     243.     224.     205.     191.     180.     173.     165.     158.
                                         TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RC2A3-C       .63     1   FLOW        257.     243.     224.     205.     190.     179.     172.     164.     157.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               NW2B5-C       .37     1   FLOW        154.     146.     135.     123.     115.     108.     104.      99.      95.
                                         TIME        3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW2B5-C      .99     1   FLOW        411.     389.     359.     328.     305.     288.     276.     264.     252.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CNW2B5C     5.38     1   FLOW        515.     490.     455.     421.     395.     376.     363.     350.     338.
                                         TIME        3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RC2B5-C      5.38     1   FLOW        512.     486.     452.     418.     393.     375.     362.     349.     336.
                                         TIME        3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               NW2C1-C       .23     1   FLOW         80.      75.      68.      61.      56.      53.      50.      47.      45.
                                         TIME        3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW2C1-C      .23     1   FLOW         80.      75.      68.      61.      56.      52.      50.      47.      45.
                                         TIME        4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+               NW2D1-C       .24     1   FLOW         92.      86.      78.      71.      65.      61.      58.      55.      52.
                                         TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.83
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3 COMBINED AT													
+	CNW2D1-C	5.85	1	FLOW	671.	635.	587.	539.	505.	478.	460.	442.	425.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC2D1-C	5.85	1	FLOW	668.	634.	587.	539.	504.	477.	459.	441.	423.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW2C2-C	.24	1	FLOW	82.	77.	70.	62.	57.	53.	50.	48.	45.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW2C2-C	.24	1	FLOW	82.	77.	70.	63.	57.	53.	50.	48.	45.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT													
+	NW2D2-C	.24	1	FLOW	90.	84.	77.	69.	63.	59.	56.	53.	51.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW2D2-C	6.34	1	FLOW	828.	784.	723.	662.	616.	583.	559.	536.	513.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC2D2-C	6.34	1	FLOW	824.	779.	717.	656.	609.	576.	558.	535.	512.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW3A1-C	.26	1	FLOW	127.	121.	113.	104.	98.	93.	90.	86.	83.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW3A1-C	.26	1	FLOW	126.	121.	112.	103.	97.	93.	89.	86.	82.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NW3A3-C	.27	1	FLOW	128.	122.	113.	105.	98.	93.	90.	86.	83.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
2 COMBINED AT													
+	CNW3A3-C	.53	1	FLOW	254.	242.	225.	208.	195.	186.	178.	172.	165.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC3A3-C	.53	1	FLOW	252.	239.	222.	205.	193.	185.	176.	172.	163.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3B1-C	.26	1	FLOW	112.	106.	98.	89.	83.	79.	75.	72.	69.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
2 COMBINED AT													
+	CNW3B1-C	.79	1	FLOW	363.	344.	319.	293.	274.	261.	250.	242.	230.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC3B1-C	.79	1	FLOW	361.	341.	317.	292.	273.	261.	249.	242.	230.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	NW3B2-C	.26	1	FLOW	118.	112.	104.	95.	89.	84.	80.	77.	74.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT													
+	CNW3B2-C	7.38	1	FLOW	1293.	1223.	1128.	1035.	962.	911.	878.	843.	804.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RC3B2-C	7.38	1	FLOW	1283.	1213.	1122.	1030.	957.	910.	874.	837.	799.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NN043-C	.41	1	FLOW	221.	211.	198.	184.	173.	165.	160.	154.	149.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN043-C	7.80	1	FLOW	1492.	1407.	1297.	1191.	1111.	1056.	1015.	973.	931.
				TIME	4.00	4.00	4.00	4.08	4.00	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	2C043-C	26.31	1	FLOW	6449.	6077.	5566.	5036.	4640.	4341.	4144.	3949.	3766.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
ROUTED TO													
+	RC043-C	26.31	1	FLOW	6434.	6060.	5540.	5005.	4606.	4329.	4141.	3945.	3756.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN038-C	.24	1	FLOW	131.	125.	116.	107.	100.	95.	91.	88.	84.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNN038-C	.24	1	FLOW	129.	122.	114.	105.	98.	93.	90.	87.	83.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN040-C	.29	1	FLOW	178.	169.	158.	146.	137.	131.	126.	121.	117.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN040-C	.53	1	FLOW	299.	285.	266.	246.	231.	219.	211.	204.	196.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													

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+                RC040-C       .53     1   FLOW        298.     284.     262.     243.     226.     214.     207.     202.     193.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.75     3.75

 HYDROGRAPH AT
+                NN044-C       .28     1   FLOW        152.     145.     135.     125.     117.     112.     108.     104.     100.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN044-C       .81     1   FLOW        449.     429.     396.     367.     343.     326.     315.     306.     292.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2C044-C     27.12     1   FLOW       6760.    6372.    5832.    5276.    4862.    4549.    4347.    4144.    3948.
                                             TIME       4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 ROUTED TO
+                RC044-C     27.12     1   FLOW       6741.    6350.    5801.    5237.    4832.    4543.    4342.    4132.    3934.
                                             TIME       4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN052-C       .55     1   FLOW        292.     278.     259.     239.     225.     213.     206.     198.     190.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN052-C       .55     1   FLOW        291.     276.     258.     239.     223.     213.     204.     197.     189.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN054-C       .26     1   FLOW        168.     160.     149.     138.     130.     123.     119.     115.     110.
                                             TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN054-C       .81     1   FLOW        435.     414.     386.     356.     333.     317.     305.     294.     282.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RC054-C       .81     1   FLOW        435.     414.     385.     356.     334.     317.     305.     294.     282.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN057-C       .41     1   FLOW        189.     179.     166.     153.     143.     135.     130.     124.     119.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN057-C      1.22     1   FLOW        624.     593.     551.     509.     476.     452.     435.     418.     401.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C057-C     28.34     1   FLOW       7252.    6839.    6257.    5659.    5217.    4884.    4671.    4450.    4240.
                                             TIME       4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17

 ROUTED TO
+                RC057-C     28.34     1   FLOW       7228.    6812.    6222.    5614.    5192.    4879.    4662.    4437.    4224.
                                             TIME       4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN071-C       .25     1   FLOW        124.     117.     108.     100.      93.      88.      84.      81.      77.
                                             TIME       3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NN072       .14     1   FLOW         71.      67.      62.      57.      53.      50.      48.      46.      44.
                                             TIME       3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.75     3.75

  3 COMBINED AT
+                LOWERIN     28.73     1   FLOW       7356.    6934.    6335.    5718.    5276.    4958.    4739.    4510.    4295.
                                             TIME       4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                LOWERDB     28.73     1   FLOW       3346.    3282.    3179.    3052.    2940.    2838.    2771.    2689.    2610.
                                             TIME       5.67     5.67     5.67     5.67     5.58     5.58     5.58     5.58     5.58
                                         ** PEAK STAGES IN FEET **
                                         1   STAGE    2106.23  2104.98  2103.06  2100.79  2098.87  2097.18  2096.06  2094.82  2093.63
                                             TIME       5.67     5.67     5.67     5.67     5.58     5.58     5.58     5.58     5.58

 ROUTED TO
+                LOWEROT     28.73     1   FLOW       3345.    3281.    3178.    3052.    2939.    2837.    2770.    2688.    2609.
                                             TIME       5.75     5.67     5.67     5.67     5.67     5.58     5.58     5.58     5.58

 HYDROGRAPH AT
+                NN070-C       .38     1   FLOW        167.     158.     146.     134.     125.     118.     114.     109.     104.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RNN070-C       .38     1   FLOW        166.     157.     145.     134.     125.     118.     113.     108.     104.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN086-C       .18     1   FLOW        124.     118.     111.     103.      97.      93.      90.      87.      83.
                                             TIME       3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  3 COMBINED AT
+               CNN086-C     29.30     1   FLOW       3427.    3366.    3245.    3125.    2999.    2898.    2827.    2744.    2669.
                                             TIME       5.17     5.17     5.25     5.17     5.42     5.25     5.42     5.42     5.08

 ROUTED TO
+                RC086-C     29.30     1   FLOW       3427.    3365.    3245.    3125.    2999.    2898.    2827.    2744.    2668.
                                             TIME       5.17     5.25     5.33     5.25     5.50     5.25     5.50     5.42     5.17

 HYDROGRAPH AT
+               GD17BG-C       .36     1   FLOW        168.     159.     148.     136.     127.     120.     116.     111.     106.
                                             TIME       3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RGD17BG       .36     1   FLOW        168.     159.     147.     135.     126.     120.     115.     110.     106.
                                             TIME       3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00
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HYDROGRAPH AT +	GD11B-C	.26	1	FLOW	175.	167.	157.	145.	137.	131.	126.	122.	117.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGD11B-C	.63	1	FLOW	303.	288.	267.	246.	231.	219.	210.	202.	194.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCGD11B	.63	1	FLOW	304.	289.	268.	246.	230.	219.	210.	202.	194.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
HYDROGRAPH AT +	PT6B-C	.45	1	FLOW	145.	137.	126.	114.	106.	100.	95.	91.	87.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT +	CPT6B-C	1.08	1	FLOW	427.	405.	375.	345.	322.	304.	293.	281.	269.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
DIVERSION TO +	DGOW1A	1.08	1	FLOW	426.	404.	374.	344.	321.	303.	292.	280.	268.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT +	DPT6B-C1	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.00	2.00	2.17	2.25	2.33	2.42	2.50	3.17	3.17
DIVERSION TO +	DTRILGY	1.08	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	2.00	2.00	2.17	2.25	2.33	2.42	2.50	3.17	3.17
HYDROGRAPH AT +	DPT6B-C2	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.00	2.00	2.17	2.25	2.33	2.42	2.50	3.17	3.17
ROUTED TO +	RCPT6B-C	1.08	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	2.67	2.75	2.83	2.92	3.08	3.17	3.17	3.83	3.92
HYDROGRAPH AT +	DGOW1A	.00	1	FLOW	426.	404.	374.	344.	321.	303.	292.	280.	268.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO +	RDGOW1A	.00	1	FLOW	425.	403.	373.	343.	320.	303.	291.	280.	268.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CCY08-C	1.08	1	FLOW	426.	404.	374.	344.	321.	304.	292.	281.	269.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	DTRILGY	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	2.00	2.00	2.17	2.25	2.33	2.42	2.50	3.17	3.17
HYDROGRAPH AT +	CY07B	.20	1	FLOW	97.	92.	86.	79.	74.	70.	67.	65.	62.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CCY07B	.20	1	FLOW	97.	93.	86.	79.	74.	70.	68.	65.	62.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
DIVERSION TO +	DCENT1	.20	1	FLOW	25.	21.	14.	7.	2.	1.	1.	1.	1.
				TIME	3.83	3.83	3.83	3.83	3.83	3.33	3.33	3.33	3.33
HYDROGRAPH AT +	DCY07B	.20	1	FLOW	72.	72.	72.	72.	72.	69.	67.	64.	61.
				TIME	3.67	3.67	3.67	3.75	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RDCY07B	.20	1	FLOW	74.	74.	74.	73.	73.	69.	66.	64.	61.
				TIME	3.83	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	CY08-C	.09	1	FLOW	53.	50.	46.	43.	40.	38.	36.	35.	33.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	CCCY08-C	1.38	1	FLOW	537.	513.	480.	445.	420.	398.	382.	367.	352.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO +	DCENTRAL	1.38	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	1.92	1.92	2.00	2.17	2.25	2.33	2.42	2.50	2.58
HYDROGRAPH AT +	DGOW2A	1.38	1	FLOW	536.	512.	479.	444.	419.	397.	381.	366.	351.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RDGOW2A	1.38	1	FLOW	532.	509.	477.	444.	418.	396.	379.	363.	348.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	PDGCD-C	.44	1	FLOW	121.	113.	102.	91.	83.	76.	72.	68.	64.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RPDGCD-C	.44	1	FLOW	121.	113.	101.	91.	83.	76.	72.	68.	64.
				TIME	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17

ROUTED TO

+	RRPDGCD	.44	1	FLOW	120.	112.	101.	90.	82.	76.	72.	68.	64.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NW29B-C	.25	1	FLOW	83.	78.	71.	63.	58.	53.	51.	48.	45.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNW29B-C	.25	1	FLOW	85.	79.	71.	63.	58.	54.	51.	48.	45.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	NW1C2-C	.21	1	FLOW	107.	101.	94.	87.	81.	77.	74.	71.	68.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNW1C2	.46	1	FLOW	180.	169.	155.	140.	129.	121.	115.	109.	104.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO													
+	RCNW1C2	.46	1	FLOW	177.	167.	153.	139.	128.	120.	115.	109.	104.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PDGCB10C	.31	1	FLOW	123.	116.	106.	96.	89.	83.	79.	76.	72.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPDGCB10	.77	1	FLOW	295.	277.	253.	229.	211.	198.	188.	179.	170.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	DPT3AA11	.77	1	FLOW	139.	139.	139.	139.	139.	139.	139.	139.	139.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.75	3.75
HYDROGRAPH AT													
+	DPDGCB10	.77	1	FLOW	156.	138.	114.	90.	72.	59.	49.	40.	31.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RDPDGCB1	.77	1	FLOW	127.	111.	89.	68.	53.	41.	33.	25.	17.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO													
+	DPT3AB1C	.77	1	FLOW	127.	111.	89.	68.	53.	41.	33.	25.	17.
				TIME	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	DDPDGCB1	.77	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CDPDGCB1	1.21	1	FLOW	120.	112.	101.	90.	82.	76.	72.	68.	64.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO													
+	RCDPDGCB	1.21	1	FLOW	120.	112.	101.	90.	82.	76.	72.	68.	64.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	GD20BE-C	.43	1	FLOW	149.	140.	128.	115.	106.	99.	94.	90.	85.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CGD20BEC	1.64	1	FLOW	238.	222.	199.	177.	161.	149.	141.	133.	124.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCGD20BE	1.64	1	FLOW	238.	222.	199.	177.	161.	149.	141.	133.	124.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	GD20BM-C	.34	1	FLOW	167.	159.	147.	136.	127.	121.	116.	111.	107.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CGD20BMC	1.98	1	FLOW	371.	347.	314.	281.	255.	237.	224.	212.	199.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCGD20BM	1.98	1	FLOW	368.	345.	311.	280.	255.	234.	221.	211.	198.
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25
HYDROGRAPH AT													
+	PT2B2-C	.30	1	FLOW	172.	165.	154.	143.	135.	129.	124.	120.	116.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT2B2	2.28	1	FLOW	506.	474.	431.	388.	358.	336.	321.	310.	295.
				TIME	4.00	4.00	4.00	4.00	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCPT2B2	2.28	1	FLOW	504.	472.	430.	388.	358.	335.	320.	308.	293.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT3-C	.17	1	FLOW	95.	90.	84.	77.	73.	69.	67.	64.	62.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCPT3-C	.17	1	FLOW	95.	91.	84.	78.	73.	69.	67.	64.	62.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT41-C	.44	1	FLOW	210.	200.	185.	171.	159.	151.	145.	139.	134.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

2 COMBINED AT													
+	CPT41-C	.61	1	FLOW	292.	277.	257.	236.	221.	209.	201.	193.	184.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCPT41-C	2.89	1	FLOW	785.	740.	679.	618.	575.	541.	518.	499.	476.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCPT41-C	2.89	1	FLOW	785.	739.	678.	617.	573.	539.	516.	497.	474.
				TIME	4.00	4.00	4.00	4.00	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	PT5A2-C	.34	1	FLOW	123.	117.	108.	98.	92.	86.	83.	79.	76.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CPT5A2-C	3.23	1	FLOW	908.	855.	785.	715.	664.	624.	598.	575.	549.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT5A2	3.23	1	FLOW	906.	853.	782.	713.	662.	623.	597.	574.	546.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CPT5B6-C	4.61	1	FLOW	1439.	1363.	1259.	1157.	1080.	1019.	976.	937.	894.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT5B6-C	.38	1	FLOW	176.	167.	153.	140.	130.	122.	117.	112.	107.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CCPT5B6C	4.99	1	FLOW	1578.	1495.	1381.	1268.	1184.	1118.	1071.	1028.	981.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCPT5B6	4.99	1	FLOW	1574.	1492.	1377.	1263.	1178.	1111.	1063.	1021.	976.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT5C-1	.19	1	FLOW	96.	91.	84.	77.	72.	68.	66.	63.	60.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT5C-1	5.17	1	FLOW	1647.	1561.	1441.	1322.	1233.	1164.	1113.	1070.	1023.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT5C-1	5.17	1	FLOW	1642.	1553.	1433.	1310.	1224.	1154.	1108.	1063.	1018.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT5C-2	.19	1	FLOW	76.	72.	65.	59.	54.	51.	48.	46.	43.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT5C-2	5.37	1	FLOW	1701.	1609.	1484.	1356.	1264.	1191.	1141.	1095.	1049.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO													
+	RCPT5C-2	5.37	1	FLOW	1686.	1597.	1475.	1352.	1263.	1190.	1140.	1093.	1045.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT5C-3	.22	1	FLOW	112.	106.	98.	90.	84.	79.	76.	73.	70.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT5C-3	5.59	1	FLOW	1776.	1677.	1547.	1416.	1323.	1247.	1195.	1146.	1096.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCPT5C-3	5.59	1	FLOW	1770.	1674.	1545.	1415.	1317.	1240.	1188.	1137.	1086.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	PT4C-3	.26	1	FLOW	138.	131.	122.	112.	105.	100.	96.	93.	89.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT4C-3	5.85	1	FLOW	1873.	1772.	1637.	1500.	1397.	1316.	1262.	1208.	1153.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCPT4C-3	5.85	1	FLOW	1872.	1769.	1633.	1495.	1391.	1309.	1253.	1199.	1146.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	PD16A3-C	.35	1	FLOW	183.	175.	164.	153.	145.	138.	134.	129.	125.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RC16A3-C	.35	1	FLOW	184.	176.	165.	154.	145.	139.	134.	130.	125.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT4B2-C	.27	1	FLOW	125.	118.	109.	99.	92.	87.	83.	79.	76.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT4B2-C	.62	1	FLOW	292.	278.	259.	240.	225.	214.	206.	198.	191.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													

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+                RCPT4B2       .62     1   FLOW         292.     278.     259.     239.     224.     212.     205.     197.     190.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                PT4B3-C       .28     1   FLOW         126.     119.     109.      99.      91.      86.      82.      78.      75.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CPT4B3-C       .90     1   FLOW         388.     368.     340.     312.     291.     275.     265.     254.     244.
                                             TIME         3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               PT3DC1-C       .35     1   FLOW         165.     157.     146.     135.     126.     120.     115.     111.     107.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                 RAMDET       .35     1   FLOW         132.     122.     109.      92.      77.      75.      74.      73.      72.
                                             TIME         4.17     4.25     4.25     4.33     4.42     4.33     4.33     4.33     4.33

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE       10.53    10.41    10.26    10.06     9.70     9.41     9.22     9.03     8.85
                                             TIME         4.17     4.25     4.25     4.33     4.42     4.33     4.33     4.33     4.33

  2 COMBINED AT
+                CRAMDET      1.25     1   FLOW         491.     460.     416.     385.     364.     347.     336.     325.     314.
                                             TIME         4.08     4.08     4.08     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCRAMDET      1.25     1   FLOW         490.     457.     415.     385.     363.     347.     335.     324.     312.
                                             TIME         4.08     4.08     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT4C-1       .25     1   FLOW         119.     113.     104.      95.      89.      84.      80.      77.      73.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT4C-1      1.50     1   FLOW         564.     531.     495.     457.     430.     409.     394.     380.     366.
                                             TIME         4.08     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 ROUTED TO
+               RCPT4C-1      1.50     1   FLOW         563.     531.     492.     456.     429.     408.     393.     380.     366.
                                             TIME         4.08     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT4C-2       .25     1   FLOW         157.     149.     139.     128.     120.     114.     110.     106.     102.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT4C-2      1.75     1   FLOW         649.     617.     573.     530.     497.     472.     455.     438.     421.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00

 ROUTED TO
+               RCPT4C-2      1.75     1   FLOW         648.     616.     572.     527.     495.     471.     454.     438.     420.
                                             TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT3D-1       .22     1   FLOW          94.      89.      81.      73.      68.      63.      60.      57.      55.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT3D-1       .22     1   FLOW          95.      89.      82.      74.      68.      64.      61.      58.      55.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 PT3D-2       .26     1   FLOW         131.     124.     115.     105.      97.      92.      88.      84.      80.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT3D-2       .49     1   FLOW         211.     199.     183.     166.     153.     144.     137.     131.     125.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+               RCPT3D-2       .49     1   FLOW         210.     197.     181.     163.     151.     142.     136.     129.     123.
                                             TIME         3.83     3.83     3.83     3.92     3.83     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               DPT3AB1C       .00     1   FLOW         127.     111.      89.      68.      53.      41.      33.      25.      17.
                                             TIME         4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+               RDPT3AB1       .00     1   FLOW         119.     104.      84.      62.      48.      36.      29.      22.      16.
                                             TIME         4.25     4.33     4.33     4.42     4.42     4.50     4.50     4.58     4.67

 HYDROGRAPH AT
+               PT3AB1-C       .10     1   FLOW          70.      67.      63.      59.      56.      53.      52.      50.      48.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 DIVERSION TO
+               DPT3AA13       .10     1   FLOW          11.      10.      10.       9.       9.       8.       8.       8.       7.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                D3AB1C1       .10     1   FLOW          59.      57.      53.      50.      47.      45.      44.      42.      41.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DPT3AA11       .00     1   FLOW         139.     139.     139.     139.     139.     139.     139.     139.     139.
                                             TIME         3.50     3.58     3.58     3.58     3.67     3.67     3.67     3.75     3.75

 ROUTED TO
+               RDPT3AA1       .00     1   FLOW         144.     144.     141.     144.     142.     141.     143.     143.     141.
                                             TIME         3.75     3.75     3.83     3.83     3.83     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               DPT3AA13       .00     1   FLOW          11.      10.      10.       9.       9.       8.       8.       8.       7.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67
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HYDROGRAPH AT													
+	PT3AA1-C	.14	1	FLOW	91.	87.	81.	76.	72.	69.	67.	65.	62.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	C3AA1	.14	1	FLOW	244.	241.	231.	224.	219.	213.	208.	206.	201.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.92	3.92
ROUTED TO													
+	RC3AA1	.14	1	FLOW	241.	236.	228.	223.	215.	210.	208.	204.	199.
				TIME	3.75	3.75	3.83	3.83	3.83	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CC3AA1	.24	1	FLOW	333.	312.	284.	265.	254.	245.	239.	235.	228.
				TIME	4.17	4.25	4.25	3.83	3.83	3.83	3.92	3.92	3.92
ROUTED TO													
+	RCC3AA1	.24	1	FLOW	333.	311.	281.	262.	251.	244.	240.	233.	225.
				TIME	4.25	4.25	4.33	3.83	3.92	3.92	3.92	3.92	4.00
HYDROGRAPH AT													
+	PT3AA2-C	.14	1	FLOW	80.	76.	71.	66.	62.	59.	57.	55.	53.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT3AA2	.39	1	FLOW	377.	361.	345.	327.	312.	299.	293.	284.	274.
				TIME	4.25	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
ROUTED TO													
+	RPT3AA2	.39	1	FLOW	377.	360.	344.	325.	309.	298.	292.	283.	272.
				TIME	4.25	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	PT2AA4-C	.56	1	FLOW	213.	201.	186.	170.	158.	149.	143.	136.	130.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DPT2AB1	.56	1	FLOW	81.	74.	65.	55.	48.	43.	39.	36.	32.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DPT2AA4	.56	1	FLOW	132.	127.	121.	114.	109.	106.	103.	101.	98.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RPT2AA4	.56	1	FLOW	131.	127.	121.	114.	109.	106.	103.	101.	98.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT3AC1-C	.38	1	FLOW	150.	142.	132.	121.	112.	106.	102.	98.	93.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	CPT3AC1	1.33	1	FLOW	644.	604.	571.	540.	517.	498.	485.	470.	457.
				TIME	4.17	4.17	3.92	3.92	3.92	3.92	3.92	3.92	4.00
ROUTED TO													
+	RC3AC1C	1.33	1	FLOW	642.	602.	571.	539.	515.	495.	482.	470.	456.
				TIME	4.17	4.17	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT													
+	DPT2AB1	.00	1	FLOW	81.	74.	65.	55.	48.	43.	39.	36.	32.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RDPT2AB1	.00	1	FLOW	84.	76.	67.	55.	49.	46.	42.	37.	35.
				TIME	4.17	4.25	4.25	4.25	4.33	4.17	4.17	4.17	4.25
HYDROGRAPH AT													
+	PT2AB1-C	.22	1	FLOW	83.	79.	72.	65.	60.	57.	54.	51.	49.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT2AB1C	.22	1	FLOW	149.	135.	123.	111.	96.	91.	86.	79.	70.
				TIME	4.17	4.17	4.08	4.08	4.08	4.17	4.17	4.17	4.25
2 COMBINED AT													
+	C2AB1C	1.54	1	FLOW	791.	738.	676.	627.	592.	561.	539.	520.	504.
				TIME	4.17	4.17	4.00	4.08	4.08	4.08	4.08	4.00	4.00
ROUTED TO													
+	RC2AB1C	1.54	1	FLOW	786.	734.	675.	624.	588.	558.	538.	520.	503.
				TIME	4.17	4.17	4.08	4.08	4.08	4.08	4.08	4.00	4.00
HYDROGRAPH AT													
+	PT2AB2	.28	1	FLOW	128.	122.	113.	103.	97.	91.	88.	84.	81.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPT2AB2	1.82	1	FLOW	883.	832.	773.	713.	671.	638.	619.	599.	578.
				TIME	4.17	4.00	4.00	4.08	4.08	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCPT2AB2	1.82	1	FLOW	882.	830.	772.	713.	671.	638.	618.	598.	577.
				TIME	4.17	4.00	4.00	4.08	4.08	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT2AC1	.09	1	FLOW	42.	40.	37.	34.	31.	29.	28.	27.	26.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RPT2AC1	.09	1	FLOW	43.	41.	37.	34.	32.	30.	28.	27.	26.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08

HYDROGRAPH AT

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+                PT2AC2-C       .28     1   FLOW         164.     156.     144.     133.     124.     117.     113.     108.     104.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2AC2C       .37     1   FLOW         181.     171.     157.     143.     132.     124.     119.     113.     108.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 C2AC2-C      2.19     1   FLOW        1011.     959.     892.     821.     773.     737.     712.     688.     663.
                                           TIME         4.00     4.00     4.00     4.00     3.92     3.92     4.00     4.00     4.00

 ROUTED TO
+                RC2AC2-C      2.19     1   FLOW        1010.     957.     889.     822.     774.     737.     712.     689.     663.
                                           TIME         4.08     4.08     4.08     4.00     4.00     4.00     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT2AD-1       .31     1   FLOW         105.      99.      91.      82.      76.      71.      68.      64.      61.
                                           TIME         3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT2AD-1      2.51     1   FLOW        1112.    1053.     977.     904.     850.     808.     779.     752.     723.
                                           TIME         4.08     4.08     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 ROUTED TO
+                 RC2AD-1      2.51     1   FLOW        1111.    1053.     977.     901.     847.     805.     778.     751.     722.
                                           TIME         4.08     4.08     4.08     4.00     4.08     4.08     4.08     4.08     4.08

  3 COMBINED AT
+                 CC2AD-1      4.74     1   FLOW        1942.    1843.    1711.    1581.    1484.    1408.    1356.    1302.    1246.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                RCC2AD-1      4.74     1   FLOW        1941.    1842.    1710.    1579.    1480.    1403.    1350.    1296.    1243.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08

 HYDROGRAPH AT
+                  PT3D-3       .27     1   FLOW         134.     127.     116.     106.      98.      93.      89.      85.      81.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT3D-3      5.01     1   FLOW        2024.    1921.    1783.    1646.    1543.    1462.    1407.    1350.    1290.
                                           TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CCPT3D-3     10.86     1   FLOW        3876.    3668.    3387.    3109.    2908.    2751.    2644.    2540.    2432.
                                           TIME         4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPT3D-3     10.86     1   FLOW        3866.    3658.    3382.    3108.    2905.    2748.    2639.    2534.    2424.
                                           TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT2AC3       .23     1   FLOW         134.     127.     118.     108.     101.      95.      92.      88.      84.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 LOSPRAD       .23     1   FLOW          56.      55.      53.      51.      50.      49.      48.      47.      46.
                                           TIME         4.17     4.17     4.08     4.08     4.08     4.08     4.08     4.08     4.00

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE       23.69    23.54    23.35    23.16    23.03    22.89    22.78    22.68    22.59
                                           TIME         4.17     4.17     4.08     4.08     4.08     4.08     4.08     4.08     4.00

 HYDROGRAPH AT
+                  PT2AC4       .04     1   FLOW          34.      32.      30.      28.      27.      25.      24.      24.      23.
                                           TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CPT2AC4       .28     1   FLOW          81.      78.      75.      71.      69.      67.      65.      64.      62.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RPT2AC4       .28     1   FLOW          81.      79.      76.      73.      71.      68.      67.      65.      63.
                                           TIME         4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  PT2AD-2       .46     1   FLOW         156.     148.     136.     124.     115.     108.     103.      99.      94.
                                           TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CPT2AD2       .74     1   FLOW         235.     224.     209.     193.     180.     171.     165.     159.     153.
                                           TIME         4.17     4.17     4.17     4.17     4.17     4.25     4.25     4.25     4.25

 ROUTED TO
+                RCPT2AD2       .74     1   FLOW         233.     221.     207.     191.     180.     171.     164.     158.     152.
                                           TIME         4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  PT2AD-3       .12     1   FLOW          67.      63.      59.      54.      51.      48.      46.      44.      42.
                                           TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT2AD3       .85     1   FLOW         262.     249.     231.     213.     199.     189.     182.     175.     168.
                                           TIME         4.17     4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25

 ROUTED TO
+                RCPT2AD3       .85     1   FLOW         261.     247.     229.     212.     199.     189.     181.     175.     168.
                                           TIME         4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  PT2C-1       .13     1   FLOW          91.      87.      81.      75.      71.      67.      65.      63.      60.
                                           TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CPT2C-1       .98     1   FLOW         292.     277.     257.     236.     221.     209.     201.     194.     186.
                                           TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17
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2 COMBINED AT													
+	CCPT2C1	11.84	1	FLOW	4158.	3935.	3639.	3344.	3126.	2957.	2840.	2726.	2607.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCPT2C1	11.84	1	FLOW	4157.	3934.	3637.	3340.	3121.	2950.	2831.	2716.	2595.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	WTO4B-1	.19	1	FLOW	102.	97.	90.	84.	78.	74.	72.	69.	66.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCWTO4B1	.19	1	FLOW	103.	98.	91.	84.	79.	75.	72.	69.	67.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WTO4B-2	.25	1	FLOW	108.	102.	94.	85.	79.	74.	71.	68.	65.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
2 COMBINED AT													
+	CWTO4B-2	.45	1	FLOW	205.	195.	180.	165.	154.	145.	140.	134.	128.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWTO4B2	.45	1	FLOW	205.	195.	180.	166.	154.	146.	140.	134.	129.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WTO4B-3	.28	1	FLOW	132.	126.	116.	106.	99.	94.	90.	86.	83.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CWTO4B-3	.72	1	FLOW	329.	312.	288.	263.	245.	231.	222.	212.	203.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWTO4B3	.72	1	FLOW	328.	311.	287.	263.	245.	231.	221.	212.	202.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	PT-2B-1	.39	1	FLOW	146.	138.	127.	115.	107.	101.	96.	92.	88.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00
2 COMBINED AT													
+	CPT2B-1	1.11	1	FLOW	474.	448.	414.	378.	352.	331.	317.	304.	290.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCPT2B-1	12.95	1	FLOW	4615.	4369.	4039.	3710.	3466.	3276.	3144.	3016.	2882.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT4D-1	.38	1	FLOW	156.	147.	136.	125.	116.	110.	106.	101.	97.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CPT4D-1	13.34	1	FLOW	4766.	4511.	4171.	3831.	3579.	3383.	3247.	3115.	2977.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCPT4D-1	13.34	1	FLOW	4765.	4509.	4166.	3822.	3567.	3369.	3230.	3095.	2955.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT2C-2	.26	1	FLOW	115.	108.	99.	90.	83.	77.	74.	70.	67.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CPT2C-2	13.60	1	FLOW	4830.	4571.	4223.	3874.	3615.	3415.	3274.	3137.	2995.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	PT-2B-2	.31	1	FLOW	130.	123.	113.	104.	96.	91.	87.	83.	79.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RPT2B-2	.31	1	FLOW	130.	122.	113.	103.	96.	91.	86.	83.	79.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCPT2C-2	13.90	1	FLOW	4950.	4684.	4328.	3970.	3705.	3500.	3355.	3215.	3070.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCCPT2C2	13.90	1	FLOW	4944.	4677.	4317.	3955.	3686.	3475.	3329.	3195.	3059.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
HYDROGRAPH AT													
+	PT4D-2	.25	1	FLOW	172.	165.	156.	146.	138.	133.	129.	125.	121.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RPT4D-2	.25	1	FLOW	172.	165.	155.	146.	138.	133.	129.	125.	121.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CRCPT2C2	14.15	1	FLOW	5064.	4792.	4427.	4058.	3784.	3570.	3420.	3275.	3133.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17
ROUTED TO													
+	RRPT2C-2	14.15	1	FLOW	5058.	4781.	4413.	4041.	3762.	3550.	3409.	3271.	3130.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													

+	PT2C-3	.25	1	FLOW	136.	129.	119.	109.	101.	96.	92.	88.	84.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CPT2C-3	14.40	1	FLOW	5133.	4852.	4479.	4102.	3819.	3600.	3453.	3314.	3171.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17
HYDROGRAPH AT													
+	PT-2B-3	.26	1	FLOW	133.	126.	117.	108.	101.	95.	92.	88.	85.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPT-2B-3	14.67	1	FLOW	5233.	4948.	4568.	4184.	3896.	3673.	3516.	3373.	3228.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.17	4.17
2 COMBINED AT													
+	CGOWAN	43.96	1	FLOW	8139.	7771.	7263.	6735.	6339.	6037.	5825.	5613.	5406.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RRC086-C	43.96	1	FLOW	8133.	7764.	7253.	6720.	6337.	6034.	5820.	5608.	5400.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NN104-C	.37	1	FLOW	165.	157.	145.	133.	124.	118.	113.	108.	104.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN104-C	44.33	1	FLOW	8261.	7886.	7367.	6825.	6423.	6115.	5899.	5684.	5472.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC104-C	44.33	1	FLOW	8252.	7873.	7348.	6811.	6419.	6110.	5892.	5676.	5463.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NN118-C	.40	1	FLOW	128.	119.	108.	97.	88.	82.	77.	73.	69.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN118-C	44.72	1	FLOW	8347.	7962.	7429.	6875.	6479.	6165.	5945.	5726.	5511.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC118-C	44.72	1	FLOW	8339.	7952.	7416.	6875.	6475.	6160.	5939.	5720.	5503.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	LV99A-1	.36	1	FLOW	157.	148.	137.	125.	116.	110.	105.	101.	96.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RLV99A-1	.36	1	FLOW	155.	147.	136.	124.	115.	109.	104.	99.	95.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV99A-2	.38	1	FLOW	212.	201.	187.	172.	161.	152.	147.	141.	135.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV99A-2	.74	1	FLOW	356.	338.	313.	287.	268.	253.	243.	233.	223.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC99A-2	.74	1	FLOW	355.	337.	312.	287.	268.	254.	244.	234.	224.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-3	.57	1	FLOW	284.	269.	250.	230.	215.	203.	195.	188.	180.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99A-3	1.31	1	FLOW	633.	601.	556.	510.	475.	449.	431.	413.	395.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC99A-3	1.31	1	FLOW	625.	597.	552.	505.	473.	448.	431.	413.	396.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99A-4	.42	1	FLOW	66.	60.	51.	44.	40.	37.	35.	33.	31.
				TIME	4.00	4.00	4.00	5.08	5.08	5.17	5.17	5.17	5.17
2 COMBINED AT													
+	CLV99A-4	1.73	1	FLOW	691.	656.	603.	548.	509.	480.	460.	440.	419.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2C99A-4	46.45	1	FLOW	8888.	8474.	7899.	7300.	6845.	6510.	6276.	6043.	5813.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC99A-4	46.45	1	FLOW	8879.	8461.	7878.	7276.	6844.	6507.	6269.	6034.	5802.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	NN134-C	.29	1	FLOW	155.	147.	137.	126.	118.	111.	107.	103.	99.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN134-C	46.75	1	FLOW	8966.	8544.	7955.	7344.	6902.	6562.	6322.	6085.	5851.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC134-C	46.75	1	FLOW	8959.	8536.	7942.	7337.	6899.	6557.	6317.	6079.	5842.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25

HYDROGRAPH AT													
+	LV99B-1	.23	1	FLOW	113.	107.	99.	91.	85.	81.	77.	74.	71.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RLV99B-1	.23	1	FLOW	113.	108.	100.	92.	86.	81.	78.	75.	72.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV99B-2	.19	1	FLOW	127.	121.	113.	104.	97.	93.	89.	86.	82.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT													
+	CLV99B-2	.43	1	FLOW	209.	198.	183.	167.	156.	147.	141.	135.	129.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RC99B-2	.43	1	FLOW	210.	199.	184.	168.	156.	148.	141.	135.	129.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
HYDROGRAPH AT													
+	LV99B-3	.22	1	FLOW	120.	113.	105.	96.	90.	85.	82.	78.	75.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV99B-3	.64	1	FLOW	325.	308.	284.	260.	243.	229.	220.	211.	201.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC99B-3	.64	1	FLOW	321.	303.	280.	257.	238.	225.	215.	207.	197.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV99B-4	.53	1	FLOW	278.	264.	244.	223.	208.	196.	188.	180.	172.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV99B-4	1.17	1	FLOW	592.	560.	517.	475.	441.	417.	400.	383.	365.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC99B-4	1.17	1	FLOW	586.	552.	510.	466.	432.	409.	393.	377.	359.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LV99B-6	.26	1	FLOW	165.	158.	149.	139.	132.	126.	123.	119.	115.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLV99B-6	1.43	1	FLOW	751.	710.	659.	605.	564.	534.	512.	493.	472.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
2 COMBINED AT													
+	2C99B-6	48.18	1	FLOW	9440.	8995.	8373.	7728.	7241.	6872.	6621.	6373.	6126.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC99B-6	48.18	1	FLOW	9431.	8981.	8349.	7696.	7230.	6868.	6615.	6363.	6110.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	LV99B-5	.60	1	FLOW	428.	411.	387.	363.	344.	330.	320.	310.	300.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CLV99B-5	48.77	1	FLOW	9622.	9164.	8522.	7859.	7358.	6991.	6734.	6479.	6222.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	41	5.12	1	FLOW	2584.	2453.	2272.	2087.	1950.	1846.	1775.	1704.	1634.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO													
+	R41	5.12	1	FLOW	2497.	2371.	2196.	2019.	1886.	1786.	1716.	1647.	1578.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	302	6.15	1	FLOW	2688.	2550.	2359.	2165.	2020.	1911.	1835.	1759.	1684.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	C302	11.27	1	FLOW	5082.	4823.	4464.	4099.	3828.	3622.	3479.	3337.	3196.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RC302	11.27	1	FLOW	5013.	4758.	4405.	4047.	3780.	3577.	3436.	3297.	3158.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT													
+	303	4.22	1	FLOW	1672.	1578.	1448.	1317.	1220.	1147.	1096.	1046.	996.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	42B	4.12	1	FLOW	1486.	1405.	1293.	1179.	1095.	1031.	987.	943.	900.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25
3 COMBINED AT													
+	C42B	19.61	1	FLOW	7838.	7428.	6861.	6286.	5858.	5533.	5309.	5086.	4864.
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33
ROUTED TO													
+	RC42B	19.61	1	FLOW	7778.	7368.	6802.	6227.	5801.	5477.	5253.	5030.	4809.
				TIME	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42	4.42
HYDROGRAPH AT													

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+                    42A      9.48    1   FLOW      3221.   3048.   2808.   2565.   2385.   2248.   2154.   2060.   1967.
                                             TIME      4.33    4.33    4.33    4.33    4.33    4.33    4.33    4.33    4.33

  2 COMBINED AT
+                   C42A     29.08    1   FLOW     10959.  10380.   9579.   8767.   8164.   7705.   7389.   7075.   6763.
                                             TIME      4.42    4.42    4.42    4.42    4.42    4.42    4.42    4.42    4.42

 ROUTED TO
+                  RC42A     29.08    1   FLOW     10754.  10186.   9401.   8604.   8013.   7563.   7253.   6945.   6639.
                                             TIME      4.67    4.67    4.67    4.67    4.67    4.67    4.67    4.67    4.67

 HYDROGRAPH AT
+                     43      7.69    1   FLOW      2396.   2256.   2063.   1869.   1725.   1617.   1542.   1468.   1396.
                                             TIME      4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.25    4.25

  2 COMBINED AT
+                    C43     36.77    1   FLOW     12635.  11956.  11019.  10068.   9363.   8828.   8458.   8092.   7732.
                                             TIME      4.58    4.58    4.58    4.58    4.58    4.58    4.58    4.58    4.67

 ROUTED TO
+                   RC43     36.77    1   FLOW     12427.  11764.  10847.   9917.   9227.   8703.   8341.   7982.   7626.
                                             TIME      4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83

 HYDROGRAPH AT
+                    309      6.25    1   FLOW      1452.   1363.   1242.   1119.   1029.    961.    914.    868.    822.
                                             TIME      4.50    4.50    4.50    4.50    4.50    4.50    4.50    4.50    4.50

  2 COMBINED AT
+                   C309     43.02    1   FLOW     13777.  13035.  12010.  10970.  10200.   9615.   9211.   8810.   8413.
                                             TIME      4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83

 ROUTED TO
+                  RC309     43.02    1   FLOW     13778.  13029.  11999.  10957.  10189.   9594.   9190.   8791.   8393.
                                             TIME      4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83    4.83

 HYDROGRAPH AT
+                   213H       .52    1   FLOW       273.    259.    239.    219.    204.    193.    185.    177.    169.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

 ROUTED TO
+                  R213H       .52    1   FLOW       274.    260.    241.    221.    207.    195.    188.    180.    172.
                                             TIME      3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83    3.83

 HYDROGRAPH AT
+                   213A       .44    1   FLOW       197.    185.    169.    153.    142.    133.    126.    120.    114.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  3 COMBINED AT
+                   C213A     43.98    1   FLOW     13991.  13232.  12188.  11130.  10351.   9753.   9349.   8948.   8550.
                                             TIME      4.83    4.83    4.83    4.83    4.83    4.92    4.92    4.92    4.92

 ROUTED TO
+                  RC213A     43.98    1   FLOW     13961.  13199.  12166.  11121.  10347.   9751.   9345.   8943.   8543.
                                             TIME      4.83    4.83    4.92    4.92    4.92    4.92    4.92    4.92    4.92

 HYDROGRAPH AT
+                   213G       .56    1   FLOW       312.    296.    274.    252.    236.    223.    214.    206.    197.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

 ROUTED TO
+                  R213G       .56    1   FLOW       310.    294.    272.    250.    234.    222.    213.    205.    197.
                                             TIME      3.75    3.75    3.75    3.75    3.83    3.83    3.83    3.83    3.83

 HYDROGRAPH AT
+                   213B       .48    1   FLOW       213.    200.    183.    165.    152.    142.    136.    129.    123.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  3 COMBINED AT
+                   C213B     45.02    1   FLOW     14216.  13455.  12408.  11344.  10557.   9950.   9537.   9128.   8720.
                                             TIME      4.92    4.92    4.92    4.92    4.92    4.92    4.92    4.92    4.92

 ROUTED TO
+                  RC213B     45.02    1   FLOW     14210.  13444.  12394.  11321.  10533.   9921.   9514.   9109.   8705.
                                             TIME      4.92    4.92    4.92    4.92    4.92    5.00    5.00    5.00    5.00

 HYDROGRAPH AT
+                   213F       .51    1   FLOW       290.    275.    254.    233.    218.    206.    198.    189.    181.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

 ROUTED TO
+                  R213F       .51    1   FLOW       290.    274.    254.    232.    216.    204.    196.    188.    179.
                                             TIME      3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75    3.75

 HYDROGRAPH AT
+                   213C       .44    1   FLOW       243.    230.    213.    195.    182.    171.    164.    158.    151.
                                             TIME      3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67    3.67

  3 COMBINED AT
+                   C213C     45.97    1   FLOW     14481.  13703.  12635.  11545.  10743.  10133.   9718.   9306.   8895.
                                             TIME      4.92    4.92    4.92    4.92    4.92    5.00    5.00    5.00    5.00

 ROUTED TO
+                  RC213C     45.97    1   FLOW     14444.  13664.  12608.  11542.  10741.  10127.   9710.   9297.   8887.
                                             TIME      4.92    4.92    5.00    5.00    5.00    5.00    5.00    5.00    5.00

 HYDROGRAPH AT
+                   305A      6.49    1   FLOW      1916.   1804.   1651.   1496.   1382.   1295.   1236.   1177.   1118.
                                             TIME      4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25    4.25

 HYDROGRAPH AT
+                    305      2.60    1   FLOW       885.    833.    761.    689.    636.    595.    567.    540.    513.
                                             TIME      4.00    4.00    4.00    4.00    4.00    4.00    4.00    4.00    4.00

  2 COMBINED AT
+                   C305      9.09    1   FLOW      2718.   2559.   2341.   2120.   1957.   1834.   1750.   1666.   1583.
                                             TIME      4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17    4.17
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ROUTED TO														
+	RC305	9.09	1	FLOW	2706.	2548.	2325.	2106.	1950.	1833.	1748.	1665.	1582.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT														
+	213E	.50	1	FLOW	272.	257.	238.	218.	203.	191.	184.	176.	168.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT														
+	C213E	9.59	1	FLOW	2826.	2663.	2432.	2202.	2038.	1914.	1825.	1736.	1649.	
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO														
+	RC213E	9.59	1	FLOW	2811.	2648.	2433.	2204.	2040.	1916.	1827.	1739.	1651.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT														
+	213D	.45	1	FLOW	230.	217.	201.	184.	171.	161.	155.	148.	141.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT														
+	C213D	10.04	1	FLOW	2910.	2743.	2520.	2284.	2115.	1988.	1896.	1805.	1715.	
				TIME	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
2 COMBINED AT														
+	CC213D	56.01	1	FLOW	16657.	15764.	14541.	13313.	12392.	11682.	11202.	10726.	10253.	
				TIME	4.92	4.92	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
ROUTED TO														
+	RCC213D	56.01	1	FLOW	16639.	15758.	14532.	13297.	12376.	11662.	11180.	10703.	10230.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.08	
HYDROGRAPH AT														
+	306A	.35	1	FLOW	197.	187.	173.	159.	148.	140.	135.	129.	124.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT														
+	C306A	56.36	1	FLOW	16744.	15858.	14626.	13384.	12458.	11740.	11256.	10776.	10299.	
				TIME	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
HYDROGRAPH AT														
+	115	.56	1	FLOW	203.	190.	172.	155.	142.	132.	125.	118.	112.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT														
+	NW166-C	.35	1	FLOW	98.	91.	82.	73.	67.	62.	59.	55.	52.	
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	
ROUTED TO														
+	RNW166-C	.35	1	FLOW	98.	92.	83.	74.	67.	62.	59.	55.	52.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33	
HYDROGRAPH AT														
+	NW186-C	.51	1	FLOW	161.	151.	137.	124.	114.	106.	101.	96.	91.	
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT														BEGIN REVISION
+	CNW186-C	.86	1	FLOW	246.	229.	207.	185.	169.	157.	149.	141.	133.	FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
DIVERSION TO														
+	DNW184-C	.86	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT														
+	DCNW186-	.86	1	FLOW	113.	105.	95.	85.	78.	72.	68.	65.	61.	
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17	
ROUTED TO														
+	RDCNW186	.86	1	FLOW	113.	106.	95.	85.	78.	72.	69.	65.	61.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	
HYDROGRAPH AT														
+	NW206-C	.30	1	FLOW	86.	81.	73.	66.	60.	56.	53.	50.	47.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	
2 COMBINED AT														END REVISION FOR
+	CNW206-C	1.16	1	FLOW	182.	170.	153.	137.	124.	115.	108.	102.	96.	AMENDMENT
				TIME	4.25	4.33	4.33	4.33	4.33	4.33	4.33	4.42	4.42	
ROUTED TO														
+	RC206-C	1.16	1	FLOW	179.	167.	150.	133.	121.	113.	106.	100.	94.	
				TIME	4.42	4.42	4.42	4.42	4.50	4.50	4.50	4.50	4.50	
2 COMBINED AT														
+	2C115	1.71	1	FLOW	288.	269.	242.	215.	197.	186.	178.	171.	163.	
				TIME	4.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	5.00	
ROUTED TO														
+	RC115	1.71	1	FLOW	286.	266.	240.	213.	195.	183.	176.	168.	161.	
				TIME	4.08	4.08	4.08	4.08	5.08	5.08	5.08	5.08	5.08	
HYDROGRAPH AT														
+	109C	.49	1	FLOW	195.	183.	166.	150.	138.	128.	122.	116.	110.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT														
+	109B	.61	1	FLOW	217.	203.	184.	165.	151.	140.	133.	126.	119.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT														
+	C109B	2.81	1	FLOW	651.	609.	551.	493.	451.	419.	398.	376.	355.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO														

+	RC109B	2.81	1	FLOW	636.	595.	538.	482.	440.	409.	388.	367.	346.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	101E	.49	1	FLOW	192.	181.	164.	148.	136.	127.	120.	114.	108.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R101E	.49	1	FLOW	192.	180.	164.	147.	135.	126.	119.	113.	107.	BEGIN REVISION FOR AMENDMENT
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03AW	.16	1	FLOW	84.	80.	73.	67.	63.	59.	57.	54.	52.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
DIVERSION TO +	DNW205-C	.16	1	FLOW	26.	25.	23.	21.	19.	18.	18.	17.	16.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	DGT03AW	.16	1	FLOW	58.	55.	51.	46.	43.	41.	39.	37.	36.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
HYDROGRAPH AT +	GT03AE	.30	1	FLOW	98.	92.	84.	75.	69.	64.	61.	58.	55.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	109A	.17	1	FLOW	70.	66.	59.	53.	48.	45.	43.	40.	38.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
5 COMBINED AT +	C109A	3.94	1	FLOW	1000.	936.	848.	761.	697.	649.	615.	583.	551.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	
ROUTED TO +	RC109A	3.94	1	FLOW	974.	912.	828.	743.	680.	634.	602.	570.	539.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	101F	.49	1	FLOW	259.	246.	227.	208.	194.	183.	175.	168.	161.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	RC101F	.49	1	FLOW	254.	241.	222.	203.	189.	180.	173.	165.	159.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101D	.25	1	FLOW	93.	86.	78.	69.	63.	58.	55.	51.	48.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101D	4.68	1	FLOW	1238.	1162.	1057.	951.	874.	816.	775.	736.	696.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC101D	4.68	1	FLOW	1210.	1135.	1032.	928.	852.	795.	755.	717.	679.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	
HYDROGRAPH AT +	101G	.49	1	FLOW	273.	259.	239.	219.	204.	193.	185.	178.	170.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101G	.49	1	FLOW	273.	259.	239.	219.	205.	193.	185.	178.	170.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101C	.32	1	FLOW	151.	142.	130.	117.	108.	101.	97.	92.	87.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101C	5.50	1	FLOW	1492.	1402.	1278.	1152.	1060.	992.	944.	898.	852.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC101C	5.50	1	FLOW	1465.	1378.	1256.	1134.	1044.	977.	930.	884.	839.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101H	.50	1	FLOW	298.	283.	263.	242.	226.	214.	206.	198.	190.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R101H	.50	1	FLOW	298.	283.	263.	242.	226.	215.	206.	199.	191.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	101B	.37	1	FLOW	177.	167.	153.	139.	128.	120.	115.	109.	104.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
3 COMBINED AT +	C101B	6.37	1	FLOW	1765.	1662.	1519.	1375.	1269.	1190.	1134.	1079.	1026.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RC101B	6.37	1	FLOW	1737.	1635.	1494.	1351.	1247.	1168.	1114.	1060.	1007.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	101A	.47	1	FLOW	220.	208.	190.	173.	160.	150.	143.	136.	130.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
2 COMBINED AT +	C101A	6.84	1	FLOW	1864.	1755.	1604.	1453.	1341.	1257.	1199.	1141.	1085.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	

HYDROGRAPH AT +	306G	.48	1	FLOW	230.	218.	201.	184.	171.	162.	155.	149.	142.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
ROUTED TO +	R306G	.48	1	FLOW	231.	219.	202.	185.	173.	163.	156.	150.	143.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306F	.52	1	FLOW	251.	238.	220.	201.	188.	177.	170.	163.	155.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	C306F	.99	1	FLOW	465.	440.	405.	370.	344.	325.	311.	297.	284.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306F	.99	1	FLOW	457.	433.	399.	366.	341.	321.	309.	296.	283.	
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306H	.49	1	FLOW	258.	245.	226.	207.	193.	182.	175.	167.	160.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306H	.49	1	FLOW	261.	247.	228.	209.	195.	184.	176.	169.	161.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306E	.52	1	FLOW	252.	239.	220.	202.	188.	177.	170.	162.	155.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306E	2.01	1	FLOW	959.	908.	837.	765.	711.	670.	642.	614.	585.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RC306E	2.01	1	FLOW	948.	896.	825.	753.	698.	660.	633.	607.	581.	
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	306I	.49	1	FLOW	279.	265.	246.	226.	211.	200.	192.	185.	177.	
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	
ROUTED TO +	R306I	.49	1	FLOW	277.	264.	245.	226.	212.	201.	193.	186.	178.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	306D	.52	1	FLOW	257.	244.	225.	206.	192.	181.	173.	166.	159.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
3 COMBINED AT +	C306D	3.02	1	FLOW	1467.	1389.	1281.	1173.	1091.	1029.	986.	943.	901.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	2C306D	9.86	1	FLOW	3196.	3018.	2771.	2521.	2337.	2197.	2101.	2005.	1911.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	R2C306D	9.86	1	FLOW	3141.	2965.	2721.	2475.	2293.	2155.	2060.	1966.	1873.	BEGIN REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	GT03CE	.08	1	FLOW	30.	28.	26.	23.	21.	20.	19.	18.	17.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	
ROUTED TO +	RGT03CE	.08	1	FLOW	20.	19.	17.	15.	14.	13.	12.	12.	11.	
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	GT03EN	.57	1	FLOW	168.	159.	146.	133.	124.	116.	111.	106.	102.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
2 COMBINED AT +	CGT03EN	.66	1	FLOW	188.	177.	163.	148.	138.	129.	124.	118.	113.	
				TIME	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	
HYDROGRAPH AT +	GT03ES	.17	1	FLOW	75.	71.	65.	60.	56.	52.	50.	48.	46.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RGT03ES	.17	1	FLOW	73.	69.	64.	58.	54.	51.	49.	47.	45.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
HYDROGRAPH AT +	ELK06C	.64	1	FLOW	264.	250.	230.	211.	196.	185.	178.	170.	163.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
3 COMBINED AT +	CELK06C	1.46	1	FLOW	490.	463.	427.	389.	362.	341.	326.	312.	298.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06	1.46	1	FLOW	490.	463.	426.	389.	361.	340.	326.	312.	297.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CCELK06C	11.33	1	FLOW	3631.	3428.	3148.	2864.	2654.	2496.	2386.	2277.	2171.	END REVISION FOR AMENDMENT
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	

ROUTED TO

+	RCCELK06	11.33	1	FLOW	3622.	3418.	3138.	2854.	2644.	2485.	2375.	2267.	2163.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT +	306B	.58	1	FLOW	257.	242.	221.	200.	184.	172.	164.	156.	148.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT +	NLVIN	68.27	1	FLOW	19186.	18176.	16771.	15375.	14332.	13532.	12987.	12443.	11905.
				TIME	5.00	5.00	5.08	5.08	5.08	5.08	5.08	5.08	5.08
ROUTED TO +	NLVDB	68.27	1	FLOW	7870.	6815.	5540.	4229.	3573.	3224.	3133.	3066.	2988.
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.00
			** PEAK STAGES IN FEET **										
			1	STAGE	31.63	30.75	29.52	28.05	27.00	26.09	25.18	24.24	23.20
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.00
ROUTED TO +	RNLVDB	68.27	1	FLOW	7869.	6815.	5538.	4227.	3573.	3224.	3133.	3066.	2988.
				TIME	6.58	6.67	6.75	6.92	7.00	7.08	7.08	7.08	7.08

BEGIN REVISION FOR AMENDMENT

HYDROGRAPH AT +	NW174	.27	1	FLOW	98.	92.	83.	75.	69.	65.	61.	58.	55.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RNW174	.27	1	FLOW	98.	92.	84.	75.	69.	65.	61.	58.	55.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW184-C	.26	1	FLOW	112.	106.	98.	89.	83.	78.	74.	71.	68.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW184-C	.00	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO +	RDNW184-	.00	1	FLOW	133.	124.	112.	100.	91.	85.	80.	76.	72.
				TIME	4.25	4.25	4.25	4.25	4.25	4.25	4.33	4.33	4.33
3 COMBINED AT +	CNW184-C	.53	1	FLOW	309.	289.	262.	235.	215.	200.	190.	180.	170.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW182-C	.53	1	FLOW	213.	200.	181.	162.	148.	138.	131.	124.	117.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	62.	59.	56.	53.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08
ROUTED TO +	RCNW184-	.53	1	FLOW	96.	90.	81.	73.	67.	62.	59.	56.	53.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT +	NW205-C	.38	1	FLOW	119.	111.	102.	91.	84.	79.	75.	71.	67.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT +	CNW205-C	.91	1	FLOW	208.	195.	177.	159.	145.	135.	128.	121.	115.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
DIVERSION TO +	DNW192-C	.91	1	FLOW	144.	135.	122.	109.	100.	93.	88.	84.	79.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DCNW205-	.91	1	FLOW	65.	60.	55.	49.	45.	42.	40.	38.	35.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	DNW205-C	.00	1	FLOW	26.	25.	23.	21.	19.	18.	18.	17.	16.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CDNW205-	1.93 ~~.91~~	1	FLOW	81.	76.	69.	62.	57.	53.	50.	48.	45.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCDNW205	.91	1	FLOW	80.	75.	69.	61.	56.	53.	50.	48.	45.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT +	GT03CW	.08	1	FLOW	36.	33.	31.	28.	25.	24.	23.	21.	20.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CGT03CW	2.01 ~~.99~~	1	FLOW	101.	95.	86.	77.	71.	66.	63.	60.	56.
				TIME	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO +	RCGT03CW	.99	1	FLOW	101.	95.	86.	77.	71.	66.	63.	59.	56.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT +	NW182-C	.27	1	FLOW	96.	90.	82.	74.	68.	64.	60.	57.	54.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	DNW182-C	.00	1	FLOW	213.	200.	181.	162.	148.	138.	131.	124.	117.
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08

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 ROUTED TO
+                RDNW182-       .00    1   FLOW        213.     200.     182.     163.     149.     139.     131.     124.     117.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CNW182-C       .27    1   FLOW        292.     274.     248.     223.     204.     189.     179.     170.     160.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC182-C       .27    1   FLOW        292.     273.     247.     222.     203.     189.     179.     170.     160.
                                           TIME        4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NW192-C       .27    1   FLOW        103.      97.      89.      80.      74.      69.      66.      63.      60.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                DNW192-C       .00    1   FLOW        144.     135.     122.     109.     100.      93.      88.      84.      79.
                                           TIME        4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 ROUTED TO
+                RDNW192-       .00    1   FLOW        143.     134.     122.     109.     100.      93.      89.      84.      79.
                                           TIME        4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

  3 COMBINED AT
+                CNW192-C       .53    1   FLOW        509.     477.     432.     387.     354.     329.     312.     296.     279.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC192-C       .53    1   FLOW        510.     477.     432.     386.     353.     329.     312.     296.     280.
                                           TIME        4.25     4.25     4.25     4.25     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                 NW202-C       .26    1   FLOW        106.     100.      92.      84.      78.      73.      70.      67.      64.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

                                 2.56
  2 COMBINED AT
+                CNW202-C       .79    1   FLOW        573.     537.     487.     437.     400.     372.     353.     334.     315.
                                           TIME        4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25     4.25

 ROUTED TO
+                RCNW202-       .79    1   FLOW        573.     537.     486.     434.     397.     370.     351.     333.     315.
                                           TIME        4.25     4.25     4.25     4.25     4.33     4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                  GT03BW       .26    1   FLOW        142.     135.     125.     115.     107.     101.      97.      93.      89.
                                           TIME        3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

                                 2.82
  2 COMBINED AT
+                 CGT03BW      1.05    1   FLOW        632.     592.     535.     480.     440.     409.     388.     367.     346.
                                           TIME        4.17     4.17     4.25     4.25     4.25     4.25     4.25     4.25     4.25

                                 2.98
  2 COMBINED AT
+                CcGT03BW      2.04    1   FLOW        727.     681.     616.     551.     504.     469.     446.     422.     398.
                                           TIME        4.17     4.17     4.17     4.17     4.25     4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NN032-C       .16    1   FLOW         97.      93.      87.      81.      76.      73.      70.      68.      65.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

                                 3.22
  2 COMBINED AT
+                CNN032-C      2.19    1   FLOW        779.     731.     662.     595.     544.     506.     480.     454.     429.
                                           TIME        4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.25

 ROUTED TO
                                 3.22
+                   PHWDB      2.19    1   FLOW        202.     196.     186.     176.     168.     163.     159.     155.     150.
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE    2305.65  2305.23  2304.66  2304.09  2303.67  2303.36  2303.15  2302.95  2302.74
                                           TIME        6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17     6.17

 ROUTED TO
+                  RPHWDB       2.19    1   FLOW        202.     196.     186.     176.     168.     163.     159.     155.     150.
                                           TIME        6.25     6.25     6.25     6.25     6.25     6.25     6.25     6.17     6.17

 HYDROGRAPH AT
+                 NN033-C       .30    1   FLOW        153.     146.     136.     126.     118.     112.     108.     104.     100.
                                           TIME        3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

                                 3.52
  2 COMBINED AT
+                CNN033-C      2.50    1   FLOW        266.     256.     243.     229.     217.     209.     202.     196.     190.
                                           TIME        5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08     5.08

 ROUTED TO
+                 RC033-C      2.50    1   FLOW        265.     256.     242.     228.     217.     208.     202.     196.     190.
                                           TIME        5.42     5.42     5.42     5.42     5.50     5.50     5.50     5.50     5.50

 HYDROGRAPH AT
+                 NN034-C       .15    1   FLOW         83.      79.      73.      68.      63.      60.      58.      56.      53.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RNN034-C       .15    1   FLOW         83.      79.      73.      67.      63.      60.      58.      56.      54.
                                           TIME        4.00     4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN048-CW       .25    1   FLOW         96.      90.      82.      74.      68.      64.      61.      58.      55.
                                           TIME        3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83     3.83

                                 3.91
  3 COMBINED AT
+                CNN048CW      2.89    1   FLOW        384.     363.     335.     309.     289.     274.     264.     255.     246.
                                           TIME        4.08     4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
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+	RCNN048C	2.89	1	FLOW	383.	363.	335.	308.	288.	274.	264.	255.	245.	
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25	
HYDROGRAPH AT +	NN048-CE	.31	1	FLOW	128.	121.	111.	101.	94.	89.	85.	81.	77.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN048CE	~~3.20~~ 4.22	1	FLOW	480.	454.	419.	384.	359.	340.	327.	313.	299.	
				TIME	4.08	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	123.	119.	114.	110.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	168.	160.	149.	138.	130.	124.	119.	115.	110.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	293.	279.	260.	241.	227.	216.	208.	200.	193.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	452.	431.	402.	372.	349.	332.	320.	308.	296.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	449.	430.	401.	371.	349.	332.	320.	308.	296.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	261.	248.	230.	212.	198.	188.	181.	174.	167.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	707.	675.	628.	579.	542.	514.	495.	476.	458.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	704.	672.	624.	576.	541.	514.	495.	476.	458.	
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	4.67	1	FLOW	1159.	1100.	1017.	933.	873.	826.	792.	759.	725.	
				TIME	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	179.	170.	157.	144.	135.	128.	123.	118.	113.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 6.08	1	FLOW	1322.	1255.	1160.	1063.	989.	933.	895.	858.	821.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1313.	1248.	1156.	1060.	987.	933.	894.	854.	815.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	206.	196.	184.	170.	161.	153.	148.	143.	137.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 6.54	1	FLOW	1518.	1445.	1339.	1231.	1148.	1086.	1042.	997.	952.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	125.	119.	110.	101.	94.	89.	85.	82.	78.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	77.	72.	65.	59.	54.	50.	48.	46.	43.	
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	195.	184.	169.	154.	143.	134.	129.	123.	117.	
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	211.	202.	189.	176.	166.	158.	153.	148.	143.	
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	403.	383.	355.	327.	306.	290.	279.	268.	257.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CCELK06E	~~6.43~~ 7.45	1	FLOW	1899.	1799.	1665.	1525.	1423.	1345.	1292.	1237.	1183.	
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	
ROUTED TO +	RCCE06E	6.43	1	FLOW	1884.	1789.	1658.	1523.	1422.	1343.	1289.	1235.	1178.	
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	238.	227.	212.	196.	184.	176.	169.	163.	157.	
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	6.83	1	FLOW	2055.	1953.	1801.	1650.	1541.	1457.	1399.	1341.	1281.	
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08	
2 COMBINED AT +	2CELK06G	~~75.10~~ 7.85	1	FLOW	8225.	7137.	5818.	4465.	3795.	3592.	3489.	3385.	3283.	
				TIME	6.50	6.58	6.75	6.92	6.92	5.50	5.50	5.50	5.50	

ROUTED TO +	R2ELK06G	75.10	1	FLOW	8217.	7130.	5816.	4464.	3795.	3591.	3488.	3385.	3282.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	203.	192.	178.	164.	153.	145.	140.	134.	128.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN137-C	75.44	1	FLOW	8218.	7131.	5817.	4464.	3795.	3608.	3504.	3400.	3297.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
ROUTED TO +	RC137-C	75.44	1	FLOW	8217.	7130.	5814.	4462.	3794.	3607.	3503.	3399.	3296.
				TIME	6.58	6.67	6.75	6.92	6.92	5.50	5.50	5.50	5.50
HYDROGRAPH AT +	NN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	171.	165.	158.	152.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO +	RNN060-C	.47	1	FLOW	235.	223.	208.	192.	180.	171.	164.	158.	152.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00
HYDROGRAPH AT +	NN062-C	.47	1	FLOW	302.	288.	269.	249.	234.	222.	214.	206.	199.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN062-C	.95	1	FLOW	474.	451.	419.	387.	363.	344.	331.	318.	306.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC062-C	.95	1	FLOW	472.	449.	417.	384.	360.	342.	329.	316.	303.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN078-C	.40	1	FLOW	231.	221.	208.	194.	183.	175.	169.	164.	158.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN078-C	1.35	1	FLOW	700.	667.	622.	575.	540.	514.	495.	477.	459.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83
ROUTED TO +	RC078-C	1.35	1	FLOW	696.	663.	618.	574.	539.	513.	495.	477.	459.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN093-C	.32	1	FLOW	204.	195.	181.	167.	157.	149.	144.	138.	133.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CNN093-C	1.67	1	FLOW	871.	831.	774.	714.	671.	638.	614.	592.	568.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RC093-C	1.67	1	FLOW	861.	820.	763.	705.	662.	630.	609.	586.	564.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN089-C	.49	1	FLOW	298.	284.	266.	247.	233.	223.	215.	208.	200.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RNN089-C	.49	1	FLOW	297.	284.	265.	246.	232.	221.	213.	206.	198.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT +	NN109-C	.34	1	FLOW	245.	234.	219.	204.	192.	183.	177.	171.	165.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
2 COMBINED AT +	CNN109-C	.83	1	FLOW	516.	494.	461.	428.	403.	384.	371.	357.	344.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT +	CCNN109	2.50	1	FLOW	1353.	1290.	1203.	1114.	1047.	995.	960.	924.	889.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO +	RCC109-C	2.50	1	FLOW	1342.	1276.	1186.	1110.	1044.	993.	958.	923.	888.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN138-C	.28	1	FLOW	146.	139.	129.	119.	112.	106.	102.	99.	95.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT +	CNN138-C	2.79	1	FLOW	1488.	1415.	1316.	1229.	1156.	1100.	1061.	1021.	983.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT +	NN153-C	.44	1	FLOW	257.	246.	231.	216.	204.	195.	189.	182.	176.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
3 COMBINED AT +	CNN153-C	78.67	1	FLOW	8295.	7195.	5860.	4580.	4350.	4175.	4054.	3935.	3820.
				TIME	6.50	6.58	6.75	5.25	5.25	5.25	5.25	5.25	5.25
ROUTED TO +	RC153-C	78.67	1	FLOW	8292.	7190.	5858.	4577.	4346.	4171.	4050.	3931.	3815.
				TIME	6.58	6.67	6.75	5.25	5.25	5.25	5.25	5.25	5.25

HYDROGRAPH AT

+	NN081-C	.31	1	FLOW	112.	105.	96.	86.	79.	73.	70.	66.	63.
				TIME	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83
ROUTED TO													
+	RNN081-C	.31	1	FLOW	112.	105.	95.	86.	79.	73.	70.	66.	63.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN095-C	.26	1	FLOW	143.	136.	126.	116.	108.	102.	98.	94.	90.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CNN095-C	.57	1	FLOW	248.	235.	215.	196.	181.	171.	163.	156.	148.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC095-C	.57	1	FLOW	246.	233.	213.	193.	179.	168.	160.	153.	146.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	NN111-C	.26	1	FLOW	144.	137.	128.	118.	110.	104.	101.	97.	93.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN111-C	.84	1	FLOW	391.	370.	341.	311.	289.	273.	261.	250.	238.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RC111-C	.84	1	FLOW	384.	363.	335.	305.	287.	273.	260.	247.	235.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	NN141-C	.39	1	FLOW	194.	184.	170.	156.	146.	138.	133.	127.	122.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN141-C	1.23	1	FLOW	573.	543.	501.	459.	430.	408.	390.	372.	354.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	2C141-C	79.90	1	FLOW	8309.	7204.	5866.	4814.	4569.	4382.	4255.	4129.	4006.
				TIME	6.58	6.58	6.75	5.17	5.17	5.17	5.17	5.25	5.25
ROUTED TO													
+	RC141-C	79.90	1	FLOW	8308.	7202.	5863.	4811.	4567.	4381.	4254.	4127.	4002.
				TIME	6.58	6.67	6.75	5.25	5.25	5.25	5.25	5.25	5.25
HYDROGRAPH AT													
+	NN156-C	.52	1	FLOW	248.	234.	216.	197.	184.	173.	166.	159.	151.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CNN156-C	80.42	1	FLOW	8312.	7204.	5865.	4894.	4646.	4456.	4326.	4197.	4069.
				TIME	6.58	6.67	6.75	5.25	5.25	5.25	5.25	5.25	5.25
HYDROGRAPH AT													
+	NN099-C	.21	1	FLOW	122.	115.	107.	98.	91.	87.	83.	80.	76.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RNN099-C	.21	1	FLOW	122.	115.	106.	97.	91.	85.	82.	78.	75.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83
HYDROGRAPH AT													
+	NN113-C	.54	1	FLOW	189.	177.	161.	145.	133.	125.	118.	112.	107.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92
2 COMBINED AT													
+	CNN113-C	.75	1	FLOW	306.	288.	265.	240.	223.	209.	200.	191.	182.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RC113-C	.75	1	FLOW	302.	286.	262.	238.	219.	207.	198.	189.	180.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	NN142-C	.32	1	FLOW	105.	98.	89.	80.	73.	68.	64.	61.	57.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CNN142-C	1.07	1	FLOW	407.	384.	351.	317.	292.	274.	262.	249.	237.
				TIME	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	C156-C	81.49	1	FLOW	8330.	7217.	5874.	5113.	4870.	4671.	4517.	4397.	4237.
				TIME	6.58	6.67	6.75	3.92	3.92	3.92	4.00	4.00	4.00
ROUTED TO													
+	RC156-C	81.49	1	FLOW	8328.	7216.	5871.	5091.	4834.	4642.	4511.	4379.	4219.
				TIME	6.58	6.67	6.75	3.92	3.92	4.00	4.00	4.00	5.25
HYDROGRAPH AT													
+	NN128-C	.29	1	FLOW	106.	100.	92.	83.	77.	72.	69.	66.	63.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO													
+	RNN128-C	.29	1	FLOW	106.	100.	92.	83.	77.	73.	69.	66.	63.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	NN129-C	.24	1	FLOW	110.	104.	96.	88.	82.	77.	74.	71.	68.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RNN129-C	.24	1	FLOW	110.	104.	96.	88.	82.	78.	75.	72.	68.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92

HYDROGRAPH AT														
+	NN144-C	.26	1	FLOW	85.	80.	72.	64.	58.	53.	50.	47.	45.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
4 COMBINED AT														
+	CNN144-C	82.28	1	FLOW	8345.	7230.	5882.	5302.	5027.	4823.	4684.	4544.	4361.
				TIME	6.58	6.67	6.75	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO														
+	RC144-C	82.28	1	FLOW	8341.	7228.	5876.	5276.	5016.	4815.	4663.	4506.	4343.
				TIME	6.58	6.67	6.75	4.00	4.00	4.00	4.00	4.00	4.08
HYDROGRAPH AT														
+	NN146-C	.53	1	FLOW	232.	220.	204.	188.	175.	166.	159.	153.	146.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT														
+	NN166-C	.17	1	FLOW	50.	46.	41.	36.	33.	30.	28.	26.	25.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO														
+	RNN166-C	.17	1	FLOW	51.	47.	42.	37.	34.	31.	28.	26.	25.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
3 COMBINED AT														
+	CNN146-C	82.98	1	FLOW	8356.	7240.	5885.	5487.	5211.	4998.	4837.	4673.	4501.
				TIME	6.58	6.67	6.75	4.00	4.00	4.00	4.00	4.00	4.08
ROUTED TO														
+	RC146-C	82.98	1	FLOW	8352.	7238.	5883.	5483.	5202.	4980.	4812.	4658.	4493.
				TIME	6.58	6.67	6.83	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT														
+	NN170-C	.32	1	FLOW	96.	89.	81.	72.	66.	61.	58.	54.	51.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT														
+	CNN170-C	83.30	1	FLOW	8356.	7240.	5950.	5553.	5266.	5040.	4868.	4708.	4541.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO														
+	RC170-C	83.30	1	FLOW	8352.	7238.	5941.	5544.	5251.	5018.	4845.	4706.	4532.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	NN175-C	.34	1	FLOW	206.	198.	186.	174.	165.	158.	153.	149.	144.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT														
+	NN174-C	.33	1	FLOW	188.	180.	168.	156.	147.	140.	135.	131.	126.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT														
+	CNN174-C	83.97	1	FLOW	8360.	7244.	6246.	5830.	5521.	5276.	5093.	4923.	4741.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO														
+	RCNN174	83.97	1	FLOW	8353.	7240.	6234.	5816.	5498.	5243.	5071.	4917.	4727.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	LVW12	.16	1	FLOW	103.	99.	92.	86.	81.	78.	75.	73.	70.
				TIME	3.67	3.67	3.67	3.67	3.67	3.75	3.75	3.75	3.75
2 COMBINED AT														
+	CLVW12	84.14	1	FLOW	8354.	7241.	6300.	5877.	5555.	5299.	5117.	4961.	4770.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.08	4.08	4.08
DIVERSION TO														
+	N	84.14	1	FLOW	1628.	1411.	1229.	1147.	1084.	1034.	999.	969.	932.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT														
+	DLVW12	84.14	1	FLOW	6727.	5829.	5071.	4730.	4471.	4264.	4118.	3992.	3838.
				TIME	6.58	6.67	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO														
+	RDLVW12	84.14	1	FLOW	6724.	5825.	5049.	4701.	4447.	4255.	4110.	3966.	3804.
				TIME	6.67	6.75	4.08	4.08	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT														
+	LV99B-7	.43	1	FLOW	239.	229.	215.	201.	190.	182.	176.	170.	165.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT														
+	CLV99B-7	84.56	1	FLOW	6731.	5830.	5240.	4880.	4616.	4417.	4267.	4118.	3940.
				TIME	6.67	6.75	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT														
+	2C99B-7	133.34	1	FLOW	15495.	14719.	13662.	12630.	11873.	11304.	10903.	10513.	10093.
				TIME	4.08	4.08	4.08	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT														
+	OG04-C	.29	1	FLOW	171.	163.	152.	140.	132.	125.	121.	116.	112.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO														
+	DPD01	.29	1	FLOW	124.	124.	124.	124.	124.	124.	120.	115.	111.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT														
+	DOG04-C	.29	1	FLOW	47.	39.	28.	16.	8.	1.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.33	3.33	3.42
ROUTED TO														

+	RDOG04-C	.29	1	FLOW	20.	15.	10.	4.	2.	1.	1.	1.	1.
				TIME	4.50	4.58	4.67	4.83	5.08	5.42	5.50	5.50	5.50
HYDROGRAPH AT													
+	OG05-C	.27	1	FLOW	148.	141.	132.	122.	115.	109.	105.	101.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	COG05-C	.55	1	FLOW	148.	142.	132.	122.	115.	109.	105.	101.	97.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCOG05-C	.55	1	FLOW	150.	143.	133.	123.	115.	109.	105.	102.	98.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	CY06B-C	.50	1	FLOW	167.	157.	145.	132.	122.	115.	110.	105.	100.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
2 COMBINED AT													
+	CCY06B-C	1.05	1	FLOW	316.	300.	277.	254.	237.	224.	215.	207.	198.
				TIME	4.08	4.08	4.08	4.08	4.08	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCCY06B	1.05	1	FLOW	313.	298.	276.	254.	237.	224.	215.	205.	198.
				TIME	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17	4.17
HYDROGRAPH AT													
+	DCENT1	.00	1	FLOW	25.	21.	14.	7.	2.	1.	1.	1.	1.
				TIME	3.83	3.83	3.83	3.83	3.83	3.33	3.33	3.33	3.33
ROUTED TO													
+	RDCENT1	.00	1	FLOW	28.	24.	15.	7.	2.	1.	1.	1.	1.
				TIME	4.00	4.00	4.08	4.08	4.25	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CRGOWAN	1.05	1	FLOW	332.	311.	285.	260.	238.	225.	216.	206.	199.
				TIME	4.17	4.17	4.08	4.17	4.17	4.17	4.17	4.17	4.17
ROUTED TO													
+	RCRGOWAN	1.05	1	FLOW	331.	311.	285.	257.	235.	224.	214.	205.	197.
				TIME	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25	4.25
HYDROGRAPH AT													
+	PD05A-C	.14	1	FLOW	83.	80.	75.	70.	66.	63.	61.	59.	57.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CPD05A-C	1.19	1	FLOW	383.	361.	332.	296.	272.	258.	248.	237.	229.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
DIVERSION TO													
+	DA1-C	1.19	1	FLOW	211.	211.	211.	211.	211.	211.	211.	211.	211.
				TIME	3.75	3.83	3.83	3.92	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	DCPD05A	1.19	1	FLOW	172.	150.	121.	85.	61.	47.	37.	26.	18.
				TIME	4.17	4.17	4.17	4.17	4.25	4.25	4.25	4.25	4.25
ROUTED TO													
+	RCPD05	1.19	1	FLOW	170.	148.	119.	83.	60.	46.	36.	26.	17.
				TIME	4.25	4.25	4.25	4.33	4.33	4.33	4.33	4.33	4.33
HYDROGRAPH AT													
+	DPD01	.00	1	FLOW	124.	124.	124.	124.	124.	124.	120.	115.	111.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RDPD01	.00	1	FLOW	129.	128.	126.	129.	127.	125.	120.	116.	111.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	PD01-C	.38	1	FLOW	152.	144.	132.	120.	111.	104.	100.	95.	90.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CPD01-C	.38	1	FLOW	278.	269.	258.	248.	238.	229.	220.	211.	201.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCPD01	.38	1	FLOW	277.	269.	257.	246.	233.	227.	217.	209.	199.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	CY04A-C	.46	1	FLOW	186.	176.	163.	149.	138.	130.	125.	119.	114.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCY04A-C	.83	1	FLOW	463.	445.	419.	394.	372.	357.	342.	329.	313.
				TIME	3.83	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCCY04A	.83	1	FLOW	462.	445.	416.	395.	370.	355.	340.	326.	310.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	PD04B-C	.47	1	FLOW	197.	186.	172.	158.	148.	139.	134.	128.	123.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CPD04B-C	1.30	1	FLOW	658.	631.	589.	553.	517.	495.	474.	454.	433.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCPD04BC	2.49	1	FLOW	758.	704.	627.	553.	517.	495.	474.	454.	433.
				TIME	4.08	4.08	4.08	3.92	3.92	3.92	3.92	3.92	3.92

ROUTED TO													
+	RCPD04B	2.49	1	FLOW	753.	702.	625.	549.	514.	494.	472.	453.	432.
				TIME	4.17	4.17	4.17	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OG03-C	.32	1	FLOW	154.	146.	135.	123.	115.	108.	104.	100.	95.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROG03-C	.32	1	FLOW	155.	147.	136.	124.	116.	109.	105.	100.	96.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	OG02-C	.32	1	FLOW	182.	173.	162.	149.	140.	134.	129.	124.	119.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	ROG02-C	.32	1	FLOW	180.	172.	160.	148.	139.	132.	127.	122.	118.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	LM01-C	.33	1	FLOW	120.	113.	103.	93.	85.	80.	76.	72.	68.
				TIME	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLM01-C	.64	1	FLOW	301.	285.	263.	240.	224.	211.	202.	193.	185.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.75
ROUTED TO													
+	RCLM01-C	.64	1	FLOW	299.	283.	261.	239.	224.	211.	202.	194.	185.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	SR00A-C	.37	1	FLOW	145.	136.	125.	113.	105.	98.	94.	90.	85.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CSR00A	1.01	1	FLOW	443.	419.	386.	353.	328.	309.	296.	283.	271.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CCSR00A	1.34	1	FLOW	593.	561.	516.	471.	439.	413.	395.	378.	361.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCSR00A	1.34	1	FLOW	585.	553.	509.	467.	434.	410.	392.	376.	359.
				TIME	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR02E-C	.30	1	FLOW	140.	133.	122.	112.	104.	98.	94.	89.	85.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CSR02E	1.64	1	FLOW	720.	681.	626.	571.	531.	500.	478.	457.	436.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
ROUTED TO													
+	RCSR02E	1.64	1	FLOW	715.	676.	622.	569.	530.	498.	477.	457.	437.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR05D-C	.30	1	FLOW	138.	131.	122.	112.	105.	100.	96.	92.	89.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CSR05D	1.94	1	FLOW	853.	807.	744.	681.	635.	598.	573.	550.	526.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCSR05D	1.94	1	FLOW	849.	803.	740.	677.	630.	593.	568.	544.	520.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	SR05B-C	.36	1	FLOW	148.	141.	131.	121.	113.	108.	104.	100.	96.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CSR05B	2.30	1	FLOW	992.	939.	866.	793.	739.	696.	667.	639.	611.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCSR05B	4.79	1	FLOW	1684.	1585.	1449.	1339.	1247.	1187.	1137.	1091.	1043.
				TIME	4.00	4.00	3.92	3.92	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCSR05B	4.79	1	FLOW	1680.	1582.	1449.	1334.	1247.	1186.	1135.	1089.	1040.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	B1-C	.27	1	FLOW	158.	152.	143.	133.	126.	121.	117.	113.	109.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB1-C	5.06	1	FLOW	1825.	1721.	1580.	1457.	1364.	1297.	1244.	1193.	1141.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCB1-C	5.06	1	FLOW	1816.	1715.	1580.	1456.	1363.	1291.	1240.	1189.	1134.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	A1-C1	.31	1	FLOW	168.	161.	150.	139.	131.	125.	121.	117.	112.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83

HYDROGRAPH AT

+	DA1-C	.00	1	FLOW	211.	211.	211.	211.	211.	211.	211.	211.	211.
				TIME	3.75	3.83	3.83	3.92	4.00	4.00	4.08	4.08	4.08
ROUTED TO													
+	RDA1-C	.00	1	FLOW	213.	211.	212.	211.	211.	212.	212.	212.	212.
				TIME	3.83	3.92	3.92	4.00	4.33	4.08	4.08	4.17	4.17
2 COMBINED AT													
+	CA1-C	.31	1	FLOW	381.	368.	357.	338.	329.	316.	312.	303.	294.
				TIME	3.83	3.83	3.92	3.92	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	FN2-C	.21	1	FLOW	126.	121.	113.	105.	99.	94.	91.	88.	85.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RFN2-C	.21	1	FLOW	126.	120.	113.	105.	99.	94.	91.	88.	85.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CCA1-C	.52	1	FLOW	502.	487.	470.	443.	424.	408.	396.	382.	371.
				TIME	3.83	3.92	3.92	3.92	4.00	4.00	4.00	4.08	4.08
ROUTED TO													
+	RCCA-1C	.52	1	FLOW	505.	481.	464.	438.	423.	407.	396.	381.	370.
				TIME	3.92	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.17
HYDROGRAPH AT													
+	DCENTRAL	.00	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	1.92	1.92	2.00	2.17	2.25	2.33	2.42	2.50	2.58
ROUTED TO													
+	RDCENTRA	.00	1	FLOW	1.	1.	1.	1.	1.	1.	1.	1.	1.
				TIME	3.75	3.75	3.92	4.00	3.92	4.08	4.08	4.17	4.25
HYDROGRAPH AT													
+	FN5-C	.48	1	FLOW	212.	202.	187.	173.	162.	154.	148.	143.	137.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CFN5-C	.48	1	FLOW	213.	202.	189.	174.	163.	155.	149.	143.	137.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DR-C	.48	1	FLOW	73.	62.	49.	34.	23.	15.	9.	3.	0.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	.00
HYDROGRAPH AT													
+	DFN5-C	.48	1	FLOW	140.	140.	140.	140.	140.	140.	140.	140.	137.
				TIME	3.67	3.67	3.67	3.75	3.75	3.83	3.83	3.92	4.00
ROUTED TO													
+	RDFN5-C	.48	1	FLOW	142.	141.	142.	141.	141.	141.	141.	140.	137.
				TIME	3.75	3.75	3.83	3.83	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT													
+	B3-2	.31	1	FLOW	177.	169.	158.	147.	139.	132.	128.	123.	119.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CB3-2	1.31	1	FLOW	809.	777.	740.	702.	678.	651.	633.	613.	592.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.08	4.08
ROUTED TO													
+	RCB3-2	1.31	1	FLOW	804.	771.	738.	700.	675.	648.	632.	613.	591.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	B3-1	.31	1	FLOW	170.	163.	152.	142.	134.	128.	123.	119.	115.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB3-1	1.61	1	FLOW	968.	927.	880.	827.	795.	763.	740.	715.	688.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCB3-1	6.67	1	FLOW	2758.	2627.	2455.	2284.	2158.	2054.	1980.	1905.	1822.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DR-C	.00	1	FLOW	73.	62.	49.	34.	23.	15.	9.	3.	0.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	.00
ROUTED TO													
+	RDR-C	.00	1	FLOW	72.	62.	49.	33.	27.	14.	8.	2.	0.
				TIME	4.17	4.17	4.17	4.17	4.17	4.25	4.33	4.50	.00
HYDROGRAPH AT													
+	R-C	.27	1	FLOW	157.	149.	139.	129.	121.	115.	111.	106.	102.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RR-C	.27	1	FLOW	155.	148.	138.	127.	120.	114.	110.	106.	102.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CR-C	.27	1	FLOW	171.	152.	138.	127.	120.	114.	110.	106.	102.
				TIME	4.00	4.00	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCR-C	.27	1	FLOW	166.	155.	137.	127.	120.	114.	110.	106.	102.
				TIME	4.17	4.17	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	R2-CA	.45	1	FLOW	274.	262.	245.	228.	215.	205.	198.	192.	185.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

2 COMBINED AT													
+	CR2-CA	.71	1	FLOW	428.	407.	382.	354.	333.	317.	306.	295.	284.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	LM02-C	.29	1	FLOW	126.	119.	109.	99.	92.	86.	82.	78.	75.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RLM02-C	.29	1	FLOW	124.	117.	107.	98.	90.	85.	81.	77.	74.
				TIME	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM03-C	.34	1	FLOW	194.	185.	172.	160.	150.	143.	138.	133.	128.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLM03-C	.63	1	FLOW	318.	302.	280.	257.	240.	228.	219.	210.	201.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCLM03-C	.63	1	FLOW	314.	298.	276.	255.	238.	226.	217.	207.	199.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	LM05-C	.37	1	FLOW	183.	174.	161.	148.	138.	130.	125.	120.	115.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CLM05-C	1.00	1	FLOW	495.	470.	433.	399.	373.	353.	339.	325.	312.
				TIME	3.75	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	OG011AC2	.12	1	FLOW	90.	86.	80.	75.	71.	67.	65.	63.	61.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
DIVERSION TO													
+	OG011AD	.12	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.42	3.42	3.42	3.50	3.50	3.50	3.50
HYDROGRAPH AT													
+	OG011D	.12	1	FLOW	45.	41.	35.	30.	26.	22.	20.	18.	16.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	ROG011D	.12	1	FLOW	41.	47.	39.	20.	37.	24.	19.	16.	11.
				TIME	4.00	3.92	4.00	4.08	4.00	4.00	4.08	4.08	4.08
HYDROGRAPH AT													
+	OG011A-C	.31	1	FLOW	103.	96.	87.	78.	71.	66.	63.	59.	56.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	ROG011A	.31	1	FLOW	104.	97.	88.	78.	71.	66.	63.	60.	56.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG02-C	.24	1	FLOW	91.	85.	78.	70.	64.	60.	57.	54.	51.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
3 COMBINED AT													
+	CVG02-C	.68	1	FLOW	222.	222.	191.	157.	163.	142.	122.	115.	104.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.08	4.08	4.08
ROUTED TO													
+	RCVG02	.68	1	FLOW	219.	212.	190.	151.	151.	134.	118.	111.	103.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08	3.92
HYDROGRAPH AT													
+	VG03-C	.28	1	FLOW	86.	80.	72.	64.	59.	54.	51.	48.	45.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CVG03-C	.95	1	FLOW	296.	284.	254.	209.	203.	183.	165.	156.	147.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	3.92	3.92	3.92
ROUTED TO													
+	RCVG03	.95	1	FLOW	294.	283.	250.	206.	201.	179.	163.	155.	147.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG04-C	.31	1	FLOW	152.	145.	135.	125.	118.	112.	109.	105.	101.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CVG04-C	1.26	1	FLOW	441.	423.	380.	329.	308.	285.	270.	257.	245.
				TIME	4.00	4.00	4.00	3.92	4.08	4.00	3.92	3.92	3.92
DIVERSION TO													
+	DVG20C	1.26	1	FLOW	164.	164.	164.	164.	164.	164.	164.	164.	164.
				TIME	3.50	3.50	3.58	3.58	3.67	3.67	3.67	3.67	3.67
HYDROGRAPH AT													
+	DCVG04-C	1.26	1	FLOW	277.	259.	216.	165.	144.	121.	106.	93.	81.
				TIME	4.00	4.00	4.00	3.92	4.08	4.00	3.92	3.92	3.92
ROUTED TO													
+	RDCVG04C	1.26	1	FLOW	273.	253.	212.	164.	144.	121.	105.	93.	81.
				TIME	4.00	4.00	4.00	4.00	4.08	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CCLM05-C	2.26	1	FLOW	724.	676.	606.	536.	484.	447.	420.	394.	369.
				TIME	3.83	3.92	3.92	3.83	3.92	3.92	3.92	3.92	3.92

ROUTED TO

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+                RCCLM05C      2.26     1   FLOW         721.     675.     605.     535.     484.     446.     420.     392.     370.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LM06B-C       .35     1   FLOW         174.     165.     154.     142.     133.     126.     121.     117.     112.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLM06-C      2.61     1   FLOW         892.     837.     756.     674.     615.     570.     539.     507.     480.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCLM06      2.61     1   FLOW         891.     833.     752.     673.     610.     566.     532.     500.     472.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+                  LM10-C       .41     1   FLOW         233.     222.     207.     192.     180.     172.     166.     160.     154.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CLM10-C      3.02     1   FLOW        1093.    1027.     932.     841.     768.     717.     677.     637.     605.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  3 COMBINED AT
+                CARYLMIN     10.41     1   FLOW        4201.    3982.    3691.    3395.    3169.    2992.    2876.    2757.    2635.
                                            TIME         3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 ROUTED TO
+                CARYLMDB     10.41     1   FLOW         363.     343.     297.     252.     218.     205.     198.     190.     183.
                                            TIME         6.42     6.42     6.50     6.58     6.58     6.67     6.67     6.67     6.67

                                         ** PEAK STAGES IN FEET **
                                         1  STAGE      117.53   116.83   115.83   114.82   114.06   113.40   112.94   112.48   112.03
                                            TIME         6.42     6.42     6.50     6.58     6.58     6.67     6.67     6.67     6.67

 DIVERSION TO
+                     DR2      10.41     1   FLOW         158.     138.      92.      47.      13.       1.       1.       1.       1.
                                            TIME         6.42     6.42     6.50     6.58     6.58     1.92     2.00     2.08     2.08

 HYDROGRAPH AT
+                  DCAREY      10.41     1   FLOW         205.     205.     205.     205.     205.     204.     197.     189.     182.
                                            TIME         4.75     4.92     5.17     5.42     5.75     6.67     6.67     6.67     6.67

 ROUTED TO
+                 RDCAREY      10.41     1   FLOW         205.     205.     205.     205.     205.     204.     197.     189.     182.
                                            TIME         4.83     5.00     5.25     5.50     5.83     6.67     6.67     6.67     6.67

 HYDROGRAPH AT
+                 LM16A-C       .38     1   FLOW         212.     203.     189.     175.     164.     156.     151.     145.     140.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLM16A-C      10.79     1   FLOW         339.     326.     307.     286.     271.     260.     252.     244.     236.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCLM16A      10.79     1   FLOW         339.     325.     305.     285.     270.     258.     250.     243.     235.
                                            TIME         3.83     3.83     3.83     3.83     3.92     3.83     3.92     3.92     3.92

 HYDROGRAPH AT
+                  LM14-C       .34     1   FLOW         143.     134.     123.     112.     103.      97.      92.      88.      84.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CLM14-C      11.13     1   FLOW         479.     457.     427.     395.     372.     354.     342.     330.     318.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCLM14      11.13     1   FLOW         476.     455.     423.     392.     369.     352.     340.     328.     316.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                    LM19       .26     1   FLOW          95.      90.      82.      75.      69.      65.      62.      59.      56.
                                            TIME         3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                   RLM19       .26     1   FLOW          96.      90.      83.      75.      70.      65.      62.      59.      57.
                                            TIME         4.08     4.17     4.17     4.17     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  LM20-C       .38     1   FLOW         167.     158.     145.     132.     122.     115.     110.     105.     101.
                                            TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.83     3.83     3.83

  3 COMBINED AT
+                 CLM20-C      11.77     1   FLOW         705.     671.     624.     574.     536.     509.     489.     470.     450.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCLM20      11.77     1   FLOW         704.     670.     621.     571.     534.     506.     487.     467.     448.
                                            TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  DVG20C       .00     1   FLOW         164.     164.     164.     164.     164.     164.     164.     164.     164.
                                            TIME         3.50     3.50     3.58     3.58     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+                 RDVG20C       .00     1   FLOW         166.     170.     170.     167.     171.     168.     166.     168.     171.
                                            TIME         3.67     3.67     3.67     3.75     3.75     3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                  VG20-C       .31     1   FLOW         129.     122.     112.     103.      95.      90.      86.      82.      79.
                                            TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CVG20-C       .31     1   FLOW         294.     288.     277.     267.     262.     254.     252.     251.     249.
                                            TIME         3.83     3.83     3.83     3.92     3.75     3.75     3.83     3.83     3.83
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HYDROGRAPH AT													
+	LM09-C	.46	1	FLOW	281.	268.	250.	231.	218.	207.	200.	193.	186.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
DIVERSION TO													
+	DHOLLY	.46	1	FLOW	81.	68.	50.	31.	18.	7.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.17	3.17	3.25
HYDROGRAPH AT													
+	DLM09-C	.46	1	FLOW	200.	200.	200.	200.	200.	200.	199.	192.	185.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RDLM09-C	.46	1	FLOW	205.	208.	204.	204.	205.	202.	199.	192.	185.
				TIME	3.67	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CCVG20-C	.76	1	FLOW	496.	491.	477.	469.	467.	456.	447.	439.	431.
				TIME	3.83	3.83	3.83	3.75	3.75	3.75	3.75	3.83	3.83
DIVERSION TO													
+	LV15	.76	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
HYDROGRAPH AT													
+	DCVG20-C	.76	1	FLOW	496.	491.	477.	469.	467.	456.	447.	439.	431.
				TIME	3.83	3.83	3.83	3.75	3.75	3.75	3.75	3.83	3.83
ROUTED TO													
+	RDCVG20C	.76	1	FLOW	495.	490.	477.	473.	468.	456.	451.	443.	434.
				TIME	4.00	4.00	4.00	3.83	3.83	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DHOLLY	.00	1	FLOW	81.	68.	50.	31.	18.	7.	1.	1.	1.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.17	3.17	3.25
ROUTED TO													
+	RDHOLLY	.00	1	FLOW	91.	79.	54.	27.	15.	4.	1.	1.	1.
				TIME	4.42	4.50	4.58	4.75	4.92	5.17	5.17	5.25	5.25
HYDROGRAPH AT													
+	LM16B-C	.38	1	FLOW	156.	149.	138.	127.	118.	112.	108.	104.	99.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	CLM16B-C	1.14	1	FLOW	652.	640.	615.	591.	579.	566.	557.	544.	531.
				TIME	4.00	4.00	4.00	3.83	3.83	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCLM16B	1.14	1	FLOW	645.	631.	609.	592.	574.	560.	548.	536.	528.
				TIME	4.08	4.08	4.00	3.92	3.92	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	OG011AD	.00	1	FLOW	45.	45.	45.	45.	45.	45.	45.	45.	45.
				TIME	3.33	3.33	3.42	3.42	3.42	3.50	3.50	3.50	3.50
ROUTED TO													
+	ROG011AD	.00	1	FLOW	46.	46.	47.	46.	46.	47.	46.	46.	46.
				TIME	3.50	3.58	3.58	3.58	3.67	3.67	3.67	3.67	3.75
HYDROGRAPH AT													
+	WA01-C	.19	1	FLOW	120.	114.	106.	97.	91.	86.	83.	80.	77.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CWA01-C	.19	1	FLOW	164.	158.	150.	143.	137.	133.	129.	126.	122.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RWA01	.19	1	FLOW	167.	161.	154.	145.	138.	133.	129.	125.	122.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
HYDROGRAPH AT													
+	WA04-C	.20	1	FLOW	87.	82.	76.	70.	65.	61.	59.	56.	54.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CWA04-C	.39	1	FLOW	253.	244.	230.	215.	203.	195.	188.	181.	175.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92
ROUTED TO													
+	RCWA04	.39	1	FLOW	251.	238.	228.	212.	199.	192.	186.	177.	172.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA09-C	.10	1	FLOW	60.	57.	53.	49.	47.	44.	43.	41.	40.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CWA09-C	.49	1	FLOW	303.	287.	273.	255.	239.	230.	223.	213.	207.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWA09	.49	1	FLOW	302.	287.	273.	254.	238.	229.	222.	211.	205.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	WA10-C	.45	1	FLOW	223.	212.	196.	180.	168.	159.	152.	146.	140.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
DIVERSION TO													
+	WA10SE	.45	1	FLOW	223.	212.	196.	180.	168.	159.	152.	146.	140.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75

HYDROGRAPH AT

+	WA10D	.45	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CWA10NW	.94	1	FLOW	302.	287.	273.	254.	238.	229.	222.	211.	205.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWA10NW	.94	1	FLOW	298.	284.	267.	249.	234.	225.	220.	209.	204.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WA13-C	.33	1	FLOW	212.	202.	188.	173.	163.	155.	149.	144.	138.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CWA13-C	1.27	1	FLOW	439.	417.	388.	359.	335.	320.	307.	295.	283.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
DIVERSION TO													
+	WA13SE	1.27	1	FLOW	266.	253.	235.	217.	203.	194.	186.	179.	172.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	DCWA13	1.27	1	FLOW	173.	164.	153.	141.	132.	126.	121.	116.	112.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV15	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
ROUTED TO													
+	RLV15	.00	1	FLOW	0.	0.	0.	0.	0.	0.	0.	0.	0.
				TIME	.00	.00	.00	.00	.00	.00	.00	.00	.00
2 COMBINED AT													
+	CCWA13-C	1.27	1	FLOW	173.	164.	153.	141.	132.	126.	121.	116.	112.
				TIME	3.83	3.83	3.83	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RCWA13	1.27	1	FLOW	173.	164.	153.	141.	132.	126.	121.	116.	111.
				TIME	3.92	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	WA15A-C	.37	1	FLOW	152.	144.	133.	122.	114.	108.	104.	100.	95.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CWA15A-C	1.65	1	FLOW	323.	307.	285.	263.	246.	234.	225.	215.	207.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	VG07	.26	1	FLOW	80.	75.	68.	61.	56.	52.	49.	46.	44.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
ROUTED TO													
+	RVG07	.26	1	FLOW	80.	75.	68.	61.	56.	52.	49.	46.	44.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CVG07	1.91	1	FLOW	403.	382.	353.	324.	302.	286.	274.	262.	250.
				TIME	3.92	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCVG07	1.91	1	FLOW	403.	381.	353.	321.	300.	283.	273.	261.	250.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	WA20-C	.53	1	FLOW	214.	203.	189.	173.	162.	154.	148.	142.	136.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
2 COMBINED AT													
+	CWA20-C	2.44	1	FLOW	617.	585.	541.	495.	462.	436.	420.	403.	386.
				TIME	4.00	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08
ROUTED TO													
+	RCWA20-C	2.44	1	FLOW	614.	581.	538.	494.	462.	437.	419.	402.	385.
				TIME	4.00	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	VG10-C	.39	1	FLOW	160.	151.	140.	128.	119.	112.	108.	103.	99.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CVG10-C	2.82	1	FLOW	770.	727.	673.	615.	573.	542.	520.	499.	477.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CCVG10	3.96	1	FLOW	1414.	1356.	1282.	1204.	1147.	1100.	1066.	1032.	1001.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
DIVERSION TO													
+	DRAILRD	3.96	1	FLOW	707.	678.	641.	602.	573.	550.	533.	516.	501.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DCCVG10	3.96	1	FLOW	707.	678.	641.	602.	573.	550.	533.	516.	501.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RDCCVG10	3.96	1	FLOW	704.	677.	638.	599.	570.	545.	528.	512.	495.
				TIME	4.08	4.08	4.08	4.00	4.00	4.08	4.00	4.08	4.08
HYDROGRAPH AT													
+	VG24-C	.48	1	FLOW	228.	217.	202.	186.	174.	165.	159.	153.	147.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.92	3.92	3.92

2 COMBINED AT													
+	CVG24	4.44	1	FLOW	920.	881.	830.	778.	737.	703.	681.	659.	635.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DRAILRD	.00	1	FLOW	707.	678.	641.	602.	573.	550.	533.	516.	501.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RDRAILRD	.00	1	FLOW	704.	676.	638.	601.	570.	546.	529.	512.	496.
				TIME	4.00	4.08	4.00	4.00	4.00	4.00	4.00	4.00	4.00
3 COMBINED AT													
+	CCVG24	16.21	1	FLOW	2312.	2212.	2081.	1944.	1838.	1753.	1694.	1636.	1578.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCVG24	16.21	1	FLOW	2309.	2209.	2076.	1939.	1833.	1744.	1685.	1625.	1566.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
HYDROGRAPH AT													
+	DR2	.00	1	FLOW	158.	138.	92.	47.	13.	1.	1.	1.	1.
				TIME	6.42	6.42	6.50	6.58	6.58	1.92	2.00	2.08	2.08
ROUTED TO													
+	RDR2	.00	1	FLOW	158.	138.	92.	47.	13.	1.	1.	1.	1.
				TIME	6.50	6.50	6.58	6.58	6.75	2.25	2.33	2.33	2.42
HYDROGRAPH AT													
+	R2-C	.38	1	FLOW	249.	239.	223.	208.	196.	188.	181.	175.	169.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
2 COMBINED AT													
+	CR2-C	.38	1	FLOW	250.	240.	224.	209.	197.	189.	182.	176.	170.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RCR2-C	.38	1	FLOW	246.	236.	221.	206.	195.	186.	181.	175.	169.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													
+	S	.57	1	FLOW	304.	290.	269.	249.	233.	221.	213.	205.	197.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
2 COMBINED AT													
+	CS	.95	1	FLOW	550.	525.	490.	455.	428.	408.	394.	380.	366.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
ROUTED TO													
+	RCS	.95	1	FLOW	544.	520.	480.	452.	423.	404.	388.	372.	366.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	S1-C	.47	1	FLOW	203.	192.	178.	163.	152.	144.	138.	132.	127.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CS1-C	1.42	1	FLOW	746.	712.	656.	614.	574.	546.	524.	503.	491.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCS1-C	1.42	1	FLOW	742.	708.	653.	609.	569.	541.	520.	498.	486.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	W1C2	.36	1	FLOW	227.	216.	202.	187.	176.	167.	161.	155.	150.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
3 COMBINED AT													
+	CW1C2	17.99	1	FLOW	3165.	3022.	2823.	2627.	2467.	2345.	2265.	2184.	2105.
				TIME	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCW1C2	17.99	1	FLOW	3134.	2991.	2801.	2610.	2459.	2337.	2256.	2173.	2088.
				TIME	3.92	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
ROUTED TO													
+	RCCW1C2	17.99	1	FLOW	3120.	2982.	2781.	2592.	2431.	2309.	2232.	2157.	2079.
				TIME	4.00	4.00	4.00	4.00	4.08	4.08	4.08	4.08	4.08
HYDROGRAPH AT													
+	LV1D-3	.22	1	FLOW	121.	115.	106.	98.	91.	86.	83.	79.	76.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RLV1D-3	.22	1	FLOW	121.	115.	107.	98.	92.	87.	83.	80.	76.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LV1D-4	.36	1	FLOW	307.	294.	276.	258.	245.	235.	227.	220.	213.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
3 COMBINED AT													
+	CLV1D-4	18.57	1	FLOW	3351.	3202.	2988.	2785.	2602.	2469.	2373.	2289.	2207.
				TIME	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.08
HYDROGRAPH AT													
+	LV1D-1	.25	1	FLOW	191.	183.	171.	160.	151.	144.	139.	135.	130.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RLV1D-1	.25	1	FLOW	188.	180.	169.	158.	149.	143.	139.	134.	130.
				TIME	3.67	3.67	3.75	3.75	3.75	3.75	3.75	3.75	3.75
HYDROGRAPH AT													

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+                LV1D-2       .19     1   FLOW         169.     162.     152.     142.     134.     128.     124.     120.     116.
                                             TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CLV1D-2       .45     1   FLOW         328.     313.     292.     272.     256.     244.     236.     228.     220.
                                             TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

 ROUTED TO
+              RCLV1D-2       .45     1   FLOW         321.     311.     287.     267.     251.     240.     236.     223.     220.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                LV1D-5       .35     1   FLOW         239.     228.     214.     198.     187.     178.     172.     166.     160.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV1D-5       .80     1   FLOW         560.     539.     500.     465.     438.     418.     409.     389.     381.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+              2CLV1D-5     19.37     1   FLOW        3693.    3521.    3277.    3056.    2860.    2716.    2613.    2511.    2414.
                                             TIME         3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+              RCLV1D-5     19.37     1   FLOW        3675.    3512.    3270.    3041.    2846.    2697.    2593.    2493.    2404.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

 HYDROGRAPH AT
+                LV1E-1       .45     1   FLOW         306.     293.     274.     255.     241.     230.     222.     214.     207.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RLV1E-1       .45     1   FLOW         300.     286.     267.     249.     234.     223.     216.     209.     201.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                LV1E-2       .25     1   FLOW         175.     167.     157.     147.     139.     133.     129.     125.     121.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV1E-2       .71     1   FLOW         474.     454.     425.     396.     373.     357.     345.     334.     322.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+              RCLV1E-2       .71     1   FLOW         470.     448.     423.     391.     369.     354.     342.     330.     321.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                LV1E-3       .19     1   FLOW         157.     151.     142.     133.     127.     121.     118.     114.     111.
                                             TIME         3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CLV1E-3       .90     1   FLOW         606.     579.     544.     505.     477.     457.     442.     427.     413.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+              2CLV1E-3     20.27     1   FLOW        4109.    3912.    3629.    3376.    3164.    3002.    2889.    2771.    2661.
                                             TIME         3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+              RCLV1E-3     20.27     1   FLOW        4078.    3895.    3627.    3362.    3151.    2983.    2866.    2746.    2645.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08

  2 COMBINED AT
+               3C99B-7    153.60     1   FLOW       19449.   18501.   17205.   15910.   14928.   14178.   13648.   13169.   12657.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17     4.17

 ROUTED TO
+              R3C99B-7    153.60     1   FLOW       19417.   18460.   17158.   15847.   14866.   14144.   13643.   13148.   12622.
                                             TIME         4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                LW1A-5       .31     1   FLOW         170.     161.     149.     137.     128.     121.     116.     111.     106.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CHYPKIN    153.92     1   FLOW       19515.   18553.   17245.   15927.   14930.   14205.   13702.   13205.   12676.
                                             TIME         4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 ROUTED TO
+               CHYPEAK    153.92     1   FLOW       13242.   12654.   11860.   11052.   10419.    9922.    9570.    9207.    8829.
                                             TIME         5.75     5.75     5.75     5.75     5.75     5.75     5.83     5.83     5.83

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     1909.34  1906.98  1903.79  1900.55  1898.01  1896.01  1894.60  1893.14  1891.62
                                             TIME         5.75     5.75     5.75     5.75     5.75     5.75     5.83     5.83     5.83

 ROUTED TO
+               CHYPKOT    153.92     1   FLOW       13238.   12652.   11858.   11046.   10413.    9920.    9569.    9204.    8823.
                                             TIME         5.75     5.75     5.75     5.75     5.83     5.83     5.83     5.83     5.83

 HYDROGRAPH AT
+                     N       .00     1   FLOW        1628.    1411.    1229.    1147.    1084.    1034.     999.     969.     932.
                                             TIME         6.58     6.67     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+                    RN       .00     1   FLOW        1627.    1411.    1228.    1146.    1082.    1037.    1003.     970.     928.
                                             TIME         6.75     6.75     4.08     4.08     4.17     4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 LW100       .28     1   FLOW         116.     110.     102.      93.      87.      82.      78.      75.      72.
                                             TIME         3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLW100       .28     1   FLOW        1630.    1414.    1319.    1230.    1158.    1105.    1068.    1032.     987.
                                             TIME         6.67     4.08     4.08     4.08     4.08     4.17     4.17     4.17     4.17
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2 COMBINED AT													
+	2CLW100	154.20	1	FLOW	14522.	13793.	12925.	12041.	11348.	10813.	10431.	10034.	9623.
				TIME	6.08	5.67	5.67	5.67	5.75	5.75	5.75	5.75	5.75
ROUTED TO													
+	R2CLW100	154.20	1	FLOW	14522.	13791.	12923.	12039.	11348.	10813.	10430.	10032.	9621.
				TIME	6.08	5.67	5.67	5.67	5.75	5.75	5.75	5.75	5.83
HYDROGRAPH AT													
+	LW1A-2	.19	1	FLOW	103.	97.	90.	82.	76.	72.	69.	66.	63.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RLW1A-2	.19	1	FLOW	103.	98.	90.	81.	75.	70.	68.	65.	62.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	4.00	4.00	4.00
HYDROGRAPH AT													
+	LW1A-4	.47	1	FLOW	193.	183.	169.	154.	144.	135.	130.	124.	119.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
3 COMBINED AT													
+	CLW1A-4	154.86	1	FLOW	14556.	13864.	12991.	12102.	11404.	10860.	10476.	10077.	9663.
				TIME	6.08	5.67	5.67	5.67	5.67	5.75	5.75	5.75	5.75
HYDROGRAPH AT													
+	LW075-5	.58	1	FLOW	447.	428.	402.	375.	355.	339.	328.	318.	307.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RLW075-5	.58	1	FLOW	410.	392.	367.	340.	320.	305.	295.	286.	277.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
HYDROGRAPH AT													
+	LW075-4	.45	1	FLOW	173.	163.	149.	134.	124.	116.	111.	105.	100.
				TIME	3.75	3.75	3.75	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CLW075-4	1.03	1	FLOW	584.	555.	516.	474.	444.	421.	406.	391.	377.
				TIME	3.75	3.75	3.75	3.75	3.75	3.75	3.83	3.83	3.83
2 COMBINED AT													
+	2CLW1A-4	155.89	1	FLOW	14617.	13970.	13091.	12182.	11481.	10932.	10539.	10136.	9720.
				TIME	5.67	5.58	5.58	5.67	5.67	5.67	5.67	5.75	5.75
ROUTED TO													
+	RCLW1A-4	155.89	1	FLOW	14617.	13969.	13088.	12182.	11479.	10929.	10536.	10135.	9719.
				TIME	5.67	5.58	5.58	5.67	5.67	5.67	5.75	5.75	5.75
HYDROGRAPH AT													
+	LW1A-1	.31	1	FLOW	170.	160.	147.	134.	124.	116.	111.	106.	101.
				TIME	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ROUTED TO													
+	RLW1A-1	.31	1	FLOW	165.	156.	144.	132.	123.	116.	111.	106.	101.
				TIME	3.83	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
HYDROGRAPH AT													
+	LW1A-3	.28	1	FLOW	102.	96.	89.	82.	76.	72.	69.	66.	63.
				TIME	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08	4.08
2 COMBINED AT													
+	CLW1A-3	.59	1	FLOW	261.	248.	229.	210.	195.	184.	176.	168.	161.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	2CLW1A-3	156.48	1	FLOW	14694.	14049.	13163.	12246.	11535.	10983.	10587.	10179.	9760.
				TIME	5.58	5.58	5.58	5.58	5.67	5.67	5.67	5.67	5.75
ROUTED TO													
+	RCLW1A-3	156.48	1	FLOW	14690.	14047.	13158.	12243.	11532.	10977.	10583.	10178.	9756.
				TIME	5.67	5.58	5.58	5.67	5.67	5.67	5.75	5.75	5.75
HYDROGRAPH AT													
+	LW64-4	.36	1	FLOW	151.	143.	132.	121.	112.	106.	102.	97.	93.
				TIME	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92	3.92
2 COMBINED AT													
+	CLW64-4	156.84	1	FLOW	14735.	14092.	13199.	12275.	11562.	11006.	10607.	10201.	9778.
				TIME	5.58	5.58	5.58	5.67	5.67	5.67	5.75	5.75	5.75
HYDROGRAPH AT													
+	A-C	.25	1	FLOW	162.	154.	143.	133.	124.	118.	114.	110.	105.
				TIME	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67	3.67
ROUTED TO													
+	RA-C	.25	1	FLOW	164.	156.	146.	135.	126.	120.	116.	112.	107.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
HYDROGRAPH AT													
+	B-C1	.31	1	FLOW	183.	175.	165.	154.	146.	140.	136.	131.	127.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													
+	CB-C	.56	1	FLOW	346.	331.	310.	289.	273.	260.	252.	243.	234.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
ROUTED TO													
+	RCB-C	.56	1	FLOW	341.	326.	306.	282.	266.	254.	246.	237.	228.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.92
HYDROGRAPH AT													
+	LV1B-1	.33	1	FLOW	146.	138.	127.	116.	108.	102.	98.	93.	89.
				TIME	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.83
2 COMBINED AT													

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+                CLV1B-1       .89     1   FLOW         487.     464.     433.     398.     374.     356.     344.     330.     317.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

 ROUTED TO
+                RLV1B-1       .89     1   FLOW         477.     455.     427.     394.     371.     353.     341.     328.     315.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LV1B-2       .31     1   FLOW         127.     120.     111.     101.      94.      88.      84.      81.      77.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLV1B-2      1.20     1   FLOW         604.     573.     535.     492.     462.     439.     423.     407.     390.
                                             TIME         3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CLV1B-2    158.04     1   FLOW       14915.   14268.   13356.   12412.   11681.   11113.   10709.   10295.    9860.
                                             TIME         5.50     5.50     5.50     5.58     5.58     5.67     5.67     5.67     5.67

 HYDROGRAPH AT
+                LW075-1       .21     1   FLOW         139.     133.     124.     115.     109.     104.     100.      97.      93.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

 ROUTED TO
+               RLW075-1       .21     1   FLOW         137.     131.     122.     114.     108.     103.      99.      96.      93.
                                             TIME         3.75     3.75     3.75     3.83     3.83     3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LW075-2       .38     1   FLOW         204.     193.     178.     163.     152.     143.     137.     131.     126.
                                             TIME         3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLW075-2       .59     1   FLOW         333.     316.     293.     270.     252.     239.     230.     221.     212.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

 ROUTED TO
+                RC075-1       .59     1   FLOW         332.     316.     293.     269.     251.     238.     229.     219.     210.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LW075-3       .34     1   FLOW         194.     185.     173.     160.     150.     143.     138.     133.     128.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLW075-3       .93     1   FLOW         499.     473.     438.     404.     378.     359.     345.     332.     318.
                                             TIME         3.83     3.83     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+                RC075-3       .93     1   FLOW         499.     473.     437.     404.     378.     359.     345.     332.     318.
                                             TIME         3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-1       .68     1   FLOW         376.     359.     336.     312.     294.     280.     271.     261.     252.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLW64-1      1.61     1   FLOW         860.     818.     760.     700.     655.     621.     598.     574.     550.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 ROUTED TO
+               RCLW64-1      1.61     1   FLOW         853.     811.     752.     693.     647.     614.     593.     569.     548.
                                             TIME         3.92     3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-2       .51     1   FLOW         176.     166.     152.     137.     127.     119.     114.     108.     103.
                                             TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CLW64-2      2.12     1   FLOW        1029.     976.     904.     830.     773.     733.     706.     677.     651.
                                             TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW64-2      2.12     1   FLOW        1019.     967.     898.     828.     774.     732.     705.     675.     649.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-3       .53     1   FLOW         167.     156.     142.     128.     117.     109.     104.      98.      93.
                                             TIME         3.92     3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CLW64-3      2.65     1   FLOW        1184.    1123.    1040.     956.     891.     841.     809.     774.     742.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW64-3      2.65     1   FLOW        1183.    1121.    1037.     951.     886.     836.     804.     767.     735.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   OA02       .41     1   FLOW         157.     148.     136.     124.     115.     109.     104.      99.      95.
                                             TIME         3.92     3.92     3.92     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  COA02      3.07     1   FLOW        1339.    1269.    1173.    1075.    1001.     944.     908.     867.     830.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCOA02      3.07     1   FLOW        1332.    1263.    1164.    1066.     990.     936.     899.     862.     826.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LVW03       .23     1   FLOW         100.      94.      87.      79.      74.      70.      67.      64.      61.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLVW03      3.30     1   FLOW        1420.    1347.    1242.    1136.    1056.     996.     955.     913.     876.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08
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 HYDROGRAPH AT
+                LVW04-C       .27     1   FLOW         104.      99.      91.      83.      77.      72.      69.      66.      63.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 321A-1       .58     1   FLOW         254.     242.     225.     207.     194.     184.     178.     171.     164.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               R321A-1       .58     1   FLOW         254.     242.     225.     207.     194.     185.     178.     171.     164.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-2       .55     1   FLOW         289.     277.     259.     242.     228.     218.     211.     204.     197.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               C321A-2      1.14     1   FLOW         533.     509.     475.     440.     414.     394.     380.     367.     353.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+              RC321A-2      1.14     1   FLOW         529.     504.     471.     437.     411.     392.     378.     366.     352.
                                             TIME         4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-3       .58     1   FLOW         325.     311.     293.     274.     260.     249.     242.     234.     227.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+               C321A-3      1.72     1   FLOW         843.     806.     755.     702.     662.     632.     610.     590.     569.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+              RC321A-3      1.72     1   FLOW         840.     803.     751.     698.     658.     629.     606.     585.     566.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV53-2       .56     1   FLOW         280.     268.     250.     233.     219.     209.     202.     195.     188.
                                             TIME         3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLV53-2      2.27     1   FLOW        1113.    1064.     995.     925.     872.     833.     803.     776.     750.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW53-2      2.27     1   FLOW        1108.    1059.     990.     921.     866.     827.     798.     770.     744.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 OA03-C       .55     1   FLOW         226.     214.     198.     182.     170.     161.     155.     148.     142.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

  2 COMBINED AT
+                COA03-C      2.83     1   FLOW        1334.    1273.    1188.    1103.    1037.     988.     953.     918.     886.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00     4.00

 ROUTED TO
+               RCOA03-C      2.83     1   FLOW        1325.    1265.    1179.    1095.    1031.     984.     949.     916.     883.
                                             TIME         4.00     4.00     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NEL01-C       .28     1   FLOW          94.      88.      79.      71.      65.      60.      57.      54.      51.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNEL01-C      3.11     1   FLOW        1408.    1343.    1250.    1158.    1086.    1034.     996.     961.     926.
                                             TIME         4.00     4.00     4.00     4.00     4.00     4.00     4.08     4.08     4.08

 ROUTED TO
+               RCNEL01C      3.11     1   FLOW        1406.    1341.    1249.    1156.    1085.    1033.     994.     957.     922.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+                NEL02-C       .28     1   FLOW         115.     108.      99.      90.      83.      78.      74.      71.      67.
                                             TIME         3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNEL02-C      3.39     1   FLOW        1490.    1420.    1322.    1223.    1147.    1091.    1050.    1010.     973.
                                             TIME         4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NEL04-C       .30     1   FLOW         162.     154.     144.     133.     126.     120.     115.     111.     107.
                                             TIME         3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83     3.83
1
                                        SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                            (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                    INTERPOLATED TO
                                                                                  COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT        PEAK    TIME TO      VOLUME      DT        PEAK    TIME TO      VOLUME
                                                                  PEAK                                     PEAK

                                (MIN)      (CFS)      (MIN)      (IN)     (MIN)      (CFS)     (MIN)        (IN)

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.19    184.62    216.51      1.83      5.00    180.39    215.00        1.83

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+02 EXCESS= .0000E+00 OUTFLOW= .2032E+02 BASIN STORAGE= .2296E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         2.22    177.87    217.65      1.76      5.00    173.65    215.00        1.76

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .1949E+02 EXCESS= .0000E+00 OUTFLOW= .1949E+02 BASIN STORAGE= .2304E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.27    166.85    218.07      1.65      5.00    163.60    215.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1832E+02 EXCESS= .0000E+00 OUTFLOW= .1833E+02 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.33    157.68    216.52      1.55      5.00    153.59    215.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1714E+02 EXCESS= .0000E+00 OUTFLOW= .1714E+02 BASIN STORAGE= .2506E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.37    149.10    216.03      1.47      5.00    146.08    215.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1625E+02 EXCESS= .0000E+00 OUTFLOW= .1626E+02 BASIN STORAGE= .2100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.41    145.16    217.03      1.40      5.00    140.73    215.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1558E+02 EXCESS= .0000E+00 OUTFLOW= .1558E+02 BASIN STORAGE= .2205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.44    141.10    217.05      1.36      5.00    136.74    215.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.47    137.11    217.12      1.32      5.00    132.79    215.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1464E+02 EXCESS= .0000E+00 OUTFLOW= .1464E+02 BASIN STORAGE= .2212E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.50    133.20    217.24      1.28      5.00    128.90    215.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1417E+02 EXCESS= .0000E+00 OUTFLOW= .1417E+02 BASIN STORAGE= .2183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.41    377.49    216.64      1.82      5.00    370.97    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4413E+02 EXCESS= .0000E+00 OUTFLOW= .4413E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.43    363.16    217.18      1.74      5.00    358.85    220.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4232E+02 EXCESS= .0000E+00 OUTFLOW= .4232E+02 BASIN STORAGE= .1959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.46    342.62    216.50      1.64      5.00    337.59    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3977E+02 BASIN STORAGE= .1837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.50    321.55    217.54      1.53      5.00    317.54    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+02 EXCESS= .0000E+00 OUTFLOW= .3716E+02 BASIN STORAGE= .1683E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.53    305.96    217.37      1.45      5.00    302.44    220.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3522E+02 EXCESS= .0000E+00 OUTFLOW= .3522E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.55    294.47    217.67      1.39      5.00    291.13    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3374E+02 EXCESS= .0000E+00 OUTFLOW= .3374E+02 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.57    286.07    217.06      1.35      5.00    283.06    220.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3273E+02 EXCESS= .0000E+00 OUTFLOW= .3273E+02 BASIN STORAGE= .1807E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.59    278.02    218.07      1.31      5.00    274.64    220.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3169E+02 EXCESS= .0000E+00 OUTFLOW= .3169E+02 BASIN STORAGE= .1711E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.61    269.67    217.51      1.26      5.00    267.17    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3066E+02 EXCESS= .0000E+00 OUTFLOW= .3066E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.90    254.42    217.82      1.98      5.00    245.87    220.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2866E+02 BASIN STORAGE= .3419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.95    244.12    218.20      1.90      5.00    236.29    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2749E+02 EXCESS= .0000E+00 OUTFLOW= .2750E+02 BASIN STORAGE= .3198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.01    228.71    217.06      1.78      5.00    224.74    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2588E+02 EXCESS= .0000E+00 OUTFLOW= .2589E+02 BASIN STORAGE= .3011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.09    213.87    219.27      1.67      5.00    210.25    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2424E+02 EXCESS= .0000E+00 OUTFLOW= .2425E+02 BASIN STORAGE= .3583E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.15    205.48    217.21      1.59      5.00    201.25    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2302E+02 EXCESS= .0000E+00 OUTFLOW= .2302E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.20    198.07    217.36      1.52      5.00    193.47    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2207E+02 EXCESS= .0000E+00 OUTFLOW= .2208E+02 BASIN STORAGE= .3884E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.23    190.78    216.54      1.48      5.00    188.61    220.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2143E+02 EXCESS= .0000E+00 OUTFLOW= .2143E+02 BASIN STORAGE= .3390E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.27    186.87    219.02      1.43      5.00    183.08    220.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+02 EXCESS= .0000E+00 OUTFLOW= .2078E+02 BASIN STORAGE= .3906E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         3.31    183.80    218.29      1.39      5.00    178.54    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2013E+02 EXCESS= .0000E+00 OUTFLOW= .2014E+02 BASIN STORAGE= .3353E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.13    939.53    219.82      1.82      5.00    939.37    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1132E+03 EXCESS= .0000E+00 OUTFLOW= .1132E+03 BASIN STORAGE= .2043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.15    903.63    220.86      1.74      5.00    903.60    220.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1085E+03 EXCESS= .0000E+00 OUTFLOW= .1085E+03 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.18    853.63    220.15      1.63      5.00    852.74    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+03 EXCESS= .0000E+00 OUTFLOW= .1019E+03 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.21    799.70    219.84      1.53      5.00    799.66    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9520E+02 EXCESS= .0000E+00 OUTFLOW= .9521E+02 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.23    761.76    220.48      1.45      5.00    759.71    220.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9016E+02 EXCESS= .0000E+00 OUTFLOW= .9016E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.25    732.05    220.27      1.38      5.00    730.49    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8634E+02 EXCESS= .0000E+00 OUTFLOW= .8635E+02 BASIN STORAGE= .2037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.27    711.46    220.23      1.34      5.00    709.98    220.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8370E+02 EXCESS= .0000E+00 OUTFLOW= .8371E+02 BASIN STORAGE= .2016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.28    690.16    220.38      1.30      5.00    688.15    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8102E+02 EXCESS= .0000E+00 OUTFLOW= .8102E+02 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC72-C  MANE         1.30    670.65    220.32      1.26      5.00    668.81    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7838E+02 EXCESS= .0000E+00 OUTFLOW= .7838E+02 BASIN STORAGE= .2285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.46    111.92    216.31      1.72      5.00    108.75    215.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+02 EXCESS= .0000E+00 OUTFLOW= .1213E+02 BASIN STORAGE= .1190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.49    106.90    217.10      1.65      5.00    103.93    215.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+02 EXCESS= .0000E+00 OUTFLOW= .1158E+02 BASIN STORAGE= .1179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.53    100.91    216.56      1.54      5.00     97.65    215.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+02 EXCESS= .0000E+00 OUTFLOW= .1082E+02 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.57     93.86    216.38      1.43      5.00     90.85    215.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+02 EXCESS= .0000E+00 OUTFLOW= .1005E+02 BASIN STORAGE= .1138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.60     88.82    216.42      1.34      5.00     85.84    215.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9468E+01 EXCESS= .0000E+00 OUTFLOW= .9469E+01 BASIN STORAGE= .1130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.63     84.96    217.05      1.28      5.00     82.01    215.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9025E+01 EXCESS= .0000E+00 OUTFLOW= .9025E+01 BASIN STORAGE= .1199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.65     82.40    216.55      1.24      5.00     79.41    215.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8720E+01 EXCESS= .0000E+00 OUTFLOW= .8721E+01 BASIN STORAGE= .1103E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.68     79.13    217.78      1.20      5.00     76.67    215.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8416E+01 EXCESS= .0000E+00 OUTFLOW= .8416E+01 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RNW29-C  MANE         1.70     76.74    217.39      1.15      5.00     74.01    215.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8112E+01 EXCESS= .0000E+00 OUTFLOW= .8112E+01 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.72    194.83    219.38      1.70      5.00    193.42    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+02 EXCESS= .0000E+00 OUTFLOW= .2141E+02 BASIN STORAGE= .3871E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.78    186.44    219.53      1.62      5.00    185.39    220.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+02 EXCESS= .0000E+00 OUTFLOW= .2044E+02 BASIN STORAGE= .3815E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RCNW71-W  MANE         3.88    171.86    221.23      1.52      5.00    171.57    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1909E+02 BASIN STORAGE= .4015E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.99    163.62    219.61      1.41      5.00    162.86    220.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1772E+02 EXCESS= .0000E+00 OUTFLOW= .1773E+02 BASIN STORAGE= .3851E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.08    153.39    220.52      1.33      5.00    152.50    220.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1669E+02 EXCESS= .0000E+00 OUTFLOW= .1670E+02 BASIN STORAGE= .4646E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.16    147.15    220.38      1.26      5.00    146.36    220.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+02 EXCESS= .0000E+00 OUTFLOW= .1592E+02 BASIN STORAGE= .3501E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.21    143.64    219.03      1.22      5.00    142.32    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1540E+02 BASIN STORAGE= .4326E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.27    135.06    222.05      1.18      5.00    135.00    220.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1482E+02 EXCESS= .0000E+00 OUTFLOW= .1483E+02 BASIN STORAGE= .3830E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         4.33    132.70    220.84      1.14      5.00    131.28    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1430E+02 EXCESS= .0000E+00 OUTFLOW= .1431E+02 BASIN STORAGE= .4637E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.84   1255.33    220.83      1.72      5.00   1249.25    220.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1511E+03 BASIN STORAGE= .3715E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.87   1204.63    222.59      1.65      5.00   1197.77    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+03 EXCESS= .0000E+00 OUTFLOW= .1446E+03 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.92   1134.61    222.49      1.55      5.00   1123.66    220.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+03 EXCESS= .0000E+00 OUTFLOW= .1355E+03 BASIN STORAGE= .3694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.97   1064.56    222.40      1.44      5.00   1052.51    220.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+03 EXCESS= .0000E+00 OUTFLOW= .1262E+03 BASIN STORAGE= .3653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         2.01   1004.97    221.32      1.36      5.00    996.33    220.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1192E+03 EXCESS= .0000E+00 OUTFLOW= .1192E+03 BASIN STORAGE= .3626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         2.05    962.77    222.94      1.30      5.00    953.85    220.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1139E+03 EXCESS= .0000E+00 OUTFLOW= .1140E+03 BASIN STORAGE= .3986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         2.07    936.27    221.45      1.26      5.00    927.13    220.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1103E+03 EXCESS= .0000E+00 OUTFLOW= .1103E+03 BASIN STORAGE= .4366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         2.10    906.25    222.51      1.22      5.00    894.52    220.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1066E+03 EXCESS= .0000E+00 OUTFLOW= .1066E+03 BASIN STORAGE= .4282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         2.12    875.07    223.06      1.18      5.00    866.24    220.00        1.17
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1030E+03 EXCESS= .0000E+00 OUTFLOW= .1030E+03 BASIN STORAGE= .3658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    278.50    225.00      1.65      5.00    278.50    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+02 EXCESS= .0000E+00 OUTFLOW= .3135E+02 BASIN STORAGE= .1960E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    266.48    225.00      1.57      5.00    266.48    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2988E+02 EXCESS= .0000E+00 OUTFLOW= .2988E+02 BASIN STORAGE= .1914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    249.73    225.00      1.46      5.00    249.73    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2784E+02 EXCESS= .0000E+00 OUTFLOW= .2785E+02 BASIN STORAGE= .1848E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    232.53    225.00      1.35      5.00    232.53    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2577E+02 EXCESS= .0000E+00 OUTFLOW= .2578E+02 BASIN STORAGE= .1736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    219.62    225.00      1.27      5.00    219.62    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2423E+02 EXCESS= .0000E+00 OUTFLOW= .2424E+02 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    209.72    225.00      1.21      5.00    209.72    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2306E+02 EXCESS= .0000E+00 OUTFLOW= .2307E+02 BASIN STORAGE= .1643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    202.84    225.00      1.17      5.00    202.84    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2226E+02 BASIN STORAGE= .1614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    195.96    225.00      1.13      5.00    195.96    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2144E+02 EXCESS= .0000E+00 OUTFLOW= .2145E+02 BASIN STORAGE= .1584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNw28-C  MANE         5.00    189.08    225.00      1.08      5.00    189.08    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2064E+02 EXCESS= .0000E+00 OUTFLOW= .2065E+02 BASIN STORAGE= .1555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    325.00    230.00       .51      5.00    325.00    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+02 EXCESS= .0000E+00 OUTFLOW= .1862E+02 BASIN STORAGE= .2110E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    305.56    230.00       .46      5.00    305.56    230.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1689E+02 BASIN STORAGE= .2061E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    277.34    230.00       .40      5.00    277.34    230.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .1991E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    239.59    230.00       .34      5.00    239.59    230.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+02 EXCESS= .0000E+00 OUTFLOW= .1225E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    214.95    235.00       .29      5.00    214.95    235.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1055E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .2561E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDNw55-C  MANE         5.00    201.48    235.00       .26      5.00    201.48    235.00         .26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9304E+01 EXCESS= .0000E+00 OUTFLOW= .9364E+01 BASIN STORAGE= .2499E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    190.03    235.00       .23      5.00    190.03    235.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8482E+01 EXCESS= .0000E+00 OUTFLOW= .8533E+01 BASIN STORAGE= .2456E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    176.44    235.00       .21      5.00    176.44    235.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7708E+01 EXCESS= .0000E+00 OUTFLOW= .7756E+01 BASIN STORAGE= .2412E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    162.58    235.00       .19      5.00    162.58    235.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6937E+01 EXCESS= .0000E+00 OUTFLOW= .6985E+01 BASIN STORAGE= .2368E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.65   1669.70    222.28      1.36      5.00   1655.34    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1931E+03 EXCESS= .0000E+00 OUTFLOW= .1931E+03 BASIN STORAGE= .4014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.68   1590.97    223.09      1.29      5.00   1573.88    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1836E+03 EXCESS= .0000E+00 OUTFLOW= .1836E+03 BASIN STORAGE= .3910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.72   1485.01    222.50      1.20      5.00   1465.42    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1704E+03 EXCESS= .0000E+00 OUTFLOW= .1704E+03 BASIN STORAGE= .3523E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.79   1367.61    223.13      1.11      5.00   1354.45    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1572E+03 EXCESS= .0000E+00 OUTFLOW= .1572E+03 BASIN STORAGE= .3556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.83   1274.12    223.20      1.04      5.00   1271.54    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1473E+03 EXCESS= .0000E+00 OUTFLOW= .1474E+03 BASIN STORAGE= .4170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.86   1214.67    227.07       .99      5.00   1209.85    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+03 EXCESS= .0000E+00 OUTFLOW= .1399E+03 BASIN STORAGE= .3861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.89   1171.95    226.76       .95      5.00   1164.00    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .4044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.92   1124.46    226.60       .91      5.00   1114.76    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+03 EXCESS= .0000E+00 OUTFLOW= .1296E+03 BASIN STORAGE= .4187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.95   1077.13    226.76       .88      5.00   1066.07    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .4124E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .75   1887.19    224.84      1.37      5.00   1887.01    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2227E+03 BASIN STORAGE= .1780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .77   1794.95    224.78      1.30      5.00   1794.80    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2118E+03 EXCESS= .0000E+00 OUTFLOW= .2118E+03 BASIN STORAGE= .1744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .79   1671.37    224.94      1.21      5.00   1671.35    225.00        1.21
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+03 EXCESS= .0000E+00 OUTFLOW= .1966E+03 BASIN STORAGE= .1903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .81   1544.69    225.59      1.11      5.00   1542.74    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+03 EXCESS= .0000E+00 OUTFLOW= .1813E+03 BASIN STORAGE= .1833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .84   1449.71    225.48      1.04      5.00   1445.93    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1699E+03 EXCESS= .0000E+00 OUTFLOW= .1699E+03 BASIN STORAGE= .1730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .85   1380.36    225.74       .99      5.00   1374.51    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1613E+03 BASIN STORAGE= .1787E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .86   1328.60    225.76       .96      5.00   1322.06    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+03 EXCESS= .0000E+00 OUTFLOW= .1554E+03 BASIN STORAGE= .2018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .88   1271.59    226.10       .92      5.00   1266.29    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1495E+03 EXCESS= .0000E+00 OUTFLOW= .1495E+03 BASIN STORAGE= .2032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .90   1218.18    225.62       .88      5.00   1211.84    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1437E+03 EXCESS= .0000E+00 OUTFLOW= .1437E+03 BASIN STORAGE= .1736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .66   1936.40    225.22      1.35      5.00   1934.81    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2292E+03 EXCESS= .0000E+00 OUTFLOW= .2292E+03 BASIN STORAGE= .1653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .67   1840.67    225.12      1.28      5.00   1839.72    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+03 EXCESS= .0000E+00 OUTFLOW= .2178E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .69   1713.50    225.48      1.19      5.00   1710.28    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .71   1580.93    225.75      1.10      5.00   1576.81    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+03 EXCESS= .0000E+00 OUTFLOW= .1862E+03 BASIN STORAGE= .1549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .73   1479.61    225.88      1.03      5.00   1474.84    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+03 EXCESS= .0000E+00 OUTFLOW= .1745E+03 BASIN STORAGE= .1535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .75   1404.04    226.07       .97      5.00   1399.30    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1656E+03 EXCESS= .0000E+00 OUTFLOW= .1656E+03 BASIN STORAGE= .1569E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .76   1352.89    225.85       .94      5.00   1345.54    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1594E+03 EXCESS= .0000E+00 OUTFLOW= .1594E+03 BASIN STORAGE= .1651E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .77   1295.09    225.94       .90      5.00   1287.92    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1533E+03 EXCESS= .0000E+00 OUTFLOW= .1533E+03 BASIN STORAGE= .1758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .78   1238.89    226.05       .87      5.00   1232.14    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1473E+03 EXCESS= .0000E+00 OUTFLOW= .1473E+03 BASIN STORAGE= .1689E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .90   1929.72    225.49      1.28      5.00   1924.26    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+03 EXCESS= .0000E+00 OUTFLOW= .2295E+03 BASIN STORAGE= .2172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .92   1834.48    225.47      1.22      5.00   1828.88    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2181E+03 EXCESS= .0000E+00 OUTFLOW= .2182E+03 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .95   1704.70    225.51      1.13      5.00   1698.29    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2024E+03 EXCESS= .0000E+00 OUTFLOW= .2024E+03 BASIN STORAGE= .2440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .98   1573.68    226.11      1.04      5.00   1564.15    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1866E+03 EXCESS= .0000E+00 OUTFLOW= .1866E+03 BASIN STORAGE= .2169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.01   1471.76    226.20       .98      5.00   1460.59    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+03 EXCESS= .0000E+00 OUTFLOW= .1747E+03 BASIN STORAGE= .2310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.03   1396.40    225.87       .93      5.00   1384.12    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1659E+03 EXCESS= .0000E+00 OUTFLOW= .1659E+03 BASIN STORAGE= .2137E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.04   1342.93    226.31       .89      5.00   1329.64    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1597E+03 EXCESS= .0000E+00 OUTFLOW= .1597E+03 BASIN STORAGE= .2110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.06   1287.47    226.06       .86      5.00   1273.67    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1536E+03 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE         1.08   1228.66    226.85       .82      5.00   1217.96    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1475E+03 EXCESS= .0000E+00 OUTFLOW= .1475E+03 BASIN STORAGE= .2115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .27   1970.11    225.17      1.28      5.00   1968.06    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2357E+03 EXCESS= .0000E+00 OUTFLOW= .2357E+03 BASIN STORAGE= .6509E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .28   1872.32    225.35      1.22      5.00   1870.23    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2240E+03 EXCESS= .0000E+00 OUTFLOW= .2240E+03 BASIN STORAGE= .6248E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .29   1738.95    225.24      1.13      5.00   1735.89    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2077E+03 EXCESS= .0000E+00 OUTFLOW= .2077E+03 BASIN STORAGE= .6290E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .30   1601.22    225.38      1.04      5.00   1597.76    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1914E+03 EXCESS= .0000E+00 OUTFLOW= .1914E+03 BASIN STORAGE= .6309E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .30   1495.05    225.24       .97      5.00   1491.39    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1793E+03 EXCESS= .0000E+00 OUTFLOW= .1793E+03 BASIN STORAGE= .6833E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .31   1416.87    225.47       .92      5.00   1412.56    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1701E+03 EXCESS= .0000E+00 OUTFLOW= .1701E+03 BASIN STORAGE= .6441E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .32   1361.86    225.32       .89      5.00   1357.23    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1638E+03 EXCESS= .0000E+00 OUTFLOW= .1638E+03 BASIN STORAGE= .6376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .32   1304.52    225.37       .85      5.00   1299.78    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1575E+03 EXCESS= .0000E+00 OUTFLOW= .1575E+03 BASIN STORAGE= .6769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .33   1247.45    225.50       .82      5.00   1242.80    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1513E+03 EXCESS= .0000E+00 OUTFLOW= .1513E+03 BASIN STORAGE= .6258E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.42   1982.01    226.43      1.24      5.00   1965.37    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+03 EXCESS= .0000E+00 OUTFLOW= .2382E+03 BASIN STORAGE= .3744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.44   1879.02    226.77      1.18      5.00   1864.97    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2263E+03 EXCESS= .0000E+00 OUTFLOW= .2263E+03 BASIN STORAGE= .3294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.49   1747.39    226.18      1.09      5.00   1724.50    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2099E+03 EXCESS= .0000E+00 OUTFLOW= .2099E+03 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.54   1606.94    226.12      1.01      5.00   1583.31    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1934E+03 EXCESS= .0000E+00 OUTFLOW= .1934E+03 BASIN STORAGE= .3616E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.58   1498.01    226.10       .94      5.00   1475.69    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1811E+03 EXCESS= .0000E+00 OUTFLOW= .1812E+03 BASIN STORAGE= .3394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.62   1419.73    226.22       .90      5.00   1398.39    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+03 EXCESS= .0000E+00 OUTFLOW= .1719E+03 BASIN STORAGE= .3250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.64   1370.21    226.58       .86      5.00   1344.22    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1655E+03 EXCESS= .0000E+00 OUTFLOW= .1655E+03 BASIN STORAGE= .3623E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.67   1311.33    227.19       .83      5.00   1292.54    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+03 EXCESS= .0000E+00 OUTFLOW= .1591E+03 BASIN STORAGE= .3739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.70   1253.40    227.89       .80      5.00   1241.64    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1528E+03 EXCESS= .0000E+00 OUTFLOW= .1528E+03 BASIN STORAGE= .4238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.54   2093.93    228.63      1.26      5.00   2075.37    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2579E+03 EXCESS= .0000E+00 OUTFLOW= .2579E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.58   1990.15    227.26      1.20      5.00   1982.55    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2452E+03 EXCESS= .0000E+00 OUTFLOW= .2452E+03 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.65   1848.06    227.63      1.11      5.00   1844.34    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2275E+03 EXCESS= .0000E+00 OUTFLOW= .2275E+03 BASIN STORAGE= .2156E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.72   1698.68    228.38      1.02      5.00   1693.76    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2096E+03 EXCESS= .0000E+00 OUTFLOW= .2096E+03 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.78   1588.58    230.70       .96      5.00   1588.26    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1964E+03 EXCESS= .0000E+00 OUTFLOW= .1964E+03 BASIN STORAGE= .2816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.83   1506.05    229.13       .91      5.00   1503.24    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1864E+03 EXCESS= .0000E+00 OUTFLOW= .1864E+03 BASIN STORAGE= .2106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.87   1447.42    229.21       .88      5.00   1445.14    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+03 EXCESS= .0000E+00 OUTFLOW= .1795E+03 BASIN STORAGE= .2893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.90   1389.00    229.28       .84      5.00   1387.61    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+03 EXCESS= .0000E+00 OUTFLOW= .1726E+03 BASIN STORAGE= .2850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.94   1331.03    229.26       .81      5.00   1330.59    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1658E+03 EXCESS= .0000E+00 OUTFLOW= .1658E+03 BASIN STORAGE= .2084E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     80.65    230.00       .94      5.00     80.65    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9263E+01 EXCESS= .0000E+00 OUTFLOW= .9266E+01 BASIN STORAGE= .2092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     75.66    230.00       .89      5.00     75.66    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8701E+01 EXCESS= .0000E+00 OUTFLOW= .8704E+01 BASIN STORAGE= .1987E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     68.77    230.00       .81      5.00     68.77    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7933E+01 EXCESS= .0000E+00 OUTFLOW= .7935E+01 BASIN STORAGE= .1868E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     62.44    235.00       .73      5.00     62.44    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7162E+01 EXCESS= .0000E+00 OUTFLOW= .7165E+01 BASIN STORAGE= .1781E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     57.76    235.00       .67      5.00     57.76    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6598E+01 EXCESS= .0000E+00 OUTFLOW= .6601E+01 BASIN STORAGE= .2507E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     54.20    235.00       .63      5.00     54.20    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6173E+01 EXCESS= .0000E+00 OUTFLOW= .6176E+01 BASIN STORAGE= .2431E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     51.74    235.00       .60      5.00     51.74    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5882E+01 EXCESS= .0000E+00 OUTFLOW= .5885E+01 BASIN STORAGE= .2340E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     49.29    235.00       .57      5.00     49.29    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5595E+01 EXCESS= .0000E+00 OUTFLOW= .5598E+01 BASIN STORAGE= .2286E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00     46.85    235.00       .54      5.00     46.85    235.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5312E+01 EXCESS= .0000E+00 OUTFLOW= .5315E+01 BASIN STORAGE= .2202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RNW2A4-C  MANE         5.00     65.67    230.00       .83      5.00     65.67    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7713E+01 EXCESS= .0000E+00 OUTFLOW= .7715E+01 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     61.47    230.00       .78      5.00     61.47    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7216E+01 EXCESS= .0000E+00 OUTFLOW= .7218E+01 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     55.71    230.00       .70      5.00     55.71    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6538E+01 EXCESS= .0000E+00 OUTFLOW= .6540E+01 BASIN STORAGE= .1145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     49.89    230.00       .63      5.00     49.89    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5862E+01 EXCESS= .0000E+00 OUTFLOW= .5864E+01 BASIN STORAGE= .1083E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     45.60    230.00       .58      5.00     45.60    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+01 EXCESS= .0000E+00 OUTFLOW= .5370E+01 BASIN STORAGE= .1498E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     42.37    230.00       .54      5.00     42.37    230.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4999E+01 EXCESS= .0000E+00 OUTFLOW= .5001E+01 BASIN STORAGE= .1419E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     40.14    230.00       .51      5.00     40.14    230.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4746E+01 EXCESS= .0000E+00 OUTFLOW= .4748E+01 BASIN STORAGE= .1382E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     38.02    230.00       .48      5.00     38.02    230.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4497E+01 EXCESS= .0000E+00 OUTFLOW= .4499E+01 BASIN STORAGE= .1375E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     35.84    230.00       .46      5.00     35.84    230.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4253E+01 EXCESS= .0000E+00 OUTFLOW= .4254E+01 BASIN STORAGE= .1322E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    212.39    240.00       .82      5.00    212.39    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2570E+02 EXCESS= .0000E+00 OUTFLOW= .2570E+02 BASIN STORAGE= .1876E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    198.99    240.00       .77      5.00    198.99    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2404E+02 EXCESS= .0000E+00 OUTFLOW= .2404E+02 BASIN STORAGE= .1811E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    180.45    240.00       .70      5.00    180.45    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+02 EXCESS= .0000E+00 OUTFLOW= .2178E+02 BASIN STORAGE= .2619E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    161.60    240.00       .62      5.00    161.60    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1952E+02 EXCESS= .0000E+00 OUTFLOW= .1952E+02 BASIN STORAGE= .2511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    147.59    240.00       .57      5.00    147.59    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+02 EXCESS= .0000E+00 OUTFLOW= .1787E+02 BASIN STORAGE= .2349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    136.92    240.00       .53      5.00    136.92    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1664E+02 EXCESS= .0000E+00 OUTFLOW= .1664E+02 BASIN STORAGE= .2210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    129.55    240.00       .50      5.00    129.55    240.00         .50
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1579E+02 EXCESS= .0000E+00 OUTFLOW= .1580E+02 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    122.23    240.00       .48      5.00    122.23    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1496E+02 EXCESS= .0000E+00 OUTFLOW= .1497E+02 BASIN STORAGE= .2467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    114.94    240.00       .45      5.00    114.94    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1415E+02 EXCESS= .0000E+00 OUTFLOW= .1415E+02 BASIN STORAGE= .2350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.64   2328.47    231.82      1.19      5.00   2316.56    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2945E+03 EXCESS= .0000E+00 OUTFLOW= .2945E+03 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.67   2213.10    232.10      1.13      5.00   2202.90    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2796E+03 EXCESS= .0000E+00 OUTFLOW= .2797E+03 BASIN STORAGE= .1323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.71   2046.32    230.93      1.04      5.00   2036.65    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+03 EXCESS= .0000E+00 OUTFLOW= .2586E+03 BASIN STORAGE= .1354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.76   1875.77    232.28       .96      5.00   1857.30    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2375E+03 EXCESS= .0000E+00 OUTFLOW= .2375E+03 BASIN STORAGE= .1511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.80   1754.72    231.95       .89      5.00   1730.55    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+03 EXCESS= .0000E+00 OUTFLOW= .2220E+03 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.83   1654.16    232.59       .85      5.00   1631.85    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2102E+03 EXCESS= .0000E+00 OUTFLOW= .2102E+03 BASIN STORAGE= .1581E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.86   1588.44    231.96       .81      5.00   1567.22    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.88   1518.94    233.26       .78      5.00   1504.62    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1940E+03 EXCESS= .0000E+00 OUTFLOW= .1941E+03 BASIN STORAGE= .1336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.91   1455.60    232.76       .75      5.00   1443.24    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+03 EXCESS= .0000E+00 OUTFLOW= .1861E+03 BASIN STORAGE= .1384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     74.32    240.00       .74      5.00     74.32    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9833E+01 EXCESS= .0000E+00 OUTFLOW= .9834E+01 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     69.18    240.00       .69      5.00     69.18    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9163E+01 EXCESS= .0000E+00 OUTFLOW= .9165E+01 BASIN STORAGE= .2576E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     62.14    240.00       .62      5.00     62.14    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8253E+01 EXCESS= .0000E+00 OUTFLOW= .8255E+01 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     55.05    240.00       .55      5.00     55.05    240.00         .55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7349E+01 EXCESS= .0000E+00 OUTFLOW= .7351E+01 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     49.84    240.00       .50      5.00     49.84    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6692E+01 EXCESS= .0000E+00 OUTFLOW= .6694E+01 BASIN STORAGE= .2138E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     45.90    240.00       .47      5.00     45.90    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6202E+01 EXCESS= .0000E+00 OUTFLOW= .6204E+01 BASIN STORAGE= .2007E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     43.19    240.00       .44      5.00     43.19    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5867E+01 EXCESS= .0000E+00 OUTFLOW= .5869E+01 BASIN STORAGE= .1954E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     40.59    245.00       .42      5.00     40.59    245.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5539E+01 EXCESS= .0000E+00 OUTFLOW= .5540E+01 BASIN STORAGE= .1938E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     38.14    245.00       .39      5.00     38.14    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5217E+01 EXCESS= .0000E+00 OUTFLOW= .5218E+01 BASIN STORAGE= .1884E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.04   2440.04    233.02      1.14      5.00   2413.81    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3140E+03 EXCESS= .0000E+00 OUTFLOW= .3141E+03 BASIN STORAGE= .5134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.09   2315.53    233.73      1.08      5.00   2295.55    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2979E+03 EXCESS= .0000E+00 OUTFLOW= .2979E+03 BASIN STORAGE= .5767E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.16   2142.56    232.76      1.00      5.00   2130.51    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2750E+03 EXCESS= .0000E+00 OUTFLOW= .2750E+03 BASIN STORAGE= .5632E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.24   1952.26    232.75       .92      5.00   1950.26    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2522E+03 EXCESS= .0000E+00 OUTFLOW= .2522E+03 BASIN STORAGE= .5656E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.30   1820.49    235.00       .86      5.00   1820.46    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2353E+03 EXCESS= .0000E+00 OUTFLOW= .2353E+03 BASIN STORAGE= .5971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.36   1715.36    235.64       .81      5.00   1714.88    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+03 EXCESS= .0000E+00 OUTFLOW= .2225E+03 BASIN STORAGE= .5886E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.40   1650.78    234.79       .78      5.00   1649.38    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2138E+03 EXCESS= .0000E+00 OUTFLOW= .2138E+03 BASIN STORAGE= .5178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.44   1574.23    233.90       .75      5.00   1573.63    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+03 EXCESS= .0000E+00 OUTFLOW= .2050E+03 BASIN STORAGE= .5528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         2.48   1510.26    235.47       .72      5.00   1507.53    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1965E+03 EXCESS= .0000E+00 OUTFLOW= .1965E+03 BASIN STORAGE= .5996E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     62.37    245.00       .63      5.00     62.37    245.00         .63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8402E+01 EXCESS= .0000E+00 OUTFLOW= .8402E+01 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     57.73    245.00       .58      5.00     57.73    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7786E+01 EXCESS= .0000E+00 OUTFLOW= .7787E+01 BASIN STORAGE= .2286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     51.36    245.00       .52      5.00     51.36    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6953E+01 EXCESS= .0000E+00 OUTFLOW= .6954E+01 BASIN STORAGE= .2133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     44.96    245.00       .46      5.00     44.96    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6131E+01 EXCESS= .0000E+00 OUTFLOW= .6132E+01 BASIN STORAGE= .2803E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     40.25    245.00       .41      5.00     40.25    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5536E+01 EXCESS= .0000E+00 OUTFLOW= .5538E+01 BASIN STORAGE= .2636E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         4.25     36.57    246.50       .38      5.00     36.29    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5095E+01 EXCESS= .0000E+00 OUTFLOW= .5096E+01 BASIN STORAGE= .2328E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         4.00     33.92    248.00       .36      5.00     33.78    245.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4795E+01 EXCESS= .0000E+00 OUTFLOW= .4797E+01 BASIN STORAGE= .2166E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         3.50     31.65    248.50       .33      5.00     31.48    245.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4501E+01 EXCESS= .0000E+00 OUTFLOW= .4501E+01 BASIN STORAGE= .2141E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         3.50     29.41    248.50       .31      5.00     29.24    250.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4214E+01 EXCESS= .0000E+00 OUTFLOW= .4215E+01 BASIN STORAGE= .2654E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.38   2525.05    233.72      1.10      5.00   2523.08    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+03 EXCESS= .0000E+00 OUTFLOW= .3309E+03 BASIN STORAGE= .6963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.43   2394.10    233.74      1.04      5.00   2393.92    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3134E+03 EXCESS= .0000E+00 OUTFLOW= .3134E+03 BASIN STORAGE= .6020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.51   2214.12    236.02       .96      5.00   2207.77    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2890E+03 EXCESS= .0000E+00 OUTFLOW= .2890E+03 BASIN STORAGE= .6491E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.60   2018.47    236.94       .88      5.00   2010.87    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2645E+03 EXCESS= .0000E+00 OUTFLOW= .2645E+03 BASIN STORAGE= .7378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.68   1879.57    235.73       .82      5.00   1869.38    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2465E+03 EXCESS= .0000E+00 OUTFLOW= .2465E+03 BASIN STORAGE= .6240E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.75   1766.13    236.11       .77      5.00   1750.96    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2327E+03 EXCESS= .0000E+00 OUTFLOW= .2327E+03 BASIN STORAGE= .6928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.79   1699.54    237.15       .74      5.00   1685.09    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2235E+03 EXCESS= .0000E+00 OUTFLOW= .2235E+03 BASIN STORAGE= .6862E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.84   1614.19    236.08       .71      5.00   1605.18    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+03 EXCESS= .0000E+00 OUTFLOW= .2140E+03 BASIN STORAGE= .7121E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.90   1550.91    237.42       .68      5.00   1542.20    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+03 EXCESS= .0000E+00 OUTFLOW= .2050E+03 BASIN STORAGE= .6686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     75.13    235.00       .74      5.00     75.13    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .6543E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     69.98    235.00       .69      5.00     69.98    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9347E+01 EXCESS= .0000E+00 OUTFLOW= .9338E+01 BASIN STORAGE= .6280E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     62.92    235.00       .62      5.00     62.92    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8418E+01 EXCESS= .0000E+00 OUTFLOW= .8412E+01 BASIN STORAGE= .5910E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     55.84    235.00       .55      5.00     55.84    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7496E+01 EXCESS= .0000E+00 OUTFLOW= .7490E+01 BASIN STORAGE= .5402E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     50.65    235.00       .50      5.00     50.65    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6826E+01 EXCESS= .0000E+00 OUTFLOW= .6821E+01 BASIN STORAGE= .5116E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     46.75    235.00       .46      5.00     46.75    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6326E+01 EXCESS= .0000E+00 OUTFLOW= .6321E+01 BASIN STORAGE= .6924E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     44.08    235.00       .44      5.00     44.08    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5985E+01 EXCESS= .0000E+00 OUTFLOW= .5980E+01 BASIN STORAGE= .6706E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     41.44    235.00       .42      5.00     41.44    235.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5650E+01 EXCESS= .0000E+00 OUTFLOW= .5646E+01 BASIN STORAGE= .6488E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     38.84    235.00       .39      5.00     38.84    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5321E+01 EXCESS= .0000E+00 OUTFLOW= .5318E+01 BASIN STORAGE= .6268E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.54   2652.51    236.10      1.07      5.00   2636.23    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3511E+03 EXCESS= .0000E+00 OUTFLOW= .3511E+03 BASIN STORAGE= .6624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.59   2511.81    236.02      1.01      5.00   2493.43    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3320E+03 EXCESS= .0000E+00 OUTFLOW= .3321E+03 BASIN STORAGE= .7692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.68   2314.28    238.55       .93      5.00   2298.89    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3061E+03 EXCESS= .0000E+00 OUTFLOW= .3061E+03 BASIN STORAGE= .8279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.78   2109.14    239.40       .85      5.00   2102.80    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2798E+03 EXCESS= .0000E+00 OUTFLOW= .2798E+03 BASIN STORAGE= .7667E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.87   1965.50    238.00       .79      5.00   1959.98    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2603E+03 EXCESS= .0000E+00 OUTFLOW= .2603E+03 BASIN STORAGE= .6933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.94   1841.32    238.49       .75      5.00   1839.78    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2456E+03 EXCESS= .0000E+00 OUTFLOW= .2456E+03 BASIN STORAGE= .7601E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.99   1769.68    239.47       .72      5.00   1768.24    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2357E+03 EXCESS= .0000E+00 OUTFLOW= .2357E+03 BASIN STORAGE= .7733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         3.05   1685.80    241.16       .69      5.00   1684.68    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+03 EXCESS= .0000E+00 OUTFLOW= .2255E+03 BASIN STORAGE= .8186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         3.10   1612.80    242.04       .66      5.00   1609.71    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+03 EXCESS= .0000E+00 OUTFLOW= .2159E+03 BASIN STORAGE= .6827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.00   2726.90    239.97      1.07      5.00   2726.52    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3660E+03 EXCESS= .0000E+00 OUTFLOW= .3660E+03 BASIN STORAGE= .8310E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.07   2582.42    239.24      1.01      5.00   2579.71    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+03 EXCESS= .0000E+00 OUTFLOW= .3459E+03 BASIN STORAGE= .8416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.17   2382.43    241.13       .93      5.00   2381.11    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3189E+03 EXCESS= .0000E+00 OUTFLOW= .3190E+03 BASIN STORAGE= .8841E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.29   2169.47    243.30       .85      5.00   2164.75    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .9582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.38   2021.10    243.49       .79      5.00   2013.17    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+03 EXCESS= .0000E+00 OUTFLOW= .2713E+03 BASIN STORAGE= .8885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.47   1899.71    242.77       .75      5.00   1885.12    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2558E+03 EXCESS= .0000E+00 OUTFLOW= .2558E+03 BASIN STORAGE= .9501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.52   1826.37    243.14       .72      5.00   1805.36    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+03 EXCESS= .0000E+00 OUTFLOW= .2455E+03 BASIN STORAGE= .8467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.59   1734.60    244.28       .69      5.00   1724.92    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2348E+03 EXCESS= .0000E+00 OUTFLOW= .2348E+03 BASIN STORAGE= .1021E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         3.66   1652.52    245.11       .66      5.00   1652.38    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2247E+03 EXCESS= .0000E+00 OUTFLOW= .2248E+03 BASIN STORAGE= .8959E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.19     64.26    226.43       .96      5.00     64.15    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7427E+01 EXCESS= .0000E+00 OUTFLOW= .7427E+01 BASIN STORAGE= .5004E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.24     61.55    224.96       .90      5.00     61.52    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6985E+01 EXCESS= .0000E+00 OUTFLOW= .6985E+01 BASIN STORAGE= .4416E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.32     56.42    224.74       .82      5.00     56.27    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6374E+01 EXCESS= .0000E+00 OUTFLOW= .6374E+01 BASIN STORAGE= .4426E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.41     51.05    224.89       .75      5.00     50.99    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5764E+01 EXCESS= .0000E+00 OUTFLOW= .5764E+01 BASIN STORAGE= .4169E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.48     47.06    224.08       .69      5.00     46.73    225.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5315E+01 EXCESS= .0000E+00 OUTFLOW= .5315E+01 BASIN STORAGE= .4563E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.54     43.26    227.06       .64      5.00     43.00    225.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4971E+01 EXCESS= .0000E+00 OUTFLOW= .4972E+01 BASIN STORAGE= .3960E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.58     42.19    224.66       .61      5.00     42.07    225.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4741E+01 EXCESS= .0000E+00 OUTFLOW= .4742E+01 BASIN STORAGE= .3960E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.63     39.36    226.92       .58      5.00     38.97    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4507E+01 EXCESS= .0000E+00 OUTFLOW= .4507E+01 BASIN STORAGE= .3920E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.68     38.12    224.62       .56      5.00     38.00    225.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4294E+01 EXCESS= .0000E+00 OUTFLOW= .4294E+01 BASIN STORAGE= .3842E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.48    103.09    226.76      1.02      5.00    101.65    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+02 EXCESS= .0000E+00 OUTFLOW= .1337E+02 BASIN STORAGE= .1609E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.50     97.21    226.46       .96      5.00     95.71    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1259E+02 EXCESS= .0000E+00 OUTFLOW= .1259E+02 BASIN STORAGE= .1613E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.53     88.91    227.42       .88      5.00     87.81    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1152E+02 EXCESS= .0000E+00 OUTFLOW= .1152E+02 BASIN STORAGE= .1437E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.56     80.73    227.22       .80      5.00     79.77    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+02 EXCESS= .0000E+00 OUTFLOW= .1044E+02 BASIN STORAGE= .1590E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.58     74.61    227.66       .74      5.00     73.83    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9652E+01 EXCESS= .0000E+00 OUTFLOW= .9652E+01 BASIN STORAGE= .1586E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.60     70.05    227.39       .69      5.00     69.34    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9056E+01 EXCESS= .0000E+00 OUTFLOW= .9056E+01 BASIN STORAGE= .1583E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.62     66.85    227.89       .66      5.00     66.21    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8648E+01 EXCESS= .0000E+00 OUTFLOW= .8648E+01 BASIN STORAGE= .1603E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RNW130-E  MANE         1.63     63.78    226.84       .63      5.00     63.10    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8246E+01 EXCESS= .0000E+00 OUTFLOW= .8245E+01 BASIN STORAGE= .1605E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.65     60.64    227.49       .60      5.00     60.12    230.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7846E+01 EXCESS= .0000E+00 OUTFLOW= .7846E+01 BASIN STORAGE= .1590E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.64    202.48    226.56       .91      5.00    199.56    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2554E+02 EXCESS= .0000E+00 OUTFLOW= .2554E+02 BASIN STORAGE= .1863E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.66    191.00    227.52       .86      5.00    188.35    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2399E+02 EXCESS= .0000E+00 OUTFLOW= .2399E+02 BASIN STORAGE= .2070E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.69    174.20    226.75       .78      5.00    171.62    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .1867E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.73    156.92    228.05       .71      5.00    155.16    230.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1971E+02 EXCESS= .0000E+00 OUTFLOW= .1971E+02 BASIN STORAGE= .1855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.76    143.99    226.77       .65      5.00    142.40    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1814E+02 EXCESS= .0000E+00 OUTFLOW= .1814E+02 BASIN STORAGE= .1906E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.78    133.96    228.38       .61      5.00    132.84    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1695E+02 BASIN STORAGE= .1839E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.80    128.32    228.52       .58      5.00    127.06    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1615E+02 EXCESS= .0000E+00 OUTFLOW= .1615E+02 BASIN STORAGE= .2084E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.82    120.90    227.67       .55      5.00    120.26    230.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+02 EXCESS= .0000E+00 OUTFLOW= .1534E+02 BASIN STORAGE= .1976E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.84    115.47    227.92       .52      5.00    114.64    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+02 EXCESS= .0000E+00 OUTFLOW= .1458E+02 BASIN STORAGE= .2147E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     50.95    240.00       .81      5.00     50.95    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5405E+01 EXCESS= .0000E+00 OUTFLOW= .5410E+01 BASIN STORAGE= .3664E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     47.90    240.00       .76      5.00     47.90    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5053E+01 EXCESS= .0000E+00 OUTFLOW= .5057E+01 BASIN STORAGE= .3567E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     43.61    240.00       .69      5.00     43.61    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4573E+01 EXCESS= .0000E+00 OUTFLOW= .4576E+01 BASIN STORAGE= .3406E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     39.16    240.00       .61      5.00     39.16    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4094E+01 EXCESS= .0000E+00 OUTFLOW= .4098E+01 BASIN STORAGE= .3229E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     35.81    240.00       .56      5.00     35.81    240.00         .56
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3745E+01 EXCESS= .0000E+00 OUTFLOW= .3749E+01 BASIN STORAGE= .3120E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     33.23    240.00       .52      5.00     33.23    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3484E+01 EXCESS= .0000E+00 OUTFLOW= .3488E+01 BASIN STORAGE= .2956E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     31.44    240.00       .50      5.00     31.44    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3305E+01 EXCESS= .0000E+00 OUTFLOW= .3309E+01 BASIN STORAGE= .2896E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     29.64    240.00       .47      5.00     29.64    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3130E+01 EXCESS= .0000E+00 OUTFLOW= .3134E+01 BASIN STORAGE= .2795E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     27.80    240.00       .44      5.00     27.80    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2957E+01 EXCESS= .0000E+00 OUTFLOW= .2961E+01 BASIN STORAGE= .2743E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     24.59    381.30       .54      5.00     24.59    380.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3903E+02 EXCESS= .0000E+00 OUTFLOW= .3900E+02 BASIN STORAGE= .3087E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.07     24.18    380.46       .52      5.00     24.18    380.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3788E+02 EXCESS= .0000E+00 OUTFLOW= .3786E+02 BASIN STORAGE= .2967E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.07     23.35    379.90       .50      5.00     23.35    380.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+02 EXCESS= .0000E+00 OUTFLOW= .3619E+02 BASIN STORAGE= .2806E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.08     22.53    377.22       .48      5.00     22.53    380.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3440E+02 BASIN STORAGE= .2650E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.09     21.93    376.00       .46      5.00     21.93    375.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3303E+02 EXCESS= .0000E+00 OUTFLOW= .3301E+02 BASIN STORAGE= .2539E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.09     21.48    376.46       .44      5.00     21.48    375.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3176E+02 EXCESS= .0000E+00 OUTFLOW= .3174E+02 BASIN STORAGE= .1988E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.09     21.18    375.35       .42      5.00     21.18    375.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3067E+02 EXCESS= .0000E+00 OUTFLOW= .3065E+02 BASIN STORAGE= .1675E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.10     20.88    375.33       .41      5.00     20.88    375.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2945E+02 EXCESS= .0000E+00 OUTFLOW= .2944E+02 BASIN STORAGE= .1411E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.10     20.59    374.18       .39      5.00     20.59    375.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2815E+02 BASIN STORAGE= .1194E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     69.26    230.00       .55      5.00     69.26    230.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4534E+02 EXCESS= .0000E+00 OUTFLOW= .4490E+02 BASIN STORAGE= .5098E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     64.94    230.00       .53      5.00     64.94    230.00         .53
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4332E+02 BASIN STORAGE= .4934E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     59.34    235.00       .50      5.00     59.34    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4145E+02 EXCESS= .0000E+00 OUTFLOW= .4104E+02 BASIN STORAGE= .4713E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     53.91    235.00       .47      5.00     53.91    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3905E+02 EXCESS= .0000E+00 OUTFLOW= .3866E+02 BASIN STORAGE= .4497E+00 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     49.98    235.00       .45      5.00     49.98    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3723E+02 EXCESS= .0000E+00 OUTFLOW= .3683E+02 BASIN STORAGE= .4340E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     46.18    235.00       .43      5.00     46.18    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3561E+02 EXCESS= .0000E+00 OUTFLOW= .3529E+02 BASIN STORAGE= .3627E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     44.27    310.00       .41      5.00     44.27    310.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+02 EXCESS= .0000E+00 OUTFLOW= .3402E+02 BASIN STORAGE= .3154E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     42.72    310.00       .40      5.00     42.72    310.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3285E+02 EXCESS= .0000E+00 OUTFLOW= .3263E+02 BASIN STORAGE= .2741E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     41.13    310.00       .38      5.00     41.13    310.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3135E+02 EXCESS= .0000E+00 OUTFLOW= .3116E+02 BASIN STORAGE= .2391E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.06     99.80    217.46      1.59      5.00     98.68    220.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+02 EXCESS= .0000E+00 OUTFLOW= .1075E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.10     95.03    219.81      1.52      5.00     94.62    220.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .5667E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.15     88.97    217.02      1.42      5.00     88.94    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9590E+01 EXCESS= .0000E+00 OUTFLOW= .9591E+01 BASIN STORAGE= .5104E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.20     83.76    217.62      1.31      5.00     82.75    220.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8900E+01 EXCESS= .0000E+00 OUTFLOW= .8901E+01 BASIN STORAGE= .6412E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.24     78.94    217.40      1.24      5.00     78.30    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8387E+01 EXCESS= .0000E+00 OUTFLOW= .8388E+01 BASIN STORAGE= .6641E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.28     75.35    219.83      1.18      5.00     75.10    220.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7996E+01 EXCESS= .0000E+00 OUTFLOW= .7997E+01 BASIN STORAGE= .5662E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.31     74.18    218.30      1.14      5.00     72.88    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7727E+01 EXCESS= .0000E+00 OUTFLOW= .7728E+01 BASIN STORAGE= .5389E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.34     70.42    220.12      1.10      5.00     70.40    220.00        1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7455E+01 EXCESS= .0000E+00 OUTFLOW= .7456E+01 BASIN STORAGE= .5218E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         3.36     69.13    218.65      1.06      5.00     68.01    220.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7187E+01 EXCESS= .0000E+00 OUTFLOW= .7188E+01 BASIN STORAGE= .5003E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     99.95    222.50       .22      5.00     96.01    220.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2850E+01 EXCESS= .0000E+00 OUTFLOW= .2847E+01 BASIN STORAGE= .7961E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     91.94    222.50       .20      5.00     87.23    225.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2528E+01 EXCESS= .0000E+00 OUTFLOW= .2524E+01 BASIN STORAGE= .7742E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     80.32    223.50       .16      5.00     77.47    225.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2101E+01 EXCESS= .0000E+00 OUTFLOW= .2101E+01 BASIN STORAGE= .7277E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     69.48    223.75       .13      5.00     67.55    225.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1668E+01 EXCESS= .0000E+00 OUTFLOW= .1657E+01 BASIN STORAGE= .7198E-02 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50     60.90    223.50       .11      5.00     59.75    225.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1393E+01 EXCESS= .0000E+00 OUTFLOW= .1389E+01 BASIN STORAGE= .6922E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     54.51    223.75       .09      5.00     53.92    225.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1202E+01 EXCESS= .0000E+00 OUTFLOW= .1196E+01 BASIN STORAGE= .7417E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     50.35    224.00       .08      5.00     50.02    225.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1063E+01 EXCESS= .0000E+00 OUTFLOW= .1056E+01 BASIN STORAGE= .6351E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00     45.24    225.00       .07      5.00     45.24    225.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9328E+00 EXCESS= .0000E+00 OUTFLOW= .9279E+00 BASIN STORAGE= .6721E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.25     41.26    225.00       .06      5.00     41.26    225.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7934E+00 EXCESS= .0000E+00 OUTFLOW= .7893E+00 BASIN STORAGE= .6953E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    172.84    229.50       .76      5.00    171.86    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+02 EXCESS= .0000E+00 OUTFLOW= .1860E+02 BASIN STORAGE= .2627E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.75    170.97    228.00       .73      5.00    169.64    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1787E+02 EXCESS= .0000E+00 OUTFLOW= .1788E+02 BASIN STORAGE= .2509E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    168.60    230.00       .68      5.00    168.60    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1678E+02 EXCESS= .0000E+00 OUTFLOW= .1679E+02 BASIN STORAGE= .2615E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    166.79    235.00       .64      5.00    166.79    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1561E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    154.92    235.00       .60      5.00    154.92    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1469E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .2383E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    142.22    235.00       .57      5.00    142.22    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1396E+02 EXCESS= .0000E+00 OUTFLOW= .1397E+02 BASIN STORAGE= .2331E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    129.68    235.00       .55      5.00    129.68    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+02 EXCESS= .0000E+00 OUTFLOW= .1341E+02 BASIN STORAGE= .2501E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    115.42    235.00       .52      5.00    115.42    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1284E+02 EXCESS= .0000E+00 OUTFLOW= .1285E+02 BASIN STORAGE= .2462E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         5.00    110.43    235.00       .50      5.00    110.43    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1238E+02 EXCESS= .0000E+00 OUTFLOW= .1238E+02 BASIN STORAGE= .2423E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.37    263.88    228.98       .88      5.00    263.06    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3149E+02 EXCESS= .0000E+00 OUTFLOW= .3149E+02 BASIN STORAGE= .3736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.41    254.10    231.89       .84      5.00    253.78    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .3471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.45    242.72    231.21       .78      5.00    240.58    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .4520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.56    228.77    235.14       .72      5.00    228.50    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2584E+02 EXCESS= .0000E+00 OUTFLOW= .2584E+02 BASIN STORAGE= .4038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.67    212.99    234.69       .68      5.00    212.52    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2420E+02 EXCESS= .0000E+00 OUTFLOW= .2420E+02 BASIN STORAGE= .4210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.78    197.31    234.46       .64      5.00    196.74    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2292E+02 EXCESS= .0000E+00 OUTFLOW= .2292E+02 BASIN STORAGE= .4538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.89    183.44    233.67       .62      5.00    182.67    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+02 EXCESS= .0000E+00 OUTFLOW= .2198E+02 BASIN STORAGE= .4192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         4.02    169.14    233.29       .59      5.00    168.25    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2104E+02 EXCESS= .0000E+00 OUTFLOW= .2104E+02 BASIN STORAGE= .4547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         4.09    162.44    232.87       .57      5.00    161.48    230.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2021E+02 BASIN STORAGE= .3558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.25     96.91    208.25     -1.00      5.00     95.51    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.50     94.92    211.50     -1.00      5.00     94.58    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.75     95.49    209.00     -1.00      5.00     95.44    210.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.60    215.00     -1.00      5.00     96.60    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.37    215.00     -1.00      5.00     96.37    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.15    215.00     -1.00      5.00     96.15    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     95.90    215.00     -1.00      5.00     95.90    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     95.81    220.00     -1.00      5.00     95.81    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         5.00     96.62    220.00     -1.00      5.00     96.62    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.89    210.68     -1.00      5.00     94.37    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.78     94.22    222.63     -1.00      5.00     94.14    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.09    213.50     -1.00      5.00     95.06    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.96    215.24     -1.00      5.00     96.84    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.43    215.44     -1.00      5.00     94.99    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     95.42    218.41     -1.00      5.00     95.14    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.51    218.63     -1.00      5.00     95.42    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     95.77    221.49     -1.00      5.00     95.72    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.76     96.48    220.74     -1.00      5.00     96.19    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.95    220.00       .43      5.00     62.95    220.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+02 EXCESS= .0000E+00 OUTFLOW= .1028E+02 BASIN STORAGE= .1266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     61.70    220.00       .42      5.00     61.70    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9883E+01 EXCESS= .0000E+00 OUTFLOW= .9885E+01 BASIN STORAGE= .1232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.61    225.00       .39      5.00     62.61    225.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9340E+01 EXCESS= .0000E+00 OUTFLOW= .9342E+01 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     62.67    225.00       .37      5.00     62.67    225.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8759E+01 EXCESS= .0000E+00 OUTFLOW= .8760E+01 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RDW75-C  MANE         5.00     61.69    230.00       .35      5.00     61.69    230.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8302E+01 EXCESS= .0000E+00 OUTFLOW= .8303E+01 BASIN STORAGE= .1080E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     61.87    230.00       .34      5.00     61.87    230.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7935E+01 EXCESS= .0000E+00 OUTFLOW= .7936E+01 BASIN STORAGE= .1051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     60.15    230.00       .32      5.00     60.15    230.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7659E+01 EXCESS= .0000E+00 OUTFLOW= .7660E+01 BASIN STORAGE= .1009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     58.07    230.00       .31      5.00     58.07    230.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7379E+01 EXCESS= .0000E+00 OUTFLOW= .7380E+01 BASIN STORAGE= .9889E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RDW75-C  MANE         5.00     56.00    230.00       .30      5.00     56.00    230.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7101E+01 EXCESS= .0000E+00 OUTFLOW= .7102E+01 BASIN STORAGE= .9682E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.26    546.84    225.94      1.05      5.00    545.60    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7817E+02 EXCESS= .0000E+00 OUTFLOW= .7817E+02 BASIN STORAGE= .1971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.27    529.93    226.30      1.01      5.00    528.33    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7474E+02 EXCESS= .0000E+00 OUTFLOW= .7474E+02 BASIN STORAGE= .1743E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.30    500.69    226.38       .94      5.00    498.68    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6997E+02 EXCESS= .0000E+00 OUTFLOW= .6998E+02 BASIN STORAGE= .1852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.34    468.55    227.18       .88      5.00    467.95    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6502E+02 EXCESS= .0000E+00 OUTFLOW= .6502E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.36    447.42    230.03       .82      5.00    447.42    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6123E+02 EXCESS= .0000E+00 OUTFLOW= .6123E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.38    429.91    228.27       .78      5.00    429.37    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5828E+02 EXCESS= .0000E+00 OUTFLOW= .5828E+02 BASIN STORAGE= .1823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.40    415.75    227.01       .76      5.00    414.50    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5616E+02 EXCESS= .0000E+00 OUTFLOW= .5616E+02 BASIN STORAGE= .1966E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.42    402.37    227.02       .73      5.00    399.79    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5405E+02 EXCESS= .0000E+00 OUTFLOW= .5405E+02 BASIN STORAGE= .1973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
R2CW96-C  MANE         1.44    390.75    226.87       .70      5.00    388.10    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5207E+02 EXCESS= .0000E+00 OUTFLOW= .5207E+02 BASIN STORAGE= .1756E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.35    638.31    226.44      1.06      5.00    637.97    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8966E+02 EXCESS= .0000E+00 OUTFLOW= .8966E+02 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCW113-C  MANE         1.37    616.46    225.55      1.01      5.00    614.32    225.00        1.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8561E+02 EXCESS= .0000E+00 OUTFLOW= .8561E+02 BASIN STORAGE= .2262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.40    579.38    225.61       .95      5.00    576.83    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7996E+02 EXCESS= .0000E+00 OUTFLOW= .7996E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.44    540.65    226.34       .88      5.00    537.20    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7413E+02 EXCESS= .0000E+00 OUTFLOW= .7413E+02 BASIN STORAGE= .2303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.47    513.86    226.60       .83      5.00    510.04    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6969E+02 EXCESS= .0000E+00 OUTFLOW= .6969E+02 BASIN STORAGE= .1981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.50    492.00    225.97       .79      5.00    488.12    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6624E+02 EXCESS= .0000E+00 OUTFLOW= .6625E+02 BASIN STORAGE= .2153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.52    475.68    225.97       .76      5.00    472.02    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6379E+02 EXCESS= .0000E+00 OUTFLOW= .6379E+02 BASIN STORAGE= .2282E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.54    459.68    225.89       .73      5.00    456.63    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6135E+02 EXCESS= .0000E+00 OUTFLOW= .6135E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.56    445.26    227.21       .70      5.00    442.20    225.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5903E+02 EXCESS= .0000E+00 OUTFLOW= .5903E+02 BASIN STORAGE= .2062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     72.18    230.00       .85      5.00     72.18    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7678E+01 EXCESS= .0000E+00 OUTFLOW= .7685E+01 BASIN STORAGE= .5291E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     67.94    230.00       .80      5.00     67.94    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7189E+01 EXCESS= .0000E+00 OUTFLOW= .7196E+01 BASIN STORAGE= .5162E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     62.07    230.00       .72      5.00     62.07    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6522E+01 EXCESS= .0000E+00 OUTFLOW= .6528E+01 BASIN STORAGE= .4816E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     56.23    230.00       .65      5.00     56.23    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5855E+01 EXCESS= .0000E+00 OUTFLOW= .5861E+01 BASIN STORAGE= .5156E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     51.73    230.00       .60      5.00     51.73    230.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5369E+01 EXCESS= .0000E+00 OUTFLOW= .5374E+01 BASIN STORAGE= .5002E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     48.29    230.00       .56      5.00     48.29    230.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5004E+01 EXCESS= .0000E+00 OUTFLOW= .5009E+01 BASIN STORAGE= .4881E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     45.90    230.00       .53      5.00     45.90    230.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4754E+01 EXCESS= .0000E+00 OUTFLOW= .4759E+01 BASIN STORAGE= .4795E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     43.51    230.00       .50      5.00     43.51    230.00         .50
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4508E+01 EXCESS= .0000E+00 OUTFLOW= .4514E+01 BASIN STORAGE= .4561E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     41.13    230.00       .47      5.00     41.13    230.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4266E+01 EXCESS= .0000E+00 OUTFLOW= .4272E+01 BASIN STORAGE= .4474E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.41    208.56    228.41     -1.00      5.00    207.78    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.45    197.53    227.67     -1.00      5.00    195.47    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.51    180.30    228.20     -1.00      5.00    179.18    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.58    163.04    225.60     -1.00      5.00    161.45    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.64    149.76    225.65     -1.00      5.00    148.43    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.69    140.85    228.68     -1.00      5.00    139.61    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.72    135.55    226.76     -1.00      5.00    133.92    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.74    131.05    228.36     -1.00      5.00    129.84    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.77    125.70    226.26     -1.00      5.00    124.24    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .74    258.28    225.78      5.43      5.00    256.50    225.00        5.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+02 EXCESS= .0000E+00 OUTFLOW= .3129E+02 BASIN STORAGE= .9121E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .75    242.69    225.51      5.15      5.00    241.40    225.00        5.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2966E+02 EXCESS= .0000E+00 OUTFLOW= .2966E+02 BASIN STORAGE= .8723E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .76    222.81    225.62      4.76      5.00    221.24    225.00        4.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2741E+02 EXCESS= .0000E+00 OUTFLOW= .2741E+02 BASIN STORAGE= .9258E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .78    201.19    225.59      4.37      5.00    199.83    225.00        4.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .8852E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .79    185.52    226.16      4.08      5.00    184.30    225.00        4.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2351E+02 EXCESS= .0000E+00 OUTFLOW= .2351E+02 BASIN STORAGE= .9340E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .80    174.66    225.73      3.87      5.00    173.54    225.00        3.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2228E+02 EXCESS= .0000E+00 OUTFLOW= .2228E+02 BASIN STORAGE= .9192E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .81    167.45    226.02      3.72      5.00    166.46    225.00        3.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2144E+02 EXCESS= .0000E+00 OUTFLOW= .2144E+02 BASIN STORAGE= .9128E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RNW111S  MANE          .81    161.94    225.93      3.58      5.00    160.81    225.00        3.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+02 EXCESS= .0000E+00 OUTFLOW= .2063E+02 BASIN STORAGE= .9007E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RNW111S  MANE          .82    154.79    226.32      3.44      5.00    153.84    225.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1981E+02 EXCESS= .0000E+00 OUTFLOW= .1981E+02 BASIN STORAGE= .8611E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.68     36.14    393.23       .51      5.00     36.14    395.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6753E+02 EXCESS= .0000E+00 OUTFLOW= .6730E+02 BASIN STORAGE= .2294E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.69     35.87    393.81       .50      5.00     35.87    395.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6670E+02 EXCESS= .0000E+00 OUTFLOW= .6648E+02 BASIN STORAGE= .2274E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.70     35.47    389.98       .49      5.00     35.47    390.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6583E+02 EXCESS= .0000E+00 OUTFLOW= .6560E+02 BASIN STORAGE= .2246E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.71     35.03    390.92       .49      5.00     35.03    390.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6467E+02 EXCESS= .0000E+00 OUTFLOW= .6445E+02 BASIN STORAGE= .2214E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.72     34.71    391.63       .48      5.00     34.71    390.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6370E+02 EXCESS= .0000E+00 OUTFLOW= .6348E+02 BASIN STORAGE= .2191E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.73     34.46    387.47       .47      5.00     34.45    390.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6310E+02 EXCESS= .0000E+00 OUTFLOW= .6289E+02 BASIN STORAGE= .2172E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.73     34.25    387.93       .47      5.00     34.25    390.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6267E+02 EXCESS= .0000E+00 OUTFLOW= .6245E+02 BASIN STORAGE= .2157E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.74     34.04    388.38       .47      5.00     34.04    390.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6203E+02 EXCESS= .0000E+00 OUTFLOW= .6182E+02 BASIN STORAGE= .2143E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
    RBRDB  MANE         4.74     33.84    388.83       .46      5.00     33.84    385.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6160E+02 EXCESS= .0000E+00 OUTFLOW= .6139E+02 BASIN STORAGE= .2129E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    140.20    250.00       .52      5.00    140.20    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1176E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .3131E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    132.58    255.00       .51      5.00    132.58    255.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+03 EXCESS= .0000E+00 OUTFLOW= .1121E+03 BASIN STORAGE= .3078E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    123.84    255.00       .49      5.00    123.84    255.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1084E+03 BASIN STORAGE= .3007E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    113.80    255.00       .47      5.00    113.80    255.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1073E+03 EXCESS= .0000E+00 OUTFLOW= .1045E+03 BASIN STORAGE= .2934E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCW144E  MANE         5.00    105.71    255.00       .46      5.00    105.71    255.00         .46
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1043E+03 EXCESS= .0000E+00 OUTFLOW= .1015E+03 BASIN STORAGE= .2881E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    100.39    260.00       .45      5.00    100.39    260.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1018E+03 EXCESS= .0000E+00 OUTFLOW= .9916E+02 BASIN STORAGE= .2752E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00     96.71    260.00       .44      5.00     96.71    260.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9985E+02 EXCESS= .0000E+00 OUTFLOW= .9733E+02 BASIN STORAGE= .2639E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00     92.86    260.00       .43      5.00     92.86    260.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9778E+02 EXCESS= .0000E+00 OUTFLOW= .9536E+02 BASIN STORAGE= .2543E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00     88.52    260.00       .42      5.00     88.52    260.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9565E+02 EXCESS= .0000E+00 OUTFLOW= .9331E+02 BASIN STORAGE= .2464E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    228.57    255.00       .53      5.00    228.57    255.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1317E+03 EXCESS= .0000E+00 OUTFLOW= .1301E+03 BASIN STORAGE= .1703E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    214.00    260.00       .52      5.00    214.00    260.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+03 EXCESS= .0000E+00 OUTFLOW= .1264E+03 BASIN STORAGE= .1674E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    194.17    260.00       .50      5.00    194.17    260.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .1636E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    173.02    265.00       .48      5.00    173.02    265.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1172E+03 EXCESS= .0000E+00 OUTFLOW= .1158E+03 BASIN STORAGE= .1596E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    159.07    265.00       .46      5.00    159.07    265.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1131E+03 EXCESS= .0000E+00 OUTFLOW= .1117E+03 BASIN STORAGE= .1567E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    147.05    265.00       .45      5.00    147.05    265.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1099E+03 EXCESS= .0000E+00 OUTFLOW= .1085E+03 BASIN STORAGE= .1519E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    139.91    270.00       .44      5.00    139.91    270.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+03 EXCESS= .0000E+00 OUTFLOW= .1061E+03 BASIN STORAGE= .1454E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    132.74    270.00       .43      5.00    132.74    270.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1049E+03 EXCESS= .0000E+00 OUTFLOW= .1036E+03 BASIN STORAGE= .1399E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    124.96    270.00       .41      5.00    124.96    270.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1023E+03 EXCESS= .0000E+00 OUTFLOW= .1010E+03 BASIN STORAGE= .1353E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     72.78    245.00       .67      5.00     72.78    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+02 EXCESS= .0000E+00 OUTFLOW= .1009E+02 BASIN STORAGE= .6743E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     67.49    245.00       .63      5.00     67.49    245.00         .63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9372E+01 EXCESS= .0000E+00 OUTFLOW= .9379E+01 BASIN STORAGE= .6276E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     60.22    245.00       .56      5.00     60.22    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8402E+01 EXCESS= .0000E+00 OUTFLOW= .8408E+01 BASIN STORAGE= .6598E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     52.86    245.00       .50      5.00     52.86    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7441E+01 EXCESS= .0000E+00 OUTFLOW= .7449E+01 BASIN STORAGE= .6062E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     47.42    245.00       .45      5.00     47.42    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6746E+01 EXCESS= .0000E+00 OUTFLOW= .6753E+01 BASIN STORAGE= .5663E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     43.59    250.00       .42      5.00     43.59    250.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6227E+01 EXCESS= .0000E+00 OUTFLOW= .6237E+01 BASIN STORAGE= .7326E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     40.98    250.00       .39      5.00     40.98    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5875E+01 EXCESS= .0000E+00 OUTFLOW= .5884E+01 BASIN STORAGE= .7167E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         4.75     37.98    251.75       .37      5.00     37.95    250.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5525E+01 EXCESS= .0000E+00 OUTFLOW= .5535E+01 BASIN STORAGE= .5684E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         4.25     35.63    250.75       .35      5.00     35.57    250.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5191E+01 EXCESS= .0000E+00 OUTFLOW= .5200E+01 BASIN STORAGE= .5614E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00    139.69    245.00       .69      5.00    139.69    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2156E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .4565E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00    129.51    245.00       .65      5.00    129.51    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2006E+02 BASIN STORAGE= .4170E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00    115.25    245.00       .58      5.00    115.25    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .4224E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00    100.32    245.00       .51      5.00    100.32    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1598E+02 EXCESS= .0000E+00 OUTFLOW= .1598E+02 BASIN STORAGE= .4535E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00     90.13    250.00       .47      5.00     90.13    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .4153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00     82.95    250.00       .43      5.00     82.95    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+02 EXCESS= .0000E+00 OUTFLOW= .1342E+02 BASIN STORAGE= .3933E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00     78.25    250.00       .41      5.00     78.25    250.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .3858E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCNW164  MANE         5.00     72.84    250.00       .38      5.00     72.84    250.00         .38
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1193E+02 EXCESS= .0000E+00 OUTFLOW= .1193E+02 BASIN STORAGE= .4772E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00     68.86    250.00       .36      5.00     68.86    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .4470E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.98    242.58    222.75      1.16      5.00    239.53    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2660E+02 EXCESS= .0000E+00 OUTFLOW= .2660E+02 BASIN STORAGE= .4423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.06    229.72    223.49      1.10      5.00    227.85    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+02 EXCESS= .0000E+00 OUTFLOW= .2517E+02 BASIN STORAGE= .5412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.19    211.48    222.26      1.01      5.00    207.00    220.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+02 EXCESS= .0000E+00 OUTFLOW= .2314E+02 BASIN STORAGE= .4788E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.34    193.48    221.45       .92      5.00    188.61    220.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2113E+02 EXCESS= .0000E+00 OUTFLOW= .2114E+02 BASIN STORAGE= .5397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.47    180.90    223.26       .86      5.00    177.14    220.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .4160E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.57    171.18    223.81       .81      5.00    168.27    220.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+02 EXCESS= .0000E+00 OUTFLOW= .1853E+02 BASIN STORAGE= .5327E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.64    163.80    222.88       .78      5.00    158.51    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+02 EXCESS= .0000E+00 OUTFLOW= .1773E+02 BASIN STORAGE= .4433E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.72    156.70    221.98       .74      5.00    152.10    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1697E+02 BASIN STORAGE= .4979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         4.81    149.59    221.14       .71      5.00    146.99    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1622E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .5661E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.91    560.48    226.89      1.14      5.00    557.24    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .4499E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.97    533.09    225.62      1.08      5.00    530.21    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6661E+02 EXCESS= .0000E+00 OUTFLOW= .6661E+02 BASIN STORAGE= .4067E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.07    489.79    227.18       .99      5.00    484.58    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6121E+02 EXCESS= .0000E+00 OUTFLOW= .6121E+02 BASIN STORAGE= .4738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.18    446.45    225.58       .90      5.00    443.30    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5585E+02 EXCESS= .0000E+00 OUTFLOW= .5586E+02 BASIN STORAGE= .4321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.27    415.75    225.71       .84      5.00    412.22    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5189E+02 EXCESS= .0000E+00 OUTFLOW= .5190E+02 BASIN STORAGE= .5314E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.34    395.76    227.37       .79      5.00    389.95    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4888E+02 EXCESS= .0000E+00 OUTFLOW= .4888E+02 BASIN STORAGE= .4749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.41    378.00    228.23       .76      5.00    371.67    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4677E+02 EXCESS= .0000E+00 OUTFLOW= .4678E+02 BASIN STORAGE= .5440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.47    360.94    228.76       .72      5.00    356.13    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4473E+02 EXCESS= .0000E+00 OUTFLOW= .4474E+02 BASIN STORAGE= .4608E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         3.52    345.23    229.05       .69      5.00    341.57    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4275E+02 EXCESS= .0000E+00 OUTFLOW= .4275E+02 BASIN STORAGE= .4250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.15    934.30    231.88       .66      5.00    928.96    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2360E+03 EXCESS= .0000E+00 OUTFLOW= .2356E+03 BASIN STORAGE= .4819E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.20    874.72    232.84       .63      5.00    868.87    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2259E+03 EXCESS= .0000E+00 OUTFLOW= .2256E+03 BASIN STORAGE= .4739E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.27    792.33    231.97       .60      5.00    787.99    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+03 EXCESS= .0000E+00 OUTFLOW= .2116E+03 BASIN STORAGE= .4630E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.36    711.84    233.68       .56      5.00    707.30    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1979E+03 EXCESS= .0000E+00 OUTFLOW= .1976E+03 BASIN STORAGE= .4520E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.43    652.42    233.67       .53      5.00    648.89    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1875E+03 EXCESS= .0000E+00 OUTFLOW= .1871E+03 BASIN STORAGE= .4439E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.49    608.69    234.44       .50      5.00    606.88    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+03 EXCESS= .0000E+00 OUTFLOW= .1791E+03 BASIN STORAGE= .4333E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.54    579.45    233.40       .49      5.00    576.42    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+03 EXCESS= .0000E+00 OUTFLOW= .1734E+03 BASIN STORAGE= .4145E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.58    551.38    232.37       .47      5.00    549.72    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1681E+03 EXCESS= .0000E+00 OUTFLOW= .1678E+03 BASIN STORAGE= .3985E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.63    522.55    233.98       .46      5.00    519.98    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+03 EXCESS= .0000E+00 OUTFLOW= .1620E+03 BASIN STORAGE= .3857E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.18    999.25    231.78       .66      5.00    994.77    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2453E+03 EXCESS= .0000E+00 OUTFLOW= .2451E+03 BASIN STORAGE= .3225E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.21    934.70    232.03       .64      5.00    931.58    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2346E+03 EXCESS= .0000E+00 OUTFLOW= .2344E+03 BASIN STORAGE= .3175E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.26    846.84    232.58       .60      5.00    846.16    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2197E+03 EXCESS= .0000E+00 OUTFLOW= .2195E+03 BASIN STORAGE= .3106E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.32    758.68    234.99       .55      5.00    758.67    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+03 EXCESS= .0000E+00 OUTFLOW= .2046E+03 BASIN STORAGE= .3036E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.37    695.13    235.09       .52      5.00    695.06    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1936E+03 EXCESS= .0000E+00 OUTFLOW= .1934E+03 BASIN STORAGE= .2985E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.40    649.28    235.92       .50      5.00    648.85    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+03 EXCESS= .0000E+00 OUTFLOW= .1850E+03 BASIN STORAGE= .2925E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.43    616.28    235.13       .49      5.00    616.20    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1792E+03 EXCESS= .0000E+00 OUTFLOW= .1790E+03 BASIN STORAGE= .2805E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.46    586.92    235.33       .47      5.00    586.66    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1732E+03 EXCESS= .0000E+00 OUTFLOW= .1730E+03 BASIN STORAGE= .2702E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.49    555.04    236.18       .45      5.00    554.11    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1672E+03 EXCESS= .0000E+00 OUTFLOW= .1670E+03 BASIN STORAGE= .2618E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.34   1018.33    235.59       .64      5.00   1017.95    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2462E+03 EXCESS= .0000E+00 OUTFLOW= .2459E+03 BASIN STORAGE= .3682E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.38    948.78    235.45       .61      5.00    948.21    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2352E+03 EXCESS= .0000E+00 OUTFLOW= .2349E+03 BASIN STORAGE= .3624E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.44    854.05    235.42       .57      5.00    853.29    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2200E+03 EXCESS= .0000E+00 OUTFLOW= .2198E+03 BASIN STORAGE= .3546E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.51    758.39    236.36       .53      5.00    756.61    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+03 EXCESS= .0000E+00 OUTFLOW= .2046E+03 BASIN STORAGE= .3466E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.56    693.09    235.50       .50      5.00    692.05    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1936E+03 EXCESS= .0000E+00 OUTFLOW= .1934E+03 BASIN STORAGE= .3408E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.60    647.15    235.64       .48      5.00    645.98    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1852E+03 EXCESS= .0000E+00 OUTFLOW= .1850E+03 BASIN STORAGE= .3346E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.64    614.32    237.27       .46      5.00    612.84    235.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1791E+03 EXCESS= .0000E+00 OUTFLOW= .1789E+03 BASIN STORAGE= .3208E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.67    585.72    236.96       .45      5.00    582.94    235.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1732E+03 EXCESS= .0000E+00 OUTFLOW= .1729E+03 BASIN STORAGE= .3091E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.71    552.69    237.29       .43      5.00    550.50    235.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1671E+03 EXCESS= .0000E+00 OUTFLOW= .1669E+03 BASIN STORAGE= .2993E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    100.83    340.00      1.13      5.00    100.83    340.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5093E+02 EXCESS= .0000E+00 OUTFLOW= .5090E+02 BASIN STORAGE= .3574E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     97.36    340.00      1.07      5.00     97.36    340.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4812E+02 EXCESS= .0000E+00 OUTFLOW= .4809E+02 BASIN STORAGE= .3299E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     92.64    340.00       .99      5.00     92.64    340.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4425E+02 EXCESS= .0000E+00 OUTFLOW= .4422E+02 BASIN STORAGE= .2994E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     87.94    340.00       .90      5.00     87.94    340.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4035E+02 EXCESS= .0000E+00 OUTFLOW= .4032E+02 BASIN STORAGE= .2659E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     83.92    340.00       .83      5.00     83.92    340.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3748E+02 EXCESS= .0000E+00 OUTFLOW= .3745E+02 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     80.49    340.00       .79      5.00     80.49    340.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3531E+02 EXCESS= .0000E+00 OUTFLOW= .3528E+02 BASIN STORAGE= .2267E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     78.15    340.00       .75      5.00     78.15    340.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3379E+02 BASIN STORAGE= .2158E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     75.84    340.00       .72      5.00     75.84    340.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3233E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .2052E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00     73.60    340.00       .69      5.00     73.60    340.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3087E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .1950E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.12    230.00     -1.00      5.00     71.12    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.04    230.00     -1.00      5.00     72.04    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     70.90    235.00     -1.00      5.00     70.90    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     70.39    240.00     -1.00      5.00     70.39    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     64.46    240.00     -1.00      5.00     64.46    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     59.61    240.00     -1.00      5.00     59.61    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     56.28    240.00     -1.00      5.00     56.28    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RD150-C  MANE         5.00     52.99    240.00     -1.00      5.00     52.99    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RD150-C  MANE         5.00     49.76    240.00     -1.00      5.00     49.76    240.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    162.39    320.00      1.42      5.00    162.39    320.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6348E+02 EXCESS= .0000E+00 OUTFLOW= .6348E+02 BASIN STORAGE= .1359E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    155.55    320.00      1.34      5.00    155.55    320.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6005E+02 EXCESS= .0000E+00 OUTFLOW= .6005E+02 BASIN STORAGE= .1269E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    146.09    320.00      1.23      5.00    146.09    320.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5528E+02 EXCESS= .0000E+00 OUTFLOW= .5527E+02 BASIN STORAGE= .1198E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    135.97    320.00      1.12      5.00    135.97    320.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5038E+02 EXCESS= .0000E+00 OUTFLOW= .5038E+02 BASIN STORAGE= .1082E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    128.12    325.00      1.04      5.00    128.12    325.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4663E+02 EXCESS= .0000E+00 OUTFLOW= .4663E+02 BASIN STORAGE= .1002E-01 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    122.21    325.00       .98      5.00    122.21    325.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4380E+02 EXCESS= .0000E+00 OUTFLOW= .4380E+02 BASIN STORAGE= .9432E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    118.14    325.00       .93      5.00    118.14    325.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4186E+02 EXCESS= .0000E+00 OUTFLOW= .4186E+02 BASIN STORAGE= .9037E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    114.13    325.00       .89      5.00    114.13    325.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3994E+02 EXCESS= .0000E+00 OUTFLOW= .3994E+02 BASIN STORAGE= .8654E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCRD150  MANE         5.00    110.18    325.00       .85      5.00    110.18    325.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3804E+02 EXCESS= .0000E+00 OUTFLOW= .3804E+02 BASIN STORAGE= .8285E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW150-C  MANE          .99   1189.65    236.19       .72      5.00   1185.35    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3180E+03 EXCESS= .0000E+00 OUTFLOW= .3179E+03 BASIN STORAGE= .2909E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW150-C  MANE         1.02   1110.46    236.64       .68      5.00   1105.44    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+03 EXCESS= .0000E+00 OUTFLOW= .3028E+03 BASIN STORAGE= .2864E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW150-C  MANE         1.06   1000.73    236.17       .63      5.00    996.85    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2822E+03 EXCESS= .0000E+00 OUTFLOW= .2820E+03 BASIN STORAGE= .2802E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW150-C  MANE         1.12    889.77    239.73       .59      5.00    889.63    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2612E+03 EXCESS= .0000E+00 OUTFLOW= .2611E+03 BASIN STORAGE= .2738E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RCW150-C  MANE         1.16    813.93    240.27       .55      5.00    813.62    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2458E+03 EXCESS= .0000E+00 OUTFLOW= .2456E+03 BASIN STORAGE= .2692E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.19    757.98    241.24       .53      5.00    757.77    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2339E+03 BASIN STORAGE= .2646E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.21    718.13    240.41       .51      5.00    717.53    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2258E+03 EXCESS= .0000E+00 OUTFLOW= .2256E+03 BASIN STORAGE= .2537E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.24    681.28    240.55       .49      5.00    680.49    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2176E+03 EXCESS= .0000E+00 OUTFLOW= .2174E+03 BASIN STORAGE= .2445E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE         1.27    642.69    241.20       .47      5.00    641.63    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2093E+03 EXCESS= .0000E+00 OUTFLOW= .2091E+03 BASIN STORAGE= .2367E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.63   1246.38    239.51       .71      5.00   1244.12    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3273E+03 EXCESS= .0000E+00 OUTFLOW= .3268E+03 BASIN STORAGE= .7872E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.71   1162.73    238.19       .68      5.00   1162.68    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3116E+03 EXCESS= .0000E+00 OUTFLOW= .3111E+03 BASIN STORAGE= .7748E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.82   1050.61    239.97       .63      5.00   1050.55    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2898E+03 EXCESS= .0000E+00 OUTFLOW= .2894E+03 BASIN STORAGE= .7581E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.95    934.50    242.31       .58      5.00    931.13    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+03 EXCESS= .0000E+00 OUTFLOW= .2675E+03 BASIN STORAGE= .7412E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.06    854.27    241.97       .55      5.00    849.03    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2519E+03 EXCESS= .0000E+00 OUTFLOW= .2515E+03 BASIN STORAGE= .7285E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.15    795.76    242.68       .52      5.00    789.66    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2397E+03 EXCESS= .0000E+00 OUTFLOW= .2393E+03 BASIN STORAGE= .7174E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.22    751.66    241.61       .50      5.00    748.49    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2312E+03 EXCESS= .0000E+00 OUTFLOW= .2307E+03 BASIN STORAGE= .6885E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.29    714.12    243.53       .49      5.00    710.62    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+03 EXCESS= .0000E+00 OUTFLOW= .2222E+03 BASIN STORAGE= .6631E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         3.37    672.69    242.61       .47      5.00    669.48    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+03 EXCESS= .0000E+00 OUTFLOW= .2136E+03 BASIN STORAGE= .6422E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     94.12    235.00       .87      5.00     94.12    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .1958E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     88.31    240.00       .82      5.00     88.31    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1187E+02 EXCESS= .0000E+00 OUTFLOW= .1187E+02 BASIN STORAGE= .1895E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     80.36    240.00       .74      5.00     80.36    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1078E+02 EXCESS= .0000E+00 OUTFLOW= .1078E+02 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     72.33    240.00       .67      5.00     72.33    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9689E+01 EXCESS= .0000E+00 OUTFLOW= .9691E+01 BASIN STORAGE= .1626E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     66.40    240.00       .61      5.00     66.40    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8894E+01 EXCESS= .0000E+00 OUTFLOW= .8896E+01 BASIN STORAGE= .1557E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     61.91    240.00       .57      5.00     61.91    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8297E+01 EXCESS= .0000E+00 OUTFLOW= .8299E+01 BASIN STORAGE= .2133E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     58.82    240.00       .54      5.00     58.82    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7889E+01 EXCESS= .0000E+00 OUTFLOW= .7891E+01 BASIN STORAGE= .2080E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     55.75    240.00       .52      5.00     55.75    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7486E+01 EXCESS= .0000E+00 OUTFLOW= .7488E+01 BASIN STORAGE= .1988E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00     52.74    240.00       .49      5.00     52.74    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7090E+01 EXCESS= .0000E+00 OUTFLOW= .7092E+01 BASIN STORAGE= .2003E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    175.79    245.00       .86      5.00    175.79    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2414E+02 EXCESS= .0000E+00 OUTFLOW= .2414E+02 BASIN STORAGE= .2430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    164.78    245.00       .81      5.00    164.78    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2260E+02 EXCESS= .0000E+00 OUTFLOW= .2261E+02 BASIN STORAGE= .2362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    149.60    245.00       .73      5.00    149.60    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2052E+02 EXCESS= .0000E+00 OUTFLOW= .2052E+02 BASIN STORAGE= .2117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    134.22    245.00       .66      5.00    134.22    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1843E+02 EXCESS= .0000E+00 OUTFLOW= .1843E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    122.83    245.00       .60      5.00    122.83    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1691E+02 EXCESS= .0000E+00 OUTFLOW= .1691E+02 BASIN STORAGE= .1924E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    114.19    245.00       .56      5.00    114.19    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1576E+02 EXCESS= .0000E+00 OUTFLOW= .1577E+02 BASIN STORAGE= .2574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    108.31    245.00       .53      5.00    108.31    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+02 EXCESS= .0000E+00 OUTFLOW= .1498E+02 BASIN STORAGE= .1890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    102.40    245.00       .51      5.00    102.40    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1421E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .2587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC170-C  MANE         5.00     96.52    245.00       .48      5.00     96.52    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+02 EXCESS= .0000E+00 OUTFLOW= .1345E+02 BASIN STORAGE= .2536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.22   1480.66    239.46       .72      5.00   1480.60    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3612E+03 EXCESS= .0000E+00 OUTFLOW= .3608E+03 BASIN STORAGE= .7113E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.28   1382.92    241.49       .69      5.00   1380.96    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+03 EXCESS= .0000E+00 OUTFLOW= .3429E+03 BASIN STORAGE= .7000E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.37   1249.38    242.01       .64      5.00   1243.49    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+03 EXCESS= .0000E+00 OUTFLOW= .3182E+03 BASIN STORAGE= .6849E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.49   1111.75    243.94       .59      5.00   1109.03    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2937E+03 EXCESS= .0000E+00 OUTFLOW= .2933E+03 BASIN STORAGE= .6697E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.58   1016.07    245.40       .55      5.00   1015.62    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2754E+03 EXCESS= .0000E+00 OUTFLOW= .2750E+03 BASIN STORAGE= .6584E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.66    944.69    244.62       .52      5.00    944.12    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+03 EXCESS= .0000E+00 OUTFLOW= .2612E+03 BASIN STORAGE= .6491E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.72    894.24    244.47       .50      5.00    893.89    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2518E+03 EXCESS= .0000E+00 OUTFLOW= .2514E+03 BASIN STORAGE= .6244E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.77    847.29    246.88       .48      5.00    845.87    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2422E+03 EXCESS= .0000E+00 OUTFLOW= .2418E+03 BASIN STORAGE= .6014E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RC168-C  MANE         2.84    798.52    247.14       .47      5.00    796.88    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+03 EXCESS= .0000E+00 OUTFLOW= .2323E+03 BASIN STORAGE= .5815E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.16     89.71    235.52       .81      5.00     89.68    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1289E+02 EXCESS= .0000E+00 OUTFLOW= .1289E+02 BASIN STORAGE= .2203E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.19     83.88    234.35       .75      5.00     83.82    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+02 EXCESS= .0000E+00 OUTFLOW= .1205E+02 BASIN STORAGE= .2095E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.23     75.77    234.66       .68      5.00     75.74    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1090E+02 EXCESS= .0000E+00 OUTFLOW= .1090E+02 BASIN STORAGE= .2157E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.29     67.61    235.44       .61      5.00     67.53    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9756E+01 EXCESS= .0000E+00 OUTFLOW= .9755E+01 BASIN STORAGE= .2036E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.33     61.67    235.14       .56      5.00     61.63    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8922E+01 EXCESS= .0000E+00 OUTFLOW= .8921E+01 BASIN STORAGE= .2336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNW180-C  MANE         2.36     57.16    236.33       .52      5.00     57.03    235.00         .52
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8298E+01 EXCESS= .0000E+00 OUTFLOW= .8297E+01 BASIN STORAGE= .2199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.39     54.10    236.54       .49      5.00     53.97    235.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7870E+01 EXCESS= .0000E+00 OUTFLOW= .7869E+01 BASIN STORAGE= .2023E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.42     51.08    236.85       .47      5.00     50.97    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7452E+01 EXCESS= .0000E+00 OUTFLOW= .7451E+01 BASIN STORAGE= .2206E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.45     48.12    237.26       .44      5.00     48.05    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7040E+01 EXCESS= .0000E+00 OUTFLOW= .7039E+01 BASIN STORAGE= .2338E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.17   1623.04    243.51       .73      5.00   1616.25    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3831E+03 EXCESS= .0000E+00 OUTFLOW= .3827E+03 BASIN STORAGE= .7244E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.24   1515.97    243.64       .69      5.00   1507.41    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3638E+03 EXCESS= .0000E+00 OUTFLOW= .3634E+03 BASIN STORAGE= .7130E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.33   1369.93    244.67       .64      5.00   1367.90    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+03 EXCESS= .0000E+00 OUTFLOW= .3368E+03 BASIN STORAGE= .6976E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.44   1217.65    244.48       .59      5.00   1216.48    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3104E+03 EXCESS= .0000E+00 OUTFLOW= .3100E+03 BASIN STORAGE= .6820E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.53   1113.71    245.60       .55      5.00   1112.17    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2907E+03 EXCESS= .0000E+00 OUTFLOW= .2903E+03 BASIN STORAGE= .6705E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.61   1034.00    245.03       .52      5.00   1033.88    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2757E+03 EXCESS= .0000E+00 OUTFLOW= .2753E+03 BASIN STORAGE= .6616E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.66    977.94    245.07       .50      5.00    977.56    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+03 EXCESS= .0000E+00 OUTFLOW= .2649E+03 BASIN STORAGE= .6379E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.72    925.86    247.80       .48      5.00    923.63    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2551E+03 EXCESS= .0000E+00 OUTFLOW= .2547E+03 BASIN STORAGE= .6137E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.79    872.06    248.15       .46      5.00    868.53    245.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2447E+03 EXCESS= .0000E+00 OUTFLOW= .2443E+03 BASIN STORAGE= .5935E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.10   1694.04    243.53       .73      5.00   1686.97    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3952E+03 EXCESS= .0000E+00 OUTFLOW= .3948E+03 BASIN STORAGE= .7109E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.16   1581.46    243.99       .70      5.00   1576.80    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3751E+03 EXCESS= .0000E+00 OUTFLOW= .3747E+03 BASIN STORAGE= .6998E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.25   1429.66    245.05       .64      5.00   1429.55    245.00         .64
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3474E+03 EXCESS= .0000E+00 OUTFLOW= .3470E+03 BASIN STORAGE= .6848E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.36   1268.60    244.94       .59      5.00   1268.58    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+03 EXCESS= .0000E+00 OUTFLOW= .3191E+03 BASIN STORAGE= .6694E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.44   1159.11    246.50       .55      5.00   1155.37    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+03 EXCESS= .0000E+00 OUTFLOW= .2986E+03 BASIN STORAGE= .6581E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.51   1077.13    248.73       .53      5.00   1072.30    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2837E+03 EXCESS= .0000E+00 OUTFLOW= .2833E+03 BASIN STORAGE= .6495E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.57   1019.63    249.17       .51      5.00   1016.58    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2726E+03 EXCESS= .0000E+00 OUTFLOW= .2723E+03 BASIN STORAGE= .6287E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.63    964.79    249.59       .49      5.00    963.32    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2621E+03 EXCESS= .0000E+00 OUTFLOW= .2618E+03 BASIN STORAGE= .6037E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         2.69    909.12    247.66       .47      5.00    909.11    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2514E+03 EXCESS= .0000E+00 OUTFLOW= .2510E+03 BASIN STORAGE= .5840E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     89.69    235.00      1.00      5.00     89.69    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+02 EXCESS= .0000E+00 OUTFLOW= .1164E+02 BASIN STORAGE= .1941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     84.35    235.00       .94      5.00     84.35    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+02 EXCESS= .0000E+00 OUTFLOW= .1096E+02 BASIN STORAGE= .1884E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     77.14    240.00       .86      5.00     77.14    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     70.15    240.00       .78      5.00     70.15    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9072E+01 EXCESS= .0000E+00 OUTFLOW= .9073E+01 BASIN STORAGE= .2401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     64.95    240.00       .72      5.00     64.95    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8379E+01 EXCESS= .0000E+00 OUTFLOW= .8381E+01 BASIN STORAGE= .2309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     61.00    240.00       .68      5.00     61.00    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7857E+01 EXCESS= .0000E+00 OUTFLOW= .7859E+01 BASIN STORAGE= .2238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     58.27    240.00       .65      5.00     58.27    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7499E+01 EXCESS= .0000E+00 OUTFLOW= .7501E+01 BASIN STORAGE= .2128E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     55.56    240.00       .61      5.00     55.56    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7146E+01 EXCESS= .0000E+00 OUTFLOW= .7147E+01 BASIN STORAGE= .2037E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00     52.87    240.00       .58      5.00     52.87    240.00         .58
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+01 EXCESS= .0000E+00 OUTFLOW= .6798E+01 BASIN STORAGE= .1988E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.43    188.71    236.77      1.10      5.00    188.02    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2597E+02 EXCESS= .0000E+00 OUTFLOW= .2597E+02 BASIN STORAGE= .4473E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.47    177.81    235.99      1.04      5.00    177.02    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2451E+02 EXCESS= .0000E+00 OUTFLOW= .2451E+02 BASIN STORAGE= .4769E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.53    163.46    236.46       .95      5.00    162.45    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2251E+02 EXCESS= .0000E+00 OUTFLOW= .2251E+02 BASIN STORAGE= .3823E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.60    149.14    237.30       .87      5.00    147.94    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+02 EXCESS= .0000E+00 OUTFLOW= .2049E+02 BASIN STORAGE= .4020E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.65    138.23    237.24       .80      5.00    136.88    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1901E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .3787E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.69    129.35    236.46       .76      5.00    128.99    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1789E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .4127E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.73    124.58    238.57       .72      5.00    123.44    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1712E+02 EXCESS= .0000E+00 OUTFLOW= .1711E+02 BASIN STORAGE= .4936E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.76    118.30    237.02       .69      5.00    117.60    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1635E+02 EXCESS= .0000E+00 OUTFLOW= .1635E+02 BASIN STORAGE= .4463E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.80    113.15    239.31       .66      5.00    112.64    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .3959E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.18   1958.73    242.53       .76      5.00   1956.17    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4371E+03 EXCESS= .0000E+00 OUTFLOW= .4367E+03 BASIN STORAGE= .7846E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.25   1832.34    244.78       .72      5.00   1831.00    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4147E+03 EXCESS= .0000E+00 OUTFLOW= .4143E+03 BASIN STORAGE= .7723E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.33   1658.74    245.14       .67      5.00   1658.10    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3839E+03 EXCESS= .0000E+00 OUTFLOW= .3835E+03 BASIN STORAGE= .7557E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.44   1475.00    246.85       .61      5.00   1472.71    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3528E+03 EXCESS= .0000E+00 OUTFLOW= .3524E+03 BASIN STORAGE= .7388E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.53   1347.51    245.75       .57      5.00   1342.49    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3299E+03 EXCESS= .0000E+00 OUTFLOW= .3295E+03 BASIN STORAGE= .7262E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.61   1254.59    247.77       .54      5.00   1250.15    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3127E+03 EXCESS= .0000E+00 OUTFLOW= .3123E+03 BASIN STORAGE= .7169E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.67   1187.36    247.99       .52      5.00   1184.98    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3005E+03 EXCESS= .0000E+00 OUTFLOW= .3001E+03 BASIN STORAGE= .6961E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.73   1124.84    248.03       .50      5.00   1123.50    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2887E+03 EXCESS= .0000E+00 OUTFLOW= .2883E+03 BASIN STORAGE= .6687E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.79   1061.65    248.27       .48      5.00   1061.01    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+03 EXCESS= .0000E+00 OUTFLOW= .2764E+03 BASIN STORAGE= .6467E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.12   2106.66    244.37       .77      5.00   2105.70    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4616E+03 EXCESS= .0000E+00 OUTFLOW= .4612E+03 BASIN STORAGE= .7867E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.18   1969.00    244.33       .73      5.00   1968.90    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4377E+03 EXCESS= .0000E+00 OUTFLOW= .4373E+03 BASIN STORAGE= .7743E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.27   1786.30    247.33       .67      5.00   1778.38    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4047E+03 EXCESS= .0000E+00 OUTFLOW= .4043E+03 BASIN STORAGE= .7577E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.38   1589.40    247.30       .62      5.00   1584.20    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+03 EXCESS= .0000E+00 OUTFLOW= .3712E+03 BASIN STORAGE= .7407E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.47   1452.19    249.13       .58      5.00   1448.47    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+03 EXCESS= .0000E+00 OUTFLOW= .3467E+03 BASIN STORAGE= .7281E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.54   1352.55    248.84       .55      5.00   1350.51    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3289E+03 EXCESS= .0000E+00 OUTFLOW= .3285E+03 BASIN STORAGE= .7189E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.60   1280.13    249.22       .52      5.00   1279.02    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3159E+03 EXCESS= .0000E+00 OUTFLOW= .3155E+03 BASIN STORAGE= .7004E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.65   1211.25    249.25       .50      5.00   1211.00    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3033E+03 EXCESS= .0000E+00 OUTFLOW= .3029E+03 BASIN STORAGE= .6728E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         2.71   1143.21    249.54       .48      5.00   1143.17    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2908E+03 EXCESS= .0000E+00 OUTFLOW= .2904E+03 BASIN STORAGE= .6497E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .77   2197.54    245.40       .78      5.00   2194.81    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4779E+03 EXCESS= .0000E+00 OUTFLOW= .4778E+03 BASIN STORAGE= .2906E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .79   2057.53    245.67       .74      5.00   2052.91    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4532E+03 EXCESS= .0000E+00 OUTFLOW= .4530E+03 BASIN STORAGE= .2860E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .82   1862.14    245.85       .68      5.00   1853.46    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+03 EXCESS= .0000E+00 OUTFLOW= .4189E+03 BASIN STORAGE= .2798E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .86   1656.72    246.42       .62      5.00   1652.12    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3847E+03 EXCESS= .0000E+00 OUTFLOW= .3846E+03 BASIN STORAGE= .2736E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .90   1510.86    250.20       .58      5.00   1510.65    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3592E+03 EXCESS= .0000E+00 OUTFLOW= .3590E+03 BASIN STORAGE= .2689E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .92   1409.25    250.77       .55      5.00   1408.19    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3403E+03 EXCESS= .0000E+00 OUTFLOW= .3402E+03 BASIN STORAGE= .2655E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .94   1335.24    250.56       .53      5.00   1333.52    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3269E+03 EXCESS= .0000E+00 OUTFLOW= .3268E+03 BASIN STORAGE= .2590E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .96   1264.81    251.21       .51      5.00   1262.60    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3138E+03 EXCESS= .0000E+00 OUTFLOW= .3136E+03 BASIN STORAGE= .2488E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .98   1195.82    251.08       .49      5.00   1191.83    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3007E+03 EXCESS= .0000E+00 OUTFLOW= .3006E+03 BASIN STORAGE= .2402E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.47   4854.83    242.21       .88      5.00   4826.67    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8439E+03 EXCESS= .0000E+00 OUTFLOW= .8436E+03 BASIN STORAGE= .7590E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.51   4563.91    242.35       .83      5.00   4548.48    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7991E+03 EXCESS= .0000E+00 OUTFLOW= .7988E+03 BASIN STORAGE= .7469E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.56   4160.50    243.51       .77      5.00   4159.09    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7379E+03 EXCESS= .0000E+00 OUTFLOW= .7376E+03 BASIN STORAGE= .7309E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.62   3768.24    246.76       .71      5.00   3759.72    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6761E+03 EXCESS= .0000E+00 OUTFLOW= .6759E+03 BASIN STORAGE= .7146E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.68   3478.04    246.49       .66      5.00   3461.90    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6303E+03 EXCESS= .0000E+00 OUTFLOW= .6301E+03 BASIN STORAGE= .7025E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.72   3248.09    246.41       .62      5.00   3229.09    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5961E+03 EXCESS= .0000E+00 OUTFLOW= .5958E+03 BASIN STORAGE= .6936E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.76   3098.37    247.50       .60      5.00   3077.67    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5723E+03 EXCESS= .0000E+00 OUTFLOW= .5720E+03 BASIN STORAGE= .6780E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.79   2948.41    247.26       .57      5.00   2915.90    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5485E+03 EXCESS= .0000E+00 OUTFLOW= .5483E+03 BASIN STORAGE= .6509E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.83   2804.22    246.91       .55      5.00   2778.31    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5254E+03 EXCESS= .0000E+00 OUTFLOW= .5252E+03 BASIN STORAGE= .6286E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.50   4900.96    243.30       .89      5.00   4893.06    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8658E+03 EXCESS= .0000E+00 OUTFLOW= .8656E+03 BASIN STORAGE= .7796E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.54   4613.92    246.05       .84      5.00   4606.93    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8200E+03 EXCESS= .0000E+00 OUTFLOW= .8197E+03 BASIN STORAGE= .7672E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.59   4210.04    245.41       .78      5.00   4206.87    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7574E+03 EXCESS= .0000E+00 OUTFLOW= .7571E+03 BASIN STORAGE= .7507E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.66   3810.61    247.17       .71      5.00   3793.43    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6941E+03 EXCESS= .0000E+00 OUTFLOW= .6938E+03 BASIN STORAGE= .7340E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.71   3520.51    246.84       .67      5.00   3485.47    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6473E+03 EXCESS= .0000E+00 OUTFLOW= .6470E+03 BASIN STORAGE= .7216E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.76   3286.37    246.71       .63      5.00   3250.76    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6121E+03 EXCESS= .0000E+00 OUTFLOW= .6118E+03 BASIN STORAGE= .7124E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.80   3130.63    247.87       .60      5.00   3108.50    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5878E+03 EXCESS= .0000E+00 OUTFLOW= .5875E+03 BASIN STORAGE= .6979E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.84   2972.42    247.74       .58      5.00   2955.80    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5634E+03 EXCESS= .0000E+00 OUTFLOW= .5631E+03 BASIN STORAGE= .6702E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.87   2824.02    247.34       .55      5.00   2815.57    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5397E+03 EXCESS= .0000E+00 OUTFLOW= .5395E+03 BASIN STORAGE= .6472E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .89   4976.04    245.06       .90      5.00   4975.33    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8865E+03 EXCESS= .0000E+00 OUTFLOW= .8864E+03 BASIN STORAGE= .4676E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .92   4686.24    245.52       .85      5.00   4679.88    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8396E+03 EXCESS= .0000E+00 OUTFLOW= .8394E+03 BASIN STORAGE= .4602E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .95   4283.48    246.01       .79      5.00   4270.66    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7756E+03 EXCESS= .0000E+00 OUTFLOW= .7754E+03 BASIN STORAGE= .4503E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .99   3863.08    246.44       .72      5.00   3844.71    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7108E+03 EXCESS= .0000E+00 OUTFLOW= .7106E+03 BASIN STORAGE= .4402E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.02   3553.31    246.69       .67      5.00   3529.95    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6628E+03 EXCESS= .0000E+00 OUTFLOW= .6626E+03 BASIN STORAGE= .4328E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE         1.05   3316.40    246.36       .63      5.00   3307.50    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6269E+03 EXCESS= .0000E+00 OUTFLOW= .6267E+03 BASIN STORAGE= .4273E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC030-C  MANE         1.07   3162.21    249.95       .61      5.00   3161.98    250.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6019E+03 EXCESS= .0000E+00 OUTFLOW= .6017E+03 BASIN STORAGE= .4193E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE         1.09   3004.48    249.53       .58      5.00   3004.07    250.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5770E+03 EXCESS= .0000E+00 OUTFLOW= .5768E+03 BASIN STORAGE= .4027E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC030-C  MANE         1.12   2861.84    251.06       .56      5.00   2859.88    250.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5528E+03 EXCESS= .0000E+00 OUTFLOW= .5526E+03 BASIN STORAGE= .3887E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.74    112.85    219.53      1.57      5.00    112.28    220.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1241E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.80    107.41    218.11      1.50      5.00    107.09    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1180E+02 EXCESS= .0000E+00 OUTFLOW= .1181E+02 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.87    100.27    218.49      1.39      5.00     99.78    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1097E+02 BASIN STORAGE= .2094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         2.96     93.12    219.33      1.28      5.00     92.64    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+02 EXCESS= .0000E+00 OUTFLOW= .1012E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         3.04     87.45    218.67      1.20      5.00     87.09    220.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9494E+01 EXCESS= .0000E+00 OUTFLOW= .9495E+01 BASIN STORAGE= .2020E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         3.10     83.56    219.93      1.14      5.00     83.50    220.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9016E+01 EXCESS= .0000E+00 OUTFLOW= .9018E+01 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         3.14     80.63    219.94      1.10      5.00     80.59    220.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8686E+01 EXCESS= .0000E+00 OUTFLOW= .8688E+01 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         3.19     77.72    220.02      1.06      5.00     77.70    220.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8358E+01 EXCESS= .0000E+00 OUTFLOW= .8359E+01 BASIN STORAGE= .2093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN27-C  MANE         3.24     74.78    220.17      1.02      5.00     74.65    220.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8031E+01 EXCESS= .0000E+00 OUTFLOW= .8032E+01 BASIN STORAGE= .2053E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .55    364.48    220.70      1.61      5.00    362.12    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4408E+02 EXCESS= .0000E+00 OUTFLOW= .4408E+02 BASIN STORAGE= .6371E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .56    347.49    220.42      1.53      5.00    345.48    220.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4195E+02 EXCESS= .0000E+00 OUTFLOW= .4195E+02 BASIN STORAGE= .6430E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .57    324.23    220.88      1.42      5.00    322.15    220.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3901E+02 EXCESS= .0000E+00 OUTFLOW= .3901E+02 BASIN STORAGE= .6470E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
   RN26-C  MANE          .59    301.02    220.52      1.31      5.00    298.82    220.00        1.31
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3603E+02 EXCESS= .0000E+00 OUTFLOW= .3603E+02 BASIN STORAGE= .6433E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .61    283.12    220.50      1.23      5.00    281.05    220.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3381E+02 BASIN STORAGE= .6435E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .62    270.14    220.96      1.17      5.00    267.97    220.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3212E+02 EXCESS= .0000E+00 OUTFLOW= .3212E+02 BASIN STORAGE= .6809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .63    260.77    220.98      1.13      5.00    258.59    220.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3096E+02 EXCESS= .0000E+00 OUTFLOW= .3096E+02 BASIN STORAGE= .6482E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .64    251.38    221.05      1.08      5.00    249.28    220.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2980E+02 EXCESS= .0000E+00 OUTFLOW= .2980E+02 BASIN STORAGE= .6657E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .65    242.21    220.61      1.04      5.00    239.97    220.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2864E+02 EXCESS= .0000E+00 OUTFLOW= .2864E+02 BASIN STORAGE= .6482E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.16    212.12      1.46      5.00    222.00    215.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4014E+02 EXCESS= .0000E+00 OUTFLOW= .4014E+02 BASIN STORAGE= .1378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.34    212.12      1.41      5.00    222.01    215.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+02 EXCESS= .0000E+00 OUTFLOW= .3868E+02 BASIN STORAGE= .1647E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.60    212.12      1.33      5.00    222.02    215.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3659E+02 EXCESS= .0000E+00 OUTFLOW= .3658E+02 BASIN STORAGE= .1585E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.05    217.05      1.25      5.00    222.00    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3442E+02 BASIN STORAGE= .1519E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.26    217.05      1.19      5.00    222.00    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3268E+02 EXCESS= .0000E+00 OUTFLOW= .3268E+02 BASIN STORAGE= .1468E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.42    217.05      1.14      5.00    222.00    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3134E+02 EXCESS= .0000E+00 OUTFLOW= .3134E+02 BASIN STORAGE= .1395E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.54    217.05      1.11      5.00    222.00    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3041E+02 EXCESS= .0000E+00 OUTFLOW= .3041E+02 BASIN STORAGE= .1630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.65    217.05      1.07      5.00    221.99    220.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2947E+02 EXCESS= .0000E+00 OUTFLOW= .2947E+02 BASIN STORAGE= .1596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.10    221.98      1.04      5.00    221.87    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2844E+02 EXCESS= .0000E+00 OUTFLOW= .2844E+02 BASIN STORAGE= .1540E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .85    327.95    220.95       .81      5.00    325.55    220.00         .81
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3653E+02 EXCESS= .0000E+00 OUTFLOW= .3653E+02 BASIN STORAGE= .9619E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .86    317.21    221.26       .77      5.00    314.95    220.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3454E+02 EXCESS= .0000E+00 OUTFLOW= .3454E+02 BASIN STORAGE= .9487E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .87    302.85    221.09       .71      5.00    300.57    220.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3181E+02 EXCESS= .0000E+00 OUTFLOW= .3181E+02 BASIN STORAGE= .1032E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .89    287.99    221.13       .65      5.00    285.66    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2904E+02 EXCESS= .0000E+00 OUTFLOW= .2904E+02 BASIN STORAGE= .9541E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .91    277.02    221.01       .60      5.00    274.25    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2686E+02 EXCESS= .0000E+00 OUTFLOW= .2686E+02 BASIN STORAGE= .1033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .92    268.56    221.03       .56      5.00    265.44    220.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2526E+02 EXCESS= .0000E+00 OUTFLOW= .2526E+02 BASIN STORAGE= .9788E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .93    262.63    221.15       .54      5.00    259.27    220.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2418E+02 EXCESS= .0000E+00 OUTFLOW= .2419E+02 BASIN STORAGE= .1035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .93    256.73    221.29       .51      5.00    253.30    225.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+02 EXCESS= .0000E+00 OUTFLOW= .2310E+02 BASIN STORAGE= .9670E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .95    249.24    221.19       .49      5.00    247.26    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2193E+02 EXCESS= .0000E+00 OUTFLOW= .2193E+02 BASIN STORAGE= .9582E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .75    314.37    221.09       .70      5.00    311.74    220.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .76    303.81    221.12       .65      5.00    301.17    220.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2934E+02 EXCESS= .0000E+00 OUTFLOW= .2934E+02 BASIN STORAGE= .9002E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .77    289.50    220.81       .60      5.00    287.00    220.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2674E+02 EXCESS= .0000E+00 OUTFLOW= .2674E+02 BASIN STORAGE= .8736E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .79    274.62    220.80       .54      5.00    272.63    225.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2411E+02 EXCESS= .0000E+00 OUTFLOW= .2411E+02 BASIN STORAGE= .1239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .80    263.34    221.37       .49      5.00    261.81    225.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2204E+02 EXCESS= .0000E+00 OUTFLOW= .2204E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .81    254.58    221.15       .46      5.00    253.58    225.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2053E+02 EXCESS= .0000E+00 OUTFLOW= .2053E+02 BASIN STORAGE= .9265E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .82    248.64    221.69       .43      5.00    248.00    225.00         .43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1951E+02 BASIN STORAGE= .8204E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .83    242.50    221.37       .41      5.00    242.14    225.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1848E+02 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .84    235.79    225.30       .39      5.00    235.70    225.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1737E+02 EXCESS= .0000E+00 OUTFLOW= .1737E+02 BASIN STORAGE= .8376E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.42    647.09    224.99      1.06      5.00    647.06    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7445E+02 EXCESS= .0000E+00 OUTFLOW= .7446E+02 BASIN STORAGE= .3783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.46    619.60    223.65      1.00      5.00    618.04    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7046E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .3724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.51    584.89    223.82       .92      5.00    583.46    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6505E+02 EXCESS= .0000E+00 OUTFLOW= .6505E+02 BASIN STORAGE= .4488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.58    550.09    224.31       .84      5.00    548.67    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5954E+02 EXCESS= .0000E+00 OUTFLOW= .5954E+02 BASIN STORAGE= .3691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.63    521.92    226.17       .78      5.00    521.13    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5534E+02 EXCESS= .0000E+00 OUTFLOW= .5535E+02 BASIN STORAGE= .4016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.67    502.05    224.42       .74      5.00    501.22    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5220E+02 EXCESS= .0000E+00 OUTFLOW= .5221E+02 BASIN STORAGE= .4176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.70    487.17    224.26       .71      5.00    486.59    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5006E+02 EXCESS= .0000E+00 OUTFLOW= .5007E+02 BASIN STORAGE= .4191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.73    472.18    224.18       .68      5.00    471.89    225.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4790E+02 EXCESS= .0000E+00 OUTFLOW= .4791E+02 BASIN STORAGE= .4132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.77    456.02    224.26       .65      5.00    455.95    225.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4569E+02 EXCESS= .0000E+00 OUTFLOW= .4569E+02 BASIN STORAGE= .3964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.29    196.66    321.09      1.05      5.00    196.58    320.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8948E+02 EXCESS= .0000E+00 OUTFLOW= .8948E+02 BASIN STORAGE= .1173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.30    191.10    320.87       .99      5.00    191.03    320.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8447E+02 EXCESS= .0000E+00 OUTFLOW= .8447E+02 BASIN STORAGE= .1182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.32    183.82    320.59       .91      5.00    183.78    320.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7781E+02 EXCESS= .0000E+00 OUTFLOW= .7781E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.35    175.18    321.43       .83      5.00    175.14    320.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7105E+02 EXCESS= .0000E+00 OUTFLOW= .7105E+02 BASIN STORAGE= .1177E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.37    167.91    321.44       .77      5.00    167.88    320.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6592E+02 EXCESS= .0000E+00 OUTFLOW= .6592E+02 BASIN STORAGE= .1188E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.39    162.56    321.45       .73      5.00    162.54    320.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6213E+02 EXCESS= .0000E+00 OUTFLOW= .6213E+02 BASIN STORAGE= .1173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.40    158.93    320.14       .70      5.00    158.93    320.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5951E+02 EXCESS= .0000E+00 OUTFLOW= .5951E+02 BASIN STORAGE= .1172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.42    155.32    320.27       .67      5.00    155.31    320.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5686E+02 EXCESS= .0000E+00 OUTFLOW= .5686E+02 BASIN STORAGE= .1190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.43    151.32    320.77       .63      5.00    151.30    320.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5420E+02 EXCESS= .0000E+00 OUTFLOW= .5420E+02 BASIN STORAGE= .1192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75    139.70    222.00     -1.00      5.00    133.28    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75    122.92    222.00     -1.00      5.00    117.01    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .75     99.44    222.75     -1.00      5.00     94.84    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     76.94    222.50     -1.00      5.00     72.46    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     58.95    222.50     -1.00      5.00     55.63    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     46.23    223.00     -1.00      5.00     43.21    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     36.87    223.50     -1.00      5.00     34.20    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .50     32.30    222.50     -1.00      5.00     29.48    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE          .25     22.61    223.00     -1.00      5.00     19.27    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.42    264.40    222.46      1.24      5.00    262.00    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1916E+02 BASIN STORAGE= .1446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.47    239.79    222.64      1.14      5.00    237.50    225.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1754E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .1605E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.57    205.12    222.30      1.00      5.00    204.12    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1546E+02 EXCESS= .0000E+00 OUTFLOW= .1546E+02 BASIN STORAGE= .1652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.68    173.08    223.33       .86      5.00    168.16    225.00         .86
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+02 EXCESS= .0000E+00 OUTFLOW= .1327E+02 BASIN STORAGE= .1513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.79    146.31    226.84       .77      5.00    144.45    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .1514E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.88    126.09    226.02       .71      5.00    125.90    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1090E+02 EXCESS= .0000E+00 OUTFLOW= .1090E+02 BASIN STORAGE= .1522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.97    112.75    226.04       .66      5.00    110.12    225.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1016E+02 EXCESS= .0000E+00 OUTFLOW= .1016E+02 BASIN STORAGE= .1543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         2.03    105.83    227.15       .62      5.00     98.55    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9490E+01 EXCESS= .0000E+00 OUTFLOW= .9491E+01 BASIN STORAGE= .1528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         2.15     91.38    227.52       .58      5.00     87.12    225.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8915E+01 EXCESS= .0000E+00 OUTFLOW= .8916E+01 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.86    205.00     -1.00      5.00    122.86    205.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.18    205.00     -1.00      5.00    123.18    205.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.32    205.00     -1.00      5.00    123.32    205.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.43    210.00     -1.00      5.00    122.43    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.87    210.00     -1.00      5.00    122.87    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.18    210.00     -1.00      5.00    123.18    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.02    300.00     -1.00      5.00    122.02    300.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.25    215.00     -1.00      5.00    122.25    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    122.54    215.00     -1.00      5.00    122.54    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .86    506.76    225.04      2.21      5.00    506.69    225.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6595E+02 EXCESS= .0000E+00 OUTFLOW= .6595E+02 BASIN STORAGE= .1210E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .88    474.41    225.64      2.10      5.00    474.31    225.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6261E+02 EXCESS= .0000E+00 OUTFLOW= .6261E+02 BASIN STORAGE= .1156E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .92    430.97    225.26      1.95      5.00    430.57    225.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5814E+02 EXCESS= .0000E+00 OUTFLOW= .5814E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCW66-C  MANE          .96    385.94    225.82      1.79      5.00    384.51    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5339E+02 EXCESS= .0000E+00 OUTFLOW= .5339E+02 BASIN STORAGE= .1146E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW66-C  MANE          .99    354.48    225.42      1.68      5.00    353.28    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5012E+02 EXCESS= .0000E+00 OUTFLOW= .5012E+02 BASIN STORAGE= .1191E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW66-C  MANE         1.02    331.07    225.58      1.60      5.00    329.50    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4768E+02 EXCESS= .0000E+00 OUTFLOW= .4768E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW66-C  MANE         1.05    312.22    225.93      1.54      5.00    309.93    225.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4590E+02 EXCESS= .0000E+00 OUTFLOW= .4590E+02 BASIN STORAGE= .1235E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW66-C  MANE         1.07    295.86    226.45      1.48      5.00    293.57    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4417E+02 EXCESS= .0000E+00 OUTFLOW= .4417E+02 BASIN STORAGE= .1152E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW66-C  MANE         1.09    280.85    226.00      1.42      5.00    279.35    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4256E+02 EXCESS= .0000E+00 OUTFLOW= .4256E+02 BASIN STORAGE= .1165E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    125.24    210.00     -1.00      5.00    125.24    210.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    125.78    210.00     -1.00      5.00    125.78    210.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    124.88    300.00     -1.00      5.00    124.88    300.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    124.11    215.00     -1.00      5.00    124.11    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    126.22    215.00     -1.00      5.00    126.22    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    124.61    215.00     -1.00      5.00    124.61    215.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    123.68    305.00     -1.00      5.00    123.68    305.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    122.78    305.00     -1.00      5.00    122.78    305.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDW77-C  MANE         5.00    124.04    220.00     -1.00      5.00    124.04    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCW77-C  MANE          .81    731.12    224.99      2.56      5.00    731.12    225.00        2.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1096E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .1278E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW77-C  MANE          .82    692.86    225.76      2.45      5.00    692.36    225.00        2.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+03 EXCESS= .0000E+00 OUTFLOW= .1047E+03 BASIN STORAGE= .1254E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCW77-C  MANE          .85    639.13    225.49      2.29      5.00    637.94    225.00        2.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9794E+02 EXCESS= .0000E+00 OUTFLOW= .9794E+02 BASIN STORAGE= .1352E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .88    583.31    225.97      2.12      5.00    581.55    225.00        2.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9086E+02 EXCESS= .0000E+00 OUTFLOW= .9086E+02 BASIN STORAGE= .1279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .91    545.25    225.90      2.01      5.00    542.92    225.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8585E+02 EXCESS= .0000E+00 OUTFLOW= .8585E+02 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .93    515.49    226.23      1.92      5.00    514.20    225.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8200E+02 EXCESS= .0000E+00 OUTFLOW= .8201E+02 BASIN STORAGE= .1338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .94    493.15    225.66      1.85      5.00    491.59    225.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7925E+02 EXCESS= .0000E+00 OUTFLOW= .7925E+02 BASIN STORAGE= .1367E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .96    473.34    225.55      1.79      5.00    472.19    225.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7653E+02 EXCESS= .0000E+00 OUTFLOW= .7653E+02 BASIN STORAGE= .1283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .97    456.26    226.07      1.73      5.00    455.88    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7395E+02 EXCESS= .0000E+00 OUTFLOW= .7395E+02 BASIN STORAGE= .1324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.00     12.05     62.00     -1.00      5.00     11.04    105.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.14     65.00     -1.00      5.00     11.14     65.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         3.25     11.13    110.50     -1.00      5.00     11.06    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         3.25     11.26    117.00     -1.00      5.00     11.21    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         3.75     11.22    120.00     -1.00      5.00     11.22    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         4.25     11.26    123.25     -1.00      5.00     11.14    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         4.25     11.19    123.25     -1.00      5.00     11.15    125.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         4.50     11.27    126.00     -1.00      5.00     11.17    125.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         4.75     11.23    128.25     -1.00      5.00     11.16    130.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.24    853.93    226.00      2.27      5.00    852.81    225.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .2208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.27    808.59    225.93      2.16      5.00    806.27    225.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .2324E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.31    744.87    225.60      2.02      5.00    741.76    225.00        2.02
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+03 EXCESS= .0000E+00 OUTFLOW= .1148E+03 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.36    679.43    225.93      1.87      5.00    674.97    225.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+03 EXCESS= .0000E+00 OUTFLOW= .1064E+03 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.40    633.61    226.70      1.77      5.00    630.23    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+03 EXCESS= .0000E+00 OUTFLOW= .1004E+03 BASIN STORAGE= .2096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.43    600.43    226.02      1.69      5.00    596.57    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9586E+02 EXCESS= .0000E+00 OUTFLOW= .9586E+02 BASIN STORAGE= .2285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.46    573.83    225.73      1.63      5.00    571.21    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9260E+02 EXCESS= .0000E+00 OUTFLOW= .9261E+02 BASIN STORAGE= .2148E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.48    552.23    226.49      1.57      5.00    548.96    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8940E+02 EXCESS= .0000E+00 OUTFLOW= .8940E+02 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.50    531.37    226.83      1.52      5.00    530.40    225.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8633E+02 EXCESS= .0000E+00 OUTFLOW= .8633E+02 BASIN STORAGE= .2300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .64    990.08    225.81      1.53      5.00    985.61    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2182E+03 EXCESS= .0000E+00 OUTFLOW= .2182E+03 BASIN STORAGE= .1108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .65    938.84    226.05      1.46      5.00    934.73    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+03 EXCESS= .0000E+00 OUTFLOW= .2073E+03 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .67    870.34    225.75      1.35      5.00    865.24    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1926E+03 EXCESS= .0000E+00 OUTFLOW= .1926E+03 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .70    797.56    226.16      1.25      5.00    791.97    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1775E+03 EXCESS= .0000E+00 OUTFLOW= .1775E+03 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .71    748.16    226.35      1.17      5.00    745.01    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1664E+03 EXCESS= .0000E+00 OUTFLOW= .1664E+03 BASIN STORAGE= .1110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .73    710.26    226.00      1.11      5.00    709.75    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+03 EXCESS= .0000E+00 OUTFLOW= .1580E+03 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .74    683.37    230.16      1.07      5.00    683.35    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1521E+03 EXCESS= .0000E+00 OUTFLOW= .1521E+03 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .75    659.71    230.39      1.03      5.00    659.58    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1463E+03 EXCESS= .0000E+00 OUTFLOW= .1463E+03 BASIN STORAGE= .1120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCFADB  MANE          .76    637.33    230.57       .99      5.00    637.20    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .1116E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.24   1200.00    226.78      1.50      5.00   1189.86    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2460E+03 EXCESS= .0000E+00 OUTFLOW= .2460E+03 BASIN STORAGE= .2327E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.27   1139.49    226.56      1.43      5.00   1128.78    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2337E+03 EXCESS= .0000E+00 OUTFLOW= .2337E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.31   1054.42    227.13      1.32      5.00   1043.52    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2169E+03 EXCESS= .0000E+00 OUTFLOW= .2169E+03 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.35    967.35    227.17      1.22      5.00    960.85    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1997E+03 EXCESS= .0000E+00 OUTFLOW= .1997E+03 BASIN STORAGE= .2372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.39    907.20    227.59      1.14      5.00    902.54    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1871E+03 EXCESS= .0000E+00 OUTFLOW= .1871E+03 BASIN STORAGE= .2362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.42    861.11    226.76      1.08      5.00    857.65    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+03 EXCESS= .0000E+00 OUTFLOW= .1776E+03 BASIN STORAGE= .2336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.44    827.37    227.61      1.04      5.00    825.64    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+03 EXCESS= .0000E+00 OUTFLOW= .1710E+03 BASIN STORAGE= .2354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.46    796.46    228.06      1.00      5.00    795.23    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1643E+03 EXCESS= .0000E+00 OUTFLOW= .1643E+03 BASIN STORAGE= .2363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.48    768.21    228.39       .96      5.00    767.47    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1578E+03 EXCESS= .0000E+00 OUTFLOW= .1578E+03 BASIN STORAGE= .2364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    121.31    222.37     -1.00      5.00    120.01    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.14    116.45    222.14     -1.00      5.00    115.20    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.16    108.79    222.79     -1.00      5.00    107.71    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.19    101.38    221.49     -1.00      5.00    100.65    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.22     96.07    221.72     -1.00      5.00     95.34    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.24     91.79    221.45     -1.00      5.00     91.01    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.25     89.04    222.87     -1.00      5.00     88.04    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.27     86.37    222.08     -1.00      5.00     85.51    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDNWBC6  MANE         2.28     83.08    221.32     -1.00      5.00     82.26    220.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.11   1457.86    225.73      1.58      5.00   1450.87    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2807E+03 EXCESS= .0000E+00 OUTFLOW= .2807E+03 BASIN STORAGE= .2295E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.13   1386.42    225.87      1.51      5.00   1378.52    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2668E+03 EXCESS= .0000E+00 OUTFLOW= .2668E+03 BASIN STORAGE= .2246E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.16   1284.61    227.00      1.40      5.00   1277.46    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2478E+03 EXCESS= .0000E+00 OUTFLOW= .2478E+03 BASIN STORAGE= .2283E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.21   1180.87    226.55      1.29      5.00   1170.28    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2283E+03 EXCESS= .0000E+00 OUTFLOW= .2283E+03 BASIN STORAGE= .2296E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.24   1108.72    226.14      1.21      5.00   1100.48    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+03 EXCESS= .0000E+00 OUTFLOW= .2140E+03 BASIN STORAGE= .2284E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.26   1053.62    226.99      1.15      5.00   1044.55    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2032E+03 EXCESS= .0000E+00 OUTFLOW= .2032E+03 BASIN STORAGE= .2247E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.28   1013.74    226.72      1.10      5.00   1005.05    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+03 EXCESS= .0000E+00 OUTFLOW= .1957E+03 BASIN STORAGE= .2304E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.30    976.96    226.25      1.06      5.00    969.12    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1882E+03 EXCESS= .0000E+00 OUTFLOW= .1882E+03 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCBC6-C  MANE         1.32    942.12    226.85      1.02      5.00    933.79    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1808E+03 EXCESS= .0000E+00 OUTFLOW= .1808E+03 BASIN STORAGE= .2301E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.18   1500.29    227.22      1.62      5.00   1482.68    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+03 EXCESS= .0000E+00 OUTFLOW= .2879E+03 BASIN STORAGE= .4649E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.23   1425.22    227.46      1.54      5.00   1412.26    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2736E+03 EXCESS= .0000E+00 OUTFLOW= .2736E+03 BASIN STORAGE= .4644E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.30   1320.91    227.59      1.43      5.00   1313.77    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2541E+03 EXCESS= .0000E+00 OUTFLOW= .2541E+03 BASIN STORAGE= .4627E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.38   1212.70    228.54      1.32      5.00   1206.12    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2341E+03 BASIN STORAGE= .4679E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.44   1141.13    229.37      1.24      5.00   1136.48    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2194E+03 EXCESS= .0000E+00 OUTFLOW= .2194E+03 BASIN STORAGE= .4509E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RD1C1-C  MANE         2.49   1082.84    229.22      1.18      5.00   1078.59    230.00        1.18
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2083E+03 EXCESS= .0000E+00 OUTFLOW= .2083E+03 BASIN STORAGE= .4487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.53   1042.59    230.26      1.13      5.00   1042.18    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2006E+03 EXCESS= .0000E+00 OUTFLOW= .2006E+03 BASIN STORAGE= .4662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.57   1002.78    228.51      1.09      5.00   1001.19    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+03 EXCESS= .0000E+00 OUTFLOW= .1928E+03 BASIN STORAGE= .4697E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.61    967.87    229.33      1.05      5.00    965.45    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1853E+03 EXCESS= .0000E+00 OUTFLOW= .1853E+03 BASIN STORAGE= .4712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    130.06    228.04     -1.00      5.00    129.30    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    129.45    224.69     -1.00      5.00    129.37    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.40    120.70    224.43     -1.00      5.00    120.51    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.46    110.87    224.83     -1.00      5.00    110.80    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.51    103.68    224.42     -1.00      5.00    103.54    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.55     98.11    226.92     -1.00      5.00     98.06    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.57     94.21    225.17     -1.00      5.00     94.06    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.60     90.48    227.05     -1.00      5.00     90.43    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.64     86.58    225.39     -1.00      5.00     86.30    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .25      8.33    224.75     -1.00      5.00      7.53    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .50      1.14    226.00     -1.00      5.00       .42    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .25       .00    219.75     -1.00      5.00       .00    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .25       .00    119.75     -1.00      5.00       .00    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         5.00       .00       .00     -1.00      5.00       .00    120.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .25       .00    324.75     -1.00      5.00       .00    325.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .25       .00    134.75     -1.00      5.00       .00    135.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.14    219.17    228.82      1.98      5.00    216.80    230.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+02 EXCESS= .0000E+00 OUTFLOW= .2753E+02 BASIN STORAGE= .2171E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.19    206.52    227.90      1.86      5.00    204.06    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2592E+02 EXCESS= .0000E+00 OUTFLOW= .2592E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.27    188.97    228.94      1.70      5.00    186.86    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2372E+02 EXCESS= .0000E+00 OUTFLOW= .2373E+02 BASIN STORAGE= .2302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.36    171.96    228.53      1.55      5.00    170.05    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2151E+02 EXCESS= .0000E+00 OUTFLOW= .2151E+02 BASIN STORAGE= .2400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.43    159.02    228.49      1.43      5.00    157.40    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1989E+02 EXCESS= .0000E+00 OUTFLOW= .1989E+02 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.49    148.89    229.35      1.34      5.00    147.91    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1868E+02 EXCESS= .0000E+00 OUTFLOW= .1868E+02 BASIN STORAGE= .2268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.54    142.57    228.66      1.28      5.00    141.48    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1784E+02 EXCESS= .0000E+00 OUTFLOW= .1784E+02 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.59    136.00    227.79      1.22      5.00    135.23    230.00        1.22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+02 EXCESS= .0000E+00 OUTFLOW= .1702E+02 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         2.64    129.17    229.98      1.16      5.00    129.15    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1619E+02 EXCESS= .0000E+00 OUTFLOW= .1619E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    154.11    455.00      1.07      5.00    154.11    455.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2518E+03 EXCESS= .0000E+00 OUTFLOW= .2507E+03 BASIN STORAGE= .1277E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    151.13    450.00      1.04      5.00    151.13    450.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+03 EXCESS= .0000E+00 OUTFLOW= .2439E+03 BASIN STORAGE= .1240E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    146.77    445.00      1.00      5.00    146.77    445.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2350E+03 EXCESS= .0000E+00 OUTFLOW= .2340E+03 BASIN STORAGE= .1191E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    142.24    440.00       .95      5.00    142.24    440.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2244E+03 EXCESS= .0000E+00 OUTFLOW= .2234E+03 BASIN STORAGE= .1147E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    138.63    435.00       .92      5.00    138.63    435.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2163E+03 EXCESS= .0000E+00 OUTFLOW= .2153E+03 BASIN STORAGE= .1118E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    135.86    430.00       .89      5.00    135.86    430.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2100E+03 EXCESS= .0000E+00 OUTFLOW= .2091E+03 BASIN STORAGE= .1096E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    133.94    430.00       .87      5.00    133.94    430.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2056E+03 EXCESS= .0000E+00 OUTFLOW= .2047E+03 BASIN STORAGE= .1081E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    131.92    430.00       .85      5.00    131.92    430.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2011E+03 EXCESS= .0000E+00 OUTFLOW= .2002E+03 BASIN STORAGE= .1053E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    129.86    425.00       .84      5.00    129.86    425.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1965E+03 EXCESS= .0000E+00 OUTFLOW= .1956E+03 BASIN STORAGE= .1024E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.87    257.22    235.27      1.14      5.00    257.12    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3799E+02 EXCESS= .0000E+00 OUTFLOW= .3799E+02 BASIN STORAGE= .3184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.93    243.18    234.69      1.08      5.00    243.07    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3590E+02 EXCESS= .0000E+00 OUTFLOW= .3590E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.03    224.20    236.36       .99      5.00    224.08    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3302E+02 EXCESS= .0000E+00 OUTFLOW= .3302E+02 BASIN STORAGE= .3495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.14    204.84    235.54       .90      5.00    204.64    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3012E+02 EXCESS= .0000E+00 OUTFLOW= .3013E+02 BASIN STORAGE= .3467E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.23    190.54    235.95       .84      5.00    190.28    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .2933E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.31    179.48    238.20       .79      5.00    179.41    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2637E+02 EXCESS= .0000E+00 OUTFLOW= .2637E+02 BASIN STORAGE= .3091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.36    172.01    235.53       .76      5.00    171.74    235.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2526E+02 EXCESS= .0000E+00 OUTFLOW= .2526E+02 BASIN STORAGE= .3426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.42    164.71    236.28       .72      5.00    164.34    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2416E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .3612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         3.49    157.45    237.13       .69      5.00    157.23    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+02 EXCESS= .0000E+00 OUTFLOW= .2307E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.82    514.89    236.85      1.08      5.00    511.60    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3110E+03 EXCESS= .0000E+00 OUTFLOW= .3104E+03 BASIN STORAGE= .6438E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.86    488.83    238.00      1.05      5.00    486.41    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+03 EXCESS= .0000E+00 OUTFLOW= .3005E+03 BASIN STORAGE= .6252E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.91    454.99    237.37      1.00      5.00    452.37    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+03 EXCESS= .0000E+00 OUTFLOW= .2858E+03 BASIN STORAGE= .6007E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.98    420.43    237.10       .94      5.00    418.26    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+03 EXCESS= .0000E+00 OUTFLOW= .2707E+03 BASIN STORAGE= .5784E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.03    394.92    237.02       .90      5.00    393.27    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2596E+03 EXCESS= .0000E+00 OUTFLOW= .2592E+03 BASIN STORAGE= .5638E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.07    375.91    237.65       .87      5.00    374.73    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2510E+03 EXCESS= .0000E+00 OUTFLOW= .2505E+03 BASIN STORAGE= .5526E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.10    362.74    238.94       .85      5.00    361.63    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+03 EXCESS= .0000E+00 OUTFLOW= .2444E+03 BASIN STORAGE= .5448E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.13    350.11    238.14       .83      5.00    348.83    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2386E+03 EXCESS= .0000E+00 OUTFLOW= .2382E+03 BASIN STORAGE= .5311E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         2.16    337.37    237.28       .81      5.00    336.33    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2324E+03 EXCESS= .0000E+00 OUTFLOW= .2320E+03 BASIN STORAGE= .5169E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     79.71    240.00       .88      5.00     79.71    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1059E+02 EXCESS= .0000E+00 OUTFLOW= .1058E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     74.59    240.00       .82      5.00     74.59    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9921E+01 EXCESS= .0000E+00 OUTFLOW= .9918E+01 BASIN STORAGE= .2505E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     67.57    245.00       .75      5.00     67.57    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9013E+01 EXCESS= .0000E+00 OUTFLOW= .9010E+01 BASIN STORAGE= .2393E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     60.93    245.00       .67      5.00     60.93    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8106E+01 EXCESS= .0000E+00 OUTFLOW= .8104E+01 BASIN STORAGE= .3199E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     56.00    245.00       .62      5.00     56.00    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7443E+01 EXCESS= .0000E+00 OUTFLOW= .7441E+01 BASIN STORAGE= .3027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     52.26    245.00       .58      5.00     52.26    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6945E+01 EXCESS= .0000E+00 OUTFLOW= .6943E+01 BASIN STORAGE= .2929E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     49.67    245.00       .55      5.00     49.67    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6604E+01 EXCESS= .0000E+00 OUTFLOW= .6602E+01 BASIN STORAGE= .2860E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     47.11    245.00       .52      5.00     47.11    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6269E+01 EXCESS= .0000E+00 OUTFLOW= .6267E+01 BASIN STORAGE= .2707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     44.56    245.00       .49      5.00     44.56    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5938E+01 EXCESS= .0000E+00 OUTFLOW= .5936E+01 BASIN STORAGE= .2584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.61    671.18    236.78      1.07      5.00    668.47    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3331E+03 EXCESS= .0000E+00 OUTFLOW= .3326E+03 BASIN STORAGE= .6331E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.65    635.67    237.07      1.03      5.00    634.13    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3216E+03 EXCESS= .0000E+00 OUTFLOW= .3211E+03 BASIN STORAGE= .6149E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.70    587.56    237.90       .98      5.00    586.59    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3051E+03 EXCESS= .0000E+00 OUTFLOW= .3046E+03 BASIN STORAGE= .5908E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.76    539.12    239.05       .92      5.00    538.76    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+03 EXCESS= .0000E+00 OUTFLOW= .2876E+03 BASIN STORAGE= .5688E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.81    504.06    238.31       .88      5.00    503.63    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+03 EXCESS= .0000E+00 OUTFLOW= .2749E+03 BASIN STORAGE= .5544E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.84    477.43    241.58       .85      5.00    477.36    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+03 EXCESS= .0000E+00 OUTFLOW= .2649E+03 BASIN STORAGE= .5435E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.87    459.19    241.62       .83      5.00    459.09    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+03 EXCESS= .0000E+00 OUTFLOW= .2581E+03 BASIN STORAGE= .5358E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.90    441.31    241.69       .80      5.00    440.94    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+03 EXCESS= .0000E+00 OUTFLOW= .2511E+03 BASIN STORAGE= .5230E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.93    423.75    241.78       .78      5.00    423.31    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+03 EXCESS= .0000E+00 OUTFLOW= .2441E+03 BASIN STORAGE= .5091E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     82.39    240.00       .85      5.00     82.39    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1097E+02 EXCESS= .0000E+00 OUTFLOW= .1097E+02 BASIN STORAGE= .2383E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     77.13    240.00       .79      5.00     77.13    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .2307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     69.89    240.00       .72      5.00     69.89    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9315E+01 EXCESS= .0000E+00 OUTFLOW= .9317E+01 BASIN STORAGE= .2139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     62.58    240.00       .65      5.00     62.58    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8361E+01 EXCESS= .0000E+00 OUTFLOW= .8362E+01 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     57.18    240.00       .59      5.00     57.18    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7663E+01 EXCESS= .0000E+00 OUTFLOW= .7665E+01 BASIN STORAGE= .1904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     53.10    240.00       .55      5.00     53.10    240.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7141E+01 EXCESS= .0000E+00 OUTFLOW= .7142E+01 BASIN STORAGE= .2596E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     50.29    240.00       .52      5.00     50.29    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6783E+01 EXCESS= .0000E+00 OUTFLOW= .6785E+01 BASIN STORAGE= .2532E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     47.52    240.00       .50      5.00     47.52    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6432E+01 EXCESS= .0000E+00 OUTFLOW= .6433E+01 BASIN STORAGE= .2508E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00     44.88    245.00       .47      5.00     44.88    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6085E+01 EXCESS= .0000E+00 OUTFLOW= .6086E+01 BASIN STORAGE= .2379E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.32    827.35    241.66      1.05      5.00    823.99    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3553E+03 EXCESS= .0000E+00 OUTFLOW= .3539E+03 BASIN STORAGE= .1850E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.41    781.78    242.61      1.01      5.00    778.98    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3421E+03 EXCESS= .0000E+00 OUTFLOW= .3408E+03 BASIN STORAGE= .1799E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.56    721.38    241.49       .96      5.00    716.76    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3243E+03 EXCESS= .0000E+00 OUTFLOW= .3230E+03 BASIN STORAGE= .1726E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.72    659.28    240.78       .90      5.00    655.87    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+03 EXCESS= .0000E+00 OUTFLOW= .3037E+03 BASIN STORAGE= .1662E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         4.86    613.87    242.83       .86      5.00    608.87    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2906E+03 EXCESS= .0000E+00 OUTFLOW= .2894E+03 BASIN STORAGE= .1620E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RC2D2-C  MANE         4.97    579.99    243.41       .82      5.00    576.22    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2796E+03 EXCESS= .0000E+00 OUTFLOW= .2784E+03 BASIN STORAGE= .1589E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC2D2-C  MANE         5.00    557.60    245.00       .80      5.00    557.60    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2726E+03 EXCESS= .0000E+00 OUTFLOW= .2714E+03 BASIN STORAGE= .1565E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC2D2-C  MANE         5.00    534.62    245.00       .78      5.00    534.62    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2649E+03 EXCESS= .0000E+00 OUTFLOW= .2637E+03 BASIN STORAGE= .1530E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC2D2-C  MANE         5.00    512.21    245.00       .76      5.00    512.21    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2572E+03 EXCESS= .0000E+00 OUTFLOW= .2561E+03 BASIN STORAGE= .1489E+01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         3.88    126.49    232.67      1.37      5.00    126.23    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1889E+02 EXCESS= .0000E+00 OUTFLOW= .1889E+02 BASIN STORAGE= .6424E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         3.93    120.74    235.53      1.30      5.00    120.53    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1795E+02 EXCESS= .0000E+00 OUTFLOW= .1795E+02 BASIN STORAGE= .7280E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.00    112.33    235.81      1.21      5.00    112.06    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1665E+02 EXCESS= .0000E+00 OUTFLOW= .1665E+02 BASIN STORAGE= .8485E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.08    103.63    236.44      1.11      5.00    103.39    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+02 EXCESS= .0000E+00 OUTFLOW= .1534E+02 BASIN STORAGE= .7304E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.14     97.46    236.08      1.04      5.00     97.13    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+02 EXCESS= .0000E+00 OUTFLOW= .1436E+02 BASIN STORAGE= .7231E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.20     92.93    234.93       .99      5.00     92.91    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1362E+02 EXCESS= .0000E+00 OUTFLOW= .1362E+02 BASIN STORAGE= .7944E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.23     89.02    237.12       .95      5.00     88.86    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1311E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .7627E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.28     86.18    235.13       .92      5.00     86.11    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1260E+02 EXCESS= .0000E+00 OUTFLOW= .1260E+02 BASIN STORAGE= .7263E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNW3A1-C  MANE         4.32     82.33    237.48       .88      5.00     82.24    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1210E+02 EXCESS= .0000E+00 OUTFLOW= .1210E+02 BASIN STORAGE= .6669E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         4.44    252.95    235.36      1.35      5.00    252.32    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3802E+02 EXCESS= .0000E+00 OUTFLOW= .3802E+02 BASIN STORAGE= .8890E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         4.49    240.98    238.19      1.28      5.00    238.98    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3612E+02 EXCESS= .0000E+00 OUTFLOW= .3612E+02 BASIN STORAGE= .1144E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC3A3-C  MANE         4.58    224.06    237.99      1.19      5.00    222.27    240.00        1.19
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3347E+02 EXCESS= .0000E+00 OUTFLOW= .3347E+02 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.67    206.83    238.15      1.09      5.00    205.29    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3079E+02 EXCESS= .0000E+00 OUTFLOW= .3079E+02 BASIN STORAGE= .9408E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.74    193.70    237.20      1.02      5.00    192.61    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+02 EXCESS= .0000E+00 OUTFLOW= .2880E+02 BASIN STORAGE= .1026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.80    185.04    240.08       .97      5.00    185.02    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2734E+02 EXCESS= .0000E+00 OUTFLOW= .2734E+02 BASIN STORAGE= .8946E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.85    177.34    237.70       .93      5.00    176.20    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2628E+02 EXCESS= .0000E+00 OUTFLOW= .2628E+02 BASIN STORAGE= .1261E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.89    171.78    239.80       .90      5.00    171.57    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2527E+02 EXCESS= .0000E+00 OUTFLOW= .2527E+02 BASIN STORAGE= .8760E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.95    163.81    237.46       .86      5.00    162.93    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2423E+02 EXCESS= .0000E+00 OUTFLOW= .2423E+02 BASIN STORAGE= .1205E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.22    362.25    237.62      1.30      5.00    361.13    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5436E+02 EXCESS= .0000E+00 OUTFLOW= .5436E+02 BASIN STORAGE= .5026E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.25    343.59    238.59      1.23      5.00    341.50    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5158E+02 EXCESS= .0000E+00 OUTFLOW= .5158E+02 BASIN STORAGE= .4790E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.29    318.41    238.62      1.14      5.00    316.85    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4770E+02 EXCESS= .0000E+00 OUTFLOW= .4770E+02 BASIN STORAGE= .5340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.34    293.33    238.93      1.04      5.00    292.07    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4378E+02 EXCESS= .0000E+00 OUTFLOW= .4378E+02 BASIN STORAGE= .5761E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.38    273.59    238.31       .97      5.00    273.25    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4087E+02 EXCESS= .0000E+00 OUTFLOW= .4087E+02 BASIN STORAGE= .5883E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.41    261.56    238.68       .92      5.00    261.01    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3876E+02 EXCESS= .0000E+00 OUTFLOW= .3876E+02 BASIN STORAGE= .5294E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.44    249.93    239.01       .89      5.00    249.30    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3722E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .5650E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.46    241.73    238.44       .85      5.00    241.61    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3575E+02 EXCESS= .0000E+00 OUTFLOW= .3576E+02 BASIN STORAGE= .4978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.49    230.19    239.02       .82      5.00    229.80    240.00         .82
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3424E+02 EXCESS= .0000E+00 OUTFLOW= .3424E+02 BASIN STORAGE= .5004E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.87   1289.56    243.78      1.08      5.00   1283.18    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4250E+03 EXCESS= .0000E+00 OUTFLOW= .4237E+03 BASIN STORAGE= .1988E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.96   1215.42    241.36      1.03      5.00   1212.54    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4081E+03 EXCESS= .0000E+00 OUTFLOW= .4069E+03 BASIN STORAGE= .1933E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.09   1121.88    245.16       .97      5.00   1121.77    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3848E+03 EXCESS= .0000E+00 OUTFLOW= .3836E+03 BASIN STORAGE= .1856E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.23   1030.16    245.32       .91      5.00   1029.75    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3609E+03 EXCESS= .0000E+00 OUTFLOW= .3597E+03 BASIN STORAGE= .1785E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.36    960.81    243.89       .87      5.00    957.28    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+03 EXCESS= .0000E+00 OUTFLOW= .3417E+03 BASIN STORAGE= .1740E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.45    910.89    244.80       .83      5.00    910.19    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3289E+03 EXCESS= .0000E+00 OUTFLOW= .3277E+03 BASIN STORAGE= .1707E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.52    876.52    243.99       .81      5.00    874.02    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+03 EXCESS= .0000E+00 OUTFLOW= .3182E+03 BASIN STORAGE= .1683E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.59    838.74    243.39       .78      5.00    837.16    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+03 EXCESS= .0000E+00 OUTFLOW= .3087E+03 BASIN STORAGE= .1649E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         4.68    799.52    243.32       .76      5.00    799.03    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3003E+03 EXCESS= .0000E+00 OUTFLOW= .2992E+03 BASIN STORAGE= .1605E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .89   6438.70    245.61       .96      5.00   6434.35    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+04 EXCESS= .0000E+00 OUTFLOW= .1343E+04 BASIN STORAGE= .1059E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .91   6065.65    246.03       .91      5.00   6060.31    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+04 EXCESS= .0000E+00 OUTFLOW= .1278E+04 BASIN STORAGE= .1033E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .95   5552.36    246.31       .85      5.00   5540.33    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+04 EXCESS= .0000E+00 OUTFLOW= .1189E+04 BASIN STORAGE= .9976E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .99   5027.06    246.50       .78      5.00   5004.79    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1098E+04 EXCESS= .0000E+00 OUTFLOW= .1098E+04 BASIN STORAGE= .9637E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.02   4634.89    246.56       .73      5.00   4606.46    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1030E+04 EXCESS= .0000E+00 OUTFLOW= .1030E+04 BASIN STORAGE= .9416E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.05   4341.40    246.93       .70      5.00   4329.43    250.00         .70
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9795E+03 EXCESS= .0000E+00 OUTFLOW= .9790E+03 BASIN STORAGE= .9253E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.07   4143.43    249.43       .67      5.00   4141.16    250.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9441E+03 EXCESS= .0000E+00 OUTFLOW= .9437E+03 BASIN STORAGE= .9111E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.09   3945.07    249.94       .65      5.00   3944.88    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9087E+03 EXCESS= .0000E+00 OUTFLOW= .9082E+03 BASIN STORAGE= .8875E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE         1.11   3758.07    250.30       .62      5.00   3756.10    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8739E+03 EXCESS= .0000E+00 OUTFLOW= .8735E+03 BASIN STORAGE= .8610E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.34    129.64    228.84      1.32      5.00    128.77    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1719E+02 EXCESS= .0000E+00 OUTFLOW= .1719E+02 BASIN STORAGE= .2851E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.36    123.37    228.77      1.25      5.00    122.40    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .2780E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.39    114.83    227.36      1.16      5.00    114.24    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2730E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.43    105.77    228.64      1.07      5.00    104.67    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+02 EXCESS= .0000E+00 OUTFLOW= .1389E+02 BASIN STORAGE= .2526E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.46     99.09    229.16      1.00      5.00     98.27    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1299E+02 EXCESS= .0000E+00 OUTFLOW= .1299E+02 BASIN STORAGE= .2731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.49     94.04    229.08       .95      5.00     93.27    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1230E+02 EXCESS= .0000E+00 OUTFLOW= .1230E+02 BASIN STORAGE= .2663E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.51     90.58    228.32       .91      5.00     89.86    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+02 EXCESS= .0000E+00 OUTFLOW= .1183E+02 BASIN STORAGE= .2349E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.53     87.12    227.59       .87      5.00     86.97    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1136E+02 EXCESS= .0000E+00 OUTFLOW= .1136E+02 BASIN STORAGE= .2613E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.55     83.58    229.45       .84      5.00     83.13    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+02 EXCESS= .0000E+00 OUTFLOW= .1089E+02 BASIN STORAGE= .2834E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.86    298.38    227.59      1.37      5.00    297.56    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3866E+02 EXCESS= .0000E+00 OUTFLOW= .3867E+02 BASIN STORAGE= .4911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.93    283.96    228.12      1.30      5.00    283.78    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3674E+02 EXCESS= .0000E+00 OUTFLOW= .3674E+02 BASIN STORAGE= .4430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.04    264.54    226.43      1.20      5.00    261.53    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+02 EXCESS= .0000E+00 OUTFLOW= .3408E+02 BASIN STORAGE= .5433E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.18    244.30    225.52      1.11      5.00    242.52    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .4238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.28    229.23    226.94      1.04      5.00    225.79    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+02 EXCESS= .0000E+00 OUTFLOW= .2937E+02 BASIN STORAGE= .4387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.37    217.80    227.25       .98      5.00    214.31    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2784E+02 EXCESS= .0000E+00 OUTFLOW= .2785E+02 BASIN STORAGE= .5507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.43    209.95    226.17       .95      5.00    207.08    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2680E+02 BASIN STORAGE= .4512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.50    202.78    229.41       .91      5.00    202.21    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+02 EXCESS= .0000E+00 OUTFLOW= .2578E+02 BASIN STORAGE= .5052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         4.57    194.38    228.69       .87      5.00    192.57    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2472E+02 EXCESS= .0000E+00 OUTFLOW= .2473E+02 BASIN STORAGE= .4147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.18   6745.96    245.31       .97      5.00   6740.61    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+04 EXCESS= .0000E+00 OUTFLOW= .1402E+04 BASIN STORAGE= .1426E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.21   6357.36    246.36       .92      5.00   6349.94    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+04 EXCESS= .0000E+00 OUTFLOW= .1334E+04 BASIN STORAGE= .1391E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.25   5820.29    246.48       .86      5.00   5800.67    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+04 EXCESS= .0000E+00 OUTFLOW= .1241E+04 BASIN STORAGE= .1343E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.30   5268.35    246.14       .79      5.00   5236.52    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+04 EXCESS= .0000E+00 OUTFLOW= .1145E+04 BASIN STORAGE= .1298E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.35   4858.02    246.24       .74      5.00   4831.57    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+04 EXCESS= .0000E+00 OUTFLOW= .1075E+04 BASIN STORAGE= .1268E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.38   4551.45    247.35       .71      5.00   4543.05    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1022E+04 EXCESS= .0000E+00 OUTFLOW= .1022E+04 BASIN STORAGE= .1246E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.41   4344.69    247.67       .68      5.00   4342.22    250.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9853E+03 EXCESS= .0000E+00 OUTFLOW= .9847E+03 BASIN STORAGE= .1227E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.43   4138.14    251.02       .66      5.00   4132.45    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9484E+03 EXCESS= .0000E+00 OUTFLOW= .9478E+03 BASIN STORAGE= .1196E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.46   3940.43    251.54       .63      5.00   3934.13    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9120E+03 EXCESS= .0000E+00 OUTFLOW= .9114E+03 BASIN STORAGE= .1160E+01 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.72    291.04    230.82      1.37      5.00    290.98    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .1000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.76    277.08    228.72      1.30      5.00    276.48    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3798E+02 EXCESS= .0000E+00 OUTFLOW= .3799E+02 BASIN STORAGE= .1097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.82    258.12    230.91      1.20      5.00    258.08    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3523E+02 EXCESS= .0000E+00 OUTFLOW= .3523E+02 BASIN STORAGE= .1186E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.88    238.83    230.71      1.11      5.00    238.78    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3244E+02 EXCESS= .0000E+00 OUTFLOW= .3244E+02 BASIN STORAGE= .1095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.94    223.60    229.28      1.04      5.00    223.27    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3037E+02 EXCESS= .0000E+00 OUTFLOW= .3037E+02 BASIN STORAGE= .1023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.99    212.66    229.86       .98      5.00    212.54    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+02 EXCESS= .0000E+00 OUTFLOW= .2880E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.02    204.68    229.42       .95      5.00    204.46    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2771E+02 EXCESS= .0000E+00 OUTFLOW= .2771E+02 BASIN STORAGE= .1235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.05    196.89    229.04       .91      5.00    196.79    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2663E+02 EXCESS= .0000E+00 OUTFLOW= .2663E+02 BASIN STORAGE= .1269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         3.09    189.49    228.71       .87      5.00    189.40    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2556E+02 EXCESS= .0000E+00 OUTFLOW= .2556E+02 BASIN STORAGE= .9530E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    435.07    230.00      1.37      5.00    435.07    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5891E+02 EXCESS= .0000E+00 OUTFLOW= .5891E+02 BASIN STORAGE= .2716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    413.71    230.00      1.30      5.00    413.71    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5597E+02 EXCESS= .0000E+00 OUTFLOW= .5597E+02 BASIN STORAGE= .2645E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    385.38    230.00      1.20      5.00    385.38    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5192E+02 EXCESS= .0000E+00 OUTFLOW= .5192E+02 BASIN STORAGE= .3976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    355.90    230.00      1.11      5.00    355.90    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4780E+02 EXCESS= .0000E+00 OUTFLOW= .4781E+02 BASIN STORAGE= .3634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    333.63    230.00      1.04      5.00    333.63    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4475E+02 EXCESS= .0000E+00 OUTFLOW= .4475E+02 BASIN STORAGE= .2945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    316.72    230.00       .98      5.00    316.72    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4243E+02 EXCESS= .0000E+00 OUTFLOW= .4243E+02 BASIN STORAGE= .2892E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    305.25    230.00       .95      5.00    305.25    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4083E+02 EXCESS= .0000E+00 OUTFLOW= .4083E+02 BASIN STORAGE= .2842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    293.88    230.00       .91      5.00    293.88    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3924E+02 EXCESS= .0000E+00 OUTFLOW= .3924E+02 BASIN STORAGE= .2797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    282.17    230.00       .87      5.00    282.17    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3766E+02 EXCESS= .0000E+00 OUTFLOW= .3766E+02 BASIN STORAGE= .2800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.07   7228.60    244.77       .98      5.00   7228.15    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+04 EXCESS= .0000E+00 OUTFLOW= .1488E+04 BASIN STORAGE= .1336E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.10   6814.99    245.10       .94      5.00   6812.46    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1416E+04 EXCESS= .0000E+00 OUTFLOW= .1416E+04 BASIN STORAGE= .1303E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.14   6234.01    246.00       .87      5.00   6222.18    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1317E+04 EXCESS= .0000E+00 OUTFLOW= .1316E+04 BASIN STORAGE= .1258E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.19   5641.04    246.59       .80      5.00   5613.69    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1215E+04 EXCESS= .0000E+00 OUTFLOW= .1215E+04 BASIN STORAGE= .1216E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.22   5204.94    247.39       .75      5.00   5191.71    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+04 EXCESS= .0000E+00 OUTFLOW= .1140E+04 BASIN STORAGE= .1188E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.26   4879.97    248.99       .72      5.00   4878.53    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+04 EXCESS= .0000E+00 OUTFLOW= .1083E+04 BASIN STORAGE= .1167E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.28   4664.62    249.61       .69      5.00   4662.14    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+04 EXCESS= .0000E+00 OUTFLOW= .1043E+04 BASIN STORAGE= .1150E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.31   4437.68    250.59       .66      5.00   4436.64    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+04 EXCESS= .0000E+00 OUTFLOW= .1004E+04 BASIN STORAGE= .1121E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE         1.33   4226.08    250.15       .64      5.00   4224.19    250.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9660E+03 EXCESS= .0000E+00 OUTFLOW= .9656E+03 BASIN STORAGE= .1088E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.53   3345.96    341.82       .99      5.00   3345.25    345.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+04 EXCESS= .0000E+00 OUTFLOW= .1511E+04 BASIN STORAGE= .1179E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.54   3281.61    341.08       .94      5.00   3281.16    340.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+04 EXCESS= .0000E+00 OUTFLOW= .1437E+04 BASIN STORAGE= .1150E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.56   3178.40    341.82       .87      5.00   3178.29    340.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1336E+04 EXCESS= .0000E+00 OUTFLOW= .1336E+04 BASIN STORAGE= .1107E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 LOWEROT  MANE         1.58   3051.91    338.85       .80      5.00   3051.83    340.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+04 EXCESS= .0000E+00 OUTFLOW= .1233E+04 BASIN STORAGE= .1066E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 LOWEROT  MANE         1.60   2940.11    336.92       .75      5.00   2939.09    340.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1157E+04 EXCESS= .0000E+00 OUTFLOW= .1156E+04 BASIN STORAGE= .1041E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 LOWEROT  MANE         1.62   2837.91    336.27       .72      5.00   2836.99    335.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1099E+04 EXCESS= .0000E+00 OUTFLOW= .1098E+04 BASIN STORAGE= .1021E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 LOWEROT  MANE         1.64   2770.13    337.51       .69      5.00   2769.64    335.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1059E+04 EXCESS= .0000E+00 OUTFLOW= .1058E+04 BASIN STORAGE= .1007E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 LOWEROT  MANE         1.66   2688.87    336.10       .66      5.00   2688.27    335.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+04 EXCESS= .0000E+00 OUTFLOW= .1018E+04 BASIN STORAGE= .9826E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 LOWEROT  MANE         1.67   2609.89    336.32       .64      5.00   2609.35    335.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9799E+03 EXCESS= .0000E+00 OUTFLOW= .9792E+03 BASIN STORAGE= .9518E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.78    166.40    236.71      1.22      5.00    165.79    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2497E+02 EXCESS= .0000E+00 OUTFLOW= .2497E+02 BASIN STORAGE= .3003E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.81    158.02    236.40      1.15      5.00    157.29    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2364E+02 EXCESS= .0000E+00 OUTFLOW= .2364E+02 BASIN STORAGE= .2982E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.86    145.92    237.24      1.06      5.00    145.40    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2181E+02 EXCESS= .0000E+00 OUTFLOW= .2180E+02 BASIN STORAGE= .3009E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.91    133.96    235.53       .97      5.00    133.64    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .3680E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.95    125.13    235.85       .91      5.00    124.67    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1859E+02 EXCESS= .0000E+00 OUTFLOW= .1859E+02 BASIN STORAGE= .3258E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         2.98    118.06    235.51       .85      5.00    117.77    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1755E+02 EXCESS= .0000E+00 OUTFLOW= .1755E+02 BASIN STORAGE= .3231E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         3.01    113.61    237.43       .82      5.00    112.81    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1684E+02 EXCESS= .0000E+00 OUTFLOW= .1684E+02 BASIN STORAGE= .3635E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         3.03    108.95    236.39       .79      5.00    108.30    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+02 EXCESS= .0000E+00 OUTFLOW= .1613E+02 BASIN STORAGE= .3252E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RNN070-C  MANE         3.06    103.95    238.46       .75      5.00    103.63    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1543E+02 EXCESS= .0000E+00 OUTFLOW= .1543E+02 BASIN STORAGE= .3590E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC086-C  MANE         1.46   3427.25    310.96       .99      5.00   3426.82    310.00         .99
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1551E+04 EXCESS= .0000E+00 OUTFLOW= .1550E+04 BASIN STORAGE= .1005E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.47   3365.87    312.76       .94      5.00   3365.18    315.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1475E+04 EXCESS= .0000E+00 OUTFLOW= .1474E+04 BASIN STORAGE= .9789E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.49   3245.19    317.93       .88      5.00   3245.13    320.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1371E+04 EXCESS= .0000E+00 OUTFLOW= .1370E+04 BASIN STORAGE= .9415E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.50   3124.94    312.78       .81      5.00   3124.59    315.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1265E+04 EXCESS= .0000E+00 OUTFLOW= .1264E+04 BASIN STORAGE= .9050E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.52   2999.00    327.59       .76      5.00   2998.89    330.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+04 EXCESS= .0000E+00 OUTFLOW= .1186E+04 BASIN STORAGE= .8821E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.54   2897.60    315.81       .72      5.00   2897.58    315.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+04 EXCESS= .0000E+00 OUTFLOW= .1126E+04 BASIN STORAGE= .8648E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.55   2826.73    327.64       .69      5.00   2826.59    330.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+04 EXCESS= .0000E+00 OUTFLOW= .1085E+04 BASIN STORAGE= .8524E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.57   2744.24    326.06       .67      5.00   2744.20    325.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1045E+04 EXCESS= .0000E+00 OUTFLOW= .1044E+04 BASIN STORAGE= .8317E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.58   2668.59    306.85       .64      5.00   2668.43    310.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1005E+04 EXCESS= .0000E+00 OUTFLOW= .1004E+04 BASIN STORAGE= .8048E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    167.58    235.00      1.26      5.00    167.58    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+02 EXCESS= .0000E+00 OUTFLOW= .2454E+02 BASIN STORAGE= .2233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    159.10    235.00      1.20      5.00    159.10    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2326E+02 EXCESS= .0000E+00 OUTFLOW= .2326E+02 BASIN STORAGE= .2173E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    147.35    235.00      1.11      5.00    147.35    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2150E+02 EXCESS= .0000E+00 OUTFLOW= .2150E+02 BASIN STORAGE= .2088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    135.38    235.00      1.02      5.00    135.38    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1972E+02 EXCESS= .0000E+00 OUTFLOW= .1972E+02 BASIN STORAGE= .2861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    126.46    235.00       .95      5.00    126.46    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1840E+02 BASIN STORAGE= .2763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    119.67    235.00       .90      5.00    119.67    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1740E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .2686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    114.97    235.00       .86      5.00    114.97    235.00         .86
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1671E+02 EXCESS= .0000E+00 OUTFLOW= .1671E+02 BASIN STORAGE= .2512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    110.49    240.00       .83      5.00    110.49    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+02 EXCESS= .0000E+00 OUTFLOW= .1602E+02 BASIN STORAGE= .2827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    105.98    240.00       .79      5.00    105.98    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+02 EXCESS= .0000E+00 OUTFLOW= .1534E+02 BASIN STORAGE= .2769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    303.80    230.00      1.35      5.00    303.80    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4501E+02 EXCESS= .0000E+00 OUTFLOW= .4503E+02 BASIN STORAGE= .1112E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    288.73    230.00      1.28      5.00    288.73    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4276E+02 EXCESS= .0000E+00 OUTFLOW= .4277E+02 BASIN STORAGE= .1052E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    267.80    230.00      1.19      5.00    267.80    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3964E+02 EXCESS= .0000E+00 OUTFLOW= .3966E+02 BASIN STORAGE= .1019E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    246.41    230.00      1.09      5.00    246.41    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3650E+02 BASIN STORAGE= .9662E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    230.44    230.00      1.02      5.00    230.44    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3414E+02 EXCESS= .0000E+00 OUTFLOW= .3415E+02 BASIN STORAGE= .9398E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    218.64    230.00       .97      5.00    218.64    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3236E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .1160E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    210.18    230.00       .93      5.00    210.18    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3113E+02 EXCESS= .0000E+00 OUTFLOW= .3115E+02 BASIN STORAGE= .1075E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    201.97    235.00       .90      5.00    201.97    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+02 EXCESS= .0000E+00 OUTFLOW= .2993E+02 BASIN STORAGE= .1175E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    193.96    235.00       .86      5.00    193.96    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2870E+02 EXCESS= .0000E+00 OUTFLOW= .2872E+02 BASIN STORAGE= .1156E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    160.00       .01      5.00       .93    160.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4351E+00 EXCESS= .0000E+00 OUTFLOW= .4357E+00 BASIN STORAGE= .2370E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.75       .93    166.25       .01      5.00       .93    165.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4279E+00 EXCESS= .0000E+00 OUTFLOW= .4284E+00 BASIN STORAGE= .2124E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .94    170.00       .01      5.00       .94    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+00 EXCESS= .0000E+00 OUTFLOW= .4180E+00 BASIN STORAGE= .2228E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .92    180.00       .01      5.00       .92    180.00         .01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4061E+00 EXCESS= .0000E+00 OUTFLOW= .4064E+00 BASIN STORAGE= .2139E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    185.00       .01      5.00       .93    185.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+00 EXCESS= .0000E+00 OUTFLOW= .3974E+00 BASIN STORAGE= .2069E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    190.00       .01      5.00       .93    190.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3894E+00 EXCESS= .0000E+00 OUTFLOW= .3896E+00 BASIN STORAGE= .2142E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .92    190.00       .01      5.00       .92    190.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3836E+00 EXCESS= .0000E+00 OUTFLOW= .3837E+00 BASIN STORAGE= .2102E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .92    230.00       .01      5.00       .92    230.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3758E+00 EXCESS= .0000E+00 OUTFLOW= .3759E+00 BASIN STORAGE= .2173E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         5.00       .93    235.00       .01      5.00       .93    235.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3676E+00 EXCESS= .0000E+00 OUTFLOW= .3677E+00 BASIN STORAGE= .2132E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.61    425.14    240.18     -1.00      5.00    425.11    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.67    403.51    239.93     -1.00      5.00    403.42    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.75    373.12    239.21     -1.00      5.00    372.91    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.85    342.83    241.83     -1.00      5.00    342.61    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.92    320.20    236.86     -1.00      5.00    320.15    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.99    303.46    242.19     -1.00      5.00    302.86    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         3.04    291.14    243.04     -1.00      5.00    291.07    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         3.09    279.66    237.81     -1.00      5.00    279.64    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         3.14    268.15    241.90     -1.00      5.00    267.82    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     74.17    230.00      1.20      5.00     74.17    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+02 EXCESS= .0000E+00 OUTFLOW= .1297E+02 BASIN STORAGE= .2298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     73.58    235.00      1.15      5.00     73.58    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     74.10    235.00      1.08      5.00     74.10    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+02 EXCESS= .0000E+00 OUTFLOW= .1172E+02 BASIN STORAGE= .2068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     73.27    240.00      1.01      5.00     73.27    240.00        1.01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1091E+02 EXCESS= .0000E+00 OUTFLOW= .1091E+02 BASIN STORAGE= .1977E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     72.64    240.00       .95      5.00     72.64    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .1873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     69.14    240.00       .90      5.00     69.14    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9716E+01 EXCESS= .0000E+00 OUTFLOW= .9717E+01 BASIN STORAGE= .1852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     66.43    240.00       .86      5.00     66.43    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9331E+01 EXCESS= .0000E+00 OUTFLOW= .9333E+01 BASIN STORAGE= .2466E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     63.74    240.00       .83      5.00     63.74    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8949E+01 EXCESS= .0000E+00 OUTFLOW= .8950E+01 BASIN STORAGE= .2447E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     61.05    240.00       .79      5.00     61.05    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8570E+01 EXCESS= .0000E+00 OUTFLOW= .8571E+01 BASIN STORAGE= .2394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.40    534.00    238.04      1.23      5.00    532.41    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9018E+02 EXCESS= .0000E+00 OUTFLOW= .9017E+02 BASIN STORAGE= .3437E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.43    510.09    237.82      1.17      5.00    509.41    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8557E+02 EXCESS= .0000E+00 OUTFLOW= .8556E+02 BASIN STORAGE= .3319E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.46    477.46    238.54      1.08      5.00    476.70    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7923E+02 EXCESS= .0000E+00 OUTFLOW= .7922E+02 BASIN STORAGE= .3340E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.50    444.18    239.74       .99      5.00    443.98    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7277E+02 EXCESS= .0000E+00 OUTFLOW= .7276E+02 BASIN STORAGE= .3256E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.53    417.84    239.99       .93      5.00    417.84    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6794E+02 EXCESS= .0000E+00 OUTFLOW= .6793E+02 BASIN STORAGE= .3221E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.55    395.86    240.05       .87      5.00    395.78    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6422E+02 EXCESS= .0000E+00 OUTFLOW= .6421E+02 BASIN STORAGE= .3501E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.57    380.08    241.96       .84      5.00    379.09    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6164E+02 EXCESS= .0000E+00 OUTFLOW= .6163E+02 BASIN STORAGE= .3486E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.59    364.93    241.32       .80      5.00    363.46    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5908E+02 EXCESS= .0000E+00 OUTFLOW= .5907E+02 BASIN STORAGE= .3330E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.62    349.47    240.78       .77      5.00    348.24    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5656E+02 EXCESS= .0000E+00 OUTFLOW= .5655E+02 BASIN STORAGE= .3242E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    120.66    245.00       .79      5.00    120.66    245.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1848E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .7104E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    112.51    245.00       .73      5.00    112.51    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+02 EXCESS= .0000E+00 OUTFLOW= .1726E+02 BASIN STORAGE= .5513E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    101.45    250.00       .66      5.00    101.45    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .5287E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     90.54    250.00       .59      5.00     90.54    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .6988E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     82.51    250.00       .54      5.00     82.51    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .6587E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     76.45    250.00       .50      5.00     76.45    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1183E+02 EXCESS= .0000E+00 OUTFLOW= .1183E+02 BASIN STORAGE= .6106E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     72.28    250.00       .48      5.00     72.28    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1121E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .5972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     68.15    250.00       .45      5.00     68.15    250.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .5732E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00     64.12    250.00       .43      5.00     64.12    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .6039E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.01    120.39    250.03       .79      5.00    120.39    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .9983E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.08    112.33    252.21       .73      5.00    112.27    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .8546E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.17    101.37    250.60       .66      5.00    101.27    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .9627E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.28     90.49    252.68       .59      5.00     90.12    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .8866E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.37     82.46    253.03       .54      5.00     81.91    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+02 EXCESS= .0000E+00 OUTFLOW= .1274E+02 BASIN STORAGE= .9533E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.45     76.27    251.95       .50      5.00     75.81    255.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+02 EXCESS= .0000E+00 OUTFLOW= .1184E+02 BASIN STORAGE= .9718E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.51     72.16    252.69       .48      5.00     71.79    255.00         .48
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .1038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.57     68.18    253.59       .45      5.00     67.92    255.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .8117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         3.64     64.06    254.60       .43      5.00     63.99    255.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .1018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     84.53    240.00       .82      5.00     84.53    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1108E+02 EXCESS= .0000E+00 OUTFLOW= .1108E+02 BASIN STORAGE= .2612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     78.92    240.00       .76      5.00     78.92    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+02 EXCESS= .0000E+00 OUTFLOW= .1036E+02 BASIN STORAGE= .2531E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     71.22    240.00       .69      5.00     71.22    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9371E+01 EXCESS= .0000E+00 OUTFLOW= .9375E+01 BASIN STORAGE= .2356E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     63.44    240.00       .62      5.00     63.44    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8389E+01 EXCESS= .0000E+00 OUTFLOW= .8393E+01 BASIN STORAGE= .2193E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     57.69    240.00       .57      5.00     57.69    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7673E+01 EXCESS= .0000E+00 OUTFLOW= .7677E+01 BASIN STORAGE= .2936E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     53.62    245.00       .53      5.00     53.62    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+01 EXCESS= .0000E+00 OUTFLOW= .7141E+01 BASIN STORAGE= .2791E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     50.90    245.00       .50      5.00     50.90    245.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6771E+01 EXCESS= .0000E+00 OUTFLOW= .6774E+01 BASIN STORAGE= .2806E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     48.15    245.00       .47      5.00     48.15    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6411E+01 EXCESS= .0000E+00 OUTFLOW= .6414E+01 BASIN STORAGE= .2672E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00     45.42    245.00       .45      5.00     45.42    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6057E+01 EXCESS= .0000E+00 OUTFLOW= .6060E+01 BASIN STORAGE= .2604E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.70    178.48    237.98      1.04      5.00    177.44    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2567E+02 EXCESS= .0000E+00 OUTFLOW= .2567E+02 BASIN STORAGE= .2801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.77    167.95    238.25       .98      5.00    167.13    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2420E+02 EXCESS= .0000E+00 OUTFLOW= .2421E+02 BASIN STORAGE= .2436E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.87    153.78    238.34       .90      5.00    153.10    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2220E+02 EXCESS= .0000E+00 OUTFLOW= .2220E+02 BASIN STORAGE= .2502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.99    139.09    239.09       .82      5.00    138.72    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2018E+02 EXCESS= .0000E+00 OUTFLOW= .2018E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.09    128.73    237.70       .76      5.00    128.35    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1869E+02 EXCESS= .0000E+00 OUTFLOW= .1870E+02 BASIN STORAGE= .2470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.17    120.53    237.72       .71      5.00    120.30    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1758E+02 EXCESS= .0000E+00 OUTFLOW= .1758E+02 BASIN STORAGE= .2781E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.23    115.01    239.12       .68      5.00    114.82    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1681E+02 EXCESS= .0000E+00 OUTFLOW= .1681E+02 BASIN STORAGE= .2466E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.30    109.31    240.69       .65      5.00    109.21    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1605E+02 EXCESS= .0000E+00 OUTFLOW= .1605E+02 BASIN STORAGE= .2831E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         3.37    104.05    238.93       .62      5.00    103.92    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    127.38    240.00       .21      5.00    127.38    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9196E+01 EXCESS= .0000E+00 OUTFLOW= .8794E+01 BASIN STORAGE= .2885E-02 PERCENT ERROR=   4.3

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    111.08    240.00       .18      5.00    111.08    240.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7667E+01 EXCESS= .0000E+00 OUTFLOW= .7302E+01 BASIN STORAGE= .2816E-02 PERCENT ERROR=   4.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     89.24    245.00       .13      5.00     89.24    245.00         .13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5762E+01 EXCESS= .0000E+00 OUTFLOW= .5445E+01 BASIN STORAGE= .2719E-02 PERCENT ERROR=   5.5

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     68.05    245.00       .09      5.00     68.05    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4015E+01 EXCESS= .0000E+00 OUTFLOW= .3769E+01 BASIN STORAGE= .2617E-02 PERCENT ERROR=   6.1

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     52.65    245.00       .07      5.00     52.65    245.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2963E+01 EXCESS= .0000E+00 OUTFLOW= .2761E+01 BASIN STORAGE= .3186E-02 PERCENT ERROR=   6.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     40.97    245.00       .05      5.00     40.97    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2303E+01 EXCESS= .0000E+00 OUTFLOW= .2122E+01 BASIN STORAGE= .3108E-02 PERCENT ERROR=   7.7

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     32.51    245.00       .04      5.00     32.51    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+01 EXCESS= .0000E+00 OUTFLOW= .1694E+01 BASIN STORAGE= .3113E-02 PERCENT ERROR=   8.2

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     24.81    245.00       .03      5.00     24.81    245.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+01 EXCESS= .0000E+00 OUTFLOW= .1319E+01 BASIN STORAGE= .3058E-02 PERCENT ERROR=   8.5

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00     17.46    245.00       .02      5.00     17.46    245.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1094E+01 EXCESS= .0000E+00 OUTFLOW= .9923E+00 BASIN STORAGE= .2903E-02 PERCENT ERROR=   9.0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    119.97    255.00       .29      5.00    119.97    255.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+02 EXCESS= .0000E+00 OUTFLOW= .1849E+02 BASIN STORAGE= .2545E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    111.95    255.00       .27      5.00    111.95    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1726E+02 EXCESS= .0000E+00 OUTFLOW= .1726E+02 BASIN STORAGE= .3353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    100.63    255.00       .24      5.00    100.63    255.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .3262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     89.84    260.00       .22      5.00     89.84    260.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1394E+02 EXCESS= .0000E+00 OUTFLOW= .1394E+02 BASIN STORAGE= .3082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     81.98    260.00       .20      5.00     81.98    260.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1274E+02 EXCESS= .0000E+00 OUTFLOW= .1273E+02 BASIN STORAGE= .2846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     76.01    260.00       .18      5.00     76.01    260.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+02 EXCESS= .0000E+00 OUTFLOW= .1183E+02 BASIN STORAGE= .2748E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     71.86    260.00       .17      5.00     71.86    260.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     67.77    260.00       .16      5.00     67.77    260.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .2651E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00     63.54    260.00       .16      5.00     63.54    260.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1001E+02 BASIN STORAGE= .2749E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    238.17    250.00       .45      5.00    238.17    250.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+02 EXCESS= .0000E+00 OUTFLOW= .3973E+02 BASIN STORAGE= .2492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    221.67    250.00       .43      5.00    221.67    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3720E+02 BASIN STORAGE= .2208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    198.98    250.00       .39      5.00    198.98    250.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3377E+02 EXCESS= .0000E+00 OUTFLOW= .3377E+02 BASIN STORAGE= .2151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    177.07    255.00       .35      5.00    177.07    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3034E+02 BASIN STORAGE= .2880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    161.17    255.00       .32      5.00    161.17    255.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2783E+02 BASIN STORAGE= .2730E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    149.09    255.00       .30      5.00    149.09    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2595E+02 EXCESS= .0000E+00 OUTFLOW= .2595E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    140.74    255.00       .28      5.00    140.74    255.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2467E+02 EXCESS= .0000E+00 OUTFLOW= .2467E+02 BASIN STORAGE= .2485E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    132.53    255.00       .27      5.00    132.53    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2340E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    124.47    255.00       .25      5.00    124.47    255.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2215E+02 EXCESS= .0000E+00 OUTFLOW= .2215E+02 BASIN STORAGE= .2509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.05    369.44    247.33       .60      5.00    367.93    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6363E+02 EXCESS= .0000E+00 OUTFLOW= .6364E+02 BASIN STORAGE= .5336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.16    345.10    249.87       .57      5.00    344.85    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5989E+02 EXCESS= .0000E+00 OUTFLOW= .5990E+02 BASIN STORAGE= .6095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.33    312.11    247.04       .52      5.00    311.24    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5476E+02 EXCESS= .0000E+00 OUTFLOW= .5477E+02 BASIN STORAGE= .4928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.53    280.36    249.39       .47      5.00    279.83    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4962E+02 EXCESS= .0000E+00 OUTFLOW= .4963E+02 BASIN STORAGE= .5670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.71    255.16    249.61       .43      5.00    255.02    250.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4587E+02 EXCESS= .0000E+00 OUTFLOW= .4588E+02 BASIN STORAGE= .5593E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.85    235.73    252.32       .41      5.00    233.97    250.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4301E+02 EXCESS= .0000E+00 OUTFLOW= .4302E+02 BASIN STORAGE= .5718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         4.96    222.68    252.83       .39      5.00    220.99    255.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4106E+02 EXCESS= .0000E+00 OUTFLOW= .4107E+02 BASIN STORAGE= .4833E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         5.00    210.99    255.00       .37      5.00    210.99    255.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3914E+02 EXCESS= .0000E+00 OUTFLOW= .3915E+02 BASIN STORAGE= .6349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         5.00    198.02    255.00       .35      5.00    198.02    255.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3724E+02 EXCESS= .0000E+00 OUTFLOW= .3725E+02 BASIN STORAGE= .4821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.20    504.49    239.51       .72      5.00    504.47    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8797E+02 EXCESS= .0000E+00 OUTFLOW= .8798E+02 BASIN STORAGE= .3177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.26    472.45    243.65       .68      5.00    472.09    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8311E+02 EXCESS= .0000E+00 OUTFLOW= .8311E+02 BASIN STORAGE= .3126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.34    429.91    238.99       .63      5.00    429.88    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7641E+02 EXCESS= .0000E+00 OUTFLOW= .7641E+02 BASIN STORAGE= .3203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.44    388.16    239.47       .57      5.00    387.93    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6966E+02 EXCESS= .0000E+00 OUTFLOW= .6966E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCPT2B2  MANE         2.52    358.36    239.72       .53      5.00    358.07    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6475E+02 EXCESS= .0000E+00 OUTFLOW= .6476E+02 BASIN STORAGE= .3062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCPT2B2  MANE         2.59    335.06    240.81       .50      5.00    334.95    240.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6095E+02 EXCESS= .0000E+00 OUTFLOW= .6095E+02 BASIN STORAGE= .3519E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCPT2B2  MANE         2.64    320.63    239.79       .48      5.00    320.40    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5837E+02 EXCESS= .0000E+00 OUTFLOW= .5837E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCPT2B2  MANE         2.67    308.16    237.97       .46      5.00    307.68    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5584E+02 EXCESS= .0000E+00 OUTFLOW= .5584E+02 BASIN STORAGE= .3064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCPT2B2  MANE         2.72    294.27    237.06       .44      5.00    292.97    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5331E+02 EXCESS= .0000E+00 OUTFLOW= .5331E+02 BASIN STORAGE= .3078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     95.27    240.00      1.35      5.00     95.27    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .2721E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     90.75    240.00      1.28      5.00     90.75    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1177E+02 EXCESS= .0000E+00 OUTFLOW= .1177E+02 BASIN STORAGE= .2656E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     84.44    240.00      1.19      5.00     84.44    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1091E+02 EXCESS= .0000E+00 OUTFLOW= .1091E+02 BASIN STORAGE= .3670E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     77.96    240.00      1.09      5.00     77.96    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1004E+02 EXCESS= .0000E+00 OUTFLOW= .1004E+02 BASIN STORAGE= .3471E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     73.10    240.00      1.02      5.00     73.10    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9393E+01 EXCESS= .0000E+00 OUTFLOW= .9396E+01 BASIN STORAGE= .3317E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     69.38    240.00       .97      5.00     69.38    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8903E+01 EXCESS= .0000E+00 OUTFLOW= .8907E+01 BASIN STORAGE= .3235E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     66.79    240.00       .93      5.00     66.79    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8565E+01 EXCESS= .0000E+00 OUTFLOW= .8568E+01 BASIN STORAGE= .3139E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     64.20    240.00       .90      5.00     64.20    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8229E+01 EXCESS= .0000E+00 OUTFLOW= .8232E+01 BASIN STORAGE= .3081E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RCPT3-C  MANE         5.00     61.61    240.00       .86      5.00     61.61    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7896E+01 EXCESS= .0000E+00 OUTFLOW= .7899E+01 BASIN STORAGE= .2945E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .45    785.19    237.25       .84      5.00    784.95    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+03 EXCESS= .0000E+00 OUTFLOW= .1295E+03 BASIN STORAGE= .7146E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT41-C  MANE          .46    739.68    236.51       .80      5.00    738.92    240.00         .80
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1225E+03 EXCESS= .0000E+00 OUTFLOW= .1225E+03 BASIN STORAGE= .7485E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .48    678.99    236.15       .73      5.00    678.10    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1129E+03 EXCESS= .0000E+00 OUTFLOW= .1129E+03 BASIN STORAGE= .7230E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .50    617.92    236.29       .67      5.00    616.77    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+03 EXCESS= .0000E+00 OUTFLOW= .1031E+03 BASIN STORAGE= .7393E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .51    574.57    236.10       .62      5.00    573.13    235.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9600E+02 EXCESS= .0000E+00 OUTFLOW= .9600E+02 BASIN STORAGE= .7233E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .52    540.42    236.20       .59      5.00    538.96    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9049E+02 EXCESS= .0000E+00 OUTFLOW= .9049E+02 BASIN STORAGE= .7435E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .53    517.87    236.03       .56      5.00    516.46    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8676E+02 EXCESS= .0000E+00 OUTFLOW= .8676E+02 BASIN STORAGE= .7445E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .54    498.71    235.79       .54      5.00    497.24    235.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8310E+02 EXCESS= .0000E+00 OUTFLOW= .8310E+02 BASIN STORAGE= .7414E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .55    475.57    235.94       .52      5.00    474.01    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7941E+02 EXCESS= .0000E+00 OUTFLOW= .7941E+02 BASIN STORAGE= .7218E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.89    906.63    240.24       .87      5.00    906.12    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1503E+03 EXCESS= .0000E+00 OUTFLOW= .1503E+03 BASIN STORAGE= .5312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.96    853.42    240.13       .83      5.00    853.18    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+03 EXCESS= .0000E+00 OUTFLOW= .1422E+03 BASIN STORAGE= .4885E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.07    784.71    242.33       .76      5.00    782.26    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1309E+03 EXCESS= .0000E+00 OUTFLOW= .1310E+03 BASIN STORAGE= .5135E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.19    713.94    242.09       .69      5.00    712.69    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1196E+03 BASIN STORAGE= .5439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.28    662.68    242.81       .65      5.00    661.96    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1113E+03 EXCESS= .0000E+00 OUTFLOW= .1113E+03 BASIN STORAGE= .6209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.36    623.41    238.72       .61      5.00    623.38    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1049E+03 EXCESS= .0000E+00 OUTFLOW= .1049E+03 BASIN STORAGE= .5078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.42    597.27    239.38       .58      5.00    597.26    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+03 EXCESS= .0000E+00 OUTFLOW= .1006E+03 BASIN STORAGE= .5342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.48    574.10    239.80       .56      5.00    574.04    240.00         .56
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9632E+02 EXCESS= .0000E+00 OUTFLOW= .9633E+02 BASIN STORAGE= .5145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         3.54    547.04    240.75       .53      5.00    545.98    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9204E+02 EXCESS= .0000E+00 OUTFLOW= .9205E+02 BASIN STORAGE= .5980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.00   1574.83    238.50       .99      5.00   1574.10    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2629E+03 EXCESS= .0000E+00 OUTFLOW= .2629E+03 BASIN STORAGE= .4318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.05   1491.95    239.62       .94      5.00   1491.62    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2489E+03 EXCESS= .0000E+00 OUTFLOW= .2489E+03 BASIN STORAGE= .4533E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.11   1378.12    238.87       .86      5.00   1377.13    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+03 EXCESS= .0000E+00 OUTFLOW= .2296E+03 BASIN STORAGE= .4344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.19   1263.74    240.57       .79      5.00   1262.82    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2101E+03 EXCESS= .0000E+00 OUTFLOW= .2101E+03 BASIN STORAGE= .5072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.25   1179.09    240.54       .74      5.00   1177.62    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1957E+03 EXCESS= .0000E+00 OUTFLOW= .1957E+03 BASIN STORAGE= .4358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.30   1112.11    241.56       .69      5.00   1111.13    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1846E+03 EXCESS= .0000E+00 OUTFLOW= .1846E+03 BASIN STORAGE= .5090E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.34   1065.41    241.05       .67      5.00   1062.54    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+03 EXCESS= .0000E+00 OUTFLOW= .1770E+03 BASIN STORAGE= .4642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.38   1023.63    242.63       .64      5.00   1021.18    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+03 EXCESS= .0000E+00 OUTFLOW= .1695E+03 BASIN STORAGE= .4244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         2.42    976.88    242.39       .61      5.00    976.25    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .4550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.33   1642.12    239.87      1.00      5.00   1642.06    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+03 EXCESS= .0000E+00 OUTFLOW= .2751E+03 BASIN STORAGE= .5015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.38   1555.05    240.32       .94      5.00   1553.35    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+03 EXCESS= .0000E+00 OUTFLOW= .2605E+03 BASIN STORAGE= .5162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.46   1436.19    240.72       .87      5.00   1432.96    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+03 EXCESS= .0000E+00 OUTFLOW= .2403E+03 BASIN STORAGE= .5239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.54   1316.50    241.56       .80      5.00   1310.33    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+03 EXCESS= .0000E+00 OUTFLOW= .2198E+03 BASIN STORAGE= .5130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.61   1228.19    243.15       .74      5.00   1223.95    245.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+03 EXCESS= .0000E+00 OUTFLOW= .2048E+03 BASIN STORAGE= .5568E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.68   1158.28    243.50       .70      5.00   1154.18    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1932E+03 EXCESS= .0000E+00 OUTFLOW= .1932E+03 BASIN STORAGE= .5064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.72   1109.86    242.41       .67      5.00   1107.78    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1853E+03 EXCESS= .0000E+00 OUTFLOW= .1853E+03 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.77   1065.96    243.53       .64      5.00   1063.42    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1774E+03 EXCESS= .0000E+00 OUTFLOW= .1774E+03 BASIN STORAGE= .5477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.82   1019.44    242.29       .62      5.00   1018.45    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1698E+03 EXCESS= .0000E+00 OUTFLOW= .1698E+03 BASIN STORAGE= .5326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.59   1692.97    243.38       .99      5.00   1686.32    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+03 EXCESS= .0000E+00 OUTFLOW= .2845E+03 BASIN STORAGE= .5822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.65   1602.11    243.57       .94      5.00   1597.43    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+03 EXCESS= .0000E+00 OUTFLOW= .2693E+03 BASIN STORAGE= .5753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.73   1478.05    243.38       .87      5.00   1475.08    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2483E+03 EXCESS= .0000E+00 OUTFLOW= .2483E+03 BASIN STORAGE= .6950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.83   1352.85    243.77       .79      5.00   1351.59    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2271E+03 EXCESS= .0000E+00 OUTFLOW= .2271E+03 BASIN STORAGE= .6072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.92   1262.97    244.91       .74      5.00   1262.77    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2115E+03 EXCESS= .0000E+00 OUTFLOW= .2115E+03 BASIN STORAGE= .5971E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.99   1189.95    244.86       .70      5.00   1189.70    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1995E+03 EXCESS= .0000E+00 OUTFLOW= .1995E+03 BASIN STORAGE= .6017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.04   1140.86    246.03       .67      5.00   1140.10    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1912E+03 EXCESS= .0000E+00 OUTFLOW= .1912E+03 BASIN STORAGE= .7179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.09   1093.71    247.02       .64      5.00   1092.62    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+03 EXCESS= .0000E+00 OUTFLOW= .1831E+03 BASIN STORAGE= .6182E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         3.14   1045.70    245.06       .61      5.00   1045.48    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1751E+03 EXCESS= .0000E+00 OUTFLOW= .1751E+03 BASIN STORAGE= .6424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.43   1772.24    243.08      1.00      5.00   1769.57    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+03 EXCESS= .0000E+00 OUTFLOW= .2991E+03 BASIN STORAGE= .5693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.49   1676.18    243.70       .95      5.00   1673.63    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2831E+03 EXCESS= .0000E+00 OUTFLOW= .2831E+03 BASIN STORAGE= .5362E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.57   1546.76    244.05       .88      5.00   1544.98    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2610E+03 EXCESS= .0000E+00 OUTFLOW= .2610E+03 BASIN STORAGE= .5379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.66   1415.39    244.83       .80      5.00   1415.07    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2387E+03 EXCESS= .0000E+00 OUTFLOW= .2388E+03 BASIN STORAGE= .5699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.73   1320.66    246.09       .75      5.00   1316.95    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2224E+03 EXCESS= .0000E+00 OUTFLOW= .2224E+03 BASIN STORAGE= .5487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.80   1244.26    246.39       .70      5.00   1239.67    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2098E+03 EXCESS= .0000E+00 OUTFLOW= .2098E+03 BASIN STORAGE= .6692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.85   1191.39    247.76       .67      5.00   1188.24    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2011E+03 EXCESS= .0000E+00 OUTFLOW= .2011E+03 BASIN STORAGE= .5547E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.90   1142.01    246.20       .65      5.00   1136.79    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1925E+03 EXCESS= .0000E+00 OUTFLOW= .1925E+03 BASIN STORAGE= .5742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.95   1093.49    247.62       .62      5.00   1086.11    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1842E+03 EXCESS= .0000E+00 OUTFLOW= .1842E+03 BASIN STORAGE= .5679E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.24   1871.66    245.20      1.02      5.00   1871.56    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+03 EXCESS= .0000E+00 OUTFLOW= .3179E+03 BASIN STORAGE= .2942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.27   1769.58    245.61       .96      5.00   1769.41    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3010E+03 EXCESS= .0000E+00 OUTFLOW= .3010E+03 BASIN STORAGE= .2892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.31   1633.92    245.70       .89      5.00   1633.03    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2775E+03 EXCESS= .0000E+00 OUTFLOW= .2775E+03 BASIN STORAGE= .2780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.35   1497.47    246.30       .81      5.00   1495.40    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2539E+03 EXCESS= .0000E+00 OUTFLOW= .2539E+03 BASIN STORAGE= .3238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.39   1394.59    246.46       .76      5.00   1391.24    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+03 EXCESS= .0000E+00 OUTFLOW= .2366E+03 BASIN STORAGE= .2851E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.43   1313.04    246.73       .72      5.00   1309.05    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+03 EXCESS= .0000E+00 OUTFLOW= .2232E+03 BASIN STORAGE= .2966E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.45   1259.82    246.55       .69      5.00   1253.22    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2140E+03 EXCESS= .0000E+00 OUTFLOW= .2140E+03 BASIN STORAGE= .2976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.48   1206.16    246.49       .66      5.00   1199.47    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2050E+03 EXCESS= .0000E+00 OUTFLOW= .2050E+03 BASIN STORAGE= .3022E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.50   1152.24    246.56       .63      5.00   1146.09    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+03 EXCESS= .0000E+00 OUTFLOW= .1961E+03 BASIN STORAGE= .2873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    183.71    240.00      1.56      5.00    183.71    240.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2884E+02 EXCESS= .0000E+00 OUTFLOW= .2884E+02 BASIN STORAGE= .1400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    175.81    240.00      1.49      5.00    175.81    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+02 EXCESS= .0000E+00 OUTFLOW= .2752E+02 BASIN STORAGE= .1363E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    164.81    240.00      1.39      5.00    164.81    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+02 EXCESS= .0000E+00 OUTFLOW= .2568E+02 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    153.52    240.00      1.29      5.00    153.52    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2381E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .1258E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    145.06    240.00      1.22      5.00    145.06    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2242E+02 EXCESS= .0000E+00 OUTFLOW= .2243E+02 BASIN STORAGE= .1216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    138.58    240.00      1.16      5.00    138.58    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2137E+02 EXCESS= .0000E+00 OUTFLOW= .2137E+02 BASIN STORAGE= .1690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    134.08    240.00      1.12      5.00    134.08    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+02 EXCESS= .0000E+00 OUTFLOW= .2064E+02 BASIN STORAGE= .1658E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    129.58    240.00      1.08      5.00    129.58    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1990E+02 EXCESS= .0000E+00 OUTFLOW= .1991E+02 BASIN STORAGE= .1592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    125.08    240.00      1.04      5.00    125.08    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1918E+02 EXCESS= .0000E+00 OUTFLOW= .1918E+02 BASIN STORAGE= .1559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    292.15    240.00      1.36      5.00    292.15    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4481E+02 EXCESS= .0000E+00 OUTFLOW= .4481E+02 BASIN STORAGE= .2368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    278.10    240.00      1.29      5.00    278.10    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4259E+02 EXCESS= .0000E+00 OUTFLOW= .4259E+02 BASIN STORAGE= .2312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    258.57    240.00      1.20      5.00    258.57    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3952E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    238.62    240.00      1.11      5.00    238.62    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3642E+02 EXCESS= .0000E+00 OUTFLOW= .3643E+02 BASIN STORAGE= .2149E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    223.72    240.00      1.04      5.00    223.72    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3412E+02 EXCESS= .0000E+00 OUTFLOW= .3412E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    212.33    240.00       .98      5.00    212.33    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3237E+02 EXCESS= .0000E+00 OUTFLOW= .3238E+02 BASIN STORAGE= .1922E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    204.78    245.00       .95      5.00    204.78    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3117E+02 EXCESS= .0000E+00 OUTFLOW= .3117E+02 BASIN STORAGE= .1888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    197.27    245.00       .91      5.00    197.27    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2997E+02 EXCESS= .0000E+00 OUTFLOW= .2997E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    189.65    245.00       .87      5.00    189.65    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2878E+02 EXCESS= .0000E+00 OUTFLOW= .2878E+02 BASIN STORAGE= .1994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.71    490.14    246.26      1.27      5.00    490.01    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8509E+02 EXCESS= .0000E+00 OUTFLOW= .8508E+02 BASIN STORAGE= .4473E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.74    458.32    246.69      1.21      5.00    457.13    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8080E+02 EXCESS= .0000E+00 OUTFLOW= .8080E+02 BASIN STORAGE= .3728E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.80    414.89    246.14      1.12      5.00    414.57    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7483E+02 EXCESS= .0000E+00 OUTFLOW= .7483E+02 BASIN STORAGE= .3574E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.84    384.96    241.48      1.03      5.00    384.59    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6871E+02 EXCESS= .0000E+00 OUTFLOW= .6870E+02 BASIN STORAGE= .4440E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.87    363.56    241.38       .96      5.00    362.94    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6420E+02 EXCESS= .0000E+00 OUTFLOW= .6419E+02 BASIN STORAGE= .4114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.90    347.26    240.69       .91      5.00    346.80    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6061E+02 EXCESS= .0000E+00 OUTFLOW= .6061E+02 BASIN STORAGE= .4049E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.92    335.70    242.27       .87      5.00    334.95    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5840E+02 EXCESS= .0000E+00 OUTFLOW= .5839E+02 BASIN STORAGE= .3674E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.94    324.70    240.97       .84      5.00    323.98    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5604E+02 EXCESS= .0000E+00 OUTFLOW= .5604E+02 BASIN STORAGE= .4357E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.96    313.49    242.64       .80      5.00    312.50    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5370E+02 EXCESS= .0000E+00 OUTFLOW= .5370E+02 BASIN STORAGE= .4054E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.58    563.57    245.40      1.25      5.00    563.49    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9978E+02 EXCESS= .0000E+00 OUTFLOW= .9977E+02 BASIN STORAGE= .3965E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.61    531.29    240.54      1.19      5.00    531.06    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9467E+02 EXCESS= .0000E+00 OUTFLOW= .9466E+02 BASIN STORAGE= .4309E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT4C-1  MANE         2.65    492.83    238.69      1.10      5.00    491.88    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8758E+02 EXCESS= .0000E+00 OUTFLOW= .8757E+02 BASIN STORAGE= .4195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.69    455.82    239.78      1.01      5.00    455.55    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8031E+02 EXCESS= .0000E+00 OUTFLOW= .8030E+02 BASIN STORAGE= .3672E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.73    428.94    240.05       .94      5.00    428.92    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7498E+02 EXCESS= .0000E+00 OUTFLOW= .7497E+02 BASIN STORAGE= .4117E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.76    408.51    239.70       .89      5.00    408.33    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7076E+02 EXCESS= .0000E+00 OUTFLOW= .7075E+02 BASIN STORAGE= .3708E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.78    393.60    241.48       .85      5.00    393.41    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6811E+02 EXCESS= .0000E+00 OUTFLOW= .6810E+02 BASIN STORAGE= .4174E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.80    380.65    240.39       .82      5.00    380.42    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6533E+02 EXCESS= .0000E+00 OUTFLOW= .6533E+02 BASIN STORAGE= .3597E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.82    365.72    242.18       .78      5.00    365.54    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6255E+02 EXCESS= .0000E+00 OUTFLOW= .6255E+02 BASIN STORAGE= .4275E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.52    648.52    236.42      1.26      5.00    648.14    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+03 EXCESS= .0000E+00 OUTFLOW= .1171E+03 BASIN STORAGE= .4326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.57    616.92    236.10      1.19      5.00    616.18    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+03 EXCESS= .0000E+00 OUTFLOW= .1111E+03 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.64    572.55    235.30      1.10      5.00    572.12    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .4101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.73    528.69    237.37      1.01      5.00    527.18    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9429E+02 EXCESS= .0000E+00 OUTFLOW= .9429E+02 BASIN STORAGE= .4450E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.80    496.72    237.82       .95      5.00    495.38    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8805E+02 EXCESS= .0000E+00 OUTFLOW= .8805E+02 BASIN STORAGE= .4319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.86    471.26    237.17       .89      5.00    470.88    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8314E+02 EXCESS= .0000E+00 OUTFLOW= .8315E+02 BASIN STORAGE= .3838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.90    454.59    237.78       .86      5.00    453.78    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8001E+02 EXCESS= .0000E+00 OUTFLOW= .8001E+02 BASIN STORAGE= .3894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.94    437.90    238.46       .82      5.00    437.64    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7676E+02 EXCESS= .0000E+00 OUTFLOW= .7676E+02 BASIN STORAGE= .3864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.99    420.25    239.30       .79      5.00    420.15    240.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7350E+02 EXCESS= .0000E+00 OUTFLOW= .7350E+02 BASIN STORAGE= .3843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     94.80    235.00       .96      5.00     94.80    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+02 EXCESS= .0000E+00 OUTFLOW= .1147E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     89.46    235.00       .90      5.00     89.46    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1077E+02 EXCESS= .0000E+00 OUTFLOW= .1077E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     81.85    235.00       .82      5.00     81.85    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9825E+01 EXCESS= .0000E+00 OUTFLOW= .9827E+01 BASIN STORAGE= .1968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     74.13    235.00       .74      5.00     74.13    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8877E+01 EXCESS= .0000E+00 OUTFLOW= .8879E+01 BASIN STORAGE= .1875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     68.39    235.00       .68      5.00     68.39    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8182E+01 EXCESS= .0000E+00 OUTFLOW= .8183E+01 BASIN STORAGE= .1803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     64.04    235.00       .64      5.00     64.04    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7659E+01 EXCESS= .0000E+00 OUTFLOW= .7660E+01 BASIN STORAGE= .2538E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     61.03    235.00       .61      5.00     61.03    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7300E+01 EXCESS= .0000E+00 OUTFLOW= .7302E+01 BASIN STORAGE= .2481E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     58.05    235.00       .58      5.00     58.05    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6946E+01 EXCESS= .0000E+00 OUTFLOW= .6948E+01 BASIN STORAGE= .2383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00     55.08    235.00       .55      5.00     55.08    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6597E+01 EXCESS= .0000E+00 OUTFLOW= .6599E+01 BASIN STORAGE= .2325E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.45    210.56    231.36      1.06      5.00    209.81    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2737E+02 EXCESS= .0000E+00 OUTFLOW= .2738E+02 BASIN STORAGE= .7652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.50    198.20    231.29      1.00      5.00    197.37    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2581E+02 EXCESS= .0000E+00 OUTFLOW= .2581E+02 BASIN STORAGE= .6493E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.58    182.03    232.78       .91      5.00    181.10    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2366E+02 EXCESS= .0000E+00 OUTFLOW= .2366E+02 BASIN STORAGE= .8138E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.67    164.16    231.12       .83      5.00    163.44    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2150E+02 EXCESS= .0000E+00 OUTFLOW= .2150E+02 BASIN STORAGE= .7096E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.74    152.26    231.93       .77      5.00    150.95    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1990E+02 EXCESS= .0000E+00 OUTFLOW= .1990E+02 BASIN STORAGE= .7951E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.80    142.61    231.84       .72      5.00    141.68    235.00         .72
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1870E+02 EXCESS= .0000E+00 OUTFLOW= .1870E+02 BASIN STORAGE= .7257E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.84    136.51    234.54       .69      5.00    135.97    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1788E+02 EXCESS= .0000E+00 OUTFLOW= .1788E+02 BASIN STORAGE= .8446E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.89    130.55    233.49       .66      5.00    129.29    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1706E+02 EXCESS= .0000E+00 OUTFLOW= .1706E+02 BASIN STORAGE= .6885E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.94    123.59    232.49       .63      5.00    122.67    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+02 EXCESS= .0000E+00 OUTFLOW= .1626E+02 BASIN STORAGE= .7840E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    119.48    255.00     -1.00      5.00    119.48    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    103.84    260.00     -1.00      5.00    103.84    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     83.54    260.00     -1.00      5.00     83.54    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     61.78    265.00     -1.00      5.00     61.78    265.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     47.75    265.00     -1.00      5.00     47.75    265.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     36.02    270.00     -1.00      5.00     36.02    270.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     28.81    270.00     -1.00      5.00     28.81    270.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     21.97    275.00     -1.00      5.00     21.97    275.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00     15.68    280.00     -1.00      5.00     15.68    280.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    143.62    225.00     -1.00      5.00    143.62    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    144.17    225.00     -1.00      5.00    144.17    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    141.14    230.00     -1.00      5.00    141.14    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    143.82    230.00     -1.00      5.00    143.82    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    142.15    230.00     -1.00      5.00    142.15    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    141.48    235.00     -1.00      5.00    141.48    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    142.80    235.00     -1.00      5.00    142.80    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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RDPT3AA1  MANE         5.00    142.68    235.00     -1.00      5.00    142.68    235.00       -1.00


FOR PLAN = 1  RATIO=  .00
RDPT3AA1  MANE         5.00    140.65    235.00     -1.00      5.00    140.65    235.00       -1.00


FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.74    241.97    225.84      6.09      5.00    240.84    225.00        6.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4676E+02 EXCESS= .0000E+00 OUTFLOW= .4676E+02 BASIN STORAGE= .2337E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.74    238.57    226.52      5.89      5.00    235.93    225.00        5.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4524E+02 EXCESS= .0000E+00 OUTFLOW= .4523E+02 BASIN STORAGE= .2320E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.76    229.90    228.39      5.59      5.00    228.48    230.00        5.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4294E+02 EXCESS= .0000E+00 OUTFLOW= .4294E+02 BASIN STORAGE= .1979E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.77    223.17    229.70      5.27      5.00    223.16    230.00        5.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4046E+02 EXCESS= .0000E+00 OUTFLOW= .4046E+02 BASIN STORAGE= .2283E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.78    216.18    230.93      5.00      5.00    214.78    230.00        5.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3840E+02 EXCESS= .0000E+00 OUTFLOW= .3840E+02 BASIN STORAGE= .2322E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.79    211.40    232.20      4.78      5.00    209.66    235.00        4.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3671E+02 EXCESS= .0000E+00 OUTFLOW= .3671E+02 BASIN STORAGE= .2372E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.79    208.12    233.16      4.63      5.00    207.87    235.00        4.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3554E+02 EXCESS= .0000E+00 OUTFLOW= .3554E+02 BASIN STORAGE= .2172E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.80    204.36    235.59      4.47      5.00    204.22    235.00        4.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3435E+02 EXCESS= .0000E+00 OUTFLOW= .3434E+02 BASIN STORAGE= .2086E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
  RC3AA1  MANE         1.81    200.14    236.54      4.31      5.00    198.78    235.00        4.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+02 EXCESS= .0000E+00 OUTFLOW= .3311E+02 BASIN STORAGE= .2321E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC3AA1  MANE         2.43    333.08    255.10      4.84      5.00    333.07    255.00        4.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6277E+02 EXCESS= .0000E+00 OUTFLOW= .6277E+02 BASIN STORAGE= .2968E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC3AA1  MANE         2.49    311.66    254.44      4.58      5.00    311.37    255.00        4.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5942E+02 EXCESS= .0000E+00 OUTFLOW= .5942E+02 BASIN STORAGE= .2946E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC3AA1  MANE         2.59    281.93    259.12      4.23      5.00    280.69    260.00        4.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5488E+02 EXCESS= .0000E+00 OUTFLOW= .5488E+02 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC3AA1  MANE         2.66    263.38    231.61      3.88      5.00    262.27    230.00        3.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5024E+02 EXCESS= .0000E+00 OUTFLOW= .5025E+02 BASIN STORAGE= .3337E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCC3AA1  MANE         2.71    252.94    232.72      3.62      5.00    250.90    235.00        3.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4686E+02 EXCESS= .0000E+00 OUTFLOW= .4687E+02 BASIN STORAGE= .2967E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.75    244.04    233.47      3.42      5.00    243.60    235.00        3.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4427E+02 EXCESS= .0000E+00 OUTFLOW= .4428E+02 BASIN STORAGE= .2882E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.77    239.96    235.67      3.28      5.00    239.57    235.00        3.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4251E+02 EXCESS= .0000E+00 OUTFLOW= .4251E+02 BASIN STORAGE= .3023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.79    233.32    237.53      3.15      5.00    233.29    235.00        3.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4076E+02 EXCESS= .0000E+00 OUTFLOW= .4076E+02 BASIN STORAGE= .2832E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.83    227.22    237.35      3.01      5.00    225.22    240.00        3.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3903E+02 EXCESS= .0000E+00 OUTFLOW= .3903E+02 BASIN STORAGE= .3072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .87    377.47    251.78      3.57      5.00    377.08    255.00        3.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7378E+02 EXCESS= .0000E+00 OUTFLOW= .7378E+02 BASIN STORAGE= .1106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .89    360.42    230.47      3.39      5.00    360.35    230.00        3.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6990E+02 EXCESS= .0000E+00 OUTFLOW= .6990E+02 BASIN STORAGE= .1051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .91    344.04    231.05      3.13      5.00    343.57    230.00        3.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6461E+02 EXCESS= .0000E+00 OUTFLOW= .6461E+02 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .93    326.42    231.34      2.87      5.00    324.70    230.00        2.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5922E+02 EXCESS= .0000E+00 OUTFLOW= .5922E+02 BASIN STORAGE= .1056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .94    311.48    231.21      2.68      5.00    308.90    235.00        2.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5531E+02 EXCESS= .0000E+00 OUTFLOW= .5531E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .96    298.16    235.20      2.53      5.00    298.14    235.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5229E+02 EXCESS= .0000E+00 OUTFLOW= .5229E+02 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .97    291.87    236.11      2.43      5.00    291.64    235.00        2.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5023E+02 EXCESS= .0000E+00 OUTFLOW= .5023E+02 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .98    284.07    235.87      2.33      5.00    282.92    235.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4819E+02 EXCESS= .0000E+00 OUTFLOW= .4819E+02 BASIN STORAGE= .1127E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .99    273.76    236.42      2.24      5.00    272.14    235.00        2.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4618E+02 EXCESS= .0000E+00 OUTFLOW= .4618E+02 BASIN STORAGE= .1139E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    131.39    250.00       .88      5.00    131.39    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2644E+02 EXCESS= .0000E+00 OUTFLOW= .2644E+02 BASIN STORAGE= .2244E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    126.95    250.00       .84      5.00    126.95    250.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2536E+02 EXCESS= .0000E+00 OUTFLOW= .2536E+02 BASIN STORAGE= .2179E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    120.84    250.00       .79      5.00    120.84    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2388E+02 EXCESS= .0000E+00 OUTFLOW= .2388E+02 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    114.02    250.00       .74      5.00    114.02    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2238E+02 EXCESS= .0000E+00 OUTFLOW= .2238E+02 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    109.23    250.00       .71      5.00    109.23    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2125E+02 EXCESS= .0000E+00 OUTFLOW= .2125E+02 BASIN STORAGE= .2016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    105.63    250.00       .68      5.00    105.63    250.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2040E+02 EXCESS= .0000E+00 OUTFLOW= .2040E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    103.16    250.00       .66      5.00    103.16    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1980E+02 EXCESS= .0000E+00 OUTFLOW= .1980E+02 BASIN STORAGE= .1914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    100.71    250.00       .64      5.00    100.71    250.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+02 EXCESS= .0000E+00 OUTFLOW= .1921E+02 BASIN STORAGE= .2654E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00     98.20    250.00       .62      5.00     98.20    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+02 EXCESS= .0000E+00 OUTFLOW= .1860E+02 BASIN STORAGE= .2593E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .82    643.13    251.03      1.75      5.00    642.15    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+03 EXCESS= .0000E+00 OUTFLOW= .1241E+03 BASIN STORAGE= .1279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .84    603.73    250.83      1.66      5.00    602.44    250.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1179E+03 EXCESS= .0000E+00 OUTFLOW= .1179E+03 BASIN STORAGE= .1312E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .86    570.79    235.88      1.54      5.00    570.66    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1094E+03 EXCESS= .0000E+00 OUTFLOW= .1094E+03 BASIN STORAGE= .1317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .88    539.90    235.93      1.42      5.00    539.31    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1007E+03 EXCESS= .0000E+00 OUTFLOW= .1007E+03 BASIN STORAGE= .1308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .89    516.63    235.61      1.33      5.00    515.44    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9430E+02 EXCESS= .0000E+00 OUTFLOW= .9430E+02 BASIN STORAGE= .1238E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .91    496.93    236.60      1.26      5.00    495.01    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8943E+02 EXCESS= .0000E+00 OUTFLOW= .8943E+02 BASIN STORAGE= .1241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .92    484.56    236.32      1.22      5.00    482.07    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8608E+02 EXCESS= .0000E+00 OUTFLOW= .8608E+02 BASIN STORAGE= .1241E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .93    470.07    236.51      1.17      5.00    469.53    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8277E+02 EXCESS= .0000E+00 OUTFLOW= .8277E+02 BASIN STORAGE= .1234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC3AC1C  MANE          .94    456.08    240.17      1.12      5.00    455.98    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7946E+02 EXCESS= .0000E+00 OUTFLOW= .7946E+02 BASIN STORAGE= .1320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     83.69    250.00     -1.00      5.00     83.69    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     76.20    255.00     -1.00      5.00     76.20    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     67.25    255.00     -1.00      5.00     67.25    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     55.50    255.00     -1.00      5.00     55.50    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     49.25    260.00     -1.00      5.00     49.25    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     45.63    250.00     -1.00      5.00     45.63    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     42.32    250.00     -1.00      5.00     42.32    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     36.96    250.00     -1.00      5.00     36.96    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00     35.28    255.00     -1.00      5.00     35.28    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.80    788.48    250.89      1.75      5.00    785.68    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+03 EXCESS= .0000E+00 OUTFLOW= .1438E+03 BASIN STORAGE= .3167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.86    736.05    252.50      1.65      5.00    734.12    250.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1360E+03 EXCESS= .0000E+00 OUTFLOW= .1360E+03 BASIN STORAGE= .3405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.92    676.27    244.16      1.52      5.00    675.42    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+03 EXCESS= .0000E+00 OUTFLOW= .1254E+03 BASIN STORAGE= .2965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.98    624.94    245.63      1.39      5.00    624.33    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1147E+03 EXCESS= .0000E+00 OUTFLOW= .1147E+03 BASIN STORAGE= .3502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.03    588.84    247.35      1.30      5.00    588.08    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+03 EXCESS= .0000E+00 OUTFLOW= .1068E+03 BASIN STORAGE= .2969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.07    559.56    246.57      1.22      5.00    557.82    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1008E+03 EXCESS= .0000E+00 OUTFLOW= .1008E+03 BASIN STORAGE= .2932E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.11    538.26    246.29      1.17      5.00    538.07    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9669E+02 EXCESS= .0000E+00 OUTFLOW= .9669E+02 BASIN STORAGE= .2925E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.13    521.15    239.06      1.12      5.00    520.16    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9263E+02 EXCESS= .0000E+00 OUTFLOW= .9263E+02 BASIN STORAGE= .3445E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         2.16    503.22    242.11      1.08      5.00    502.84    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8859E+02 EXCESS= .0000E+00 OUTFLOW= .8860E+02 BASIN STORAGE= .2883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .43    882.28    249.89      1.67      5.00    882.22    250.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .7216E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .44    831.44    240.49      1.58      5.00    830.35    240.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1534E+03 EXCESS= .0000E+00 OUTFLOW= .1534E+03 BASIN STORAGE= .7429E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .45    773.09    240.80      1.45      5.00    772.04    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1415E+03 EXCESS= .0000E+00 OUTFLOW= .1415E+03 BASIN STORAGE= .7292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .47    712.80    245.00      1.33      5.00    712.80    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1294E+03 EXCESS= .0000E+00 OUTFLOW= .1294E+03 BASIN STORAGE= .7480E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .48    670.91    244.76      1.24      5.00    670.80    245.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+03 EXCESS= .0000E+00 OUTFLOW= .1205E+03 BASIN STORAGE= .7134E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .49    638.09    240.43      1.17      5.00    637.97    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1137E+03 EXCESS= .0000E+00 OUTFLOW= .1137E+03 BASIN STORAGE= .7229E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .50    618.63    240.43      1.12      5.00    618.48    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1091E+03 EXCESS= .0000E+00 OUTFLOW= .1091E+03 BASIN STORAGE= .7653E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .50    598.59    240.58      1.07      5.00    598.45    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1045E+03 EXCESS= .0000E+00 OUTFLOW= .1045E+03 BASIN STORAGE= .7682E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .51    577.99    240.39      1.03      5.00    577.47    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9998E+02 EXCESS= .0000E+00 OUTFLOW= .9998E+02 BASIN STORAGE= .7222E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     42.96    240.00      1.07      5.00     42.96    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5324E+01 EXCESS= .0000E+00 OUTFLOW= .5330E+01 BASIN STORAGE= .6465E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     40.68    240.00      1.01      5.00     40.68    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5021E+01 EXCESS= .0000E+00 OUTFLOW= .5027E+01 BASIN STORAGE= .6835E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     37.41    240.00       .93      5.00     37.41    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4606E+01 EXCESS= .0000E+00 OUTFLOW= .4611E+01 BASIN STORAGE= .6428E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     34.05    240.00       .85      5.00     34.05    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+01 EXCESS= .0000E+00 OUTFLOW= .4193E+01 BASIN STORAGE= .8507E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     31.51    240.00       .78      5.00     31.51    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3879E+01 EXCESS= .0000E+00 OUTFLOW= .3885E+01 BASIN STORAGE= .8130E-02 PERCENT ERROR=   -.4
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          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     29.56    240.00       .74      5.00     29.56    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3647E+01 EXCESS= .0000E+00 OUTFLOW= .3653E+01 BASIN STORAGE= .7803E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     28.20    240.00       .70      5.00     28.20    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3487E+01 EXCESS= .0000E+00 OUTFLOW= .3493E+01 BASIN STORAGE= .8209E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     26.89    245.00       .67      5.00     26.89    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3329E+01 EXCESS= .0000E+00 OUTFLOW= .3335E+01 BASIN STORAGE= .8085E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     25.74    245.00       .64      5.00     25.74    245.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3173E+01 EXCESS= .0000E+00 OUTFLOW= .3179E+01 BASIN STORAGE= .7646E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1009.91    245.00      1.59      5.00   1009.91    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+03 EXCESS= .0000E+00 OUTFLOW= .1858E+03 BASIN STORAGE= .1158E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    956.90    245.00      1.50      5.00    956.90    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1758E+03 EXCESS= .0000E+00 OUTFLOW= .1758E+03 BASIN STORAGE= .1179E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    888.76    245.00      1.39      5.00    888.76    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1621E+03 EXCESS= .0000E+00 OUTFLOW= .1621E+03 BASIN STORAGE= .1188E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    822.27    240.00      1.27      5.00    822.27    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1483E+03 EXCESS= .0000E+00 OUTFLOW= .1483E+03 BASIN STORAGE= .1297E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    774.39    240.00      1.18      5.00    774.39    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1381E+03 EXCESS= .0000E+00 OUTFLOW= .1381E+03 BASIN STORAGE= .1313E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    737.15    240.00      1.11      5.00    737.15    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1303E+03 EXCESS= .0000E+00 OUTFLOW= .1304E+03 BASIN STORAGE= .1323E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    712.46    245.00      1.07      5.00    712.46    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1250E+03 EXCESS= .0000E+00 OUTFLOW= .1251E+03 BASIN STORAGE= .1313E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    688.66    245.00      1.02      5.00    688.66    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+03 EXCESS= .0000E+00 OUTFLOW= .1198E+03 BASIN STORAGE= .1055E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00    663.08    245.00       .98      5.00    663.08    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .1122E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .90   1111.22    244.86      1.51      5.00   1111.19    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .92   1052.76    244.75      1.43      5.00   1052.62    245.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1911E+03 EXCESS= .0000E+00 OUTFLOW= .1911E+03 BASIN STORAGE= .1723E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC2AD-1  MANE          .94    977.31    241.78      1.32      5.00    976.66    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1761E+03 EXCESS= .0000E+00 OUTFLOW= .1761E+03 BASIN STORAGE= .1681E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE          .97    903.49    241.62      1.20      5.00    901.39    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1609E+03 EXCESS= .0000E+00 OUTFLOW= .1609E+03 BASIN STORAGE= .1740E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE         1.00    849.50    241.67      1.12      5.00    846.68    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1498E+03 EXCESS= .0000E+00 OUTFLOW= .1498E+03 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE         1.02    807.65    241.53      1.06      5.00    805.37    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1413E+03 EXCESS= .0000E+00 OUTFLOW= .1413E+03 BASIN STORAGE= .1729E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE         1.03    778.95    242.04      1.01      5.00    778.38    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1355E+03 EXCESS= .0000E+00 OUTFLOW= .1355E+03 BASIN STORAGE= .1735E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE         1.05    750.76    245.49       .97      5.00    750.75    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+03 EXCESS= .0000E+00 OUTFLOW= .1297E+03 BASIN STORAGE= .1630E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC2AD-1  MANE         1.07    721.71    246.14       .93      5.00    721.51    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1240E+03 EXCESS= .0000E+00 OUTFLOW= .1240E+03 BASIN STORAGE= .1832E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE          .93   1940.85    240.83      1.37      5.00   1940.56    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+03 EXCESS= .0000E+00 OUTFLOW= .3467E+03 BASIN STORAGE= .1025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE          .95   1842.51    240.34      1.30      5.00   1842.44    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3281E+03 EXCESS= .0000E+00 OUTFLOW= .3281E+03 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE          .97   1710.12    240.59      1.20      5.00   1709.87    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3026E+03 EXCESS= .0000E+00 OUTFLOW= .3026E+03 BASIN STORAGE= .9114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.00   1579.42    241.09      1.09      5.00   1578.70    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2767E+03 EXCESS= .0000E+00 OUTFLOW= .2767E+03 BASIN STORAGE= .9589E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.02   1482.34    241.18      1.02      5.00   1480.11    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2578E+03 EXCESS= .0000E+00 OUTFLOW= .2578E+03 BASIN STORAGE= .1039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.04   1406.76    241.31       .96      5.00   1403.05    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2432E+03 EXCESS= .0000E+00 OUTFLOW= .2432E+03 BASIN STORAGE= .9646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.05   1354.64    241.27       .92      5.00   1349.88    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2334E+03 EXCESS= .0000E+00 OUTFLOW= .2334E+03 BASIN STORAGE= .1042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.06   1301.79    241.35       .88      5.00   1295.62    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2236E+03 EXCESS= .0000E+00 OUTFLOW= .2236E+03 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCC2AD-1  MANE         1.08   1246.09    241.73       .85      5.00   1243.30    245.00         .85
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2138E+03 EXCESS= .0000E+00 OUTFLOW= .2138E+03 BASIN STORAGE= .9157E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .76   3875.76    241.06      1.17      5.00   3866.49    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6799E+03 EXCESS= .0000E+00 OUTFLOW= .6799E+03 BASIN STORAGE= .9668E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .77   3667.00    240.96      1.11      5.00   3658.17    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6436E+03 EXCESS= .0000E+00 OUTFLOW= .6436E+03 BASIN STORAGE= .1037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .79   3387.30    241.15      1.02      5.00   3382.32    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5935E+03 EXCESS= .0000E+00 OUTFLOW= .5935E+03 BASIN STORAGE= .9677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .81   3107.95    244.94       .94      5.00   3107.80    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5428E+03 EXCESS= .0000E+00 OUTFLOW= .5428E+03 BASIN STORAGE= .1059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .83   2905.40    245.50       .87      5.00   2905.07    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5056E+03 EXCESS= .0000E+00 OUTFLOW= .5056E+03 BASIN STORAGE= .1009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .85   2748.85    245.86       .82      5.00   2748.41    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4770E+03 EXCESS= .0000E+00 OUTFLOW= .4770E+03 BASIN STORAGE= .1026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .86   2641.75    245.72       .79      5.00   2639.14    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4575E+03 EXCESS= .0000E+00 OUTFLOW= .4575E+03 BASIN STORAGE= .9517E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .87   2537.14    245.57       .76      5.00   2533.93    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4382E+03 EXCESS= .0000E+00 OUTFLOW= .4382E+03 BASIN STORAGE= .9327E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .88   2429.00    245.65       .72      5.00   2424.07    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4191E+03 EXCESS= .0000E+00 OUTFLOW= .4191E+03 BASIN STORAGE= .9638E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     81.37    250.00      1.24      5.00     81.37    250.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1841E+02 BASIN STORAGE= .6145E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     78.74    255.00      1.18      5.00     78.74    255.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .6029E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     76.34    255.00      1.09      5.00     76.34    255.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1610E+02 EXCESS= .0000E+00 OUTFLOW= .1611E+02 BASIN STORAGE= .5648E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     73.27    255.00      1.00      5.00     73.27    255.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1476E+02 EXCESS= .0000E+00 OUTFLOW= .1476E+02 BASIN STORAGE= .7838E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     70.55    255.00       .93      5.00     70.55    255.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1376E+02 EXCESS= .0000E+00 OUTFLOW= .1377E+02 BASIN STORAGE= .7666E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     68.27    255.00       .88      5.00     68.27    255.00         .88
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1301E+02 EXCESS= .0000E+00 OUTFLOW= .1301E+02 BASIN STORAGE= .7573E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     66.62    255.00       .84      5.00     66.62    255.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .7321E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     64.92    255.00       .81      5.00     64.92    255.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1198E+02 BASIN STORAGE= .7225E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     62.99    255.00       .77      5.00     62.99    255.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1146E+02 EXCESS= .0000E+00 OUTFLOW= .1147E+02 BASIN STORAGE= .7092E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.25    234.27    253.21      1.14      5.00    232.71    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4500E+02 EXCESS= .0000E+00 OUTFLOW= .4500E+02 BASIN STORAGE= .1271E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.30    222.89    253.78      1.08      5.00    221.46    255.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4252E+02 EXCESS= .0000E+00 OUTFLOW= .4252E+02 BASIN STORAGE= .1390E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.37    207.64    252.81      1.00      5.00    206.74    255.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3913E+02 EXCESS= .0000E+00 OUTFLOW= .3913E+02 BASIN STORAGE= .1411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.46    191.51    255.87       .91      5.00    191.39    255.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .1299E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.53    180.13    254.25       .84      5.00    179.89    255.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+02 EXCESS= .0000E+00 OUTFLOW= .3317E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.59    170.97    254.76       .80      5.00    170.91    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3127E+02 EXCESS= .0000E+00 OUTFLOW= .3127E+02 BASIN STORAGE= .1302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.63    164.45    257.63       .76      5.00    164.33    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2995E+02 EXCESS= .0000E+00 OUTFLOW= .2995E+02 BASIN STORAGE= .1353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.67    158.57    256.98       .73      5.00    158.02    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2865E+02 BASIN STORAGE= .1416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD2  MANE         3.72    152.29    256.49       .70      5.00    151.67    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2736E+02 EXCESS= .0000E+00 OUTFLOW= .2736E+02 BASIN STORAGE= .1435E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.11    261.38    251.57      1.16      5.00    260.76    250.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5276E+02 EXCESS= .0000E+00 OUTFLOW= .5276E+02 BASIN STORAGE= .9938E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.15    248.04    251.44      1.09      5.00    247.41    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4987E+02 EXCESS= .0000E+00 OUTFLOW= .4987E+02 BASIN STORAGE= .8611E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.20    230.39    253.04      1.01      5.00    229.35    255.00        1.01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4592E+02 EXCESS= .0000E+00 OUTFLOW= .4592E+02 BASIN STORAGE= .1010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.26    212.38    252.94       .92      5.00    211.96    255.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4192E+02 EXCESS= .0000E+00 OUTFLOW= .4192E+02 BASIN STORAGE= .8594E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.31    198.78    253.74       .86      5.00    198.56    255.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3898E+02 EXCESS= .0000E+00 OUTFLOW= .3898E+02 BASIN STORAGE= .9961E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.34    188.60    255.50       .81      5.00    188.53    255.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3675E+02 EXCESS= .0000E+00 OUTFLOW= .3675E+02 BASIN STORAGE= .9061E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.37    181.43    253.91       .77      5.00    181.35    255.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3521E+02 EXCESS= .0000E+00 OUTFLOW= .3521E+02 BASIN STORAGE= .8820E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.40    174.94    254.64       .74      5.00    174.82    255.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3369E+02 EXCESS= .0000E+00 OUTFLOW= .3369E+02 BASIN STORAGE= .8854E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AD3  MANE         2.43    167.80    255.49       .71      5.00    167.73    255.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3219E+02 EXCESS= .0000E+00 OUTFLOW= .3219E+02 BASIN STORAGE= .8718E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .75   4157.00    244.45      1.18      5.00   4156.84    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7428E+03 EXCESS= .0000E+00 OUTFLOW= .7428E+03 BASIN STORAGE= .1049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .77   3933.98    245.17      1.11      5.00   3933.94    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7030E+03 EXCESS= .0000E+00 OUTFLOW= .7030E+03 BASIN STORAGE= .9740E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .79   3636.85    245.38      1.03      5.00   3636.74    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+03 EXCESS= .0000E+00 OUTFLOW= .6484E+03 BASIN STORAGE= .9717E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .81   3340.95    245.14       .94      5.00   3340.35    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5930E+03 EXCESS= .0000E+00 OUTFLOW= .5930E+03 BASIN STORAGE= .1078E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .83   3123.56    245.76       .87      5.00   3121.27    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5523E+03 EXCESS= .0000E+00 OUTFLOW= .5523E+03 BASIN STORAGE= .9981E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .85   2952.78    245.31       .83      5.00   2950.39    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5211E+03 EXCESS= .0000E+00 OUTFLOW= .5211E+03 BASIN STORAGE= .9956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .86   2836.50    246.10       .79      5.00   2831.21    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4999E+03 EXCESS= .0000E+00 OUTFLOW= .4999E+03 BASIN STORAGE= .1047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .87   2723.50    246.03       .76      5.00   2716.43    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4787E+03 EXCESS= .0000E+00 OUTFLOW= .4787E+03 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C1  MANE          .88   2605.06    246.21       .72      5.00   2595.46    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4579E+03 EXCESS= .0000E+00 OUTFLOW= .4579E+03 BASIN STORAGE= .9835E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    102.74    235.00      1.36      5.00    102.74    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+02 EXCESS= .0000E+00 OUTFLOW= .1398E+02 BASIN STORAGE= .2048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     97.83    235.00      1.29      5.00     97.83    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1328E+02 EXCESS= .0000E+00 OUTFLOW= .1328E+02 BASIN STORAGE= .1994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     91.00    235.00      1.20      5.00     91.00    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1231E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .1916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     84.02    235.00      1.10      5.00     84.02    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1134E+02 BASIN STORAGE= .1835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     78.81    235.00      1.03      5.00     78.81    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+02 EXCESS= .0000E+00 OUTFLOW= .1061E+02 BASIN STORAGE= .1722E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     74.82    235.00       .98      5.00     74.82    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+02 EXCESS= .0000E+00 OUTFLOW= .1006E+02 BASIN STORAGE= .1637E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     72.06    235.00       .94      5.00     72.06    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9676E+01 EXCESS= .0000E+00 OUTFLOW= .9678E+01 BASIN STORAGE= .1604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     69.30    235.00       .90      5.00     69.30    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9298E+01 EXCESS= .0000E+00 OUTFLOW= .9300E+01 BASIN STORAGE= .1571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00     66.56    235.00       .87      5.00     66.56    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8923E+01 EXCESS= .0000E+00 OUTFLOW= .8924E+01 BASIN STORAGE= .1537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    205.35    240.00      1.19      5.00    205.35    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .1386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    194.88    240.00      1.13      5.00    194.88    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2686E+02 EXCESS= .0000E+00 OUTFLOW= .2686E+02 BASIN STORAGE= .1353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    180.34    240.00      1.04      5.00    180.34    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2477E+02 EXCESS= .0000E+00 OUTFLOW= .2477E+02 BASIN STORAGE= .1306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    165.51    240.00       .95      5.00    165.51    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .1762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    154.45    240.00       .89      5.00    154.45    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2109E+02 EXCESS= .0000E+00 OUTFLOW= .2109E+02 BASIN STORAGE= .1685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    146.01    240.00       .84      5.00    146.01    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1991E+02 BASIN STORAGE= .1625E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    140.17    240.00       .80      5.00    140.17    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1910E+02 EXCESS= .0000E+00 OUTFLOW= .1910E+02 BASIN STORAGE= .1595E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    134.35    240.00       .77      5.00    134.35    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1829E+02 EXCESS= .0000E+00 OUTFLOW= .1829E+02 BASIN STORAGE= .1566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    128.55    240.00       .74      5.00    128.55    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1749E+02 EXCESS= .0000E+00 OUTFLOW= .1750E+02 BASIN STORAGE= .1490E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    328.43    240.00      1.20      5.00    328.43    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4628E+02 EXCESS= .0000E+00 OUTFLOW= .4630E+02 BASIN STORAGE= .8694E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    311.25    240.00      1.14      5.00    311.25    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4381E+02 EXCESS= .0000E+00 OUTFLOW= .4382E+02 BASIN STORAGE= .8534E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    287.39    240.00      1.05      5.00    287.39    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+02 EXCESS= .0000E+00 OUTFLOW= .4041E+02 BASIN STORAGE= .7612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    263.00    240.00       .96      5.00    263.00    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3696E+02 EXCESS= .0000E+00 OUTFLOW= .3697E+02 BASIN STORAGE= .7265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    244.79    240.00       .89      5.00    244.79    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3442E+02 EXCESS= .0000E+00 OUTFLOW= .3443E+02 BASIN STORAGE= .7060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    230.89    240.00       .84      5.00    230.89    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3250E+02 EXCESS= .0000E+00 OUTFLOW= .3251E+02 BASIN STORAGE= .9311E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    221.26    240.00       .81      5.00    221.26    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3117E+02 EXCESS= .0000E+00 OUTFLOW= .3118E+02 BASIN STORAGE= .9188E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    211.66    240.00       .78      5.00    211.66    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2986E+02 EXCESS= .0000E+00 OUTFLOW= .2987E+02 BASIN STORAGE= .9063E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    202.09    240.00       .74      5.00    202.09    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2856E+02 EXCESS= .0000E+00 OUTFLOW= .2857E+02 BASIN STORAGE= .8437E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.28   4769.94    242.68      1.18      5.00   4765.02    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8363E+03 EXCESS= .0000E+00 OUTFLOW= .8363E+03 BASIN STORAGE= .1991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.31   4510.53    241.97      1.11      5.00   4508.82    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7914E+03 EXCESS= .0000E+00 OUTFLOW= .7915E+03 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.34   4168.07    245.73      1.03      5.00   4166.21    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7298E+03 EXCESS= .0000E+00 OUTFLOW= .7298E+03 BASIN STORAGE= .1886E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.38   3826.72    245.94       .94      5.00   3822.21    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6674E+03 EXCESS= .0000E+00 OUTFLOW= .6674E+03 BASIN STORAGE= .2077E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.41   3574.64    245.96       .87      5.00   3567.15    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6215E+03 EXCESS= .0000E+00 OUTFLOW= .6215E+03 BASIN STORAGE= .1796E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.44   3379.91    246.33       .82      5.00   3369.39    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5863E+03 EXCESS= .0000E+00 OUTFLOW= .5863E+03 BASIN STORAGE= .1774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.46   3241.14    246.83       .79      5.00   3230.45    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5624E+03 EXCESS= .0000E+00 OUTFLOW= .5624E+03 BASIN STORAGE= .1978E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.48   3107.74    245.85       .76      5.00   3095.05    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5386E+03 EXCESS= .0000E+00 OUTFLOW= .5386E+03 BASIN STORAGE= .1814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.50   2975.62    246.61       .72      5.00   2955.41    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5151E+03 EXCESS= .0000E+00 OUTFLOW= .5151E+03 BASIN STORAGE= .1990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.90    130.24    233.88      1.14      5.00    129.82    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .8471E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.95    122.77    233.19      1.07      5.00    122.37    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1770E+02 EXCESS= .0000E+00 OUTFLOW= .1770E+02 BASIN STORAGE= .6471E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.03    113.55    233.99       .99      5.00    113.26    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+02 EXCESS= .0000E+00 OUTFLOW= .1628E+02 BASIN STORAGE= .7100E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.13    103.51    235.23       .90      5.00    103.38    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1484E+02 EXCESS= .0000E+00 OUTFLOW= .1484E+02 BASIN STORAGE= .7507E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.20     96.26    235.36       .84      5.00     96.06    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .6710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.27     90.93    234.60       .79      5.00     90.85    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1298E+02 BASIN STORAGE= .7033E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.31     86.61    237.14       .75      5.00     86.31    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1244E+02 EXCESS= .0000E+00 OUTFLOW= .1244E+02 BASIN STORAGE= .6449E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.36     83.22    235.44       .72      5.00     82.99    235.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1189E+02 EXCESS= .0000E+00 OUTFLOW= .1189E+02 BASIN STORAGE= .7954E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         4.41     79.26    233.77       .69      5.00     79.17    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1136E+02 EXCESS= .0000E+00 OUTFLOW= .1136E+02 BASIN STORAGE= .6958E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCCPT2C2  MANE         1.65   4945.73    243.21      1.17      5.00   4944.17    245.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8685E+03 EXCESS= .0000E+00 OUTFLOW= .8685E+03 BASIN STORAGE= .2528E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.69   4676.64    244.39      1.11      5.00   4676.53    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8218E+03 EXCESS= .0000E+00 OUTFLOW= .8218E+03 BASIN STORAGE= .2716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.73   4318.65    245.77      1.02      5.00   4317.49    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7576E+03 EXCESS= .0000E+00 OUTFLOW= .7576E+03 BASIN STORAGE= .2242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.78   3958.69    245.86       .93      5.00   3954.69    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6926E+03 EXCESS= .0000E+00 OUTFLOW= .6926E+03 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.82   3694.01    246.16       .87      5.00   3685.75    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6449E+03 EXCESS= .0000E+00 OUTFLOW= .6449E+03 BASIN STORAGE= .2764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.86   3492.95    247.21       .82      5.00   3475.13    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6083E+03 EXCESS= .0000E+00 OUTFLOW= .6083E+03 BASIN STORAGE= .2391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.89   3351.10    246.95       .79      5.00   3328.53    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5834E+03 EXCESS= .0000E+00 OUTFLOW= .5834E+03 BASIN STORAGE= .2783E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.91   3208.23    246.70       .75      5.00   3194.98    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5586E+03 EXCESS= .0000E+00 OUTFLOW= .5586E+03 BASIN STORAGE= .2828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.94   3067.83    248.61       .72      5.00   3058.60    250.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5342E+03 EXCESS= .0000E+00 OUTFLOW= .5342E+03 BASIN STORAGE= .2727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    171.53    230.00      1.71      5.00    171.53    230.00        1.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2253E+02 EXCESS= .0000E+00 OUTFLOW= .2254E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    164.76    230.00      1.64      5.00    164.76    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2156E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .1909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    155.32    230.00      1.53      5.00    155.32    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2021E+02 BASIN STORAGE= .1843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    145.60    230.00      1.43      5.00    145.60    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+02 EXCESS= .0000E+00 OUTFLOW= .1884E+02 BASIN STORAGE= .1773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    138.29    230.00      1.35      5.00    138.29    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1780E+02 EXCESS= .0000E+00 OUTFLOW= .1781E+02 BASIN STORAGE= .1719E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    132.68    230.00      1.29      5.00    132.68    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+02 EXCESS= .0000E+00 OUTFLOW= .1702E+02 BASIN STORAGE= .1678E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    128.78    230.00      1.25      5.00    128.78    230.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1647E+02 EXCESS= .0000E+00 OUTFLOW= .1648E+02 BASIN STORAGE= .1648E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    124.87    230.00      1.21      5.00    124.87    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1593E+02 EXCESS= .0000E+00 OUTFLOW= .1594E+02 BASIN STORAGE= .1619E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    120.95    230.00      1.17      5.00    120.95    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1539E+02 EXCESS= .0000E+00 OUTFLOW= .1539E+02 BASIN STORAGE= .1539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.24   5058.33    244.95      1.18      5.00   5058.33    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8911E+03 EXCESS= .0000E+00 OUTFLOW= .8911E+03 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.26   4786.10    245.75      1.12      5.00   4781.19    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8433E+03 EXCESS= .0000E+00 OUTFLOW= .8433E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.29   4420.98    245.91      1.03      5.00   4413.38    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7778E+03 EXCESS= .0000E+00 OUTFLOW= .7778E+03 BASIN STORAGE= .1673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.33   4052.50    246.54       .94      5.00   4041.15    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7114E+03 EXCESS= .0000E+00 OUTFLOW= .7114E+03 BASIN STORAGE= .1818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.36   3778.41    246.93       .88      5.00   3762.01    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6627E+03 EXCESS= .0000E+00 OUTFLOW= .6627E+03 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.39   3566.53    246.24       .83      5.00   3549.75    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6253E+03 EXCESS= .0000E+00 OUTFLOW= .6253E+03 BASIN STORAGE= .1780E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.41   3419.06    246.97       .79      5.00   3408.52    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5999E+03 EXCESS= .0000E+00 OUTFLOW= .5999E+03 BASIN STORAGE= .1744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.43   3277.40    247.73       .76      5.00   3271.12    250.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5745E+03 EXCESS= .0000E+00 OUTFLOW= .5745E+03 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.45   3130.10    249.99       .73      5.00   3130.09    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5495E+03 EXCESS= .0000E+00 OUTFLOW= .5495E+03 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .66   8135.09    250.51      1.06      5.00   8132.99    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+04 EXCESS= .0000E+00 OUTFLOW= .2474E+04 BASIN STORAGE= .7385E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .68   7768.01    250.71      1.00      5.00   7763.76    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2350E+04 EXCESS= .0000E+00 OUTFLOW= .2349E+04 BASIN STORAGE= .7205E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .69   7261.03    250.73       .93      5.00   7253.03    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+04 EXCESS= .0000E+00 OUTFLOW= .2177E+04 BASIN STORAGE= .6946E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRCO86-C  MANE          .71   6733.23    251.32       .85      5.00   6719.99    250.00         .85
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2003E+04 EXCESS= .0000E+00 OUTFLOW= .2002E+04 BASIN STORAGE= .6692E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .73   6337.16    254.74       .80      5.00   6336.97    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1874E+04 EXCESS= .0000E+00 OUTFLOW= .1873E+04 BASIN STORAGE= .6531E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .74   6034.60    255.61       .76      5.00   6033.56    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+04 EXCESS= .0000E+00 OUTFLOW= .1775E+04 BASIN STORAGE= .6411E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .75   5821.25    255.22       .73      5.00   5820.05    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1708E+04 EXCESS= .0000E+00 OUTFLOW= .1708E+04 BASIN STORAGE= .6325E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .76   5610.82    255.65       .70      5.00   5608.39    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1641E+04 EXCESS= .0000E+00 OUTFLOW= .1640E+04 BASIN STORAGE= .6182E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .77   5402.36    256.09       .67      5.00   5399.91    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1575E+04 EXCESS= .0000E+00 OUTFLOW= .1574E+04 BASIN STORAGE= .5994E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.09   8255.96    250.93      1.06      5.00   8252.27    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2499E+04 EXCESS= .0000E+00 OUTFLOW= .2498E+04 BASIN STORAGE= .1431E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.11   7880.74    251.21      1.00      5.00   7872.88    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2372E+04 EXCESS= .0000E+00 OUTFLOW= .2371E+04 BASIN STORAGE= .1398E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.14   7362.77    251.33       .93      5.00   7348.34    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+04 EXCESS= .0000E+00 OUTFLOW= .2198E+04 BASIN STORAGE= .1350E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.17   6823.88    252.10       .85      5.00   6811.26    255.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2022E+04 EXCESS= .0000E+00 OUTFLOW= .2021E+04 BASIN STORAGE= .1302E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.20   6419.91    254.68       .80      5.00   6419.39    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1891E+04 EXCESS= .0000E+00 OUTFLOW= .1891E+04 BASIN STORAGE= .1273E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.23   6110.74    256.06       .76      5.00   6109.81    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1792E+04 EXCESS= .0000E+00 OUTFLOW= .1792E+04 BASIN STORAGE= .1250E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.24   5894.86    256.05       .73      5.00   5891.96    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1724E+04 EXCESS= .0000E+00 OUTFLOW= .1723E+04 BASIN STORAGE= .1235E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.26   5680.46    256.09       .70      5.00   5676.39    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1656E+04 EXCESS= .0000E+00 OUTFLOW= .1656E+04 BASIN STORAGE= .1208E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.28   5469.40    256.16       .67      5.00   5463.30    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+04 EXCESS= .0000E+00 OUTFLOW= .1589E+04 BASIN STORAGE= .1174E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .63   8343.50    250.49      1.05      5.00   8338.74    250.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+04 EXCESS= .0000E+00 OUTFLOW= .2515E+04 BASIN STORAGE= .6070E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .64   7959.58    250.61      1.00      5.00   7951.83    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2388E+04 EXCESS= .0000E+00 OUTFLOW= .2388E+04 BASIN STORAGE= .5919E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .65   7426.95    251.19       .93      5.00   7415.91    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2213E+04 EXCESS= .0000E+00 OUTFLOW= .2212E+04 BASIN STORAGE= .5695E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .67   6875.14    255.04       .85      5.00   6875.14    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2035E+04 EXCESS= .0000E+00 OUTFLOW= .2034E+04 BASIN STORAGE= .5476E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .68   6475.71    255.32       .80      5.00   6474.54    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1903E+04 EXCESS= .0000E+00 OUTFLOW= .1903E+04 BASIN STORAGE= .5339E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .70   6162.00    255.38       .76      5.00   6159.65    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1803E+04 EXCESS= .0000E+00 OUTFLOW= .1803E+04 BASIN STORAGE= .5236E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .70   5943.06    255.66       .73      5.00   5938.81    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1734E+04 EXCESS= .0000E+00 OUTFLOW= .1734E+04 BASIN STORAGE= .5164E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .71   5724.02    255.99       .70      5.00   5719.52    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1666E+04 EXCESS= .0000E+00 OUTFLOW= .1666E+04 BASIN STORAGE= .5045E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .72   5509.27    255.66       .67      5.00   5502.77    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1598E+04 EXCESS= .0000E+00 OUTFLOW= .1598E+04 BASIN STORAGE= .4890E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.86    156.03    232.80      1.14      5.00    155.36    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2194E+02 EXCESS= .0000E+00 OUTFLOW= .2194E+02 BASIN STORAGE= .2133E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.88    147.86    231.61      1.08      5.00    147.03    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2074E+02 EXCESS= .0000E+00 OUTFLOW= .2074E+02 BASIN STORAGE= .2115E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.91    136.25    231.57       .99      5.00    135.50    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1908E+02 EXCESS= .0000E+00 OUTFLOW= .1908E+02 BASIN STORAGE= .1930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.95    124.72    231.87       .91      5.00    123.78    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1740E+02 EXCESS= .0000E+00 OUTFLOW= .1740E+02 BASIN STORAGE= .1995E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.98    115.84    233.27       .84      5.00    115.13    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1616E+02 EXCESS= .0000E+00 OUTFLOW= .1616E+02 BASIN STORAGE= .2082E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.00    109.47    232.01       .79      5.00    108.50    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+02 EXCESS= .0000E+00 OUTFLOW= .1523E+02 BASIN STORAGE= .2062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.02    104.87    231.98       .76      5.00    103.98    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1459E+02 EXCESS= .0000E+00 OUTFLOW= .1459E+02 BASIN STORAGE= .1967E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.04    100.33    232.00       .73      5.00     99.47    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1395E+02 EXCESS= .0000E+00 OUTFLOW= .1395E+02 BASIN STORAGE= .2256E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         2.05     95.86    232.08       .69      5.00     94.98    230.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1332E+02 EXCESS= .0000E+00 OUTFLOW= .1332E+02 BASIN STORAGE= .2137E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    354.98    235.00      1.22      5.00    354.98    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4792E+02 EXCESS= .0000E+00 OUTFLOW= .4794E+02 BASIN STORAGE= .5682E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    337.17    235.00      1.15      5.00    337.17    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4537E+02 EXCESS= .0000E+00 OUTFLOW= .4539E+02 BASIN STORAGE= .5548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    312.41    235.00      1.06      5.00    312.41    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4186E+02 EXCESS= .0000E+00 OUTFLOW= .4187E+02 BASIN STORAGE= .5102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    287.14    235.00       .97      5.00    287.14    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3832E+02 EXCESS= .0000E+00 OUTFLOW= .3833E+02 BASIN STORAGE= .4905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    268.32    235.00       .91      5.00    268.32    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3569E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .4580E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    253.96    235.00       .86      5.00    253.96    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3371E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .4464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    244.01    235.00       .82      5.00    244.01    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3234E+02 EXCESS= .0000E+00 OUTFLOW= .3235E+02 BASIN STORAGE= .4384E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    234.08    235.00       .79      5.00    234.08    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+02 EXCESS= .0000E+00 OUTFLOW= .3100E+02 BASIN STORAGE= .4303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    224.19    235.00       .75      5.00    224.19    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2964E+02 EXCESS= .0000E+00 OUTFLOW= .2965E+02 BASIN STORAGE= .4224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.54    629.34    233.58      1.24      5.00    625.35    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8637E+02 EXCESS= .0000E+00 OUTFLOW= .8638E+02 BASIN STORAGE= .1627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.58    597.57    234.92      1.18      5.00    597.08    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8186E+02 EXCESS= .0000E+00 OUTFLOW= .8186E+02 BASIN STORAGE= .1408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.65    552.52    235.48      1.09      5.00    552.48    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7558E+02 EXCESS= .0000E+00 OUTFLOW= .7558E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.72    506.97    233.82       .99      5.00    505.49    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6923E+02 EXCESS= .0000E+00 OUTFLOW= .6923E+02 BASIN STORAGE= .1480E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.78    472.75    233.45       .93      5.00    472.72    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6455E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .1344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.83    448.49    234.80       .88      5.00    448.07    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6100E+02 EXCESS= .0000E+00 OUTFLOW= .6100E+02 BASIN STORAGE= .1593E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.87    430.95    235.00       .84      5.00    430.94    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5855E+02 EXCESS= .0000E+00 OUTFLOW= .5856E+02 BASIN STORAGE= .1386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.90    413.41    235.27       .81      5.00    413.15    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5613E+02 EXCESS= .0000E+00 OUTFLOW= .5613E+02 BASIN STORAGE= .1609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.95    396.09    235.62       .77      5.00    395.60    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5373E+02 EXCESS= .0000E+00 OUTFLOW= .5373E+02 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.23   8881.54    250.68      1.05      5.00   8879.10    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2612E+04 EXCESS= .0000E+00 OUTFLOW= .2611E+04 BASIN STORAGE= .1235E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.25   8466.61    250.99      1.00      5.00   8461.10    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2479E+04 EXCESS= .0000E+00 OUTFLOW= .2478E+04 BASIN STORAGE= .1204E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.28   7888.60    251.86       .93      5.00   7877.71    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+04 EXCESS= .0000E+00 OUTFLOW= .2296E+04 BASIN STORAGE= .1159E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.31   7296.13    252.04       .85      5.00   7275.54    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+04 EXCESS= .0000E+00 OUTFLOW= .2110E+04 BASIN STORAGE= .1115E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.34   6847.04    252.18       .80      5.00   6844.03    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1974E+04 EXCESS= .0000E+00 OUTFLOW= .1973E+04 BASIN STORAGE= .1087E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.36   6506.86    255.10       .75      5.00   6506.50    255.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1870E+04 EXCESS= .0000E+00 OUTFLOW= .1869E+04 BASIN STORAGE= .1066E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.38   6271.94    255.50       .73      5.00   6268.91    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+04 EXCESS= .0000E+00 OUTFLOW= .1797E+04 BASIN STORAGE= .1052E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.40   6039.21    255.96       .70      5.00   6033.86    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+04 EXCESS= .0000E+00 OUTFLOW= .1726E+04 BASIN STORAGE= .1028E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.42   5809.91    256.48       .67      5.00   5801.90    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1657E+04 EXCESS= .0000E+00 OUTFLOW= .1656E+04 BASIN STORAGE= .9970E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .60   8961.08    250.18      1.06      5.00   8959.19    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2631E+04 EXCESS= .0000E+00 OUTFLOW= .2631E+04 BASIN STORAGE= .6064E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .61   8541.22    250.60      1.00      5.00   8535.75    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2497E+04 EXCESS= .0000E+00 OUTFLOW= .2497E+04 BASIN STORAGE= .5915E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .63   7951.12    251.04       .93      5.00   7942.44    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2313E+04 EXCESS= .0000E+00 OUTFLOW= .2313E+04 BASIN STORAGE= .5693E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .64   7344.06    251.43       .85      5.00   7336.96    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2126E+04 EXCESS= .0000E+00 OUTFLOW= .2126E+04 BASIN STORAGE= .5476E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .66   6899.16    255.42       .80      5.00   6898.98    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1988E+04 EXCESS= .0000E+00 OUTFLOW= .1988E+04 BASIN STORAGE= .5339E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .67   6557.98    255.11       .76      5.00   6557.27    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1883E+04 EXCESS= .0000E+00 OUTFLOW= .1883E+04 BASIN STORAGE= .5237E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .68   6319.73    255.61       .73      5.00   6317.06    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1811E+04 EXCESS= .0000E+00 OUTFLOW= .1811E+04 BASIN STORAGE= .5164E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .68   6082.09    255.48       .70      5.00   6078.57    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1739E+04 EXCESS= .0000E+00 OUTFLOW= .1739E+04 BASIN STORAGE= .5052E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .69   5847.80    256.09       .67      5.00   5842.21    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1668E+04 EXCESS= .0000E+00 OUTFLOW= .1668E+04 BASIN STORAGE= .4900E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    113.33    235.00      1.24      5.00    113.33    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1532E+02 EXCESS= .0000E+00 OUTFLOW= .1533E+02 BASIN STORAGE= .7025E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    107.71    235.00      1.18      5.00    107.71    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .6652E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     99.89    235.00      1.09      5.00     99.89    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+02 EXCESS= .0000E+00 OUTFLOW= .1341E+02 BASIN STORAGE= .6434E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     91.91    235.00      1.00      5.00     91.91    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .6203E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     85.95    235.00       .93      5.00     85.95    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+02 EXCESS= .0000E+00 OUTFLOW= .1146E+02 BASIN STORAGE= .6997E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     81.40    235.00       .88      5.00     81.40    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+02 EXCESS= .0000E+00 OUTFLOW= .1083E+02 BASIN STORAGE= .6842E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     78.25    235.00       .84      5.00     78.25    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1039E+02 EXCESS= .0000E+00 OUTFLOW= .1039E+02 BASIN STORAGE= .6733E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RLV99B-1  MANE         5.00     75.11    235.00       .81      5.00     75.11    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9957E+01 EXCESS= .0000E+00 OUTFLOW= .9963E+01 BASIN STORAGE= .6622E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00     71.98    235.00       .77      5.00     71.98    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9531E+01 EXCESS= .0000E+00 OUTFLOW= .9537E+01 BASIN STORAGE= .6296E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    210.13    225.00      1.28      5.00    210.13    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2907E+02 EXCESS= .0000E+00 OUTFLOW= .2908E+02 BASIN STORAGE= .2782E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    199.02    225.00      1.22      5.00    199.02    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2757E+02 EXCESS= .0000E+00 OUTFLOW= .2757E+02 BASIN STORAGE= .2664E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    183.62    225.00      1.13      5.00    183.62    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2550E+02 EXCESS= .0000E+00 OUTFLOW= .2550E+02 BASIN STORAGE= .3700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    167.93    225.00      1.03      5.00    167.93    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2340E+02 EXCESS= .0000E+00 OUTFLOW= .2341E+02 BASIN STORAGE= .3566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    156.12    225.00       .96      5.00    156.12    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2185E+02 EXCESS= .0000E+00 OUTFLOW= .2185E+02 BASIN STORAGE= .2724E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    147.55    225.00       .91      5.00    147.55    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2067E+02 EXCESS= .0000E+00 OUTFLOW= .2067E+02 BASIN STORAGE= .3097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    141.39    225.00       .88      5.00    141.39    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E+02 EXCESS= .0000E+00 OUTFLOW= .1986E+02 BASIN STORAGE= .3049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    135.26    225.00       .84      5.00    135.26    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1905E+02 EXCESS= .0000E+00 OUTFLOW= .1906E+02 BASIN STORAGE= .3000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    129.38    230.00       .81      5.00    129.38    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1826E+02 EXCESS= .0000E+00 OUTFLOW= .1826E+02 BASIN STORAGE= .2801E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.12    322.50    227.20      1.26      5.00    320.83    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4307E+02 EXCESS= .0000E+00 OUTFLOW= .4307E+02 BASIN STORAGE= .2587E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.17    304.90    227.77      1.19      5.00    303.09    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4082E+02 EXCESS= .0000E+00 OUTFLOW= .4082E+02 BASIN STORAGE= .2446E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.24    281.03    228.38      1.10      5.00    279.60    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+02 EXCESS= .0000E+00 OUTFLOW= .3772E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.32    258.20    227.25      1.01      5.00    256.95    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .2403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.39    239.74    226.65       .94      5.00    238.06    225.00         .94
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3226E+02 BASIN STORAGE= .2800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.44    226.82    226.89       .89      5.00    224.72    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+02 EXCESS= .0000E+00 OUTFLOW= .3051E+02 BASIN STORAGE= .2589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.48    217.72    228.22       .86      5.00    215.13    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+02 EXCESS= .0000E+00 OUTFLOW= .2929E+02 BASIN STORAGE= .2846E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.52    208.60    227.16       .82      5.00    206.96    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2809E+02 EXCESS= .0000E+00 OUTFLOW= .2809E+02 BASIN STORAGE= .2427E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         2.57    199.20    228.71       .79      5.00    197.19    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2689E+02 EXCESS= .0000E+00 OUTFLOW= .2689E+02 BASIN STORAGE= .2418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.96    586.92    225.06      1.22      5.00    586.44    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7624E+02 EXCESS= .0000E+00 OUTFLOW= .7625E+02 BASIN STORAGE= .4400E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.03    557.69    227.06      1.15      5.00    551.74    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7218E+02 EXCESS= .0000E+00 OUTFLOW= .7219E+02 BASIN STORAGE= .4461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.13    513.91    228.17      1.06      5.00    510.42    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6660E+02 EXCESS= .0000E+00 OUTFLOW= .6660E+02 BASIN STORAGE= .4798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.23    471.93    226.40       .97      5.00    465.70    225.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6097E+02 EXCESS= .0000E+00 OUTFLOW= .6098E+02 BASIN STORAGE= .5416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.33    438.22    226.48       .91      5.00    431.69    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5678E+02 EXCESS= .0000E+00 OUTFLOW= .5679E+02 BASIN STORAGE= .4484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.41    415.72    228.31       .86      5.00    409.18    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5364E+02 EXCESS= .0000E+00 OUTFLOW= .5365E+02 BASIN STORAGE= .4823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.47    397.33    228.77       .82      5.00    392.74    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5147E+02 EXCESS= .0000E+00 OUTFLOW= .5147E+02 BASIN STORAGE= .5420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.53    379.90    229.15       .79      5.00    376.91    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4931E+02 EXCESS= .0000E+00 OUTFLOW= .4931E+02 BASIN STORAGE= .4564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         3.59    359.75    229.92       .75      5.00    359.49    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4714E+02 EXCESS= .0000E+00 OUTFLOW= .4714E+02 BASIN STORAGE= .4571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.58   9431.15    250.51      1.06      5.00   9431.11    250.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2730E+04 EXCESS= .0000E+00 OUTFLOW= .2729E+04 BASIN STORAGE= .1970E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.60   8982.33    250.30      1.01      5.00   8980.59    250.00        1.01
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2592E+04 EXCESS= .0000E+00 OUTFLOW= .2591E+04 BASIN STORAGE= .1925E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.65   8356.00    252.22       .93      5.00   8348.51    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2400E+04 EXCESS= .0000E+00 OUTFLOW= .2399E+04 BASIN STORAGE= .1856E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.70   7718.75    251.46       .86      5.00   7696.08    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2206E+04 EXCESS= .0000E+00 OUTFLOW= .2205E+04 BASIN STORAGE= .1789E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.74   7238.46    252.49       .80      5.00   7229.53    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+04 EXCESS= .0000E+00 OUTFLOW= .2062E+04 BASIN STORAGE= .1746E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.78   6870.52    253.97       .76      5.00   6867.69    255.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1954E+04 EXCESS= .0000E+00 OUTFLOW= .1953E+04 BASIN STORAGE= .1715E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.80   6615.27    253.95       .73      5.00   6614.51    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1880E+04 EXCESS= .0000E+00 OUTFLOW= .1879E+04 BASIN STORAGE= .1692E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.83   6363.95    255.82       .70      5.00   6363.11    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1805E+04 EXCESS= .0000E+00 OUTFLOW= .1804E+04 BASIN STORAGE= .1658E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.85   6114.35    255.95       .67      5.00   6109.66    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1731E+04 EXCESS= .0000E+00 OUTFLOW= .1731E+04 BASIN STORAGE= .1612E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.21  13784.03    289.50      1.25      5.00  13778.45    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2873E+04 EXCESS= .0000E+00 OUTFLOW= .2873E+04 BASIN STORAGE= .9688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.26  13035.06    288.86      1.18      5.00  13029.08    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+04 EXCESS= .0000E+00 OUTFLOW= .2712E+04 BASIN STORAGE= .8975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.33  11999.61    290.98      1.09      5.00  11999.34    290.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+04 EXCESS= .0000E+00 OUTFLOW= .2492E+04 BASIN STORAGE= .8660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.41  10957.32    291.49       .99      5.00  10956.64    290.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2270E+04 EXCESS= .0000E+00 OUTFLOW= .2270E+04 BASIN STORAGE= .9014E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.48  10189.23    289.73       .92      5.00  10188.82    290.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+04 EXCESS= .0000E+00 OUTFLOW= .2106E+04 BASIN STORAGE= .9852E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.53   9603.88    291.21       .86      5.00   9594.08    290.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1982E+04 EXCESS= .0000E+00 OUTFLOW= .1982E+04 BASIN STORAGE= .9771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.57   9200.49    290.83       .83      5.00   9190.42    290.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1898E+04 EXCESS= .0000E+00 OUTFLOW= .1898E+04 BASIN STORAGE= .9122E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.62   8798.94    290.54       .79      5.00   8790.89    290.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1813E+04 EXCESS= .0000E+00 OUTFLOW= .1813E+04 BASIN STORAGE= .8283E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC309  MANE         2.66   8400.66    293.00       .75      5.00   8393.20    290.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1730E+04 EXCESS= .0000E+00 OUTFLOW= .1730E+04 BASIN STORAGE= .9408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    274.46    230.00      1.19      5.00    274.46    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3329E+02 EXCESS= .0000E+00 OUTFLOW= .3330E+02 BASIN STORAGE= .2074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    260.50    230.00      1.13      5.00    260.50    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    241.14    230.00      1.04      5.00    241.14    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2903E+02 EXCESS= .0000E+00 OUTFLOW= .2903E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    221.40    230.00       .95      5.00    221.40    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .1853E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    206.70    230.00       .88      5.00    206.70    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2469E+02 EXCESS= .0000E+00 OUTFLOW= .2470E+02 BASIN STORAGE= .1735E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    195.50    230.00       .83      5.00    195.50    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2330E+02 EXCESS= .0000E+00 OUTFLOW= .2330E+02 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    187.74    230.00       .80      5.00    187.74    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2234E+02 EXCESS= .0000E+00 OUTFLOW= .2234E+02 BASIN STORAGE= .1650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    180.02    230.00       .76      5.00    180.02    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2139E+02 EXCESS= .0000E+00 OUTFLOW= .2139E+02 BASIN STORAGE= .1615E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213H  MANE         5.00    172.34    230.00       .73      5.00    172.34    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+02 EXCESS= .0000E+00 OUTFLOW= .2045E+02 BASIN STORAGE= .1579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.12  13979.58    291.96      1.25      5.00  13961.09    290.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+04 EXCESS= .0000E+00 OUTFLOW= .2929E+04 BASIN STORAGE= .8871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.16  13216.03    291.72      1.18      5.00  13199.00    290.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+04 EXCESS= .0000E+00 OUTFLOW= .2766E+04 BASIN STORAGE= .9700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.23  12177.84    294.25      1.08      5.00  12166.29    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2541E+04 EXCESS= .0000E+00 OUTFLOW= .2541E+04 BASIN STORAGE= .8493E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.31  11126.09    293.00       .99      5.00  11120.66    295.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2314E+04 EXCESS= .0000E+00 OUTFLOW= .2314E+04 BASIN STORAGE= .7893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.37  10354.07    294.04       .92      5.00  10347.35    295.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2147E+04 EXCESS= .0000E+00 OUTFLOW= .2147E+04 BASIN STORAGE= .7870E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.43   9750.91    293.46       .86      5.00   9750.56    295.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+04 EXCESS= .0000E+00 OUTFLOW= .2021E+04 BASIN STORAGE= .9235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.46   9346.95    295.74       .82      5.00   9345.17    295.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1935E+04 EXCESS= .0000E+00 OUTFLOW= .1935E+04 BASIN STORAGE= .8412E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.51   8946.11    295.68       .79      5.00   8943.22    295.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1849E+04 EXCESS= .0000E+00 OUTFLOW= .1849E+04 BASIN STORAGE= .9641E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213A  MANE         2.55   8546.91    295.72       .75      5.00   8542.84    295.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1764E+04 EXCESS= .0000E+00 OUTFLOW= .1764E+04 BASIN STORAGE= .8096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    310.33    225.00      1.24      5.00    310.33    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3693E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .2234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    294.36    225.00      1.18      5.00    294.36    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3499E+02 EXCESS= .0000E+00 OUTFLOW= .3500E+02 BASIN STORAGE= .2175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    272.22    225.00      1.09      5.00    272.22    225.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3232E+02 BASIN STORAGE= .2091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    249.67    225.00      1.00      5.00    249.67    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2961E+02 EXCESS= .0000E+00 OUTFLOW= .2961E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    233.60    230.00       .93      5.00    233.60    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2761E+02 EXCESS= .0000E+00 OUTFLOW= .2761E+02 BASIN STORAGE= .1934E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    221.54    230.00       .88      5.00    221.54    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2609E+02 EXCESS= .0000E+00 OUTFLOW= .2609E+02 BASIN STORAGE= .1881E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    213.19    230.00       .84      5.00    213.19    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2505E+02 EXCESS= .0000E+00 OUTFLOW= .2505E+02 BASIN STORAGE= .1792E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    204.86    230.00       .81      5.00    204.86    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2401E+02 EXCESS= .0000E+00 OUTFLOW= .2401E+02 BASIN STORAGE= .1755E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213G  MANE         5.00    196.56    230.00       .77      5.00    196.56    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2298E+02 EXCESS= .0000E+00 OUTFLOW= .2299E+02 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.10  14214.25    294.42      1.25      5.00  14210.22    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2990E+04 EXCESS= .0000E+00 OUTFLOW= .2991E+04 BASIN STORAGE= .9069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.15  13446.92    294.17      1.18      5.00  13443.89    295.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2823E+04 EXCESS= .0000E+00 OUTFLOW= .2823E+04 BASIN STORAGE= .9749E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.21  12394.71    294.48      1.08      5.00  12393.93    295.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2594E+04 EXCESS= .0000E+00 OUTFLOW= .2594E+04 BASIN STORAGE= .9104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.29  11328.42    297.77       .98      5.00  11321.08    295.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2363E+04 EXCESS= .0000E+00 OUTFLOW= .2363E+04 BASIN STORAGE= .8684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.35  10541.45    296.57       .91      5.00  10532.52    295.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2192E+04 EXCESS= .0000E+00 OUTFLOW= .2192E+04 BASIN STORAGE= .8739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.41   9936.80    298.48       .86      5.00   9921.09    300.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+04 EXCESS= .0000E+00 OUTFLOW= .2063E+04 BASIN STORAGE= .9931E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.45   9526.43    298.41       .82      5.00   9513.80    300.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+04 EXCESS= .0000E+00 OUTFLOW= .1975E+04 BASIN STORAGE= .9022E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.49   9118.87    298.44       .79      5.00   9108.95    300.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1888E+04 EXCESS= .0000E+00 OUTFLOW= .1888E+04 BASIN STORAGE= .1001E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213B  MANE         2.53   8713.02    298.58       .75      5.00   8705.44    300.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1801E+04 EXCESS= .0000E+00 OUTFLOW= .1801E+04 BASIN STORAGE= .8650E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    289.54    225.00      1.20      5.00    289.54    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3259E+02 EXCESS= .0000E+00 OUTFLOW= .3259E+02 BASIN STORAGE= .1764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    274.44    225.00      1.13      5.00    274.44    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3083E+02 EXCESS= .0000E+00 OUTFLOW= .3084E+02 BASIN STORAGE= .1669E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    253.52    225.00      1.04      5.00    253.52    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1604E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    232.22    225.00       .95      5.00    232.22    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .1536E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    216.36    225.00       .89      5.00    216.36    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2419E+02 EXCESS= .0000E+00 OUTFLOW= .2420E+02 BASIN STORAGE= .1484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    204.28    225.00       .84      5.00    204.28    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2283E+02 EXCESS= .0000E+00 OUTFLOW= .2284E+02 BASIN STORAGE= .1443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    195.92    225.00       .80      5.00    195.92    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2189E+02 EXCESS= .0000E+00 OUTFLOW= .2190E+02 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R213F  MANE         5.00    187.60    225.00       .77      5.00    187.60    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2097E+02 EXCESS= .0000E+00 OUTFLOW= .2097E+02 BASIN STORAGE= .2256E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    179.33    225.00       .74      5.00    179.33    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2005E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.01  14474.14    297.10      1.24      5.00  14443.82    295.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3050E+04 EXCESS= .0000E+00 OUTFLOW= .3050E+04 BASIN STORAGE= .8297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.05  13696.66    297.23      1.17      5.00  13663.73    295.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2880E+04 EXCESS= .0000E+00 OUTFLOW= .2880E+04 BASIN STORAGE= .8059E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.11  12630.85    298.04      1.08      5.00  12608.06    300.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2646E+04 EXCESS= .0000E+00 OUTFLOW= .2646E+04 BASIN STORAGE= .8521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.19  11546.87    299.65       .98      5.00  11542.46    300.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2410E+04 EXCESS= .0000E+00 OUTFLOW= .2410E+04 BASIN STORAGE= .9234E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.25  10751.54    298.94       .91      5.00  10740.69    300.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2237E+04 EXCESS= .0000E+00 OUTFLOW= .2237E+04 BASIN STORAGE= .8535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.30  10132.11    298.74       .86      5.00  10126.85    300.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2105E+04 EXCESS= .0000E+00 OUTFLOW= .2105E+04 BASIN STORAGE= .8912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.33   9713.56    298.83       .82      5.00   9710.25    300.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2015E+04 EXCESS= .0000E+00 OUTFLOW= .2015E+04 BASIN STORAGE= .7964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.37   9299.67    299.02       .79      5.00   9297.14    300.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1926E+04 EXCESS= .0000E+00 OUTFLOW= .1926E+04 BASIN STORAGE= .8304E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         2.41   8888.76    299.35       .75      5.00   8886.70    300.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1837E+04 EXCESS= .0000E+00 OUTFLOW= .1838E+04 BASIN STORAGE= .9101E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.42   2714.79    251.93      1.03      5.00   2705.74    250.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.52   2555.49    253.05       .97      5.00   2547.89    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4689E+03 EXCESS= .0000E+00 OUTFLOW= .4689E+03 BASIN STORAGE= .1015E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.67   2336.94    252.16       .88      5.00   2325.30    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4283E+03 EXCESS= .0000E+00 OUTFLOW= .4284E+03 BASIN STORAGE= .8989E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.84   2115.73    251.82       .80      5.00   2106.35    255.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3880E+03 EXCESS= .0000E+00 OUTFLOW= .3880E+03 BASIN STORAGE= .9891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.99   1954.44    254.35       .74      5.00   1950.23    255.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3582E+03 EXCESS= .0000E+00 OUTFLOW= .3583E+03 BASIN STORAGE= .1124E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   RC305  MANE         5.00   1832.68    255.00       .69      5.00   1832.68    255.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+03 EXCESS= .0000E+00 OUTFLOW= .3359E+03 BASIN STORAGE= .9661E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC305  MANE         5.00   1748.48    255.00       .66      5.00   1748.48    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+03 EXCESS= .0000E+00 OUTFLOW= .3205E+03 BASIN STORAGE= .9463E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC305  MANE         5.00   1665.01    255.00       .63      5.00   1665.01    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3052E+03 EXCESS= .0000E+00 OUTFLOW= .3053E+03 BASIN STORAGE= .9263E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC305  MANE         5.00   1582.33    255.00       .60      5.00   1582.33    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2903E+03 EXCESS= .0000E+00 OUTFLOW= .2903E+03 BASIN STORAGE= .9059E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         4.76   2816.04    252.13      1.03      5.00   2810.86    255.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5294E+03 EXCESS= .0000E+00 OUTFLOW= .5295E+03 BASIN STORAGE= .9662E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         4.86   2655.76    252.87       .97      5.00   2648.33    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4984E+03 EXCESS= .0000E+00 OUTFLOW= .4984E+03 BASIN STORAGE= .1033E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   2432.99    255.00       .89      5.00   2432.99    255.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4553E+03 EXCESS= .0000E+00 OUTFLOW= .4554E+03 BASIN STORAGE= .8289E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   2203.72    255.00       .81      5.00   2203.72    255.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4128E+03 EXCESS= .0000E+00 OUTFLOW= .4129E+03 BASIN STORAGE= .1205E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   2039.91    255.00       .75      5.00   2039.91    255.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3813E+03 EXCESS= .0000E+00 OUTFLOW= .3814E+03 BASIN STORAGE= .1207E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   1916.13    255.00       .70      5.00   1916.13    255.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3576E+03 EXCESS= .0000E+00 OUTFLOW= .3576E+03 BASIN STORAGE= .1171E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   1827.14    255.00       .67      5.00   1827.14    255.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3413E+03 EXCESS= .0000E+00 OUTFLOW= .3414E+03 BASIN STORAGE= .1148E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   1738.88    255.00       .64      5.00   1738.88    255.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3252E+03 EXCESS= .0000E+00 OUTFLOW= .3253E+03 BASIN STORAGE= .1125E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC213E  MANE         5.00   1651.41    255.00       .60      5.00   1651.41    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+03 EXCESS= .0000E+00 OUTFLOW= .3094E+03 BASIN STORAGE= .1102E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.64  16656.99    297.35      1.21      5.00  16639.02    300.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3607E+04 EXCESS= .0000E+00 OUTFLOW= .3607E+04 BASIN STORAGE= .6031E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.68  15767.75    296.82      1.14      5.00  15758.37    300.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3405E+04 EXCESS= .0000E+00 OUTFLOW= .3405E+04 BASIN STORAGE= .6772E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RCC213D  MANE         1.73  14532.35    298.98      1.05      5.00  14532.34    300.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+04 EXCESS= .0000E+00 OUTFLOW= .3126E+04 BASIN STORAGE= .7003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.79  13306.18    301.84       .95      5.00  13296.73    300.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+04 EXCESS= .0000E+00 OUTFLOW= .2845E+04 BASIN STORAGE= .5919E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.83  12379.80    300.85       .88      5.00  12376.19    300.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+04 EXCESS= .0000E+00 OUTFLOW= .2639E+04 BASIN STORAGE= .6065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.88  11678.56    301.92       .83      5.00  11661.84    300.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2482E+04 EXCESS= .0000E+00 OUTFLOW= .2482E+04 BASIN STORAGE= .7081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.90  11194.03    302.87       .80      5.00  11179.81    300.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2375E+04 EXCESS= .0000E+00 OUTFLOW= .2375E+04 BASIN STORAGE= .6687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.94  10723.84    302.00       .76      5.00  10702.75    300.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+04 EXCESS= .0000E+00 OUTFLOW= .2269E+04 BASIN STORAGE= .6891E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.97  10248.43    303.19       .72      5.00  10230.32    305.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+04 EXCESS= .0000E+00 OUTFLOW= .2164E+04 BASIN STORAGE= .7753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     98.45    255.00       .79      5.00     98.45    255.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1471E+02 EXCESS= .0000E+00 OUTFLOW= .1472E+02 BASIN STORAGE= .3397E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     91.93    255.00       .73      5.00     91.93    255.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+02 EXCESS= .0000E+00 OUTFLOW= .1374E+02 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     82.96    255.00       .66      5.00     82.96    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1241E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .4229E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     73.91    255.00       .59      5.00     73.91    255.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1110E+02 BASIN STORAGE= .4094E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     67.20    255.00       .54      5.00     67.20    255.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+02 EXCESS= .0000E+00 OUTFLOW= .1014E+02 BASIN STORAGE= .3897E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     62.10    255.00       .50      5.00     62.10    255.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9415E+01 EXCESS= .0000E+00 OUTFLOW= .9419E+01 BASIN STORAGE= .3720E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     58.65    260.00       .48      5.00     58.65    260.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8924E+01 EXCESS= .0000E+00 OUTFLOW= .8928E+01 BASIN STORAGE= .3543E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     55.41    260.00       .45      5.00     55.41    260.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8442E+01 EXCESS= .0000E+00 OUTFLOW= .8447E+01 BASIN STORAGE= .3416E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00     52.20    260.00       .43      5.00     52.20    260.00         .43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7968E+01 EXCESS= .0000E+00 OUTFLOW= .7972E+01 BASIN STORAGE= .3267E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    113.02    265.00       .40      5.00    113.02    265.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1812E+02 EXCESS= .0000E+00 OUTFLOW= .1812E+02 BASIN STORAGE= .3643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    105.68    265.00       .37      5.00    105.68    265.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1697E+02 EXCESS= .0000E+00 OUTFLOW= .1698E+02 BASIN STORAGE= .3498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     95.49    265.00       .34      5.00     95.49    265.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1540E+02 EXCESS= .0000E+00 OUTFLOW= .1541E+02 BASIN STORAGE= .4383E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     85.02    265.00       .30      5.00     85.02    265.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .4219E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     77.76    270.00       .28      5.00     77.76    270.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1270E+02 EXCESS= .0000E+00 OUTFLOW= .1270E+02 BASIN STORAGE= .3957E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     72.32    270.00       .26      5.00     72.32    270.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1184E+02 EXCESS= .0000E+00 OUTFLOW= .1184E+02 BASIN STORAGE= .3818E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     68.51    270.00       .25      5.00     68.51    270.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+02 EXCESS= .0000E+00 OUTFLOW= .1126E+02 BASIN STORAGE= .3558E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     64.72    270.00       .23      5.00     64.72    270.00         .23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1067E+02 EXCESS= .0000E+00 OUTFLOW= .1068E+02 BASIN STORAGE= .3478E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00     60.98    270.00       .22      5.00     60.98    270.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+02 EXCESS= .0000E+00 OUTFLOW= .1011E+02 BASIN STORAGE= .3396E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.98    192.96    226.57       .88      5.00    191.94    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2319E+02 EXCESS= .0000E+00 OUTFLOW= .2319E+02 BASIN STORAGE= .6808E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.03    180.46    227.18       .83      5.00    179.71    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2174E+02 EXCESS= .0000E+00 OUTFLOW= .2174E+02 BASIN STORAGE= .5526E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.10    164.90    226.41       .75      5.00    163.76    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1975E+02 EXCESS= .0000E+00 OUTFLOW= .1975E+02 BASIN STORAGE= .6195E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.18    148.20    226.07       .68      5.00    147.07    225.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1777E+02 EXCESS= .0000E+00 OUTFLOW= .1777E+02 BASIN STORAGE= .6464E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.25    135.60    227.69       .62      5.00    134.56    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .5972E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.31    126.09    228.37       .58      5.00    125.53    225.00         .58
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1523E+02 EXCESS= .0000E+00 OUTFLOW= .1523E+02 BASIN STORAGE= .7140E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.35    120.21    227.93       .55      5.00    119.11    225.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1449E+02 EXCESS= .0000E+00 OUTFLOW= .1449E+02 BASIN STORAGE= .7598E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.40    114.19    227.56       .52      5.00    112.87    225.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1375E+02 EXCESS= .0000E+00 OUTFLOW= .1375E+02 BASIN STORAGE= .5629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         3.44    108.18    227.27       .50      5.00    106.78    225.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1303E+02 EXCESS= .0000E+00 OUTFLOW= .1303E+02 BASIN STORAGE= .5800E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.98    255.39    222.71      1.17      5.00    253.73    225.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3030E+02 EXCESS= .0000E+00 OUTFLOW= .3030E+02 BASIN STORAGE= .7922E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.03    242.01    225.73      1.11      5.00    241.16    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2865E+02 EXCESS= .0000E+00 OUTFLOW= .2865E+02 BASIN STORAGE= .9512E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.11    222.88    226.17      1.02      5.00    222.07    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2638E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.20    203.74    222.79       .93      5.00    203.27    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2409E+02 EXCESS= .0000E+00 OUTFLOW= .2409E+02 BASIN STORAGE= .1076E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.28    189.78    226.77       .86      5.00    189.17    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2240E+02 EXCESS= .0000E+00 OUTFLOW= .2240E+02 BASIN STORAGE= .1092E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.34    181.14    225.71       .82      5.00    179.95    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2113E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .8387E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.39    174.02    223.68       .78      5.00    172.89    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2026E+02 BASIN STORAGE= .7978E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.43    166.11    226.11       .75      5.00    164.63    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1936E+02 EXCESS= .0000E+00 OUTFLOW= .1937E+02 BASIN STORAGE= .1179E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         4.48    160.29    224.18       .72      5.00    159.46    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1854E+02 BASIN STORAGE= .1094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    273.13    225.00      1.18      5.00    273.13    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    258.98    225.00      1.11      5.00    258.98    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2924E+02 EXCESS= .0000E+00 OUTFLOW= .2924E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    239.39    225.00      1.02      5.00    239.39    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2693E+02 EXCESS= .0000E+00 OUTFLOW= .2693E+02 BASIN STORAGE= .1713E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    219.44    225.00       .94      5.00    219.44    225.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2460E+02 EXCESS= .0000E+00 OUTFLOW= .2461E+02 BASIN STORAGE= .1634E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    204.60    225.00       .87      5.00    204.60    225.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2288E+02 EXCESS= .0000E+00 OUTFLOW= .2289E+02 BASIN STORAGE= .1574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    193.30    225.00       .82      5.00    193.30    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+02 EXCESS= .0000E+00 OUTFLOW= .2159E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    185.48    225.00       .79      5.00    185.48    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2069E+02 EXCESS= .0000E+00 OUTFLOW= .2069E+02 BASIN STORAGE= .1437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    177.71    225.00       .75      5.00    177.71    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1980E+02 EXCESS= .0000E+00 OUTFLOW= .1981E+02 BASIN STORAGE= .1404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101G  MANE         5.00    169.97    225.00       .72      5.00    169.97    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1892E+02 EXCESS= .0000E+00 OUTFLOW= .1893E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    297.88    225.00      1.26      5.00    297.88    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3371E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .1818E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    283.18    225.00      1.20      5.00    283.18    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3195E+02 EXCESS= .0000E+00 OUTFLOW= .3196E+02 BASIN STORAGE= .1706E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    262.78    225.00      1.11      5.00    262.78    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2953E+02 EXCESS= .0000E+00 OUTFLOW= .2954E+02 BASIN STORAGE= .1636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    241.97    225.00      1.02      5.00    241.97    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2709E+02 BASIN STORAGE= .1564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    226.44    225.00       .95      5.00    226.44    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2527E+02 EXCESS= .0000E+00 OUTFLOW= .2527E+02 BASIN STORAGE= .1508E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    214.59    225.00       .90      5.00    214.59    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+02 EXCESS= .0000E+00 OUTFLOW= .2390E+02 BASIN STORAGE= .1465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    206.39    225.00       .86      5.00    206.39    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+02 EXCESS= .0000E+00 OUTFLOW= .2295E+02 BASIN STORAGE= .1434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    198.68    225.00       .83      5.00    198.68    225.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2201E+02 EXCESS= .0000E+00 OUTFLOW= .2201E+02 BASIN STORAGE= .1602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101H  MANE         5.00    190.52    225.00       .79      5.00    190.52    225.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+02 EXCESS= .0000E+00 OUTFLOW= .2108E+02 BASIN STORAGE= .1568E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    230.77    235.00      1.16      5.00    230.77    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2951E+02 EXCESS= .0000E+00 OUTFLOW= .2952E+02 BASIN STORAGE= .2701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    218.79    235.00      1.10      5.00    218.79    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2790E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .2628E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    202.17    235.00      1.01      5.00    202.17    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2569E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .2445E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    185.23    235.00       .92      5.00    185.23    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2345E+02 EXCESS= .0000E+00 OUTFLOW= .2346E+02 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    172.61    235.00       .86      5.00    172.61    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2180E+02 EXCESS= .0000E+00 OUTFLOW= .2181E+02 BASIN STORAGE= .2256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    162.99    235.00       .81      5.00    162.99    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2056E+02 EXCESS= .0000E+00 OUTFLOW= .2056E+02 BASIN STORAGE= .2192E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    156.34    235.00       .78      5.00    156.34    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1970E+02 EXCESS= .0000E+00 OUTFLOW= .1970E+02 BASIN STORAGE= .2147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    149.90    235.00       .74      5.00    149.90    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1885E+02 EXCESS= .0000E+00 OUTFLOW= .1885E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R306G  MANE         5.00    143.30    235.00       .71      5.00    143.30    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1801E+02 EXCESS= .0000E+00 OUTFLOW= .1801E+02 BASIN STORAGE= .2172E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.96    461.64    231.18      1.16      5.00    457.39    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6151E+02 EXCESS= .0000E+00 OUTFLOW= .6152E+02 BASIN STORAGE= .4717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.03    437.45    233.29      1.10      5.00    433.17    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5816E+02 EXCESS= .0000E+00 OUTFLOW= .5816E+02 BASIN STORAGE= .3866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.13    402.67    231.63      1.01      5.00    399.42    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5354E+02 EXCESS= .0000E+00 OUTFLOW= .5354E+02 BASIN STORAGE= .4301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.25    369.10    233.66       .92      5.00    366.35    235.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4888E+02 EXCESS= .0000E+00 OUTFLOW= .4889E+02 BASIN STORAGE= .4509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.34    343.42    233.87       .86      5.00    341.33    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .4054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.42    323.34    232.62       .81      5.00    321.32    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4284E+02 EXCESS= .0000E+00 OUTFLOW= .4285E+02 BASIN STORAGE= .4461E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.48    310.74    233.17       .78      5.00    308.62    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4106E+02 EXCESS= .0000E+00 OUTFLOW= .4106E+02 BASIN STORAGE= .3968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.54    297.47    233.88       .74      5.00    295.99    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3928E+02 EXCESS= .0000E+00 OUTFLOW= .3929E+02 BASIN STORAGE= .3883E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         3.61    283.55    234.65       .71      5.00    283.09    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3753E+02 EXCESS= .0000E+00 OUTFLOW= .3754E+02 BASIN STORAGE= .4174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    260.63    230.00      1.18      5.00    260.63    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3060E+02 EXCESS= .0000E+00 OUTFLOW= .3061E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    247.06    230.00      1.11      5.00    247.06    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2894E+02 EXCESS= .0000E+00 OUTFLOW= .2895E+02 BASIN STORAGE= .2407E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    228.25    230.00      1.02      5.00    228.25    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2666E+02 BASIN STORAGE= .2315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    209.06    230.00       .94      5.00    209.06    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2435E+02 EXCESS= .0000E+00 OUTFLOW= .2436E+02 BASIN STORAGE= .2219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    194.76    230.00       .87      5.00    194.76    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2265E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .2145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    183.87    230.00       .82      5.00    183.87    230.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2136E+02 EXCESS= .0000E+00 OUTFLOW= .2137E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    176.32    230.00       .79      5.00    176.32    230.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2048E+02 EXCESS= .0000E+00 OUTFLOW= .2048E+02 BASIN STORAGE= .1986E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    168.81    230.00       .75      5.00    168.81    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1961E+02 BASIN STORAGE= .1945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    161.33    230.00       .72      5.00    161.33    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1873E+02 EXCESS= .0000E+00 OUTFLOW= .1874E+02 BASIN STORAGE= .1904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.71    955.71    232.03      1.16      5.00    947.73    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1243E+03 EXCESS= .0000E+00 OUTFLOW= .1243E+03 BASIN STORAGE= .2965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.74    906.15    231.93      1.10      5.00    895.98    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .3472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.80    833.01    232.45      1.01      5.00    824.63    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .3526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RC306E  MANE         1.87    761.96    231.67       .92      5.00    752.54    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9878E+02 EXCESS= .0000E+00 OUTFLOW= .9879E+02 BASIN STORAGE= .3445E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306E  MANE         1.92    708.45    232.77       .86      5.00    698.37    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9184E+02 EXCESS= .0000E+00 OUTFLOW= .9184E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306E  MANE         1.97    668.83    232.37       .81      5.00    659.53    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8658E+02 EXCESS= .0000E+00 OUTFLOW= .8658E+02 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306E  MANE         2.00    641.05    232.38       .78      5.00    633.30    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8297E+02 EXCESS= .0000E+00 OUTFLOW= .8298E+02 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306E  MANE         2.04    612.74    232.58       .74      5.00    607.02    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7939E+02 EXCESS= .0000E+00 OUTFLOW= .7939E+02 BASIN STORAGE= .3439E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RC306E  MANE         2.08    584.83    232.87       .71      5.00    580.60    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7585E+02 EXCESS= .0000E+00 OUTFLOW= .7585E+02 BASIN STORAGE= .3483E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    277.14    230.00      1.24      5.00    277.14    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3249E+02 EXCESS= .0000E+00 OUTFLOW= .3250E+02 BASIN STORAGE= .2159E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    263.59    230.00      1.18      5.00    263.59    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3078E+02 EXCESS= .0000E+00 OUTFLOW= .3079E+02 BASIN STORAGE= .2033E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    244.75    230.00      1.09      5.00    244.75    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2843E+02 EXCESS= .0000E+00 OUTFLOW= .2843E+02 BASIN STORAGE= .1954E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    226.21    230.00      1.00      5.00    226.21    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2605E+02 BASIN STORAGE= .2097E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    211.79    230.00       .93      5.00    211.79    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2429E+02 EXCESS= .0000E+00 OUTFLOW= .2429E+02 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    200.78    230.00       .88      5.00    200.78    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2295E+02 EXCESS= .0000E+00 OUTFLOW= .2296E+02 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    193.14    230.00       .84      5.00    193.14    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2203E+02 EXCESS= .0000E+00 OUTFLOW= .2204E+02 BASIN STORAGE= .1939E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    185.52    230.00       .81      5.00    185.52    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2112E+02 EXCESS= .0000E+00 OUTFLOW= .2113E+02 BASIN STORAGE= .1901E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     R306I  MANE         5.00    177.93    230.00       .77      5.00    177.93    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2022E+02 EXCESS= .0000E+00 OUTFLOW= .2022E+02 BASIN STORAGE= .1863E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RCELK06  MANE          .25    489.97    240.30      1.12      5.00    489.76    240.00        1.12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8765E+02 EXCESS= .0000E+00 OUTFLOW= .8765E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .26    463.36    240.27      1.06      5.00    463.14    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8278E+02 EXCESS= .0000E+00 OUTFLOW= .8278E+02 BASIN STORAGE= .3346E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .27    426.60    240.27       .98      5.00    426.36    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7610E+02 EXCESS= .0000E+00 OUTFLOW= .7610E+02 BASIN STORAGE= .3360E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .28    389.33    240.29       .89      5.00    389.08    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6936E+02 EXCESS= .0000E+00 OUTFLOW= .6936E+02 BASIN STORAGE= .3378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .29    361.73    240.28       .83      5.00    361.46    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6439E+02 EXCESS= .0000E+00 OUTFLOW= .6439E+02 BASIN STORAGE= .3362E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .29    340.73    240.50       .78      5.00    340.48    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6064E+02 EXCESS= .0000E+00 OUTFLOW= .6064E+02 BASIN STORAGE= .3345E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .30    326.29    240.51       .74      5.00    326.02    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5806E+02 EXCESS= .0000E+00 OUTFLOW= .5806E+02 BASIN STORAGE= .3362E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .30    311.98    240.30       .71      5.00    311.70    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5550E+02 EXCESS= .0000E+00 OUTFLOW= .5550E+02 BASIN STORAGE= .3334E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .31    297.73    240.48       .68      5.00    297.43    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5297E+02 EXCESS= .0000E+00 OUTFLOW= .5297E+02 BASIN STORAGE= .3378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .69   3628.77    240.65      1.00      5.00   3621.58    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6040E+03 EXCESS= .0000E+00 OUTFLOW= .6040E+03 BASIN STORAGE= .2064E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .71   3424.93    240.58       .94      5.00   3417.92    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5694E+03 EXCESS= .0000E+00 OUTFLOW= .5694E+03 BASIN STORAGE= .2066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .73   3145.82    240.85       .86      5.00   3137.53    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5219E+03 EXCESS= .0000E+00 OUTFLOW= .5219E+03 BASIN STORAGE= .2027E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .76   2862.44    240.97       .78      5.00   2853.60    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4741E+03 EXCESS= .0000E+00 OUTFLOW= .4741E+03 BASIN STORAGE= .2073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .79   2652.18    241.34       .73      5.00   2643.57    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4390E+03 EXCESS= .0000E+00 OUTFLOW= .4390E+03 BASIN STORAGE= .2079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .81   2494.80    240.92       .68      5.00   2485.09    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4125E+03 EXCESS= .0000E+00 OUTFLOW= .4125E+03 BASIN STORAGE= .2095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .82   2385.59    241.16       .65      5.00   2375.37    240.00         .65
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3944E+03 EXCESS= .0000E+00 OUTFLOW= .3944E+03 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .84   2276.65    241.54       .62      5.00   2267.38    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3763E+03 EXCESS= .0000E+00 OUTFLOW= .3764E+03 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .85   2170.29    241.11       .59      5.00   2162.71    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3586E+03 EXCESS= .0000E+00 OUTFLOW= .3586E+03 BASIN STORAGE= .2047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .45   7868.83    395.07      1.17      5.00   7868.71    395.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4262E+04 EXCESS= .0000E+00 OUTFLOW= .4262E+04 BASIN STORAGE= .2065E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .47   6814.68    399.98      1.10      5.00   6814.68    400.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4021E+04 EXCESS= .0000E+00 OUTFLOW= .4021E+04 BASIN STORAGE= .1926E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .51   5539.02    405.72      1.01      5.00   5537.79    405.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3691E+04 EXCESS= .0000E+00 OUTFLOW= .3691E+04 BASIN STORAGE= .1683E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .57   4227.77    415.29       .92      5.00   4227.14    415.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3359E+04 EXCESS= .0000E+00 OUTFLOW= .3359E+04 BASIN STORAGE= .1373E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .61   3572.88    420.92       .86      5.00   3572.63    420.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3115E+04 EXCESS= .0000E+00 OUTFLOW= .3115E+04 BASIN STORAGE= .1064E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .64   3224.36    425.14       .80      5.00   3224.35    425.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2930E+04 EXCESS= .0000E+00 OUTFLOW= .2930E+04 BASIN STORAGE= .8191E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .65   3133.08    424.89       .77      5.00   3133.08    425.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2803E+04 EXCESS= .0000E+00 OUTFLOW= .2803E+04 BASIN STORAGE= .6588E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .65   3065.96    424.67       .74      5.00   3065.95    425.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2678E+04 EXCESS= .0000E+00 OUTFLOW= .2678E+04 BASIN STORAGE= .5272E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .66   2988.35    421.14       .70      5.00   2988.24    425.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2554E+04 EXCESS= .0000E+00 OUTFLOW= .2554E+04 BASIN STORAGE= .4215E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     97.97    240.00       .91      5.00     97.97    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1311E+02 EXCESS= .0000E+00 OUTFLOW= .1311E+02 BASIN STORAGE= .1950E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     92.01    240.00       .85      5.00     92.01    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1230E+02 EXCESS= .0000E+00 OUTFLOW= .1231E+02 BASIN STORAGE= .1890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     83.80    240.00       .78      5.00     83.80    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+02 EXCESS= .0000E+00 OUTFLOW= .1120E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     75.49    240.00       .70      5.00     75.49    240.00         .70
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1009E+02 EXCESS= .0000E+00 OUTFLOW= .1009E+02 BASIN STORAGE= .2385E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     69.34    240.00       .64      5.00     69.34    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9281E+01 EXCESS= .0000E+00 OUTFLOW= .9282E+01 BASIN STORAGE= .2289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     64.69    240.00       .60      5.00     64.69    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8672E+01 EXCESS= .0000E+00 OUTFLOW= .8673E+01 BASIN STORAGE= .2154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     61.48    240.00       .57      5.00     61.48    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8255E+01 EXCESS= .0000E+00 OUTFLOW= .8257E+01 BASIN STORAGE= .2102E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     58.29    240.00       .54      5.00     58.29    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7844E+01 EXCESS= .0000E+00 OUTFLOW= .7846E+01 BASIN STORAGE= .2009E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00     55.14    240.00       .52      5.00     55.14    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7439E+01 EXCESS= .0000E+00 OUTFLOW= .7440E+01 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    132.67    255.00     -1.00      5.00    132.67    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    124.10    255.00     -1.00      5.00    124.10    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    112.30    255.00     -1.00      5.00    112.30    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    100.34    255.00     -1.00      5.00    100.34    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00     91.46    255.00     -1.00      5.00     91.46    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00     84.71    255.00     -1.00      5.00     84.71    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00     80.06    260.00     -1.00      5.00     80.06    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00     75.83    260.00     -1.00      5.00     75.83    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00     71.59    260.00     -1.00      5.00     71.59    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     95.93    250.00       .54      5.00     95.93    250.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1538E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .1999E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     89.75    250.00       .51      5.00     89.75    250.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1445E+02 EXCESS= .0000E+00 OUTFLOW= .1445E+02 BASIN STORAGE= .1941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     81.20    250.00       .46      5.00     81.20    250.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1317E+02 EXCESS= .0000E+00 OUTFLOW= .1317E+02 BASIN STORAGE= .1894E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     72.92    255.00       .42      5.00     72.92    255.00         .42
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+02 EXCESS= .0000E+00 OUTFLOW= .1189E+02 BASIN STORAGE= .2099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     66.82    255.00       .39      5.00     66.82    255.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+02 EXCESS= .0000E+00 OUTFLOW= .1095E+02 BASIN STORAGE= .2026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     62.18    255.00       .36      5.00     62.18    255.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1024E+02 EXCESS= .0000E+00 OUTFLOW= .1024E+02 BASIN STORAGE= .1944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     58.96    255.00       .34      5.00     58.96    255.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9756E+01 EXCESS= .0000E+00 OUTFLOW= .9757E+01 BASIN STORAGE= .1904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     55.74    255.00       .33      5.00     55.74    255.00         .33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9279E+01 EXCESS= .0000E+00 OUTFLOW= .9280E+01 BASIN STORAGE= .1816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00     52.54    255.00       .31      5.00     52.54    255.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8808E+01 EXCESS= .0000E+00 OUTFLOW= .8809E+01 BASIN STORAGE= .1771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.83     80.28    241.34       .28      5.00     80.23    245.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+02 EXCESS= .0000E+00 OUTFLOW= .1354E+02 BASIN STORAGE= .2481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.93     75.54    243.70       .26      5.00     75.23    245.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+02 EXCESS= .0000E+00 OUTFLOW= .1273E+02 BASIN STORAGE= .2501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.08     68.54    245.03       .24      5.00     68.54    245.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+02 EXCESS= .0000E+00 OUTFLOW= .1162E+02 BASIN STORAGE= .2727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.26     61.59    242.89       .22      5.00     61.46    245.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1051E+02 EXCESS= .0000E+00 OUTFLOW= .1051E+02 BASIN STORAGE= .2661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.41     56.47    242.57       .20      5.00     56.42    245.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9696E+01 EXCESS= .0000E+00 OUTFLOW= .9697E+01 BASIN STORAGE= .2731E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.54     52.88    244.93       .19      5.00     52.87    245.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+01 EXCESS= .0000E+00 OUTFLOW= .9082E+01 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.63     50.23    245.34       .18      5.00     50.19    245.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8662E+01 EXCESS= .0000E+00 OUTFLOW= .8663E+01 BASIN STORAGE= .2562E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.73     47.62    245.86       .17      5.00     47.54    245.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8242E+01 EXCESS= .0000E+00 OUTFLOW= .8243E+01 BASIN STORAGE= .2710E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         4.83     45.04    246.52       .16      5.00     44.93    245.00         .16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7834E+01 EXCESS= .0000E+00 OUTFLOW= .7835E+01 BASIN STORAGE= .2788E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.15    100.93    239.14       .33      5.00    100.90    235.00         .33
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .2439E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.23     94.71    239.05       .31      5.00     94.58    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1633E+02 EXCESS= .0000E+00 OUTFLOW= .1633E+02 BASIN STORAGE= .2473E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.36     85.99    238.47       .28      5.00     85.83    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1490E+02 EXCESS= .0000E+00 OUTFLOW= .1490E+02 BASIN STORAGE= .2395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.50     77.34    238.13       .26      5.00     77.27    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1347E+02 EXCESS= .0000E+00 OUTFLOW= .1347E+02 BASIN STORAGE= .2301E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.63     70.91    239.32       .24      5.00     70.87    240.00         .24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1242E+02 EXCESS= .0000E+00 OUTFLOW= .1242E+02 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.72     66.16    242.11       .22      5.00     66.03    240.00         .22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+02 EXCESS= .0000E+00 OUTFLOW= .1162E+02 BASIN STORAGE= .2239E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.80     62.83    243.34       .21      5.00     62.75    240.00         .21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1109E+02 BASIN STORAGE= .2471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.88     59.53    240.83       .20      5.00     59.42    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+02 EXCESS= .0000E+00 OUTFLOW= .1054E+02 BASIN STORAGE= .2391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         3.97     56.29    242.28       .19      5.00     56.13    240.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    213.31    250.00     -1.00      5.00    213.31    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    199.94    250.00     -1.00      5.00    199.94    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    181.51    250.00     -1.00      5.00    181.51    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    162.84    250.00     -1.00      5.00    162.84    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    149.02    250.00     -1.00      5.00    149.02    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    138.53    250.00     -1.00      5.00    138.53    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    131.26    250.00     -1.00      5.00    131.26    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    124.00    250.00     -1.00      5.00    124.00    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    116.79    250.00     -1.00      5.00    116.79    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RC182-C  MANE         5.00    292.05    250.00      3.33      5.00    292.05    250.00        3.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4736E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .2477E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    273.10    250.00      3.12      5.00    273.10    250.00        3.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4448E+02 EXCESS= .0000E+00 OUTFLOW= .4448E+02 BASIN STORAGE= .2353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    247.00    250.00      2.85      5.00    247.00    250.00        2.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4053E+02 EXCESS= .0000E+00 OUTFLOW= .4053E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    221.71    255.00      2.57      5.00    221.71    255.00        2.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3657E+02 EXCESS= .0000E+00 OUTFLOW= .3657E+02 BASIN STORAGE= .2019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    203.11    255.00      2.36      5.00    203.11    255.00        2.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3367E+02 EXCESS= .0000E+00 OUTFLOW= .3367E+02 BASIN STORAGE= .1910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    188.98    255.00      2.21      5.00    188.98    255.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .2424E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    179.24    255.00      2.11      5.00    179.24    255.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3000E+02 EXCESS= .0000E+00 OUTFLOW= .3001E+02 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    169.65    255.00      2.00      5.00    169.65    255.00        2.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2853E+02 EXCESS= .0000E+00 OUTFLOW= .2853E+02 BASIN STORAGE= .2277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC182-C  MANE         5.00    160.19    255.00      1.90      5.00    160.19    255.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2708E+02 BASIN STORAGE= .2183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    143.34    250.00     -1.00      5.00    143.34    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    134.06    255.00     -1.00      5.00    134.06    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    121.84    255.00     -1.00      5.00    121.84    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    109.49    255.00     -1.00      5.00    109.49    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00    100.34    255.00     -1.00      5.00    100.34    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     93.42    255.00     -1.00      5.00     93.42    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     88.66    255.00     -1.00      5.00     88.66    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     83.97    255.00     -1.00      5.00     83.97    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
RDNW192-  MANE         5.00     79.34    255.00     -1.00      5.00     79.34    255.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    509.58    255.00      2.97      5.00    509.58    255.00        2.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8463E+02 EXCESS= .0000E+00 OUTFLOW= .8463E+02 BASIN STORAGE= .2228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    476.88    255.00      2.79      5.00    476.88    255.00        2.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7948E+02 EXCESS= .0000E+00 OUTFLOW= .7948E+02 BASIN STORAGE= .2133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    431.80    255.00      2.54      5.00    431.80    255.00        2.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7244E+02 EXCESS= .0000E+00 OUTFLOW= .7244E+02 BASIN STORAGE= .2165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    386.32    255.00      2.30      5.00    386.32    255.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6539E+02 EXCESS= .0000E+00 OUTFLOW= .6539E+02 BASIN STORAGE= .2138E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    353.21    260.00      2.11      5.00    353.21    260.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6022E+02 EXCESS= .0000E+00 OUTFLOW= .6023E+02 BASIN STORAGE= .1973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    328.99    260.00      1.98      5.00    328.99    260.00        1.98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5634E+02 EXCESS= .0000E+00 OUTFLOW= .5634E+02 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    312.33    260.00      1.88      5.00    312.33    260.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5368E+02 EXCESS= .0000E+00 OUTFLOW= .5368E+02 BASIN STORAGE= .1800E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    295.89    260.00      1.79      5.00    295.89    260.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5105E+02 EXCESS= .0000E+00 OUTFLOW= .5106E+02 BASIN STORAGE= .2353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    279.65    260.00      1.70      5.00    279.65    260.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4846E+02 EXCESS= .0000E+00 OUTFLOW= .4847E+02 BASIN STORAGE= .2275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.68    573.52    254.46      2.35      5.00    573.03    255.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9895E+02 EXCESS= .0000E+00 OUTFLOW= .9895E+02 BASIN STORAGE= .4286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.75    537.02    255.78      2.21      5.00    536.58    255.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9298E+02 EXCESS= .0000E+00 OUTFLOW= .9298E+02 BASIN STORAGE= .3844E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.86    485.94    257.33      2.01      5.00    485.50    255.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8481E+02 EXCESS= .0000E+00 OUTFLOW= .8481E+02 BASIN STORAGE= .3797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.99    436.17    256.81      1.82      5.00    434.33    255.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7662E+02 EXCESS= .0000E+00 OUTFLOW= .7662E+02 BASIN STORAGE= .3793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.09    398.90    256.79      1.68      5.00    396.85    260.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7062E+02 EXCESS= .0000E+00 OUTFLOW= .7062E+02 BASIN STORAGE= .3827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.18    371.62    257.97      1.57      5.00    369.84    260.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6611E+02 EXCESS= .0000E+00 OUTFLOW= .6611E+02 BASIN STORAGE= .4471E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.25    351.61    256.99      1.50      5.00    350.98    260.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6301E+02 EXCESS= .0000E+00 OUTFLOW= .6301E+02 BASIN STORAGE= .4016E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.33    333.11    259.39      1.42      5.00    332.73    260.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5996E+02 EXCESS= .0000E+00 OUTFLOW= .5996E+02 BASIN STORAGE= .4381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         3.40    315.33    258.64      1.35      5.00    314.67    260.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5695E+02 EXCESS= .0000E+00 OUTFLOW= .5695E+02 BASIN STORAGE= .3795E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.62    202.44    374.44      1.25      5.00    202.43    375.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1458E+03 EXCESS= .0000E+00 OUTFLOW= .1458E+03 BASIN STORAGE= .4315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.69    195.71    374.85      1.17      5.00    195.70    375.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1373E+03 EXCESS= .0000E+00 OUTFLOW= .1373E+03 BASIN STORAGE= .4599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.78    185.84    373.10      1.07      5.00    185.83    375.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1257E+03 EXCESS= .0000E+00 OUTFLOW= .1257E+03 BASIN STORAGE= .6500E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.89    175.57    371.89       .97      5.00    175.56    375.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1140E+03 EXCESS= .0000E+00 OUTFLOW= .1140E+03 BASIN STORAGE= .4584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.98    168.12    373.43       .90      5.00    168.10    375.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .5912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    162.53    375.00       .85      5.00    162.53    375.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9890E+02 EXCESS= .0000E+00 OUTFLOW= .9891E+02 BASIN STORAGE= .5809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    158.74    375.00       .81      5.00    158.74    375.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9446E+02 EXCESS= .0000E+00 OUTFLOW= .9447E+02 BASIN STORAGE= .6108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    154.72    370.00       .77      5.00    154.72    370.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9006E+02 EXCESS= .0000E+00 OUTFLOW= .9008E+02 BASIN STORAGE= .6419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         5.00    149.91    370.00       .73      5.00    149.91    370.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8573E+02 EXCESS= .0000E+00 OUTFLOW= .8574E+02 BASIN STORAGE= .4285E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    265.41    325.00      1.26      5.00    265.41    325.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+03 EXCESS= .0000E+00 OUTFLOW= .1677E+03 BASIN STORAGE= .1904E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    255.65    325.00      1.19      5.00    255.65    325.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+03 EXCESS= .0000E+00 OUTFLOW= .1581E+03 BASIN STORAGE= .2161E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    242.17    325.00      1.09      5.00    242.17    325.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+03 EXCESS= .0000E+00 OUTFLOW= .1449E+03 BASIN STORAGE= .2393E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RC033-C  MANE         5.00    228.46    325.00       .99      5.00    228.46    325.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1316E+03 EXCESS= .0000E+00 OUTFLOW= .1317E+03 BASIN STORAGE= .2066E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC033-C  MANE         5.00    217.17    330.00       .92      5.00    217.17    330.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1219E+03 EXCESS= .0000E+00 OUTFLOW= .1219E+03 BASIN STORAGE= .2033E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC033-C  MANE         5.00    208.30    330.00       .86      5.00    208.30    330.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1145E+03 EXCESS= .0000E+00 OUTFLOW= .1146E+03 BASIN STORAGE= .1888E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC033-C  MANE         5.00    202.33    330.00       .82      5.00    202.33    330.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+03 EXCESS= .0000E+00 OUTFLOW= .1096E+03 BASIN STORAGE= .1944E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC033-C  MANE         5.00    196.46    330.00       .79      5.00    196.46    330.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1045E+03 EXCESS= .0000E+00 OUTFLOW= .1046E+03 BASIN STORAGE= .1989E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
 RC033-C  MANE         5.00    190.34    330.00       .75      5.00    190.34    330.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9961E+02 EXCESS= .0000E+00 OUTFLOW= .9966E+02 BASIN STORAGE= .2040E-01 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     82.78    240.00      1.31      5.00     82.78    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+02 EXCESS= .0000E+00 OUTFLOW= .1066E+02 BASIN STORAGE= .7575E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     78.64    240.00      1.25      5.00     78.64    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+02 EXCESS= .0000E+00 OUTFLOW= .1011E+02 BASIN STORAGE= .7431E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     72.83    240.00      1.15      5.00     72.83    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9359E+01 EXCESS= .0000E+00 OUTFLOW= .9362E+01 BASIN STORAGE= .7225E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     66.85    245.00      1.06      5.00     66.85    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8600E+01 EXCESS= .0000E+00 OUTFLOW= .8603E+01 BASIN STORAGE= .9658E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     62.97    245.00       .99      5.00     62.97    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8038E+01 EXCESS= .0000E+00 OUTFLOW= .8040E+01 BASIN STORAGE= .7271E-02 PERCENT ERROR=   -.1

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     59.92    245.00       .94      5.00     59.92    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7612E+01 EXCESS= .0000E+00 OUTFLOW= .7614E+01 BASIN STORAGE= .9838E-02 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     57.79    245.00       .90      5.00     57.79    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7317E+01 EXCESS= .0000E+00 OUTFLOW= .7320E+01 BASIN STORAGE= .9703E-02 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     55.66    245.00       .87      5.00     55.66    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7025E+01 EXCESS= .0000E+00 OUTFLOW= .7027E+01 BASIN STORAGE= .9566E-02 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
RNN034-C  MANE         5.00     53.51    245.00       .83      5.00     53.51    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6735E+01 EXCESS= .0000E+00 OUTFLOW= .6738E+01 BASIN STORAGE= .9232E-02 PERCENT ERROR=   -.2

FOR PLAN = 1  RATIO=  .00
RCNN048C  MANE         5.00    383.38    250.00      1.24      5.00    383.38    250.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1909E+03 EXCESS= .0000E+00 OUTFLOW= .1909E+03 BASIN STORAGE= .3200E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    363.12    250.00      1.17      5.00    363.12    250.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1800E+03 EXCESS= .0000E+00 OUTFLOW= .1800E+03 BASIN STORAGE= .3578E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    334.96    250.00      1.07      5.00    334.96    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+03 EXCESS= .0000E+00 OUTFLOW= .1650E+03 BASIN STORAGE= .3939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    307.75    255.00       .97      5.00    307.75    255.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1500E+03 EXCESS= .0000E+00 OUTFLOW= .1500E+03 BASIN STORAGE= .3396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    288.42    255.00       .90      5.00    288.42    255.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+03 EXCESS= .0000E+00 OUTFLOW= .1389E+03 BASIN STORAGE= .3344E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    273.69    255.00       .85      5.00    273.69    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1306E+03 EXCESS= .0000E+00 OUTFLOW= .1306E+03 BASIN STORAGE= .3120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    264.13    255.00       .81      5.00    264.13    255.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+03 EXCESS= .0000E+00 OUTFLOW= .1249E+03 BASIN STORAGE= .3204E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    254.76    255.00       .77      5.00    254.76    255.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1192E+03 EXCESS= .0000E+00 OUTFLOW= .1192E+03 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         5.00    245.39    255.00       .74      5.00    245.39    255.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1136E+03 EXCESS= .0000E+00 OUTFLOW= .1136E+03 BASIN STORAGE= .3353E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    168.16    240.00      1.39      5.00    168.16    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2443E+02 EXCESS= .0000E+00 OUTFLOW= .2443E+02 BASIN STORAGE= .2433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    160.33    240.00      1.32      5.00    160.33    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2322E+02 EXCESS= .0000E+00 OUTFLOW= .2322E+02 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    149.45    240.00      1.22      5.00    149.45    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2155E+02 EXCESS= .0000E+00 OUTFLOW= .2156E+02 BASIN STORAGE= .2279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    138.31    240.00      1.13      5.00    138.31    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1986E+02 EXCESS= .0000E+00 OUTFLOW= .1987E+02 BASIN STORAGE= .2184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    129.98    240.00      1.06      5.00    129.98    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+02 EXCESS= .0000E+00 OUTFLOW= .1861E+02 BASIN STORAGE= .1998E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    123.61    240.00      1.00      5.00    123.61    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+02 EXCESS= .0000E+00 OUTFLOW= .1766E+02 BASIN STORAGE= .1944E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    119.19    240.00       .97      5.00    119.19    240.00         .97
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+02 EXCESS= .0000E+00 OUTFLOW= .1700E+02 BASIN STORAGE= .1905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    114.78    240.00       .93      5.00    114.78    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1634E+02 EXCESS= .0000E+00 OUTFLOW= .1634E+02 BASIN STORAGE= .1866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    110.38    240.00       .89      5.00    110.38    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1569E+02 EXCESS= .0000E+00 OUTFLOW= .1569E+02 BASIN STORAGE= .1827E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.91    448.97    235.68      1.41      5.00    448.54    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6748E+02 EXCESS= .0000E+00 OUTFLOW= .6749E+02 BASIN STORAGE= .7119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    429.73    240.00      1.34      5.00    429.73    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6417E+02 EXCESS= .0000E+00 OUTFLOW= .6418E+02 BASIN STORAGE= .7164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    400.66    240.00      1.24      5.00    400.66    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5960E+02 EXCESS= .0000E+00 OUTFLOW= .5961E+02 BASIN STORAGE= .6957E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    370.91    240.00      1.15      5.00    370.91    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5496E+02 EXCESS= .0000E+00 OUTFLOW= .5498E+02 BASIN STORAGE= .6737E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    348.64    240.00      1.07      5.00    348.64    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5152E+02 EXCESS= .0000E+00 OUTFLOW= .5153E+02 BASIN STORAGE= .6419E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    331.61    240.00      1.02      5.00    331.61    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4891E+02 EXCESS= .0000E+00 OUTFLOW= .4892E+02 BASIN STORAGE= .6288E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    319.79    240.00       .98      5.00    319.79    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4710E+02 EXCESS= .0000E+00 OUTFLOW= .4711E+02 BASIN STORAGE= .8433E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    307.99    240.00       .95      5.00    307.99    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4532E+02 BASIN STORAGE= .7904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         5.00    296.21    240.00       .91      5.00    296.21    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4352E+02 EXCESS= .0000E+00 OUTFLOW= .4353E+02 BASIN STORAGE= .7779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .68    706.15    236.05      1.36      5.00    703.65    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1067E+03 EXCESS= .0000E+00 OUTFLOW= .1067E+03 BASIN STORAGE= .1128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .70    674.68    236.20      1.29      5.00    672.29    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+03 EXCESS= .0000E+00 OUTFLOW= .1013E+03 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .72    627.01    236.08      1.20      5.00    624.25    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9398E+02 EXCESS= .0000E+00 OUTFLOW= .9398E+02 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .74    578.31    236.46      1.10      5.00    576.01    240.00        1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8651E+02 EXCESS= .0000E+00 OUTFLOW= .8651E+02 BASIN STORAGE= .1068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .76    541.97    236.62      1.03      5.00    540.57    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8097E+02 EXCESS= .0000E+00 OUTFLOW= .8097E+02 BASIN STORAGE= .1043E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .78    514.20    236.23       .98      5.00    513.67    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7677E+02 EXCESS= .0000E+00 OUTFLOW= .7677E+02 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .79    495.13    236.69       .94      5.00    494.90    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7387E+02 EXCESS= .0000E+00 OUTFLOW= .7387E+02 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .80    476.28    239.55       .90      5.00    476.13    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7098E+02 EXCESS= .0000E+00 OUTFLOW= .7098E+02 BASIN STORAGE= .1041E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .81    457.61    240.13       .87      5.00    457.59    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6812E+02 EXCESS= .0000E+00 OUTFLOW= .6812E+02 BASIN STORAGE= .1063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.81   1318.97    243.86      1.26      5.00   1312.75    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3409E+03 EXCESS= .0000E+00 OUTFLOW= .3409E+03 BASIN STORAGE= .9303E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.89   1248.31    245.10      1.19      5.00   1248.25    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3223E+03 EXCESS= .0000E+00 OUTFLOW= .3223E+03 BASIN STORAGE= .8611E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.01   1156.29    244.86      1.10      5.00   1155.63    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2967E+03 EXCESS= .0000E+00 OUTFLOW= .2967E+03 BASIN STORAGE= .7716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.16   1060.86    245.23      1.00      5.00   1060.39    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+03 EXCESS= .0000E+00 OUTFLOW= .2710E+03 BASIN STORAGE= .7837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.28    988.73    243.88       .93      5.00    987.04    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2520E+03 EXCESS= .0000E+00 OUTFLOW= .2520E+03 BASIN STORAGE= .9378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.38    933.46    245.25       .88      5.00    932.51    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2376E+03 EXCESS= .0000E+00 OUTFLOW= .2376E+03 BASIN STORAGE= .8342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.45    894.07    244.87       .84      5.00    893.99    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2277E+03 EXCESS= .0000E+00 OUTFLOW= .2277E+03 BASIN STORAGE= .8048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.53    854.58    249.09       .81      5.00    854.24    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2180E+03 EXCESS= .0000E+00 OUTFLOW= .2180E+03 BASIN STORAGE= .7775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         4.61    817.33    248.95       .77      5.00    814.86    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2083E+03 EXCESS= .0000E+00 OUTFLOW= .2083E+03 BASIN STORAGE= .7614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.95   1894.21    241.68      1.28      5.00   1884.17    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4389E+03 EXCESS= .0000E+00 OUTFLOW= .4389E+03 BASIN STORAGE= .7133E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.01   1791.50    243.95      1.21      5.00   1789.01    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4154E+03 EXCESS= .0000E+00 OUTFLOW= .4154E+03 BASIN STORAGE= .6973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.11   1663.38    242.28      1.12      5.00   1658.42    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3831E+03 EXCESS= .0000E+00 OUTFLOW= .3831E+03 BASIN STORAGE= .6746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.22   1523.23    244.52      1.02      5.00   1522.59    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3505E+03 EXCESS= .0000E+00 OUTFLOW= .3505E+03 BASIN STORAGE= .7052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.31   1422.07    244.73       .95      5.00   1421.70    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3264E+03 EXCESS= .0000E+00 OUTFLOW= .3264E+03 BASIN STORAGE= .7108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.38   1343.13    243.58       .90      5.00   1342.76    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3082E+03 EXCESS= .0000E+00 OUTFLOW= .3082E+03 BASIN STORAGE= .6762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.44   1288.82    247.55       .86      5.00   1288.82    245.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2957E+03 EXCESS= .0000E+00 OUTFLOW= .2957E+03 BASIN STORAGE= .6688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.50   1234.79    244.85       .83      5.00   1234.78    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2833E+03 EXCESS= .0000E+00 OUTFLOW= .2833E+03 BASIN STORAGE= .8028E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         3.56   1179.57    245.70       .79      5.00   1178.10    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2710E+03 EXCESS= .0000E+00 OUTFLOW= .2710E+03 BASIN STORAGE= .7741E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.66   8223.69    392.69      1.18      5.00   8216.93    395.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4731E+04 EXCESS= .0000E+00 OUTFLOW= .4731E+04 BASIN STORAGE= .8143E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.76   7135.14    398.02      1.11      5.00   7130.10    400.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4466E+04 EXCESS= .0000E+00 OUTFLOW= .4466E+04 BASIN STORAGE= .7651E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.91   5816.36    405.14      1.02      5.00   5816.36    405.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4101E+04 EXCESS= .0000E+00 OUTFLOW= .4101E+04 BASIN STORAGE= .6651E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.12   4464.10    414.30       .93      5.00   4463.52    415.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3735E+04 EXCESS= .0000E+00 OUTFLOW= .3735E+04 BASIN STORAGE= .5493E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.27   3794.64    414.93       .87      5.00   3794.61    415.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3465E+04 EXCESS= .0000E+00 OUTFLOW= .3465E+04 BASIN STORAGE= .4247E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.32   3591.94    329.11       .81      5.00   3591.28    330.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3260E+04 EXCESS= .0000E+00 OUTFLOW= .3260E+04 BASIN STORAGE= .3256E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.34   3488.05    330.62       .78      5.00   3487.70    330.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3121E+04 EXCESS= .0000E+00 OUTFLOW= .3121E+04 BASIN STORAGE= .2646E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.37   3384.67    329.88       .74      5.00   3384.62    330.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2982E+04 EXCESS= .0000E+00 OUTFLOW= .2982E+04 BASIN STORAGE= .2135E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         2.40   3282.39    329.17       .71      5.00   3282.01    330.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2845E+04 EXCESS= .0000E+00 OUTFLOW= .2845E+04 BASIN STORAGE= .1690E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .80   8217.02    395.12      1.18      5.00   8216.96    395.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4754E+04 EXCESS= .0000E+00 OUTFLOW= .4753E+04 BASIN STORAGE= .4005E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .84   7130.17    399.68      1.12      5.00   7129.96    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4487E+04 EXCESS= .0000E+00 OUTFLOW= .4487E+04 BASIN STORAGE= .3765E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .91   5815.24    406.22      1.02      5.00   5814.47    405.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4121E+04 EXCESS= .0000E+00 OUTFLOW= .4121E+04 BASIN STORAGE= .3290E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.01   4462.90    416.09       .93      5.00   4462.11    415.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3753E+04 EXCESS= .0000E+00 OUTFLOW= .3753E+04 BASIN STORAGE= .2711E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.08   3794.45    415.85       .87      5.00   3794.13    415.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3481E+04 EXCESS= .0000E+00 OUTFLOW= .3481E+04 BASIN STORAGE= .2113E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.11   3606.99    330.41       .81      5.00   3606.77    330.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3276E+04 EXCESS= .0000E+00 OUTFLOW= .3276E+04 BASIN STORAGE= .1635E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.12   3503.10    330.95       .78      5.00   3502.50    330.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3136E+04 EXCESS= .0000E+00 OUTFLOW= .3136E+04 BASIN STORAGE= .1318E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.13   3399.26    331.55       .74      5.00   3398.73    330.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2996E+04 EXCESS= .0000E+00 OUTFLOW= .2996E+04 BASIN STORAGE= .1063E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE         1.15   3296.45    331.08       .71      5.00   3295.99    330.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2858E+04 EXCESS= .0000E+00 OUTFLOW= .2858E+04 BASIN STORAGE= .8529E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    234.73    235.00      1.36      5.00    234.73    235.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3433E+02 BASIN STORAGE= .1610E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    223.40    235.00      1.29      5.00    223.40    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3261E+02 EXCESS= .0000E+00 OUTFLOW= .3261E+02 BASIN STORAGE= .1566E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    207.68    235.00      1.20      5.00    207.68    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+02 EXCESS= .0000E+00 OUTFLOW= .3024E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    191.63    235.00      1.10      5.00    191.63    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+02 EXCESS= .0000E+00 OUTFLOW= .2784E+02 BASIN STORAGE= .1439E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    179.66    235.00      1.03      5.00    179.66    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2605E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .1389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    170.52    235.00       .98      5.00    170.52    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2470E+02 EXCESS= .0000E+00 OUTFLOW= .2470E+02 BASIN STORAGE= .1350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    164.18    235.00       .94      5.00    164.18    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2376E+02 EXCESS= .0000E+00 OUTFLOW= .2377E+02 BASIN STORAGE= .1323E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    157.99    240.00       .90      5.00    157.99    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2284E+02 EXCESS= .0000E+00 OUTFLOW= .2284E+02 BASIN STORAGE= .1879E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN060-C  MANE         5.00    151.90    240.00       .87      5.00    151.90    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2191E+02 EXCESS= .0000E+00 OUTFLOW= .2192E+02 BASIN STORAGE= .1838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.40    473.50    226.05      1.37      5.00    472.00    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6923E+02 EXCESS= .0000E+00 OUTFLOW= .6923E+02 BASIN STORAGE= .1836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.42    450.61    226.32      1.30      5.00    449.12    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6578E+02 EXCESS= .0000E+00 OUTFLOW= .6578E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.47    418.37    225.74      1.21      5.00    416.95    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6102E+02 EXCESS= .0000E+00 OUTFLOW= .6102E+02 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.51    385.37    225.60      1.11      5.00    384.45    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5619E+02 EXCESS= .0000E+00 OUTFLOW= .5619E+02 BASIN STORAGE= .1871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.55    361.54    226.87      1.04      5.00    360.12    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5261E+02 EXCESS= .0000E+00 OUTFLOW= .5261E+02 BASIN STORAGE= .1878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.59    343.11    226.92       .99      5.00    341.54    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4989E+02 EXCESS= .0000E+00 OUTFLOW= .4989E+02 BASIN STORAGE= .1859E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.61    329.98    227.18       .95      5.00    328.72    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4801E+02 EXCESS= .0000E+00 OUTFLOW= .4802E+02 BASIN STORAGE= .1849E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.64    317.06    225.88       .91      5.00    315.92    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4614E+02 EXCESS= .0000E+00 OUTFLOW= .4615E+02 BASIN STORAGE= .1923E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC062-C  MANE         1.66    304.89    226.27       .88      5.00    303.10    225.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4430E+02 BASIN STORAGE= .1871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC078-C  MANE         1.95    700.55    227.73      1.43      5.00    695.63    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .3246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC078-C  MANE         1.98    667.70    228.16      1.37      5.00    663.22    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9829E+02 EXCESS= .0000E+00 OUTFLOW= .9830E+02 BASIN STORAGE= .3161E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.04    622.02    228.63      1.27      5.00    618.47    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9139E+02 EXCESS= .0000E+00 OUTFLOW= .9139E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.11    575.00    227.43      1.17      5.00    573.64    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8438E+02 EXCESS= .0000E+00 OUTFLOW= .8438E+02 BASIN STORAGE= .3556E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.16    541.52    228.86      1.10      5.00    538.88    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7917E+02 EXCESS= .0000E+00 OUTFLOW= .7917E+02 BASIN STORAGE= .3431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.20    515.15    229.13      1.04      5.00    513.13    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7521E+02 EXCESS= .0000E+00 OUTFLOW= .7521E+02 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.24    495.76    228.03      1.01      5.00    495.12    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7247E+02 EXCESS= .0000E+00 OUTFLOW= .7248E+02 BASIN STORAGE= .3070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.27    478.86    229.23       .97      5.00    477.22    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6976E+02 EXCESS= .0000E+00 OUTFLOW= .6976E+02 BASIN STORAGE= .3097E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         2.31    459.20    228.23       .93      5.00    458.76    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6705E+02 EXCESS= .0000E+00 OUTFLOW= .6705E+02 BASIN STORAGE= .3466E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         1.98    868.52    227.33      1.41      5.00    860.96    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1262E+03 EXCESS= .0000E+00 OUTFLOW= .1262E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.02    827.14    227.70      1.34      5.00    819.63    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+03 EXCESS= .0000E+00 OUTFLOW= .1201E+03 BASIN STORAGE= .3865E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.07    769.94    228.05      1.25      5.00    762.61    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1116E+03 EXCESS= .0000E+00 OUTFLOW= .1116E+03 BASIN STORAGE= .3460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.14    710.60    226.87      1.15      5.00    704.98    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1029E+03 EXCESS= .0000E+00 OUTFLOW= .1029E+03 BASIN STORAGE= .3420E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.19    668.53    228.19      1.08      5.00    662.12    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9652E+02 EXCESS= .0000E+00 OUTFLOW= .9652E+02 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.24    635.57    228.39      1.03      5.00    630.02    230.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9164E+02 EXCESS= .0000E+00 OUTFLOW= .9165E+02 BASIN STORAGE= .3451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.27    611.61    227.42       .99      5.00    608.79    230.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8827E+02 EXCESS= .0000E+00 OUTFLOW= .8827E+02 BASIN STORAGE= .3653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         2.31    589.76    228.43       .95      5.00    585.54    230.00         .95
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8494E+02 EXCESS= .0000E+00 OUTFLOW= .8494E+02 BASIN STORAGE= .4081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         2.35    565.54    227.60       .91      5.00    564.40    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8160E+02 EXCESS= .0000E+00 OUTFLOW= .8160E+02 BASIN STORAGE= .3371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.92    296.94    224.61      1.50      5.00    296.74    225.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3896E+02 EXCESS= .0000E+00 OUTFLOW= .3897E+02 BASIN STORAGE= .3409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.97    284.64    225.75      1.43      5.00    283.67    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3713E+02 EXCESS= .0000E+00 OUTFLOW= .3713E+02 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.05    266.06    225.73      1.33      5.00    265.04    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .3292E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.14    247.31    226.15      1.23      5.00    246.19    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3200E+02 EXCESS= .0000E+00 OUTFLOW= .3200E+02 BASIN STORAGE= .3752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.22    232.36    225.06      1.16      5.00    232.23    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3007E+02 EXCESS= .0000E+00 OUTFLOW= .3008E+02 BASIN STORAGE= .3305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.28    222.16    226.06      1.10      5.00    220.89    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2861E+02 EXCESS= .0000E+00 OUTFLOW= .2861E+02 BASIN STORAGE= .3522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.32    214.45    225.84      1.06      5.00    213.25    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2760E+02 EXCESS= .0000E+00 OUTFLOW= .2760E+02 BASIN STORAGE= .3552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.37    206.79    225.67      1.02      5.00    205.72    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2659E+02 EXCESS= .0000E+00 OUTFLOW= .2659E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         3.42    199.18    225.57       .98      5.00    198.23    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2558E+02 EXCESS= .0000E+00 OUTFLOW= .2559E+02 BASIN STORAGE= .3520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.69   1346.00    229.71      1.44      5.00   1342.33    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1921E+03 EXCESS= .0000E+00 OUTFLOW= .1921E+03 BASIN STORAGE= .9821E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.78   1283.09    229.35      1.37      5.00   1275.98    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1828E+03 EXCESS= .0000E+00 OUTFLOW= .1828E+03 BASIN STORAGE= .1246E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.91   1188.13    226.06      1.27      5.00   1186.37    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1698E+03 EXCESS= .0000E+00 OUTFLOW= .1698E+03 BASIN STORAGE= .1224E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00   1109.98    230.00      1.18      5.00   1109.98    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .1263E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00   1043.67    230.00      1.10      5.00   1043.67    230.00        1.10
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+03 EXCESS= .0000E+00 OUTFLOW= .1472E+03 BASIN STORAGE= .1261E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    993.13    230.00      1.05      5.00    993.13    230.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1398E+03 EXCESS= .0000E+00 OUTFLOW= .1398E+03 BASIN STORAGE= .1256E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    958.37    230.00      1.01      5.00    958.37    230.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1347E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .1247E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    922.81    230.00       .97      5.00    922.81    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1297E+03 EXCESS= .0000E+00 OUTFLOW= .1297E+03 BASIN STORAGE= .1215E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         5.00    888.21    230.00       .94      5.00    888.21    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1247E+03 EXCESS= .0000E+00 OUTFLOW= .1247E+03 BASIN STORAGE= .1232E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.31   8295.20    392.39      1.19      5.00   8292.09    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5004E+04 EXCESS= .0000E+00 OUTFLOW= .5003E+04 BASIN STORAGE= .6857E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.38   7193.65    397.38      1.13      5.00   7189.57    400.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+04 EXCESS= .0000E+00 OUTFLOW= .4725E+04 BASIN STORAGE= .6417E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.50   5858.51    405.83      1.03      5.00   5857.59    405.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4342E+04 EXCESS= .0000E+00 OUTFLOW= .4342E+04 BASIN STORAGE= .5641E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.66   4577.60    316.81       .94      5.00   4576.51    315.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3957E+04 EXCESS= .0000E+00 OUTFLOW= .3957E+04 BASIN STORAGE= .4647E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.69   4348.57    316.64       .88      5.00   4346.36    315.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3673E+04 EXCESS= .0000E+00 OUTFLOW= .3673E+04 BASIN STORAGE= .3660E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.72   4173.08    316.74       .82      5.00   4170.98    315.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+04 EXCESS= .0000E+00 OUTFLOW= .3458E+04 BASIN STORAGE= .2821E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.74   4051.30    316.99       .79      5.00   4050.44    315.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+04 EXCESS= .0000E+00 OUTFLOW= .3311E+04 BASIN STORAGE= .2271E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.76   3931.03    315.52       .75      5.00   3930.91    315.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3165E+04 EXCESS= .0000E+00 OUTFLOW= .3165E+04 BASIN STORAGE= .1823E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.78   3815.74    315.70       .72      5.00   3814.86    315.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3021E+04 EXCESS= .0000E+00 OUTFLOW= .3021E+04 BASIN STORAGE= .1471E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.22    112.41    228.35       .88      5.00    111.81    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .2274E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.25    105.62    229.09       .83      5.00    104.99    230.00         .83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .2341E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.29     95.91    228.99       .75      5.00     95.39    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1253E+02 EXCESS= .0000E+00 OUTFLOW= .1253E+02 BASIN STORAGE= .2184E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.34     86.29    229.30       .68      5.00     85.92    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1127E+02 EXCESS= .0000E+00 OUTFLOW= .1127E+02 BASIN STORAGE= .2378E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.38     78.78    228.58       .62      5.00     78.64    230.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+02 EXCESS= .0000E+00 OUTFLOW= .1035E+02 BASIN STORAGE= .2521E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.41     73.72    229.38       .58      5.00     73.49    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9658E+01 EXCESS= .0000E+00 OUTFLOW= .9658E+01 BASIN STORAGE= .2558E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.44     69.95    229.28       .55      5.00     69.76    230.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9187E+01 EXCESS= .0000E+00 OUTFLOW= .9187E+01 BASIN STORAGE= .2506E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.47     66.26    229.25       .52      5.00     66.11    230.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8720E+01 EXCESS= .0000E+00 OUTFLOW= .8720E+01 BASIN STORAGE= .2426E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.49     62.65    229.30       .50      5.00     62.53    230.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8263E+01 EXCESS= .0000E+00 OUTFLOW= .8263E+01 BASIN STORAGE= .2317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.42    246.50    224.94      1.04      5.00    246.49    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3186E+02 EXCESS= .0000E+00 OUTFLOW= .3186E+02 BASIN STORAGE= .2675E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.47    232.89    225.13       .98      5.00    232.63    225.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3003E+02 EXCESS= .0000E+00 OUTFLOW= .3003E+02 BASIN STORAGE= .2441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.56    213.74    225.32       .90      5.00    213.14    225.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2752E+02 EXCESS= .0000E+00 OUTFLOW= .2752E+02 BASIN STORAGE= .2585E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.66    194.48    225.98       .82      5.00    193.09    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2500E+02 EXCESS= .0000E+00 OUTFLOW= .2500E+02 BASIN STORAGE= .2550E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.74    179.91    227.64       .76      5.00    179.20    225.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2315E+02 EXCESS= .0000E+00 OUTFLOW= .2315E+02 BASIN STORAGE= .2813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.81    169.39    227.62       .71      5.00    168.27    225.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2175E+02 EXCESS= .0000E+00 OUTFLOW= .2175E+02 BASIN STORAGE= .2584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.86    161.87    226.07       .68      5.00    160.33    225.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2080E+02 EXCESS= .0000E+00 OUTFLOW= .2080E+02 BASIN STORAGE= .2525E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.92    154.58    227.44       .65      5.00    152.89    225.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1984E+02 EXCESS= .0000E+00 OUTFLOW= .1985E+02 BASIN STORAGE= .2451E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.97    147.06    225.96       .62      5.00    145.66    225.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1891E+02 EXCESS= .0000E+00 OUTFLOW= .1892E+02 BASIN STORAGE= .2910E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.98    385.70    227.00      1.12      5.00    383.82    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5016E+02 BASIN STORAGE= .6006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.07    367.88    227.98      1.06      5.00    363.49    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4736E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .5072E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.21    335.90    227.20       .98      5.00    334.57    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4355E+02 EXCESS= .0000E+00 OUTFLOW= .4356E+02 BASIN STORAGE= .5219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.37    305.51    227.02       .89      5.00    305.42    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3969E+02 EXCESS= .0000E+00 OUTFLOW= .3970E+02 BASIN STORAGE= .4915E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.49    289.13    229.08       .83      5.00    287.09    230.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3692E+02 EXCESS= .0000E+00 OUTFLOW= .3693E+02 BASIN STORAGE= .6522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.60    272.63    229.95       .78      5.00    272.52    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3478E+02 EXCESS= .0000E+00 OUTFLOW= .3478E+02 BASIN STORAGE= .5379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.68    261.16    229.40       .75      5.00    259.91    230.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3334E+02 EXCESS= .0000E+00 OUTFLOW= .3335E+02 BASIN STORAGE= .5594E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.77    248.07    228.75       .71      5.00    246.63    230.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3185E+02 EXCESS= .0000E+00 OUTFLOW= .3186E+02 BASIN STORAGE= .5857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         4.85    235.64    228.11       .68      5.00    234.52    230.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3040E+02 EXCESS= .0000E+00 OUTFLOW= .3041E+02 BASIN STORAGE= .6034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.36   8308.60    394.94      1.19      5.00   8308.49    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5079E+04 EXCESS= .0000E+00 OUTFLOW= .5079E+04 BASIN STORAGE= .7365E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.44   7203.77    398.03      1.13      5.00   7201.63    400.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4796E+04 EXCESS= .0000E+00 OUTFLOW= .4796E+04 BASIN STORAGE= .6895E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.56   5864.32    405.59      1.03      5.00   5863.37    405.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4408E+04 EXCESS= .0000E+00 OUTFLOW= .4407E+04 BASIN STORAGE= .6085E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.69   4814.25    312.36       .94      5.00   4810.62    315.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4017E+04 EXCESS= .0000E+00 OUTFLOW= .4017E+04 BASIN STORAGE= .5052E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.72   4570.12    313.76       .88      5.00   4567.46    315.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3729E+04 EXCESS= .0000E+00 OUTFLOW= .3729E+04 BASIN STORAGE= .3955E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.75   4382.85    313.81       .82      5.00   4380.52    315.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3511E+04 EXCESS= .0000E+00 OUTFLOW= .3511E+04 BASIN STORAGE= .3090E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.77   4256.49    312.18       .79      5.00   4253.86    315.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3362E+04 EXCESS= .0000E+00 OUTFLOW= .3362E+04 BASIN STORAGE= .2498E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.80   4128.66    314.17       .75      5.00   4127.31    315.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3214E+04 EXCESS= .0000E+00 OUTFLOW= .3214E+04 BASIN STORAGE= .2008E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.82   4001.89    314.37       .72      5.00   4001.80    315.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3067E+04 EXCESS= .0000E+00 OUTFLOW= .3067E+04 BASIN STORAGE= .1620E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    121.57    225.00      1.20      5.00    121.57    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .1558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    115.20    225.00      1.13      5.00    115.20    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    106.37    225.00      1.04      5.00    106.37    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+02 EXCESS= .0000E+00 OUTFLOW= .1168E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     97.37    225.00       .95      5.00     97.37    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+02 EXCESS= .0000E+00 OUTFLOW= .1068E+02 BASIN STORAGE= .1341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     90.66    225.00       .89      5.00     90.66    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9942E+01 EXCESS= .0000E+00 OUTFLOW= .9944E+01 BASIN STORAGE= .2040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     85.37    225.00       .84      5.00     85.37    225.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9383E+01 EXCESS= .0000E+00 OUTFLOW= .9384E+01 BASIN STORAGE= .1365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     81.83    225.00       .80      5.00     81.83    225.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8998E+01 EXCESS= .0000E+00 OUTFLOW= .8999E+01 BASIN STORAGE= .1338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     78.45    230.00       .77      5.00     78.45    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8616E+01 EXCESS= .0000E+00 OUTFLOW= .8618E+01 BASIN STORAGE= .1992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00     75.26    230.00       .74      5.00     75.26    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8238E+01 EXCESS= .0000E+00 OUTFLOW= .8240E+01 BASIN STORAGE= .1923E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.67    304.03    231.10      1.00      5.00    301.78    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4009E+02 EXCESS= .0000E+00 OUTFLOW= .4009E+02 BASIN STORAGE= .4823E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.75    287.56    232.79       .94      5.00    286.32    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3773E+02 EXCESS= .0000E+00 OUTFLOW= .3774E+02 BASIN STORAGE= .4611E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.89    263.62    233.18       .86      5.00    262.23    230.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3450E+02 EXCESS= .0000E+00 OUTFLOW= .3451E+02 BASIN STORAGE= .3980E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.04    238.84    234.19       .78      5.00    237.56    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3126E+02 EXCESS= .0000E+00 OUTFLOW= .3126E+02 BASIN STORAGE= .4079E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.16    221.80    233.20       .72      5.00    219.22    230.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2888E+02 EXCESS= .0000E+00 OUTFLOW= .2889E+02 BASIN STORAGE= .4265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.27    207.43    234.71       .67      5.00    206.66    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2708E+02 EXCESS= .0000E+00 OUTFLOW= .2709E+02 BASIN STORAGE= .4358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.35    198.55    234.68       .64      5.00    197.74    235.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+02 EXCESS= .0000E+00 OUTFLOW= .2586E+02 BASIN STORAGE= .4196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.43    189.52    234.74       .61      5.00    188.89    235.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2465E+02 EXCESS= .0000E+00 OUTFLOW= .2465E+02 BASIN STORAGE= .3997E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         4.52    180.36    234.89       .58      5.00    180.12    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2343E+02 EXCESS= .0000E+00 OUTFLOW= .2344E+02 BASIN STORAGE= .5103E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.27   8328.27    395.02      1.19      5.00   8328.22    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5165E+04 EXCESS= .0000E+00 OUTFLOW= .5165E+04 BASIN STORAGE= .7096E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.35   7216.86    398.15      1.12      5.00   7216.22    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4877E+04 EXCESS= .0000E+00 OUTFLOW= .4877E+04 BASIN STORAGE= .6686E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.46   5873.13    406.04      1.03      5.00   5870.57    405.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4481E+04 EXCESS= .0000E+00 OUTFLOW= .4481E+04 BASIN STORAGE= .5933E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.54   5109.04    236.22       .94      5.00   5091.23    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4084E+04 EXCESS= .0000E+00 OUTFLOW= .4084E+04 BASIN STORAGE= .4929E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.57   4861.17    236.14       .87      5.00   4833.59    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .3880E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.60   4669.89    236.92       .82      5.00   4641.80    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3569E+04 EXCESS= .0000E+00 OUTFLOW= .3569E+04 BASIN STORAGE= .3034E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.62   4516.27    238.50       .79      5.00   4510.95    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3418E+04 EXCESS= .0000E+00 OUTFLOW= .3418E+04 BASIN STORAGE= .2449E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.64   4387.15    241.08       .75      5.00   4379.26    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3267E+04 EXCESS= .0000E+00 OUTFLOW= .3267E+04 BASIN STORAGE= .1978E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC156-C  MANE         1.66   4229.05    241.35       .72      5.00   4219.00    315.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3118E+04 EXCESS= .0000E+00 OUTFLOW= .3118E+04 BASIN STORAGE= .1592E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    106.24    245.00      1.04      5.00    106.24    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1631E+02 EXCESS= .0000E+00 OUTFLOW= .1632E+02 BASIN STORAGE= .2709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    100.11    245.00       .98      5.00    100.11    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1537E+02 BASIN STORAGE= .2629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     91.64    245.00       .89      5.00     91.64    245.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1408E+02 BASIN STORAGE= .2464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     83.35    250.00       .81      5.00     83.35    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1277E+02 EXCESS= .0000E+00 OUTFLOW= .1277E+02 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     77.22    250.00       .75      5.00     77.22    250.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+02 EXCESS= .0000E+00 OUTFLOW= .1182E+02 BASIN STORAGE= .2155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     72.57    250.00       .71      5.00     72.57    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1109E+02 EXCESS= .0000E+00 OUTFLOW= .1110E+02 BASIN STORAGE= .2086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     69.35    250.00       .67      5.00     69.35    250.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+02 EXCESS= .0000E+00 OUTFLOW= .1060E+02 BASIN STORAGE= .1997E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     66.21    250.00       .64      5.00     66.21    250.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+02 EXCESS= .0000E+00 OUTFLOW= .1011E+02 BASIN STORAGE= .2036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00     63.04    250.00       .61      5.00     63.04    250.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9624E+01 EXCESS= .0000E+00 OUTFLOW= .9626E+01 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    109.89    235.00      1.17      5.00    109.89    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1478E+02 EXCESS= .0000E+00 OUTFLOW= .1478E+02 BASIN STORAGE= .1231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    104.21    235.00      1.11      5.00    104.21    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1397E+02 EXCESS= .0000E+00 OUTFLOW= .1397E+02 BASIN STORAGE= .1164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     96.33    235.00      1.02      5.00     96.33    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+02 EXCESS= .0000E+00 OUTFLOW= .1287E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     88.32    235.00       .93      5.00     88.32    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .1061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     82.36    235.00       .86      5.00     82.36    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1093E+02 EXCESS= .0000E+00 OUTFLOW= .1093E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     77.82    235.00       .82      5.00     77.82    235.00         .82
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1031E+02 EXCESS= .0000E+00 OUTFLOW= .1031E+02 BASIN STORAGE= .1411E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     74.68    235.00       .78      5.00     74.68    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9876E+01 EXCESS= .0000E+00 OUTFLOW= .9877E+01 BASIN STORAGE= .1380E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     71.56    235.00       .75      5.00     71.56    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9452E+01 EXCESS= .0000E+00 OUTFLOW= .9453E+01 BASIN STORAGE= .1322E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00     68.45    235.00       .71      5.00     68.45    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9031E+01 EXCESS= .0000E+00 OUTFLOW= .9032E+01 BASIN STORAGE= .1291E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.55   8342.95    396.48      1.19      5.00   8340.67    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5206E+04 EXCESS= .0000E+00 OUTFLOW= .5206E+04 BASIN STORAGE= .8996E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.64   7227.88    400.22      1.12      5.00   7227.80    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4916E+04 EXCESS= .0000E+00 OUTFLOW= .4916E+04 BASIN STORAGE= .8498E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.78   5879.74    407.94      1.03      5.00   5876.00    405.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4517E+04 EXCESS= .0000E+00 OUTFLOW= .4517E+04 BASIN STORAGE= .7538E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.86   5299.23    237.69       .94      5.00   5275.54    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4116E+04 EXCESS= .0000E+00 OUTFLOW= .4116E+04 BASIN STORAGE= .6275E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.90   5028.80    237.10       .87      5.00   5015.96    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3821E+04 EXCESS= .0000E+00 OUTFLOW= .3821E+04 BASIN STORAGE= .4949E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.93   4818.94    239.14       .82      5.00   4814.58    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3597E+04 EXCESS= .0000E+00 OUTFLOW= .3597E+04 BASIN STORAGE= .3866E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.95   4674.55    241.96       .78      5.00   4662.58    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3444E+04 EXCESS= .0000E+00 OUTFLOW= .3444E+04 BASIN STORAGE= .3132E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.98   4530.24    242.94       .75      5.00   4506.08    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3292E+04 EXCESS= .0000E+00 OUTFLOW= .3292E+04 BASIN STORAGE= .2561E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         2.01   4361.08    242.94       .72      5.00   4343.43    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3142E+04 EXCESS= .0000E+00 OUTFLOW= .3142E+04 BASIN STORAGE= .2063E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     51.16    245.00       .66      5.00     51.16    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6088E+01 EXCESS= .0000E+00 OUTFLOW= .6093E+01 BASIN STORAGE= .3799E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     47.25    245.00       .61      5.00     47.25    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5652E+01 EXCESS= .0000E+00 OUTFLOW= .5658E+01 BASIN STORAGE= .3578E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     41.80    245.00       .55      5.00     41.80    245.00         .55
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5062E+01 EXCESS= .0000E+00 OUTFLOW= .5067E+01 BASIN STORAGE= .3368E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     37.07    250.00       .49      5.00     37.07    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4478E+01 EXCESS= .0000E+00 OUTFLOW= .4484E+01 BASIN STORAGE= .4446E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     33.65    250.00       .44      5.00     33.65    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4055E+01 EXCESS= .0000E+00 OUTFLOW= .4062E+01 BASIN STORAGE= .4279E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     31.16    250.00       .41      5.00     31.16    250.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3740E+01 EXCESS= .0000E+00 OUTFLOW= .3748E+01 BASIN STORAGE= .4034E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         4.25     28.48    250.75       .38      5.00     28.34    250.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3526E+01 EXCESS= .0000E+00 OUTFLOW= .3534E+01 BASIN STORAGE= .4091E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         4.00     26.64    248.00       .36      5.00     26.49    250.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3317E+01 EXCESS= .0000E+00 OUTFLOW= .3325E+01 BASIN STORAGE= .3629E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         3.50     24.77    248.50       .34      5.00     24.71    250.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3111E+01 EXCESS= .0000E+00 OUTFLOW= .3119E+01 BASIN STORAGE= .3716E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .79   8353.05    396.02      1.19      5.00   8351.80    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5247E+04 EXCESS= .0000E+00 OUTFLOW= .5247E+04 BASIN STORAGE= .4699E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .83   7238.08    400.25      1.12      5.00   7237.53    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4955E+04 EXCESS= .0000E+00 OUTFLOW= .4954E+04 BASIN STORAGE= .4437E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .90   5885.02    406.80      1.03      5.00   5883.06    410.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4552E+04 EXCESS= .0000E+00 OUTFLOW= .4552E+04 BASIN STORAGE= .3949E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .93   5483.02    239.86       .94      5.00   5482.98    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4148E+04 EXCESS= .0000E+00 OUTFLOW= .4148E+04 BASIN STORAGE= .3282E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .95   5204.18    241.07       .87      5.00   5201.79    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3851E+04 EXCESS= .0000E+00 OUTFLOW= .3851E+04 BASIN STORAGE= .2592E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .97   4989.33    241.27       .82      5.00   4980.29    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3625E+04 EXCESS= .0000E+00 OUTFLOW= .3625E+04 BASIN STORAGE= .2025E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .98   4829.69    241.51       .78      5.00   4812.14    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3471E+04 EXCESS= .0000E+00 OUTFLOW= .3471E+04 BASIN STORAGE= .1657E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .99   4671.79    241.89       .75      5.00   4657.96    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3318E+04 EXCESS= .0000E+00 OUTFLOW= .3318E+04 BASIN STORAGE= .1344E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE         1.01   4494.27    245.56       .72      5.00   4493.13    245.00         .72
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+04 EXCESS= .0000E+00 OUTFLOW= .3167E+04 BASIN STORAGE= .1090E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .72   8353.91    395.55      1.18      5.00   8351.67    395.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5261E+04 EXCESS= .0000E+00 OUTFLOW= .5261E+04 BASIN STORAGE= .4422E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .77   7238.99    400.47      1.12      5.00   7237.90    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4967E+04 EXCESS= .0000E+00 OUTFLOW= .4967E+04 BASIN STORAGE= .4178E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .83   5946.05    240.66      1.03      5.00   5940.95    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4564E+04 EXCESS= .0000E+00 OUTFLOW= .4564E+04 BASIN STORAGE= .3724E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .85   5547.85    240.57       .94      5.00   5544.37    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4159E+04 EXCESS= .0000E+00 OUTFLOW= .4159E+04 BASIN STORAGE= .3103E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .87   5257.88    240.51       .87      5.00   5250.85    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3860E+04 EXCESS= .0000E+00 OUTFLOW= .3860E+04 BASIN STORAGE= .2455E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .89   5033.70    241.22       .82      5.00   5017.82    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3634E+04 EXCESS= .0000E+00 OUTFLOW= .3634E+04 BASIN STORAGE= .1921E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .90   4865.71    240.99       .78      5.00   4844.90    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3480E+04 EXCESS= .0000E+00 OUTFLOW= .3480E+04 BASIN STORAGE= .1569E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .91   4705.72    245.14       .75      5.00   4705.58    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3326E+04 EXCESS= .0000E+00 OUTFLOW= .3326E+04 BASIN STORAGE= .1269E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .92   4534.61    245.95       .71      5.00   4531.52    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3174E+04 EXCESS= .0000E+00 OUTFLOW= .3174E+04 BASIN STORAGE= .1034E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.04   8357.08    396.58      1.19      5.00   8353.42    395.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5318E+04 EXCESS= .0000E+00 OUTFLOW= .5318E+04 BASIN STORAGE= .4051E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.08   7242.12    401.32      1.12      5.00   7240.12    400.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5022E+04 EXCESS= .0000E+00 OUTFLOW= .5022E+04 BASIN STORAGE= .3789E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.14   6239.74    241.25      1.03      5.00   6234.40    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4615E+04 EXCESS= .0000E+00 OUTFLOW= .4615E+04 BASIN STORAGE= .3343E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.16   5821.57    240.89       .94      5.00   5816.15    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4206E+04 EXCESS= .0000E+00 OUTFLOW= .4206E+04 BASIN STORAGE= .2730E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.18   5508.25    241.62       .87      5.00   5497.60    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3905E+04 EXCESS= .0000E+00 OUTFLOW= .3905E+04 BASIN STORAGE= .2090E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.20   5267.11    241.58       .82      5.00   5243.39    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3677E+04 EXCESS= .0000E+00 OUTFLOW= .3677E+04 BASIN STORAGE= .1595E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.22   5086.06    241.94       .79      5.00   5071.20    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3521E+04 EXCESS= .0000E+00 OUTFLOW= .3521E+04 BASIN STORAGE= .1263E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.23   4917.60    244.62       .75      5.00   4916.61    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3366E+04 EXCESS= .0000E+00 OUTFLOW= .3366E+04 BASIN STORAGE= .9931E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.24   4730.51    246.36       .72      5.00   4726.64    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3212E+04 EXCESS= .0000E+00 OUTFLOW= .3212E+04 BASIN STORAGE= .7905E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.61   6724.39    399.83       .95      5.00   6723.71    400.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4269E+04 EXCESS= .0000E+00 OUTFLOW= .4269E+04 BASIN STORAGE= .6555E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.75   5826.59    403.70       .90      5.00   5824.50    405.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4030E+04 EXCESS= .0000E+00 OUTFLOW= .4030E+04 BASIN STORAGE= .6785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.88   5060.67    242.11       .82      5.00   5049.43    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3700E+04 EXCESS= .0000E+00 OUTFLOW= .3700E+04 BASIN STORAGE= .6991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.95   4719.04    242.11       .75      5.00   4701.50    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3369E+04 EXCESS= .0000E+00 OUTFLOW= .3369E+04 BASIN STORAGE= .5596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.01   4454.86    243.87       .70      5.00   4446.94    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+04 EXCESS= .0000E+00 OUTFLOW= .3126E+04 BASIN STORAGE= .5498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.06   4256.45    244.85       .66      5.00   4255.42    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2941E+04 EXCESS= .0000E+00 OUTFLOW= .2941E+04 BASIN STORAGE= .4920E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.10   4110.87    244.74       .63      5.00   4110.41    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2815E+04 EXCESS= .0000E+00 OUTFLOW= .2815E+04 BASIN STORAGE= .5582E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.13   3981.42    247.38       .60      5.00   3965.85    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2689E+04 EXCESS= .0000E+00 OUTFLOW= .2689E+04 BASIN STORAGE= .5905E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         3.17   3826.48    247.61       .57      5.00   3803.97    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2565E+04 EXCESS= .0000E+00 OUTFLOW= .2565E+04 BASIN STORAGE= .5733E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     20.25    270.00       .08      5.00     20.25    270.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1338E+01 EXCESS= .0000E+00 OUTFLOW= .1268E+01 BASIN STORAGE= .7232E-02 PERCENT ERROR=   4.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     15.25    275.00       .07      5.00     15.25    275.00         .07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+01 EXCESS= .0000E+00 OUTFLOW= .1003E+01 BASIN STORAGE= .8212E-02 PERCENT ERROR=   5.0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      9.72    280.00       .05      5.00      9.72    280.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7533E+00 EXCESS= .0000E+00 OUTFLOW= .7148E+00 BASIN STORAGE= .6190E-02 PERCENT ERROR=   4.3
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          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      4.38    290.00       .03      5.00      4.38    290.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+00 EXCESS= .0000E+00 OUTFLOW= .4285E+00 BASIN STORAGE= .7665E-02 PERCENT ERROR=   2.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      2.25    305.00       .02      5.00      2.25    305.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+00 EXCESS= .0000E+00 OUTFLOW= .3070E+00 BASIN STORAGE= .7956E-02 PERCENT ERROR=   -.8

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00      1.01    325.00       .01      5.00      1.01    325.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2301E+00 EXCESS= .0000E+00 OUTFLOW= .2289E+00 BASIN STORAGE= .5890E-02 PERCENT ERROR=  -2.0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .98    330.00       .01      5.00       .98    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2239E+00 EXCESS= .0000E+00 OUTFLOW= .2226E+00 BASIN STORAGE= .5935E-02 PERCENT ERROR=  -2.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .98    330.00       .01      5.00       .98    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2190E+00 EXCESS= .0000E+00 OUTFLOW= .2176E+00 BASIN STORAGE= .5772E-02 PERCENT ERROR=  -2.0

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00       .98    330.00       .01      5.00       .98    330.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2137E+00 EXCESS= .0000E+00 OUTFLOW= .2123E+00 BASIN STORAGE= .7670E-02 PERCENT ERROR=  -2.9

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    149.51    245.00       .72      5.00    149.51    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2128E+02 EXCESS= .0000E+00 OUTFLOW= .2129E+02 BASIN STORAGE= .4101E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    142.51    245.00       .68      5.00    142.51    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2004E+02 EXCESS= .0000E+00 OUTFLOW= .2005E+02 BASIN STORAGE= .4271E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    132.70    245.00       .62      5.00    132.70    245.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1840E+02 EXCESS= .0000E+00 OUTFLOW= .1841E+02 BASIN STORAGE= .4850E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    122.57    245.00       .57      5.00    122.57    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1674E+02 EXCESS= .0000E+00 OUTFLOW= .1675E+02 BASIN STORAGE= .3979E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    114.88    245.00       .53      5.00    114.88    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .4186E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    108.91    250.00       .50      5.00    108.91    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1474E+02 EXCESS= .0000E+00 OUTFLOW= .1475E+02 BASIN STORAGE= .3997E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    105.25    250.00       .48      5.00    105.25    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1420E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .3913E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    101.60    250.00       .46      5.00    101.60    250.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+02 EXCESS= .0000E+00 OUTFLOW= .1367E+02 BASIN STORAGE= .5210E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00     97.93    250.00       .44      5.00     97.93    250.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1313E+02 EXCESS= .0000E+00 OUTFLOW= .1314E+02 BASIN STORAGE= .5064E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.48    313.92    246.97       .90      5.00    313.17    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5047E+02 EXCESS= .0000E+00 OUTFLOW= .5047E+02 BASIN STORAGE= .7975E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.52    297.80    250.24       .85      5.00    297.73    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4758E+02 EXCESS= .0000E+00 OUTFLOW= .4758E+02 BASIN STORAGE= .7722E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.59    276.45    247.98       .78      5.00    275.78    250.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4369E+02 EXCESS= .0000E+00 OUTFLOW= .4369E+02 BASIN STORAGE= .8665E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.67    254.23    249.73       .71      5.00    254.07    250.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3976E+02 EXCESS= .0000E+00 OUTFLOW= .3976E+02 BASIN STORAGE= .7887E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.74    237.03    250.40       .66      5.00    236.58    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3694E+02 EXCESS= .0000E+00 OUTFLOW= .3694E+02 BASIN STORAGE= .8930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.79    224.32    250.21       .62      5.00    224.00    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3483E+02 EXCESS= .0000E+00 OUTFLOW= .3483E+02 BASIN STORAGE= .8657E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.83    215.48    252.67       .60      5.00    215.37    250.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3342E+02 EXCESS= .0000E+00 OUTFLOW= .3342E+02 BASIN STORAGE= .8199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.87    206.34    251.36       .57      5.00    205.29    250.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3202E+02 EXCESS= .0000E+00 OUTFLOW= .3202E+02 BASIN STORAGE= .8204E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.91    197.81    250.10       .55      5.00    197.62    250.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3064E+02 EXCESS= .0000E+00 OUTFLOW= .3064E+02 BASIN STORAGE= .8213E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     28.49    240.00     -1.00      5.00     28.49    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     23.54    240.00     -1.00      5.00     23.54    240.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     15.23    245.00     -1.00      5.00     15.23    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      6.78    245.00     -1.00      5.00      6.78    245.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.54    255.00     -1.00      5.00      1.54    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00      1.05    225.00     -1.00      5.00      1.05    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.38    331.29    249.42       .92      5.00    331.10    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5155E+02 EXCESS= .0000E+00 OUTFLOW= .5156E+02 BASIN STORAGE= .1165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.45    311.93    249.12       .86      5.00    311.41    250.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4848E+02 EXCESS= .0000E+00 OUTFLOW= .4848E+02 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.55    285.95    250.18       .79      5.00    285.22    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4431E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.65    257.37    255.86       .72      5.00    257.08    255.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4017E+02 EXCESS= .0000E+00 OUTFLOW= .4017E+02 BASIN STORAGE= .9522E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.76    236.13    256.86       .66      5.00    235.43    255.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3722E+02 EXCESS= .0000E+00 OUTFLOW= .3723E+02 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.82    224.38    255.68       .63      5.00    223.61    255.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3512E+02 EXCESS= .0000E+00 OUTFLOW= .3513E+02 BASIN STORAGE= .9704E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.87    214.40    253.32       .60      5.00    214.06    255.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+02 EXCESS= .0000E+00 OUTFLOW= .3370E+02 BASIN STORAGE= .1176E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.93    206.09    256.36       .58      5.00    204.86    255.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3231E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.98    197.04    258.80       .55      5.00    196.91    255.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3092E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1107E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75    172.23    252.00       .14      5.00    169.82    255.00         .14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9168E+01 EXCESS= .0000E+00 OUTFLOW= .9173E+01 BASIN STORAGE= .1282E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.50    148.60    253.50       .11      5.00    148.44    255.00         .11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6901E+01 EXCESS= .0000E+00 OUTFLOW= .6905E+01 BASIN STORAGE= .1415E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    119.61    256.00       .08      5.00    118.90    255.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4907E+01 EXCESS= .0000E+00 OUTFLOW= .4914E+01 BASIN STORAGE= .1389E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.00     84.70    257.00       .05      5.00     83.44    260.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3154E+01 EXCESS= .0000E+00 OUTFLOW= .3155E+01 BASIN STORAGE= .1248E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.75     60.44    259.00       .03      5.00     59.79    260.00         .03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2011E+01 EXCESS= .0000E+00 OUTFLOW= .2016E+01 BASIN STORAGE= .1456E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.25     46.53    258.75       .02      5.00     46.43    260.00         .02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1378E+01 EXCESS= .0000E+00 OUTFLOW= .1380E+01 BASIN STORAGE= .1280E-02 PERCENT ERROR=   -.3
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          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.25     36.11    260.00       .01      5.00     36.11    260.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9272E+00 EXCESS= .0000E+00 OUTFLOW= .9310E+00 BASIN STORAGE= .1443E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.50     26.04    259.50       .01      5.00     25.78    260.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5966E+00 EXCESS= .0000E+00 OUTFLOW= .5995E+00 BASIN STORAGE= .1253E-02 PERCENT ERROR=   -.7

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         1.00     16.99    260.00       .00      5.00     16.99    260.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2917E+00 EXCESS= .0000E+00 OUTFLOW= .2947E+00 BASIN STORAGE= .9694E-03 PERCENT ERROR=  -1.3

          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.05    225.00     -1.00      5.00    129.05    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.44    225.00     -1.00      5.00    128.44    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    126.24    230.00     -1.00      5.00    126.24    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.73    230.00     -1.00      5.00    128.73    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    126.98    230.00     -1.00      5.00    126.98    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    124.78    230.00     -1.00      5.00    124.78    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    120.28    230.00     -1.00      5.00    120.28    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    115.64    230.00     -1.00      5.00    115.64    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    111.02    230.00     -1.00      5.00    111.02    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.36    277.77    229.22      2.03      5.00    276.62    230.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+02 EXCESS= .0000E+00 OUTFLOW= .4073E+02 BASIN STORAGE= .2837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.40    269.36    229.92      1.93      5.00    269.24    230.00        1.93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3874E+02 EXCESS= .0000E+00 OUTFLOW= .3874E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.43    256.83    231.32      1.79      5.00    256.76    230.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3593E+02 EXCESS= .0000E+00 OUTFLOW= .3593E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.47    246.34    232.35      1.65      5.00    246.29    230.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3311E+02 EXCESS= .0000E+00 OUTFLOW= .3312E+02 BASIN STORAGE= .2560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.52    235.38    233.92      1.54      5.00    233.42    235.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3093E+02 EXCESS= .0000E+00 OUTFLOW= .3093E+02 BASIN STORAGE= .2712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.55    227.56    232.42      1.46      5.00    226.94    235.00        1.46
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2926E+02 EXCESS= .0000E+00 OUTFLOW= .2926E+02 BASIN STORAGE= .2686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.60    218.40    233.64      1.39      5.00    216.91    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2805E+02 EXCESS= .0000E+00 OUTFLOW= .2805E+02 BASIN STORAGE= .2609E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.64    209.29    232.40      1.34      5.00    209.19    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2687E+02 EXCESS= .0000E+00 OUTFLOW= .2687E+02 BASIN STORAGE= .2479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.69    200.31    233.88      1.28      5.00    199.25    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2568E+02 EXCESS= .0000E+00 OUTFLOW= .2568E+02 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.85    462.04    235.14      1.53      5.00    461.86    235.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6811E+02 EXCESS= .0000E+00 OUTFLOW= .6812E+02 BASIN STORAGE= .5044E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.91    445.00    234.89      1.45      5.00    444.84    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6460E+02 EXCESS= .0000E+00 OUTFLOW= .6461E+02 BASIN STORAGE= .6639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.01    416.24    232.71      1.34      5.00    416.17    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5969E+02 EXCESS= .0000E+00 OUTFLOW= .5970E+02 BASIN STORAGE= .6311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.11    395.69    234.32      1.23      5.00    394.97    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5478E+02 EXCESS= .0000E+00 OUTFLOW= .5479E+02 BASIN STORAGE= .6151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.21    371.78    235.74      1.15      5.00    369.61    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5104E+02 EXCESS= .0000E+00 OUTFLOW= .5104E+02 BASIN STORAGE= .6177E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.28    355.96    235.21      1.08      5.00    355.05    235.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4821E+02 EXCESS= .0000E+00 OUTFLOW= .4822E+02 BASIN STORAGE= .6315E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.35    340.38    235.07      1.04      5.00    340.09    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4617E+02 EXCESS= .0000E+00 OUTFLOW= .4618E+02 BASIN STORAGE= .6191E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.42    327.15    238.78       .99      5.00    325.94    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4423E+02 EXCESS= .0000E+00 OUTFLOW= .4424E+02 BASIN STORAGE= .6551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         4.51    311.86    238.88       .95      5.00    310.39    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4224E+02 EXCESS= .0000E+00 OUTFLOW= .4225E+02 BASIN STORAGE= .6162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.36    756.10    247.40       .81      5.00    752.57    250.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+03 EXCESS= .0000E+00 OUTFLOW= .1076E+03 BASIN STORAGE= .3994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.43    702.78    247.53       .76      5.00    701.73    250.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1002E+03 EXCESS= .0000E+00 OUTFLOW= .1002E+03 BASIN STORAGE= .4281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.54    626.92    249.00       .69      5.00    624.60    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9109E+02 EXCESS= .0000E+00 OUTFLOW= .9109E+02 BASIN STORAGE= .3765E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.67    550.83    248.53       .62      5.00    549.05    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8224E+02 EXCESS= .0000E+00 OUTFLOW= .8225E+02 BASIN STORAGE= .3716E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.75    515.30    238.83       .57      5.00    514.41    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7563E+02 EXCESS= .0000E+00 OUTFLOW= .7563E+02 BASIN STORAGE= .4484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.79    493.67    240.34       .53      5.00    493.59    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7097E+02 EXCESS= .0000E+00 OUTFLOW= .7097E+02 BASIN STORAGE= .4057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.84    472.40    238.77       .51      5.00    471.73    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6757E+02 EXCESS= .0000E+00 OUTFLOW= .6757E+02 BASIN STORAGE= .4000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.89    453.16    239.97       .49      5.00    453.09    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6450E+02 EXCESS= .0000E+00 OUTFLOW= .6451E+02 BASIN STORAGE= .3903E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.95    431.90    238.67       .46      5.00    431.69    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6136E+02 EXCESS= .0000E+00 OUTFLOW= .6136E+02 BASIN STORAGE= .4841E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    154.78    235.00      1.17      5.00    154.78    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2026E+02 EXCESS= .0000E+00 OUTFLOW= .2027E+02 BASIN STORAGE= .2270E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    146.72    235.00      1.11      5.00    146.72    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    135.54    235.00      1.02      5.00    135.54    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+02 EXCESS= .0000E+00 OUTFLOW= .1765E+02 BASIN STORAGE= .2118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    124.15    235.00       .93      5.00    124.15    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1612E+02 EXCESS= .0000E+00 OUTFLOW= .1612E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    115.67    235.00       .86      5.00    115.67    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1499E+02 BASIN STORAGE= .1856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    109.22    235.00       .82      5.00    109.22    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1413E+02 EXCESS= .0000E+00 OUTFLOW= .1413E+02 BASIN STORAGE= .1802E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    104.75    235.00       .78      5.00    104.75    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1354E+02 EXCESS= .0000E+00 OUTFLOW= .1355E+02 BASIN STORAGE= .1764E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    100.30    235.00       .75      5.00    100.30    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1296E+02 EXCESS= .0000E+00 OUTFLOW= .1296E+02 BASIN STORAGE= .1725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00     95.88    235.00       .71      5.00     95.88    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1238E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .1686E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.27    181.02    225.33      1.38      5.00    180.43    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+02 EXCESS= .0000E+00 OUTFLOW= .2341E+02 BASIN STORAGE= .4419E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.30    173.02    227.50      1.31      5.00    171.79    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2225E+02 EXCESS= .0000E+00 OUTFLOW= .2225E+02 BASIN STORAGE= .3731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.34    161.30    227.40      1.22      5.00    159.96    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2065E+02 EXCESS= .0000E+00 OUTFLOW= .2065E+02 BASIN STORAGE= .3618E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.40    149.19    227.57      1.12      5.00    147.87    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1902E+02 EXCESS= .0000E+00 OUTFLOW= .1902E+02 BASIN STORAGE= .4687E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.44    140.44    226.98      1.05      5.00    139.00    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1782E+02 EXCESS= .0000E+00 OUTFLOW= .1782E+02 BASIN STORAGE= .3558E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.47    132.62    225.80      1.00      5.00    131.58    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1690E+02 EXCESS= .0000E+00 OUTFLOW= .1690E+02 BASIN STORAGE= .4360E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.50    128.64    227.45       .96      5.00    127.20    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+02 EXCESS= .0000E+00 OUTFLOW= .1627E+02 BASIN STORAGE= .4320E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.53    122.89    225.64       .92      5.00    122.02    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1564E+02 EXCESS= .0000E+00 OUTFLOW= .1564E+02 BASIN STORAGE= .4245E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.55    119.17    227.41       .89      5.00    117.72    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1502E+02 EXCESS= .0000E+00 OUTFLOW= .1501E+02 BASIN STORAGE= .4130E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.44    300.20    229.16      1.14      5.00    298.72    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3939E+02 EXCESS= .0000E+00 OUTFLOW= .3939E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.49    284.12    229.26      1.08      5.00    282.90    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3724E+02 EXCESS= .0000E+00 OUTFLOW= .3725E+02 BASIN STORAGE= .2712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.57    262.11    229.05      1.00      5.00    261.03    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3429E+02 EXCESS= .0000E+00 OUTFLOW= .3429E+02 BASIN STORAGE= .3347E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.67    239.98    229.35       .91      5.00    239.28    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3132E+02 EXCESS= .0000E+00 OUTFLOW= .3132E+02 BASIN STORAGE= .2810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.74    223.61    230.46       .85      5.00    223.55    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2914E+02 EXCESS= .0000E+00 OUTFLOW= .2914E+02 BASIN STORAGE= .2762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.81    211.24    230.48       .80      5.00    211.05    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2748E+02 EXCESS= .0000E+00 OUTFLOW= .2748E+02 BASIN STORAGE= .3387E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.86    201.87    231.36       .77      5.00    201.86    230.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2634E+02 EXCESS= .0000E+00 OUTFLOW= .2634E+02 BASIN STORAGE= .2768E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.91    193.78    229.72       .73      5.00    193.63    230.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+02 EXCESS= .0000E+00 OUTFLOW= .2521E+02 BASIN STORAGE= .2759E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.96    185.43    230.84       .70      5.00    185.28    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2410E+02 EXCESS= .0000E+00 OUTFLOW= .2410E+02 BASIN STORAGE= .2814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.73    591.69    231.40      1.12      5.00    584.80    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7970E+02 EXCESS= .0000E+00 OUTFLOW= .7970E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.77    558.87    231.35      1.06      5.00    552.53    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7530E+02 EXCESS= .0000E+00 OUTFLOW= .7530E+02 BASIN STORAGE= .2486E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.83    516.33    231.86       .97      5.00    509.36    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6921E+02 EXCESS= .0000E+00 OUTFLOW= .6921E+02 BASIN STORAGE= .2703E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.89    471.16    232.88       .89      5.00    466.53    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6311E+02 EXCESS= .0000E+00 OUTFLOW= .6311E+02 BASIN STORAGE= .2718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.95    438.29    231.92       .82      5.00    434.22    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5863E+02 EXCESS= .0000E+00 OUTFLOW= .5863E+02 BASIN STORAGE= .2866E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.00    412.95    233.55       .77      5.00    409.66    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5522E+02 EXCESS= .0000E+00 OUTFLOW= .5522E+02 BASIN STORAGE= .2693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.03    395.04    233.73       .74      5.00    392.25    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5288E+02 EXCESS= .0000E+00 OUTFLOW= .5288E+02 BASIN STORAGE= .2479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.07    378.44    233.77       .71      5.00    375.99    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5056E+02 EXCESS= .0000E+00 OUTFLOW= .5057E+02 BASIN STORAGE= .2738E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         2.11    361.25    233.95       .68      5.00    359.08    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4828E+02 EXCESS= .0000E+00 OUTFLOW= .4828E+02 BASIN STORAGE= .2514E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.91    717.73    232.65      1.12      5.00    714.80    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9770E+02 EXCESS= .0000E+00 OUTFLOW= .9771E+02 BASIN STORAGE= .5112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.97    677.03    232.01      1.06      5.00    675.79    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9230E+02 EXCESS= .0000E+00 OUTFLOW= .9231E+02 BASIN STORAGE= .5302E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         3.08    623.44    233.77       .97      5.00    621.97    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8482E+02 EXCESS= .0000E+00 OUTFLOW= .8482E+02 BASIN STORAGE= .4479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCSR02E  MANE         3.19    570.81    232.97       .88      5.00    569.03    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7733E+02 EXCESS= .0000E+00 OUTFLOW= .7734E+02 BASIN STORAGE= .4481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR02E  MANE         3.29    531.93    233.24       .82      5.00    530.03    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7183E+02 EXCESS= .0000E+00 OUTFLOW= .7184E+02 BASIN STORAGE= .4902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR02E  MANE         3.37    498.14    235.62       .77      5.00    497.78    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6764E+02 EXCESS= .0000E+00 OUTFLOW= .6765E+02 BASIN STORAGE= .5206E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR02E  MANE         3.43    477.57    233.00       .74      5.00    477.11    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6477E+02 EXCESS= .0000E+00 OUTFLOW= .6478E+02 BASIN STORAGE= .4511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR02E  MANE         3.49    458.24    233.75       .71      5.00    457.49    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6193E+02 EXCESS= .0000E+00 OUTFLOW= .6194E+02 BASIN STORAGE= .4862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR02E  MANE         3.55    437.30    234.51       .68      5.00    436.96    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5912E+02 EXCESS= .0000E+00 OUTFLOW= .5913E+02 BASIN STORAGE= .5396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.32    850.57    235.84      1.15      5.00    849.35    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1190E+03 EXCESS= .0000E+00 OUTFLOW= .1190E+03 BASIN STORAGE= .2527E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.35    804.83    235.71      1.09      5.00    803.06    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1126E+03 EXCESS= .0000E+00 OUTFLOW= .1126E+03 BASIN STORAGE= .2257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.39    741.35    236.56      1.00      5.00    740.44    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1036E+03 EXCESS= .0000E+00 OUTFLOW= .1036E+03 BASIN STORAGE= .2249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.44    679.98    236.36       .91      5.00    677.09    235.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9459E+02 EXCESS= .0000E+00 OUTFLOW= .9459E+02 BASIN STORAGE= .2345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.48    632.61    235.66       .85      5.00    630.43    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8797E+02 EXCESS= .0000E+00 OUTFLOW= .8797E+02 BASIN STORAGE= .2297E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.52    595.85    236.93       .80      5.00    592.94    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8292E+02 EXCESS= .0000E+00 OUTFLOW= .8292E+02 BASIN STORAGE= .2565E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.54    572.12    236.29       .77      5.00    567.93    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7947E+02 EXCESS= .0000E+00 OUTFLOW= .7947E+02 BASIN STORAGE= .2520E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.57    547.88    237.11       .73      5.00    544.15    235.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7604E+02 EXCESS= .0000E+00 OUTFLOW= .7604E+02 BASIN STORAGE= .2608E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 RCSR05D  MANE         1.60    525.10    236.62       .70      5.00    519.65    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7265E+02 EXCESS= .0000E+00 OUTFLOW= .7265E+02 BASIN STORAGE= .2169E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCSR05B  MANE         1.07   1682.51    240.77       .99      5.00   1679.68    240.00         .99
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2524E+03 EXCESS= .0000E+00 OUTFLOW= .2524E+03 BASIN STORAGE= .2308E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.10   1583.85    241.20       .93      5.00   1581.51    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2373E+03 EXCESS= .0000E+00 OUTFLOW= .2373E+03 BASIN STORAGE= .2369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.14   1449.92    237.45       .85      5.00   1448.60    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2173E+03 EXCESS= .0000E+00 OUTFLOW= .2173E+03 BASIN STORAGE= .2386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.18   1339.07    236.82       .77      5.00   1334.21    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+03 EXCESS= .0000E+00 OUTFLOW= .1977E+03 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.21   1247.28    237.60       .72      5.00   1247.18    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1831E+03 EXCESS= .0000E+00 OUTFLOW= .1831E+03 BASIN STORAGE= .2481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.24   1185.82    239.85       .68      5.00   1185.62    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1724E+03 EXCESS= .0000E+00 OUTFLOW= .1724E+03 BASIN STORAGE= .2483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.26   1135.86    240.24       .65      5.00   1135.28    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1648E+03 EXCESS= .0000E+00 OUTFLOW= .1648E+03 BASIN STORAGE= .2338E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.28   1089.55    240.41       .62      5.00   1088.64    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1576E+03 EXCESS= .0000E+00 OUTFLOW= .1576E+03 BASIN STORAGE= .2515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE         1.30   1040.70    240.90       .59      5.00   1040.01    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1504E+03 EXCESS= .0000E+00 OUTFLOW= .1504E+03 BASIN STORAGE= .2334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.13   1821.37    243.08      1.02      5.00   1815.97    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2766E+03 EXCESS= .0000E+00 OUTFLOW= .2766E+03 BASIN STORAGE= .1965E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.17   1716.22    243.48       .96      5.00   1715.05    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2604E+03 EXCESS= .0000E+00 OUTFLOW= .2604E+03 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.24   1583.14    239.26       .89      5.00   1580.31    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+03 EXCESS= .0000E+00 OUTFLOW= .2390E+03 BASIN STORAGE= .1907E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.30   1459.71    238.83       .81      5.00   1456.43    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+03 EXCESS= .0000E+00 OUTFLOW= .2178E+03 BASIN STORAGE= .2063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.35   1364.72    239.41       .75      5.00   1362.54    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+03 EXCESS= .0000E+00 OUTFLOW= .2021E+03 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.39   1292.50    240.99       .71      5.00   1291.05    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1905E+03 EXCESS= .0000E+00 OUTFLOW= .1905E+03 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.42   1241.13    239.53       .68      5.00   1240.15    240.00         .68
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+03 EXCESS= .0000E+00 OUTFLOW= .1824E+03 BASIN STORAGE= .1952E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.45   1191.05    240.34       .65      5.00   1189.22    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+03 EXCESS= .0000E+00 OUTFLOW= .1746E+03 BASIN STORAGE= .1918E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         2.49   1136.42    241.41       .62      5.00   1134.10    240.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1667E+03 EXCESS= .0000E+00 OUTFLOW= .1667E+03 BASIN STORAGE= .2293E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.36    230.63     -1.00      5.00    212.78    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.09    236.26     -1.00      5.00    211.09    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.25    236.26     -1.00      5.00    211.74    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.48    241.88     -1.00      5.00    211.19    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.18    247.51     -1.00      5.00    211.00    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.61    244.69     -1.00      5.00    211.53    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.64    244.69     -1.00      5.00    211.53    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    211.66    250.32     -1.00      5.00    211.50    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.24    250.32     -1.00      5.00    211.96    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    126.00    235.00      1.51      5.00    126.00    235.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1702E+02 EXCESS= .0000E+00 OUTFLOW= .1702E+02 BASIN STORAGE= .1857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    120.44    235.00      1.43      5.00    120.44    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1622E+02 EXCESS= .0000E+00 OUTFLOW= .1622E+02 BASIN STORAGE= .2613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    112.69    235.00      1.34      5.00    112.69    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+02 EXCESS= .0000E+00 OUTFLOW= .1511E+02 BASIN STORAGE= .2517E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    104.74    235.00      1.24      5.00    104.74    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1399E+02 EXCESS= .0000E+00 OUTFLOW= .1399E+02 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00     98.78    235.00      1.16      5.00     98.78    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1315E+02 EXCESS= .0000E+00 OUTFLOW= .1315E+02 BASIN STORAGE= .2340E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00     94.21    235.00      1.11      5.00     94.21    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1251E+02 EXCESS= .0000E+00 OUTFLOW= .1251E+02 BASIN STORAGE= .2280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RFN2-C  MANE         5.00     91.04    235.00      1.07      5.00     91.04    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+02 EXCESS= .0000E+00 OUTFLOW= .1207E+02 BASIN STORAGE= .2237E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     87.90    235.00      1.03      5.00     87.90    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1163E+02 EXCESS= .0000E+00 OUTFLOW= .1163E+02 BASIN STORAGE= .2259E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RFN2-C  MANE         5.00     84.73    235.00       .99      5.00     84.73    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .2215E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         4.70    505.29    234.80      3.43      5.00    504.95    235.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9574E+02 EXCESS= .0000E+00 OUTFLOW= .9575E+02 BASIN STORAGE= .6307E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         4.76    486.14    237.80      3.31      5.00    480.77    240.00        3.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9232E+02 EXCESS= .0000E+00 OUTFLOW= .9234E+02 BASIN STORAGE= .6569E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         4.82    463.79    241.24      3.11      5.00    463.75    240.00        3.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8672E+02 EXCESS= .0000E+00 OUTFLOW= .8673E+02 BASIN STORAGE= .7032E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         4.94    440.45    242.03      2.90      5.00    437.70    240.00        2.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8083E+02 EXCESS= .0000E+00 OUTFLOW= .8084E+02 BASIN STORAGE= .7965E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         5.00    422.59    245.00      2.74      5.00    422.59    245.00        2.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7640E+02 EXCESS= .0000E+00 OUTFLOW= .7641E+02 BASIN STORAGE= .6746E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         5.00    407.31    245.00      2.62      5.00    407.31    245.00        2.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7298E+02 EXCESS= .0000E+00 OUTFLOW= .7299E+02 BASIN STORAGE= .8048E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         5.00    396.06    245.00      2.53      5.00    396.06    245.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7062E+02 EXCESS= .0000E+00 OUTFLOW= .7063E+02 BASIN STORAGE= .7815E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         5.00    380.93    245.00      2.45      5.00    380.93    245.00        2.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6821E+02 EXCESS= .0000E+00 OUTFLOW= .6822E+02 BASIN STORAGE= .7703E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCCA-1C  MANE         5.00    369.85    250.00      2.36      5.00    369.85    250.00        2.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6576E+02 EXCESS= .0000E+00 OUTFLOW= .6577E+02 BASIN STORAGE= .7719E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
 RDCENTRA  MANE         5.00      1.16    225.00     -1.00      5.00      1.16    225.00       -1.00


     FOR PLAN = 1  RATIO=  .00
 RDCENTRA  MANE         5.00      1.18    225.00     -1.00      5.00      1.18    225.00       -1.00


     FOR PLAN = 1  RATIO=  .00
 RDCENTRA  MANE         5.00      1.21    235.00     -1.00      5.00      1.21    235.00       -1.00


     FOR PLAN = 1  RATIO=  .00
 RDCENTRA  MANE         5.00      1.16    240.00     -1.00      5.00      1.16    240.00       -1.00


     FOR PLAN = 1  RATIO=  .00
 RDCENTRA  MANE         5.00      1.20    235.00     -1.00      5.00      1.20    235.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      1.19    245.00     -1.00      5.00      1.19    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      1.28    245.00     -1.00      5.00      1.28    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      1.32    250.00     -1.00      5.00      1.32    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      1.30    255.00     -1.00      5.00      1.30    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    142.14    224.54      1.24      5.00    141.82    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+02 EXCESS= .0000E+00 OUTFLOW= .3150E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.96    224.54      1.19      5.00    140.88    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3036E+02 EXCESS= .0000E+00 OUTFLOW= .3036E+02 BASIN STORAGE= .4053E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.87    229.53      1.13      5.00    141.56    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2876E+02 EXCESS= .0000E+00 OUTFLOW= .2876E+02 BASIN STORAGE= .3974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.90    229.53      1.06      5.00    140.81    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2702E+02 EXCESS= .0000E+00 OUTFLOW= .2703E+02 BASIN STORAGE= .4374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    141.68    234.52      1.01      5.00    141.39    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+02 EXCESS= .0000E+00 OUTFLOW= .2571E+02 BASIN STORAGE= .4300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.91    234.52       .97      5.00    140.79    235.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2464E+02 EXCESS= .0000E+00 OUTFLOW= .2464E+02 BASIN STORAGE= .4401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.68    239.51       .94      5.00    140.56    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2387E+02 EXCESS= .0000E+00 OUTFLOW= .2388E+02 BASIN STORAGE= .4356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    140.39    239.51       .91      5.00    140.34    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2307E+02 EXCESS= .0000E+00 OUTFLOW= .2308E+02 BASIN STORAGE= .3970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         5.00    137.18    240.00       .87      5.00    137.18    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2218E+02 EXCESS= .0000E+00 OUTFLOW= .2218E+02 BASIN STORAGE= .4286E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.57    807.56    236.63      2.18      5.00    803.78    235.00        2.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1520E+03 EXCESS= .0000E+00 OUTFLOW= .1520E+03 BASIN STORAGE= .2633E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.59    774.13    237.36      2.10      5.00    770.69    235.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1462E+03 EXCESS= .0000E+00 OUTFLOW= .1462E+03 BASIN STORAGE= .2540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.62    740.36    237.09      1.97      5.00    737.70    240.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1374E+03 EXCESS= .0000E+00 OUTFLOW= .1374E+03 BASIN STORAGE= .2592E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.66    700.06    240.55      1.84      5.00    699.86    240.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .2510E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.68    676.28    242.22      1.74      5.00    674.73    240.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .2521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.71    650.45    242.70      1.66      5.00    647.56    240.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1158E+03 EXCESS= .0000E+00 OUTFLOW= .1158E+03 BASIN STORAGE= .2534E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.73    633.41    242.02      1.61      5.00    631.56    245.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1120E+03 EXCESS= .0000E+00 OUTFLOW= .1121E+03 BASIN STORAGE= .2652E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.75    613.61    243.32      1.55      5.00    612.93    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1082E+03 EXCESS= .0000E+00 OUTFLOW= .1082E+03 BASIN STORAGE= .2540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB3-2  MANE         1.78    591.14    243.28      1.50      5.00    590.97    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .2544E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.00     72.91    248.00     -1.00      5.00     72.45    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.00     62.59    249.00     -1.00      5.00     62.32    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.00     48.54    250.00     -1.00      5.00     48.54    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.00     34.36    251.00     -1.00      5.00     32.94    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         1.00     27.11    250.00     -1.00      5.00     27.11    250.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE          .75     16.45    253.50     -1.00      5.00     14.44    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE          .75     11.10    258.00     -1.00      5.00      8.21    260.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE          .50      2.91    267.50     -1.00      5.00      1.86    270.00       -1.00

          FOR PLAN = 1  RATIO=  .00
               RDR-C  MANE         5.00       .00       .00     -1.00      5.00       .00    270.00       -1.00

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.45    156.78    222.92      1.38      5.00    155.11    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1958E+02 EXCESS= .0000E+00 OUTFLOW= .1958E+02 BASIN STORAGE= .1656E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.46    149.20    222.17      1.31      5.00    148.00    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1861E+02 EXCESS= .0000E+00 OUTFLOW= .1861E+02 BASIN STORAGE= .1600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RR-C  MANE         1.48    139.00    222.40      1.22      5.00    137.92    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1727E+02 EXCESS= .0000E+00 OUTFLOW= .1727E+02 BASIN STORAGE= .1677E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.51    128.69    222.91      1.12      5.00    127.48    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+02 EXCESS= .0000E+00 OUTFLOW= .1591E+02 BASIN STORAGE= .1652E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.53    120.79    222.68      1.05      5.00    119.88    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1490E+02 EXCESS= .0000E+00 OUTFLOW= .1490E+02 BASIN STORAGE= .1645E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.54    114.73    223.42      1.00      5.00    113.91    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1414E+02 EXCESS= .0000E+00 OUTFLOW= .1414E+02 BASIN STORAGE= .1593E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.55    110.56    223.52       .96      5.00    109.87    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1361E+02 EXCESS= .0000E+00 OUTFLOW= .1361E+02 BASIN STORAGE= .1502E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.56    106.43    222.10       .92      5.00    105.85    225.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1308E+02 EXCESS= .0000E+00 OUTFLOW= .1308E+02 BASIN STORAGE= .1682E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.58    102.37    222.28       .89      5.00    101.84    225.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+02 EXCESS= .0000E+00 OUTFLOW= .1256E+02 BASIN STORAGE= .1575E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.68    175.00    248.22      1.60      5.00    166.35    250.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2274E+02 BASIN STORAGE= .4291E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.91    155.52    250.39      1.50      5.00    154.99    250.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2123E+02 EXCESS= .0000E+00 OUTFLOW= .2124E+02 BASIN STORAGE= .4981E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    137.18    230.00      1.34      5.00    137.18    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1903E+02 EXCESS= .0000E+00 OUTFLOW= .1903E+02 BASIN STORAGE= .5267E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    127.12    230.00      1.21      5.00    127.12    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1711E+02 BASIN STORAGE= .5097E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    119.58    230.00      1.10      5.00    119.58    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+02 EXCESS= .0000E+00 OUTFLOW= .1561E+02 BASIN STORAGE= .4961E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    113.83    230.00      1.02      5.00    113.83    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+02 EXCESS= .0000E+00 OUTFLOW= .1448E+02 BASIN STORAGE= .4861E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    109.84    230.00       .97      5.00    109.84    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1377E+02 EXCESS= .0000E+00 OUTFLOW= .1378E+02 BASIN STORAGE= .4784E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    105.87    230.00       .93      5.00    105.87    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1312E+02 BASIN STORAGE= .4702E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         5.00    101.91    230.00       .89      5.00    101.91    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+02 EXCESS= .0000E+00 OUTFLOW= .1257E+02 BASIN STORAGE= .4635E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.31    125.27    228.73      1.02      5.00    124.27    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+02 EXCESS= .0000E+00 OUTFLOW= .1602E+02 BASIN STORAGE= .2292E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.34    118.09    229.10       .97      5.00    117.31    225.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+02 EXCESS= .0000E+00 OUTFLOW= .1508E+02 BASIN STORAGE= .2610E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.38    108.33    228.36       .88      5.00    107.13    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+02 EXCESS= .0000E+00 OUTFLOW= .1380E+02 BASIN STORAGE= .2815E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.43     98.37    227.96       .80      5.00     97.65    230.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+02 EXCESS= .0000E+00 OUTFLOW= .1252E+02 BASIN STORAGE= .2822E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.46     91.00    229.07       .74      5.00     90.22    230.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1157E+02 EXCESS= .0000E+00 OUTFLOW= .1157E+02 BASIN STORAGE= .2729E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.49     85.44    229.50       .70      5.00     84.97    230.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+02 EXCESS= .0000E+00 OUTFLOW= .1086E+02 BASIN STORAGE= .2401E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.52     81.60    229.10       .66      5.00     81.00    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1037E+02 EXCESS= .0000E+00 OUTFLOW= .1037E+02 BASIN STORAGE= .2533E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.54     77.78    228.76       .63      5.00     77.21    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9893E+01 EXCESS= .0000E+00 OUTFLOW= .9893E+01 BASIN STORAGE= .2594E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLM02-C  MANE         2.57     73.99    228.48       .60      5.00     73.55    230.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9414E+01 EXCESS= .0000E+00 OUTFLOW= .9414E+01 BASIN STORAGE= .2640E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.34    315.31    229.47      1.24      5.00    313.57    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4171E+02 EXCESS= .0000E+00 OUTFLOW= .4171E+02 BASIN STORAGE= .3346E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.37    299.77    229.46      1.18      5.00    298.11    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3954E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .3081E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.40    277.72    228.24      1.09      5.00    275.72    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3653E+02 EXCESS= .0000E+00 OUTFLOW= .3653E+02 BASIN STORAGE= .2887E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.44    255.55    229.64      1.00      5.00    254.66    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+02 EXCESS= .0000E+00 OUTFLOW= .3351E+02 BASIN STORAGE= .3522E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.48    238.65    227.83       .93      5.00    238.00    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+02 EXCESS= .0000E+00 OUTFLOW= .3125E+02 BASIN STORAGE= .3778E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.50    226.10    227.80       .88      5.00    225.76    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2956E+02 EXCESS= .0000E+00 OUTFLOW= .2956E+02 BASIN STORAGE= .3630E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.52    217.41    229.65       .85      5.00    216.75    230.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .2991E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.54    208.55    229.01       .81      5.00    207.40    230.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2723E+02 EXCESS= .0000E+00 OUTFLOW= .2723E+02 BASIN STORAGE= .3412E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.57    199.79    228.39       .78      5.00    198.99    230.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2607E+02 EXCESS= .0000E+00 OUTFLOW= .2607E+02 BASIN STORAGE= .3760E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     50.30    233.75       .19      5.00     40.98    240.00         .17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1201E+01 EXCESS= .0000E+00 OUTFLOW= .1225E+01 BASIN STORAGE= .3848E-02 PERCENT ERROR=  -2.3

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50     47.30    235.50       .17      5.00     46.54    235.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+01 EXCESS= .0000E+00 OUTFLOW= .1066E+01 BASIN STORAGE= .3105E-02 PERCENT ERROR=  -2.9

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     48.86    236.25       .14      5.00     38.86    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8370E+00 EXCESS= .0000E+00 OUTFLOW= .8650E+00 BASIN STORAGE= .2920E-02 PERCENT ERROR=  -3.7

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     38.81    237.50       .11      5.00     20.33    245.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6487E+00 EXCESS= .0000E+00 OUTFLOW= .6738E+00 BASIN STORAGE= .3889E-02 PERCENT ERROR=  -4.5

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     36.90    240.00       .09      5.00     36.90    240.00         .10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5196E+00 EXCESS= .0000E+00 OUTFLOW= .5443E+00 BASIN STORAGE= .3812E-02 PERCENT ERROR=  -5.5

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE          .75     30.10    240.75       .07      5.00     23.87    240.00         .08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4250E+00 EXCESS= .0000E+00 OUTFLOW= .4472E+00 BASIN STORAGE= .3650E-02 PERCENT ERROR=  -6.1

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.00     29.42    242.00       .06      5.00     18.83    245.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3701E+00 EXCESS= .0000E+00 OUTFLOW= .3925E+00 BASIN STORAGE= .2974E-02 PERCENT ERROR=  -6.9

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE          .75     21.96    243.00       .05      5.00     16.19    245.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3151E+00 EXCESS= .0000E+00 OUTFLOW= .3341E+00 BASIN STORAGE= .3230E-02 PERCENT ERROR=  -7.0

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE          .75     20.88    243.75       .04      5.00     10.99    245.00         .04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2603E+00 EXCESS= .0000E+00 OUTFLOW= .2774E+00 BASIN STORAGE= .3713E-02 PERCENT ERROR=  -8.0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    103.80    235.00       .83      5.00    103.80    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1379E+02 EXCESS= .0000E+00 OUTFLOW= .1379E+02 BASIN STORAGE= .1507E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     96.99    235.00       .77      5.00     96.99    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1290E+02 EXCESS= .0000E+00 OUTFLOW= .1290E+02 BASIN STORAGE= .1456E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00     87.63    235.00       .70      5.00     87.63    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1168E+02 EXCESS= .0000E+00 OUTFLOW= .1169E+02 BASIN STORAGE= .1465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 ROG011A  MANE         5.00     78.22    235.00       .63      5.00     78.22    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+02 EXCESS= .0000E+00 OUTFLOW= .1047E+02 BASIN STORAGE= .1360E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROG011A  MANE         5.00     71.30    235.00       .57      5.00     71.30    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9587E+01 EXCESS= .0000E+00 OUTFLOW= .9589E+01 BASIN STORAGE= .1862E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROG011A  MANE         5.00     66.31    240.00       .53      5.00     66.31    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8925E+01 EXCESS= .0000E+00 OUTFLOW= .8927E+01 BASIN STORAGE= .1796E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROG011A  MANE         5.00     62.91    240.00       .51      5.00     62.91    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8472E+01 EXCESS= .0000E+00 OUTFLOW= .8474E+01 BASIN STORAGE= .1721E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROG011A  MANE         5.00     59.54    240.00       .48      5.00     59.54    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8026E+01 EXCESS= .0000E+00 OUTFLOW= .8029E+01 BASIN STORAGE= .1675E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 ROG011A  MANE         5.00     56.21    240.00       .45      5.00     56.21    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7588E+01 EXCESS= .0000E+00 OUTFLOW= .7590E+01 BASIN STORAGE= .1629E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.00    221.75    238.58       .74      5.00    219.35    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+02 EXCESS= .0000E+00 OUTFLOW= .2666E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.00    218.64    238.32       .70      5.00    212.31    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2507E+02 EXCESS= .0000E+00 OUTFLOW= .2507E+02 BASIN STORAGE= .1937E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.13    189.80    240.38       .63      5.00    189.61    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2266E+02 EXCESS= .0000E+00 OUTFLOW= .2266E+02 BASIN STORAGE= .2207E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.30    155.69    241.96       .56      5.00    151.39    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2007E+02 EXCESS= .0000E+00 OUTFLOW= .2007E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.27    160.59    242.58       .52      5.00    150.61    240.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1854E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2056E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.40    140.81    242.25       .48      5.00    133.62    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1721E+02 EXCESS= .0000E+00 OUTFLOW= .1721E+02 BASIN STORAGE= .1983E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.54    120.36    246.62       .45      5.00    118.07    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.61    112.79    247.96       .43      5.00    110.60    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1537E+02 EXCESS= .0000E+00 OUTFLOW= .1538E+02 BASIN STORAGE= .1917E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG02  MANE         2.71    103.37    246.64       .40      5.00    102.66    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1453E+02 EXCESS= .0000E+00 OUTFLOW= .1453E+02 BASIN STORAGE= .2238E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
   RCVG03  MANE         3.70    295.70    240.55       .75      5.00    294.14    240.00         .75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3805E+02 EXCESS= .0000E+00 OUTFLOW= .3806E+02 BASIN STORAGE= .4440E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.76    285.73    240.79       .70      5.00    283.03    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3570E+02 EXCESS= .0000E+00 OUTFLOW= .3570E+02 BASIN STORAGE= .4095E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.93    251.57    243.73       .63      5.00    249.70    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3227E+02 EXCESS= .0000E+00 OUTFLOW= .3228E+02 BASIN STORAGE= .4614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.25    207.11    242.24       .56      5.00    206.21    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2863E+02 EXCESS= .0000E+00 OUTFLOW= .2864E+02 BASIN STORAGE= .5151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.30    201.25    244.96       .52      5.00    201.17    245.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2637E+02 EXCESS= .0000E+00 OUTFLOW= .2638E+02 BASIN STORAGE= .4331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.49    179.08    246.75       .48      5.00    179.03    245.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2448E+02 EXCESS= .0000E+00 OUTFLOW= .2448E+02 BASIN STORAGE= .4389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.68    163.99    238.54       .45      5.00    163.44    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+02 EXCESS= .0000E+00 OUTFLOW= .2311E+02 BASIN STORAGE= .4811E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.78    155.41    238.92       .43      5.00    154.87    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2188E+02 EXCESS= .0000E+00 OUTFLOW= .2189E+02 BASIN STORAGE= .4479E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         4.90    146.69    239.93       .41      5.00    146.64    240.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2066E+02 EXCESS= .0000E+00 OUTFLOW= .2067E+02 BASIN STORAGE= .5171E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    274.71    241.50       .29      5.00    272.73    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .3181E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.47    255.63    241.85       .26      5.00    253.05    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1710E+02 EXCESS= .0000E+00 OUTFLOW= .1712E+02 BASIN STORAGE= .3056E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.00    214.54    242.00       .20      5.00    212.41    240.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1349E+02 EXCESS= .0000E+00 OUTFLOW= .1351E+02 BASIN STORAGE= .3746E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    164.54    238.00       .15      5.00    164.11    240.00         .15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9846E+01 EXCESS= .0000E+00 OUTFLOW= .9872E+01 BASIN STORAGE= .3654E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.75    143.73    245.00       .12      5.00    143.73    245.00         .12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7762E+01 EXCESS= .0000E+00 OUTFLOW= .7787E+01 BASIN STORAGE= .2543E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.25    121.48    240.75       .09      5.00    120.67    240.00         .09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6125E+01 EXCESS= .0000E+00 OUTFLOW= .6148E+01 BASIN STORAGE= .3457E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.50    105.79    238.50       .07      5.00    105.30    240.00         .07
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4978E+01 EXCESS= .0000E+00 OUTFLOW= .4995E+01 BASIN STORAGE= .3553E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.50     93.10    238.50       .06      5.00     92.94    240.00         .06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4042E+01 EXCESS= .0000E+00 OUTFLOW= .4060E+01 BASIN STORAGE= .3185E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.00     81.08    240.00       .05      5.00     81.08    240.00         .05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3168E+01 EXCESS= .0000E+00 OUTFLOW= .3186E+01 BASIN STORAGE= .2939E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.78    725.52    231.92       .71      5.00    721.24    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8546E+02 EXCESS= .0000E+00 OUTFLOW= .8546E+02 BASIN STORAGE= .2947E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.83    677.05    232.98       .66      5.00    674.79    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7951E+02 EXCESS= .0000E+00 OUTFLOW= .7951E+02 BASIN STORAGE= .3381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.92    607.12    233.80       .59      5.00    604.71    235.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7117E+02 EXCESS= .0000E+00 OUTFLOW= .7117E+02 BASIN STORAGE= .3096E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.01    538.24    233.50       .52      5.00    534.82    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6268E+02 EXCESS= .0000E+00 OUTFLOW= .6268E+02 BASIN STORAGE= .3023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.10    484.76    234.69       .47      5.00    484.28    235.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5703E+02 EXCESS= .0000E+00 OUTFLOW= .5704E+02 BASIN STORAGE= .3479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.16    447.66    233.72       .44      5.00    445.75    235.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5276E+02 EXCESS= .0000E+00 OUTFLOW= .5276E+02 BASIN STORAGE= .3145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.22    419.70    235.09       .41      5.00    419.62    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4972E+02 EXCESS= .0000E+00 OUTFLOW= .4972E+02 BASIN STORAGE= .2886E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.28    392.77    234.42       .39      5.00    392.15    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4690E+02 EXCESS= .0000E+00 OUTFLOW= .4690E+02 BASIN STORAGE= .3168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         2.34    371.09    233.54       .37      5.00    369.57    235.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4432E+02 EXCESS= .0000E+00 OUTFLOW= .4433E+02 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.23    892.64    234.49       .80      5.00    890.97    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+03 EXCESS= .0000E+00 OUTFLOW= .1107E+03 BASIN STORAGE= .4181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.29    833.63    233.62       .74      5.00    833.31    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1035E+03 EXCESS= .0000E+00 OUTFLOW= .1035E+03 BASIN STORAGE= .4689E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.39    751.84    236.22       .67      5.00    751.79    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9341E+02 EXCESS= .0000E+00 OUTFLOW= .9341E+02 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.50    673.82    234.76       .60      5.00    673.29    235.00         .60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8313E+02 EXCESS= .0000E+00 OUTFLOW= .8314E+02 BASIN STORAGE= .4761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.59    612.59    235.77       .55      5.00    610.11    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7615E+02 EXCESS= .0000E+00 OUTFLOW= .7615E+02 BASIN STORAGE= .4395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.67    566.63    235.04       .51      5.00    566.41    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7088E+02 EXCESS= .0000E+00 OUTFLOW= .7089E+02 BASIN STORAGE= .3751E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.73    535.97    237.57       .48      5.00    531.76    235.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6716E+02 EXCESS= .0000E+00 OUTFLOW= .6717E+02 BASIN STORAGE= .3713E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.80    504.72    237.86       .46      5.00    499.85    240.00         .46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6364E+02 EXCESS= .0000E+00 OUTFLOW= .6365E+02 BASIN STORAGE= .4255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.86    477.23    237.42       .43      5.00    472.19    240.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6039E+02 EXCESS= .0000E+00 OUTFLOW= .6039E+02 BASIN STORAGE= .4441E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    205.12    289.07       .61      5.00    205.09    290.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3406E+03 EXCESS= .0000E+00 OUTFLOW= .3400E+03 BASIN STORAGE= .6152E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    205.21    299.58       .60      5.00    205.17    300.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3343E+03 EXCESS= .0000E+00 OUTFLOW= .3337E+03 BASIN STORAGE= .6102E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    205.26    315.35       .58      5.00    205.20    315.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3246E+03 EXCESS= .0000E+00 OUTFLOW= .3240E+03 BASIN STORAGE= .6029E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    205.14    331.12       .56      5.00    205.05    330.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3129E+03 EXCESS= .0000E+00 OUTFLOW= .3123E+03 BASIN STORAGE= .5944E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    205.04    349.51       .54      5.00    205.03    350.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+03 EXCESS= .0000E+00 OUTFLOW= .3019E+03 BASIN STORAGE= .5871E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.63    204.28    399.72       .53      5.00    204.28    400.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2929E+03 EXCESS= .0000E+00 OUTFLOW= .2924E+03 BASIN STORAGE= .5806E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.65    196.71    400.11       .51      5.00    196.71    400.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+03 EXCESS= .0000E+00 OUTFLOW= .2851E+03 BASIN STORAGE= .5758E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.67    189.34    400.50       .50      5.00    189.33    400.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2783E+03 EXCESS= .0000E+00 OUTFLOW= .2778E+03 BASIN STORAGE= .5614E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDCAREY  MANE         2.69    182.04    400.97       .49      5.00    182.03    400.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2716E+03 EXCESS= .0000E+00 OUTFLOW= .2710E+03 BASIN STORAGE= .5429E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCLM16A  MANE         2.97    339.04    231.77       .64      5.00    338.55    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3687E+03 EXCESS= .0000E+00 OUTFLOW= .3678E+03 BASIN STORAGE= .1057E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.02    325.62    232.38       .63      5.00    324.73    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3609E+03 EXCESS= .0000E+00 OUTFLOW= .3600E+03 BASIN STORAGE= .1051E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.09    306.73    231.89       .60      5.00    305.22    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3492E+03 EXCESS= .0000E+00 OUTFLOW= .3483E+03 BASIN STORAGE= .1041E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.18    286.29    232.08       .58      5.00    284.73    230.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3358E+03 EXCESS= .0000E+00 OUTFLOW= .3348E+03 BASIN STORAGE= .1030E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.25    270.42    233.99       .56      5.00    269.89    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3240E+03 EXCESS= .0000E+00 OUTFLOW= .3231E+03 BASIN STORAGE= .1021E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.31    259.07    231.49       .54      5.00    258.18    230.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3131E+03 EXCESS= .0000E+00 OUTFLOW= .3123E+03 BASIN STORAGE= .1012E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.35    250.75    234.40       .53      5.00    250.47    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3048E+03 EXCESS= .0000E+00 OUTFLOW= .3039E+03 BASIN STORAGE= .1006E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.39    243.39    234.00       .51      5.00    242.81    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2968E+03 EXCESS= .0000E+00 OUTFLOW= .2959E+03 BASIN STORAGE= .9883E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         3.44    236.02    233.61       .50      5.00    235.14    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2895E+03 EXCESS= .0000E+00 OUTFLOW= .2887E+03 BASIN STORAGE= .9635E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.54    477.05    231.57       .65      5.00    476.38    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3863E+03 EXCESS= .0000E+00 OUTFLOW= .3854E+03 BASIN STORAGE= .1040E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.59    456.00    230.73       .63      5.00    454.59    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3774E+03 EXCESS= .0000E+00 OUTFLOW= .3766E+03 BASIN STORAGE= .1034E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.66    425.27    231.85       .61      5.00    423.45    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3642E+03 EXCESS= .0000E+00 OUTFLOW= .3633E+03 BASIN STORAGE= .1024E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.75    394.02    230.84       .59      5.00    392.22    230.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3496E+03 EXCESS= .0000E+00 OUTFLOW= .3487E+03 BASIN STORAGE= .1013E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.82    370.56    230.94       .56      5.00    368.66    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3361E+03 EXCESS= .0000E+00 OUTFLOW= .3353E+03 BASIN STORAGE= .1004E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.87    353.46    232.54       .54      5.00    351.82    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3245E+03 EXCESS= .0000E+00 OUTFLOW= .3237E+03 BASIN STORAGE= .9958E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.91    340.93    233.01       .53      5.00    339.75    235.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+03 EXCESS= .0000E+00 OUTFLOW= .3152E+03 BASIN STORAGE= .9897E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.96    328.31    233.46       .52      5.00    327.62    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3075E+03 EXCESS= .0000E+00 OUTFLOW= .3066E+03 BASIN STORAGE= .9730E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         3.00    316.33    230.91       .50      5.00    315.65    235.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2995E+03 EXCESS= .0000E+00 OUTFLOW= .2986E+03 BASIN STORAGE= .9488E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     95.53    245.00      1.01      5.00     95.53    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1383E+02 EXCESS= .0000E+00 OUTFLOW= .1383E+02 BASIN STORAGE= .2850E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     90.11    250.00       .95      5.00     90.11    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1302E+02 EXCESS= .0000E+00 OUTFLOW= .1302E+02 BASIN STORAGE= .2769E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     82.71    250.00       .87      5.00     82.71    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1191E+02 BASIN STORAGE= .3674E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     75.17    250.00       .79      5.00     75.17    250.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1080E+02 EXCESS= .0000E+00 OUTFLOW= .1080E+02 BASIN STORAGE= .3444E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     69.57    250.00       .73      5.00     69.57    250.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9976E+01 EXCESS= .0000E+00 OUTFLOW= .9979E+01 BASIN STORAGE= .3317E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     65.31    250.00       .69      5.00     65.31    250.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9359E+01 EXCESS= .0000E+00 OUTFLOW= .9362E+01 BASIN STORAGE= .3170E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     62.36    250.00       .65      5.00     62.36    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8935E+01 EXCESS= .0000E+00 OUTFLOW= .8938E+01 BASIN STORAGE= .3102E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     59.45    250.00       .62      5.00     59.45    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8516E+01 EXCESS= .0000E+00 OUTFLOW= .8519E+01 BASIN STORAGE= .3051E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00     56.53    250.00       .59      5.00     56.53    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8103E+01 EXCESS= .0000E+00 OUTFLOW= .8106E+01 BASIN STORAGE= .2915E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.69    704.64    231.93       .67      5.00    703.59    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4217E+03 EXCESS= .0000E+00 OUTFLOW= .4210E+03 BASIN STORAGE= .8074E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.73    670.12    236.48       .65      5.00    669.68    235.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4108E+03 EXCESS= .0000E+00 OUTFLOW= .4102E+03 BASIN STORAGE= .8025E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.78    622.52    236.44       .63      5.00    621.48    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3946E+03 EXCESS= .0000E+00 OUTFLOW= .3940E+03 BASIN STORAGE= .7954E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.84    572.89    237.10       .60      5.00    571.31    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3769E+03 EXCESS= .0000E+00 OUTFLOW= .3762E+03 BASIN STORAGE= .7869E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.89    534.84    237.88       .57      5.00    534.19    235.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3616E+03 EXCESS= .0000E+00 OUTFLOW= .3610E+03 BASIN STORAGE= .7797E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.93    508.27    237.19       .55      5.00    506.20    235.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3486E+03 EXCESS= .0000E+00 OUTFLOW= .3479E+03 BASIN STORAGE= .7732E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.96    488.92    237.01       .54      5.00    486.75    235.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3388E+03 EXCESS= .0000E+00 OUTFLOW= .3382E+03 BASIN STORAGE= .7684E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         1.99    469.33    236.93       .52      5.00    467.15    235.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3292E+03 EXCESS= .0000E+00 OUTFLOW= .3286E+03 BASIN STORAGE= .7559E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM20  MANE         2.02    449.87    236.89       .51      5.00    448.05    235.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3202E+03 EXCESS= .0000E+00 OUTFLOW= .3196E+03 BASIN STORAGE= .7372E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    166.30    220.00     -1.00      5.00    166.30    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    169.58    220.00     -1.00      5.00    169.58    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    169.58    220.00     -1.00      5.00    169.58    220.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    167.16    225.00     -1.00      5.00    167.16    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    171.31    225.00     -1.00      5.00    171.31    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    168.25    225.00     -1.00      5.00    168.25    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    165.98    225.00     -1.00      5.00    165.98    225.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    168.25    230.00     -1.00      5.00    168.25    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
           RDVG20C  MANE         5.00    170.77    230.00     -1.00      5.00    170.77    230.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    205.35    220.00      1.33      5.00    205.35    220.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+02 EXCESS= .0000E+00 OUTFLOW= .3239E+02 BASIN STORAGE= .1583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    207.52    220.00      1.29      5.00    207.52    220.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3118E+02 EXCESS= .0000E+00 OUTFLOW= .3118E+02 BASIN STORAGE= .1541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    204.02    220.00      1.21      5.00    204.02    220.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+02 EXCESS= .0000E+00 OUTFLOW= .2936E+02 BASIN STORAGE= .1481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    203.63    225.00      1.13      5.00    203.63    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2748E+02 EXCESS= .0000E+00 OUTFLOW= .2749E+02 BASIN STORAGE= .1418E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    204.64    225.00      1.07      5.00    204.64    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2600E+02 EXCESS= .0000E+00 OUTFLOW= .2600E+02 BASIN STORAGE= .1316E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    202.30    225.00      1.02      5.00    202.30    225.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2482E+02 EXCESS= .0000E+00 OUTFLOW= .2482E+02 BASIN STORAGE= .1280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    199.21    225.00       .99      5.00    199.21    225.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2395E+02 EXCESS= .0000E+00 OUTFLOW= .2396E+02 BASIN STORAGE= .1254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    191.89    225.00       .95      5.00    191.89    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2304E+02 EXCESS= .0000E+00 OUTFLOW= .2305E+02 BASIN STORAGE= .1228E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDLM09-C  MANE         5.00    184.59    225.00       .91      5.00    184.59    225.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2214E+02 EXCESS= .0000E+00 OUTFLOW= .2214E+02 BASIN STORAGE= .1202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    494.81    240.00      2.28      5.00    494.81    240.00        2.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9261E+02 EXCESS= .0000E+00 OUTFLOW= .9261E+02 BASIN STORAGE= .9293E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    490.44    240.00      2.21      5.00    490.44    240.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8945E+02 EXCESS= .0000E+00 OUTFLOW= .8945E+02 BASIN STORAGE= .9238E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    476.84    240.00      2.09      5.00    476.84    240.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8484E+02 EXCESS= .0000E+00 OUTFLOW= .8484E+02 BASIN STORAGE= .8746E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    473.29    230.00      1.97      5.00    473.29    230.00        1.97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7998E+02 EXCESS= .0000E+00 OUTFLOW= .7998E+02 BASIN STORAGE= .9276E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    468.48    230.00      1.88      5.00    468.48    230.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7610E+02 EXCESS= .0000E+00 OUTFLOW= .7610E+02 BASIN STORAGE= .8840E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    455.83    235.00      1.80      5.00    455.83    235.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7297E+02 EXCESS= .0000E+00 OUTFLOW= .7296E+02 BASIN STORAGE= .9149E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    451.39    235.00      1.74      5.00    451.39    235.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7070E+02 EXCESS= .0000E+00 OUTFLOW= .7069E+02 BASIN STORAGE= .9300E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    442.68    235.00      1.69      5.00    442.68    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6838E+02 EXCESS= .0000E+00 OUTFLOW= .6837E+02 BASIN STORAGE= .9715E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    433.80    235.00      1.63      5.00    433.80    235.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6599E+02 EXCESS= .0000E+00 OUTFLOW= .6598E+02 BASIN STORAGE= .1011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00     90.53    265.00     -1.00      5.00     90.53    265.00       -1.00


          FOR PLAN = 1  RATIO=  .00
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 RDHOLLY  MANE         5.00     78.91    270.00     -1.00      5.00     78.91    270.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00     54.16    275.00     -1.00      5.00     54.16    275.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00     26.87    285.00     -1.00      5.00     26.87    285.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00     14.58    295.00     -1.00      5.00     14.58    295.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00      4.32    310.00     -1.00      5.00      4.32    310.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00      1.23    310.00     -1.00      5.00      1.23    310.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00      1.28    315.00     -1.00      5.00      1.28    315.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RDHOLLY  MANE         5.00      1.34    315.00     -1.00      5.00      1.34    315.00       -1.00


FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.26    648.99    242.80      1.99      5.00    644.56    245.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1205E+03 EXCESS= .0000E+00 OUTFLOW= .1205E+03 BASIN STORAGE= .7669E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.28    634.83    243.71      1.90      5.00    631.47    245.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+03 EXCESS= .0000E+00 OUTFLOW= .1155E+03 BASIN STORAGE= .6706E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.31    609.80    241.31      1.79      5.00    608.86    240.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1086E+03 EXCESS= .0000E+00 OUTFLOW= .1086E+03 BASIN STORAGE= .7647E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.34    592.60    234.52      1.67      5.00    592.45    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1013E+03 EXCESS= .0000E+00 OUTFLOW= .1013E+03 BASIN STORAGE= .7512E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.36    578.49    235.55      1.58      5.00    574.31    235.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9582E+02 EXCESS= .0000E+00 OUTFLOW= .9580E+02 BASIN STORAGE= .6403E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.38    562.77    236.58      1.51      5.00    560.22    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9146E+02 EXCESS= .0000E+00 OUTFLOW= .9145E+02 BASIN STORAGE= .7122E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.39    551.92    237.33      1.46      5.00    547.79    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8841E+02 EXCESS= .0000E+00 OUTFLOW= .8839E+02 BASIN STORAGE= .5957E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.42    541.05    238.45      1.41      5.00    535.95    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8542E+02 EXCESS= .0000E+00 OUTFLOW= .8541E+02 BASIN STORAGE= .6183E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RCLM16B  MANE         4.44    529.40    239.62      1.36      5.00    527.68    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8234E+02 EXCESS= .0000E+00 OUTFLOW= .8233E+02 BASIN STORAGE= .6308E-03 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
ROG011AD  MANE         5.00     46.06    210.00     -1.00      5.00     46.06    210.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.33    215.00     -1.00      5.00     46.33    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.66    215.00     -1.00      5.00     46.66    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     45.85    215.00     -1.00      5.00     45.85    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.19    220.00     -1.00      5.00     46.19    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.74    220.00     -1.00      5.00     46.74    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     46.36    220.00     -1.00      5.00     46.36    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     45.97    220.00     -1.00      5.00     45.97    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         5.00     45.87    225.00     -1.00      5.00     45.87    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    166.62    230.00      2.08      5.00    166.62    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2164E+02 EXCESS= .0000E+00 OUTFLOW= .2164E+02 BASIN STORAGE= .3352E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    161.30    230.00      1.99      5.00    161.30    230.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2066E+02 EXCESS= .0000E+00 OUTFLOW= .2067E+02 BASIN STORAGE= .3291E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    153.64    230.00      1.86      5.00    153.64    230.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .3307E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    145.02    230.00      1.72      5.00    145.02    230.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1788E+02 EXCESS= .0000E+00 OUTFLOW= .1789E+02 BASIN STORAGE= .3215E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    138.42    230.00      1.62      5.00    138.42    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1683E+02 EXCESS= .0000E+00 OUTFLOW= .1683E+02 BASIN STORAGE= .3144E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    133.27    230.00      1.54      5.00    133.27    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .3088E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    128.79    230.00      1.49      5.00    128.79    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1546E+02 EXCESS= .0000E+00 OUTFLOW= .1547E+02 BASIN STORAGE= .3048E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    124.83    235.00      1.43      5.00    124.83    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1490E+02 EXCESS= .0000E+00 OUTFLOW= .1491E+02 BASIN STORAGE= .2835E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    121.74    235.00      1.38      5.00    121.74    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+02 EXCESS= .0000E+00 OUTFLOW= .1435E+02 BASIN STORAGE= .2795E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.44    251.76    235.15      1.64      5.00    251.50    235.00        1.64
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3422E+02 EXCESS= .0000E+00 OUTFLOW= .3422E+02 BASIN STORAGE= .5602E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.47    238.75    232.55      1.56      5.00    238.19    235.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3254E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .5730E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.53    228.23    235.31      1.45      5.00    227.59    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3024E+02 EXCESS= .0000E+00 OUTFLOW= .3024E+02 BASIN STORAGE= .6795E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.59    212.95    233.92      1.33      5.00    212.03    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2791E+02 EXCESS= .0000E+00 OUTFLOW= .2791E+02 BASIN STORAGE= .5236E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.64    201.75    236.47      1.25      5.00    199.14    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2616E+02 BASIN STORAGE= .7331E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.68    192.12    238.56      1.19      5.00    192.12    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2483E+02 EXCESS= .0000E+00 OUTFLOW= .2483E+02 BASIN STORAGE= .7333E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.71    187.85    235.59      1.14      5.00    185.98    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2392E+02 EXCESS= .0000E+00 OUTFLOW= .2392E+02 BASIN STORAGE= .5156E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.75    180.96    237.33      1.10      5.00    176.84    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2296E+02 EXCESS= .0000E+00 OUTFLOW= .2296E+02 BASIN STORAGE= .5415E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.78    175.04    238.79      1.06      5.00    172.09    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2209E+02 EXCESS= .0000E+00 OUTFLOW= .2209E+02 BASIN STORAGE= .6282E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .52    302.24    235.19      1.60      5.00    302.09    235.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4210E+02 EXCESS= .0000E+00 OUTFLOW= .4210E+02 BASIN STORAGE= .5789E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .53    286.74    235.46      1.52      5.00    286.71    235.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3998E+02 EXCESS= .0000E+00 OUTFLOW= .3998E+02 BASIN STORAGE= .5782E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .54    272.85    235.29      1.41      5.00    272.52    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3719E+02 EXCESS= .0000E+00 OUTFLOW= .3719E+02 BASIN STORAGE= .5595E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .55    254.17    235.43      1.31      5.00    253.73    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3433E+02 EXCESS= .0000E+00 OUTFLOW= .3433E+02 BASIN STORAGE= .5809E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .57    238.93    235.66      1.22      5.00    238.26    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3220E+02 EXCESS= .0000E+00 OUTFLOW= .3220E+02 BASIN STORAGE= .5668E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .58    229.89    235.79      1.16      5.00    229.18    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3054E+02 EXCESS= .0000E+00 OUTFLOW= .3054E+02 BASIN STORAGE= .5808E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .58    222.50    235.98      1.12      5.00    221.59    235.00        1.12
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2948E+02 EXCESS= .0000E+00 OUTFLOW= .2948E+02 BASIN STORAGE= .5768E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .60    212.36    235.78      1.07      5.00    211.25    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2826E+02 EXCESS= .0000E+00 OUTFLOW= .2826E+02 BASIN STORAGE= .5651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .60    206.24    236.09      1.03      5.00    205.09    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+02 EXCESS= .0000E+00 OUTFLOW= .2721E+02 BASIN STORAGE= .5646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.27    299.77    238.46       .84      5.00    298.23    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4211E+02 EXCESS= .0000E+00 OUTFLOW= .4212E+02 BASIN STORAGE= .3714E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.34    285.44    236.83       .80      5.00    283.63    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4000E+02 EXCESS= .0000E+00 OUTFLOW= .4000E+02 BASIN STORAGE= .4542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.40    271.36    238.28       .74      5.00    267.43    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3721E+02 EXCESS= .0000E+00 OUTFLOW= .3722E+02 BASIN STORAGE= .4488E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.50    252.59    238.18       .69      5.00    248.67    240.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+02 EXCESS= .0000E+00 OUTFLOW= .3434E+02 BASIN STORAGE= .4015E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.59    235.87    237.07       .64      5.00    234.16    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3221E+02 EXCESS= .0000E+00 OUTFLOW= .3221E+02 BASIN STORAGE= .4497E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.65    226.52    237.13       .61      5.00    225.24    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3055E+02 EXCESS= .0000E+00 OUTFLOW= .3056E+02 BASIN STORAGE= .4091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.70    219.83    240.35       .59      5.00    219.58    240.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2949E+02 EXCESS= .0000E+00 OUTFLOW= .2949E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.77    209.04    237.45       .56      5.00    208.96    240.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2826E+02 EXCESS= .0000E+00 OUTFLOW= .2827E+02 BASIN STORAGE= .3598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.81    204.65    240.28       .54      5.00    204.29    240.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2722E+02 EXCESS= .0000E+00 OUTFLOW= .2722E+02 BASIN STORAGE= .3926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    172.65    235.00       .38      5.00    172.65    235.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+02 EXCESS= .0000E+00 OUTFLOW= .2600E+02 BASIN STORAGE= .5035E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    164.12    235.00       .36      5.00    164.12    235.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2469E+02 EXCESS= .0000E+00 OUTFLOW= .2469E+02 BASIN STORAGE= .4997E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    152.79    235.00       .34      5.00    152.79    235.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2294E+02 EXCESS= .0000E+00 OUTFLOW= .2294E+02 BASIN STORAGE= .5873E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    140.91    240.00       .31      5.00    140.91    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2114E+02 EXCESS= .0000E+00 OUTFLOW= .2115E+02 BASIN STORAGE= .5849E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    131.71    240.00       .29      5.00    131.71    240.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1981E+02 EXCESS= .0000E+00 OUTFLOW= .1982E+02 BASIN STORAGE= .5202E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    125.68    240.00       .28      5.00    125.68    240.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1879E+02 EXCESS= .0000E+00 OUTFLOW= .1879E+02 BASIN STORAGE= .5175E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    120.74    240.00       .27      5.00    120.74    240.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1811E+02 EXCESS= .0000E+00 OUTFLOW= .1811E+02 BASIN STORAGE= .5152E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    115.64    240.00       .26      5.00    115.64    240.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1737E+02 EXCESS= .0000E+00 OUTFLOW= .1738E+02 BASIN STORAGE= .5203E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
               RCWA13  MANE         5.00    111.23    240.00       .25      5.00    111.23    240.00         .25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1671E+02 EXCESS= .0000E+00 OUTFLOW= .1671E+02 BASIN STORAGE= .5182E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     80.38    240.00       .83      5.00     80.38    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .1060E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     75.22    240.00       .77      5.00     75.22    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+02 EXCESS= .0000E+00 OUTFLOW= .1076E+02 BASIN STORAGE= .9861E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     68.14    240.00       .70      5.00     68.14    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9742E+01 EXCESS= .0000E+00 OUTFLOW= .9743E+01 BASIN STORAGE= .9339E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     61.01    240.00       .63      5.00     61.01    240.00         .63
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8732E+01 EXCESS= .0000E+00 OUTFLOW= .8733E+01 BASIN STORAGE= .8796E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     55.80    240.00       .57      5.00     55.80    240.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7994E+01 EXCESS= .0000E+00 OUTFLOW= .7995E+01 BASIN STORAGE= .8780E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     51.85    240.00       .53      5.00     51.85    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7442E+01 EXCESS= .0000E+00 OUTFLOW= .7442E+01 BASIN STORAGE= .1150E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     49.13    240.00       .51      5.00     49.13    240.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7064E+01 EXCESS= .0000E+00 OUTFLOW= .7065E+01 BASIN STORAGE= .1119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     46.45    240.00       .48      5.00     46.45    240.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6693E+01 EXCESS= .0000E+00 OUTFLOW= .6693E+01 BASIN STORAGE= .1088E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00     43.80    240.00       .45      5.00     43.80    240.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6328E+01 EXCESS= .0000E+00 OUTFLOW= .6328E+01 BASIN STORAGE= .1040E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.20    403.80    239.42       .61      5.00    403.24    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6202E+02 EXCESS= .0000E+00 OUTFLOW= .6202E+02 BASIN STORAGE= .6354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.29    381.75    240.46       .58      5.00    381.20    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5867E+02 EXCESS= .0000E+00 OUTFLOW= .5868E+02 BASIN STORAGE= .5136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.43    353.06    239.23       .53      5.00    352.81    240.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5413E+02 EXCESS= .0000E+00 OUTFLOW= .5414E+02 BASIN STORAGE= .5909E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.58    322.95    242.94       .49      5.00    321.34    240.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4951E+02 EXCESS= .0000E+00 OUTFLOW= .4952E+02 BASIN STORAGE= .5814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.72    300.49    240.60       .45      5.00    299.81    245.00         .45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4613E+02 EXCESS= .0000E+00 OUTFLOW= .4613E+02 BASIN STORAGE= .5916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.82    283.83    241.13       .43      5.00    283.29    245.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4351E+02 EXCESS= .0000E+00 OUTFLOW= .4352E+02 BASIN STORAGE= .5120E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.91    272.86    245.28       .41      5.00    272.78    245.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4178E+02 EXCESS= .0000E+00 OUTFLOW= .4179E+02 BASIN STORAGE= .5257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         4.99    261.28    244.73       .39      5.00    260.97    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3997E+02 EXCESS= .0000E+00 OUTFLOW= .3997E+02 BASIN STORAGE= .5334E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         5.00    250.35    245.00       .38      5.00    250.35    245.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3825E+02 EXCESS= .0000E+00 OUTFLOW= .3826E+02 BASIN STORAGE= .5114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.24    615.70    242.29       .75      5.00    613.75    240.00         .75
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9795E+02 EXCESS= .0000E+00 OUTFLOW= .9795E+02 BASIN STORAGE= .4008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.29    583.08    243.04       .71      5.00    580.71    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9274E+02 EXCESS= .0000E+00 OUTFLOW= .9274E+02 BASIN STORAGE= .3268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.36    539.89    243.54       .66      5.00    537.82    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8566E+02 EXCESS= .0000E+00 OUTFLOW= .8566E+02 BASIN STORAGE= .3416E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.45    494.33    245.11       .60      5.00    494.31    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7842E+02 EXCESS= .0000E+00 OUTFLOW= .7842E+02 BASIN STORAGE= .3349E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.52    462.20    244.45       .56      5.00    461.68    245.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7315E+02 EXCESS= .0000E+00 OUTFLOW= .7315E+02 BASIN STORAGE= .3592E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.58    436.88    244.83       .53      5.00    436.73    245.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6905E+02 EXCESS= .0000E+00 OUTFLOW= .6905E+02 BASIN STORAGE= .3231E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.62    419.88    245.98       .51      5.00    419.31    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6632E+02 EXCESS= .0000E+00 OUTFLOW= .6632E+02 BASIN STORAGE= .3870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.66    402.25    244.90       .49      5.00    402.20    245.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6350E+02 EXCESS= .0000E+00 OUTFLOW= .6350E+02 BASIN STORAGE= .3381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.71    385.59    246.31       .47      5.00    384.53    245.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6080E+02 EXCESS= .0000E+00 OUTFLOW= .6080E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.06    706.66    242.52       .57      5.00    703.52    245.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1213E+03 EXCESS= .0000E+00 OUTFLOW= .1213E+03 BASIN STORAGE= .3727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.09    677.97    242.47       .55      5.00    676.60    245.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+03 EXCESS= .0000E+00 OUTFLOW= .1155E+03 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.14    640.63    243.70       .51      5.00    638.23    245.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1076E+03 EXCESS= .0000E+00 OUTFLOW= .1076E+03 BASIN STORAGE= .3399E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.19    601.45    243.27       .47      5.00    599.42    240.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9945E+02 EXCESS= .0000E+00 OUTFLOW= .9945E+02 BASIN STORAGE= .3306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.24    571.68    243.63       .44      5.00    570.02    240.00         .44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9338E+02 EXCESS= .0000E+00 OUTFLOW= .9338E+02 BASIN STORAGE= .3538E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.27    548.27    243.18       .42      5.00    544.91    245.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8863E+02 EXCESS= .0000E+00 OUTFLOW= .8863E+02 BASIN STORAGE= .3287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.30    530.98    243.96       .40      5.00    527.92    240.00         .40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8536E+02 EXCESS= .0000E+00 OUTFLOW= .8536E+02 BASIN STORAGE= .3159E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.33    513.57    242.49       .39      5.00    511.72    245.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8213E+02 EXCESS= .0000E+00 OUTFLOW= .8214E+02 BASIN STORAGE= .3168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         2.36    498.12    243.04       .37      5.00    494.82    245.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7893E+02 EXCESS= .0000E+00 OUTFLOW= .7893E+02 BASIN STORAGE= .3257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.25    706.55    241.50     -1.00      5.00    704.23    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.27    677.69    241.79     -1.00      5.00    676.19    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.30    640.31    242.07     -1.00      5.00    638.02    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.33    601.56    241.50     -1.00      5.00    600.58    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.36    572.59    240.86     -1.00      5.00    570.49    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.38    548.72    240.75     -1.00      5.00    546.06    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.40    531.99    241.00     -1.00      5.00    528.72    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.42    515.42    241.32     -1.00      5.00    511.68    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.44    500.20    241.34     -1.00      5.00    495.61    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .95   2309.21    239.81       .81      5.00   2308.76    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6976E+03 EXCESS= .0000E+00 OUTFLOW= .6972E+03 BASIN STORAGE= .7272E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .96   2209.48    240.21       .78      5.00   2209.05    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6733E+03 EXCESS= .0000E+00 OUTFLOW= .6730E+03 BASIN STORAGE= .7228E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .99   2077.20    240.23       .74      5.00   2076.47    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6394E+03 EXCESS= .0000E+00 OUTFLOW= .6390E+03 BASIN STORAGE= .7164E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.02   1939.54    240.76       .70      5.00   1939.30    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6026E+03 EXCESS= .0000E+00 OUTFLOW= .6023E+03 BASIN STORAGE= .7088E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.04   1833.04    241.02       .66      5.00   1832.94    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5737E+03 EXCESS= .0000E+00 OUTFLOW= .5734E+03 BASIN STORAGE= .7022E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.06   1746.68    241.42       .64      5.00   1744.32    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5495E+03 EXCESS= .0000E+00 OUTFLOW= .5491E+03 BASIN STORAGE= .6964E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.07   1687.91    241.50       .62      5.00   1684.96    240.00         .62
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5322E+03 EXCESS= .0000E+00 OUTFLOW= .5318E+03 BASIN STORAGE= .6922E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.09   1629.16    241.66       .60      5.00   1625.08    240.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5156E+03 EXCESS= .0000E+00 OUTFLOW= .5152E+03 BASIN STORAGE= .6810E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE         1.10   1570.76    241.87       .58      5.00   1565.65    240.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4990E+03 EXCESS= .0000E+00 OUTFLOW= .4986E+03 BASIN STORAGE= .6643E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.51    158.12    389.22     -1.00      5.00    158.10    390.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.66    137.52    390.35     -1.00      5.00    137.51    390.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         3.11     92.47    392.11     -1.00      5.00     92.41    395.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         4.09     46.81    396.28     -1.00      5.00     46.77    395.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00     12.73    405.00     -1.00      5.00     12.73    405.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00      1.02    135.00     -1.00      5.00      1.02    135.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00      1.02    140.00     -1.00      5.00      1.02    140.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00      1.03    140.00     -1.00      5.00      1.03    140.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         5.00      1.03    145.00     -1.00      5.00      1.03    145.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.36    248.49    223.98      4.75      5.00    245.97    225.00        4.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9623E+02 EXCESS= .0000E+00 OUTFLOW= .9622E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.40    238.13    223.18      3.85      5.00    235.69    225.00        3.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7804E+02 EXCESS= .0000E+00 OUTFLOW= .7803E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.46    222.78    224.13      2.72      5.00    220.91    225.00        2.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5504E+02 EXCESS= .0000E+00 OUTFLOW= .5503E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.53    207.85    223.02      1.81      5.00    206.27    225.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3670E+02 EXCESS= .0000E+00 OUTFLOW= .3669E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.59    196.34    222.97      1.37      5.00    195.08    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2773E+02 EXCESS= .0000E+00 OUTFLOW= .2772E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.64    187.19    224.47      1.24      5.00    186.24    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2508E+02 EXCESS= .0000E+00 OUTFLOW= .2507E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.68    181.04    224.79      1.20      5.00    180.63    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2427E+02 EXCESS= .0000E+00 OUTFLOW= .2426E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.71    175.07    222.46      1.16      5.00    174.82    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2347E+02 EXCESS= .0000E+00 OUTFLOW= .2346E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.75    169.39    222.89      1.12      5.00    168.55    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2268E+02 EXCESS= .0000E+00 OUTFLOW= .2267E+02 BASIN STORAGE= .3736E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.26    544.63    229.96      2.71      5.00    544.41    230.00        2.71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1372E+03 EXCESS= .0000E+00 OUTFLOW= .1372E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.34    520.87    229.92      2.31      5.00    520.44    230.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1170E+03 EXCESS= .0000E+00 OUTFLOW= .1170E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.46    484.51    227.44      1.80      5.00    479.66    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9108E+02 EXCESS= .0000E+00 OUTFLOW= .9108E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.60    453.43    229.75      1.38      5.00    452.22    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6991E+02 EXCESS= .0000E+00 OUTFLOW= .6990E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.71    423.44    230.65      1.16      5.00    422.84    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5879E+02 EXCESS= .0000E+00 OUTFLOW= .5878E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.80    404.66    230.44      1.08      5.00    404.01    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5453E+02 EXCESS= .0000E+00 OUTFLOW= .5453E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.87    391.16    228.76      1.04      5.00    387.82    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5259E+02 EXCESS= .0000E+00 OUTFLOW= .5258E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         4.94    373.45    227.14      1.00      5.00    372.12    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5068E+02 EXCESS= .0000E+00 OUTFLOW= .5067E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
                 RCS  MANE         5.00    365.66    230.00       .96      5.00    365.66    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4879E+02 EXCESS= .0000E+00 OUTFLOW= .4878E+02 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.21    743.27    230.43      2.21      5.00    741.56    230.00        2.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1674E+03 EXCESS= .0000E+00 OUTFLOW= .1673E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.23    709.60    231.15      1.92      5.00    708.20    230.00        1.92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1455E+03 EXCESS= .0000E+00 OUTFLOW= .1455E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.27    654.70    231.14      1.55      5.00    652.86    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1173E+03 EXCESS= .0000E+00 OUTFLOW= .1173E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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  RCS1-C  MANE         1.30    612.13    230.85      1.24      5.00    609.42    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9398E+02 EXCESS= .0000E+00 OUTFLOW= .9397E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCS1-C  MANE         1.34    571.38    230.52      1.07      5.00    568.86    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8122E+02 EXCESS= .0000E+00 OUTFLOW= .8122E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCS1-C  MANE         1.37    544.91    230.94      1.00      5.00    541.34    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7570E+02 EXCESS= .0000E+00 OUTFLOW= .7569E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCS1-C  MANE         1.39    522.51    230.60       .96      5.00    519.70    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7284E+02 EXCESS= .0000E+00 OUTFLOW= .7283E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCS1-C  MANE         1.41    501.77    231.66       .93      5.00    498.39    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7009E+02 EXCESS= .0000E+00 OUTFLOW= .7008E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCS1-C  MANE         1.43    489.69    231.08       .89      5.00    485.78    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6735E+02 EXCESS= .0000E+00 OUTFLOW= .6735E+02 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.09   3145.42    237.95       .93      5.00   3133.71    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8917E+03 EXCESS= .0000E+00 OUTFLOW= .8910E+03 BASIN STORAGE= .1504E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.12   3006.28    237.60       .88      5.00   2991.30    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8442E+03 EXCESS= .0000E+00 OUTFLOW= .8435E+03 BASIN STORAGE= .1495E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.17   2807.96    236.84       .81      5.00   2800.62    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7805E+03 EXCESS= .0000E+00 OUTFLOW= .7797E+03 BASIN STORAGE= .1480E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.23   2615.00    238.45       .75      5.00   2609.57    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7182E+03 EXCESS= .0000E+00 OUTFLOW= .7175E+03 BASIN STORAGE= .1464E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.28   2462.14    239.22       .70      5.00   2459.25    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6753E+03 EXCESS= .0000E+00 OUTFLOW= .6746E+03 BASIN STORAGE= .1449E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.32   2337.89    238.87       .67      5.00   2337.33    240.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6445E+03 EXCESS= .0000E+00 OUTFLOW= .6438E+03 BASIN STORAGE= .1436E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.35   2256.32    239.48       .65      5.00   2255.60    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6236E+03 EXCESS= .0000E+00 OUTFLOW= .6229E+03 BASIN STORAGE= .1427E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.38   2174.15    240.18       .63      5.00   2173.01    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6034E+03 EXCESS= .0000E+00 OUTFLOW= .6027E+03 BASIN STORAGE= .1404E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
  RCW1C2  MANE         2.41   2092.55    240.90       .61      5.00   2088.01    240.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5834E+03 EXCESS= .0000E+00 OUTFLOW= .5827E+03 BASIN STORAGE= .1367E+01 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
 RCCW1C2  MANE         3.66   3123.99    241.24       .93      5.00   3120.25    240.00         .93
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8912E+03 EXCESS= .0000E+00 OUTFLOW= .8893E+03 BASIN STORAGE= .3183E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.72   2982.76    242.05       .88      5.00   2981.56    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8436E+03 EXCESS= .0000E+00 OUTFLOW= .8417E+03 BASIN STORAGE= .3164E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.82   2790.17    240.86       .81      5.00   2780.75    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7799E+03 EXCESS= .0000E+00 OUTFLOW= .7779E+03 BASIN STORAGE= .3136E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.93   2596.62    243.84       .75      5.00   2591.63    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7179E+03 EXCESS= .0000E+00 OUTFLOW= .7159E+03 BASIN STORAGE= .3103E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.03   2440.08    241.64       .70      5.00   2430.77    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6747E+03 EXCESS= .0000E+00 OUTFLOW= .6727E+03 BASIN STORAGE= .3075E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.11   2319.83    242.49       .67      5.00   2309.45    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6437E+03 EXCESS= .0000E+00 OUTFLOW= .6417E+03 BASIN STORAGE= .3050E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.17   2232.38    241.80       .65      5.00   2231.52    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6229E+03 EXCESS= .0000E+00 OUTFLOW= .6209E+03 BASIN STORAGE= .3032E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.23   2158.38    245.43       .63      5.00   2156.56    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6029E+03 EXCESS= .0000E+00 OUTFLOW= .6010E+03 BASIN STORAGE= .2992E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         4.30   2079.29    245.08       .60      5.00   2078.72    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5826E+03 EXCESS= .0000E+00 OUTFLOW= .5807E+03 BASIN STORAGE= .2921E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    120.91    235.00      1.20      5.00    120.91    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1384E+02 EXCESS= .0000E+00 OUTFLOW= .1384E+02 BASIN STORAGE= .3486E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    114.92    235.00      1.13      5.00    114.92    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1309E+02 EXCESS= .0000E+00 OUTFLOW= .1310E+02 BASIN STORAGE= .3402E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    106.57    235.00      1.04      5.00    106.57    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+02 EXCESS= .0000E+00 OUTFLOW= .1208E+02 BASIN STORAGE= .3281E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     98.01    235.00       .95      5.00     98.01    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .3153E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     91.59    235.00       .89      5.00     91.59    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1028E+02 BASIN STORAGE= .3055E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     86.66    235.00       .84      5.00     86.66    235.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9695E+01 EXCESS= .0000E+00 OUTFLOW= .9700E+01 BASIN STORAGE= .2978E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     83.24    235.00       .80      5.00     83.24    235.00         .80
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9298E+01 EXCESS= .0000E+00 OUTFLOW= .9302E+01 BASIN STORAGE= .2924E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     79.83    235.00       .77      5.00     79.83    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8903E+01 EXCESS= .0000E+00 OUTFLOW= .8908E+01 BASIN STORAGE= .2706E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00     76.43    235.00       .74      5.00     76.43    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8513E+01 EXCESS= .0000E+00 OUTFLOW= .8516E+01 BASIN STORAGE= .2834E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    188.27    220.00      1.56      5.00    188.27    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2092E+02 EXCESS= .0000E+00 OUTFLOW= .2093E+02 BASIN STORAGE= .1431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    179.99    220.00      1.49      5.00    179.99    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1997E+02 BASIN STORAGE= .1395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    168.82    225.00      1.39      5.00    168.82    225.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1863E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    157.78    225.00      1.29      5.00    157.78    225.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1728E+02 EXCESS= .0000E+00 OUTFLOW= .1728E+02 BASIN STORAGE= .1437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    149.49    225.00      1.22      5.00    149.49    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+02 EXCESS= .0000E+00 OUTFLOW= .1627E+02 BASIN STORAGE= .1394E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    143.13    225.00      1.16      5.00    143.13    225.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+02 EXCESS= .0000E+00 OUTFLOW= .1550E+02 BASIN STORAGE= .1361E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    138.69    225.00      1.12      5.00    138.69    225.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+02 EXCESS= .0000E+00 OUTFLOW= .1497E+02 BASIN STORAGE= .1337E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    134.25    225.00      1.08      5.00    134.25    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .1313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    129.81    225.00      1.04      5.00    129.81    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+02 EXCESS= .0000E+00 OUTFLOW= .1392E+02 BASIN STORAGE= .1289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.81    322.73    220.70      1.56      5.00    321.37    220.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+02 EXCESS= .0000E+00 OUTFLOW= .3717E+02 BASIN STORAGE= .2266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.86    310.74    220.01      1.49      5.00    310.71    220.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3547E+02 EXCESS= .0000E+00 OUTFLOW= .3548E+02 BASIN STORAGE= .1727E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.94    288.16    220.85      1.39      5.00    286.66    220.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+02 EXCESS= .0000E+00 OUTFLOW= .3310E+02 BASIN STORAGE= .1690E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.04    266.89    217.92      1.29      5.00    266.51    220.00        1.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+02 EXCESS= .0000E+00 OUTFLOW= .3070E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.11    251.39    221.96      1.22      5.00    251.20    220.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2890E+02 EXCESS= .0000E+00 OUTFLOW= .2891E+02 BASIN STORAGE= .1802E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.17    241.91    221.11      1.16      5.00    239.63    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+02 EXCESS= .0000E+00 OUTFLOW= .2754E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.22    237.27    219.27      1.12      5.00    236.16    220.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2662E+02 EXCESS= .0000E+00 OUTFLOW= .2663E+02 BASIN STORAGE= .1898E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.26    224.98    221.71      1.08      5.00    223.07    220.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2564E+02 EXCESS= .0000E+00 OUTFLOW= .2565E+02 BASIN STORAGE= .1775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         4.31    220.48    219.96      1.04      5.00    220.41    220.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2473E+02 EXCESS= .0000E+00 OUTFLOW= .2474E+02 BASIN STORAGE= .1639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.90   3692.37    237.32       .97      5.00   3675.23    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9997E+03 EXCESS= .0000E+00 OUTFLOW= .9987E+03 BASIN STORAGE= .1767E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.94   3522.64    238.02       .92      5.00   3511.56    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9472E+03 EXCESS= .0000E+00 OUTFLOW= .9462E+03 BASIN STORAGE= .1756E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.99   3275.19    238.98       .85      5.00   3270.46    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8759E+03 EXCESS= .0000E+00 OUTFLOW= .8749E+03 BASIN STORAGE= .1741E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.05   3044.17    241.66       .78      5.00   3041.11    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8069E+03 EXCESS= .0000E+00 OUTFLOW= .8059E+03 BASIN STORAGE= .1722E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.10   2850.21    241.85       .73      5.00   2846.14    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7580E+03 EXCESS= .0000E+00 OUTFLOW= .7570E+03 BASIN STORAGE= .1707E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.15   2705.90    242.61       .70      5.00   2697.27    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7234E+03 EXCESS= .0000E+00 OUTFLOW= .7225E+03 BASIN STORAGE= .1693E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.18   2604.96    242.03       .68      5.00   2593.49    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6996E+03 EXCESS= .0000E+00 OUTFLOW= .6987E+03 BASIN STORAGE= .1683E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.22   2506.06    243.69       .65      5.00   2493.34    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6764E+03 EXCESS= .0000E+00 OUTFLOW= .6755E+03 BASIN STORAGE= .1664E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         2.25   2411.66    243.04       .63      5.00   2403.95    245.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6539E+03 EXCESS= .0000E+00 OUTFLOW= .6529E+03 BASIN STORAGE= .1624E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.89    303.72    221.58      1.51      5.00    299.66    220.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3644E+02 EXCESS= .0000E+00 OUTFLOW= .3644E+02 BASIN STORAGE= .2924E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.91    290.55    221.67      1.43      5.00    286.39    220.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3473E+02 EXCESS= .0000E+00 OUTFLOW= .3473E+02 BASIN STORAGE= .2762E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.94    271.40    222.69      1.34      5.00    267.36    220.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3236E+02 EXCESS= .0000E+00 OUTFLOW= .3236E+02 BASIN STORAGE= .2600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.96    253.37    222.03      1.24      5.00    248.92    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2995E+02 EXCESS= .0000E+00 OUTFLOW= .2995E+02 BASIN STORAGE= .2962E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.99    238.25    222.63      1.16      5.00    234.25    220.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2816E+02 EXCESS= .0000E+00 OUTFLOW= .2816E+02 BASIN STORAGE= .2383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.01    227.25    222.72      1.11      5.00    223.42    220.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2679E+02 BASIN STORAGE= .2255E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.02    220.28    222.22      1.07      5.00    216.24    220.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2585E+02 EXCESS= .0000E+00 OUTFLOW= .2585E+02 BASIN STORAGE= .2577E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.03    212.09    221.74      1.03      5.00    208.97    220.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2491E+02 EXCESS= .0000E+00 OUTFLOW= .2491E+02 BASIN STORAGE= .2843E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         2.05    203.81    223.35       .99      5.00    201.23    220.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2397E+02 EXCESS= .0000E+00 OUTFLOW= .2397E+02 BASIN STORAGE= .2345E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.39    471.45    222.48      1.55      5.00    470.25    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5862E+02 EXCESS= .0000E+00 OUTFLOW= .5862E+02 BASIN STORAGE= .3930E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.41    451.53    224.46      1.48      5.00    448.44    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5591E+02 EXCESS= .0000E+00 OUTFLOW= .5591E+02 BASIN STORAGE= .4354E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.45    422.55    225.02      1.38      5.00    422.55    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5218E+02 EXCESS= .0000E+00 OUTFLOW= .5218E+02 BASIN STORAGE= .3423E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.48    393.65    223.24      1.28      5.00    391.19    225.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4836E+02 EXCESS= .0000E+00 OUTFLOW= .4836E+02 BASIN STORAGE= .3868E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.51    371.51    223.36      1.20      5.00    369.40    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4553E+02 EXCESS= .0000E+00 OUTFLOW= .4553E+02 BASIN STORAGE= .3532E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.53    354.45    222.90      1.15      5.00    354.30    225.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4337E+02 EXCESS= .0000E+00 OUTFLOW= .4337E+02 BASIN STORAGE= .4000E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.55    344.18    224.34      1.11      5.00    342.12    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+02 EXCESS= .0000E+00 OUTFLOW= .4187E+02 BASIN STORAGE= .3705E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.57    331.94    223.29      1.07      5.00    330.43    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4038E+02 EXCESS= .0000E+00 OUTFLOW= .4038E+02 BASIN STORAGE= .3280E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.59    321.22    224.92      1.03      5.00    320.91    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3892E+02 EXCESS= .0000E+00 OUTFLOW= .3892E+02 BASIN STORAGE= .4239E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.73   4097.52    236.87       .99      5.00   4078.49    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1075E+04 EXCESS= .0000E+00 OUTFLOW= .1074E+04 BASIN STORAGE= .1680E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.76   3901.99    238.04       .94      5.00   3895.03    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+04 EXCESS= .0000E+00 OUTFLOW= .1018E+04 BASIN STORAGE= .1670E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.82   3628.29    239.83       .87      5.00   3627.02    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9429E+03 EXCESS= .0000E+00 OUTFLOW= .9423E+03 BASIN STORAGE= .1655E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.87   3362.71    241.26       .80      5.00   3361.56    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8689E+03 EXCESS= .0000E+00 OUTFLOW= .8683E+03 BASIN STORAGE= .1637E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.92   3151.58    241.85       .75      5.00   3150.95    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8164E+03 EXCESS= .0000E+00 OUTFLOW= .8158E+03 BASIN STORAGE= .1622E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.96   2989.50    241.11       .72      5.00   2983.34    240.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7790E+03 EXCESS= .0000E+00 OUTFLOW= .7784E+03 BASIN STORAGE= .1609E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.99   2874.17    240.86       .70      5.00   2866.37    240.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7536E+03 EXCESS= .0000E+00 OUTFLOW= .7530E+03 BASIN STORAGE= .1599E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.02   2758.74    242.90       .67      5.00   2746.33    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7284E+03 EXCESS= .0000E+00 OUTFLOW= .7278E+03 BASIN STORAGE= .1583E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         2.06   2653.17    242.74       .65      5.00   2644.73    245.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7038E+03 EXCESS= .0000E+00 OUTFLOW= .7032E+03 BASIN STORAGE= .1545E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.26  19422.49    246.41      1.00      5.00  19416.60    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8165E+04 EXCESS= .0000E+00 OUTFLOW= .8164E+04 BASIN STORAGE= .3108E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.28  18481.12    245.97       .94      5.00  18459.55    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7726E+04 EXCESS= .0000E+00 OUTFLOW= .7725E+04 BASIN STORAGE= .3062E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.32  17189.99    246.23       .87      5.00  17157.70    245.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7124E+04 EXCESS= .0000E+00 OUTFLOW= .7123E+04 BASIN STORAGE= .2992E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.36  15890.77    246.82       .80      5.00  15847.13    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6520E+04 EXCESS= .0000E+00 OUTFLOW= .6518E+04 BASIN STORAGE= .2921E+01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.39  14913.68    247.27       .74      5.00  14865.88    250.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6076E+04 EXCESS= .0000E+00 OUTFLOW= .6075E+04 BASIN STORAGE= .2872E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.42  14175.16    246.46       .70      5.00  14144.09    250.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5742E+04 EXCESS= .0000E+00 OUTFLOW= .5740E+04 BASIN STORAGE= .2834E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.44  13644.56    248.59       .67      5.00  13643.28    250.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5513E+04 EXCESS= .0000E+00 OUTFLOW= .5512E+04 BASIN STORAGE= .2807E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.46  13153.60    250.51       .65      5.00  13148.08    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5286E+04 EXCESS= .0000E+00 OUTFLOW= .5285E+04 BASIN STORAGE= .2767E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.48  12642.69    251.33       .62      5.00  12622.00    250.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5062E+04 EXCESS= .0000E+00 OUTFLOW= .5060E+04 BASIN STORAGE= .2694E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.92  13240.15    346.93      1.00      5.00  13237.81    345.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8184E+04 EXCESS= .0000E+00 OUTFLOW= .8182E+04 BASIN STORAGE= .4544E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.95  12653.13    343.54       .94      5.00  12652.35    345.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7744E+04 EXCESS= .0000E+00 OUTFLOW= .7742E+04 BASIN STORAGE= .4480E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.00  11858.82    344.54       .87      5.00  11858.27    345.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7141E+04 EXCESS= .0000E+00 OUTFLOW= .7139E+04 BASIN STORAGE= .4380E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.06  11047.93    346.16       .80      5.00  11046.48    345.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6535E+04 EXCESS= .0000E+00 OUTFLOW= .6533E+04 BASIN STORAGE= .4279E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.11  10416.25    348.10       .74      5.00  10412.55    350.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6090E+04 EXCESS= .0000E+00 OUTFLOW= .6088E+04 BASIN STORAGE= .4210E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.15   9921.83    348.52       .70      5.00   9920.21    350.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5755E+04 EXCESS= .0000E+00 OUTFLOW= .5753E+04 BASIN STORAGE= .4157E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.18   9569.15    349.22       .67      5.00   9568.52    350.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5526E+04 EXCESS= .0000E+00 OUTFLOW= .5523E+04 BASIN STORAGE= .4119E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.22   9204.17    350.23       .65      5.00   9203.72    350.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5298E+04 EXCESS= .0000E+00 OUTFLOW= .5296E+04 BASIN STORAGE= .4064E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         2.25   8825.46    351.65       .62      5.00   8822.95    350.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5073E+04 EXCESS= .0000E+00 OUTFLOW= .5070E+04 BASIN STORAGE= .3964E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1626.81    405.00     -1.00      5.00   1626.81    405.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1410.68    405.00     -1.00      5.00   1410.68    405.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1227.56    245.00     -1.00      5.00   1227.56    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1146.11    245.00     -1.00      5.00   1146.11    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1082.29    250.00     -1.00      5.00   1082.29    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1037.11    250.00     -1.00      5.00   1037.11    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1003.12    250.00     -1.00      5.00   1003.12    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00    969.59    250.00     -1.00      5.00    969.59    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00    927.57    250.00     -1.00      5.00    927.57    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .47  14522.27    365.67      1.13      5.00  14522.00    365.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9259E+04 EXCESS= .0000E+00 OUTFLOW= .9259E+04 BASIN STORAGE= .1278E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .48  13791.82    340.22      1.07      5.00  13791.41    340.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8762E+04 EXCESS= .0000E+00 OUTFLOW= .8761E+04 BASIN STORAGE= .1252E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .49  12923.67    340.33       .98      5.00  12923.40    340.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8080E+04 EXCESS= .0000E+00 OUTFLOW= .8079E+04 BASIN STORAGE= .1209E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .51  12040.45    340.50       .90      5.00  12038.97    340.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7393E+04 EXCESS= .0000E+00 OUTFLOW= .7393E+04 BASIN STORAGE= .1161E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .52  11347.92    344.52       .84      5.00  11347.90    345.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6887E+04 EXCESS= .0000E+00 OUTFLOW= .6886E+04 BASIN STORAGE= .1121E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .53  10812.61    344.90       .79      5.00  10812.60    345.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6509E+04 EXCESS= .0000E+00 OUTFLOW= .6508E+04 BASIN STORAGE= .1091E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .54  10430.39    345.61       .76      5.00  10429.88    345.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6246E+04 EXCESS= .0000E+00 OUTFLOW= .6246E+04 BASIN STORAGE= .1072E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .54  10033.71    345.57       .73      5.00  10032.47    345.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5992E+04 EXCESS= .0000E+00 OUTFLOW= .5992E+04 BASIN STORAGE= .1051E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .55   9622.61    346.43       .70      5.00   9621.43    350.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5733E+04 EXCESS= .0000E+00 OUTFLOW= .5733E+04 BASIN STORAGE= .1021E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    103.46    235.00      1.09      5.00    103.46    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+02 EXCESS= .0000E+00 OUTFLOW= .1101E+02 BASIN STORAGE= .3428E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     97.74    235.00      1.02      5.00     97.74    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1038E+02 EXCESS= .0000E+00 OUTFLOW= .1038E+02 BASIN STORAGE= .3299E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     89.76    235.00       .94      5.00     89.76    235.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9527E+01 EXCESS= .0000E+00 OUTFLOW= .9530E+01 BASIN STORAGE= .3136E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     81.36    235.00       .86      5.00     81.36    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8667E+01 EXCESS= .0000E+00 OUTFLOW= .8669E+01 BASIN STORAGE= .3159E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     75.20    235.00       .79      5.00     75.20    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8033E+01 EXCESS= .0000E+00 OUTFLOW= .8036E+01 BASIN STORAGE= .3067E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     70.49    235.00       .75      5.00     70.49    235.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7555E+01 EXCESS= .0000E+00 OUTFLOW= .7558E+01 BASIN STORAGE= .2994E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     67.60    240.00       .71      5.00     67.60    240.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7227E+01 EXCESS= .0000E+00 OUTFLOW= .7230E+01 BASIN STORAGE= .2943E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     64.90    240.00       .68      5.00     64.90    240.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6902E+01 EXCESS= .0000E+00 OUTFLOW= .6905E+01 BASIN STORAGE= .4112E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00     62.19    240.00       .65      5.00     62.19    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6580E+01 EXCESS= .0000E+00 OUTFLOW= .6584E+01 BASIN STORAGE= .4036E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    410.09    225.00      1.58      5.00    410.09    225.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4878E+02 EXCESS= .0000E+00 OUTFLOW= .4866E+02 BASIN STORAGE= .1776E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    392.08    225.00      1.51      5.00    392.08    225.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4656E+02 EXCESS= .0000E+00 OUTFLOW= .4645E+02 BASIN STORAGE= .1744E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    366.89    225.00      1.41      5.00    366.89    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4350E+02 EXCESS= .0000E+00 OUTFLOW= .4339E+02 BASIN STORAGE= .1698E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    339.88    225.00      1.31      5.00    339.88    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4037E+02 EXCESS= .0000E+00 OUTFLOW= .4025E+02 BASIN STORAGE= .1617E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    320.28    225.00      1.23      5.00    320.28    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3804E+02 EXCESS= .0000E+00 OUTFLOW= .3792E+02 BASIN STORAGE= .1583E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    305.20    225.00      1.18      5.00    305.20    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3627E+02 EXCESS= .0000E+00 OUTFLOW= .3615E+02 BASIN STORAGE= .1557E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    295.48    230.00      1.14      5.00    295.48    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3504E+02 EXCESS= .0000E+00 OUTFLOW= .3493E+02 BASIN STORAGE= .1537E-01 PERCENT ERROR=    .3
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          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    286.26    230.00      1.10      5.00    286.26    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3381E+02 EXCESS= .0000E+00 OUTFLOW= .3371E+02 BASIN STORAGE= .2235E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         5.00    277.00    230.00      1.06      5.00    277.00    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3259E+02 EXCESS= .0000E+00 OUTFLOW= .3249E+02 BASIN STORAGE= .2206E-01 PERCENT ERROR=    .2

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .72  14616.73    340.61      1.13      5.00  14616.65    340.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9371E+04 EXCESS= .0000E+00 OUTFLOW= .9370E+04 BASIN STORAGE= .1978E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .74  13968.91    335.79      1.07      5.00  13968.61    335.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8867E+04 EXCESS= .0000E+00 OUTFLOW= .8867E+04 BASIN STORAGE= .1937E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .76  13089.38    335.56       .98      5.00  13087.87    335.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8177E+04 EXCESS= .0000E+00 OUTFLOW= .8177E+04 BASIN STORAGE= .1871E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .78  12182.15    339.91       .90      5.00  12181.99    340.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7483E+04 EXCESS= .0000E+00 OUTFLOW= .7483E+04 BASIN STORAGE= .1795E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .80  11479.23    340.11       .84      5.00  11478.99    340.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6971E+04 EXCESS= .0000E+00 OUTFLOW= .6970E+04 BASIN STORAGE= .1734E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .81  10930.97    341.15       .79      5.00  10929.47    340.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6588E+04 EXCESS= .0000E+00 OUTFLOW= .6587E+04 BASIN STORAGE= .1687E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .82  10538.01    341.24       .76      5.00  10535.98    345.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6322E+04 EXCESS= .0000E+00 OUTFLOW= .6321E+04 BASIN STORAGE= .1657E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .84  10135.24    344.93       .73      5.00  10135.18    345.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6065E+04 EXCESS= .0000E+00 OUTFLOW= .6064E+04 BASIN STORAGE= .1625E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .85   9719.25    345.64       .70      5.00   9718.62    345.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5803E+04 EXCESS= .0000E+00 OUTFLOW= .5803E+04 BASIN STORAGE= .1579E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    165.42    230.00      1.02      5.00    165.42    230.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1706E+02 EXCESS= .0000E+00 OUTFLOW= .1707E+02 BASIN STORAGE= .3808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    155.60    235.00       .96      5.00    155.60    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1607E+02 EXCESS= .0000E+00 OUTFLOW= .1607E+02 BASIN STORAGE= .3718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    144.07    235.00       .88      5.00    144.07    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1470E+02 EXCESS= .0000E+00 OUTFLOW= .1470E+02 BASIN STORAGE= .3878E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    131.92    235.00       .80      5.00    131.92    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .3603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RLW1A-1  MANE         5.00    122.76    235.00       .74      5.00    122.76    235.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+02 EXCESS= .0000E+00 OUTFLOW= .1232E+02 BASIN STORAGE= .3497E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RLW1A-1  MANE         5.00    115.72    235.00       .69      5.00    115.72    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+02 EXCESS= .0000E+00 OUTFLOW= .1157E+02 BASIN STORAGE= .3414E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RLW1A-1  MANE         5.00    110.80    235.00       .66      5.00    110.80    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+02 EXCESS= .0000E+00 OUTFLOW= .1104E+02 BASIN STORAGE= .3355E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RLW1A-1  MANE         5.00    105.87    235.00       .63      5.00    105.87    235.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1052E+02 EXCESS= .0000E+00 OUTFLOW= .1053E+02 BASIN STORAGE= .3248E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RLW1A-1  MANE         5.00    100.94    235.00       .60      5.00    100.94    235.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+02 EXCESS= .0000E+00 OUTFLOW= .1002E+02 BASIN STORAGE= .3187E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.59  14691.79    336.43      1.13      5.00  14689.86    340.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9405E+04 EXCESS= .0000E+00 OUTFLOW= .9401E+04 BASIN STORAGE= .7158E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.63  14047.56    334.62      1.07      5.00  14047.20    335.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8899E+04 EXCESS= .0000E+00 OUTFLOW= .8896E+04 BASIN STORAGE= .7005E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.70  13159.13    335.34       .98      5.00  13157.72    335.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8206E+04 EXCESS= .0000E+00 OUTFLOW= .8203E+04 BASIN STORAGE= .6769E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.78  12244.29    339.60       .90      5.00  12243.29    340.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7510E+04 EXCESS= .0000E+00 OUTFLOW= .7507E+04 BASIN STORAGE= .6473E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.85  11532.68    342.12       .84      5.00  11531.79    340.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6995E+04 EXCESS= .0000E+00 OUTFLOW= .6992E+04 BASIN STORAGE= .6245E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.91  10980.56    343.08       .79      5.00  10977.32    340.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6611E+04 EXCESS= .0000E+00 OUTFLOW= .6608E+04 BASIN STORAGE= .6069E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         2.95  10585.18    342.25       .76      5.00  10583.42    345.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6345E+04 EXCESS= .0000E+00 OUTFLOW= .6342E+04 BASIN STORAGE= .5961E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         3.00  10178.66    344.68       .73      5.00  10178.28    345.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6086E+04 EXCESS= .0000E+00 OUTFLOW= .6083E+04 BASIN STORAGE= .5851E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCLW1A-3  MANE         3.05   9757.82    347.48       .70      5.00   9755.93    345.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5824E+04 EXCESS= .0000E+00 OUTFLOW= .5821E+04 BASIN STORAGE= .5685E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    163.64    230.00      1.33      5.00    163.64    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1785E+02 EXCESS= .0000E+00 OUTFLOW= .1786E+02 BASIN STORAGE= .2945E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
     RA-C  MANE         5.00    156.07    230.00      1.26      5.00    156.07    230.00        1.26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .2878E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    145.51    230.00      1.17      5.00    145.51    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1570E+02 EXCESS= .0000E+00 OUTFLOW= .1571E+02 BASIN STORAGE= .2782E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    134.65    230.00      1.07      5.00    134.65    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1444E+02 EXCESS= .0000E+00 OUTFLOW= .1444E+02 BASIN STORAGE= .2637E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    126.50    230.00      1.00      5.00    126.50    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1350E+02 EXCESS= .0000E+00 OUTFLOW= .1350E+02 BASIN STORAGE= .2498E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    120.24    230.00       .95      5.00    120.24    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .2438E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    115.89    230.00       .92      5.00    115.89    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1230E+02 EXCESS= .0000E+00 OUTFLOW= .1230E+02 BASIN STORAGE= .2396E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    111.54    230.00       .88      5.00    111.54    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+02 EXCESS= .0000E+00 OUTFLOW= .1181E+02 BASIN STORAGE= .2353E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    107.19    230.00       .84      5.00    107.19    230.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1133E+02 BASIN STORAGE= .2309E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.56    342.96    230.58      1.53      5.00    341.49    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4588E+02 EXCESS= .0000E+00 OUTFLOW= .4588E+02 BASIN STORAGE= .3571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.61    327.67    232.10      1.45      5.00    326.19    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+02 EXCESS= .0000E+00 OUTFLOW= .4375E+02 BASIN STORAGE= .3165E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.68    306.40    230.22      1.36      5.00    305.66    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4081E+02 EXCESS= .0000E+00 OUTFLOW= .4081E+02 BASIN STORAGE= .3134E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.76    285.39    231.43      1.26      5.00    282.34    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3780E+02 EXCESS= .0000E+00 OUTFLOW= .3780E+02 BASIN STORAGE= .2917E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.82    269.11    231.19      1.18      5.00    266.07    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3557E+02 EXCESS= .0000E+00 OUTFLOW= .3558E+02 BASIN STORAGE= .3465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.87    257.82    232.66      1.13      5.00    254.34    230.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3388E+02 EXCESS= .0000E+00 OUTFLOW= .3388E+02 BASIN STORAGE= .3152E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.91    249.53    232.91      1.09      5.00    245.96    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3271E+02 EXCESS= .0000E+00 OUTFLOW= .3271E+02 BASIN STORAGE= .2948E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.95    240.32    233.22      1.05      5.00    236.72    230.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3154E+02 EXCESS= .0000E+00 OUTFLOW= .3154E+02 BASIN STORAGE= .3260E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         3.00    231.01    233.62      1.01      5.00    227.99    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3037E+02 EXCESS= .0000E+00 OUTFLOW= .3038E+02 BASIN STORAGE= .3002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.49    481.92    231.52      1.38      5.00    476.84    235.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6571E+02 EXCESS= .0000E+00 OUTFLOW= .6571E+02 BASIN STORAGE= .3305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.54    459.73    233.52      1.31      5.00    455.26    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6249E+02 EXCESS= .0000E+00 OUTFLOW= .6249E+02 BASIN STORAGE= .3354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.61    429.65    232.30      1.22      5.00    426.96    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5805E+02 EXCESS= .0000E+00 OUTFLOW= .5805E+02 BASIN STORAGE= .3692E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.70    394.92    232.00      1.12      5.00    393.82    235.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5349E+02 EXCESS= .0000E+00 OUTFLOW= .5349E+02 BASIN STORAGE= .3509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.77    371.72    232.39      1.05      5.00    370.90    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5015E+02 EXCESS= .0000E+00 OUTFLOW= .5015E+02 BASIN STORAGE= .3662E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.82    354.14    234.17      1.00      5.00    352.62    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4761E+02 EXCESS= .0000E+00 OUTFLOW= .4761E+02 BASIN STORAGE= .3257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.86    341.71    234.71       .96      5.00    341.06    235.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4586E+02 EXCESS= .0000E+00 OUTFLOW= .4586E+02 BASIN STORAGE= .3598E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.91    328.72    232.67       .93      5.00    328.26    235.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4411E+02 EXCESS= .0000E+00 OUTFLOW= .4411E+02 BASIN STORAGE= .3639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.96    315.85    233.58       .89      5.00    314.87    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4237E+02 EXCESS= .0000E+00 OUTFLOW= .4237E+02 BASIN STORAGE= .4017E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLWO75-1  MANE         5.00    137.20    225.00      1.47      5.00    137.20    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+02 EXCESS= .0000E+00 OUTFLOW= .1627E+02 BASIN STORAGE= .1745E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLWO75-1  MANE         5.00    130.87    225.00      1.40      5.00    130.87    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1549E+02 EXCESS= .0000E+00 OUTFLOW= .1549E+02 BASIN STORAGE= .1701E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLWO75-1  MANE         5.00    122.05    225.00      1.31      5.00    122.05    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1442E+02 EXCESS= .0000E+00 OUTFLOW= .1442E+02 BASIN STORAGE= .1639E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLWO75-1  MANE         5.00    113.86    230.00      1.21      5.00    113.86    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1333E+02 EXCESS= .0000E+00 OUTFLOW= .1333E+02 BASIN STORAGE= .1657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLWO75-1  MANE         5.00    107.55    230.00      1.13      5.00    107.55    230.00        1.13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+02 EXCESS= .0000E+00 OUTFLOW= .1252E+02 BASIN STORAGE= .1607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    102.71    230.00      1.08      5.00    102.71    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1190E+02 EXCESS= .0000E+00 OUTFLOW= .1190E+02 BASIN STORAGE= .1567E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     99.34    230.00      1.04      5.00     99.34    230.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1148E+02 EXCESS= .0000E+00 OUTFLOW= .1148E+02 BASIN STORAGE= .1539E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     95.97    230.00      1.00      5.00     95.97    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1105E+02 EXCESS= .0000E+00 OUTFLOW= .1105E+02 BASIN STORAGE= .1511E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00     92.60    230.00       .96      5.00     92.60    230.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1063E+02 EXCESS= .0000E+00 OUTFLOW= .1063E+02 BASIN STORAGE= .1482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    332.13    235.00      1.27      5.00    332.13    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4000E+02 EXCESS= .0000E+00 OUTFLOW= .4001E+02 BASIN STORAGE= .3358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    315.64    235.00      1.20      5.00    315.64    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3793E+02 EXCESS= .0000E+00 OUTFLOW= .3793E+02 BASIN STORAGE= .3185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    292.69    235.00      1.11      5.00    292.69    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3507E+02 EXCESS= .0000E+00 OUTFLOW= .3508E+02 BASIN STORAGE= .3042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    268.99    235.00      1.02      5.00    268.99    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3218E+02 EXCESS= .0000E+00 OUTFLOW= .3218E+02 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    251.37    235.00       .95      5.00    251.37    235.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3004E+02 BASIN STORAGE= .2772E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    237.89    235.00       .90      5.00    237.89    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2842E+02 EXCESS= .0000E+00 OUTFLOW= .2842E+02 BASIN STORAGE= .2636E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    228.53    235.00       .86      5.00    228.53    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2730E+02 EXCESS= .0000E+00 OUTFLOW= .2730E+02 BASIN STORAGE= .2597E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    219.19    235.00       .83      5.00    219.19    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2619E+02 EXCESS= .0000E+00 OUTFLOW= .2619E+02 BASIN STORAGE= .2558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    209.86    235.00       .79      5.00    209.86    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2509E+02 EXCESS= .0000E+00 OUTFLOW= .2509E+02 BASIN STORAGE= .3774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    498.99    235.00      1.31      5.00    498.99    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6503E+02 EXCESS= .0000E+00 OUTFLOW= .6504E+02 BASIN STORAGE= .9460E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    473.12    235.00      1.24      5.00    473.12    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6172E+02 EXCESS= .0000E+00 OUTFLOW= .6173E+02 BASIN STORAGE= .9209E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    437.36    240.00      1.15      5.00    437.36    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5715E+02 EXCESS= .0000E+00 OUTFLOW= .5717E+02 BASIN STORAGE= .8942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    403.68    240.00      1.06      5.00    403.68    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5253E+02 EXCESS= .0000E+00 OUTFLOW= .5254E+02 BASIN STORAGE= .8375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    378.22    240.00       .99      5.00    378.22    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4910E+02 EXCESS= .0000E+00 OUTFLOW= .4911E+02 BASIN STORAGE= .7775E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    358.81    240.00       .94      5.00    358.81    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4650E+02 EXCESS= .0000E+00 OUTFLOW= .4651E+02 BASIN STORAGE= .9676E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    345.28    240.00       .90      5.00    345.28    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4471E+02 EXCESS= .0000E+00 OUTFLOW= .4472E+02 BASIN STORAGE= .9573E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    331.73    240.00       .87      5.00    331.73    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4293E+02 EXCESS= .0000E+00 OUTFLOW= .4294E+02 BASIN STORAGE= .9468E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    318.17    240.00       .83      5.00    318.17    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4117E+02 EXCESS= .0000E+00 OUTFLOW= .4118E+02 BASIN STORAGE= .9265E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.20    854.52    235.89      1.39      5.00    852.93    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1194E+03 EXCESS= .0000E+00 OUTFLOW= .1194E+03 BASIN STORAGE= .4464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.25    812.71    236.14      1.32      5.00    810.73    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1135E+03 EXCESS= .0000E+00 OUTFLOW= .1135E+03 BASIN STORAGE= .3725E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.32    754.71    236.27      1.22      5.00    751.95    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1054E+03 EXCESS= .0000E+00 OUTFLOW= .1054E+03 BASIN STORAGE= .3785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.39    695.96    236.94      1.13      5.00    692.78    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9712E+02 EXCESS= .0000E+00 OUTFLOW= .9712E+02 BASIN STORAGE= .4287E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.46    651.43    238.33      1.06      5.00    646.67    235.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9099E+02 EXCESS= .0000E+00 OUTFLOW= .9099E+02 BASIN STORAGE= .4042E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.51    617.94    238.46      1.00      5.00    614.17    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8635E+02 EXCESS= .0000E+00 OUTFLOW= .8635E+02 BASIN STORAGE= .3708E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.55    594.72    237.10       .97      5.00    592.68    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8315E+02 EXCESS= .0000E+00 OUTFLOW= .8315E+02 BASIN STORAGE= .4392E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.59    571.68    238.37       .93      5.00    569.28    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7995E+02 EXCESS= .0000E+00 OUTFLOW= .7995E+02 BASIN STORAGE= .3921E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.63    548.45    239.77       .89      5.00    547.77    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7679E+02 EXCESS= .0000E+00 OUTFLOW= .7679E+02 BASIN STORAGE= .4461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.00   1025.56    238.04      1.29      5.00   1018.75    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1464E+03 EXCESS= .0000E+00 OUTFLOW= .1464E+03 BASIN STORAGE= .3699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.04    974.01    236.95      1.23      5.00    967.47    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1389E+03 EXCESS= .0000E+00 OUTFLOW= .1389E+03 BASIN STORAGE= .4266E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.11    902.09    238.10      1.14      5.00    898.30    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1286E+03 EXCESS= .0000E+00 OUTFLOW= .1286E+03 BASIN STORAGE= .4037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.18    829.19    237.60      1.05      5.00    828.21    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1182E+03 EXCESS= .0000E+00 OUTFLOW= .1182E+03 BASIN STORAGE= .3673E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.24    774.61    239.93       .98      5.00    774.41    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1104E+03 EXCESS= .0000E+00 OUTFLOW= .1104E+03 BASIN STORAGE= .3686E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.29    732.17    240.54       .93      5.00    732.13    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+03 EXCESS= .0000E+00 OUTFLOW= .1046E+03 BASIN STORAGE= .3856E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.33    706.23    239.51       .89      5.00    705.38    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1006E+03 EXCESS= .0000E+00 OUTFLOW= .1006E+03 BASIN STORAGE= .4413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.36    675.43    238.80       .85      5.00    675.19    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9649E+02 EXCESS= .0000E+00 OUTFLOW= .9649E+02 BASIN STORAGE= .3584E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         2.40    649.26    240.28       .82      5.00    648.72    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9258E+02 EXCESS= .0000E+00 OUTFLOW= .9258E+02 BASIN STORAGE= .3773E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.68   1184.43    237.99      1.21      5.00   1182.86    240.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1716E+03 EXCESS= .0000E+00 OUTFLOW= .1716E+03 BASIN STORAGE= .3123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.71   1122.68    237.98      1.15      5.00   1121.38    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1626E+03 EXCESS= .0000E+00 OUTFLOW= .1626E+03 BASIN STORAGE= .3298E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.77   1036.62    240.13      1.06      5.00   1036.59    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1501E+03 EXCESS= .0000E+00 OUTFLOW= .1501E+03 BASIN STORAGE= .3543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.83    951.91    241.07       .97      5.00    951.35    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1375E+03 EXCESS= .0000E+00 OUTFLOW= .1375E+03 BASIN STORAGE= .3131E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.88    887.34    242.24       .91      5.00    886.02    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1282E+03 EXCESS= .0000E+00 OUTFLOW= .1282E+03 BASIN STORAGE= .3476E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.92    838.41    242.15       .86      5.00    835.83    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.95    806.76    242.05       .82      5.00    803.79    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+03 EXCESS= .0000E+00 OUTFLOW= .1164E+03 BASIN STORAGE= .3785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.99    770.66    242.46       .79      5.00    767.45    240.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+03 EXCESS= .0000E+00 OUTFLOW= .1115E+03 BASIN STORAGE= .3908E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         2.02    739.49    242.51       .75      5.00    734.93    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1068E+03 EXCESS= .0000E+00 OUTFLOW= .1068E+03 BASIN STORAGE= .3292E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.17   1333.01    241.01      1.20      5.00   1331.79    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1961E+03 EXCESS= .0000E+00 OUTFLOW= .1961E+03 BASIN STORAGE= .4914E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.22   1262.88    241.80      1.13      5.00   1262.85    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .4631E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.29   1166.15    240.41      1.05      5.00   1164.25    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1713E+03 EXCESS= .0000E+00 OUTFLOW= .1713E+03 BASIN STORAGE= .4970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.37   1069.73    241.76       .96      5.00   1065.53    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1568E+03 EXCESS= .0000E+00 OUTFLOW= .1568E+03 BASIN STORAGE= .4871E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.44    995.33    241.45       .89      5.00    989.56    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+03 EXCESS= .0000E+00 OUTFLOW= .1461E+03 BASIN STORAGE= .4877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.50    940.35    242.17       .84      5.00    936.24    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .4278E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.54    903.40    243.50       .81      5.00    899.04    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1325E+03 EXCESS= .0000E+00 OUTFLOW= .1325E+03 BASIN STORAGE= .4816E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.58    863.95    242.87       .78      5.00    861.57    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1269E+03 EXCESS= .0000E+00 OUTFLOW= .1269E+03 BASIN STORAGE= .4960E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         2.63    827.71    244.52       .74      5.00    826.29    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1215E+03 EXCESS= .0000E+00 OUTFLOW= .1215E+03 BASIN STORAGE= .5535E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    254.43    245.00      1.34      5.00    254.43    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4146E+02 EXCESS= .0000E+00 OUTFLOW= .4147E+02 BASIN STORAGE= .1840E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    242.10    245.00      1.27      5.00    242.10    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3937E+02 EXCESS= .0000E+00 OUTFLOW= .3937E+02 BASIN STORAGE= .1789E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 R321A-1  MANE         5.00    224.97    245.00      1.18      5.00    224.97    245.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3648E+02 EXCESS= .0000E+00 OUTFLOW= .3648E+02 BASIN STORAGE= .1717E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    207.50    245.00      1.08      5.00    207.50    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3355E+02 EXCESS= .0000E+00 OUTFLOW= .3355E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    194.46    245.00      1.01      5.00    194.46    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3138E+02 EXCESS= .0000E+00 OUTFLOW= .3138E+02 BASIN STORAGE= .2268E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    184.51    245.00       .96      5.00    184.51    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2973E+02 EXCESS= .0000E+00 OUTFLOW= .2973E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    177.70    245.00       .92      5.00    177.70    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2859E+02 EXCESS= .0000E+00 OUTFLOW= .2859E+02 BASIN STORAGE= .2320E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    170.83    245.00       .88      5.00    170.83    245.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+02 EXCESS= .0000E+00 OUTFLOW= .2747E+02 BASIN STORAGE= .2272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
 R321A-1  MANE         5.00    163.99    245.00       .85      5.00    163.99    245.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2634E+02 EXCESS= .0000E+00 OUTFLOW= .2634E+02 BASIN STORAGE= .2178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.34    530.83    243.79      1.46      5.00    528.76    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8838E+02 EXCESS= .0000E+00 OUTFLOW= .8839E+02 BASIN STORAGE= .3762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.39    506.65    243.63      1.39      5.00    504.12    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8416E+02 EXCESS= .0000E+00 OUTFLOW= .8416E+02 BASIN STORAGE= .3335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.46    473.08    243.10      1.29      5.00    471.18    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7831E+02 EXCESS= .0000E+00 OUTFLOW= .7831E+02 BASIN STORAGE= .3758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.53    438.49    243.01      1.19      5.00    437.23    245.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7237E+02 EXCESS= .0000E+00 OUTFLOW= .7238E+02 BASIN STORAGE= .3464E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.59    412.51    243.81      1.12      5.00    411.23    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6796E+02 EXCESS= .0000E+00 OUTFLOW= .6796E+02 BASIN STORAGE= .3236E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.65    392.81    243.36      1.07      5.00    391.91    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6462E+02 EXCESS= .0000E+00 OUTFLOW= .6462E+02 BASIN STORAGE= .3830E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.68    379.17    244.15      1.03      5.00    378.31    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6229E+02 EXCESS= .0000E+00 OUTFLOW= .6229E+02 BASIN STORAGE= .3220E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.72    365.70    242.32       .99      5.00    365.58    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5999E+02 EXCESS= .0000E+00 OUTFLOW= .5999E+02 BASIN STORAGE= .3857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RC321A-2  MANE         2.76    351.99    243.28       .95      5.00    351.55    245.00         .95
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5769E+02 EXCESS= .0000E+00 OUTFLOW= .5770E+02 BASIN STORAGE= .3700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.16    840.47    241.76      1.54      5.00    840.36    240.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1410E+03 EXCESS= .0000E+00 OUTFLOW= .1410E+03 BASIN STORAGE= .4132E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.20    803.14    241.79      1.47      5.00    802.89    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1345E+03 EXCESS= .0000E+00 OUTFLOW= .1345E+03 BASIN STORAGE= .3540E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.26    751.61    241.48      1.37      5.00    750.83    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1255E+03 EXCESS= .0000E+00 OUTFLOW= .1255E+03 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.32    699.13    241.60      1.27      5.00    698.18    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1163E+03 EXCESS= .0000E+00 OUTFLOW= .1163E+03 BASIN STORAGE= .3969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.38    659.20    242.62      1.19      5.00    658.34    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1094E+03 EXCESS= .0000E+00 OUTFLOW= .1094E+03 BASIN STORAGE= .3559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.42    629.52    242.30      1.14      5.00    628.95    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1043E+03 EXCESS= .0000E+00 OUTFLOW= .1043E+03 BASIN STORAGE= .3942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.46    607.67    240.77      1.10      5.00    606.10    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1007E+03 EXCESS= .0000E+00 OUTFLOW= .1007E+03 BASIN STORAGE= .4256E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.49    587.34    241.62      1.06      5.00    585.23    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9708E+02 EXCESS= .0000E+00 OUTFLOW= .9709E+02 BASIN STORAGE= .3892E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.53    566.95    242.57      1.02      5.00    566.05    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9353E+02 EXCESS= .0000E+00 OUTFLOW= .9354E+02 BASIN STORAGE= .3696E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.04   1109.12    240.93      1.53      5.00   1108.18    240.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1851E+03 EXCESS= .0000E+00 OUTFLOW= .1851E+03 BASIN STORAGE= .3890E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.08   1059.63    241.20      1.46      5.00   1058.73    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1765E+03 EXCESS= .0000E+00 OUTFLOW= .1765E+03 BASIN STORAGE= .3940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.14    991.00    241.34      1.36      5.00    989.95    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1646E+03 EXCESS= .0000E+00 OUTFLOW= .1646E+03 BASIN STORAGE= .4602E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.20    921.83    241.87      1.26      5.00    920.52    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1524E+03 EXCESS= .0000E+00 OUTFLOW= .1524E+03 BASIN STORAGE= .4583E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.25    868.30    240.87      1.18      5.00    866.40    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1434E+03 EXCESS= .0000E+00 OUTFLOW= .1434E+03 BASIN STORAGE= .3799E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.29    829.27    243.05      1.13      5.00    827.32    240.00        1.13
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1367E+03 EXCESS= .0000E+00 OUTFLOW= .1367E+03 BASIN STORAGE= .3945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.33    800.37    241.95      1.09      5.00    798.49    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+03 EXCESS= .0000E+00 OUTFLOW= .1318E+03 BASIN STORAGE= .3970E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.36    772.69    243.01      1.05      5.00    769.80    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+03 EXCESS= .0000E+00 OUTFLOW= .1271E+03 BASIN STORAGE= .4487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         2.39    746.44    241.56      1.01      5.00    743.75    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1224E+03 EXCESS= .0000E+00 OUTFLOW= .1224E+03 BASIN STORAGE= .4087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.90   1329.07    241.21      1.47      5.00   1324.75    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2216E+03 EXCESS= .0000E+00 OUTFLOW= .2216E+03 BASIN STORAGE= .4549E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.94   1270.57    241.89      1.40      5.00   1264.55    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2111E+03 EXCESS= .0000E+00 OUTFLOW= .2111E+03 BASIN STORAGE= .4003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.99   1185.41    242.67      1.30      5.00   1179.33    245.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1965E+03 EXCESS= .0000E+00 OUTFLOW= .1965E+03 BASIN STORAGE= .3820E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.05   1100.00    241.84      1.20      5.00   1094.76    245.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1817E+03 EXCESS= .0000E+00 OUTFLOW= .1817E+03 BASIN STORAGE= .3992E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.10   1034.58    243.70      1.13      5.00   1031.35    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1707E+03 EXCESS= .0000E+00 OUTFLOW= .1707E+03 BASIN STORAGE= .4591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.14    986.39    244.10      1.08      5.00    983.83    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+03 EXCESS= .0000E+00 OUTFLOW= .1624E+03 BASIN STORAGE= .4118E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.17    951.73    243.32      1.04      5.00    949.03    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1566E+03 EXCESS= .0000E+00 OUTFLOW= .1566E+03 BASIN STORAGE= .4074E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.21    917.18    242.58      1.00      5.00    916.31    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+03 EXCESS= .0000E+00 OUTFLOW= .1508E+03 BASIN STORAGE= .3974E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         2.24    885.19    243.84       .96      5.00    883.01    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+03 EXCESS= .0000E+00 OUTFLOW= .1451E+03 BASIN STORAGE= .4434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1406.44    245.00      1.41      5.00   1406.44    245.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2341E+03 BASIN STORAGE= .1085E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1340.81    245.00      1.34      5.00   1340.81    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2228E+03 EXCESS= .0000E+00 OUTFLOW= .2228E+03 BASIN STORAGE= .1100E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1249.10    245.00      1.25      5.00   1249.10    245.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .1097E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1156.08    245.00      1.15      5.00   1156.08    245.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1912E+03 EXCESS= .0000E+00 OUTFLOW= .1912E+03 BASIN STORAGE= .1080E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1084.85    245.00      1.08      5.00   1084.85    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1794E+03 EXCESS= .0000E+00 OUTFLOW= .1794E+03 BASIN STORAGE= .1115E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00   1032.58    245.00      1.03      5.00   1032.58    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1705E+03 EXCESS= .0000E+00 OUTFLOW= .1705E+03 BASIN STORAGE= .1100E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    994.31    245.00       .99      5.00    994.31    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1642E+03 EXCESS= .0000E+00 OUTFLOW= .1642E+03 BASIN STORAGE= .1142E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    957.31    250.00       .95      5.00    957.31    250.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+03 EXCESS= .0000E+00 OUTFLOW= .1581E+03 BASIN STORAGE= .1136E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         5.00    922.12    250.00       .92      5.00    922.12    250.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1520E+03 EXCESS= .0000E+00 OUTFLOW= .1520E+03 BASIN STORAGE= .1147E-01 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*              JUN   1998                *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
*            VERSION 4.1                 *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*  RUN DATE   08JUN16  TIME  08:43:15    *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
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X     X  XXXXXXX   XXXXX          X
X     X  X        X     X        XX
X     X  X        X               X
XXXXXXX  XXXX     X        XXXXX  X
X     X  X        X               X
X     X  X        X     X         X
X     X  XXXXXXX   XXXXX         XXX
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THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

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1                                                HEC-1 INPUT                                                PAGE  1

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

                        *DIAGRAM
 *** FREE ***
             1          ID    MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
             2          ID    REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
             3          ID    INPUT FILE DATE = JUNE 2016
             4          ID    MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
             5          ID    CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)
             6          ID
             7          ID    REFERENCED HYDROLOGIC MODELS:
             8          ID    UPDATE #2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
             9          ID    (SLATER HANIFAN GROUP, MARCH 2015)
            10          ID
            11          ID
            12          ID
            13          ID
            14          ID    CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
            15          ID    UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
            16          ID    RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
            17          ID    INPUT FILE = WEST4.DAT
            18          ID    INPUT FILE DATE = MAY 2008
            19          ID    DESIGN STORM = 100-YEAR 6-HOUR STORM
            20          ID    STORM DISTRIBUTION = SDN4
            21          ID    MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
            22          ID    CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
            23          ID    STORM CENTERING = WEST TRIBUTARY
            24          ID    DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
            25          ID    DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED
            26          ID
            27          ID    REFERENCED HYDROLOGIC MODELS:
            28          ID    REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
            29          ID    PHASE II (VTN 2006)
            30          ID    RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
            31          ID    NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
            32          ID    SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
            33          ID    FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
            34          ID    BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
            35          ID    DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
            36          ID    MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
            37          ID    TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
            38          ID    AND AREA 1 ROADWAY IMPROVEMENTS  (GC WALLACE 2006)
            39          ID    90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
            40          ID    GRANDE STORM DRAIN PROJECT (PBS&J 2007)
            41          ID    MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
            42          ID    HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
            43          ID    ENHANCEMENT AREAS (LOUIS BERGER  DECEMBER 7, 2007)
            44          ID
            45          ID
            46          ID
            47          ID    JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:
            48          ID
            49          ID    AREA (SQUARE MILES)           DARF
            50          ID           8 - 9                   0.875
            51          ID           9 - 10                  0.865
            52          ID          10 - 11                  0.857
            53          ID          11 - 12                   0.85
1                                                HEC-1 INPUT                                                PAGE  2

          LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

            54          ID
            55          IT       5       0       0     300
            56          IO       5       0       0
            57          IN       5       0       0
            58          JR    PREC   0.875   0.865   0.857    0.85
                        *

            59          KK  NW62-S
            60          BA   0.208
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 61          PB    2.77
 62          PC   0.000   0.020   0.058   0.075   0.099   0.126   0.137   0.145   0.149   0.151
 63          PC   0.155   0.156   0.159   0.162   0.169   0.172   0.179   0.189   0.201   0.211
 64          PC   0.220   0.228   0.232   0.240   0.246   0.252   0.260   0.269   0.276   0.283
 65          PC   0.286   0.292   0.302   0.312   0.321   0.332   0.352   0.376   0.415   0.462
 66          PC   0.530   0.610   0.710   0.732   0.756   0.782   0.799   0.813   0.823   0.830
 67          PC   0.835   0.844   0.851   0.864   0.885   0.908   0.924   0.944   0.968   0.973
 68          PC   0.978   0.982   0.984   0.986   0.988   0.991   0.992   0.993   0.994   0.997
 69          PC   0.998   0.999   1.000
 70          LS       0    95.6
 71          UD   0.190
             *

 72          KK RNW62-S
 73          KM  ROUTE NW62-S TO CNW74-C
 74          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 75          KM  FACILITY ID-MILE = CN95 0333,0318,0313,0259
 76          KM  LINING = RCB
 77          RD    2100   0.015   0.015       0    TRAP      14       0
             *

 78          KK  NW74-C
 79          BA   0.247
 80          PB    2.80
 81          LS       0    95.1
 82          UD   0.247
             *

 83          KK CNW74-C
 84          KM  COMBINE NW74-C AND RNW62-C
 85          HC       2
             *

 86          KKRCNW74-C
 87          KM  ROUTE CNW74-C TO 2CNW72-C
 88          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 89          KM  FACILITY ID-MILE = CN95 0259
 90          KM  LINING = RCB
 91          RD    1870   0.021   0.015       0    TRAP      16       0
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 92          KK  NW45-S
 93          BA   0.272
 94          PB    2.91
 95          LS       0    95.9
 96          UD   0.200
             *

 97          KK RNW45-S
 98          KM  ROUTE NW45-S TO CNW72-C
 99          KM  FACILITY = CENTENNIAL PKWY CHANNEL WEST - KYLE CANYON BRANCH
100          KM  FACILITY ID-MILE = CNKC 0050,0024,0007,0000
101          KM  LINING = RCB
102          RD    5460    0.03   0.015       0    TRAP       6       0
             *

103          KK  NW72-C
104          BA   0.442
105          PB    2.80
106          LS       0    94.1
107          UD   0.290
             *

108          KK CNW72-C
109          KM  COMBINE NW72-C AND RNW45-S
110          KM  RACEL AND US95
111          HC       2
             *

112          KK2CNW72-C
113          KM  COMBINE CNW72-C AND CNW74-C
114          KM  RANCHO ROAD SYSTEM @ RACEL
115          HC       2
             *

116          KK  RC72-C
117          KM  ROUTE 2CNW72-C TO 2CNW71-E
118          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
119          KM  FACILITY ID-MILE = CN95 0257,0218,0199
120          KM  LINING = CONCRETE
121          RD    1670   0.008   0.015       0    TRAP      15       0
             *

122          KK  NW29-C
123          BA   0.132
124          PB    3.00
125          LS       0    92.4
126          UD   0.214
             *
```



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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

127          KK RNW29-C
128          KM  ROUTE NW29-C TO CNW71-W
129          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
130          KM  FACILITY ID-MILE = CNGT 0118
131          KM  LINING = ARCH CON
132          RD    2100   0.037   0.015       0    TRAP       6       0
             *
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 133          KK  NW71-W
 134          BA   0.104
 135          PB    2.92
 136          LS       0    92.5
 137          UD   0.206
              *

 138          KK CNW71-W
 139          KM  COMBINE RDNW29-C AND NW71-W
 140          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ HUALAPAI
 141          HC       2
              *

 142          KKRCNW71-W
 143          KM  ROUTE CNW71-W TO CNW71-E
 144          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/GRAND TETON BRANCH
 145          KM  FACILITY ID-MILE = CNGT 0000,0043
 146          KM  LINING = RCB
 147          RD    6270   0.030   0.015       0    TRAP       6       0
              *

 148          KK  NW71-E
 149          BA   0.238
 150          PB    2.85
 151          LS       0    88.3
 152          UD   0.293
              *

 153          KK CNW71-E
 154          KM  COMBINE NW71-E AND RCNW71-W
 155          KM  CENTENNIAL PKWY CHANNEL WEST/GRAND TETON BRANCH @ US 95
 156          HC       2
              *

 157          KK2CNW71-E
 158          KM  COMBINE 2CNW72-C AND CNW71-E
 159          KM  RANCHO ROAD SYSTEM FLOW @ GRAND TETON
 160          HC       2
              *

 161          KK R2C71-E
 162          KM  ROUTE 2CNW71-E TO 2CNW89-C
 163          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 164          KM  FACILITY ID-MILE = CN95 0102,0167
 165          KM  LINING = RCB
 166          RD    3290   0.015   0.015       0    TRAP      20       0
              *
1                                        HEC-1 INPUT                                                PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 167          KK  NW28-C
 168          BA   0.357
 169          PB    3.02
 170          LS       0    91.3
 171          UD   0.249
              *

 172          KK RNW28-C
 173          KM  ROUTE NW28-C TO CNW55-C
 174          KM  FARM
 175          RD    4000  0.0325   0.016       0    TRAP       0      50
              *

 176          KK  NW55-C
 177          BA   0.325
 178          PB    2.93
 179          LS       0    84.4
 180          UD   0.270
              *

 181          KK CNW55-C
 182          KM  COMBINE NW55-C AND RNW28-C
 183          KM  FARM AND GRAND CANYON
 184          HC       2
              *

 185          KK DNW55-C
 186          KM  DIVERT 120 CFS FROM NW55-C TO NW66-C
 187          KM  IN PROPOSED LOCAL FACILITY
 188          DTDCNW66-C
 189          DI       0      51     121     500    1000    5000
 190          DQ       0      50     120     120     120     120
              *

 191          KKRDNW55-C
 192          KM  ROUTE DNW55-C TO CNW89-C
 193          KM  FARM
 194          RD    5500    0.03   0.016       0    TRAP       0      50
              *

 195          KK  NW89-C
 196          BA   0.337
 197          PB    2.80
 198          LS       0    88.9
 199          UD   0.243
              *

 200          KK CNW89-C
 201          KM  COMBINE NW89-C AND RDNW55-C
 202          KM  FARM ROAD FLOW @ RANCHO ROAD SYSTEM
 203          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE  6
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 204          KK2CNW89-C
 205          KM  COMBINE CNW89-C AND R2C71-E
 206          KM  RANCHO ROAD SYSTEM FLOW @ FARM
 207          HC       2
              *

 208          KK R2C89-C
 209          KM  ROUTE 2CNW89-C TO CNW103-C
 210          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 211          KM  FACILITY ID-MILE = CN95 0068
 212          KM  LINING = RCB
 213          RD    3380  0.0212   0.015       0    TRAP      24       0
              *

 214          KK NW103-C
 215          BA   0.389
 216          PB    2.80
 217          LS       0    90.6
 218          UD   0.293
              *

 219          KKCNW103-C
 220          KM  COMBINE NW103-C AND R2C89-C
 221          KM  RANCHO ROAD SYSTEM @ ELKHORN
 222          HC       2
              *

 223          KK RC103-C
 224          KM  ROUTE CNW103-C TO CNWBB1-C
 225          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 226          KM  FACILITY ID-MILE = CN95 0000
 227          KM  LINING = CONCRETE
 228          RD    1700   0.022   0.015       0    TRAP      22       0
              *

 229          KK NWBB1-C
 230          BA   0.135
 231          PB    2.79
 232          LS       0    82.2
 233          UD   0.268
              *

 234          KKCNWBB1-C
 235          KM  COMBINE NWBB1-C AND RC103-C
 236          KM  RANCHO ROAD SYSTEM @ DORRELL
 237          HC       2
              *

 238          KKRCWBB1-C
 239          KM  ROUTE CNWBB1-C TO CNWBB3-C
 240          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST/U.S. 95 FACILITY
 241          KM  FACILITY ID-MILE = CN95 0000; CNWE 0304
 242          KM  LINING = CONCRETE
 243          RD    1500   0.022   0.015       0    TRAP      22       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 244          KK NWBB3-C
 245          BA   0.170
 246          PB    2.80
 247          LS       0    93.3
 248          UD   0.283
              *

 249          KKDNWBB3-C
 250          KM  DIVERT 123 CFS FROM NWBB3-C TO NWBC6-C
 251          KM  IN TWO PROPOSED LOCAL FACILITIES
 252          DTDNWBC6-C
 253          DI       0      51     124     500    1000    5000
 254          DQ       0      50     123     123     123     123
              *

 255          KKCNWBB3-C
 256          KM  COMBINE DNWBB3-C AND RCWBB1-C
 257          KM  RANCHO ROAD SYSTEM @ DEER SPRINGS
 258          HC       2
              *

 259          KKRCNBB3-C
 260          KM  ROUTE CNBB3-C TO CNWBD2-N
 261          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 262          KM  FACILITY ID-MILE = CNWE 0304
 263          KM  LINING = RCB
 264          RD    1640   0.017   0.015       0    TRAP      32       0
              *

 265          KK NWBD2-N
 266          BA   0.099
 267          PB    2.77
 268          LS       0    86.9
 269          UD   0.238
              *

 270          KKCNWBD2-N
 271          KM  COMBINE NWBD2-N AND RCNBB3-C
 272          KM  RANCHO ROAD - CENTENNIAL PKWY CHANNEL WEST JUNCTION
 273          HC       2
              *

 274          KKRCWBD2-N
```

```
 275          KM  ROUTE CNWBD2-N TO CNWBD2-S
 276          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 277          KM  FACILITY ID-MILE = CNWE 0304
 278          KM  LINING = RCB
 279          RD     500   0.017   0.015       0    TRAP      32       0
              *
1                                   HEC-1 INPUT                                                    PAGE  8

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 280          KK NWBD2-S
 281          BA   0.142
 282          PB    2.77
 283          LS       0    88.6
 284          UD   0.227
              *

 285          KKDNWBD2-S
 286          KM  DIVERT OUT 75% CFS FROM NWBD2-S TO NW1C1-W
 287          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
 288          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
 289          KM  REFERENCE NODE: DNWBD2-C
 290          DTDNW1C1-C
 291          DI       0      51     100     500    1000    5000
 292          DQ       0      38      75     375     750    3750
              *

 293          KKCNWBD2-S
 294          KM  COMBINE DNWBD2-S AND RCWBD2-N
 295          KM  CENTENNIAL PKWY CHANNEL WEST @ US 95
 296          HC       2
              *

 297          KKRCWBD2-S
 298          KM  ROUTE CNWBD2-S TO CNW2B2-C
 299          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 300          KM  FACILITY ID-MILE = CNWE 0304
 301          KM  LINING = RCB
 302          RD    2600   0.017   0.015       0    TRAP      32       0
              *

 303          KK NW2B2-C
 304          BA   0.239
 305          PB    2.77
 306          LS       0    92.3
 307          UD   0.349
              *

 308          KKCNW2B2-C
 309          KM  COMBINE NW2B2-C AND RCWBD2-S
 310          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BUFFALO
 311          HC       2
              *

 312          KKRCW2B2-C
 313          KM  ROUTE CNW2B2-C TO CNW2D3-C
 314          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 315          KM  FACILITY ID-MILE = CNWE 0274,0277,0287,0301,0304
 316          KM  LINING = CONCRETE
 317          RD    2820  0.0045   0.015       0    TRAP      13       2
              *
1                                   HEC-1 INPUT                                                    PAGE  9

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 318          KK NW2A2-C
 319          BA   0.184
 320          PB    2.77
 321          LS       0    83.6
 322          UD   0.298
              *

 323          KKRNW2A2-C
 324          KM  ROUTE NW2A2-C TO CNW2C3-C
 325          KM  DORREL TO TENAYA
 326          RD    3650  0.0123   0.016       0    TRAP       0      50
              *

 327          KK NW2A4-C
 328          BA   0.174
 329          PB    2.77
 330          LS       0    81.5
 331          UD   0.320
              *

 332          KKRNW2A4-C
 333          KM  ROUTE NW2A4-C TO CNW2C3-C
 334          KM  DEER SPRINGS
 335          RD    2600   0.018   0.016       0    TRAP       0      50
              *

 336          KK NW2C3-C
 337          BA   0.229
 338          PB    2.77
 339          LS       0    79.1
 340          UD   0.365
              *

 341          KKCNW2C3-C
 342          KM  COMBINE NW2C3-C, RNW2A4-C AND RNW2A2-C
 343          KM  DEER SPRINGS AND TENAYA
 344          HC       3
              *
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```
 345          KKRCW2C3-C
 346          KM  ROUTE CNW2C3-C TO CNW2D3-C
 347          KM  TENAYA
 348          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 349          KK NW2D3-C
 350          BA   0.231
 351          PB    2.77
 352          LS       0    82.6
 353          UD   0.396
              *
1                                        HEC-1 INPUT                                                    PAGE 10

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 354          KKCNW2D3-C
 355          KM  COMBINE NW2D3-C, RCW2C3-C AND RCW2B2-C
 356          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TENAYA
 357          HC       3
              *

 358          KKRCW2D3-C
 359          KM  ROUTE CNW2D3-C TO CNW2D4-C
 360          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 361          KM  FACILITY ID-MILE = CNWE 0226,0251,0271
 362          KM  LINING = CONCRETE
 363          RD    2485    0.01   0.015       0    TRAP      12       2
              *

 364          KK NW2C4-C
 365          BA   0.250
 366          PB    2.77
 367          LS       0    79.6
 368          UD   0.406
              *

 369          KKRNW2C4-C
 370          KM  ROUTE NW2C4-C TO CNW2D4-C
 371          KM  RAINBOW
 372          RD    2500   0.004   0.016       0    TRAP       0      50
              *

 373          KK NW2D4-C
 374          BA   0.245
 375          PB    2.77
 376          LS       0    79.7
 377          UD   0.408
              *

 378          KKCNW2D4-C
 379          KM  COMBINE NW2D4-C, RNW2C4-C AND RCW2D3-C
 380          KM  CENTENNIAL PARKWAY CHANNEL WEST @ RAINBOW
 381          HC       3
              *

 382          KKRCW2D4-C
 383          KM  ROUTE CNW2D4-C TO CNW3B3-C
 384          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 385          KM  FACILITY ID-MILE = CNWE 0173,0176,0189
 386          KM  LINING = CONCRETE
 387          RD    2830   0.005   0.015       0    TRAP      32       0
              *

 388          KK NW3A2-C
 389          BA   0.252
 390          PB    2.77
 391          LS       0    77.1
 392          UD   0.406
              *
1                                        HEC-1 INPUT                                                    PAGE 11

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 393          KKRNW3A2-C
 394          KM  ROUTE NW3A2-C TO CNW3B3-C
 395          KM  180 CFS IS ASSUMED IN 60" RCP PER "ELKHORN PONDEROSA II -
 396          KM  TORREY PINES DRIVE STORM DRAIN & SEWER MAIN"
 397          KM  IMPROVEMENT PLANS PREPARED BY ALPHA (1/24/06)
 398          KM  REMAINING FLOW ROUTED SOUTH ON TORREY PINES
 399          RD    2650   0.003   0.016       0    TRAP       0      50
              *

 400          KK NW3B3-C
 401          BA   0.244
 402          PB    2.77
 403          LS       0    77.7
 404          UD   0.403
              *

 405          KKCNW3B3-C
 406          KM  COMBINE RCW2D4-C, RNW3A2-C AND NW3B3-C
 407          KM  CENTENNIAL PARKWAY CHANNEL WEST @ TORREY PINES
 408          HC       3
              *

 409          KKRCW3B3-C
 410          KM  ROUTE CNW3B3-C TO NW3B4-C
 411          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 412          KM  FACILITY ID-MILE = CNWE 0122,0123,0129,0150
 413          KM  LINING = RCB
 414          RD    2537   0.004   0.015       0    TRAP      54       0
              *
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```
 415          KK NW3A4-C
 416          BA   0.255
 417          PB    2.77
 418          LS       0    79.6
 419          UD   0.406
              *

 420          KKRNW3A4-C
 421          KM  ROUTE NW3A4-C TO CNW3B4-C
 422          KM  LOCAL FACILITY
 423          KM  JONES BLVD
 424          KM  LINING = RCP
 425          RD    2763   0.003   0.013       0    CIRC     4.5       0
              *

 426          KK NW3B4-C
 427          BA   0.252
 428          PB    2.77
 429          LS       0    80.2
 430          UD   0.408
              *
1                                        HEC-1 INPUT                                                PAGE 12

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 431          KKCNW3B4-C
 432          KM  COMBINE NW3B4-C AND RNW3A4-C
 433          KM  JONES FLOW @ CENTENNIAL PARKWAY CHANNEL WEST
 434          HC       2
              *

 435          KK2CW3B4-C
 436          KM  COMBINE CNW3B4-C AND RCW3B3-C
 437          KM  CENTENNIAL PARKWAY CHANNEL WEST @ JONES
 438          HC       2
              *

 439          KKRCW3B4-C
 440          KM  ROUTE 2CW3B4-C TO CNW3D3-C
 441          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 442          KM  FACILITY ID-MILE = CNWE 0070,0071,0075,0110
 443          KM  LINING = CONCRETE
 444          RD    2720   0.004   0.015       0    TRAP      56       0
              *

 445          KK NW3D3-C
 446          BA   0.257
 447          PB    2.77
 448          LS       0    86.0
 449          UD   0.394
              *

 450          KKCNW3D3-C
 451          KM  COMBINE NW3D3-C AND RCW3B4-C
 452          KM  CENTENNIAL PARKWAY CHANNEL WEST @ BRADLEY
 453          HC       2
              *

 454          KKRCW3D3-C
 455          KM  ROUTE CNW3D3-C TO 2C3D4-C
 456          KM  FACILITY = CENTENNIAL PARKWAY CHANNEL WEST
 457          KM  FACILITY ID-MILE = CNWE 0000,0005,0020,0026,0045
 458          KM  LINING = CONCRETE
 459          RD    3720   0.006   0.015       0    TRAP      54       0
              *

 460          KK NW129-C
 461          BA   0.145
 462          PB    2.77
 463          LS       0    83.9
 464          UD   0.288
              *

 465          KKRNW129-C
 466          KM  ROUTE NW129-C TO CNW148-C
 467          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 468          KM  FACILITY ID-MILE = TSDB 0059
 469          KM  LINING = RCP
 470          RD    3530  0.0103   0.013       0    CIRC     6.5       0
              *
1                                        HEC-1 INPUT                                                PAGE 13

         LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 471          KK NW130-E
 472          BA   0.246
 473          PB    2.77
 474          LS       0    84.9
 475          UD   0.383
              *

 476          KKRNW130-E
 477          KM  ROUTE NW130-E TO CNW148-C
 478          KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
 479          KM  FACILITY ID-MILE = TSDB 0059
 480          KM  LINING = RCP
 481          RD    1365  0.0103   0.013       0    CIRC     6.5       0
              *

 482          KK NW148-C
 483          BA   0.133
 484          PB    2.77
 485          LS       0    78.1
 486          UD   0.367
```

```
                 *

487              KKCNW148-C
488              KM  COMBINE NW148-C, RNW129-C AND RNW130-E
489              KM  LOG CABIN AND BUFFALO
490              HC       3
                 *

491              KKRCW148-C
492              KM  ROUTE CNW148-C TO CTULEDB
493              KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
494              KM  FACILITY ID-MILE = TSDB 0023,0012
495              KM  LINING = RCP
496              RD    1580   0.008   0.013       0    CIRC       7       0
                 *

497              KK NW116-C
498              BA   0.125
499              PB    2.77
500              LS       0    81.1
501              UD   0.254
                 *

502              KKRNW116-C
503              KM  ROUTE NW116-C TO CNW128
504              RD    5800   0.013   0.016       0    TRAP       0      50
                 *

505              KK   NW128
506              BA   0.451
507              PB    2.77
508              LS       0    76.2
509              UD   0.351
                 *
1                                          HEC-1 INPUT                                                PAGE 14

            LINE ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

510              KK  CNW128
511              KM  COMBINE NW128 AND RNW116-C
512              HC       2
                 *

513              KK   NW157
514              BA   0.254
515              PB    2.77
516              LS       0    81.7
517              UD   0.361
                 *

518              KK CTULEDB
519              KM  COMBINE RCW148-C, CNW128 AND NW157
520              HC       3
                 *

521              KK  TULEDB
522              KM  FACILITY = NORTH ENVIRONMENTAL ENHANCEMENT AREA
523              KM  FACILITY ID-MILE = TSDB 0011
524              KM  STORAGE VOLUME = 117 AC-FT
525              KM  OUTLET = 36" OUTFLOW PIPE WITH 22" ORIFICE PLATE
526              KM  100-YEAR DISCHARGE = 29 CFS
527              KM  SPILLWAY LENGTH = 2,050 FT
528              KM  SPILLWAY HEIGHT =
529              KM  SPILLWAY CREST ELEVATION = 2434 FT
530              KM  SPILLWAY TYPE =
531              KM  PMF DISCHARGE = 14,013 CFS
532              KM  TOP OF EMBANKMENT ELEVATION = 2,436.7 FT
533              KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
534              KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
535              KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
536              RS    1.00    STOR       0
537              KO       1
538              SV     0.0     0.8     6.0    22.2    46.9    77.9   117.4   170.0   222.8
539              SE    2428    2429    2430    2431    2432    2433    2434    2435    2436
540              SQ     0.0     0.8    14.3    19.9    24.2    27.8    31.0  6184.0 17431.5
                 *

541              KK RTULEDB
542              KM  ROUTE TULEDB TO CNW147E
543              KM  FACILITY = TULE SPRINGS DRAINAGE SYSTEM
544              KM  FACILITY ID-MILE = TSDB 0000,0002
545              KM  LINING = RCP
546              RD     420  0.0033   0.013       0    CIRC       3       0
                 *

547              KK NW147-E
548              BA   0.182
549              PB    2.77
550              LS       0    77.6
551              UD   0.309
                 *
1                                          HEC-1 INPUT                                                PAGE 15

            LINE ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

552              KK CNW147E
553              KM  COMBINE RTULEDB AND NW147-E
554              KM  IRON MOUNTAIN AND BUFFALO
555              HC       2
                 *

556              KK RCW147E
557              KM  ROUTE CNW147E TO 2CW144E
558              KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
```

```
 559          KM  FACILITY ID-MILE = MSNV 0125
 560          KM  LINING = GRASS
 561          RD    1300   0.004    0.03       0    TRAP     100      10
              *

 562          KK  NW62-N
 563          BA   0.127
 564          PB    2.77
 565          LS       0    92.9
 566          UD   0.204
              *

 567          KK RNW62-N
 568          KM  ROUTE NW62-N TO CNW78-C
 569          KM  IRON MOUNTAIN ROAD
 570          RD    1380  0.0287   0.016       0    TRAP       0      50
              *

 571          KK  NW78-C
 572          BA   0.114
 573          PB    2.77
 574          LS       0    95.2
 575          UD   0.176
              *

 576          KK CNW78-C
 577          KM  COMBINE NW78-C AND RNW62-N
 578          KM  TEE PEE AND IRON MOUNTAIN
 579          HC       2
              *

 580          KK DNW78-C
 581          KM  DIVERT OUT 94 CFS ON IRON MOUNTAIN ROAD
 582          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 583          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 584          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 585          KM  REFERENCE NODE: DECP29
 586          DT DNW96-C
 587          DI       0      94    1000
 588          DQ       0      94      94
              *
1                                        HEC-1 INPUT                                                    PAGE 16

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 589          KK RCW78-C
 590          KM  ROUTE NW78-C TO CNW100-W
 591          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 592          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 593          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 594          KM  FACILITY = MOCCASIN - FORT APACHE BRANCH
 595          KM  FACILITY ID-MILE = MOFA 0053
 596          KM  LINING = RCB
 597          RD    4050  0.0025   0.015       0    TRAP      10       0
              *

 598          KK NW100-W
 599          BA   0.219
 600          PB    2.77
 601          LS       0    94.9
 602          UD   0.258
              *

 603          KKCNW100-W
 604          KM  COMBINE NW100-W AND RCW78-C
 605          KM  LOG CABIN AND FORT APACHE
 606          HC       2
              *

 607          KKDNW100-W
 608          KM  DIVERT FLOW=40 CFS(EAST IN OHARE)+125(EAST IN LOG CABIN)
 609          KM  TOTAL FLOW IS 165 CFS TOWARDS NW115-C
 610          KM  REFERENCED FROM "RESPONSE TO COMMENTS ON THE TECHNICAL
 611          KM  DRAINAGE STUDY FOR KYLE CANYON MASTER DRAINAGE STUDY"
 612          KM  BY G.C.WALLACE DATED DECEMBER 15, 2006
 613          KM  REFERENCE NODE: DECP31 AND DECP36
 614          DT DNW64-E
 615          DI       0     200     300     500    1000    5000
 616          DQ       0      35     135     335     835    4835
              *

 617          KKRDW100-W
 618          KM  ROUTE DNW100-W TO CNW115-C
 619          KM  DIVERTED FLOW IN OHARE = 40 CFS
 620          KM  DIVERTED FLOW IN LOG CABIN = 125 CFS
 621          KM  DIVERSION THROUGH TWO ROADS IS COMBINED
 622          KM  ROUTING 165 CFS ON LOG CABIN TO THE
 623          KM  INTERSECTION BETWEEN EL CAPITAN AND OHARE
 624          RD    4300   0.015   0.016       0    TRAP       0      50
              *

 625          KK NW115-C
 626          BA   0.210
 627          PB    2.77
 628          LS       0    87.0
 629          UD   0.277
              *
1                                        HEC-1 INPUT                                                    PAGE 17

         LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 630          KKCNW115-C
 631          KM  COMBINE RDW100-W AND NW115-C
 632          KM  EL CAPITAN AND OHARE
```

```
633          HC       2
             *

634          KKRCW115-C
635          KM  ROUTE CNW115-C TO CNW96-C
636          KM  FACILITY = BRENT DRAINAGE SYSTEM
637          KM  FACILITY ID-MILE = BRDB 0157
638          KM  LINING = RCB
639          RD    2300  0.0025   0.015       0    TRAP      12       0
             *

640          KK DNW96-C
641          KM  RETRIEVE DNW96-C
642          DR DNW96-C
             *

643          KK RDW96-C
644          KM  ROUTE DNW96-C TO CNW96-C
645          KM  IRON MOUNTAIN ROAD
646          RD    4050   0.028   0.016       0    TRAP       0      50
             *

647          KKR2DW96-C
648          KM  ROUTE DNW96-C TO CNW96-C
649          KM  FACILITY = BRENT DRAINAGE SYSTEM
650          KM  FACILITY ID-MILE = BRDB 0157
651          KM  LINING = RCB
652          RD    1260  0.0025   0.015       0    TRAP      12       0
             *

653          KK  NW96-C
654          BA   0.279
655          PB    2.77
656          LS       0    87.5
657          UD   0.255
             *

658          KK CNW96-C
659          KM  COMBINE RCW115-C, R2DW96-C AND NW96-C
660          KM  El CAPITAN AND BRENT
661          HC       3
             *

662          KK  NW75-C
663          BA   0.444
664          PB    2.77
665          LS       0    91.8
666          UD   0.353
             *
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

667          KK DNW75-C
668          KM  TAKE 61 CFS TOWARDS BASIN NW96-C
669          KM  REFERENCED FROM THE HYDROLOGIC MODEL FOR FLOYD LAMB
670          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
671          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
672          KM  REMAINING FLOW ENTERS THE RACO STORM DRAIN
673          DT DNW111S
674          DI       0     200     300     500    1000    5000
675          DQ       0     139     239     439     939    4939
             *

676          KK RDW75-C
677          KM  ROUTE DNW75-C TO 2CNW96-C
678          KM  BRENT
679          RD    2600   0.028   0.016       0    TRAP       0      50
             *

680          KK2CNW96-C
681          KM  COMBINE CNW96-C AND DNW75-C
682          KM  El CAPITAN AND BRENT
683          HC       2
             *

684          KKR2CW96-C
685          KM  ROUTE 2CNW96-C TO CNW113-C
686          KM  FACILITY = BRENT DRAINAGE SYSTEM
687          KM  FACILITY ID-MILE = BRDB 0107
688          KM  LINING = RCB
689          RD    2660   0.024   0.015       0    TRAP       8       0
             *

690          KK NW113-C
691          BA   0.189
692          PB    2.77
693          LS       0    86.8
694          UD   0.271
             *

695          KKCNW113-C
696          KM  COMBINE NW113-C AND R2CW96-C
697          HC       2
             *

698          KKRCW113-C
699          KM  ROUTE CNW113-C TO CNW147W
700          KM  FACILITY = BRENT DRAINAGE SYSTEM
701          KM  FACILITY ID-MILE = BRDB 0043
702          KM  LINING = RCB
703          RD    2920   0.021   0.015       0    TRAP       8       0
             *
```

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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 704          KK NW114-C
 705          BA   0.169
 706          PB    2.77
 707          LS       0    81.9
 708          UD   0.249
              *

 709          KKRNW114-C
 710          KM  ROUTE NW114-C TO CNW147W
 711          KM  NATURAL CHANNEL
 712          RD    2800   0.019    0.03       0    TRAP      50       3
              *

 713          KK  NW147W
 714          BA   0.106
 715          PB    2.77
 716          LS       0    80.6
 717          UD   0.208
              *

 718          KK CNW147W
 719          KM  COMBINE RCW113-C, RNW114-C AND NW147W
 720          HC       3
              *

 721          KK  NW144W
 722          BA   0.310
 723          PB    2.77
 724          LS       0    81.3
 725          UD   0.257
              *

 726          KK CNW144W
 727          KM  COMBINE NW144W AND CNW147W
 728          HC       2
              *

 729          KK DNW111S
 730          KM  RETRIEVE DNW111S
 731          DR DNW111S
              *

 732          KKRDNW111S
 733          KM  ROUTE DNW111S TO CNW111S
 734          KM  FACILITY = RACEL STREET COLLECTOR
 735          KM  FACILITY ID-MILE = RACO 0001,0064
 736          KM  LINING = RCP
 737          RD    4800  0.0209   0.013       0    CIRC     6.5       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 738          KK  NW111S
 739          BA   0.108
 740          PB    2.77
 741          LS       0    85.6
 742          UD   0.278
              *

 743          KK CNW111S
 744          KM  COMBINE RDNW111S AND NW111S
 745          HC       2
              *

 746          KK RNW111S
 747          KM  ROUTE CNW111S TO CNW111N
 748          KM  FACILITY = RACEL STREET COLLECTOR
 749          KM  FACILITY ID-MILE = RACO 0000,0001
 750          KM  LINING = RCP
 751          RD    1149   0.024   0.013       0    CIRC     6.5       0
              *

 752          KK  NW111N
 753          BA   0.208
 754          PB    2.77
 755          LS       0    81.6
 756          UD   0.322
              *

 757          KK CNW111N
 758          KM  COMBINE RNW111S AND NW111N
 759          HC       2
              *

 760          KK   CBRDB
 761          KM  COMBINE CNW144W AND CNW111N
 762          HC       2
              *

 763          KK    BRDB
 764          KM  FACILITY = SOUTH ENVIRONMENTAL ENHANCEMENT AREA
 765          KM  FACILITY IDMILE = BRDB 0032
 766          KM  STORAGE VOLUME = 450 AC-FT
 767          KM  OUTLET = 36" RCP WITH 18" ORIFICE PLATE
 768          KM  100-YEAR DISCHARGE = 43 CFS
 769          KM  SPILLWAY LENGTH = 3,550 FT
 770          KM  SPILLWAY HEIGHT =
 771          KM  SPILLWAY CREST ELEVATION = 2455 FT
 772          KM  SPILLWAY TYPE =
 773          KM  PMF DISCHARGE = 45,080 CFS
 774          KM  TOP OF EMBANKMENT ELEVATION = 2,458.6 FT
```

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 775          KM  SMALL FOOTPRINT WITH NO SPILLING
 776          KM  REFERENCED FROM HYDROLOGIC MODEL FOR FLOYD LAMB
 777          KM  NORTH AND SOUTH ENVIRONMENTAL ENHANCEMENT AREAS
 778          KM  PREPARED BY LOUIS BERGER DATED DECEMBER 7, 2007
 779          RS       1    STOR       0
1                                          HEC-1 INPUT                                                    PAGE 21

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 780          KO       1
 781          SV     0.0     3.1     7.3    14.4    28.4    48.8    72.4    98.9   128.5   162.6
 782          SV   203.2   247.7   295.2   345.1   397.0   450.6   514.1   577.0   641.1
 783          SE    2440    2441    2442    2443    2444    2445    2446    2447    2448    2449
 784          SE    2450    2451    2452    2453    2454    2455    2456    2457    2458
 785          SQ     0.9    26.1    27.7    29.2    30.6    31.9    33.2    34.5    35.7    36.9
 786          SQ    38.0    39.1    40.2    41.2    42.3    43.2 10694.2 30167.9 55385.1
              *

 787          KK   RBRDB
 788          KM  ROUTE BRDB TO CNW144E
 789          KM  FACILITY = BRENT DRAINAGE SYSTEM
 790          KM  FACILITY ID MILE = BRDB 0000
 791          KM  LINING = RCP
 792          RD    2170   0.004   0.013       0    CIRC       3       0
              *

 793          KK  NW144E
 794          BA   0.103
 795          PB    2.77
 796          LS       0    83.9
 797          UD   0.294
              *

 798          KK CNW144E
 799          KM  COMBINE RBRDB AND NW144E
 800          HC       2
              *

 801          KK 2CW144E
 802          KM  COMBINE RCW147E AND CNW144E
 803          HC       2
              *

 804          KK RCW144E
 805          KM  ROUTE 2CW144E TO CNW155C
 806          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 807          KM  FACILITY ID MILE = MSNV 0005
 808          KM  LINING = GRASS
 809          RD    4280   0.004    0.03       0    TRAP     100      10
              *

 810          KK NW155-C
 811          BA   0.439
 812          PB    2.77
 813          LS       0    79.4
 814          UD   0.381
              *

 815          KKCNW155-C
 816          KM  MODIFIED BY LOUIS BERGER NOV 2006
 817          KM  COMBINE RCW144E AND NW155-C
 818          HC       2
              *
1                                          HEC-1 INPUT                                                    PAGE 22

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 819          KKRCW155-C
 820          KM  ROUTE CNW155-C TO CNW163-C
 821          KM  FACILITY = MOUNTAIN SPA/VISTA RANCH
 822          KM  FACILITY ID-MILE = MSNW 0005,0000
 823          KM  LINING = GRASS
 824          RD    2320   0.004    0.03       0    TRAP     100      10
              *

 825          KK   NW165
 826          BA   0.281
 827          PB    2.77
 828          LS       0    78.2
 829          UD   0.444
              *

 830          KK  RNW165
 831          KM  ROUTE NW165 TO CNW164
 832          KM  MOUNTAIN SPA CHANNEL
 833          RD    3000  0.0073    0.03       0    TRAP      50       5
              *

 834          KK   NW164
 835          BA   0.301
 836          PB    2.77
 837          LS       0    79.1
 838          UD   0.293
              *

 839          KK  CNW164
 840          KM  COMBINE NW164 AND RNW165
 841          HC       2
              *

 842          KK RCNW164
 843          KM  ROUTE CNW164 TO CNW163-C
 844          KM  MOUNTAIN SPA CHANNEL
 845          RD    2200    0.01    0.03       0    TRAP      50       5
              *
```

```
 846          KK NW163-C
 847          BA   0.361
 848          PB    2.77
 849          LS       0    79.4
 850          UD   0.364
              *

 851          KKCNW163-C
 852          KM  COMBINE NW163-C, RCNW164 AND RCW155-C
 853          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 23

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 854          KK NW109-C
 855          BA   0.429
 856          PB    2.77
 857          LS       0    87.2
 858          UD   0.251
              *

 859          KKRCW109-C
 860          KM  ROUTE NW109-C TO CNW139-C
 861          KM  FACILITY = LAS VEGAS WASH MIDDLE
 862          KM  REALIGNED
 863          KM  FACILITY ID-MILE = LVMD 2711,2737,2763
 864          KM  LINING = RCB
 865          RD    5600   0.018   0.015       0    TRAP       8       0
              *

 866          KK NW139-C
 867          BA   0.498
 868          PB    2.77
 869          LS       0    86.4
 870          UD   0.397
              *

 871          KKCNW139-C
 872          KM  COMBINE NW139-C AND RCW109-C
 873          KM  GRAND TETON AND BUFFALO
 874          HC       2
              *

 875          KK NW138-C
 876          BA   0.233
 877          PB    2.77
 878          LS       0    87.1
 879          UD   0.390
              *

 880          KKCNW138-C
 881          KM  COMBINE CNW139-C AND NW138-C
 882          KM  GRAND TETON AND BUFFALO
 883          HC       2
              *

 884          KKRCW138-C
 885          KM  ROUTE CNW138-C TO 2C163-C
 886          KM  REALIGNED
 887          KM  FACILITY = LAS VEGAS WASH MIDDLE
 888          KM  FACILITY ID-MILE = LVMD 2632,2661
 889          KM  LINING = RCB
 890          RD    4220    0.01   0.015       0    TRAP      11       0
              *
1                                        HEC-1 INPUT                                                    PAGE 24

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 891          KK 2C163-C
 892          KM  COMBINE CNW163-C AND RCW138-C
 893          KM  LAS VEGAS WASH MIDDLE @ GRAND TETON
 894          HC       2
              *

 895          KKR2C163-C
 896          KM  ROUTE 2C163-C TO CNW162-C
 897          KM  FACILITY = LAS VEGAS WASH MIDDLE
 898          KM  FACILITY ID-MILE = LVMD 2599
 899          KM  LINING = CONCRETE
 900          RD    1577   0.004   0.015       0    TRAP      30       2
              *

 901          KK NW162-C
 902          BA   0.249
 903          PB    2.77
 904          LS       0    79.5
 905          UD   0.436
              *

 906          KKCNW162-C
 907          KM  COMBINE NW162-C AND R2C163-C
 908          KM  LAS VEGAS WASH MIDDLE @ GILCREASE
 909          HC       2
              *

 910          KKRCW162-C
 911          KM  ROUTE CNW162-C TO CD161-C
 912          KM  FACILITY = LAS VEGAS WASH MIDDLE
 913          KM  FACILITY ID-MILE = LVMD 2574
 914          KM  LINING = RCB
 915          RD    1430   0.006   0.015       0    TRAP      21       0
              *
```

```
 916          KK NW161-C
 917          BA   0.329
 918          PB    2.77
 919          LS       0    80.4
 920          UD   0.465
              *

 921          KKDNW161-C
 922          KM  DIVERT 70 CFS FROM NW161-C TO NW150-C
 923          KM  IN PROPOSED LOCAL FACILITY
 924          DTDNW150-C
 925          DI       0      51      71     500    1000    5000
 926          DQ       0      50      70      70      70      70
              *
1                                   HEC-1 INPUT                                                    PAGE 25

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 927          KK CD161-C
 928          KM  COMBINE DNW161-C AND RCW162-C
 929          KM  LAS VEGAS WASH MIDDLE @ FARM
 930          HC       2
              *

 931          KKRCD161-C
 932          KM  ROUTE CD161-C TO CCW150-C
 933          KM  FACILITY = LAS VEGAS WASH MIDDLE
 934          KM  FACILITY ID-MILE = LVMD 2550
 935          KM  LINING = RCB
 936          RD    1445   0.004   0.015       0    TRAP      21       0
              *

 937          KK NW134-C
 938          BA   0.464
 939          PB    2.77
 940          LS       0    87.1
 941          UD   0.431
              *

 942          KK NW133-C
 943          BA   0.377
 944          PB    2.77
 945          LS       0    86.4
 946          UD   0.507
              *

 947          KKCNW133-C
 948          KM  COMBINE NW133-C AND NW134-C
 949          KM  BUFFALO AND SEVERANCE
 950          HC       2
              *

 951          KKELKBASIN
 952          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 953          KM  FACILITY ID-MILE = EKDB 0070
 954          KM  STORAGE VOLUME = 48 ACRE-FEET
 955          KM  OUTLET = 60" RCP
 956          KM  SPILLWAY LENGTH =
 957          KM  SPILLWAY HEIGHT =
 958          KO       3
 959          RS       1    STOR      -1
 960          SA    3.32    3.65    3.98    4.32    4.67    5.03     5.4
 961          SE    2388    2390    2392    2394    2396    2398    2400
 962          SQ       0    35.5      66    86.4   102.8   116.9   129.5
              *

 963          KK  RELKDB
 964          KM  ROUTE ELKBASIN TO CRD150-C
 965          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 966          KM  FACILITY ID-MILE = EKDB 0049,0026,0025
 967          KM  LINING = RCP
 968          RD    2525   0.001   0.013       0    CIRC       5       0
              *
1                                   HEC-1 INPUT                                                    PAGE 26

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 969          KKDNW150-C
 970          KM  RETRIEVE DNW150-C
 971          DRDNW150-C
              *

 972          KK RD150-C
 973          KM  ROUTE DNW150-C TO NW150-C
 974          KM  TENAYA
 975          RD    1300   0.004   0.016       0    TRAP       0      50
              *

 976          KKCRD150-C
 977          KM  COMBINE RD150-C AND RELKDB
 978          KM  SEVERANCE AND TENAYA
 979          HC       2
              *

 980          KK RCRD150
 981          KM  ROUTE CRD150-C TO CNW150-C
 982          KM  FACILITY = ELKHORN SPRINGS DETENTION BASIN
 983          KM  FACILITY ID-MILE = EKDB 0000
 984          KM  LINING = GRASS
 985          RD    2575   0.004    0.03       0    TRAP      15     3.5
              *

 986          KK NW150-C
```

```
 987          BA   0.244
 988          PB    2.77
 989          LS       0    77.9
 990          UD   0.472
              *

 991          KKCNW150-C
 992          KM  COMBINE NW150-C AND RCRD150
 993          KM  RAINBOW BLVD AND SEVERENCE
 994          HC       2
              *

 995          KKCCW150-C
 996          KM  COMBINE CNW150-C AND RCD161-C
 997          KM  ELKHORN AND TENAYA
 998          HC       2
              *

 999          KKRCW150-C
1000          KM  ROUTE CNW150-C TO CCNW159-C
1001          KM  FACILITY = LAS VEGAS WASH MIDDLE
1002          KM  FACILITY ID-MILE = LVMD 2525
1003          KM  LINING = RCB
1004          RD    1140   0.004   0.015       0    TRAP      21       0
              *
1                                   HEC-1 INPUT                                                    PAGE 27

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1005          KK NW159-C
1006          BA   0.249
1007          PB    2.77
1008          LS       0    78.8
1009          UD   0.456
              *

1010          KKCNW159-C
1011          KM  COMBINE NW159-C AND RCW150-C
1012          KM  LAS VEGAS WASH MIDDLE @ ELKHORN AND RAINBOW
1013          HC       2
              *

1014          KKRCW159-C
1015          KM  ROUTE CNW159 TO CNW168-C
1016          KM  FACILITY = LAS VEGAS WASH MIDDLE
1017          KM  FACILITY ID-MILE = LVMD 2507
1018          KM  LINING = RCB
1019          RD    2830   0.004   0.015       0    TRAP      26       0
              *

1020          KK NW172-C
1021          BA   0.272
1022          PB    2.77
1023          LS       0    82.3
1024          UD   0.417
              *

1025          KKRNW172-C
1026          KM  ROUTE NW172-C TO CNW170-C
1027          KM  TORREY PINES
1028          RD    2600  0.0069   0.016       0    TRAP       0      50
              *

1029          KK NW170-C
1030          BA   0.254
1031          PB    2.77
1032          LS       0    81.8
1033          UD   0.406
              *

1034          KKCNW170-C
1035          KM  COMBINE NW170-C AND RNW172-C
1036          KM  FARM AND TORREY PINES
1037          HC       2
              *

1038          KK RC170-C
1039          KM  ROUTE CNW170-C TO CNW168-C
1040          KM  TORREY PINES
1041          RD    2600   0.004   0.016       0    TRAP       0      50
              *
1                                   HEC-1 INPUT                                                    PAGE 28

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1042          KK NW168-C
1043          BA   0.254
1044          PB    2.77
1045          LS       0    80.1
1046          UD   0.408
              *

1047          KKCNW168-C
1048          KM  COMBINE NW168-C, RC170-C AND RCW159-C
1049          KM  LAS VEGAS WASH MIDDLE @ TORREY PINES
1050          HC       3
              *

1051          KK RC168-C
1052          KM  ROUTE CNW168-C TO 2C178-C
1053          KM  FACILITY = LAS VEGAS WASH MIDDLE
1054          KM  FACILITY ID-MILE = LVMD 2490
1055          KM  LINING = RCB
1056          RD    2555   0.004   0.015       0    TRAP      26       0
```

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                    *

1057                KK NW180-C
1058                BA   0.300
1059                PB    2.77
1060                LS       0    81.0
1061                UD   0.475
                    *

1062                KKRNW180-C
1063                KM  ROUTE NW180-C TO CNW178-C
1064                KM  FACILITY = LAS VEGAS WASH JONES
1065                KM  FACILITY ID-MILE = LVMJ 0000
1066                KM  LINING = RCP
1067                RD    1280   0.004   0.013       0    CIRC       5       0
                    *

1068                KK NW178-C
1069                BA   0.203
1070                PB    2.77
1071                LS       0    82.5
1072                UD   0.406
                    *

1073                KKCNW178-C
1074                KM  COMBINE NW178-C AND RNW180-C
1075                KM  LAS VEGAS WASH-JONES FLOW @ LAS VEGAS WASH MIDDLE
1076                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 29

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1077                KK 2C178-C
1078                KM  COMBINE CNW178-C AND RC168-C
1079                KM  LAS VEGAS WASH MIDDLE @ JONES
1080                HC       2
                    *

1081                KK RC178-C
1082                KM  ROUTE 2C178-C TO CNW188-C
1083                KM  FACILITY = LAS VEGAS WASH MIDDLE
1084                KM  FACILITY ID-MILE = LVMD 2443
1085                KM  LINING = RCB
1086                RD    2600   0.004   0.015       0    TRAP      26       0
                    *

1087                KK NW188-C
1088                BA   0.246
1089                PB    2.77
1090                LS       0    83.6
1091                UD   0.394
                    *

1092                KKCNW188-C
1093                KM  COMBINE NW188-C AND RC178-C
1094                KM  LAS VEGAS WASH MIDDLE @ BRADLEY
1095                HC       2
                    *

1096                KK RC188-C
1097                KM  ROUTE CNW188-C TO 2C198-C
1098                KM  FACILITY = LAS VEGAS WASH MIDDLE
1099                KM  FACILITY ID-MILE = LVMD 2443
1100                KM  LINING = RCB
1101                RD    2550   0.004   0.015       0    TRAP      26       0
                    *

1102                KK NW190-C
1103                BA   0.218
1104                PB    2.77
1105                LS       0    84.6
1106                UD   0.383
                    *

1107                KKRNW190-C
1108                KM  ROUTE NW190-C TO CNW200-C
1109                KM  FARM
1110                RD    2600   0.004   0.016       0    TRAP       0      50
                    *

1111                KK NW200-C
1112                BA   0.226
1113                PB    2.77
1114                LS       0    87.6
1115                UD   0.400
                    *
1                                          HEC-1 INPUT                                                    PAGE 30

                    LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1116                KKCNW200-C
1117                KM  COMBINE NW200-C AND RNW190-C
1118                KM  FARM AND DECATUR
1119                HC       2
                    *

1120                KK RC200-C
1121                KM  ROUTE CNW200-C TO CNW198-C
1122                KM  FACILITY = LAS VEGAS WASH DECATUR
1123                KM  FACILITY ID-MILE = LVDE 0000, 0003, 0027
1124                KM  LINING = RCP
1125                RD    2698   0.005   0.013       0    CIRC       7       0
                    *
```

```
1126          KK NW198-C
1127          BA   0.249
1128          PB    2.77
1129          LS       0    88.3
1130          UD   0.400
              *

1131          KKCNW198-C
1132          KM  COMBINE NW198-C AND RC200-C
1133          KM  LAS VEGAS WASH-DECATUR @ LAS VEGAS WASH MIDDLE
1134          HC       2
              *

1135          KK 2C198-C
1136          KM  COMBINE CNW198-C AND RC188-C
1137          KM  LAS VEGAS WASH MIDDLE @ DECATUR
1138          HC       2
              *

1139          KK RC198-C
1140          KM  ROUTE 2C198-C TO CNW3C2-C
1141          KM  FACILITY = LAS VEGAS WASH MIDDLE
1142          KM  FACILITY ID-MILE = LVMD 2324
1143          KM  LINING = RCB
1144          RD    2730   0.004   0.015       0    TRAP      28       0
              *

1145          KK NW3C2-C
1146          BA   0.495
1147          PB    2.77
1148          LS       0    83.6
1149          UD   0.550
              *

1150          KKCNW3C2-C
1151          KM  COMBINE NW3C2-C AND RC198-C
1152          KM  LAS VEGAS WASH MIDDLE @ DEER SPRINGS
1153          HC       2
              *
1                                   HEC-1 INPUT                                          PAGE 31

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1154          KK RC3C2-C
1155          KM  ROUTE CNW3C2-C TO CNW3D4-C
1156          KM  FACILITY = LAS VEGAS WASH MIDDLE
1157          KM  FACILITY ID-MILE = LVMD 2324
1158          KM  LINING = RCB
1159          RD    2735   0.004   0.015       0    TRAP      28       0
              *

1160          KK NW3D4-C
1161          BA   0.256
1162          PB    2.77
1163          LS       0    88.2
1164          UD   0.417
              *

1165          KKCNW3D4-C
1166          KM  COMBINE NW3D4-C AND RC3C2-C
1167          KM  LAS VEGAS MIDDLE FLOW U/S CENTENNIAL PKWY CHANNEL WEST
1168          HC       2
              *

1169          KK RC3D4-C
1170          KM  ROUTE CNW3D4-C TO 2C3D4-C
1171          KM  FACILITY = LAS VEGAS WASH MIDDLE
1172          KM  FACILITY ID-MILE = LVMD 2322
1173          KM  LINING = RCB
1174          RD    1200   0.015   0.015       0    TRAP      49       0
              *

1175          KK 2C3D4-C
1176          KM  COMBINE RC3D4-C AND RCW3D3-C
1177          KM  LAS VEGAS WASH MIDDLE @ CENTENNIAL PKWY CHANNEL WEST
1178          HC       2
              *

1179          KK RC3D4-C
1180          KM  ROUTE 2C3D4-C TO CNN011-C
1181          KM  FACILITY = LAS VEGAS WASH MIDDLE
1182          KM  FACILITY ID-MILE = LVMD 2266,2276,2294,2300,2304,2308
1183          KM  LINING = CONCRETE
1184          RD    2752    0.01   0.015       0    TRAP      50       0
              *

1185          KK NN011-C
1186          BA   0.271
1187          PB    2.77
1188          LS       0    92.2
1189          UD   0.215
              *
1                                   HEC-1 INPUT                                          PAGE 32

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1190          KKCNN011-C
1191          KM  COMBINE NN011-C AND RC3D4-C
1192          KM  LAS VEGAS WASH MIDDLE @ TROPICAL
1193          HC       2
              *

1194          KK RC011-C
```

```
1195          KM  ROUTE CNN011-C TO CNN030-C
1196          KM  FACILITY = LAS VEGAS WASH MIDDLE
1197          KM  FACILITY ID-MILE = LVMD 2192,2197,2223,2228
1198          KM  LINING = CONCRETE
1199          RD    3370   0.018   0.015       0    TRAP      50       0
              *

1200          KK NN030-C
1201          BA   0.288
1202          PB    2.77
1203          LS       0    90.0
1204          UD   0.287
              *

1205          KKCNN030-C
1206          KM  COMBINE NN030-C AND RC011-C
1207          HC       2
              *

1208          KK RC030-C
1209          KM  ROUTE CNN030-C TO 2C043-C
1210          KM  FACILITY = LAS VEGAS WASH MIDDLE
1211          KM  FACILITY ID-MILE = LVMD 2170,2172
1212          KM  LINING = CONCRETE
1213          RD    1789   0.012   0.015       0    TRAP      50       0
              *
              * ********************************************************
              * AREA CONTRIBUTING TO RANCHO DETENTION BASIN
              * ********************************************************
              *

1214          KK  NW27-C
1215          BA   0.148
1216          PB    3.06
1217          LS       0    90.0
1218          UD   0.234
              *

1219          KK  RN27-C
1220          KM  ROUTE NW27-C TO CNW26-C
1221          KM  FACILITY = ELKHORN AND HUALAPAI
1222          KM  FACILITY ID-MILE = EKHU 0023
1223          KM  LINING = RCAP
1224          RD    2300   0.009   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                          PAGE 33

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1225          KK  NW26-C
1226          BA   0.367
1227          PB    3.09
1228          LS       0    90.3
1229          UD   0.325
              *

1230          KK CNW26-C
1231          KM  COMBINE NW26-C AND RN27-C
1232          HC       2
              *

1233          KK  RN26-C
1234          KM  ROUTE CN26-C TO DNW26-C
1235          KM  FACILITY = ELKHORN AND HUALAPAI
1236          KM  FACILITY ID-MILE = EKHU 0000,0001,0003,0020
1237          KM  LINING = RCAP
1238          RD    1250   0.036   0.015       0    TRAP       6       0
              *

1239          KK DNW26-C
1240          KM  190 CFS IN FACILITY AND 132 CFS SURFACE FLOW
1241          KM  GO SOUTH ON HUALAPAI AND REMAINING FLOW GOES EAST
1242          KM  PER "SUPPLEMENT #2 TO ADDENDUM #2 TO THE TDS FOR
1243          KM  CLIFFS EDGE" PREPARED BY VTN (FIGURE 5-N AND 5-S)
1244          KM  THE FLOW GOING SOUTH WAS REDUCED BY 100 CFS TO
1245          KM  KEEP THE FORT APACHE DB FROM OVERTOPPING
1246          DTDOUTFLOW
1247          DI       0     222     500    1000    5000
1248          DQ       0       0     278     778    4778
              *

1249          KK  RC26-C
1250          KM  ROUTE DNW26-C TO CBA3-C
1251          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1252          KM  FACILITY ID-MILE = BCHU 0054,0042,0040
1253          KM  LINING = RCP
1254          RD    1445   0.014   0.013       0    CIRC       5       0
              *

1255          KK  DC26-C
1256          KM  DIVERT 120 CFS FROM RC26-C TO NW77-C
1257          KM  IN PROPOSED LOCAL FACILITY AND STREETS
1258          KM  REMAINING FLOW ROUTED TO CDMNA1
1259          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1260          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1261          KM  REFERENCE NODE: DCE3
1262          DT DNW77-C
1263          DI       0     120     150     200     500    1000    5000
1264          DQ       0     120     120     120     120     120     120
              *
1                                   HEC-1 INPUT                                          PAGE 34

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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1265          KK NWBA3-C
1266          BA   0.327
1267          PB    3.11
1268          LS       0    89.7
1269          UD   0.313
              *

1270          KK  CBA3-C
1271          KM  COMBINE NWBA3-C AND DC26-C
1272          KM  DORRELL AND HUALAPAI
1273          HC       2
              *

1274          KKRDWBA3-C
1275          KM  ROUTE CBA3-C TO CMNA1
1276          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1277          KM  FACILITY ID-MILE = BCHU 0017
1278          KM  LINING = RCAP
1279          RD    1216   0.013   0.015       0    TRAP       8       0
              *

1280          KK  DBA3-C
1281          KM  DIVERT 11 CFS FROM RDWBA3-C TO NWBA6-C
1282          KM  REMAINING FLOW COMBINES AT CMNA1
1283          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1284          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1285          KM  REFERENCE NODE: DCE4
1286          DTDNWBA6-C
1287          DI       0      11      50     100     500    1000
1288          DQ       0      11      11      11      11      11
              *

1289          KKR2WBA3-C
1290          KM  ROUTE DBA3-C TO CMNA1
1291          KM  FACILITY = BELTWAY CHANNEL - HUALAPAI
1292          KM  FACILITY ID-MILE = BCHU 0000
1293          KM  LINING = RCAP
1294          RD     853   0.011   0.015       0    TRAP      12       0
              *

1295          KK  CDMNA1
1296          BA   0.481
1297          PB    3.12
1298          LS       0    90.8
1299          UD   0.344
              *

1300          KK   CMNA1
1301          KM  COMBINE CDMNA1 AND R2WBA3-C
1302          KM  RANCHO ROAD SYSTEM-BELTWAY @ HUALAPAI WAY
1303          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1304          KK  RCMNA1
1305          KM  ROUTE CMNA1 TO FADBIN
1306          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1307          KM  FACILITY # = RCBC 0096,0051,0048,0012,0009,0007
1308          KM  LINING = CONCRETE
1309          RD    5160   0.034   0.015       0    TRAP      12       0
              *

1310          KK NWBC2-C
1311          BA   0.278
1312          PB    3.00
1313          LS       0    82.2
1314          UD   0.277
              *

1315          KK  FADBIN
1316          KM  COMBINE RCMNA1 AND NWBC2-C
1317          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1318          HC       2
              *

1319          KK    FADB
1320          KM  FACILITY = FORT APACHE DETENTION BASIN
1321          KM  FACILITY ID-MILE = RCBC 0004
1322          KM  STORAGE VOLUME = 76 AC-FT
1323          KM  OUTLET = 54 INCH RCP WITH A 41" ORIFICE
1324          KM  100-YEAR DISCHARGE =
1325          KM  SPILLWAY LENGTH = 417'
1326          KM  SPILLWAY HEIGHT =
1327          KM  SPILLWAY CREST ELEVATION = 2636'
1328          KM  SPILLWAY TYPE =
1329          KM  PMF DISCHARGE = 2341 CFS
1330          KM  TOP OF EMBANKMENT ELEVATION =
1331          KM  REFERENCED FROM "PRELIMINARY HYDRAULIC DESIGN REPORT FOR
1332          KM  WESTERN SEGMENT LAS VEGAS BELTWAY, INITIAL IMPROVEMENTS,
1333          KM  ANN ROAD TO EL CAPITAN WAY" PREPARED BY LOUIS BERGER (MARCH 6, 2002)
1334          KO       1
1335          RS       1    STOR       0
1336          SV     0.0     5.8    15.6    27.0    40.0    54.7    71.2    75.6    93.6
1337          SE    2611    2615    2619    2623    2627    2631    2635    2636    2640
1338          SQ       0      72     120     153     181     205     226     231     250
              *

1339          KK FADBOUT
1340          KM  ROUTE FABD TO CFADB
1341          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1342          KM  FACILITY ID-MILE = RCBC 0002,0000
1343          KM  LINING = RCB
1344          RD    1565    0.01   0.015       0    TRAP       6       0
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                    *
1                                   HEC-1 INPUT                                                    PAGE 36

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     1345           KKDOUTFLOW
     1346           KM  RETIREVE DOUTFLOW
     1347           DRDOUTFLOW
                    *

     1348           KKRDOUTFLW
     1349           KM  ROUTE DOUTFLOW TO CNW53-C
     1350           KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
     1351           KM  FACILITY # = RCHB 0295
     1352           KM  LINING = RCB
     1353           RD    2925   0.033   0.015       0    TRAP       7       0
                    *

     1354           KK  NW53-C
     1355           BA   0.289
     1356           PB    2.97
     1357           LS       0    82.2
     1358           UD   0.292
                    *

     1359           KK CNW53-C
     1360           KM  COMBINE RDOUTFLW AND NW53-C
     1361           KM  RANCHO ROAD SYSTEM - BELTWAY @ GRAND CANYON
     1362           HC       2
                    *

     1363           KKRCNW53-C
     1364           KM  ROUTE CNW53-C TO CNW66-C
     1365           KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
     1366           KM  FACILITY # = RCHB 0295
     1367           KM  LINING = RCB
     1368           RD    2600   0.033   0.015       0    TRAP       7       0
                    *

     1369           KKDCNW66-C
     1370           KM  RETRIEVE DCNW66-C
     1371           DRDCNW66-C
                    *

     1372           KK RDW66-C
     1373           KM  ROUTE DCNW66-C TO CNW66-C
     1374           KM  PROPOSED LOCAL FACILITY
     1375           KM  FARM ROAD TO FORT APACHE
     1376           RD    5400   0.005   0.013       0    CIRC       5       0
                    *

     1377           KK  NW66-C
     1378           BA   0.271
     1379           PB    2.88
     1380           LS       0    84.1
     1381           UD   0.301
                    *
1                                   HEC-1 INPUT                                                    PAGE 37

     LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

     1382           KK CNW66-C
     1383           KM  COMBINE NW66-C, RDW66-C AND RCNW53-C
     1384           KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
     1385           HC       3
                    *

     1386           KK RCW66-C
     1387           KM  ROUTE CNW66-C TO CNW77-C
     1388           KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
     1389           KM  FACILITY ID-MILE = RCHB 0250
     1390           KM  LINING = RCB
     1391           RD    1200    0.01   0.015       0    TRAP      11       0
                    *

     1392           KK DNW77-C
     1393           KM  RETRIEVE DNW77-C
     1394           DR DNW77-C
                    *

     1395           KK RDW77-C
     1396           KM  ROUTE DNW77-C TO CNW77-C
     1397           KM  DORRELL
     1398           RD    5200   0.033   0.016       0    TRAP       0      50
                    *

     1399           KK  NW77-C
     1400           BA   0.242
     1401           PB    2.95
     1402           LS       0    81.9
     1403           UD   0.297
                    *

     1404           KK CNW77-C
     1405           KM  COMBINE NW77-C, RDW77-C AND RCW66-C
     1406           KM  RANCHO ROAD SYSTEM-BELTWAY @ DORRELL
     1407           HC       3
                    *

     1408           KK RCW77-C
     1409           KM  ROUTE CNW77-C TO CNWBA6-C
     1410           KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
     1411           KM  FACILITY ID-MILE = RCHB 0250
     1412           KM  LINING = RCB
```

```
1413          RD    1300    0.01   0.015       0    TRAP      11       0
              *

1414          KKDNWBA6-C
1415          KM  RETRIEVE DNWBA6-C
1416          DRDNWBA6-C
              *
1                                        HEC-1 INPUT                                                    PAGE 38

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1417          KKRDWBA6-C
1418          KM  ROUTE DNWBA6-C TO CNWBA6-C
1419          KM  DEER SPRINGS
1420          RD    5200   0.034   0.016       0    TRAP       0      50
              *

1421          KK NWBA6-C
1422          BA   0.263
1423          PB    2.98
1424          LS       0    81.9
1425          UD   0.302
              *

1426          KKCNWBA6-C
1427          KM  COMBINE NWBA6-C, RDWBA6-C AND RCW77-C
1428          KM  RANCHO ROAD SYSTEM-BELTWAY @ DEER SPRINGS
1429          HC       3
              *

1430          KK RCBA6-C
1431          KM  ROUTE CNWBA6-C TO CFADB
1432          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1433          KM  FACILITY ID-MILE = RCHB 0250,0227,0198
1434          KM  LINING = RCB
1435          RD    2700   0.022   0.015       0    TRAP      11       0
              *

1436          KK   CFADB
1437          KM  COMBINE FADB AND RCBA6-C
1438          KM  RANCHO ROAD SYSTEM-BELTWAY @ FORT APACHE
1439          HC       2
              *

1440          KK  RCFADB
1441          KM  ROUTE CFADB TO CNWBC3
1442          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1443          KM  FACILITY ID-MILE = RCHB 0175,0171
1444          KM  LINING = CONCRETE
1445          RD    1450   0.029   0.015       0    TRAP      14       0
              *

1446          KK   NWBC3
1447          BA   0.407
1448          PB    2.87
1449          LS       0    87.9
1450          UD   0.355
              *

1451          KK  CNWBC3
1452          KM  COMBINE RCFADB AND NWBC3
1453          KM  RANCHO ROAD SYSTEM-BELTWAY @ EL CAPITAN
1454          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 39

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1455          KK RCNWBC3
1456          KM  ROUTE CNWBC3 TO CNWBC6-C
1457          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1458          KM  FACILITY ID-MILE = RCHB 0151,0149,0130,0122,0120
1459          KM  LINING = CONCRETE
1460          RD    2825   0.027   0.015       0    TRAP      16       0
              *

1461          KKDNWBC6-C
1462          KM  RETRIEVE DNWBC6-C
1463          DRDNWBC6-C
              *

1464          KK RDNWBC6
1465          KM  ROUTE DNWBC6-C TO CNWBC6-C
1466          KM  LOCAL FACILITY
1467          RD    2160   0.015   0.013       0    CIRC     3.5       0
              *

1468          KK NWBC6-C
1469          BA   0.249
1470          PB    2.81
1471          LS       0    91.5
1472          UD   0.290
              *

1473          KKCNWBC6-C
1474          KM  COMBINE NWBC6-C, RDNWBC6 AND RCNWBC3
1475          KM  RANCHO ROAD SYSTEM - BELTWAY @ DURANGO
1476          HC       3
              *

1477          KK RCBC6-C
1478          KM  ROUTE CNWBC6-C TO CDW1C1
1479          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1480          KM  FACILITY ID-MILE = RCHB 0074,0075,0083,0101
```

```
1481          KM  LINING = CONCRETE
1482          RD    2408   0.024   0.015       0    TRAP      20       0
              *

1483          KKDNW1C1-C
1484          KM  RETRIEVE DNW1C1-C
1485          DRDNW1C1-C
              *

1486          KK  CDW1C1
1487          KM  COMBINE RCBC6-C AND DNW1C1-C
1488          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 40

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1489          KK RD1C1-C
1490          KM  ROUTE CDW1C1 TO CNW1C-W
1491          KM  FACILITY = RANCHO ROAD SYSTEM - BELTWAY
1492          KM  FACILITY ID-MILE = RCHB 0065,0062,0054,0053,0034,0000
1493          KM  LINING = CONCRETE
1494          RD    3830   0.012   0.015       0    TRAP      21       0
              *

1495          KK NW1C1-W
1496          BA   0.365
1497          PB    2.77
1498          LS       0    91.9
1499          UD   0.378
              *

1500          KK CNW1C-W
1501          KM  COMBINE NW1C1-W AND RD1C1-C
1502          HC       2
              *

1503          KK NWBE2-C
1504          BA   0.250
1505          PB    2.82
1506          LS       0    88.1
1507          UD   0.320
              *

1508          KKDNWBE2-C
1509          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1510          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1511          KM  PREPARED BY PBS&J (APRIL 2007)
1512          KM  DIVERT 120+10 CFS AS PER THE REFERENCE FLOW SPLIT
1513          KM  120 CFS IN PROPOSED LOCAL FACILITY
1514          KM  10 CFS ON THE STREET
1515          DT  D1A4-1
1516          DI       0     130     200     500    1000    5000
1517          DQ       0     130     130     130     130     130
              *

1518          KKDNWBE2-C
1519          KM  REFERENCED FROM "90% FINAL DESIGN REPORT FOR RANCHO
1520          KM  ROAD SYSTEM - EL CAMPO GRANDE STORM DRAIN PROJECT"
1521          KM  PREPARED BY PBS&J (APRIL 2007)
1522          KM  DIVERT 130 CFS AS PER THE REFERENCE FLOW SPLIT
1523          KM  IN PROPOSED FACILITY IN BUTLER STREET
1524          DT  D1A4-2
1525          DI       0     130     200     500    1000    5000
1526          DQ       0     130     130     130     130     130
              *
1                                        HEC-1 INPUT                                                    PAGE 41

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1527          KKRDWBE2-C
1528          KM  ROUTE DNWBE2-C TO 2CNW1C1-W
1529          KM  VIA TROPICAL
1530          RD    4000   0.017   0.016       0    TRAP       0      50
              *

1531          KK2CNW1C-W
1532          KM  COMBINE CNW1C-W AND RDWBE2-C
1533          HC       2
              *

1534          KK  D1A4-1
1535          KM  RETRIEVE D1A4-1
1536          DR  D1A4-1
              *

1537          KK RD1A4-1
1538          KM  ROUTE D1A4-1 TO CNW1A4-C
1539          KM  FACILITY = RANCHO ROAD SYSTEM
1540          KM  FACILITY ID-MILE = RCH0 0071
1541          KM  LINING = RCP
1542          RD    4000   0.018   0.013       0    CIRC       6       0
              *

1543          KK  D1A4-2
1544          KM  RETRIEVE D1A4-2
1545          DR  D1A4-2
              *

1546          KK RD1A4-2
1547          KM  ROUTE D1A4-2 TO CNW1A4-C
1548          KM  FACILITY = RANCHO ROAD SYSTEM
1549          KM  FACILITY ID-MILE = RCH0 0071
1550          KM  LINING = RCP
```

```
1551          RD    3300   0.018   0.013       0    CIRC       6       0
              *

1552          KK NW1A4-C
1553          BA   0.261
1554          PB    2.80
1555          LS       0    80.0
1556          UD   0.377
              *

1557          KKCNW1A4-C
1558          KM  COMBINE NW1A4-C, RD1A4-2 AND RD1A4-1
1559          HC       3
              *
1                                          HEC-1 INPUT                                                    PAGE 42

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1560          KKRCW1A4-C
1561          KM  ROUTE CNW1A4-C TO RCHOIN
1562          KM  FACILITY = RANCHO ROAD SYSTEM
1563          KM  FACILITY ID-MILE = RCHO 0071,0056,0054,0052,0050
1564          KM  LINING = RCB
1565          RD    1800   0.005   0.015       0    TRAP      10       0
              *

1566          KK NW1C1-E
1567          BA   0.189
1568          PB    2.77
1569          LS       0    88.0
1570          UD   0.256
              *

1571          KK  RCHOIN
1572          KM  COMBINE NW1C1-E, RCW1A4-C AND 2CNW1C-W
1573          KO       1
1574          HC       3
              *

1575          KK  RCHODB
1576          KM  FACILITY = RANCHO DETENTION BASIN
1577          KM  FACILITY ID-MILE = RCHO 0025
1578          KM  REFERENCED FROM "REVISED FINAL DESIGN REPORT -
1579          KM  RANCHO DETENTION BASIN PHASE II" PREPARED BY VTN (JUNE 2006)
1580          KM  STORAGE VOLUME = 321 ACRE-FEET
1581          KM  OUTLET = 60" RCP WITH 36" ORIFICE PLATE
1582          KM  100-YEAR DISCHARGE = 156 CFS
1583          KM  SPILLWAY LENGTH = 550'
1584          KM  SPILLWAY CREST ELEVATION = 2390.84'
1585          KM  SPILLWAY TYPE = BROAD CRESTED WEIR
1586          KM  PMF DISCHARGE = 18,000 CFS
1587          KM  TOP OF EMBANKMENT ELEVATION = 2396.44'
1588          KO       1
1589          RS       1    STOR       0
1590          SV     0.0     0.1     3.1    16.3    42.1    74.8   109.6   145.7   183.0  221.70
1591          SV   261.8   303.2   321.1   346.1   390.3   446.1
1592          SE  2368.8  2370.0  2372.0  2374.0  2376.0  2378.0  2380.0  2382.0  2384.0  2386.0
1593          SE  2388.0  2390.0  2390.8  2392.0  2394.0  2396.4
1594          SQ     0.0    18.6    36.5    63.7    82.3    94.4   110.5   122.2   132.8  142.70
1595          SQ   151.9   160.6   164.2  3085.2 10575.3 20673.0
              *

1596          KK  RCHOOT
1597          KM  ROUTE RCHODB TO CNW2B5-C
1598          KM  FACILITY = ANN ROAD CHANNEL WEST
1599          KM  FACILITY ID-MILE = ANWE 0327,0371,0385; RCHO 0000
1600          KM  LINING = RCB
1601          RD    6253   0.009   0.015       0    TRAP       6       0
              *
1                                          HEC-1 INPUT                                                    PAGE 43

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1602          KK NW2A1-C
1603          BA   0.361
1604          PB    2.77
1605          LS       0    88.2
1606          UD   0.519
              *

1607          KK NW2A3-C
1608          BA   0.265
1609          PB    2.77
1610          LS       0    84.8
1611          UD   0.443
              *

1612          KKCNW2A3-C
1613          KM  COMBINE NW2A3-C AND NW2A1-C
1614          KM  TROPICAL AND RAINBOW
1615          HC       2
              *

1616          KK RC2A3-C
1617          KM  ROUTE CNW2A3-C TO CNW2B5-C
1618          KM  FACILITY = ANN ROAD CHANNEL WEST-RAINBOW
1619          KM  FACILITY ID-MILE = ANRB 0000
1620          KM  LINING = RCB
1621          RD    2400   0.004   0.015       0    TRAP      10       0
              *

1622          KK NW2B5-C
1623          BA   0.368
1624          PB    2.77
```

```
1625          LS       0    87.1
1626          UD   0.489
              *

1627          KKCNW2B5-C
1628          KM  COMBINE NW2B5-C AND RC2A3-C
1629          KM  ANN ROAD WEST @ RAINBOW
1630          HC       2
              *

1631          KK2CNW2B5C
1632          KM  COMBINE RCHOOT AND CNW2B5-C
1633          KM  ANN ROAD WEST @ RAINBOW
1634          HC       2
              *

1635          KK RC2B5-C
1636          KM  ROUTE CNW2B5-C TO CNW2D1-C
1637          KM  FACILITY = ANN ROAD CHANNEL WEST
1638          KM  FACILITY ID-MILE = ANWE 0279,0290
1639          KM  LINING = RCB
1640          RD    2603   0.007   0.015       0    TRAP       8       0
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1641          KK NW2C1-C
1642          BA   0.226
1643          PB    2.77
1644          LS       0    82.4
1645          UD   0.397
              *

1646          KKRNW2C1-C
1647          KM  ROUTE NW2C1-C TO NW2D1-C
1648          KM  TORREY PINES
1649          RD    2500   0.002   0.016       0    TRAP       0      50
              *

1650          KK NW2D1-C
1651          BA   0.243
1652          PB    2.77
1653          LS       0    83.2
1654          UD   0.389
              *

1655          KKCNW2D1-C
1656          KM  COMBINE NW2D1-C, RNW2C1-C AND RC2B5-C
1657          KM  ANN ROAD WEST @ TORREY PINES
1658          HC       3
              *

1659          KK RC2D1-C
1660          KM  ROUTE CNW2D1-C TO CNW2D2-C
1661          KM  FACILITY = ANN ROAD CHANNEL WEST
1662          KM  FACILITY ID-MILE = ANWE 0232,0245
1663          KM  LINING = RCB
1664          RD    2435   0.008   0.015       0    TRAP      10       0
              *

1665          KK NW2C2-C
1666          BA   0.243
1667          PB    2.77
1668          LS       0    81.8
1669          UD   0.414
              *

1670          KKRNW2C2-C
1671          KM  ROUTE NW2C2-C TO NW2D2-C
1672          KM  JONES
1673          RD    2600   0.004   0.016       0    TRAP       0      50
              *

1674          KK NW2D2-C
1675          BA   0.243
1676          PB    2.77
1677          LS       0    83.0
1678          UD   0.394
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1679          KKCNW2D2-C
1680          KM  COMBINE NW2D2-C, RNW2C2-C AND RC2D1-C
1681          KM  ANN ROAD WEST @ JONES
1682          HC       3
              *

1683          KK RC2D2-C
1684          KM  ROUTE CNW2D2-C TO CNW3B2-C
1685          KM  FACILITY = ANN ROAD CHANNEL WEST
1686          KM  FACILITY ID-MILE = ANWE 0127,0157,0177
1687          KM  LINING = RCB
1688          RD    5359   0.004   0.015       0    TRAP      12       0
              *

1689          KK NW3A1-C
1690          BA   0.258
1691          PB    2.77
1692          LS       0    90.2
1693          UD   0.483
              *
```

```
1694          KKRNW3A1-C
1695          KM  ROUTE NW3A1-C TO CNW3A3-C
1696          KM  DECATUR
1697          RD    1200  0.0091   0.016       0    TRAP       0      50
              *

1698          KK NW3A3-C
1699          BA   0.270
1700          PB    2.77
1701          LS       0    89.6
1702          UD   0.489
              *

1703          KKCNW3A3-C
1704          KM  COMBINE NW3A3-C AND RNW3A1-C
1705          KM  TROPICAL AND DECATUR
1706          HC       2
              *

1707          KK RC3A3-C
1708          KM  ROUTE CNW3A3-C TO CNW3B1-C
1709          KM  DECATUR
1710          RD    1200   0.004   0.016       0    TRAP       0      50
              *

1711          KK NW3B1-C
1712          BA   0.259
1713          PB    2.77
1714          LS       0    87.5
1715          UD   0.483
              *
1                                        HEC-1 INPUT                                                    PAGE 46

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1716          KKCNW3B1-C
1717          KM  COMBINE NW3B1-C AND RC3A3-C
1718          KM  EL CAMPO GRANDE AND DECATUR
1719          HC       2
              *

1720          KK RC3B1-C
1721          KM  ROUTE CNW3B1-C TO CNW3B2-C
1722          KM  DECATUR
1723          RD    1200    0.02   0.016       0    TRAP       0      50
              *

1724          KK NW3B2-C
1725          BA   0.261
1726          PB    2.77
1727          LS       0    87.7
1728          UD   0.447
              *

1729          KKCNW3B2-C
1730          KM  COMBINE NW3B2-C, RC3B1-C AND RC2D2-C
1731          KM  ANN ROAD WEST @ DECATUR
1732          HC       3
              *

1733          KK RC3B2-C
1734          KM  ROUTE CNW3B2-C TO CNN043-C
1735          KM  FACILITY = ANN ROAD CHANNEL WEST
1736          KM  FACILITY ID-MILE = ANWE 0000,0027,0031,0076,0082,0122
1737          KM  LINING = RCB
1738          RD    6792   0.007   0.015       0    TRAP      12       0
              *

1739          KK NN043-C
1740          BA   0.414
1741          PB    2.77
1742          LS       0    92.1
1743          UD   0.488
              *

1744          KKCNN043-C
1745          KM  COMBINE NN043-C AND RC3B2-C
1746          KM  ANN ROAD WEST FLOW @ LAS VEGAS WASH MIDDLE
1747          HC       2
              *

1748          KK 2C043-C
1749          KM  COMBINE CNN043-C AND RC030-C
1750          KM  LAS VEGAS WASH MIDDLE @ ANN AND FERRELL
1751          HC       2
              *
1                                        HEC-1 INPUT                                                    PAGE 47

              LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1752          KK RC043-C
1753          KM  ROUTE 2C043-C TO 2C044-C
1754          KM  FACILITY = LAS VEGAS WASH MIDDLE
1755          KM  FACILITY ID-MILE = LVMD 2124,2125
1756          KM  LINING = CONCRETE
1757          RD    1681  0.0077   0.015       0    TRAP      54       0
              *

1758          KK NN038-C
1759          BA   0.244
1760          PB    2.77
1761          LS       0    89.5
1762          UD   0.378
```

```
                 *

1763             KKRNN038-C
1764             KM  ROUTE NN038-C TO CNN040-C
1765             KM  FACILITY = LAS VEGAS WASH SIMMONS
1766             KM  FACILITY ID-MILE = LVSM 0084,0089,0109
1767             KM  LINING = RCB
1768             RD    2700   0.019   0.013       0    CIRC       4       0
                 *

1769             KK NN040-C
1770             BA   0.287
1771             PB    2.77
1772             LS       0    90.6
1773             UD   0.307
                 *

1774             KKCNN040-C
1775             KM  COMBINE NN040-C AND RNN038-C
1776             KM  LAS VEGAS WASH-SIMMONS @ TROPICAL
1777             HC       2
                 *

1778             KK RC040-C
1779             KM  ROUTE CNN040-C TO NN044-C
1780             KM  FACILITY = LAS VEGAS WASH SIMMONS
1781             KM  FACILITY ID-MILE = LVSM 0000,0006,0025,0050,0057
1782             KM  LINING = RCB
1783             RD    4010   0.005   0.015       0    TRAP       8       0
                 *

1784             KK NN044-C
1785             BA   0.277
1786             PB    2.77
1787             LS       0    90.8
1788             UD   0.408
                 *
1                                          HEC-1 INPUT                                                    PAGE 48

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1789             KKCNN044-C
1790             KM  COMBINE NN044-C AND RC040-C
1791             KM  LAS VEGAS WASH-SIMMONS FLOW @ LAS VEGAS WASH MIDDLE
1792             HC       2
                 *

1793             KK 2C044-C
1794             KM  COMBINE CNN044-C AND RC043-C
1795             KM  LAS VEGAS WASH MIDDLE FLOW @ SIMMONS
1796             HC       2
                 *

1797             KK RC044-C
1798             KM  ROUTE 2C044-C TO 2C057-C
1799             KM  FACILITY = LAS VEGAS WASH MIDDLE
1800             KM  FACILITY ID-MILE = LVMD 2060,2061,2062,2089
1801             KM  LINING = CONCRETE
1802             RD    2677  0.0135   0.015       0    TRAP      54       0
                 *

1803             KK NN052-C
1804             BA   0.549
1805             PB    2.77
1806             LS       0    90.1
1807             UD   0.405
                 *

1808             KKRNN052-C
1809             KM  ROUTE CNN052-C TO CNN054-C
1810             KM  FACILITY = CLAYTON STREET CHANNEL
1811             KM  FACILITY ID-MILE = LV03 0081,0082,0128,0129,0131
1812             KM  LINING = CONCRETE
1813             RD    3375   0.028   0.015       0    TRAP       7     1.5
                 *

1814             KK NN054-C
1815             BA   0.260
1816             PB    2.77
1817             LS       0    90.1
1818             UD   0.261
                 *

1819             KKCNN054-C
1820             KM  COMBINE NN054-C AND RNN052-C
1821             KM  CLAYTON STREET CHANNEL @ TROPICAL
1822             HC       2
                 *

1823             KK RC054-C
1824             KM  ROUTE CNN054-C TO CNN057-C
1825             KM  FACILITY = CLAYTON STREET CHANNEL
1826             KM  FACILITY ID-MILE = LV03 0000,0006,0030,0031
1827             KM  LINING = CONCRETE
1828             RD    4420   0.004   0.015       0    TRAP       8     1.5
                 *
1                                          HEC-1 INPUT                                                    PAGE 49

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1829             KK NN057-C
1830             BA   0.406
1831             PB    2.77
1832             LS       0    88.5
```

```
1833          UD   0.461
              *

1834          KKCNN057-C
1835          KM  COMBINE NN057-C AND RC054-C
1836          KM  CLAYTON STREET CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
1837          HC       2
              *

1838          KK 2C057-C
1839          KM  COMBINE CNN057-C AND RC044-C
1840          KM  LAS VEGAS WASH MIDDLE FLOW @ CLAYTON
1841          HC       2
              *

1842          KK RC057-C
1843          KM  ROUTE 2C057-C TO LOWERIN
1844          KM  FACILITY = LAS VEGAS WASH MIDDLE
1845          KM  FACILITY ID-MILE = LVMD 2052,2053,2054,2055
1846          KM  LINING = CONCRETE
1847          RD    1355   0.002   0.015       0    TRAP      60       0
              *

1848          KK NN071-C
1849          BA   0.246
1850          PB    2.77
1851          LS       0    88.0
1852          UD   0.372
              *

1853          KK   NN072
1854          BA   0.142
1855          PB    2.77
1856          LS       0    87.0
1857          UD   0.328
              *

1858          KK LOWERIN
1859          KM  COMBINE NN072, NN071-C AND RC054-C
1860          KM  TOTAL INFLOW TO THE LOWER LAS VEGAS WASH DETENTION BASIN
1861          KO       1
1862          HC       3
              *

1863          KK LOWERDB
1864          KM  FACILITY = LOWER DETENTION BASIN
1865          KM  FACILITY ID-MILE = LVMD 2050
1866          KM  STORAGE VOLUME = 701.4 ACRE-FEET
1867          KM  OUTLET = 4, 7' X 7' RCB'S
1868          KM  100-YEAR DISCHARGE = 3,800 CFS
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1869          KM  SPILLWAY LENGTH = 220'
1870          KM  SPILLWAY HEIGHT = 7.5'
1871          KM  SPILLWAY CREST ELEVATION = 2115.5'
1872          KM  SPILLWAY TYPE = LABYRINTH
1873          KM  PMF DISCHARGE = 68,724 CFS
1874          KM  TOP OF EMBANKMENT ELEVATION = 2124'
1875          KO       1
1876          RS       1    STOR      -1
1877          SV       0    0.14   10.52   32.38   59.83   99.37  133.46  180.38   234.5  317.49
1878          SV  497.78  565.28  637.32  716.59  802.93  893.61  988.24 1086.81
1879          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1880          SE    2110    2112    2114    2116    2118    2120    2122    2124
1881          SQ       0   52.27   834.3    1445  1865.6  2207.3  2502.9  2767.1  3008.1  3231.2
1882          SQ  3539.7  3636.6  3731.1  3777.5  3823.2   40031   60666   78628
1883          SE    2071    2072    2076    2080    2084    2088    2092    2096    2100    2104
1884          SE    2110    2112    2114    2115    2116    2120    2122    2124
              *

1885          KK LOWEROT
1886          KM  ROUTE LOWERDB TO CNN086-C
1887          KM  FACILITY = LAS VEGAS WASH MIDDLE
1888          KM  FACILITY ID-MILE = LVMD 1954,1984,2048,2049
1889          KM  LINING = CONCRETE
1890          RD    2340    0.01   0.015       0    TRAP      32       2
              *

1891          KK NN070-C
1892          BA   0.385
1893          PB    2.77
1894          LS       0    88.0
1895          UD   0.506
              *

1896          KKRNN070-C
1897          KM  ROUTE NN070-C TO NN086-C
1898          KM  60 INCH RCP IN CAMINO AL NORTE
1899          RD    3000  0.0131   0.013       0    CIRC       5       0
              *

1900          KK NN086-C
1901          BA   0.184
1902          PB    2.77
1903          LS       0    92.0
1904          UD   0.293
              *

1905          KKCNN086-C
1906          KM  COMBINE NN086-C, RNN070-C AND LOWEROT
1907          KM  LAS VEGAS WASH MIDDLE @ CAMINO AL NORTE
1908          HC       3
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1909          KK RC086-C
1910          KM  ROUTE CNN086-C TO CGOWAN
1911          KM  FACILITY = LAS VEGAS WASH MIDDLE
1912          KM  FACILITY ID-MILE = LVMD 1905,1953
1913          KM  LINING = CONCRETE
1914          RD    2585    0.01   0.015       0    TRAP      12    1.65
              *
              * ********************************************************
              * GOWAN WATERSHED INPUT
              * ********************************************************
              *

1915          KKGD17BG-C
1916          BA   0.364
1917          PB    2.77
1918          LS       0    88.7
1919          UD   0.478
              *

1920          KK RGD17BG
1921          KM  ROUTE RGD17BG TO CGD11B-C
1922          KM  FACILITY = GOWAN OUTFALL - U.S. 95 CHANNEL
1923          KM  FACILITY # = GO95 0000
1924          KM  LINING = CONCRETE
1925          RD    2640   0.003   0.015       0    TRAP      12       2
              *

1926          KK GD11B-C
1927          BA   0.262
1928          PB    2.77
1929          LS       0    91.4
1930          UD   0.278
              *

1931          KKCGD11B-C
1932          KM  COMBINE GD11B-C AND RGD17BG
1933          KM  GOWAN AND US 95
1934          HC       2
              *

1935          KK RCGD11B
1936          KM  ROUTE CGD11B-C TO CPT6B-C
1937          KM  FACILITY = GOWAN OUTFALL FACILITIES
1938          KM  FACILITY # = GOOF 0511
1939          KM  LINING = RCB
1940          RD    8390   0.005   0.015       0    TRAP       8       0
              *

1941          KK  PT6B-C
1942          BA   0.454
1943          PB    2.77
1944          LS       0    86.1
1945          UD   0.756
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

1946          KK CPT6B-C
1947          KM  COMBINE PT6B-C AND RCGD11B
1948          KM  GOWAN AND RANCHO
1949          HC       2
              *

1950          KKDPT6B-C1
1951          KM  FLOW SPLIT TO GOWAN OUTFALL
1952          KM  DGOW1A
1953          KM  FROM CWH
1954          DT  DGOW1A
1955          DI       0      31      51      71     101     301     561     600    3000    5000
1956          DQ       0      30      50      70     100     300     560     560     560     560
              *

1957          KKDPT6B-C2
1958          KM  FLOW SPLIT TO TRILOGY CHANNEL
1959          KM  DTRILGY
1960          KM  FROM CWH
1961          DT DTRILGY
1962          DI       0      31      91     202     349     625    1214    1944    2801
1963          DQ       0       3      33      55      95     173     267     374     491
              *

1964          KKRCPT6B-C
1965          KM  ROUTE DPT6B-C2 TO CCY08-C
1966          KM  GOWAN
1967          RD    3300   0.006   0.016       0    TRAP       0      50
              *

1968          KK  DGOW1A
1969          KM  RETRIEVE DGOW1A
1970          DR  DGOW1A
              *

1971          KK RDGOW1A
1972          KM  ROUTE DGOW1A TO CCY08-C
1973          KM  FACILITY = GOWAN OUTFALL FACILITIES
1974          KM  FACILITY # = GOOF 0486
1975          KM  LINING = RCB
1976          RD    3300   0.006   0.015       0    TRAP       8       0
              *
```

```
1977          KK CCY08-C
1978          KM  COMBINE RCPT6B-C AND RDGOW1A
1979          KM  GOWAN AND DECATUR
1980          HC        2
              *
1                                   HEC-1 INPUT                                                    PAGE 53

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


1981          KK DTRILGY
1982          KM  RETRIEVE DTRILGY
1983          DR DTRILGY
              *

1984          KK   CY07B
1985          BA   0.203
1986          PB    2.77
1987          LS       0    89.1
1988          UD   0.461
              *

1989          KK  CCY07B
1990          KM  COMBINE DTRILGY AND CY07B
1991          KM  RANCHO AND MICHAEL WAY
1992          HC        2
              *

1993          KK  DCY07B
1994          KM  FLOW SPLIT TO CENTRAL BASIN
1995          KM  DIVERT FLOW EAST IN RAN 190
1996          KM  OPPOSITE OF D9RCHO
1997          KM  FROM CWH
1998          DT  DCENT1
1999          DI       0      19      73     100    1000    2000
2000          DQ       0       1       1      28     928    1928
              *

2001          KK RDCY07B
2002          KM  ROUTE DCY07B TO CCCY08-C
2003          KM  DECATUR AND GOWAN
2004          RD    3150   0.007   0.016       0    TRAP       0      50
              *

2005          KK  CY08-C
2006          BA   0.094
2007          PB    2.77
2008          LS       0    88.5
2009          UD   0.306
              *

2010          KKCCCY08-C
2011          KM  COMBINE CY08-C, CCY08-C, AND RDCY07B
2012          KM  GOWAN AND DECATUR
2013          HC        3
              *

2014          KK  DGOW2A
2015          KM  DIVERT FLOW TO GOWAN OUTFALL
2016          KM  DIVERSION BASED ON GOWAN ROAD DRAINAGE STUDY BY POGGEMEYER
2017          KM  8'X 5' RCB, CAPACITY = 630 CFS (GOOF 0486)
2018          KM  REMAINING FLOW CONTINUES EAST IN GOWAN RD. AND ENTERS THE CENTRAL BASIN
2019          KM  OPPOSITE OF DGOW2A IN CWH
2020          DTDCENTRAL
1                                   HEC-1 INPUT                                                    PAGE 54

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2021          DI       0      31      51      71     101     301     601     631    3000    5000
2022          DQ       0       1       1       1       1       1       1       1    2370    4370
              *

2023          KK RDGOW2A
2024          KM  ROUTE DGOW2A TO CPT5B6-C
2025          KM  FACILITY = GOWAN NORTH SYSTEM
2026          KM  FACILITY # = GOOF 0427, 0485
2027          KM  LINING = RCP
2028          RD    2370   0.005   0.013       0    CIRC       8       0
              *

2029          KK PDGCD-C
2030          BA   0.441
2031          PB    2.77
2032          LS       0    80.6
2033          UD   0.543
              *

2034          KKRPDGCD-C
2035          KM  ROUTE PDGCD-C TO RRPDGCD
2036          KM  FROM CWH
2037          RD    3080  0.0065    0.03       0    TRAP      30       2
              *

2038          KK RRPDGCD
2039          KM  ROUTE RPDGCD-C TO CDPDGCB1
2040          KM  LINING = CONCRETE
2041          KM  FROM CWH
2042          RD    1610  0.0062   0.015       0    TRAP       8       2
              *

2043          KK NW29B-C
2044          BA   0.254
2045          PB    2.80
2046          LS       0    80.9
2047          UD   0.404
              *
```

```
2048          KKRNW29B-C
2049          KM  ROUTE NW29B-C TO CNW1C2
2050          KM  ANN ROAD
2051          RD    4500  0.0122   0.016       0    TRAP       0      50
              *

2052          KK NW1C2-C
2053          BA   0.207
2054          PB    2.77
2055          LS       0    89.5
2056          UD   0.409
              *
1                                          HEC-1 INPUT                                                    PAGE 55

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2057          KK  CNW1C2
2058          KM  COMBINE RNW29B-C AND NW1C2-C
2059          KM  ANN ROAD AND RANCHO
2060          HC       2
              *

2061          KK RCNW1C2
2062          KM  ROUTE CNW1C2 TO CPDGCB10
2063          KM  ALONG RANCHO
2064          KM  LINING = CONCRETE
2065          RD    2300  0.0087   0.015       0    TRAP      12       0
              *

2066          KKPDGCB10C
2067          BA   0.309
2068          PB    2.77
2069          LS       0    84.6
2070          UD   0.414
              *

2071          KKCPDGCB10
2072          KM  COMBINE PDGCB10C AND RCNW1C2
2073          KM  NEAR US95 AND RANCHO INTERSECTION
2074          HC       2
              *

2075          KKDPDGCB10
2076          KM  FLOW SPLIT ACROSS RANCHO TO PT3AA1
2077          KM  10'X 3' RCB (139 CFS)   CULVERT 3
2078          KM  FROM U.S. 95 / RANCHO FIS
2079          KM  D95A
2080          DTDPT3AA11
2081          DI       0      51     101     118     140     318   10000
2082          DQ       0      50     100     117     139     139     139
              *

2083          KKRDPDGCB1
2084          KM  ROUTE DPDGCB10 TO DDPDGCB1
2085          KM  ALONG US95
2086          KM  LINING = CONCRETE
2087          RD    2000  0.0004   0.015       0    TRAP       8       2
              *

2088          KKDDPDGCB1
2089          KM  FLOW SPLIT ACROSS US95 TO PT3AB1-C
2090          KM  (2) 6'X 2' RCB (192 CFS - BASED ON INLET CONTROL NOMOGRAPH WITH 4' OF
2091          KM  HEADWATER; HEADWATER BASED ON DEPTH OF CONCRETE CHANNEL)
2092          DTDPT3AB1C
2093          DI       0     192   10000
2094          DQ       0     192     192
              *
1                                          HEC-1 INPUT                                                    PAGE 56

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2095          KKCDPDGCB1
2096          KM  COMBINE RRPDGCD AND DDPDGCB1
2097          KM  NEAR US95 AND RANCHO INTERSECTION
2098          HC       2
              *

2099          KKRCDPDGCB
2100          KM  ROUTE CDPDGCB1 TO CGD20BEC
2101          KM  LOCAL FACILITY ALONG U.S. 95
2102          RD    1750  0.0029   0.025       0    TRAP      20       3
              *

2103          KKGD20BE-C
2104          BA   0.427
2105          PB    2.77
2106          LS       0    83.4
2107          UD   0.467
              *

2108          KKCGD20BEC
2109          KM  COMBINE GD20BE-C AND RCDPDGCB
2110          KM  COMBINATION OF US 95 AND LONE MOUNTAIN
2111          HC       2
              *

2112          KKRCGD20BE
2113          KM  ROUTE CGD20BEC TO CGD20BMC
2114          KM  NEWLY PROPOSED REGIONAL FACILITY
2115          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2116          KM  FACILITY # = GOAL 0247
2117          KM  LINING = CONCRETE
2118          RD    2640   0.003   0.015       0    TRAP      12       2
```

```
                    *

2119                KKGD20BM-C
2120                BA   0.343
2121                PB    2.77
2122                LS       0    89.3
2123                UD   0.456
                    *

2124                KKCGD20BMC
2125                KM  COMBINE GD20BM-C AND RCGD20BE
2126                KM  US 95 AND CRAIG ROAD
2127                HC       2
                    *

2128                KKRCGD20BM
2129                KM  ROUTE CGD20BMC TO CPT2B2
2130                KM  NEWLY PROPOSED REGIONAL FACILITY
2131                KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2132                KM  FACILITY # = GOAL 0168
2133                KM  LINING = RCB
2134                RD    4200   0.005   0.015       0    TRAP      10       0
                    *
1                                          HEC-1 INPUT                                                    PAGE 57

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2135                KK PT2B2-C
2136                BA   0.300
2137                PB    2.77
2138                LS       0    92.1
2139                UD   0.417
                    *

2140                KK  CPT2B2
2141                KM  COMBINE RCGD20BM AND PT2B2-C
2142                KM  CRAIG AND ALEXANDER
2143                HC       2
                    *

2144                KK RCPT2B2
2145                KM  ROUTE CPT2B2 TO CPT41-C
2146                KM  NEWLY PROPOSED REGIONAL FACILITY
2147                KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2148                KM  FACILITY # = GOAL 0111
2149                KM  LINING = RCB
2150                RD    3000  0.0083   0.015       0    TRAP      10       0
                    *

2151                KK   PT3-C
2152                BA   0.172
2153                PB    2.77
2154                LS       0    89.9
2155                UD   0.372
                    *

2156                KK RCPT3-C
2157                KM  ROUTE PT3-C TO CPT41-C
2158                KM  FACILITY = GOWAN OUTFALL - ALEXANDER 2 BRANCH
2159                KM  FACILITY # = GOA2 0000
2160                KM  ALEXANDER
2161                RD    4700  0.0081   0.016       0    TRAP       0      50
                    *

2162                KK  PT41-C
2163                BA   0.435
2164                PB    2.77
2165                LS       0    88.6
2166                UD   0.424
                    *

2167                KK CPT41-C
2168                KM  COMBINE RCPT3-C AND PT41-C
2169                KM  ALEXANDER AND RANCHO
2170                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE 58

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2171                KKCCPT41-C
2172                KM  COMBINE RCPT2B2 AND CPT41-C
2173                KM  ALEXANDER AND RANCHO
2174                HC       2
                    *

2175                KKRCPT41-C
2176                KM  ROUTE CCPT41-C TO CPT5A2-C
2177                KM  NEWLY PROPOSED REGIONAL FACILITY
2178                KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2179                KM  FACILITY # = GOAL 0100
2180                KM  LINING = RCB
2181                RD     540   0.003   0.015       0    TRAP      10       0
                    *

2182                KK PT5A2-C
2183                BA   0.341
2184                PB    2.77
2185                LS       0    86.9
2186                UD   0.644
                    *

2187                KKCPT5A2-C
2188                KM  COMBINE PT5A2-C AND RCPT41-C
```

```
2189          KM  ALEXANDER AND RANCHO
2190          HC       2
              *

2191          KK RCPT5A2
2192          KM  ROUTE CPT5A2-C TO CPT5B6-C
2193          KM  FACILITY = GOWAN OUTFALL - ALEXANDER BRANCH
2194          KM  FACILITY # = GOAL 0000
2195          KM  LINING = RCB
2196          RD    5280    0.01   0.015       0    TRAP      10       0
              *

2197          KKCPT5B6-C
2198          KM  COMBINE RDGOW2A AND RCPT5A2
2199          KM  DECATUR AND ALEXANDER
2200          HC       2
              *

2201          KK PT5B6-C
2202          BA   0.381
2203          PB    2.77
2204          LS       0    86.3
2205          UD   0.368
              *
1                                   HEC-1 INPUT                                                    PAGE 59

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2206          KKCCPT5B6C
2207          KM  COMBINE PT5B6-C AND CPT5B6-C
2208          KM  DECATUR AND ALEXANDER
2209          HC       2
              *

2210          KKRCCPT5B6
2211          KM  ROUTE CCPT5B6C TO CPT5C-1
2212          KM  FACILITY = GOWAN OUTFALL FACILITIES
2213          KM  FACILITY # = GOOF 0375
2214          KM  LINING = RCB
2215          RD    2700  0.0056   0.015       0    TRAP      24       0
              *

2216          KK  PT5C-1
2217          BA   0.186
2218          PB    2.77
2219          LS       0    88.2
2220          UD   0.356
              *

2221          KK CPT5C-1
2222          KM  COMBINE RCCPT5B6 AND PT5C-1
2223          KM  ALEXANDER AND VALLEY
2224          HC       2
              *

2225          KKRCPT5C-1
2226          KM  ROUTE CPT5C-1 TO CPT5C-2
2227          KM  FACILITY = GOWAN OUTFALL FACILITIES
2228          KM  FACILITY # = GOOF 0325
2229          KM  LINING = RCB
2230          RD    2650  0.0037   0.015       0    TRAP      28       0
              *

2231          KK  PT5C-2
2232          BA   0.193
2233          PB    2.77
2234          LS       0    83.1
2235          UD   0.350
              *

2236          KK CPT5C-2
2237          KM  COMBINE RCPT5C-1 AND PT5C-2
2238          KM  ALLEN AND ALEXANDER
2239          HC       2
              *

2240          KKRCPT5C-2
2241          KM  ROUTE RCPT5C-2 TO CPT5C-3
2242          KM  FACILITY = GOWAN OUTFALL FACILITIES
2243          KM  FACILITY # = GOOF 0285,0275
2244          KM  LINING = RCB
2245          RD    3165  0.0045   0.015       0    TRAP      28       0
              *
1                                   HEC-1 INPUT                                                    PAGE 60

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2246          KK  PT5C-3
2247          BA   0.223
2248          PB    2.77
2249          LS       0    88.2
2250          UD   0.383
              *

2251          KK CPT5C-3
2252          KM  COMBINE RCPT5C-2 AND PT5C-3
2253          KM  SIMMONS AND ALEXANDER
2254          HC       2
              *

2255          KKRCPT5C-3
2256          KM  ROUTE RCPT5C-3 TO CPT4C-3
2257          KM  FACILITY = GOWAN OUTFALL FACILITIES
2258          KM  FACILITY # = GOOF 0224
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```
2259          KM  LINING = RCB
2260          RD    2700   0.004   0.015       0    TRAP      34       0
              *

2261          KK  PT4C-3
2262          BA   0.264
2263          PB    2.77
2264          LS       0    89.7
2265          UD   0.406
              *

2266          KK CPT4C-3
2267          KM  COMBINE RCPT5C-3, AND PT4C-3
2268          KM  COMBINATION AT CRAIG AND SIMMONS
2269          HC       2
              *

2270          KKRCPT4C-3
2271          KM  ROUTE CPT4C-3 TO CCPT3D-3
2272          KM  FACILITY = GOWAN OUTFALL FACILITIES
2273          KM  FACILITY # = GOOF 0198,0199
2274          KM  LINING = RCB
2275          RD    1344   0.004   0.015       0    TRAP      38       0
              *

2276          KKPD16A3-C
2277          BA   0.346
2278          PB    2.77
2279          LS       0    92.6
2280          UD   0.517
              *
1                                   HEC-1 INPUT                                          PAGE 61

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2281          KKRC16A3-C
2282          KM  ROUTE PD16A3-C TO CPT4B2-C
2283          KM  CRAIG ROAD
2284          RD    2640  0.0133   0.016       0    TRAP       0      50
              *

2285          KK PT4B2-C
2286          BA   0.271
2287          PB    2.77
2288          LS       0    86.3
2289          UD   0.370
              *

2290          KKCPT4B2-C
2291          KM  COMBINE RC16A3-C AND PT4B2-C
2292          KM  CRAIG ROAD AND BRADLEY
2293          HC       2
              *

2294          KK RCPT4B2
2295          KM  ROUTE CPT4B2-C TO CPT4B3-C
2296          KM  CRAIG ROAD
2297          RD    2640 0.00581   0.016       0    TRAP       0      50
              *

2298          KK PT4B3-C
2299          BA   0.281
2300          PB    2.77
2301          LS       0    84.9
2302          UD   0.328
              *

2303          KKCPT4B3-C
2304          KM  COMBINE RCPT4B2 AND PT4B3-C
2305          HC       2
              *

2306          KKPT3DC1-C
2307          BA   0.354
2308          PB    2.77
2309          LS       0    89.6
2310          UD   0.511
              *

2311          KK  RAMDET
2312          KM  ROUTE PT3DC1-C
2313          KM  RANCHO ALTA MIRA DETENTION BASIN
2314          KO       3
2315          RS       1    STOR      -1
2316          SV       0       0       0    0.08    0.72    2.67    2.84    5.48    5.88
2317          SE       0       2       4       6       8     9.7      10      12    12.5
2318          SQ       0      17      42      56      68      77      87     257     318
              *
1                                   HEC-1 INPUT                                          PAGE 62

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2319          KK CRAMDET
2320          KM  COMBINE RAMDET AND CPT4B3-C
2321          HC       2
              *

2322          KKRCRAMDET
2323          KM  ROUTE CRAMDET TO CPT4C-1
2324          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2325          KM  FACILITY # = GOCR 0080
2326          KM  LINING = RCP
2327          RD    2700   0.005   0.013       0    CIRC      10
              *
```

```
2328          KK  PT4C-1
2329          BA   0.245
2330          PB    2.77
2331          LS       0    86.6
2332          UD   0.333
              *

2333          KK CPT4C-1
2334          KM  COMBINE RCRAMADET AND PT4C-1
2335          KM  CRAIG ROAD AND VALLEY
2336          HC       2
              *

2337          KKRCPT4C-1
2338          KM  ROUTE CPT4C-1 TO CPT4C-2
2339          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2340          KM  FACILITY # = GOCR 0080,0022
2341          KM  LINING = RCP
2342          RD    2650   0.005   0.013       0    CIRC      10
              *

2343          KK  PT4C-2
2344          BA   0.249
2345          PB    2.77
2346          LS       0    89.3
2347          UD   0.250
              *

2348          KK CPT4C-2
2349          KM  COMBINE RCPT4C-1 AND PT4C-2
2350          KM  CRAIG ROAD AND ALLEN
2351          HC       2
              *

2352          KKRCPT4C-2
2353          KM  ROUTE CPT4C-2 TO CC2AD-1
2354          KM  FACILITY = GOWAN - CRAIG ROAD BRANCH
2355          KM  FACILITY # = GOCR 0022
2356          KM  LINING = RCB
2357          RD    2700   0.005   0.015       0    TRAP      16       0
              *
1                                        HEC-1 INPUT                                                PAGE 63

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2358          KK  PT3D-1
2359          BA   0.225
2360          PB    2.77
2361          LS       0    83.8
2362          UD   0.333
              *

2363          KK RPT3D-1
2364          KM  ROUTE PT3D-1 TO CPT3D-2
2365          KM  RED COACH
2366          RD    2640  0.0049   0.016       0    TRAP       0      50
              *

2367          KK  PT3D-2
2368          BA   0.261
2369          PB    2.77
2370          LS       0    86.9
2371          UD   0.322
              *

2372          KK CPT3D-2
2373          KM  COMBINE RPT3D-1 AND PT3D-2
2374          KM  RED COACH AND ALLEN
2375          HC       2
              *

2376          KKRCPT3D-2
2377          KM  ROUTE CPT3D-2 TO CC2AD-1
2378          KM  RED COACH
2379          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2380          KKDPT3AB1C
2381          KM  RETRIEVE DPT3AB1C
2382          DRDPT3AB1C
              *

2383          KKRDPT3AB1
2384          KM  ROUTE DPT3AB1C TO CC3AA1
2385          KM  ALONGE RANCHO
2386          KM  LINING = GRASS
2387          RD    2800  0.0017    0.03       0    TRAP      30       4
              *

2388          KKPT3AB1-C
2389          BA   0.099
2390          PB    2.77
2391          LS       0    93.5
2392          UD   0.300
              *
1                                        HEC-1 INPUT                                                PAGE 64

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2393          KK D3AB1C1
2394          KM  FLOW SPLIT TO PT3AA1-C
2395          KM  30" CMP (CULVERT 15)
2396          KM  DIVERT 29 CFS
```

```
2397          KM  D2RCHO FROM US95/RANCHO FIS
2398          DTDPT3AA13
2399          DI       0     189    1000   10000
2400          DQ       0      29      29      29
              *

2401          KKDPT3AA11
2402          KM  RETRIEVE DPT3AA11
2403          DRDPT3AA11
              *

2404          KKRDPT3AA1
2405          KM  ROUTE DPT3AA11 TO C3AA1
2406          KM  ALONGE RANCHO
2407          KM  LINING = UNLINED
2408          RD    3400  0.0048   0.025       0    TRAP      20       3
              *

2409          KKDPT3AA13
2410          KM  RETRIEVE DPT3AA13
2411          DRDPT3AA13
              *

2412          KKPT3AA1-C
2413          BA   0.144
2414          PB    2.77
2415          LS       0    93.3
2416          UD   0.383
              *

2417          KK   C3AA1
2418          KM  COMBINE PT3AA1-C, DPT3AA11, AND RDPT3AA1
2419          KM  COMBINE WITH DIVERT FLOWS
2420          HC       3
              *

2421          KK  RC3AA1
2422          KM  ROUTE C3AA1 TO CC3AA1
2423          KM  FACILITY = PROPOSED
2424          RD    1300  0.0038   0.013       0    CIRC     7.5
              *

2425          KK  CC3AA1
2426          KM  COMBINE RC3AA1, D3AB1C1, AND RDPT3AB1
2427          KM  RANCHO AND LONE MOUNTAIN
2428          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE 65

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2429          KK RCC3AA1
2430          KM  ROUTE CC3AA1 TO CPT3AA2
2431          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2432          KM  FACILITY # = GOLO 0275
2433          KM  LINING = RCB
2434          RD    3000  0.0077   0.015       0    TRAP       8       0
              *

2435          KKPT3AA2-C
2436          BA   0.144
2437          PB    2.77
2438          LS       0    91.0
2439          UD   0.406
              *

2440          KK CPT3AA2
2441          KM  COMBINE PT3AA2-C AND RCC3AA1
2442          KM  LONE MOUNTAIN AND MAVERICK
2443          HC       2
              *

2444          KK RPT3AA2
2445          KM  ROUTE CPT3AA2 TO CPT3AC1
2446          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2447          KM  FACILITY # = GOLO 0253
2448          KM  LINING = RCB
2449          RD    1200  0.0125   0.015       0    TRAP      10       0
              *

2450          KKPT2AA4-C
2451          BA   0.564
2452          PB    2.77
2453          LS       0    86.8
2454          UD   0.589
              *

2455          KK DPT2AA4
2456          KM  DIVERT TO PT2AB1-C
2457          KM  FLOW SPLIT AT JONES AND WASHBURN, DIVERT FLOW TO WASHBURN
2458          KM  THE CAPACITY OF THE WEST HALF OF JONES AT CROWN (76 CFS) IS
2459          KM  ASSUMED TO BE INELIGIBLE FOR THE FLOW SPLIT
2460          KM  REMAING FLOW CONTINUES SOUTH ON JONES
2461          DT DPT2AB1
2462          DI       0      20      50      77     176     376     576    1076    5076
2463          DQ       0       1       1       1      59     180     296     571    2721
              *

2464          KK RPT2AA4
2465          KM  ROUTE DPT2AA4 TO CPT3AC1
2466          KM  JONES
2467          RD    2600  0.0038   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE 66
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2468          KKPT3AC1-C
2469          BA   0.377
2470          PB    2.77
2471          LS       0    87.6
2472          UD   0.572
              *

2473          KK CPT3AC1
2474          KM  COMBINE PT3AC1-C, RPT3AA2, AND RPT2AA4
2475          KM  JONES AND LONE MOUNTAIN
2476          HC       3
              *

2477          KK RC3AC1C
2478          KM  ROUTE CPT3AC1 TO C2AB1C
2479          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2480          KM  FACILITY # = GOLO 0228
2481          KM  LINING = RCB
2482          RD    1300    0.01   0.015       0    TRAP      10       0
              *

2483          KK DPT2AB1
2484          KM  RETRIEVE DPT2AB1
2485          DR DPT2AB1
              *

2486          KKRDPT2AB1
2487          KM  ROUTE DP2TAB1 TO CPT2AB1C
2488          KM  LEON
2489          RD    3960  0.0063   0.016       0    TRAP       0      50
              *

2490          KKPT2AB1-C
2491          BA   0.217
2492          PB    2.77
2493          LS       0    85.0
2494          UD   0.467
              *

2495          KKCPT2AB1C
2496          KM  COMBINE PT2AB1-C AND RDPT2AB1
2497          HC       2
              *

2498          KK  C2AB1C
2499          KM  COMBINE CPT2AB1 AND RC3AC1C
2500          KM  LEON AND LONE MOUNTAIN
2501          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2502          KK RC2AB1C
2503          KM  ROUTE C2AB1C TO CPT2AB2
2504          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2505          KM  FACILITY # = GOLO 0165
2506          KM  LINING = RCB
2507          RD    3300  0.0121   0.015       0    TRAP      10       0
              *

2508          KK  PT2AB2
2509          BA   0.278
2510          PB    2.77
2511          LS       0    88.3
2512          UD   0.460
              *

2513          KK CPT2AB2
2514          KM  COMBINE RC2AB1C AND PT2AB2
2515          KM  LONE MOUNTAIN AND PINION
2516          HC       2
              *

2517          KKRCPT2AB2
2518          KM  ROUTE CPTAB2 TO C2AC2-C
2519          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2520          KM  FACILITY # = GOLO 0152
2521          KM  LINING = RCB
2522          RD     700  0.0071   0.015       0    TRAP      10       0
              *

2523          KK  PT2AC1
2524          BA   0.093
2525          PB    2.77
2526          LS       0    85.8
2527          UD   0.356
              *

2528          KK RPT2AC1
2529          KM  ROUTE PT2AC1 TO CPT2AC2C
2530          KM  FROM CWH
2531          RD    5110   0.013    0.02       0    TRAP      40       2
              *

2532          KKPT2AC2-C
2533          BA   0.278
2534          PB    2.77
2535          LS       0    88.3
2536          UD   0.269
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2537          KKCPT2AC2C
2538          KM  COMBINE RPT2AC1 AND PT2AC2-C
2539          HC       2
              *

2540          KK C2AC2-C
2541          KM  COMBINE RCPT2AB2 AND CPT2AC2C
2542          KM  LONE MOUNTAIN AND DECATUR
2543          HC       2
              *

2544          KKRC2AC2-C
2545          KM  ROUTE C2AC2-C TO CPT2AD-1
2546          KM  FACILITY = GOWAN OUTFALL - LONE MOUNTAIN ROAD BRANCH
2547          KM  FACILITY # = GOLO 0025,0052,0100
2548          KM  LINING = RCB
2549          RD    6750   0.004   0.015       0    TRAP      16       0
              *

2550          KK PT2AD-1
2551          BA   0.314
2552          PB    2.77
2553          LS       0    84.1
2554          UD   0.550
              *

2555          KKCPT2AD-1
2556          KM  COMBINE RC2AC2-C AND PT2AD-1
2557          KM  COMBINATION AT FERRELL AND LONE MOUNTAIN
2558          HC       2
              *

2559          KK RC2AD-1
2560          KM  ROUTE CPT2AD-1 TO CC2AD-1
2561          KM  FACILITY = GOWAN OUTFALL - FERRELL BRANCH
2562          KM  FACILITY # = GOLO 0000,0001
2563          KM  LINING = RCB
2564          RD    1370  0.0045   0.013       0    TRAP      13       0
              *

2565          KK CC2AD-1
2566          KM  COMBINE RC2AD-1, RCPT4C-2, AND RCPT3D-2
2567          KM  RED COACH AND FERRELL
2568          HC       3
              *

2569          KKRCC2AD-1
2570          KM  ROUTE CC2AD-1 TO CPT3D-3
2571          KM  FACILITY = GOWAN OUTFALL - CRAIG ROAD BRANCH
2572          KM  FACILITY # = GOCR 0000, GOOF 0196
2573          KM  LINING = CONCRETE
2574          RD    1380   0.013   0.015       0    TRAP      20       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2575          KK  PT3D-3
2576          BA   0.267
2577          PB    2.77
2578          LS       0    85.8
2579          UD   0.291
              *

2580          KK CPT3D-3
2581          KM  COMBINE RCDFER AND PT3D-3
2582          KM  RED COACH AND SIMMONS
2583          HC       2
              *

2584          KKCCPT3D-3
2585          KM  COMBINE RCPT4C-3 AND CPT3D-3
2586          KM  RED COACH AND SIMMONS
2587          HC       2
              *

2588          KKRCPT3D-3
2589          KM  ROUTE CCPT3D-3 TO CCPT2C1
2590          KM  FACILITY = GOWAN OUTFALL FACILITIES
2591          KM  FACILITY # = GOOF 0162,0150
2592          KM  LINING = CONCRETE
2593          RD    1350  0.0113   0.015       0    TRAP      20       2
              *

2594          KK  PT2AC3
2595          BA   0.234
2596          PB    2.77
2597          LS       0    87.7
2598          UD   0.268
              *

2599          KK LOSPRAD
2600          KM  LOS PRADOS DETENTION BASIN
2601          KM  LOCAL FACILITY
2602          KO       3
2603          RS       1    STOR       0
2604          SV       0   0.138   0.751   2.151   4.348   7.035   9.892  12.803  15.797
2605          SE   20.26      21      22      23      24      25   25.25    25.5      26
2606          SL   20.26    6.28     0.6     0.5
2607          SS   25.15     280       3     1.5
              *
```

```
2608          KK  PT2AC4
2609          BA   0.044
2610          PB   2.774
2611          LS       0    91.6
2612          UD   0.201
              *
1                                        HEC-1 INPUT                                                PAGE 70

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2613          KK CPT2AC4
2614          KM  COMBINE LOSPRAD AND PT2AC4
2615          KM  LAWNWOOD AND DECATUR
2616          HC       2
              *

2617          KK RPT2AC4
2618          KM  ROUTE CPT2AC4 TO CPT2AD2
2619          KM  ROSADA CHANNEL
2620          RD    9500   0.007   0.016       0    TRAP       0      50
              *

2621          KK PT2AD-2
2622          BA   0.459
2623          PB    2.77
2624          LS       0    86.0
2625          UD   0.661
              *

2626          KK CPT2AD2
2627          KM  COMBINE PT2AD-2 AND RPT2AC4
2628          KM  ROSADA CHANNEL AND SIMMONS
2629          HC       2
              *

2630          KKRCPT2AD2
2631          KM  ROUTE CPT2AD2 TO CPT2AD3
2632          KM  ROSADA CHANNEL
2633          RD    2000   0.006   0.015       0    TRAP      12       2
              *

2634          KK PT2AD-3
2635          BA   0.117
2636          PB    2.77
2637          LS       0    88.4
2638          UD   0.293
              *

2639          KK CPT2AD3
2640          KM  COMBINE RCPT2AD2 AND PT2AD-3
2641          KM  ROSADA CHANNEL AND LONE MOUNTAIN
2642          HC       2
              *

2643          KKRCPT2AD3
2644          KM  ROUTE CPT2AD3 TO CPT2C-1
2645          KM  ROSADA CHANNEL
2646          RD    1300  0.0054   0.015       0    TRAP      12       2
              *
1                                        HEC-1 INPUT                                                PAGE 71

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2647          KK  PT2C-1
2648          BA   0.128
2649          PB    2.77
2650          LS       0    91.4
2651          UD   0.232
              *

2652          KK CPT2C-1
2653          KM  COMBINE RCPT2AD3 AND PT2C-1
2654          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2655          HC       2
              *

2656          KK CCPT2C1
2657          KM  COMBINE RCPT3D-3 AND CPT2C-1
2658          KM  ROSADA CHANNEL AND GOWAN OUTFALL
2659          HC       2
              *

2660          KKRCCPT2C1
2661          KM  ROUTE CCPT2C1 TO CCPT4B-1
2662          KM  FACILITY = GOWAN OUTFALL FACILITIES
2663          KM  FACILITY # = GOOF 0149,0147,0146
2664          KM  LINING = CONCRETE
2665          RD    1380  0.0113   0.015       0    TRAP      20       2
              *

2666          KK WTO4B-1
2667          BA   0.193
2668          PB    2.77
2669          LS       0    90.0
2670          UD   0.406
              *

2671          KKRCWTO4B1
2672          KM  ROUTE WTO4B-1 TO CWTO4B-2
2673          KM  WASHBURN
2674          RD    2600  0.0069   0.016       0    TRAP       0      50
              *
```

```
2675          KK WTO4B-2
2676          BA   0.253
2677          PB    2.77
2678          LS       0    85.7
2679          UD   0.400
              *

2680          KKCWTO4B-2
2681          KM  COMBINE RCWTO4B1 AND WTO4B-2
2682          KM  ALLEN AND WASHBURN
2683          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2684          KKRCWTO4B2
2685          KM  ROUTE CWTO4B-2 TO CWTO4B-3
2686          KM  WASHBURN
2687          RD    2700   0.012   0.016       0    TRAP       0      50
              *

2688          KK WTO4B-3
2689          BA   0.276
2690          PB    2.77
2691          LS       0    88.0
2692          UD   0.406
              *

2693          KKCWTO4B-3
2694          KM  COMBINE RCWTO4B2 AND WTO4B-3
2695          KM  WASHBURN AND CLAYTON
2696          HC       2
              *

2697          KKRCWTO4B3
2698          KM  ROUTE CWTO4B-3 TO CPT2B-1
2699          KM  FACILITY = GOWAN OUTFALL - CLAYTON BRANCH
2700          KM  FACILITY # = GOCL 0000
2701          KM  LINING = RCB
2702          RD    6785  0.0061   0.015       0    TRAP       9       0
              *

2703          KK PT-2B-1
2704          BA   0.391
2705          PB    2.77
2706          LS       0    85.9
2707          UD   0.544
              *

2708          KK CPT2B-1
2709          KM  COMBINE RCWTO4B3 AND PT-2B-1
2710          HC       2
              *

2711          KKCCPT2B-1
2712          KM  COMBINE RCCPT2C1 AND CPT2B-1
2713          HC       2
              *

2714          KK  PT4D-1
2715          BA   0.385
2716          PB    2.77
2717          LS       0    87.7
2718          UD   0.561
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2719          KK CPT4D-1
2720          KM  COMBINE PT4D-1 AND CCPT2B-1
2721          KM  RED COACH AND CLAYTON
2722          HC       2
              *

2723          KKRCPT4D-1
2724          KM  ROUTE CPT4D-1 TO CPT2C-2
2725          KM  FACILITY = GOWAN OUTFALL FACILITIES
2726          KM  FACILITY # = GOOF 0077
2727          KM  LINING = CONCRETE
2728          RD    2640   0.014   0.015       0    TRAP      20       2
              *

2729          KK  PT2C-2
2730          BA   0.256
2731          PB    2.77
2732          LS       0    84.1
2733          UD   0.300
              *

2734          KK CPT2C-2
2735          KM  COMBINE RCCPT2C1 AND PT2C-2
2736          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2737          HC       2
              *

2738          KK PT-2B-2
2739          BA   0.309
2740          PB    2.77
2741          LS       0    86.8
2742          UD   0.472
              *
```

```
2743          KK RPT2B-2
2744          KM  ROUTE PT-2B-2 TO CCPT2C-2
2745          KM  MARTIN LUTHER KING
2746          RD    1320  0.0114   0.016       0    TRAP       0      50
              *

2747          KKCCPT2C-2
2748          KM  COMBINE RPT2B-2 AND CPT2C-2
2749          KM  GOWAN DRAINAGE CHANNEL AND MARTIN LUTHER KING
2750          HC       2
              *

2751          KKRCCPT2C2
2752          KM  ROUTE CCPT2C-2 TO CRCPT2C2
2753          KM  FACILITY = GOWAN OUTFALL FACILITIES
2754          KM  FACILITY # = GOOF 0040,0074,0077
2755          KM  LINING = CONCRETE
2756          RD    2600   0.006   0.015       0    TRAP      20       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2757          KK  PT4D-2
2758          BA   0.247
2759          PB    2.77
2760          LS       0    94.3
2761          UD   0.327
              *

2762          KK RPT4D-2
2763          KM  ROUTE RPT4D-2 TO CRCPT2C2
2764          KM  REVERE
2765          RD    2030   0.006   0.016       0    TRAP       0      50
              *

2766          KKCRCPT2C2
2767          KM  COMBINE RCCPT2C2 AND RPT4D-2
2768          KM  GOWAN DRAINAGE CHANNEL AND REVERE
2769          HC       2
              *

2770          KKRRPT2C-2
2771          KM  ROUTE CRCPT2C2 TO CPT2C-3
2772          KM  FACILITY = GOWAN OUTFALL FACILITIES
2773          KM  FACILITY # = GOOF 0000
2774          KM  LINING = CONCRETE
2775          RD    2500  0.0125   0.015       0    TRAP      20       2
              *

2776          KK  PT2C-3
2777          BA   0.252
2778          PB    2.77
2779          LS       0    87.5
2780          UD   0.302
              *

2781          KK CPT2C-3
2782          KM  COMBINE RRPT2C-2 AND PT2C-3
2783          KM  CONFLUENCE WITH LAS VEGAS WASH
2784          HC       2
              *

2785          KK PT-2B-3
2786          BA   0.262
2787          PB    2.77
2788          LS       0    89.1
2789          UD   0.407
              *

2790          KKCPT-2B-3
2791          KM  COMBINE PT-2B-3 AND CPT2C-3
2792          KM  CONFLUENCE WITH LAS VEGAS WASH
2793          HC       2
              *
              *
              * ************************************************************
              * END OF GOWAN WATERSHED INPUT
              * ************************************************************
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2794          KK  CGOWAN
2795          KM  COMBINE RC086-C AND CPT-2B-3
2796          KM  LAS VEGAS WASH MIDDLE @ GOWAN
2797          HC       2
              *

2798          KKRRC086-C
2799          KM  ROUTE CGOWAN TO CNN104-C
2800          KM  FACILITY = LAS VEGAS WASH MIDDLE
2801          KM  FACILITY ID-MILE = LVMD 1877
2802          KM  LINING = CONCRETE
2803          RD    1570   0.011   0.015       0    TRAP      30       1
              *

2804          KK NN104-C
2805          BA   0.365
2806          PB    2.77
2807          LS       0    88.2
2808          UD   0.472
              *
```

```
2809            KKCNN104-C
2810            KM  COMBINE NN104-C AND RRC086-C
2811            KM  LAS VEGAS WASH MIDDLE @ COMMERCE
2812            HC       2
                *

2813            KK RC104-C
2814            KM  ROUTE CNN104-C TO CNN118-C
2815            KM  FACILITY = LAS VEGAS WASH MIDDLE
2816            KM  FACILITY ID-MILE = LVMD 1803,1805,1817,1876
2817            KM  LINING = CONCRETE
2818            RD    3010    0.01   0.015       0    TRAP      32       0
                *

2819            KK NN118-C
2820            BA   0.398
2821            PB    2.77
2822            LS       0    81.3
2823            UD   0.431
                *

2824            KKCNN118-C
2825            KM  COMBINE NN118-C AND RC104-C
2826            KM  LAS VEGAS WASH MIDDLE @ 5TH
2827            HC       2
                *

2828            KK RC118-C
2829            KM  ROUTE CNN118-C TO 2C99A-4
2830            KM  FACILITY = LAS VEGAS WASH MIDDLE
2831            KM  FACILITY ID-MILE = LVMD 1790,1789
2832            KM  LINING = CONCRETE
2833            RD    1645   0.016   0.015       0    TRAP      18       2
                *
1                                          HEC-1 INPUT                                                PAGE 76

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2834            KK LV99A-1
2835            BA   0.360
2836            PB    2.77
2837            LS       0    86.9
2838            UD   0.446
                *

2839            KKRLV99A-1
2840            KM  ROUTE LV99A-1 TO CLV99A-2
2841            KM  LOCAL FACILITY
2842            RD    2200   0.016   0.013       0    CIRC       6       0
                *

2843            KK LV99A-2
2844            BA   0.379
2845            PB    2.77
2846            LS       0    89.0
2847            UD   0.323
                *

2848            KKCLV99A-2
2849            KM  COMBINE LV99A-2 AND RLV99A-1
2850            KM  TRIB TO WEST TRIB AT ALEXANDER @ MARTIN LUTHER KING
2851            HC       2
                *

2852            KK RC99A-2
2853            KM  ROUTE CLV99A-2 TO CLV99A-3
2854            KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2855            KM  FACILITY ID-MILE = LV06 0025,0050,0053,0063,0075,0105,0107,0110
2856            KM  LINING = CONCRETE
2857            RD    7600   0.009   0.015       0    TRAP      12       2
                *

2858            KK LV99A-3
2859            BA   0.567
2860            PB    2.77
2861            LS       0    88.8
2862            UD   0.405
                *

2863            KKCLV99A-3
2864            KM  COMBINE LV99A-3 AND RC99A-2
2865            KM  TRIB TO WEST TRIB AT CRAIG @ CANDLECREEK
2866            HC       2
                *

2867            KK RC99A-3
2868            KM  ROUTE CLV99A-3 TO CLV99A-4
2869            KM  FACILITY = TRIB. TO WESTERN TRIB. AT CRAIG ROAD
2870            KM  FACILITY ID-MILE = LV06 0000,0004,0011,0015,0018,0021,0024,0025
2871            KM  LINING = CONCRETE
2872            RD    3260  0.0206   0.015       0    TRAP      12       2
                *
1                                          HEC-1 INPUT                                                PAGE 77

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


2873            KK LV99A-4
2874            BA   0.422
2875            PB    2.77
2876            LS       0    72.6
2877            UD   0.497
                *
```

```
2878          KKCLV99A-4
2879          KM  COMBINE LV99A-4 AND RC99A-3
2880          KM  TRIB TO WEST TRIB AT CRAIG @ LAS VEGAS WASH MIDDLE
2881          HC       2
              *

2882          KK 2C99A-4
2883          KM  COMBINE CLV99A-4 AND RC118-C
2884          KM  LAS VEGAS WASH MIDDLE @ CRAIG ROAD
2885          HC       2
              *

2886          KK RC99A-4
2887          KM  ROUTE 2C99A-4 TO CNN134-C
2888          KM  FACILITY = LAS VEGAS WASH MIDDLE
2889          KM  FACILITY ID-MILE = LVMD 1717
2890          KM  LINING = CONCRETE
2891          RD    2785    0.01   0.015       0    TRAP      20       2
              *

2892          KK NN134-C
2893          BA   0.294
2894          PB    2.77
2895          LS       0    88.7
2896          UD   0.358
              *

2897          KKCNN134-C
2898          KM  COMBINE NN134-C AND RC99A-4
2899          KM  LAS VEGAS WASH MIDDLE @ ARCATA WAY
2900          HC       2
              *

2901          KK RC134-C
2902          KM  ROUTE CNN134-C TO 2C99B-6
2903          KM  FACILITY = LAS VEGAS WASH MIDDLE
2904          KM  FACILITY ID-MILE = LVMD 1715,1716,1717
2905          KM  LINING = CONCRETE
2906          RD    1367    0.01   0.015       0    TRAP      20       2
              *

2907          KK LV99B-1
2908          BA   0.231
2909          PB    2.77
2910          LS       0    88.4
2911          UD   0.407
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2912          KKRLV99B-1
2913          KM  ROUTE LV99B-1 TO CLV99B-2
2914          KM  GOWAN TO REVERE
2915          RD    3600   0.015   0.016       0    TRAP      50       0
              *

2916          KK LV99B-2
2917          BA   0.194
2918          PB    2.77
2919          LS       0    89.6
2920          UD   0.230
              *

2921          KKCLV99B-2
2922          KM  COMBINE LV99B-2 AND RLV99B-1
2923          KM  TRIB TO WEST TRIB AT ALEXANDER @ REVERE
2924          HC       2
              *

2925          KK RC99B-2
2926          KM  ROUTE CLV99B-2 TO CLV99B-3
2927          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2928          KM  FACILITY ID-MILE = LV05 0131 AND LOCAL FACILITY
2929          KM  LINING = CONCRETE
2930          RD    3000  0.0076   0.015       0    TRAP      28       3
              *

2931          KK LV99B-3
2932          BA   0.217
2933          PB    2.77
2934          LS       0    87.9
2935          UD   0.300
              *

2936          KKCLV99B-3
2937          KM  COMBINE LV99B-3 AND RC99B-2
2938          KM  TRIB TO WEST TRIB AT ALEXANDER @ COMMERCE
2939          HC       2
              *

2940          KK RC99B-3
2941          KM  ROUTE CLV99B-3 TO CLV99B-4
2942          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2943          KM  FACILITY ID-MILE = LV05 0066,0074,0097,0100,0130
2944          KM  LINING = CONCRETE
2945          RD    3250   0.028   0.015       0    TRAP      12       0
              *

2946          KK LV99B-4
2947          BA   0.532
2948          PB    2.77
2949          LS       0    87.3
2950          UD   0.312
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2951          KKCLV99B-4
2952          KM  COMBINE LV99B-4 AND RC99B-3
2953          KM  TRIB TO WEST TRIB AT ALEXANDER @ 5TH
2954          HC       2
              *

2955          KK RC99B-4
2956          KM  ROUTE CLV99B-4 TO CLV99B-6
2957          KM  FACILITY = TRIB. TO WESTERN TRIB. AT ALEXANDER
2958          KM  FACILITY ID-MILE = LV05 0000,0008,0009,0023,0025,0036,0042,0048,0051,0054
2959          KM  LINING = CONCRETE
2960          RD    3985   0.012   0.015       0    TRAP      16       0
              *

2961          KK LV99B-6
2962          BA   0.259
2963          PB    2.77
2964          LS       0    94.1
2965          UD   0.400
              *

2966          KKCLV99B-6
2967          KM  COMBINE LV99B-6 AND RC99B-4
2968          KM  TRIB TO WEST TRIB AT ALEXANDER @ LAS VEGAS WASH MIDDLE
2969          HC       2
              *

2970          KK 2C99B-6
2971          KM  COMBINE CLV99B-6 AND RC134-C
2972          KM  LAS VEGAS WASH MIDDLE @ ALEXANDER
2973          HC       2
              *

2974          KK RC99B-6
2975          KM  ROUTE 2C99B-6 TO CLV99B-5
2976          KM  FACILITY = LAS VEGAS WASH MIDDLE
2977          KM  FACILITY ID-MILE = LVMD 1670,1677,1679,1680,1689
2978          KM  LINING = CONCRETE
2979          RD    2140   0.004   0.015       0    TRAP      80       2
              *

2980          KK LV99B-5
2981          BA   0.596
2982          PB    2.77
2983          LS       0    94.3
2984          UD   0.308
              *

2985          KKCLV99B-5
2986          KM  COMBINE LV99B-5 AND RC99B-6
2987          HC       2
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

2988          KK      41
2989          BA   5.120
2990          PB    3.51
2991          LS       0    86.0
2992          UD   0.634
              *

2993          KK     R41
2994          KM  ROUTE 41 TO C302
2995          KM  NATURAL WASH
2996          KM  TRAVEL LENGTH = 19,000
2997          KM  SLOPE = 4.8%
2998          KM  N = 0.040
2999          KM  HYDRAULIC RADIUS = 1.5
3000          KM  VELOCITY = 17.1
3001          RM       4   0.308    0.15
              *

3002          KK     302
3003          BA   6.148
3004          PB    3.37
3005          LS       0    85.8
3006          UD   0.727
              *

3007          KK    C302
3008          KM  COMBINE 302 AND R41
3009          HC       2
              *

3010          KK   RC302
3011          KM  ROUTE C302 TO C42B
3012          KM  NATURAL WASH
3013          KM  TRAVEL LENGTH = 9,000
3014          KM  SLOPE = 5.3%
3015          KM  N = 0.040
3016          KM  HYDRAULIC RADIUS = 1.5
3017          KM  VELOCITY = 18.0
3018          RM       2   0.139    0.15
              *

3019          KK     303
3020          BA   4.220
3021          PB    3.15
```

```
3022          LS       0    84.0
3023          UD   0.611
              *

3024          KK     42B
3025          BA   4.118
3026          PB    3.23
3027          LS       0    84.5
3028          UD   0.819
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3029          KK    C42B
3030          KM  COMBINE 42B, 303 AND RC302
3031          HC       3
              *

3032          KK   RC42B
3033          KM  ROUTE C42B TO C42A
3034          KM  NATURAL WASH
3035          KM  TRAVEL LENGTH = 8,000
3036          KM  SLOPE = 5.0%
3037          KM  N = 0.040
3038          KM  HYDRAULIC RADIUS = 1.5
3039          KM  VELOCITY = 17.5
3040          RM       2   0.127    0.15
              *

3041          KK     42A
3042          BA   9.478
3043          PB    3.12
3044          LS       0    85.4
3045          UD   0.888
              *

3046          KK    C42A
3047          KM  COMBINE 42A AND RC42B
3048          HC       2
              *

3049          KK   RC42A
3050          KM  ROUTE C42A TO C43
3051          KM  NATURAL WASH
3052          KM  TRAVEL LENGTH = 14,500
3053          KM  SLOPE = 4.7%
3054          KM  N = 0.040
3055          KM  HYDRAULIC RADIUS = 1.5
3056          KM  VELOCITY = 16.9
3057          RM       3   0.238    0.15
              *

3058          KK      43
3059          BA   7.687
3060          PB    2.94
3061          LS       0    83.8
3062          UD   0.752
              *

3063          KK     C43
3064          KM  COMBINE 43 AND RC42A
3065          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3066          KK    RC43
3067          KM  ROUTE C43 TO C309
3068          KM  NATURAL WASH
3069          KM  TRAVEL LENGTH = 12,000
3070          KM  SLOPE = 4.4%
3071          KM  N = 0.040
3072          KM  HYDRAULIC RADIUS = 1.5
3073          KM  VELOCITY = 16.4
3074          RM       2   0.203    0.15
              *

3075          KK     309
3076          BA   6.249
3077          PB    2.80
3078          LS       0    83.1
3079          UD   1.001
              *

3080          KK    C309
3081          KM  COMBINE 309 AND RC43
3082          HC       2
              *

3083          KK   RC309
3084          KM  ROUTE C309 TO C213A
3085          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3086          KM  FACILITY ID-MILE = LVRW 0057
3087          KM  LINING = UNLINED
3088          RD    2700   0.008   0.025       0    TRAP     120       3
              *

3089          KK    213H
3090          BA   0.525
3091          PB    2.77
3092          LS       0    87.6
3093          UD   0.324
```

```
                    *

3094                KK   R213H
3095                KM  ROUTE 213H TO 213A
3096                KM  WALNUT
3097                RD    4600   0.043   0.016       0    TRAP       0      50
                    *

3098                KK    213A
3099                BA   0.438
3100                PB    2.77
3101                LS       0    84.3
3102                UD   0.307
                    *
1                                          HEC-1 INPUT                                                    PAGE 83

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3103                KK   C213A
3104                KM  COMBINE 213A, R213H AND RC309
3105                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ WALNUT
3106                HC        3
                    *

3107                KK  RC213A
3108                KM  ROUTE C213A TO C213B
3109                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3110                KM  FACILITY ID-MILE = LVRW 0057
3111                KM  LINING = UNLINED
3112                RD    2600   0.008   0.025       0    TRAP     120       3
                    *

3113                KK    213G
3114                BA   0.557
3115                PB    2.77
3116                LS       0    88.4
3117                UD   0.305
                    *

3118                KK   R213G
3119                KM  ROUTE 213G TO 213B
3120                KM  PECOS
3121                RD    4600   0.043   0.016       0    TRAP       0      50
                    *

3122                KK    213B
3123                BA   0.476
3124                PB    2.77
3125                LS       0    83.9
3126                UD   0.298
                    *

3127                KK   C213B
3128                KM  COMBINE 213B, R213G AND RC213A
3129                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ PECOS
3130                HC        3
                    *

3131                KK  RC213B
3132                KM  ROUTE C213B TO C213C
3133                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3134                KM  FACILITY ID-MILE = LVRW 0057
3135                KM  LINING = UNLINED
3136                RD    2600   0.008   0.025       0    TRAP     120       3
                    *

3137                KK    213F
3138                BA   0.511
3139                PB    2.77
3140                LS       0    87.7
3141                UD   0.276
                    *
1                                          HEC-1 INPUT                                                    PAGE 84

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3142                KK   R213F
3143                KM  ROUTE 213F TO C213C
3144                KM  STATZ
3145                RD    4500   0.036   0.016       0    TRAP       0      50
                    *

3146                KK    213C
3147                BA   0.441
3148                PB    2.77
3149                LS       0    87.2
3150                UD   0.278
                    *

3151                KK   C213C
3152                KM  COMBINE 213C, R213F AND RC213B
3153                KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ STATZ
3154                HC        3
                    *

3155                KK  RC213C
3156                KM  ROUTE C213C TO CC213D
3157                KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3158                KM  FACILITY ID-MILE = LVRW 0057,0040
3159                KM  LINING = UNLINED
3160                RD    3100   0.016   0.025       0    TRAP     120       3
                    *

3161                KK    305A
```

```
3162          BA   6.489
3163          PB    2.88
3164          LS       0    84.1
3165          UD   0.801
              *

3166          KK     305
3167          BA   2.602
3168          PB    2.83
3169          LS       0    83.8
3170          UD   0.560
              *

3171          KK    C305
3172          KM  COMBINE 305 AND 305A
3173          HC       2
              *

3174          KK   RC305
3175          KM  ROUTE C305 TO C213E
3176          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3177          KM  FACILITY ID-MILE = LVLS 0102
3178          KM  LINING = GABION
3179          RD    5000   0.029   0.025       0    TRAP      75       3
              *
1                                        HEC-1 INPUT                                                    PAGE 85

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3180          KK    213E
3181          BA   0.503
3182          PB    2.77
3183          LS       0    87.2
3184          UD   0.291
              *

3185          KK   C213E
3186          KM  COMBINE 213E AND R305
3187          HC       2
              *

3188          KK  RC213E
3189          KM  ROUTE C213E TO C213D
3190          KM  FACILITY = UPPER LAS VEGAS WASH - LOSEE NORTH CHANNEL
3191          KM  FACILITY ID-MILE = LVLS 0000
3192          KM  LINING = GABION
3193          KM  LOSEE
3194          RD    5400   0.028   0.025       0    TRAP      75       3
              *

3195          KK    213D
3196          BA   0.450
3197          PB    2.77
3198          LS       0    87.2
3199          UD   0.323
              *

3200          KK   C213D
3201          KM  COMBINE 213D AND RC213E
3202          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3203          HC       2
              *

3204          KK  CC213D
3205          KM  COMBINE C213D AND RC213C
3206          KM  RANGE WASH-LAS VEGAS WASH DIVERSION @ LOSEE
3207          HC       2
              *

3208          KK RCC213D
3209          KM  ROUTE C213D TO C306A
3210          KM  FACILITY = RANGE WASH - LAS VEGAS WASH DIVERSION
3211          KM  FACILITY ID-MILE = LVRW 0001
3212          KM  LINING = UNLINED
3213          RD    3750   0.025   0.025       0    TRAP      65       2
              *

3214          KK    306A
3215          BA   0.346
3216          PB    2.77
3217          LS       0    87.9
3218          UD   0.279
              *
1                                        HEC-1 INPUT                                                    PAGE 86

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3219          KK   C306A
3220          KM  COMBINE 306A AND RCC213D
3221          HC       2
              *

3222          KK     115
3223          BA   0.558
3224          PB    2.77
3225          LS       0    82.2
3226          UD   0.375
              *

3227          KK NW166-C
3228          BA   0.351
3229          PB    2.77
3230          LS       0    80.6
3231          UD   0.522
```

```
                 *

3232             KKRNW166-C
3233             KM  ROUTE NW166C TO CNW186-C
3234             KM  IRON MOUNTAIN
3235             RD    5100  0.0059   0.016       0    TRAP       0      50
                 *

3236             KK NW186-C
3237             BA   0.508
3238             PB    2.77
3239             LS       0    83.0
3240             UD   0.544
                 *

3241             KKCNW186-C
3242             KM  COMBINE NW186-C AND RNW166-C
3243             KM  IRON MOUNTAIN AND JONES
3244             HC       2
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3245             KKDCNW186-C
3246             KM  DIVERT 54% SOUTH FROM IRON MOUNTAIN RD
3247             KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3248             KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3249             DTDNW184-C
3250             DI       0     100     200     300     400
3251             DQ       0      54     108     162     216
                 *

3252             KKRDCNW186-C
3253             KM  ROUTE DCNW186-C TO CNW206-C
3254             KM  IRON MOUNTAIN
3255             RD    5800  0.0077   0.016       0    TRAP       0      50
                 *
```



```
LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3256             KK NW206-C
3257             BA   0.297
3258             PB    2.77
3259             LS       0    82.2
3260             UD   0.594
                 *

3261             KKCNW206-C
3262             KM  COMBINE NW206C AND RC186-C
3263             HC       2
                 *
```

END REVISION FOR AMENDMENT

```
3264             KK RC206-C
3265             KM  ROUTE CNW206-C TO 2C115
3266             KM  FACILITY = UPPER LAS VEGAS WASH
3267             KM  FACILITY ID-MILE = LVUP 0493
3268             KM  NATURAL WASH
3269             KM  TRAVEL LENGTH = 3,400
3270             KM  SLOPE = 1.0%
3271             KM  N = 0.040
3272             KM  HYDRAULIC RADIUS = 1.5
3273             KM  VELOCITY = 8.0
3274             RM       1   0.119    0.15
                 *

3275             KK   2C115
3276             KM  COMBINE RC206-C AND 115
3277             KM  UPPER LAS VEGAS WASH @ AVIARY
3278             HC       2
                 *

3279             KK   RC115
3280             KM  ROUTE 2C115 TO C109B
3281             KM  FACILITY = UPPER LAS VEGAS WASH
3282             KM  FACILITY ID-MILE = LVUP 0493
3283             KM  NATURAL WASH
3284             KM  TRAVEL LENGTH = 3,000
3285             KM  SLOPE = 1.0%
3286             KM  N = 0.040
3287             KM  HYDRAULIC RADIUS = 1.5
3288             KM  VELOCITY = 8.0
3289             RM       1   0.105    0.15
                 *

3290             KK    109C
3291             BA   0.494
3292             PB    2.77
3293             LS       0    82.6
3294             UD   0.325
                 *
```



```
LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3295             KK    109B
3296             BA   0.606
3297             PB    2.77
3298             LS       0    82.1
3299             UD   0.381
                 *

3300             KK   C109B
3301             KM  COMBINE 109B, 109C AND RC115
3302             KM  UPPER LAS VEGAS WASH @ ALIANTE
3303             HC       3
```

```
                 *

3304             KK  RC109B
3305             KM  ROUTE C109B TO C109A
3306             KM  FACILITY = UPPER LAS VEGAS WASH
3307             KM  FACILITY ID-MILE = LVUP 0493
3308             KM  NATURAL WASH
3309             KM  TRAVEL LENGTH = 2,800
3310             KM  SLOPE = 1.0%
3311             KM  N = 0.040
3312             KM  HYDRAULIC RADIUS = 1.5
3313             KM  VELOCITY = 8.0
3314             RM       1   0.098    0.15
                 *

3315             KK    101E
3316             BA   0.492
3317             PB    2.77
3318             LS       0    82.5
3319             UD   0.327
                 *

3320             KK   R101E
3321             KM  ROUTE 101E TO 109A
3322             KM  SIMMONS
3323             RD    1400   0.021   0.016       0    TRAP       0      50
                 *
```

BEGIN REVISION FOR AMENDMENT

```
3324             KK  GT03AW
3325             BA   0.163
3326             PB    2.77
3327             LS       0    87.0
3328             UD   0.311
                 *

3329             KK DGT03AW
3330             KM  DIVERT 31% SOUTH FROM BRENT LANE
3331             KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3332             KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3333             DTDNW205-C
3334             DI       0     100     200     300
3335             DQ       0      31      62      93
                 *
1                                          HEC-1 INPUT                                                PAGE 89

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3336             KK  GT03AE
3337             BA   0.301
3338             PB    2.77
3339             LS       0    82.7
3340             UD   0.500
                 *

3341             KK    109A
3342             BA   0.174
3343             PB    2.77
3344             LS       0    80.6
3345             UD   0.236
                 *

3346             KK   C109A
3347             KM  COMBINE 109A, GT03AE, GT03EW, R101E AND RC109B
3348             KM  UPPER LAS VEGAS WASH @ SIMMONS
3349             HC       5
                 *
```

END REVISION FOR AMENDMENT

```
3350             KK  RC109A
3351             KM  ROUTE C109A TO C101D
3352             KM  FACILITY = UPPER LAS VEGAS WASH
3353             KM  FACILITY ID-MILE = LVUP 0493
3354             KM  NATURAL WASH
3355             KM  TRAVEL LENGTH = 3,100
3356             KM  SLOPE = 1.0%
3357             KM  N = 0.040
3358             KM  HYDRAULIC RADIUS = 1.5
3359             KM  VELOCITY = 8.0
3360             RM       1   0.108    0.15
                 *

3361             KK    101F
3362             BA   0.486
3363             PB    2.77
3364             LS       0    87.3
3365             UD   0.301
                 *

3366             KK  RC101F
3367             KM  ROUTE 101F TO C101D
3368             KM  CLAYTON
3369             RD    2300    0.03   0.016       0    TRAP       0      50
                 *

3370             KK    101D
3371             BA   0.252
3372             PB    2.77
3373             LS       0    79.5
3374             UD   0.255
                 *
1                                          HEC-1 INPUT                                                PAGE 90

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3375             KK   C101D
```

```
3376          KM  COMBINE 101D, RC101F AND RC109A
3377          KM  UPPER LAS VEGAS WASH @ CLAYTON
3378          HC       3
              *

3379          KK  RC101D
3380          KM  ROUTE C101D TO 2C101C
3381          KM  FACILITY = UPPER LAS VEGAS WASH
3382          KM  FACILITY ID-MILE = LVUP 0493
3383          KM  NATURAL WASH
3384          KM  TRAVEL LENGTH = 3,000
3385          KM  SLOPE = 1.0%
3386          KM  N = 0.040
3387          KM  HYDRAULIC RADIUS = 1.5
3388          KM  VELOCITY = 8.0
3389          RM       1   0.105    0.15
              *

3390          KK    101G
3391          BA   0.493
3392          PB    2.77
3393          LS       0    87.4
3394          UD   0.281
              *

3395          KK   R101G
3396          KM  ROUTE 101G TO C101C
3397          KM  HIGHLAND
3398          RD    3200   0.033   0.016       0    TRAP       0      50
              *

3399          KK    101C
3400          BA   0.321
3401          PB    2.77
3402          LS       0    83.8
3403          UD   0.265
              *

3404          KK   C101C
3405          KM  COMBINE 101C, R101G AND RC101D
3406          KM  UPPER LAS VEGAS WASH @ HIGHLAND
3407          HC       3
              *

3408          KK  RC101C
3409          KM  ROUTE 2C101C TO C101B
3410          KM  FACILITY = UPPER LAS VEGAS WASH
3411          KM  FACILITY ID-MILE = LVUP 0493
3412          KM  NATURAL WASH
3413          KM  TRAVEL LENGTH = 3,000
3414          KM  SLOPE = 1.0%
3415          KM  N = 0.040
3416          KM  HYDRAULIC RADIUS = 1.5
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3417          KM  VELOCITY = 8.0
3418          RM       1   0.105    0.15
              *

3419          KK    101H
3420          BA   0.500
3421          PB    2.77
3422          LS       0    88.7
3423          UD   0.275
              *

3424          KK   R101H
3425          KM  ROUTE 101H TO C101B
3426          KM  REVERE
3427          RD    3700   0.038   0.016       0    TRAP       0      50
              *

3428          KK    101B
3429          BA   0.373
3430          PB    2.77
3431          LS       0    84.5
3432          UD   0.282
              *

3433          KK   C101B
3434          KM  COMBINE 101B, R101H AND RC101C
3435          KM  UPPER LAS VEGAS WASH @ REVERE
3436          HC       3
              *

3437          KK  RC101B
3438          KM  ROUTE C101B TO C101A
3439          KM  FACILITY = UPPER LAS VEGAS WASH
3440          KM  FACILITY ID-MILE = LVUP 0493
3441          KM  NATURAL WASH
3442          KM  TRAVEL LENGTH = 3,200
3443          KM  SLOPE = 1.0%
3444          KM  N = 0.040
3445          KM  HYDRAULIC RADIUS = 1.5
3446          KM  VELOCITY = 8.0
3447          RM       1   0.112    0.15
              *

3448          KK    101A
3449          BA   0.473
3450          PB    2.77
3451          LS       0    84.9
3452          UD   0.306
              *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3453          KK   C101A
3454          KM  COMBINE 101A AND RC101B
3455          HC       2
              *

3456          KK    306G
3457          BA   0.476
3458          PB    2.77
3459          LS       0    87.2
3460          UD   0.370
              *

3461          KK   R306G
3462          KM  ROUTE 306G TO C306F
3463          KM  BRUCE
3464          RD    5400   0.026   0.016       0    TRAP       0      50
              *

3465          KK    306F
3466          BA   0.516
3467          PB    2.77
3468          LS       0    87.2
3469          UD   0.362
              *

3470          KK   C306F
3471          KM  COMBINE 306F AND R306G
3472          HC       2
              *

3473          KK  RC306F
3474          KM  ROUTE C306F TO C306E
3475          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3476          KM  FACILITY ID-MILE = GTWE 0000
3477          KM  LINING = CONCRETE
3478          RD    2600   0.008   0.015       0    TRAP      27       0
              *

3479          KK    306H
3480          BA   0.488
3481          PB    2.77
3482          LS       0    87.4
3483          UD   0.309
              *

3484          KK   R306H
3485          KM  ROUTE 306H TO 3C06E
3486          KM  DONNA
3487          RD    5400   0.028   0.016       0    TRAP       0      50
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3488          KK    306E
3489          BA   0.525
3490          PB    2.77
3491          LS       0    87.0
3492          UD   0.366
              *

3493          KK   C306E
3494          KM  COMBINE 306E, R306H AND RC306F
3495          HC       3
              *

3496          KK  RC306E
3497          KM  ROUTE C306E TO C306D
3498          KM  FACILITY = GRAND TETON DRIVE CHANNEL WEST
3499          KM  FACILITY ID-MILE = GTWE 0000
3500          KM  LINING = CONCRETE
3501          RD    2000   0.008   0.015       0    TRAP      27       0
              *

3502          KK    306I
3503          BA   0.490
3504          PB    2.77
3505          LS       0    88.4
3506          UD   0.294
              *

3507          KK   R306I
3508          KM  ROUTE 306I TO C306D
3509          KM  COMMERCE
3510          RD    5300   0.036   0.016       0    TRAP       0      50
              *

3511          KK    306D
3512          BA   0.525
3513          PB    2.77
3514          LS       0    87.0
3515          UD   0.348
              *

3516          KK   C306D
3517          KM  COMBINE 306D, R306I AND RC306E
3518          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3519          HC       3
              *
```

```
3520          KK  2C306D
3521          KM  COMBINE C306D AND C101A
3522          KM  UPPER LAS VEGAS WASH @ GRAND TETON & COMMERCE
3523          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3524          KK R2C306D
3525          KM  ROUTE 2C306D TO CCELK06C
3526          KM  FACILITY = UPPER LAS VEGAS WASH
3527          KM  FACILITY ID-MILE = LVUP 0446
3528          KM  NATURAL WASH
3529          KM  TRAVEL LENGTH = 2,500
3530          KM  SLOPE = 1.0%
3531          KM  N = 0.040
3532          KM  HYDRAULIC RADIUS = 1.5
3533          KM  VELOCITY = 7.8
3534          RM       1   0.089    0.15
              *
```

BEGIN REVISION FOR AMENDMENT

```
3535          KK  GT03CE
3536          BA   0.082
3537          PB    2.77
3538          LS       0    82.7
3539          UD   0.389
              *

3540          KK RGT03CE
3541          KM  ROUTE GT03CE TO CELK06
3542          KM  FACILITY = NATURAL WASH
3543          KM  LINING = NATURAL WASH
3544          KM  TRAVEL LENGTH = 15,800
3545          KM  SLOPE = 1.0%
3546          KM  N = 0.040
3547          KM  HYDRAULIC RADIUS = 2.4
3548          KM  VELOCITY = 6.7
3549          RM       1   0.655    0.15
              *

3550          KK  GT03EN
3551          BA   0.573
3552          PB    2.77
3553          LS       0    86.3
3554          UD   0.889
              *

3555          KK CGT03EN
3556          KM  COMBINE GT03CE AND GT03EN
3557          HC       2
              *

3558          KK  GT03ES
3559          BA   0.166
3560          PB    2.77
3561          LS       0    87.0
3562          UD   0.417
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3563          KK RGT03ES
3564          KM  ROUTE GT03ES TO CELK06
3565          KM  NATURAL WASH
3566          KM  TRAVEL LENGTH = 3,000
3567          KM  SLOPE = 1.2%
3568          KM  N = 0.040
3569          KM  HYDRAULIC RADIUS = 1.5
3570          KM  VELOCITY = 8.6
3571          RM       1   0.097    0.15
              *

3572          KK  ELK06C
3573          BA   0.642
3574          PB    2.77
3575          LS       0    87.2
3576          UD   0.520
              *

3577          KK CELK06C
3578          KM  COMBINE ELK06C, RGT03ES AND CGT03EN
3579          HC       3
              *

3580          KK RCELK06
3581          KM  ROUTE RCELK06 TO CCELK06
3582          KM  FACILITY = FARM ROAD CHANNEL EAST
3583          KM  FACILITY ID-MILE = FMEA 0000
3584          KM  LINING = RCB
3585          RD     335   0.012   0.015       0    TRAP      14       0
              *

3586          KKCCELK06C
3587          KM  COMBINE RCELK06C AND 2C306D
3588          KM  UPPER LAS VEGAS WASH @ FARM
3589          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3590          KKRCCELK06
3591          KM  ROUTE CCELK06C TO NLVIN
3592          KM  FACILITY = UPPER LAS VEGAS WASH
3593          KM  FACILITY ID-MILE = LVUP 0422
```

```
3594          KM  LINING = RCB
3595          RD    1265    0.01   0.015       0    TRAP      40       0
              *

3596          KK    306B
3597          BA   0.583
3598          PB    2.77
3599          LS       0    84.0
3600          UD   0.308
              *
1                                   HEC-1 INPUT                                          PAGE 96

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3601          KK   NLVIN
3602          KM  COMBINE 306B, RCCELK06, AND C306A
3603          KM  TOTAL INFLOW TO THE NORTH LAS VEGAS DETENTION BASIN
3604          KO       1
3605          HC       3
              *

3606          KK   NLVDB
3607          KM  FACILITY = NORTH LAS VEGAS DETENTION BASIN
3608          KM  FACILITY ID-MILE = LVUP 0405,406
3609          KM  EXISTING STORAGE VOLUME = 1435 AC-FT
3610          KM  CLEAR WATER STORAGE REQUIRED = 2023.35 AC-FT
3611          KM  SEDIMENTATION VOLUME REQUIRED = 191.7 AC-FT
3612          KM  TOTAL VOLUME = 2215 AC-FT
3613          KM  VOLUME TO BE INCREASED BY 780 AC-FT
3614          KM  OUTLET = 4, 7' DIAMETER OUTLET PIPES (1 PIPE BLOCKED)
3615          KM  100-YEAR DISCHARGE =
3616          KM  SPILLWAY LENGTH = 100'
3617          KM  SPILLWAY HEIGHT =
3618          KM  SPILLWAY CREST ELEVATION = 2134' (26)
3619          KM  SPILLWAY TYPE = OGEE SPILLWAY
3620          KM  PMF DISCHARGE =
3621          KM  TOP OF EMBANKMENT ELEVATION =
3622          KO       1
3623          RS       1    STOR      -1
              * 0       25      100     190     430     665     1095    1285    1435
              * 1540    1650    1825    1920    2000    2110    2200    2310    2430
              * INCREASE VOLUME BY 41%
3624          SV       0   35.25     141   267.9   606.3  937.65 1543.95 1811.85 2023.35  2171.4
3625          SV  2326.5 2573.25  2707.2    2820  2975.1    3102  3257.1  3426.3
3626          SE       0       2       4       6      10      14      21      24      26      27
3627          SE      28      30      31      32      33      34      35      36
3628          SQ       0     406    1328    1134    1751    2202    2822    3049    3192    3572
3629          SQ    4180    5968    7095    8334    9676   11101   12630   14294
              *

3630          KK  RNLVDB
3631          KM  ROUTE NLVDB TO 2CELK06G
3632          KM  FACILITY = UPPER LAS VEGAS WASH
3633          KM  FACILITY ID-MILE = LVUP 0388,0391,0393,0396,0400,0402,0404
3634          KM  LINING = RCB
3635          RD    1338  0.0099   0.015       0    TRAP      25       0
              *
```

BEGIN REVISION FOR AMENDMENT

```
3636          KK   NW174
3637          BA   0.270
3638          PB    2.77
3639          LS       0    83.0
3640          UD   0.417
              *
1                                   HEC-1 INPUT                                          PAGE 97

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3641          KK  RNW174
3642          KM  ROUTE NW174 TO CNW184-C
3643          KM  HORSE
3644          RD    2600   0.004   0.016       0    TRAP       0      50
              *

3645          KK NW184-C
3646          BA   0.263
3647          PB    2.77
3648          LS       0    86.0
3649          UD   0.417
              *

3650          KKDNW184-C
3651          KM  RETRIEVE DNW184-C
3652          DRDNW184-C
              *

3653          KKRDNW184-C
3654          KM  ROUTE DNW184-C TO CNW184-C
3655          KM  IRON MOUNTAIN TO HORSE
3656          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3657          KKCNW184-C
3658          KM  COMBINE NW174-C, NW184-C AND DNW184-C
3659          KM  HORSE AND JONES
3660          HC       3
              *

3661          KKDCNW184-C
3662          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3663          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3664          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3665          DTDNW182-C
3666          DI       0     100     200     300     400
```

```
3667          DQ       0      69     138     207     276
              *

3668          KKRCNW184-C
3669          KM  ROUTE CNW184-C TO CNW205-C
3670          KM  HORSE
3671          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3672          KK NW205-C
3673          BA   0.377
3674          PB    2.77
3675          LS       0    83.0
3676          UD   0.550
              *
1                                   HEC-1 INPUT                                                    PAGE 98

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3677          KKCNW205-C
3678          KM  COMBINE DNW184-C AND NW205-C
3679          HC       2
              *

3680          KKDCNW205-C
3681          KM  DIVERT 69% SOUTH FROM HORSE DRIVE
3682          KM  REFERENCED FROM MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3683          KM  BY SLATER HANIFAN GROUP DATED OCTOBER 2013
3684          DTDNW192-C
3685          DI       0     100     200     300     400
3686          DQ       0      69     138     207     276
              *

3687          KKDNW205-C
3688          KM  RETRIEVE DNW205-C
3689          DRDNW205-C
              *

3690          KKCDNW205-C
3691          KM  COMBINE DCNW205-C AND DNW205-C
3692          HC       2
              *

3693          KKRCDNW205-C
3694          KM  ROUTE CDNW205-C TO GT03CW
3695          KM  FACILITY = HORSE RCP
3696          KM  FACILITY ID-MILE = AVHR 0094 0075 0050
3697          KM  LINING = CONCRETE
3698          RD    2790   0.005   0.013       0    PIPE     6.5       0
              *

3699          KK  GT03CW
3700          BA   0.078
3701          PB    2.77
3702          LS       0    83.2
3703          UD   0.261
              *

3704          KK CGT03CW
3705          KM  COMBINE CDNW205-C AND GT03CW
3706          HC       2
              *

3707          KKRCGT03CW
3708          KM  ROUTE CGT03CW TO CGT03BW
3709          KM  FACILITY = AVIARY RCP
3710          KM  FACILITY ID-MILE = AVHR 0020 0000
3711          KM  LINING = CONCRETE
3712          RD    2590   0.005   0.013       0    PIPE       6       0
              *
1                                   HEC-1 INPUT                                                    PAGE 99

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3713          KK NW182-C
3714          BA   0.267
3715          PB    2.77
3716          LS       0    83.2
3717          UD   0.433
              *

3718          KKDNW182-C
3719          KM  RETRIEVE DNW182-C
3720          DRDNW182-C
              *

3721          KKRDNW182-C
3722          KM  ROUTE DNW182-C TO CNW182-C
3723          KM  HORSE TO GRAND TETON
3724          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3725          KKCNW182-C
3726          KM  COMBINE DNW182-C AND NW182-C
3727          KM  GRAND TETON AND JONES
3728          HC       2
              *

3729          KK RC182-C
3730          KM  ROUTE CNW182-C TO CNW192-C
3731          KM  GRAND TETON
3732          RD    2600   0.004   0.016       0    TRAP       0      50
              *
```

```
3733          KK NW192-C
3734          BA   0.267
3735          PB    2.77
3736          LS       0    84.3
3737          UD   0.428
              *

3738          KKDNW192-C
3739          KM  RETRIEVE DNW192-C
3740          DRDNW192-C
              *

3741          KKRDNW192-C
3742          KM  ROUTE DNW192-C TO CNW192-C
3743          KM  HORSE TO GRAND TETON
3744          RD    2770   0.010   0.016       0    TRAP       0      50
              *

3745          KKCNW192-C
3746          KM  COMBINE DNW192-C, NW192-C AND CNW182-C
3747          KM  GRAND TETON AND BRADLEY
3748          HC       3
              *
1                                          HEC-1 INPUT                                                    PAGE100

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3749          KK RC192-C
3750          KM  ROUTE CNW192-C TO CNW202-C
3751          KM  GRAND TETON
3752          RD    2600   0.005   0.016       0    TRAP       0      50
              *

3753          KK NW202-C
3754          BA   0.256
3755          PB    2.77
3756          LS       0    85.4
3757          UD   0.411
              *

3758          KKCNW202-C
3759          KM  COMBINE NW202-C AND CNW182-C
3760          KM  GRAND TETON AND DECATUR
3761          HC       2
              *

3762          KKRCNW202-C
3763          KM  ROUTE CNW202-C TO PHWDB
3764          KM  FACILITY = RCB/RCA
3765          KM  FACILITY ID-MILE = GTEA 0236 0198 0192
3766          KM  LINING = CONCRETE
3767          RD    3070  0.0050   0.015       0    TRAP      12       0
              *

3768          KK  GT03BW
3769          BA   0.258
3770          PB    2.77
3771          LS       0    88.1
3772          UD   0.306
              *

3773          KK CGT03BW
3774          KM  COMBINE GT03BW AND CNW202-C
3775          KM  GRAND TETON AND AVIARY
3776          HC       2
              *

3777          KKCCGT03BW
3778          KM  COMBINE CGT03BW AND CGT03CW
3779          KM  GRAND TETON AND AVIARY
3780          HC       2
              *

3781          KK NN032-C
3782          BA   0.158
3783          PB    2.77
3784          LS       0    91.9
3785          UD   0.350
              *
1                                          HEC-1 INPUT                                                    PAGE101

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3786          KKCNN032-C
3787          KM  COMBINE NN032-C AND CGT03BW
3788          KM  PARK HIGHLANDS WEST DETENTION BASIN
3789          HC       2
              *

3790          KK   PHWDB
3791          KM  PARK HIGHLANDS WEST DETENTION BASIN
3792          KM  REFERENCED FROM UPDATE NO. 2 TO MASTER DRAINAGE STUDY FOR PARK HIGHLANDS WEST
3793          KM  BY SLATER HANIFAN GROUP DATED MARCH 2015
3794          KM  FACILITY = PARK HIGHLANDS WEST DETENTION BASIN
3795          KM  FACILITY ID-MILE = GTEA 0168, 0169
3796          KM  STORAGE VOLUME = 137.4 AC-FT
3797          KM  CLEAR WATER STORAGE REQUIRED = 118 AC-FT
3798          KM  SEDIMENTATION VOLUME REQUIRED = 3.1 AC-FT
3799          KM  OUTLET = (1) 53" DIAMETER ORIFICE
3800          KM  100-YEAR DISCHARGE = 226 CFS
3801          KM  SPILLWAY LENGTH = 200'
3802          KM  SPILLWAY HEIGHT = 11.5'
3803          KM  SPILLWAY CREST ELEVATION = 2308.50'
3804          KM  SPILLWAY TYPE = OGEE SPILLWAY
```

```
3805          KM  SPILLWAY DISCHARGE = 1697 CFS
3806          KM  TOP OF EMBANKMENT ELEVATION = 2310.50'
3807          KO       2
3808          RS       1    ELEV      -1
3809          SV       0   0.126   2.426  10.537  24.009  38.194  52.696 113.453 137.411 170.558
3810          SE  2297.0  2298.0  2299.0  2300.0  2301.0  2302.0  2303.0  2307.0  2308.5  2310.5
3811          SQ       0      71     107     133     156     192     208     223     237    1965
3812          SE  2297.0  2300.0  2301.0  2302.0  2303.0  2305.0  2306.0  2307.0  2308.5  2310.5
              *

3813          KK  RPHWDB
3814          KM  ROUTE PHWDB TO ALIANTE GOLF COURSE
3815          KM  FACILITY = RCP/RCA
3816          KM  FACILITY ID-MILE = GTEA 0141 0139 0102
3817          KM  LINING = CONCRETE
3818          RD    3525  0.0030   0.015       0    TRAP       8       0
              *

3819          KK NN033-C
3820          BA   0.302
3821          PB    2.77
3822          LS       0    89.9
3823          UD   0.439
              *

3824          KKCNN033-C
3825          KM  COMBINE NN033-C AND PHWDB
3826          HC       2
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3827          KK RC033-C
3828          KM  ROUTE CNN033-C TO CNN048CE
3829          KM  TO CULVERT AT BROADWING AND ALIANTE
3830          KM  THEN SOUTH ON EAST SIDE OF ALIANTE
3831          RD    5600   0.006    0.03       0    TRAP     100       4
              *

3832          KK NN034-C
3833          BA   0.152
3834          PB    2.77
3835          LS       0    89.4
3836          UD   0.358
              *

3837          KKRNN034-C
3838          KM  ROUTE NN034-C TO CNN048CW
3839          KM  ALIANTE
3840          RD    4095   0.006   0.035       0    TRAP      30       3
              *

3841          KKNN048-CW
3842          BA   0.247
3843          PB    2.77
3844          LS       0    83.8
3845          UD   0.396
              *

3846          KKCNN048CW
3847          KM  COMBINE NN048-CW, RNN034-C AND RC033-C
3848          KM  CUVERT DISCHARGE TO NN048-CE
3849          HC       3
              *

3850          KKRCNN048CW
3851          KM  ROUTE NN034-C TO CNN048CE
3852          KM  ALIANTE
3853          RD    1525   0.004   0.035       0    TRAP      30       3
              *

3854          KKNN048-CE
3855          BA   0.305
3856          PB    2.77
3857          LS       0    86.3
3858          UD   0.454
              *

3859          KKCNN048CE
3860          KM  COMBINE NN048-CE AND CNN048CW
3861          KM  ALIANTE AND BELTWAY
3862          HC       2
              *
```

END REVISION FOR AMENDMENT


```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3863          KK NN020-C
3864          BA   0.330
3865          PB    2.77
3866          LS       0    90.4
3867          UD   0.461
              *

3868          KKRNN020-C
3869          KM  ROUTE NN020-C TO CNN021-C
3870          KM  AVIARY
3871          RD    3000   0.007   0.016       0    TRAP       0      50
              *

3872          KK NN021-C
3873          BA   0.569
3874          PB    2.77
```

```
3875          LS       0    90.8
3876          UD   0.469
              *

3877          KKCNN021-C
3878          KM  COMBINE RNN020-C AND NN021-C
3879          KM  AVIARY AND BELTWAY
3880          HC       2
              *

3881          KK RC021-C
3882          KM  ROUTE CNN021-C TO CNN035-C
3883          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3884          KM  FACILITY ID-MILE = EKEA 0338,0307,0292,0290,0284,0282,0274
3885          KM  LINING = CONCRETE
3886          RD    4681   0.005   0.015       0    TRAP      15       0
              *

3887          KK NN035-C
3888          BA   0.575
3889          PB    2.77
3890          LS       0    88.9
3891          UD   0.500
              *

3892          KKCNN035-C
3893          KM  COMBINE NN035-C AND RC021-C
3894          KM  BELTWAY FLOW @ SIMMONS
3895          HC       2
              *

3896          KK RC035-C
3897          KM  ROUTE 2C035-C TO CNN048-C
3898          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3899          KM  FACILITY ID-MILE = EKEA 0237
3900          KM  LINING = CONCRETE
3901          RD     760   0.005   0.015       0    TRAP      16       0
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3902          KK CC048-C
3903          KM  COMBINE CNN048-C AND RC035-C
3904          KM  ELKHORN CHANNEL EAST @ ALIANTE
3905          HC       2
              *

3906          KK  ELK06D
3907          BA   0.383
3908          PB    2.77
3909          LS       0    88.3
3910          UD   0.447
              *

3911          KK CELK06D
3912          KM  COMBINE ELK06D AND RC048-C
3913          KM  ELKHORN CHANNEL EAST @ CLAYTON
3914          HC       2
              *

3915          KKRCELK06D
3916          KM  ROUTE CELK06D TO CELK06E
3917          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3918          KM  FACILITY ID-MILE = EKEA 0234,0232,0203,0196,0126,0119
3919          KM  LINING = CONCRETE
3920          RD    5500   0.007   0.015       0    TRAP      20       0
              *

3921          KK  ELK06E
3922          BA   0.463
3923          PB    2.77
3924          LS       0    91.6
3925          UD   0.672
              *

3926          KK CELK06E
3927          KM  COMBINE ELK06E AND RCELK06D
3928          KM  ELKHORN CHANNEL EAST @ REVERE
3929          HC       2
              *
```

BEGIN REVISION FOR AMENDMENT

```
3930          KK  GT03BE
3931          BA   0.252
3932          PB    2.77
3933          LS       0    87.9
3934          UD   0.378
              *

3935          KK   GT03D
3936          BA   0.241
3937          PB    2.77
3938          LS       0    82.9
3939          UD   0.533
              *
1                                   HEC-1 INPUT                                          PAGE105

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

3940          KK  CGT03D
3941          KM  COMBINE GT03D AND GT03BE
3942          KM  GRAND TETON AND CLAYTON
3943          HC       2
              *
```

```
3944          KK  ELK06A
3945          BA   0.413
3946          PB    2.77
3947          LS       0    92.1
3948          UD   0.533
              *

3949          KK CELK06A
3950          KM  COMBINE ELK06A AND CGT03D
3951          HC       2
              *
```

END REVISION FOR AMENDMENT

```
3952          KKCCELK06E
3953          KM  COMBINE CELK06E AND RELK06A
3954          HC       2
              *

3955          KK RCCE06E
3956          KM  ROUTE CCELK06E TO CELK06G
3957          KM  FACILITY = ELKHORN ROAD CHANNEL EAST
3958          KM  FACILITY ID-MILE = EKEA 0104,0073,0056,0028,0013,0000
3959          KM  LINING = CONCRETE
3960          RD    6180   0.016   0.015       0    TRAP      21       0
              *

3961          KK  ELK06G
3962          BA   0.408
3963          PB    2.77
3964          LS       0    90.8
3965          UD   0.355
              *

3966          KK CELK06G
3967          KM  COMBINE ELK06G AND RCCELK06E
3968          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3969          HC       2
              *

3970          KK2CELK06G
3971          KM  COMBINECELK06G AND DNLVDB
3972          KM  ELKHORN CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
3973          HC       2
              *
1                                        HEC-1 INPUT                                          PAGE106

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


3974          KKR2ELK06G
3975          KM  ROUTE 2CELK06G TO CNN137-C
3976          KM  FACILITY = UPPER LAS VEGAS WASH
3977          KM  FACILITY ID-MILE = LVUP 0382,0363,0360,0336,0331,0326,0270
3978          KM  LINING = CONCRETE
3979          RD    4360   0.012   0.015       0    TRAP      42       0
              *

3980          KK NN137-C
3981          BA   0.340
3982          PB    2.77
3983          LS       0    88.2
3984          UD   0.255
              *

3985          KKCNN137-C
3986          KM  COMBINE NN137-C AND R2ELK06G
3987          KM  UPPER LAS VEGAS WASH @ ROME
3988          HC       2
              *

3989          KK RC137-C
3990          KM  ROUTE CNN137-C TO CNN153-C
3991          KM  FACILITY = UPPER LAS VEGAS WASH
3992          KM  FACILITY ID-MILE = LVUP 0270,0268
3993          KM  LINING = CONCRETE
3994          RD    1842   0.009   0.015       0    TRAP      46       0
              *

3995          KK NN060-C
3996          BA   0.474
3997          PB    2.77
3998          LS       0    90.0
3999          UD   0.471
              *

4000          KKRNN060-C
4001          KM  ROUTE NN060-C TO CNN062-C
4002          KM  BLACK OAKS
4003          RD    3000   0.015   0.016       0    TRAP       0      50
              *

4004          KK NN062-C
4005          BA   0.474
4006          PB    2.77
4007          LS       0    90.3
4008          UD   0.278
              *
1                                        HEC-1 INPUT                                          PAGE107

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4009          KKCNN062-C
4010          KM  COMBINE NN062-C AND RNN060-C
4011          KM  CENTENNIAL CHANNEL EAST @ BLACK OAKS
4012          HC       2
```

```
                 *

4013             KK RC062-C
4014             KM  ROUTE CNN062-C TO CNN078-C
4015             KM  FACILITY = CENTENNIAL CHANNEL EAST
4016             KM  FACILITY ID-MILE = CNEA 0176,0175
4017             KM  LINING = CONCRETE
4018             RD    1500   0.007   0.015       0    TRAP      15       0
                 *

4019             KK NN078-C
4020             BA   0.402
4021             PB    2.77
4022             LS       0    92.9
4023             UD   0.447
                 *

4024             KKCNN078-C
4025             KM  COMBINE NN078-C AND RC062-C
4026             KM  CENTENNIAL CHANNEL EAST @ REVERE
4027             HC       2
                 *

4028             KK RC078-C
4029             KM  ROUTE CNN078-C TO CNN093-C
4030             KM  FACILITY = CENTENNIAL CHANNEL EAST
4031             KM  FACILITY ID-MILE = CNEA 0153,0123
4032             KM  LINING = RCB
4033             RD    2710   0.009   0.015       0    TRAP      14       0
                 *

4034             KK NN093-C
4035             BA   0.324
4036             PB    2.77
4037             LS       0    89.6
4038             UD   0.263
                 *

4039             KKCNN093-C
4040             KM  COMBINE NN093-C AND RC078-C
4041             KM  CENTENNIAL CHANNEL EAST @ COMMERCE
4042             HC       2
                 *

4043             KK RC093-C
4044             KM  ROUTE CNN093-C TO CCNN109
4045             KM  FACILITY = CENTENNIAL CHANNEL EAST
4046             KM  FACILITY ID-MILE = CNEA 0076
4047             KM  LINING = RCB
4048             RD    2710   0.007   0.015       0    TRAP      15       0
                 *
1                                          HEC-1 INPUT                                                          PAGE108

         LINE    ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4049             KK NN089-C
4050             BA   0.488
4051             PB    2.77
4052             LS       0    91.8
4053             UD   0.352
                 *

4054             KKRNN089-C
4055             KM  ROUTE NN089-C TO CNN109-C
4056             KM  FACILITY = 5TH STREET COLLECTOR
4057             KM  FACILITY ID-MILE = LV5C 0050,0002,0000
4058             KM  LINING = RCB
4059             RD    3300   0.009   0.015       0    TRAP      10       0
                 *

4060             KK NN109-C
4061             BA   0.338
4062             PB    2.77
4063             LS       0    91.6
4064             UD   0.225
                 *

4065             KKCNN109-C
4066             KM  COMBINE NN109-C AND RNN089-C
4067             KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4068             HC       2
                 *

4069             KK CCNN109
4070             KM  COMBINE CNN109-C AND RC093-C
4071             KM  CENTENNIAL CHANNEL EAST @ N 5TH ST
4072             HC       2
                 *

4073             KKRCC109-C
4074             KM  ROUTE CNN109-C TO NN138-C
4075             KM  FACILITY = CENTENNIAL CHANNEL EAST
4076             KM  FACILITY ID-MILE = CNEA 0000,0009,0074
4077             KM  LINING = RCB
4078             RD    4015   0.003   0.015       0    TRAP      40       0
                 *

4079             KK NN138-C
4080             BA   0.285
4081             PB    2.77
4082             LS       0    89.7
4083             UD   0.417
                 *
1                                          HEC-1 INPUT                                                          PAGE109
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4084          KKCNN138-C
4085          KM  COMBINE NN138-C AND RCC109-C
4086          KM  CENTENNIAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4087          HC       2
              *

4088          KK NN153-C
4089          BA   0.445
4090          PB    2.77
4091          LS       0    92.8
4092          UD   0.433
              *

4093          KKCNN153-C
4094          KM  COMBINE NN153-C, CNN138-C AND RC137-C
4095          KM  UPPER LAS VEGAS WASH @ CENTENNIAL
4096          HC       3
              *

4097          KK RC153-C
4098          KM  ROUTE CNN153-C TO 2C141-C
4099          KM  FACILITY = UPPER LAS VEGAS WASH
4100          KM  FACILITY ID-MILE = LVUP 0215,0217,0220,0221,0228,0229,0255,0261
4101          KM  LINING = CONCRETE
4102          RD    2840   0.008   0.015       0    TRAP      50       0
              *

4103          KK NN081-C
4104          BA   0.312
4105          PB    2.77
4106          LS       0    82.5
4107          UD   0.392
              *

4108          KKRNN081-C
4109          KM  ROUTE NN081-C TO CNN095-C
4110          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4111          KM  FACILITY ID-MILE = TREA 0134
4112          KM  LINING = RCP
4113          RD    2700   0.021   0.013       0    CIRC     5.5       0
              *

4114          KK NN095-C
4115          BA   0.260
4116          PB    2.77
4117          LS       0    88.3
4118          UD   0.312
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4119          KKCNN095-C
4120          KM  COMBINE NN095-C AND RNN081-C
4121          KM  TROPICAL CHANNEL EAST @ COMMERCE
4122          HC       2
              *

4123          KK RC095-C
4124          KM  ROUTE CNN095-C TO CNN111-C
4125          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4126          KM  FACILITY ID-MILE = TREA 0087
4127          KM  LINING = RCB
4128          RD    2580   0.007   0.015       0    TRAP       8       0
              *

4129          KK NN111-C
4130          BA   0.265
4131          PB    2.77
4132          LS       0    89.1
4133          UD   0.344
              *

4134          KKCNN111-C
4135          KM  COMBINE NN111-C AND RC095-C
4136          KM  TROPICAL CHANNEL EAST @ 5TH
4137          HC       2
              *

4138          KK RC111-C
4139          KM  ROUTE CNN111-C TO CNN141-C
4140          KM  FACILITY = TROPICAL ROAD CHANNEL EAST
4141          KM  FACILITY ID-MILE = TREA 0005,0000
4142          KM  LINING = RCB
4143          RD    4850   0.008   0.015       0    TRAP      10       0
              *

4144          KK NN141-C
4145          BA   0.389
4146          PB    2.77
4147          LS       0    88.3
4148          UD   0.389
              *

4149          KKCNN141-C
4150          KM  COMBINE NN141-C AND RC111-C
4151          KM  TROPICAL CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4152          HC       2
              *

4153          KK 2C141-C
4154          KM  COMBINE CNN141-C AND RC153-C
```

```
4155          KM  UPPER LAS VEGAS WASH @ TROPICAL
4156          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE111

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4157          KK RC141-C
4158          KM  ROUTE 2C141-C TO CNN156-C
4159          KM  FACILITY = UPPER LAS VEGAS WASH
4160          KM  FACILITY ID-MILE = LVUP 0204,0164,0162
4161          KM  LINING = CONCRETE
4162          RD    2705   0.006   0.015       0    TRAP      50       0
              *

4163          KK NN156-C
4164          BA   0.520
4165          PB    2.77
4166          LS       0    86.6
4167          UD   0.355
              *

4168          KKCNN156-C
4169          KM  COMBINE NN156-C AND RC141-C
4170          KM  UPPER LAS VEGAS WASH @ ANN
4171          HC       2
              *

4172          KK NN099-C
4173          BA   0.210
4174          PB    2.77
4175          LS       0    87.7
4176          UD   0.260
              *

4177          KKRNN099-C
4178          KM  ROUTE NN099-C TO CNN113-C
4179          KM  ANN ROAD
4180          RD    2700   0.011   0.016       0    TRAP       0      50
              *

4181          KK NN113-C
4182          BA   0.543
4183          PB    2.77
4184          LS       0    83.2
4185          UD   0.463
              *

4186          KKCNN113-C
4187          KM  COMBINE NN113-C AND RNN099-C
4188          KM  ANN ROAD CHANNEL EAST @ 5TH
4189          HC       2
              *

4190          KK RC113-C
4191          KM  ROUTE CNN113-C TO CNN142-C
4192          KM  FACILITY = ANN ROAD CHANNEL EAST
4193          KM  FACILITY ID-MILE = ANEA 0040,0008,0000
4194          KM  LINING = RCB
4195          RD    4690  0.0097   0.015       0    TRAP       8       0
              *
1                                   HEC-1 INPUT                                                    PAGE112

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4196          KK NN142-C
4197          BA   0.317
4198          PB    2.77
4199          LS       0    82.0
4200          UD   0.444
              *

4201          KKCNN142-C
4202          KM  COMBINE NN142-C AND RC113-C
4203          KM  ANN ROAD CHANNEL EAST FLOW @ UPPER LAS VEGAS WASH
4204          HC       2
              *

4205          KK  C156-C
4206          KM  COMBINE CNN156-C AND CNN142-C
4207          KM  UPPER LAS VEGAS WASH @ ANN
4208          HC       2
              *

4209          KK RC156-C
4210          KM  ROUTE C156-C TO CNN144-C
4211          KM  FACILITY = UPPER LAS VEGAS WASH
4212          KM  FACILITY ID-MILE = LVUP 0156,0115,0104
4213          KM  LINING = CONCRETE
4214          RD    2640   0.008   0.015       0    TRAP      56       0
              *

4215          KK NN128-C
4216          BA   0.295
4217          PB    2.77
4218          LS       0    85.2
4219          UD   0.545
              *

4220          KKRNN128-C
4221          KM  ROUTE NN128-C TO CNN144-C
4222          KM  HAMMER TO 5TH TO WASHBURN
4223          RD    3500   0.008   0.016       0    TRAP       0      50
              *
```

```
4224          KK NN129-C
4225          BA   0.237
4226          PB    2.77
4227          LS       0    87.3
4228          UD   0.404
              *

4229          KKRNN129-C
4230          KM  ROUTE NN129-C TO CNN144-C
4231          KM  WASHBURN
4232          RD    2000    0.01   0.016       0    TRAP       0      50
              *
1                                        HEC-1 INPUT                                                    PAGE113

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4233          KK NN144-C
4234          BA   0.257
4235          PB    2.77
4236          LS       0    79.7
4237          UD   0.317
              *

4238          KKCNN144-C
4239          KM  COMBINE NN144-C, RNN129-C, RNN128-C AND RC156-C
4240          KM  UPPER LAS VEGAS WASH @ WASHBURN
4241          HC       4
              *

4242          KK RC144-C
4243          KM  ROUTE CNN144-C TO CNN170-C
4244          KM  FACILITY = UPPER LAS VEGAS WASH
4245          KM  FACILITY ID-MILE = LVUP 0092,0088,0071,0067
4246          KM  LINING = CONCRETE
4247          RD    3095   0.007   0.015       0    TRAP      56       0
              *

4248          KK NN146-C
4249          BA   0.532
4250          PB    2.77
4251          LS       0    88.3
4252          UD   0.514
              *

4253          KK NN166-C
4254          BA   0.173
4255          PB    2.77
4256          LS       0    77.9
4257          UD   0.333
              *

4258          KKRNN166-C
4259          KM  ROUTE NN166-C TO CNN170-C
4260          KM  LOSEE ROAD
4261          RD    5800   0.008   0.016       0    TRAP       0      50
              *

4262          KKCNN146-C
4263          KM  COMBINE RC144-C,NN146-C AND NN166-C
4264          KM  UPPER LAS VEGAS WASH @ LONE MOUNTAIN
4265          HC       3
              *

4266          KK RC146-C
4267          KM  ROUTE CNN146-C TO CNN170-C
4268          KM  FACILITY = UPPER LAS VEGAS WASH
4269          KM  FACILITY ID-MILE = LVUP 0001
4270          KM  LINING = CONCRETE
4271          RD    1500   0.006   0.015       0    TRAP      56       0
              *
1                                        HEC-1 INPUT                                                    PAGE114

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4272          KK NN170-C
4273          BA   0.324
4274          PB    2.77
4275          LS       0    80.7
4276          UD   0.467
              *

4277          KKCNN170-C
4278          KM  COMBINE NN170-C AND CNN146-C
4279          KM  UPPER LAS VEGAS WASH @ BERG
4280          HC       2
              *

4281          KK RC170-C
4282          KM  ROUTE CNN170-C TO CNN174-C
4283          KM  FACILITY = UPPER LAS VEGAS WASH
4284          KM  FACILITY ID-MILE = LVUP 0001,0000
4285          KM  LINING = CONCRETE
4286          RD    1383   0.006   0.015       0    TRAP      56       0
              *

4287          KK NN175-C
4288          BA   0.340
4289          PB    2.77
4290          LS       0    94.1
4291          UD   0.439
              *

4292          KK NN174-C
```

```
4293          BA   0.329
4294          PB    2.77
4295          LS       0    91.7
4296          UD   0.406
              *

4297          KKCNN174-C
4298          KM  COMBINE NN174-C, NN175-C AND RC170-C
4299          KM  UPPER LAS VEGAS WASH @ CRAIG
4300          HC       3
              *

4301          KK RCNN174
4302          KM  ROUTE CNN174-C TO CLVW12
4303          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4304          KM  FACILITY ID-MILE = LVKC 0078,0079,0080,0097
4305          KM  LINING = CONCRETE
4306          RD    1710   0.004   0.015       0    TRAP      15       2
              *
1                                        HEC-1 INPUT                                                    PAGE115

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4307          KK   LVW12
4308          BA   0.162
4309          PB    2.77
4310          LS       0    92.5
4311          UD   0.339
              *

4312          KK  CLVW12
4313          KM  COMBINE RCNN174 AND LVW12
4314          KM  UPPER LAS VEGAS WASH @ "N" CHANNEL DIVERSION
4315          HC       2
              *

4316          KK  DLVW12
4317          KM  DIVERSION TO "N" CHANNEL
4318          DT       N
4319          DI     500    1000    7620
4320          DQ     100     200    1485
              *

4321          KK RDLVW12
4322          KM  ROUTE DLVW12 TO CLV99B-7
4323          KM  FACILITY = LAS VEGAS WASH KING CHARLES CHANNEL
4324          KM  FACILITY ID-MILE = LVKC 0000,0009,0071
4325          KM  LINING = CONCRETE
4326          RD    4167   0.004   0.015       0    TRAP    21.8     1.5
              *

4327          KK LV99B-7
4328          BA   0.428
4329          PB    2.77
4330          LS       0    93.5
4331          UD   0.500
              *

4332          KKCLV99B-7
4333          KM  COMBINE LV99B-7 AND RDLVW12
4334          KM  KING CHARLES CHANNEL FLOW @ LAS VEGAS WASH MIDDLE
4335          HC       2
              *

4336          KK 2C99B-7
4337          KM  COMBINE CLV99B-7 AND CLV99B-5
4338          HC       2
              *
              * ************************************************
              * CENTRAL NORTHWEST WATERSHED INPUT
              * ************************************************
              *
1                                        HEC-1 INPUT                                                    PAGE116

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4339          KK  OG04-C
4340          BA   0.288
4341          PB    2.77
4342          LS       0    90.2
4343          UD   0.320
              *

4344          KK DOG04-C
4345          KM  FLOW SPLIT TO PD01-C
4346          KM  COMBINED CAPACITY = 124 CFS
4347          DT   DPD01
4348          DI       0      51     125     500    1000
4349          DQ       0      50     124     124     124
              *

4350          KKRDOG04-C
4351          KM  ROUTE DOG04-C TO COG05-C
4352          KM  US95 TO CHEYENNE
4353          RD    4100  0.0007   0.016       0    TRAP       0      50
              *

4354          KK  OG05-C
4355          BA   0.266
4356          PB    2.77
4357          LS       0    90.7
4358          UD   0.392
              *
```

```
4359          KK COG05-C
4360          KM  COMBINE RDOG04-C AND OG05-C
4361          KM  RAINBOW AND CHEYENNE
4362          HC       2
              *

4363          KKRCOG05-C
4364          KM  ROUTE RCOG05-C TO CCY06B-C
4365          KM  CHEYENNE
4366          RD    7500  0.0097   0.016       0    TRAP       0      50
              *

4367          KK CY06B-C
4368          BA   0.498
4369          PB    2.77
4370          LS       0    86.2
4371          UD   0.697
              *

4372          KKCCY06B-C
4373          KM  COMBINE RCOG05-C AND CY06B-C
4374          KM  MICHAEL AND CHEYENNE
4375          HC       2
              *
1                                   HEC-1 INPUT                                                    PAGE117

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4376          KK RCCY06B
4377          KM  ROUTE CCY06B TO CRGOWAN
4378          KM  CHEYENNE
4379          RD    1400    0.01   0.016       0    TRAP       0      50
              *
              * ******************************************************
              *  FLOW SPLIT FROM GOWAN WATERSHED
              * ******************************************************
              *

4380          KK  DCENT1
4381          KM  RETRIEVE DCENT1
4382          DR  DCENT1
              *
              * ******************************************************
              *

4383          KK RDCENT1
4384          KM  ROUTE DCENT1
4385          KM  RANCHO
4386          RD    2100  0.0076   0.016       0    TRAP       0      50
              *

4387          KK CRGOWAN
4388          KM  COMBINE RDCENT1 AND RCCY06B
4389          KM  RANCHO AND CHEYENNE
4390          HC       2
              *

4391          KKRCRGOWAN
4392          KM  ROUTE CRGOWAN TO CPD05A-C
4393          KM  RANCHO
4394          RD    1700  0.0088   0.016       0    TRAP       0      50
              *

4395          KK PD05A-C
4396          BA   0.135
4397          PB    2.77
4398          LS       0    93.5
4399          UD   0.406
              *

4400          KKCPD05A-C
4401          KM  COMBINE PD05A-C AND RCRGOWAN
4402          KM  RANCHO AND DECATUR
4403          HC       2
              *

4404          KK DCPD05A
4405          KM  FLOW SPLIT TO A1-C1
4406          KM  OPPOSITE OF DA2 FLOW SPLIT IN CWH
4407          KM  CAPACITY RAN 170 = 210 CFS
4408          KM  REMAINING FLOW GOES DOWN WEST SIDE OF RANCHO
4409          DT   DA1-C
1                                   HEC-1 INPUT                                                    PAGE118

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4410          DI       0      51     101     211     500    1000    5000
4411          DQ       0      51     101     211     211     211     211
              *

4412          KK  RCPD05
4413          KM  ROUTE CPD05A-C TO CPD04B-C
4414          KM  RANCHO
4415          RD    1500   0.006   0.016       0    TRAP       0      50
              *

4416          KK   DPD01
4417          KM  RETRIEVE DPD01
4418          DR   DPD01
              *

4419          KK  RDPD01
4420          KM  ROUTE DPD01 TO CPD01-C
4421          KM  PEAK DRIVE
4422          RD    3500  0.0103   0.016       0    TRAP       0      50
```

```
                    *

4423                KK  PD01-C
4424                BA   0.377
4425                PB    2.77
4426                LS       0    85.3
4427                UD   0.436
                    *

4428                KK CPD01-C
4429                KM  COMBINE RDPD01 AND PD01-C
4430                KM  TORREY PINES AND PEAK DRIVE
4431                HC       2
                    *

4432                KK  RCPD01
4433                KM  ROUTE CPD01-C TO CCY04A-C
4434                KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4435                KM  FACILITY # = LVPK 0106,0130
4436                KM  LINING = RCB
4437                RD    2670  0.0061   0.015       0    TRAP       7       0
                    *

4438                KK CY04A-C
4439                BA   0.457
4440                PB    2.77
4441                LS       0    86.6
4442                UD   0.489
                    *

4443                KKCCY04A-C
4444                KM  COMBINE RCPD01 AND CY04A-C
4445                KM  JONES AND PEAK DRIVE
4446                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE119

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4447                KK RCCY04A
4448                KM  ROUTE CCY04A TO CPD04B-C
4449                KM  FACILITY = LAS VEGAS WASH - PEAK DRIVE SYSTEM
4450                KM  FACILITY # = LVPK 0000,0019,0056,0058,0104
4451                KM  LINING = RCB
4452                RD    5517  0.0095   0.015       0    TRAP       9       0
                    *

4453                KK PD04B-C
4454                BA   0.468
4455                PB    2.77
4456                LS       0    88.0
4457                UD   0.539
                    *

4458                KKCPD04B-C
4459                KM  COMBINE RCCY04A AND PD04B-C
4460                KM  RANCHO AND PEAK DRIVE
4461                HC       2
                    *

4462                KKCCPD04BC
4463                KM  COMBINE RCPD05 AND CPD04B-C
4464                KM  RANCHO AND PEAK DRIVE
4465                HC       2
                    *

4466                KK RCPD04B
4467                KM  ROUTE CCPD04BC TO CSR05B
4468                KM  FACILITY = LAS VEGAS WASH - RANCHO
4469                KM  FACILITY # = LVRA 0012,0000
4470                KM  LINING = RCB
4471                RD    3450  0.0078   0.015       0    TRAP      12       0
                    *

4472                KK  OG03-C
4473                BA   0.325
4474                PB    2.77
4475                LS       0    87.3
4476                UD   0.388
                    *

4477                KK ROG03-C
4478                KM  ROUTE OG03-C TO CCSR00A
4479                KM  SMOKE RANCH
4480                RD    3400  0.0121   0.016       0    TRAP       0      50
                    *

4481                KK  OG02-C
4482                BA   0.318
4483                PB    2.77
4484                LS       0    90.3
4485                UD   0.351
                    *
1                                          HEC-1 INPUT                                                    PAGE120

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4486                KK ROG02-C
4487                KM  ROUTE OG02-C TO CLM01-C
4488                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4489                KM  FACILITY # = LVLM 0525
4490                KM  LINING = RCP
4491                RD    3400  0.0124   0.013       0    CIRC       4       0
                    *
```

```
4492          KK  LM01-C
4493          BA   0.327
4494          PB    2.77
4495          LS       0    83.1
4496          UD   0.402
              *

4497          KK CLM01-C
4498          KM  COMBINE ROG02-C AND LM01-C
4499          KM  TORREY PINES AND LAKE MEAD
4500          HC       2
              *

4501          KKRCLM01-C
4502          KM  ROUTE CLM01-C TO CSR00A
4503          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4504          KM  FACILITY # = LVSR 0546
4505          KM  LINING = RCB
4506          RD    2640  0.0057   0.015       0    TRAP       8       0
              *

4507          KK SR00A-C
4508          BA   0.367
4509          PB    2.77
4510          LS       0    85.0
4511          UD   0.444
              *

4512          KK  CSR00A
4513          KM  COMBINE RCLM01-C AND SR00A-C
4514          KM  TORREY PINES AND SMOKE RANCH
4515          HC       2
              *

4516          KK CCSR00A
4517          KM  COMBINE ROG03-C AND CSR00A
4518          KM  TORREY PINES AND SMOKE RANCH
4519          HC       2
              *

4520          KK RCSR00A
4521          KM  ROUTE CSR00A TO CSR02E
4522          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4523          KM  FACILITY # = LVSR 0496
4524          KM  LINING = RCB
4525          RD    2855  0.0127   0.015       0    TRAP      10       0
              *
1                                        HEC-1 INPUT                                                    PAGE121

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4526          KK SR02E-C
4527          BA   0.302
4528          PB    2.77
4529          LS       0    86.5
4530          UD   0.373
              *

4531          KK  CSR02E
4532          KM  COMBINE SR02E-C AND RCSR00A
4533          KM  JONES AND SMOKE RANCH
4534          HC       2
              *

4535          KK RCSR02E
4536          KM  ROUTE CSR02E TO CSR05D
4537          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4538          KM  FACILITY # = LVSR 0397,0447
4539          KM  LINING = RCB
4540          RD    5170  0.0125   0.015       0    TRAP      10       0
              *

4541          KK SR05D-C
4542          BA   0.303
4543          PB    2.77
4544          LS       0    89.5
4545          UD   0.533
              *

4546          KK  CSR05D
4547          KM  COMBINE RCSR02E AND SR05D-C
4548          KM  SMOKE RANCH AND DECATUR
4549          HC       2
              *

4550          KK RCSR05D
4551          KM  ROUTE CSR05D TO CSR05B
4552          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4553          KM  FACILITY # = LVSR 0312,0360
4554          KM  LINING = RCB
4555          RD    2150  0.0075   0.015       0    TRAP      10       0
              *

4556          KK SR05B-C
4557          BA   0.357
4558          PB    2.77
4559          LS       0    89.9
4560          UD   0.662
              *
1                                        HEC-1 INPUT                                                    PAGE122

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
```

```
4561          KK  CSR05B
4562          KM  COMBINE RCSR05D AND SR05B-C
4563          KM  SMOKE RANCH AND RANCHO
4564          HC        2
              *

4565          KK CCSR05B
4566          KM  COMBINE RPD04B AND CSR05B
4567          KM  SMOKE RANCH AND RANCHO
4568          HC        2
              *

4569          KKRCCSR05B
4570          KM  ROUTE CCSR05B TO CB1-C
4571          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4572          KM  FACILITY # = LVSR 0263,0273,0295
4573          KM  LINING = RCB
4574          RD    2357  0.0092   0.015       0    TRAP      11       0
              *

4575          KK    B1-C
4576          BA   0.274
4577          PB    2.77
4578          LS       0    93.6
4579          UD   0.473
              *

4580          KK   CB1-C
4581          KM  COMBINE B1-C AND RCCSR05B
4582          KM  AIRPORT AND CAREY
4583          HC        2
              *

4584          KK  RCB1-C
4585          KM  ROUTE CB1-C TO CB3-1
4586          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
4587          KM  FACILITY # = LVSR 0210,0221,0223
4588          KM  LINING = CONCRETE
4589          RD    3050  0.0096   0.015       0    TRAP      14     1.5
              *

4590          KK   A1-C1
4591          BA   0.311
4592          PB    2.77
4593          LS       0    91.5
4594          UD   0.449
              *

4595          KK   DA1-C
4596          KM  RETRIEVE DA1-C
4597          DR   DA1-C
              *
```



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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4598          KK  RDA1-C
4599          KM  ROUTE DA1-C TO CA1-C
4600          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4601          KM  FACILITY # = LAAT 0146,0172,0182 AND OVERLAND FLOW (LAAT GEOMETRY ASSUMED)
4602          KM  LINING = CONCRETE
4603          RD    2090  0.0082   0.015       0    TRAP       6     1.5
              *

4604          KK   CA1-C
4605          KM  COMBINE RDA1-C AND A1-C
4606          HC        2
              *

4607          KK   FN2-C
4608          BA   0.212
4609          PB    2.77
4610          LS       0    91.9
4611          UD   0.381
              *

4612          KK  RFN2-C
4613          KM  ROUTE FN2-C TO CCA1-C
4614          KM  VALLEY DRIVE AND AIRPORT ROAD
4615          RD    2400  0.0036   0.016       0    TRAP       0      50
              *

4616          KK  CCA1-C
4617          KM  COMBINE RCFN2-C AND CA1-C
4618          KM  COMBINE AT LAAT 0146
4619          HC        2
              *

4620          KK RCCA-1C
4621          KM  ROUTE CCA1-C TO CB3-2
4622          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4623          KM  FACILITY # = LAAT 0031,0062,0078,0098,0140,0146
4624          KM  LINING = RCB
4625          RD    5800   0.006   0.015       0    TRAP      10       0
              *

4626          KKDCENTRAL
4627          KM  RETRIEVE DCENTRAL
4628          DRDCENTRAL
              *

4629          KKRDCENTRA
4630          KM  ROUTE DCENTRAL TO ALLEN AND CHEYENNE
4631          KM  GOWAN AND ALLEN
4632          RD    7920   0.004   0.016       0    TRAP       0      50
```

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                    *
1                                   HEC-1 INPUT                                                    PAGE124

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4633          KK   FN5-C
4634          BA   0.477
4635          PB    2.77
4636          LS       0    89.8
4637          UD   0.572
              *

4638          KK  CFN5-C
4639          KM  COMBINE FN5-C AND RDCENTRA
4640          KM  ALLEN AND CHEYENNE
4641          HC       2
              *

4642          KK  DFN5-C
4643          KM  FLOW SPLIT REFERENCED FROM SIMMONS ST IMPROVEMENT PROJECT
4644          KM  140 CFS FLOW FROM ALLEN/CHEYENNE GOES INTO AIRPORT 48" EQUIV HERCP
4645          KM  140 CFS BASED ON FLOWMASTER CAPACITY OF FACILITY
4646          KM  EXCESS FLOW CONTINUES EAST IN CHEYENNE
4647          DT    DR-C
4648          DI       0     140     500    1000
4649          DQ       0       0     360     860
              *

4650          KK RDFN5-C
4651          KM  ROUTE DFN5-C TO CB3-2
4652          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4653          KM  FACILITY # = LAAT 0031,0062,0078
4654          KM  LINING = RCB
4655          RD    3500   0.005   0.015       0    TRAP      10       0
              *

4656          KK    B3-2
4657          BA   0.306
4658          PB    2.77
4659          LS       0    92.0
4660          UD   0.408
              *

4661          KK   CB3-2
4662          KM  COMBINE RDFN5-C, B3-2, AND RCCA-1C
4663          KM  COMBINE AT LAAT 0031
4664          HC       3
              *

4665          KK  RCB3-2
4666          KM  ROUTE CB3-2 TO CB3-1
4667          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL
4668          KM  FACILITY # = LAAT 0000,0006,0014,0031
4669          KM  LINING = RCB
4670          RD    2770  0.0105   0.015       0    TRAP      10       0
              *
1                                   HEC-1 INPUT                                                    PAGE125

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4671          KK    B3-1
4672          BA   0.306
4673          PB    2.77
4674          LS       0    92.1
4675          UD   0.447
              *

4676          KK   CB3-1
4677          KM  COMBINE RCB3-2 AND B3-1
4678          KM  COMBINE AT LAAT 0000
4679          HC       2
              *

4680          KK  CCB3-1
4681          KM  COMBINE CB3-1 AND RCB1-C
4682          KM  COMBINATION NEAR CAREY-LAKE MEAD DETENTION BASIN
4683          HC       2
              *

4684          KK    DR-C
4685          KM  RETRIEVE DR-C
4686          DR    DR-C
              *

4687          KK   RDR-C
4688          KM  ROUTE DR-C TO CR-C
4689          KM  ROUTE AND CHEYENNE AND THROUGH NORTHEAST PORTION OF R2-CA
4690          KM  FLOW WILL ENTER LAAS SYSTEM 1500 FT SOUTH OF CHEYENNE ON SIMMONS
4691          RD    3300   0.007   0.016       0    TRAP       0      50
              *

4692          KK     R-C
4693          BA   0.266
4694          PB    2.77
4695          LS       0    90.3
4696          UD   0.328
              *

4697          KK    RR-C
4698          KM  ROUTE R-C TO CR-C
4699          KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4700          KM  FACILITY # = LAAS 0080,0083,0095,0103
4701          KM  LINING = RCP
4702          RD    1582   0.014   0.013       0    CIRC       5
```

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                    *

4703                KK    CR-C
4704                KM  COMBINE RR-C AND RDR-C
4705                KM  COMBINATION AT SIMMONS ST, 1500 FT SOUTH OF CHEYENNE
4706                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE126

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4707                KK   RCR-C
4708                KM  ROUTE CR-C TO CR2-CA
4709                KM  FACILITY = NORTH LAS VEGAS AIR TERMINAL - SIMMONS
4710                KM  FACILITY # = LAAS 0000,0014,0040
4711                KM  LINING = RCB
4712                RD    4215  0.0112   0.015       0    TRAP      12       0
                    *

4713                KK   R2-CA
4714                BA   0.447
4715                PB    2.77
4716                LS       0    91.8
4717                UD   0.345
                    *

4718                KK  CR2-CA
4719                KM  COMBINE R2-CA AND RCR-C
4720                KM  CAREY AND SIMMONS
4721                HC       2
                    *

4722                KK  LM02-C
4723                BA   0.293
4724                PB    2.77
4725                LS       0    85.0
4726                UD   0.367
                    *

4727                KK RLM02-C
4728                KM  ROUTE LM02-C TO CLM03-C
4729                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4730                KM  FACILITY # = LVLM 0442,0453,0460
4731                KM  LINING = RCP
4732                RD    2778  0.0205   0.013       0    CIRC     4.5
                    *

4733                KK  LM03-C
4734                BA   0.336
4735                PB    2.77
4736                LS       0    91.0
4737                UD   0.376
                    *

4738                KK CLM03-C
4739                KM  COMBINE RCLM02-C AND LM03-C
4740                KM  MICHAEL AND LAKE MEAD
4741                HC       2
                    *
1                                          HEC-1 INPUT                                                    PAGE127

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4742                KKRCLM03-C
4743                KM  ROUTE CLM03-C TO CLM05-C
4744                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4745                KM  FACILITY # = LVLM 0388,0399,0416
4746                KM  LINING = RCP
4747                RD    2640    0.01   0.013       0    CIRC       6
                    *

4748                KK  LM05-C
4749                BA   0.368
4750                PB    2.77
4751                LS       0    88.2
4752                UD   0.387
                    *

4753                KK CLM05-C
4754                KM  COMBINE RCLM03-C AND LM05-C
4755                KM  DECATUR AND LAKE MEAD
4756                HC       2
                    *

4757                KKOG011AC2
4758                BA   0.120
4759                PB    2.77
4760                LS       0    92.0
4761                UD   0.219
                    *

4762                KK  OG011D
4763                KM  DIVERT 45 CFS EAST TOWARD RAINBOW IN SD
4764                KM  BASED ON FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT
4765                KM  FOR US 95 WIDENING BY VTN (MAY 2003)
4766                DT OG011AD
4767                DI       0      45     100     50099410000
4768                DQ       0      45      45      45    4545
                    *

4769                KK ROG011D
4770                KM  ROUTE OG011D TO CVG02-C
4771                KM  US95 TO VEGAS DRIVE
4772                RD    5900   0.011   0.016       0    TRAP       0      50
```

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                    *

4773                KKOG011A-C
4774                BA   0.313
4775                PB    2.77
4776                LS       0    81.4
4777                UD   0.413
                    *
1                                          HEC-1 INPUT                                                    PAGE128

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4778                KK ROG011A
4779                KM  ROUTE OG011A-C TO CVG02-C
4780                KM  VEGAS DRIVE
4781                RD    3200  0.0172   0.016       0    TRAP       0      50
                    *

4782                KK  VG02-C
4783                BA   0.242
4784                PB    2.77
4785                LS       0    83.0
4786                UD   0.383
                    *

4787                KK CVG02-C
4788                KM  COMBINE ROG011A, RDOG011A, AND VG02-C
4789                KM  TORREY PINES AND VEGAS DRIVE
4790                HC       3
                    *

4791                KK  RCVG02
4792                KM  ROUTE CVG02-C TO CVG03-C
4793                KM  FACILITY = OWENS AVENUE SYSTEM
4794                KM  FACILITY # = LVOW 0460
4795                KM  LINING = RCB
4796                RD    2700  0.0148   0.015       0    TRAP       7       0
                    *

4797                KK  VG03-C
4798                BA   0.279
4799                PB    2.77
4800                LS       0    80.2
4801                UD   0.400
                    *

4802                KK CVG03-C
4803                KM  COMBINE RCVG02 AND VG03-C
4804                KM  JONES AND VEGAS DRIVE
4805                HC       2
                    *

4806                KK  RCVG03
4807                KM  ROUTE CVG03-C TO CVG04-C
4808                KM  FACILITY = OWENS AVENUE SYSTEM
4809                KM  FACILITY # = LVOW 0351,0360
4810                KM  LINING = RCB
4811                RD    5300  0.0148   0.015       0    TRAP       8       0
                    *

4812                KK  VG04-C
4813                BA   0.305
4814                PB    2.77
4815                LS       0    91.0
4816                UD   0.506
                    *
1                                          HEC-1 INPUT                                                    PAGE129

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4817                KK CVG04-C
4818                KM  COMBINE RCVG03 AND VG04-C
4819                KM  DECATUR AND VEGAS DRIVE
4820                HC       2
                    *

4821                KKDCVG04-C
4822                KM  DIVERT 164 CFS EAST ON VEGAS
4823                KM  REMAINING FLOW CONTINUES NORTH IN LMDE 0000 ON DECATUR
4824                DT  DVG20C
4825                DI       0     164    1000    2000
4826                DQ       0     164     164     164
                    *

4827                KKRDCVG04C
4828                KM  ROUTE DCVG04-C TO CCLM05-C
4829                KM  FACILITY = LAKE MEAD - DECATUR
4830                KM  FACILITY # = LMDE 0000
4831                KM  LINING = RCB
4832                RD    2640   0.009   0.015       0    TRAP      10       0
                    *

4833                KKCCLM05-C
4834                KM  COMBINE RDCVG04C AND CLM05-C
4835                KM  DECATUR AND LAKE MEAD
4836                HC       2
                    *

4837                KKRCCLM05C
4838                KM  ROUTE CCLM05-C TO CLM06-C
4839                KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4840                KM  FACILITY # = LVLM 0337,0356
4841                KM  LINING = RCB
4842                RD    2890  0.0116   0.015       0    TRAP      12       0
```

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                 *

4843             KK LM06B-C
4844             BA   0.355
4845             PB    2.77
4846             LS       0    89.7
4847             UD   0.468
                 *

4848             KK CLM06-C
4849             KM  COMBINE RCCLM05C AND LM06B-C
4850             KM  RANCHO AND LAKE MEAD
4851             HC       2
                 *
1                                          HEC-1 INPUT                                                    PAGE130

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4852             KK  RCLM06
4853             KM  ROUTE CLM06-C TO CLM10-C
4854             KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4855             KM  FACILITY # = LVLM 0226,0271
4856             KM  LINING = RCB
4857             RD    4114  0.0135   0.015       0    TRAP      12       0
                 *

4858             KK  LM10-C
4859             BA   0.409
4860             PB    2.77
4861             LS       0    90.6
4862             UD   0.368
                 *

4863             KK CLM10-C
4864             KM  COMBINE RCLM06 AND LM10-C
4865             HC       2
                 *

4866             KKCARYLMIN
4867             KM  COMBINE CCB3-1,CR2-CA, AND CLM10-C
4868             KM  CAREY-LAKE MEAD DETENTION BASIN TOTAL INFLOW
4869             KO       1
4870             HC       3
                 *

4871             KKCARYLMDB
4872             KM  CAREY-LAKE MEAD DETENTION BASIN
4873             KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4874             KM  FACILITY # = LVLM 0228
4875             KM  STORAGE VOLUME = 607 ACRE-FEET
4876             KM  OUTLET = 2-48" RCP
4877             KM  100-YEAR DISCHARGE = 377 CFS
4878             KM  SPILLWAY LENGTH =
4879             KM  SPILLWAY HEIGHT =
4880             KM  SPILLWAY CREST ELEVATION = 2118.5'
4881             KM  SPILLWAY TYPE =
4882             KM  PMF DISCHARGE =
4883             KM  TOP OF EMBANKMENT ELEVATION = 2120.8'
                 * FROM MONTGOMERY WATSON
4884             KO       1
4885             RS       1    FLOW      -1
4886             SV       0       9      55     150     274     419     541     585     607
4887             SE      92      98     102     106     110     114     117     118   118.5
4888             SQ       0      60      90     135     150     215     350     375     380
                 *

4889             KK  DCAREY
4890             KM  FLOW SPLIT TO SMOKE RANCH FACILITY
4891             KM  DIBAS IN CWH
4892             DT     DR2
4893             DI       0      41      92     160     206     300     373     500    1000
4894             DQ       0       1       1       1       1      95     168     168     168
                 *
1                                          HEC-1 INPUT                                                    PAGE131

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


4895             KK RDCAREY
4896             KM  ROUTE DCAREY TO CLM16A-C
4897             KM  FACILITY = LAS VEGAS WASH -  LAKE MEAD
4898             KM  FACILITY # = LVLM 0170,0222
4899             KM  LINING = RCP
4900             RD    2921  0.0117   0.013       0    CIRC     6.5
                 *

4901             KK LM16A-C
4902             BA   0.379
4903             PB    2.77
4904             LS       0    90.6
4905             UD   0.383
                 *

4906             KKCLM16A-C
4907             KM  COMBINE RDCAREY AND LM16A-C
4908             KM  TONOPAH AND LAKE MEAD
4909             HC       2
                 *

4910             KK RCLM16A
4911             KM  ROUTE CLM16A-C TO CLM14-C
4912             KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4913             KM  FACILITY # = LVLM 0060
4914             KM  LINING = RCB
4915             RD    3000  0.0066   0.015       0    TRAP      12       0
```

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                 *

4916             KK  LM14-C
4917             BA   0.342
4918             PB    2.77
4919             LS       0    85.0
4920             UD   0.392
                 *

4921             KK CLM14-C
4922             KM  COMBINE RCLM16A AND LM14-C
4923             KM  MARTIN LUTHER KING AND LAKE MEAD
4924             HC       2
                 *

4925             KK  RCLM14
4926             KM  ROUTE CLM14-C TO CLM20-C
4927             KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4928             KM  FACILITY # = LVLM 0060
4929             KM  LINING = RCB
4930             RD    2950  0.0066   0.015       0    TRAP      12       0
                 *
1                                          HEC-1 INPUT                                                    PAGE132

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4931             KK    LM19
4932             BA   0.256
4933             PB    2.77
4934             LS       0    84.8
4935             UD   0.483
                 *

4936             KK   RLM19
4937             KM  ROUTE LM19 TO CLM20-C
4938             KM  BALZAR TO H STREET
4939             RD    4100  0.0054   0.016       0    TRAP       0      50
                 *

4940             KK  LM20-C
4941             BA   0.383
4942             PB    2.77
4943             LS       0    86.1
4944             UD   0.403
                 *

4945             KK CLM20-C
4946             KM  COMBINE RLM19, RCLM14, AND LM20-C
4947             KM  LAKE MEAD AND H STREET
4948             HC       3
                 *

4949             KK  RCLM20
4950             KM  ROUTE CLM20-C TO CCVG24
4951             KM  FACILITY = LAS VEGAS WASH - LAKE MEAD
4952             KM  FACILITY # = LVLM 0001,0017,0034
4953             KM  LINING = RCB
4954             RD    2998  0.0162   0.015       0    TRAP      12       0
                 *

4955             KK  DVG20C
4956             KM  RETRIEVE DVG20C
4957             DR  DVG20C
                 *

4958             KK RDVG20C
4959             KM  ROUTE DVG20C TO CVG20-C
4960             KM  FACILITY = OWENS AVENUE SYSTEM
4961             KM  FACILITY # = LVOW 0241
4962             KM  LINING = RCP
4963             RD    5800   0.014   0.013       0    CIRC     5.5
                 *

4964             KK  VG20-C
4965             BA   0.305
4966             PB    2.77
4967             LS       0    86.8
4968             UD   0.469
                 *
1                                          HEC-1 INPUT                                                    PAGE133

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

4969             KK CVG20-C
4970             KM  COMBINE RDVG20C AND VG20-C
4971             KM  RANCHO AND VEGAS DRIVE
4972             HC       2
                 *

4973             KK  LM09-C
4974             BA   0.455
4975             PB    2.77
4976             LS       0    90.9
4977             UD   0.317
                 *

4978             KK DLM09-C
4979             KM  SAME AS DVG21 FROM CWH
4980             KM  DIVERSION AT RANCHO AND HOLLY
4981             KM  FLOW IS DIVERTED ACROSS RANCHO TO HOLLY
4982             KM  REMAINING FLOW CONTINUES SOUTHEAST IN RANCHO TO CVG20-C
4983             DT  DHOLLY
4984             DI       0      51     201     300     400     500     600     800    1000
4985             DQ       0       1       1     100     200     300     350     450     550
```

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                    *

4986                KKRDLM09-C
4987                KM  ROUTE DLM09-C TO CCVG20-C
4988                KM  RANCHO
4989                RD    2200  0.0136   0.016       0    TRAP       0      50
                    *

4990                KKCCVG20-C
4991                KM  COMBINE RDLM09-C AND CVG20-C
4992                KM  RANCHO AND VEGAS DRIVE
4993                HC       2
                    *

4994                KKDCVG20-C
4995                KM  CAPACITY OF PIPE IN VEGAS = 570 CFS
4996                DT    LV15
4997                DI       0     570    1000    2000
4998                DQ       0       0     430    1430
                    *

4999                KKRDCVG20C
5000                KM  ROUTE DCVG20-C TO CLM16B-C
5001                KM  FACILITY = OWENS AVENUE SYSTEM
5002                KM  FACILITY # = LVOW 0003, 0146
5003                KM  LINING = RCP
5004                RD    7450   0.009   0.013       0    CIRC       7
                    *
1                                          HEC-1 INPUT                                                    PAGE134

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5005                KK  DHOLLY
5006                KM  RETRIEVE DHOLLY
5007                DR  DHOLLY
                    *

5008                KK RDHOLLY
5009                KM  ROUTE DHOLLY TO CLM16B-C
5010                KM  THIS FLOW WILL COMBINE IN LVOW 0146 NEAR FERRELL ST
5011                RD    9600  0.0054   0.016       0    TRAP       0      50
                    *

5012                KK LM16B-C
5013                BA   0.378
5014                PB    2.77
5015                LS       0    88.8
5016                UD   0.602
                    *

5017                KKCLM16B-C
5018                KM  COMBINE RDCVG20C, RDHOLLY, AND LM16B-C
5019                KM  MARTIN LUTHER KING AND VEGAS DRIVE
5020                HC       3
                    *

5021                KK RCLM16B
5022                KM  ROUTE CLM16B-C TO CVG10-C
5023                KM  FACILITY = OWENS AVENUE SYSTEM
5024                KM  FACILITY # = LVOW 0000,0003
5025                KM  LINING = RCP
5026                RD    4995   0.007   0.013       0    CIRC       8
                    *

5027                KK OG011AD
5028                KM  RETRIEVE OG011AD
5029                DR OG011AD
                    *

5030                KKROG011AD
5031                KM  ROUTE OG011AD TO CWA01-C
5032                KM  WASHINGTON
5033                RD    3200  0.0171   0.016       0    TRAP       0      50
                    *

5034                KK  WA01-C
5035                BA   0.195
5036                PB    2.77
5037                LS       0    88.7
5038                UD   0.249
                    *
1                                          HEC-1 INPUT                                                    PAGE135

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5039                KK CWA01-C
5040                KM  COMBINE ROG011AD AMD WA01-C
5041                KM  TORREY PINES AND WASHINGTON
5042                HC       2
                    *

5043                KK   RWA01
5044                KM  ROUTE WA01-C TO CWA04-C
5045                KM  WASHINGTON
5046                RD    5300  0.0142   0.016       0    TRAP       0      50
                    *

5047                KK  WA04-C
5048                BA   0.197
5049                PB    2.77
5050                LS       0    87.7
5051                UD   0.474
                    *
```

```
5052          KK CWA04-C
5053          KM  COMBINE RWA01 AND WA04-C
5054          KM  MICHAEL AND WASHINGTON
5055          HC        2
              *

5056          KK  RCWA04
5057          KM  ROUTE CWA04-C TO CWA09-C
5058          KM  FACILITY = FREEWAY CHANNEL
5059          KM  FACILITY # = LV15 0602
5060          KM  LINING = RCP
5061          RD    5980  0.0159   0.013       0    CIRC       8
              *

5062          KK  WA09-C
5063          BA   0.101
5064          PB    2.77
5065          LS       0    91.3
5066          UD   0.363
              *

5067          KK CWA09-C
5068          KM  COMBINE RCWA04 AND WA09-C
5069          KM  VALLEY VIEW AND WASHINGTON
5070          HC        2
              *

5071          KK  RCWA09
5072          KM  ROUTE CWA09-C TO CWA10NW
5073          KM  FACILITY = FREEWAY CHANNEL
5074          KM  FACILITY # = LV15 0528
5075          KM  LINING = RCB
5076          RD     700  0.0119   0.015       0    TRAP       8
              *
1                                        HEC-1 INPUT                                                    PAGE136

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5077          KK  WA10-C
5078          BA   0.447
5079          PB    2.77
5080          LS       0    87.8
5081          UD   0.367
              *

5082          KK   WA10D
5083          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5084          KM  OPPOSITE SPLIT OF WA10NW IN SOUTHWEST CENTRAL BASIN FLOW
5085          KM  FROM FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5086          KM  CAPACITY OF CHANNEL = 250 CFS IS DIVERTED
5087          KM  EXCESS FLOW CONTINUES DOWN WASHINGTON
5088          DT  WA10SE
5089          DI       0      10     250     275     300     800    1000    3000
5090          DQ       0      10     250     250     250     250     250     250
              *

5091          KK CWA10NW
5092          KM  COMBINE RCWA09 AND WA10D
5093          KM  VALLEY VIEW AND WASHINGTON
5094          HC        2
              *

5095          KKRCWA10NW
5096          KM  ROUTE CWA10NW TO CWA13-C
5097          KM  FACILITY = FREEWAY CHANNEL
5098          KM  FACILITY # = LV15 0528
5099          KM  LINING = RCB
5100          RD    4420  0.0119   0.015       0    TRAP       8       0
              *

5101          KK  WA13-C
5102          BA   0.333
5103          PB    2.77
5104          LS       0    89.8
5105          UD   0.264
              *

5106          KK CWA13-C
5107          KM  COMBINE RCWA10NW AND WA13-C
5108          KM  RANCHO DRIVE AND WASHINGTON
5109          HC        2
              *

5110          KK  DCWA13
5111          KM  FLOW SPLIT TO SOUTHWEST CENTRAL BASIN
5112          KM  RANCHO AND WASHINGTON
5113          KM  REFERENCED FROM US-95 WIDENING PROJECT
5114          KM  FINAL OVERALL PROJECT DRAINAGE DESIGN REPORT BY VTN (MAY 2003)
5115          DT  WA13SE
5116          DI       0     500     812    1000    1200
5117          DQ       0     303     490     609     727
              *
1                                        HEC-1 INPUT                                                    PAGE137

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5118          KK    LV15
5119          KM  RETRIEVE LV15
5120          DR    LV15
              *

5121          KK   RLV15
5122          KM  ROUTE LV15 TO CCWA13-C
5123          KM  RANCHO
```

```
5124          RD    3300  0.0045   0.016       0    TRAP       0      50
              *

5125          KKCCWA13-C
5126          KM  COMBINE RLV15 AND DCWA13
5127          KM  TONOPAH AND WASHINGTON
5128          HC       2
              *

5129          KK  RCWA13
5130          KM  ROUTE CCWA13-C TO CWA15-C
5131          KM  FACILITY = FREEWAY CHANNEL
5132          KM  FACILITY # = LV15 0424,0474
5133          KM  LINING = RCB
5134          RD    5380  0.0073   0.015       0    TRAP       8       0
              *

5135          KK WA15A-C
5136          BA   0.374
5137          PB    2.77
5138          LS       0    88.2
5139          UD   0.589
              *

5140          KKCWA15A-C
5141          KM  COMBINE RCWA13 AND WA15A-C
5142          KM  MARTIN LUTHER KING AND WASHINGTON
5143          HC       2
              *

5144          KK    VG07
5145          BA   0.261
5146          PB    2.77
5147          LS       0    81.4
5148          UD   0.472
              *

5149          KK   RVG07
5150          KM  ROUTE VG07 TO CVG07
5151          KM  MARTIN LUTHER KING
5152          RD    1320   0.005   0.016       0    TRAP       0      50
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5153          KK   CVG07
5154          KM  COMBINE RVG07 AND CWA15A-C
5155          KM  MARTIN LUTHER KING AND WASHINGTON
5156          HC       2
              *

5157          KK  RCVG07
5158          KM  ROUTE CVG07 TO CWA20-C
5159          KM  FACILITY = FREEWAY CHANNEL
5160          KM  FACILITY # = LV15 0316,0372,0409
5161          KM  LINING = RCB
5162          RD    5100  0.0066   0.015       0    TRAP       9       0
              *

5163          KK  WA20-C
5164          BA   0.527
5165          PB    2.77
5166          LS       0    88.9
5167          UD   0.628
              *

5168          KK CWA20-C
5169          KM  COMBINE RCVG07 AND WA20-C
5170          KM  FREEWAY CHANNEL AND WASHINGTON
5171          HC       2
              *

5172          KKRCWA20-C
5173          KM  ROUTE CWA20-C TO CCVG10
5174          KM  FACILITY = FREEWAY CHANNEL
5175          KM  FACILITY # = LV15 0284,0316
5176          KM  LINING = RCB
5177          RD    2490   0.005   0.015       0    TRAP      14       0
              *

5178          KK  VG10-C
5179          BA   0.388
5180          PB    2.77
5181          LS       0    87.2
5182          UD   0.517
              *

5183          KK CVG10-C
5184          KM  COMBINE VG10-C AND RCWA20
5185          HC       2
              *

5186          KK  CCVG10
5187          KM  COMBINE CVG10-C AND RCLM16B
5188          KM  FREEWAY CHANNEL AND OWENS
5189          HC       2
              *
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LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5190          KK DCCVG10
5191          KM  DIVERT FLOW TO FREEWAY CHANNEL ALONG RAILROAD
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```
5192          KM  VIA 50% SPLITTER STRUCTURE
5193          KM  BASED ON CENTRAL FREEWAY CHANNEL PROJECT BY VTN
5194          DT DRAILRD
5195          DI       0    1000    2040   10000
5196          DQ       0     500    1020    5000
              *

5197          KKRDCCVG10
5198          KM  ROUTE DCCVG10 TO CVG24
5199          KM  FACILITY = LAS VEGAS WASH - COMMERCE STREET
5200          KM  FACILITY # = LVCS 0000, 0015
5201          KM  LINING = RCB
5202          RD    3125  0.0097   0.015       0    TRAP      12       0
              *

5203          KK  VG24-C
5204          BA   0.481
5205          PB    2.77
5206          LS       0    89.6
5207          UD   0.491
              *

5208          KK   CVG24
5209          KM  COMBINE VG24-C AND RDCCVG10
5210          KM  FREEWAY CHANNEL AND LAKE MEAD
5211          HC       2
              *

5212          KK DRAILRD
5213          KM  RETRIEVE DRAILRD
5214          DR DRAILRD
              *

5215          KKRDRAILRD
5216          KM  ROUTE DRAILRD TO CCVG24
5217          KM  FACILITY = FREEWAY CHANNEL
5218          KM  FACILITY # = LV15 0231, 0248, 0255
5219          KM  LINING = CONCRETE
5220          RD    2780    0.02   0.015       0    TRAP       8       0
              *

5221          KK  CCVG24
5222          KM  COMBINE CVG24, RDRAILRD, AND RCLM20
5223          KM  FREEWAY CHANNEL AND LAKE MEAD
5224          HC       3
              *
1                                        HEC-1 INPUT                                                    PAGE140

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5225          KK RCCVG24
5226          KM  ROUTE CCVG24 TO CW1C2
5227          KM  FACILITY = FREEWAY CHANNEL
5228          KM  FACILITY # = LV15 0210
5229          KM  LINING = RCB
5230          RD     900  0.0018   0.015       0    TRAP      36       0
              *

5231          KK     DR2
5232          KM  RETRIEVE DR2
5233          DR     DR2
              *

5234          KK    RDR2
5235          KM  ROUTE DR2 TO CR2-C
5236          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5237          KM  FACILITY # = LVSR 0198,0209 AND LVLM 0221
5238          KM  LINING = RCB
5239          RD    2911  0.0141   0.015       0    TRAP       7       0
              *

5240          KK    R2-C
5241          BA   0.380
5242          PB    2.77
5243          LS       0    92.4
5244          UD   0.319
              *

5245          KK   CR2-C
5246          KM  COMBINE RDR2 AND R2-C
5247          KM  CLAYTON AND CAREY
5248          HC       2
              *

5249          KK  RCR2-C
5250          KM  ROUTE CR2-C TO CS
5251          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5252          KM  FACILITY # = LVSR 0149
5253          KM  LINING = RCB
5254          RD    2100  0.0058   0.015       0    TRAP      11       0
              *

5255          KK       S
5256          BA   0.569
5257          PB    2.77
5258          LS       0    89.9
5259          UD   0.395
              *
1                                        HEC-1 INPUT                                                    PAGE141

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5260          KK      CS
5261          KM  COMBINE S AND RCR2-C
```

```
5262          KM  NEAR MARTIN LUTHER KING AND CAREY
5263          HC       2
              *

5264          KK     RCS
5265          KM  ROUTE CS TO CS1-C
5266          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5267          KM  FACILITY # = LVSR 0046,0071,0149
5268          KM  LINING = RCB
5269          RD    5785  0.0073   0.015       0    TRAP      10       0
              *

5270          KK    S1-C
5271          BA   0.470
5272          PB    2.77
5273          LS       0    87.8
5274          UD   0.498
              *

5275          KK   CS1-C
5276          KM  COMBINE RCS AND S1-C
5277          KM  COMMERCE AND CAREY
5278          HC       2
              *

5279          KK  RCS1-C
5280          KM  ROUTE DS1-C TO CW1C2
5281          KM  FACILITY = LAS VEGAS WASH - SMOKE RANCH
5282          KM  FACILITY # = LVSR 0000,0001,0002,0010,0021
5283          KM  LINING = RCB
5284          RD    2619  0.0232   0.015       0    TRAP      10       0
              *

5285          KK    W1C2
5286          BA   0.359
5287          PB    2.77
5288          LS       0    90.7
5289          UD   0.297
              *

5290          KK   CW1C2
5291          KM  COMBINE W1C2, RCS1-C, AND RCCVG24
5292          KM  SMOKE RANCH FACILITY AND FREEWAY CHANNEL
5293          HC       3
              *

5294          KK  RCW1C2
5295          KM  ROUTE CW1C2 TO NORTHERN WATERSHED
5296          KM  FACILITY = FREEWAY CHANNEL
5297          KM  FACILITY # = LV15 0080,0190,0191,0193
5298          KM  LINING = CONCRETE
5299          RD    2100  0.0018   0.015       0    TRAP      20       1
              *
              * ***********************************
              * END OF CENTRAL NORTHWEST WATERSHED INPUT
              * ***********************************
              *
1                                   HEC-1 INPUT                                          PAGE142

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5300          KK RCCW1C2
5301          KM  ROUTE CCW1C2 TO LV1D-4
5302          KM  FACILITY = FREEWAY CHANNEL
5303          KM  FACILITY # = LV15 0081
5304          KM  LINING = CONCRETE
5305          RD    3700   0.002   0.015       0    TRAP      45       0
              *

5306          KK  LV1D-3
5307          BA   0.217
5308          PB    2.77
5309          LS       0    87.7
5310          UD   0.285
              *

5311          KK RLV1D-3
5312          KM  ROUTE LV1D-3 TO CLV1D-4
5313          RD    5500   0.016   0.016       0    TRAP       0      50
              *

5314          KK  LV1D-4
5315          BA   0.363
5316          PB    2.77
5317          LS       0    93.5
5318          UD   0.191
              *

5319          KK CLV1D-4
5320          KM  COMBINE LV1D-4, RLV1D-3 AND RCCW1C2
5321          KM  FREEWAY CHANNEL @ EVANS
5322          HC       3
              *

5323          KK  LV1D-1
5324          BA   0.251
5325          PB    2.77
5326          LS       0    92.6
5327          UD   0.223
              *

5328          KK RLV1D-1
5329          KM  ROUTE LV1D-1 TO CLV1D-2
5330          KM  BROOKS TO COMMERCE
5331          RD    2600   0.016   0.016       0    TRAP       0      50
```

```
                    *

5332                KK  LV1D-2
5333                BA   0.195
5334                PB    2.77
5335                LS       0    92.6
5336                UD   0.155
                    *
1                                          HEC-1 INPUT                                                    PAGE143

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5337                KK CLV1D-2
5338                KM  COMBINE LV1D-2 AND RLV1D-1
5339                KM  MAYFLOWER AND COMMERCE
5340                HC       2
                    *

5341                KKRCLV1D-2
5342                KM  ROUTE CLV1D-2 TO CLV1D-5
5343                KM  FACILITY = LAS VEGAS BROOK
5344                KM  FACILITY ID-MILE = LVBR 0000,0005,0011,0013,0014,0026
5345                KM  LINING = CONCRETE
5346                RD    4300   0.026   0.015       0    TRAP      12       2
                    *

5347                KK  LV1D-5
5348                BA   0.354
5349                PB    2.77
5350                LS       0    91.6
5351                UD   0.278
                    *

5352                KK CLV1D-5
5353                KM  COMBINE LV1D-5 AND RCLV1D-2
5354                KM  LAS VEGAS BROOK CHANNEL @ FREEWAY CHANNEL
5355                HC       2
                    *

5356                KK2CLV1D-5
5357                KM  COMBINE CLV1D-5 AND CLV1D-4
5358                KM  FREEWAY CHANNEL @ LAS VEGAS BROOK
5359                HC       2
                    *

5360                KKRCLV1D-5
5361                KM  ROUTE 2CLV1D-5 TO 2CLV1E-3
5362                KM  FACILITY = FREEWAY CHANNEL
5363                KM  FACILITY ID-MILE = LV15 0033,0039,0060
5364                KM  LINING = RCB
5365                RD    4000   0.008   0.015       0    TRAP      24       0
                    *

5366                KK  LV1E-1
5367                BA   0.454
5368                PB    2.77
5369                LS       0    91.9
5370                UD   0.287
                    *

5371                KK RLV1E-1
5372                KM  ROUTE LV1E-1 TO CLV1E-2
5373                KM  FACILITY = LAS VEGAS WASH COLTON
5374                KM  FACILITY ID-MILE = LVCL 0068
5375                KM  LINING = RCP
5376                RD    2700   0.017   0.013       0    CIRC     7.5       0
                    *
1                                          HEC-1 INPUT                                                    PAGE144

LINE                ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5377                KK  LV1E-2
5378                BA   0.255
5379                PB    2.77
5380                LS       0    93.4
5381                UD   0.317
                    *

5382                KK CLV1E-2
5383                KM  COMBINE LV1E-2 AND RLV1E-1
5384                KM  LAS VEGAS WASH-COLTON @ 5TH
5385                HC       2
                    *

5386                KKRCLV1E-2
5387                KM  ROUTE CLV1E-2 TO CLV1E-3
5388                KM  FACILITY = LAS VEGAS WASH COLTON
5389                KM  FACILITY ID-MILE = LVCL 0000
5390                KM  LINING = RCP
5391                RD    3600   0.015   0.013       0    CIRC     8.5       0
                    *

5392                KK  LV1E-3
5393                BA   0.190
5394                PB    2.77
5395                LS       0    94.6
5396                UD   0.219
                    *

5397                KK CLV1E-3
5398                KM  COMBINE LV1E-3 AND RCLV1E-2
5399                KM  LAS VEGAS WASH-COLTON FLOW @ FREEWAY CHANNEL
5400                HC       2
                    *
```

```
5401            KK2CLV1E-3
5402            KM  COMBINE CLV1E-3 AND RCLV1D-5
5403            KM  FREEWAY CHANNEL @ COLTON
5404            HC       2
                *

5405            KKRCLV1E-3
5406            KM  ROUTE 2CLV1E-3 TO 3C99B-7
5407            KM  FACILITY = FREEWAY CHANNEL
5408            KM  FACILITY ID-MILE = LV15 0001
5409            KM  LINING = CONCRETE
5410            RD    1800   0.002   0.015       0    TRAP      55       0
                *

5411            KK 3C99B-7
5412            KM  COMBINE 2C99B-7 AND RCLV1E-3
5413            KM  KING CHARLES CHNL, FREEWAY CHNL, & LVWASH-MIDDLE
5414            HC       2
                *
1                                          HEC-1 INPUT                                                    PAGE145

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5415            KKR3C99B-7
5416            KM  ROUTE 3C99B-7 TO CHYPKIN
5417            KM  FACILITY = LAS VEGAS WASH MIDDLE
5418            KM  FACILITY ID-MILE = LVMD 1664,1663,1647,1646,1626,1614
5419            KM  LINING = CONCRETE
5420            RD    2670   0.007   0.015       0    TRAP      80       2
                *

5421            KK  LW1A-5
5422            BA   0.314
5423            PB    2.77
5424            LS       0    88.1
5425            UD   0.317
                *

5426            KK CHYPKIN
5427            KM  COMBINE LW1A-5 AND R3C99B-7
5428            KM  TOTAL INFLOW TO THE CHEYENNE PEAKING BASIN
5429            KO       1
5430            HC       2
                *

5431            KK CHYPEAK
5432            KM  FACILITY = CHEYENNE PEAKING BASIN
5433            KM  FACILITY ID-MILE = LVMD 1645,1646
5434            KM  EXISTING STORAGE VOLUME = 456 AC-FT
5435            KM  PROPOSED STORAGE VOLUME = 482 AC-FT
5436            KM  PROPOSED EXPANSION OF 26 AC-FT IS DEVELOPED BY
5437            KM  RAISING SPILLWAY HEIGHT BY 1'
5438            KM  OUTLET =60' X 7.25' RCB WITH 2' PIER WALL
5439            KM  100-YEAR DISCHARGE = 7,400 CFS
5440            KM  SPILLWAY LENGTH = 712.93'
5441            KM  SPILLWAY HEIGHT =
5442            KM  EXISTING SPILLWAY CREST ELEVATION = 1886'
5443            KM  PROPOSED SPILLWAY CREST ELEVATION = 1887'
5444            KM  SPILLWAY TYPE = LABYRINTH
5445            KM  PMF DISCHARGE = 64,000 CFS
5446            KM  TOP OF EMBANKMENT ELEVATION = 1891'
5447            KO       1
5448            RS       1    STOR      -1
5449            SV    0.00    1.00   89.84  456.00  482.00
5450            SQ    0.00 6325.00 6400.00 7429.00 7678.00
5451            SE 1866.00 1873.18 1873.23 1886.00 1887.00
                *

5452            KK CHYPKOT
5453            KM  ROUTE CHYPEAK TO LW100
5454            KM  FACILITY = LAS VEGAS WASH MIDDLE
5455            KM  FACILITY ID-MILE = LVMD 1609,1606,1595,1594,1550
5456            KM  LINING = CONCRETE
5457            RD    3222   0.004   0.015       0    TRAP      90       0
                *
1                                          HEC-1 INPUT                                                    PAGE146

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5458            KK       N
5459            KM  RETRIEVE FLOW DIVERTED TO "N" CHANNEL AT I-15
5460            DR       N
                *

5461            KK      RN
5462            KM  ROUTE N TO LW100
5463            KM  FACILITY = LAS VEGAS WASH N CHANNEL
5464            KM  FACILITY ID-MILE = LVNC 0001,0004,0007,0008,0037,0038,0090,0091,0116
5465            KM  FACILITY ID-MILE = LVNC 0128,0135,0138,0140,0147,0152,0162,0164
5466            KM  LINING = CONCRETE
5467            RD    8820   0.007   0.015       0    TRAP      12       2
                *

5468            KK   LW100
5469            BA   0.281
5470            PB    2.77
5471            LS       0    86.9
5472            UD   0.489
                *

5473            KK  CLW100
5474            KM  COMBINE LW100 AND RN
5475            KM  "N" CHANNEL FLOW @ LAS VEGAS MIDDLE
```

```
5476          HC       2
              *

5477          KK 2CLW100
5478          KM  COMBINE CLW100 AND CHYPKOT
5479          KM  LAS VEGAS MIDDLE @ "N" CHANNEL
5480          HC       2
              *

5481          KKR2CLW100
5482          KM  ROUTE 2CLW100 TO CLW1A-4
5483          KM  FACILITY = LAS VEGAS WASH MIDDLE
5484          KM  FACILITY ID-MILE = LVMD 1534,1536,1543
5485          KM  LINING = CONCRETE
5486          RD     968   0.005   0.015       0    TRAP      70       0
              *

5487          KK  LW1A-2
5488          BA   0.190
5489          PB    2.77
5490          LS       0    86.0
5491          UD   0.242
              *

5492          KK RLW1A-2
5493          KM  ROUTE LW1A-2 TO CLW1A-4
5494          KM  BROOKS
5495          RD    4400   0.005   0.016       0    TRAP       0      50
              *
1                                          HEC-1 INPUT                                                    PAGE147

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5496          KK  LW1A-4
5497          BA   0.474
5498          PB    2.77
5499          LS       0    87.0
5500          UD   0.517
              *

5501          KK CLW1A-4
5502          KM  COMBINE LW1A-4, RLW1A-2 AND R2CLW100
5503          HC       3
              *

5504          KK LW075-5
5505          BA   0.576
5506          PB    2.77
5507          LS       0    92.9
5508          UD   0.219
              *

5509          KKRLW075-5
5510          KM  ROUTE LW075-5 TO CLW075-4
5511          KM  FACILITY = LAS VEGAS BLVD DRAIN
5512          KM  FACILITY ID-MILE = LVLV 0000
5513          KM  LINING = RCB
5514          RD    6350   0.001   0.015       0    TRAP      20       0
              *

5515          KK LW075-4
5516          BA   0.451
5517          PB    2.77
5518          LS       0    83.8
5519          UD   0.400
              *

5520          KKCLW075-4
5521          KM  COMBINE LW075-4 AND RLW075-5
5522          HC       2
              *

5523          KK2CLW1A-4
5524          KM  COMBINE CLW1A-4 AND CLW075-4
5525          KM  LAS VEGAS MIDDLE @ LAS VEGAS BOULEVARD
5526          HC       2
              *

5527          KKRCLW1A-4
5528          KM  ROUTE 2CLW1A-4 TO 2CLW1A-3
5529          KM  FACILITY = LAS VEGAS WASH MIDDLE
5530          KM  FACILITY ID-MILE = LVMD 1522,1484
5531          KM  LINING = CONCRETE
5532          RD    1300   0.004   0.015       0    TRAP      84       0
              *
1                                          HEC-1 INPUT                                                    PAGE148

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5533          KK  LW1A-1
5534          BA   0.314
5535          PB    2.77
5536          LS       0    84.9
5537          UD   0.213
              *

5538          KK RLW1A-1
5539          KM  ROUTE LW1A-1 TO CLW1A-3
5540          KM  CARTIER
5541          RD    4400   0.005   0.016       0    TRAP       0      50
              *

5542          KK  LW1A-3
5543          BA   0.275
```

```
5544          PB    2.77
5545          LS       0    87.5
5546          UD   0.656
              *

5547          KK CLW1A-3
5548          KM  COMBINE LW1A-3 AND RLW1A-1
5549          KM  CARTIER DRAINAGE CHANNEL FLOW @ LAS VEGAS MIDDLE
5550          HC       2
              *

5551          KK2CLW1A-3
5552          KM  COMBINE CLW1A-3 AND RCLW1A-4
5553          KM  LAS VEGAS WASH MIDDLE @ CARTIER
5554          HC       2
              *

5555          KKRCLW1A-3
5556          KM  ROUTE 2CLW1A-3 TO CLW64-4
5557          KM  FACILITY = LAS VEGAS WASH MIDDLE
5558          KM  FACILITY ID-MILE = LVMD 1484,1482,1444,1424,1421
5559          KM  LINING = CONCRETE
5560          RD    4662   0.004   0.015       0    TRAP      84       0
              *

5561          KK  LW64-4
5562          BA   0.362
5563          PB    2.77
5564          LS       0    87.1
5565          UD   0.494
              *

5566          KK CLW64-4
5567          KM  COMBINE LW64-4 AND RCLW1A-3
5568          HC       2
              * *************************
              * CENTRAL WATERSHED INPUT*
              * *************************
1                                        HEC-1 INPUT                                                PAGE149

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5569          KK     A-C
5570          BA   0.252
5571          PB    2.77
5572          LS       0    89.6
5573          UD   0.243
              *

5574          KK    RA-C
5575          KM  ROUTE A-C TO CB-C
5576          KM  LAKE MEAD BOULEVARD
5577          RD    4000  0.0103   0.016       0    TRAP       0      50
              *

5578          KK    B-C1
5579          BA   0.312
5580          PB    2.77
5581          LS       0    94.0
5582          UD   0.475
              *

5583          KK    CB-C
5584          KM  COMBINE RA-C AND B-C
5585          KM  LAKE MEAD AND EASTERN
5586          HC       2
              *

5587          KK   RCB-C
5588          KM  ROUTE B-C TO RRCB-C
5589          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5590          KM  FACILITY # = LVLE 0047
5591          KM  LINING = RCB
5592          RD    2400   0.005   0.015       0    TRAP      12       0
              * ************************************
              * END OF CENTRAL WATERSHED INPUT     *
              * ************************************

5593          KK  LV1B-1
5594          BA   0.329
5595          PB    2.77
5596          LS       0    86.7
5597          UD   0.417
              *

5598          KK CLV1B-1
5599          KM  COMBINE RCB-C AND LV1B-1
5600          KM  LAKE MEAD AND STATZ
5601          HC       2
              *
1                                        HEC-1 INPUT                                                PAGE150

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5602          KK RLV1B-1
5603          KM  ROUTE CLV1B-1 TO CLV1B-2
5604          KM  FACILITY = LAKE MEAD TO LAS VEGAS WASH
5605          KM  FACILITY ID-MILE = LVLE 0000
5606          KM  LINING = RCB
5607          RD    2500   0.004   0.015       0    TRAP      12       0
              *

5608          KK  LV1B-2
5609          BA   0.305
```

```
5610            PB    2.77
5611            LS       0    86.0
5612            UD   0.439
                *

5613            KK CLV1B-2
5614            KM  COMBINE LV1B-2 AND RLV1B-1
5615            KM  LAKE MEAD TO LAS VEGAS WASH FLOW @ LAS VEGAS WASH MIDDLE
5616            HC       2
                *

5617            KK2CLV1B-2
5618            KM  COMBINE CLV1B-2 AND CLW64-4
5619            KM  LAS VEGAS WASH MIDDLE @ LAKE MEAD BLVD
5620            HC       2
                *

5621            KK LW075-1
5622            BA   0.207
5623            PB    2.77
5624            LS       0    91.5
5625            UD   0.278
                *

5626            KKRLW075-1
5627            KM  ROUTE LW075-1 TO CLW075-2
5628            KM  WALNUT
5629            RD    2600   0.008   0.016       0    TRAP       0      50
                *

5630            KK LW075-2
5631            BA   0.385
5632            PB    2.77
5633            LS       0    87.1
5634            UD   0.300
                *

5635            KKCLW075-2
5636            KM  COMBINE LW075-2 AND RLW075-1
5637            KM  WALNUT AND GOWAN
5638            HC       2
                *
1                                          HEC-1 INPUT                                                PAGE151

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


5639            KK RC075-1
5640            KM  ROUTE CLW075-2 TO CLW075-3
5641            KM  WALNUT TO LAS VEGAS BOULEVARD
5642            RD    3500   0.004   0.016       0    TRAP       0      50
                *

5643            KK LW075-3
5644            BA   0.338
5645            PB    2.77
5646            LS       0    90.4
5647            UD   0.350
                *

5648            KKCLW075-3
5649            KM  COMBINE LW075-3 AND RC075-1
5650            KM  LAS VEGAS BOULEVARD AND SANDY
5651            HC       2
                *

5652            KK RC075-3
5653            KM  ROUTE CLW075-3 TO CLW64-1
5654            KM  FACILITY = LAS VEGAS WASH - LAMB
5655            KM  FACILITY ID-MILE = LVLA 0191
5656            KM  LINING = RCB
5657            RD    6600  0.0056   0.015       0    TRAP      12       0
                *

5658            KK  LW64-1
5659            BA   0.684
5660            PB    2.77
5661            LS       0    91.7
5662            UD   0.442
                *

5663            KK CLW64-1
5664            KM  COMBINE LW64-1 AND RC075-3
5665            KM  ALTO AND LAMB
5666            HC       2
                *

5667            KKRCLW64-1
5668            KM  ROUTE CLW64-1 TO CLW64-2
5669            KM  FACILITY = LAS VEGAS WASH - LAMB
5670            KM  FACILITY ID-MILE = LVLA 0141
5671            KM  LINING = RCB
5672            RD    2650  0.0038   0.015       0    TRAP      13       0
                *

5673            KK  LW64-2
5674            BA   0.506
5675            PB    2.77
5676            LS       0    84.6
5677            UD   0.544
                *
1                                          HEC-1 INPUT                                                PAGE152

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
5678          KK CLW64-2
5679          KM  COMBINE LW64-2 AND RCLW64-1
5680          KM  CAREY AND LAMB
5681          HC       2
              *

5682          KKRCLW64-2
5683          KM  ROUTE CLW64-2 TO CLW64-3
5684          KM  FACILITY = LAS VEGAS WASH - LAMB
5685          KM  FACILITY ID-MILE = LVLA 0090
5686          KM  LINING = RCB
5687          RD    2700  0.0044   0.015       0    TRAP      13       0
              *

5688          KK  LW64-3
5689          BA   0.533
5690          PB    2.77
5691          LS       0    82.6
5692          UD   0.533
              *

5693          KK CLW64-3
5694          KM  COMBINE LW64-3 AND RCLW64-2
5695          KM  LAKE MEAD BOULEVARD AND LAMB
5696          HC       2
              *

5697          KKRCLW64-3
5698          KM  ROUTE CLW64-3 TO COA02
5699          KM  FACILITY = LAS VEGAS WASH - LAMB
5700          KM  FACILITY ID-MILE = LVLA 0041
5701          KM  LINING = RCB
5702          RD    2600  0.0058   0.015       0    TRAP      13       0
              *

5703          KK    OA02
5704          BA   0.415
5705          PB    2.77
5706          LS       0    86.3
5707          UD   0.556
              *

5708          KK   COA02
5709          KM  COMBINE OA02 AND RCLW64-3
5710          KM  LAKE MEAD BOULEVARD AND LAMB
5711          HC       2
              *

5712          KK  RCOA02
5713          KM  ROUTE COA02 TO CLVW03
5714          KM  FACILITY = LAS VEGAS WASH - LAMB
5715          KM  FACILITY ID-MILE = LVLA 0000
5716          KM  LINING = RCB
5717          RD    2200   0.003   0.015       0    TRAP      26       0
              *
1                                        HEC-1 INPUT                                                    PAGE153

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5718          KK   LVW03
5719          BA   0.230
5720          PB    2.77
5721          LS       0    86.4
5722          UD   0.422
              *

5723          KK  CLVW03
5724          KM  COMBINE LVW03 AND RCOA02
5725          KM  LAS VEGAS WASH AND LAMB
5726          HC       2
              *

5727          KK LVW04-C
5728          BA   0.266
5729          PB    2.77
5730          LS       0    86.0
5731          UD   0.500
              *

5732          KK  321A-1
5733          BA   0.582
5734          PB    2.77
5735          LS       0    89.7
5736          UD   0.589
              *

5737          KK R321A-1
5738          KM  ROUTE 321A-1 TO C321A-2
5739          KM  MARION
5740          RD    2600   0.006   0.016       0    TRAP       0      50
              *

5741          KK  321A-2
5742          BA   0.554
5743          PB    2.77
5744          LS       0    92.9
5745          UD   0.550
              *

5746          KK C321A-2
5747          KM  COMBINE 321A-2 AND R321A-1
5748          KM  ALTO AND NELLIS
5749          HC       2
              *
```

```
5750          KKRC321A-2
5751          KM  ROUTE C321A-2 TO C321A-3
5752          KM  FACILITY = LAS VEGAS WASH - NELLIS
5753          KM  FACILITY ID-MILE = LVNE 0242
5754          KM  LINING = RCB
5755          RD    2700  0.0056   0.015       0    TRAP      12       0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5756          KK  321A-3
5757          BA   0.583
5758          PB    2.77
5759          LS       0    94.1
5760          UD   0.528
              *

5761          KK C321A-3
5762          KM  COMBINE 321A-3 AND RC321A-2
5763          KM  CAREY AND NELLIS
5764          HC       2
              *

5765          KKRC321A-3
5766          KM  ROUTE C321A-3 TO CLV53-2
5767          KM  FACILITY = LAS VEGAS WASH - NELLIS
5768          KM  FACILITY ID-MILE = LVNE 0191
5769          KM  LINING = RCB
5770          RD    2700   0.004   0.015       0    TRAP      12       0
              *

5771          KK  LV53-2
5772          BA   0.555
5773          PB    2.77
5774          LS       0    91.7
5775          UD   0.528
              *

5776          KK CLV53-2
5777          KM  COMBINE LW53-2 AND RC321A-3
5778          KM  LAKE MEAD BOULEVARD AND NELLIS
5779          HC       2
              *

5780          KKRCLW53-2
5781          KM  ROUTE CLW53-2 TO CNEL01-C
5782          KM  FACILITY = LAS VEGAS WASH - NELLIS
5783          KM  FACILITY ID-MILE = LVNE 0140
5784          KM  LINING = RCB
5785          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5786          KK  OA03-C
5787          BA   0.554
5788          PB    2.77
5789          LS       0    88.3
5790          UD   0.589
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

5791          KK COA03-C
5792          KM  COMBINE OA03-C AND RCLW53-C
5793          KM  OWENS AND NELLIS
5794          HC       2
              *

5795          KKRCOA03-C
5796          KM  ROUTE COA03-C TO CNEL01-C
5797          KM  FACILITY = LAS VEGAS WASH - NELLIS
5798          KM  FACILITY ID-MILE = LVNE 0089
5799          KM  LINING = RCB
5800          RD    2700  0.0037   0.015       0    TRAP      13       0
              *

5801          KK NEL01-C
5802          BA   0.284
5803          PB    2.77
5804          LS       0    81.4
5805          UD   0.411
              *

5806          KKCNEL01-C
5807          KM  COMBINE NEL01-C AND RCOA03-C
5808          KM  WASHINGTON AND NELLIS
5809          HC       2
              *

5810          KKRCNEL01C
5811          KM  ROUTE CNEL01-C TO CNEL02-C
5812          KM  FACILITY = LAS VEGAS WASH - NELLIS
5813          KM  FACILITY ID-MILE = LVNE 0000
5814          KM  LINING = RCB
5815          RD    4675   0.002   0.015       0    TRAP      26       0
              *

5816          KK NEL02-C
5817          BA   0.276
5818          PB    2.77
5819          LS       0    84.8
5820          UD   0.384
              *
```

```
          5821           KKCNEL02-C
          5822           KM  COMBINE NEL02-C AND RCNEL01-C
          5823           KM  BONANZA AND LAS VEGAS WASH - MIDDLE BRANCH
          5824           HC       2
                         *

          5825           KK NEL04-C
          5826           BA   0.303
          5827           PB    2.77
          5828           LS       0    91.0
          5829           UD   0.440
                         *
1                                                HEC-1 INPUT                                                PAGE156

          LINE           ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

          5830           ZZ
1
                 SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
  LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

   NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

    59      NW62-S
                 V
                 V
    72     RNW62-S
                 .
                 .
    78           .      NW74-C
                 .           .
                 .           .
    83     CNW74-C............
                 V
                 V
    86    RCNW74-C
                 .
                 .
    92           .      NW45-S
                 .           V
                 .           V
    97           .     RNW45-S
                 .           .
                 .           .
   103           .           .      NW72-C
                 .           .           .
                 .           .           .
   108           .     CNW72-C............
                 .           .
                 .           .
   112    2CNW72-C............
                 V
                 V
   116      RC72-C
                 .
                 .
   122           .      NW29-C
                 .           V
                 .           V
   127           .     RNW29-C
                 .           .
                 .           .
   133           .           .      NW71-W
                 .           .           .
                 .           .           .
   138           .     CNW71-W............
                 .           V
                 .           V
   142           .    RCNW71-W
                 .           .
                 .           .
   148           .           .      NW71-E
                 .           .           .
                 .           .           .
   153           .     CNW71-E............
                 .           .
                 .           .
   157    2CNW71-E............
                 V
                 V
   161     R2C71-E
                 .
                 .
   167           .      NW28-C
                 .           V
                 .           V
   172           .     RNW28-C
                 .           .
                 .           .
   176           .           .      NW55-C
                 .           .           .
                 .           .           .
   181           .     CNW55-C............
                 .           .
                 .           .
   188           .           .------->DCNW66-C
   185           .     DNW55-C
                 .           V
                 .           V
   191           .    RDNW55-C
                 .           .
                 .           .
   195           .           .      NW89-C
                 .           .           .
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                .          .          .
200             .     CNW89-C...........
                .          .
                .          .
204     2CNW89-C...........
                V
                V
208      R2C89-C
                .
                .
214             .     NW103-C
                .          .
                .          .
219     CNW103-C...........
                V
                V
223      RC103-C
                .
                .
229             .     NWBB1-C
                .          .
                .          .
234     CNWBB1-C...........
                V
                V
238     RCWBB1-C
                .
                .
244             .     NWBB3-C
                .          .
                .          .
252             .          .------->DNWBC6-C
249             .    DNWBB3-C
                .          .
                .          .
255     CNWBB3-C...........
                V
                V
259     RCNBB3-C
                .
                .
265             .     NWBD2-N
                .          .
                .          .
270     CNWBD2-N...........
                V
                V
274     RCWBD2-N
                .
                .
280             .     NWBD2-S
                .          .
                .          .
290             .          .------->DNW1C1-C
285             .    DNWBD2-S
                .          .
                .          .
293     CNWBD2-S...........
                V
                V
297     RCWBD2-S
                .
                .
303             .     NW2B2-C
                .          .
                .          .
308     CNW2B2-C...........
                V
                V
312     RCW2B2-C
                .
                .
318             .     NW2A2-C
                .          V
                .          V
323             .    RNW2A2-C
                .          .
                .          .
327             .          .     NW2A4-C
                .          .          V
                .          .          V
332             .          .    RNW2A4-C
                .          .          .
                .          .          .
336             .          .          .     NW2C3-C
                .          .          .          .
                .          .          .          .
341             .    CNW2C3-C......................
                .          V
                .          V
345             .    RCW2C3-C
                .          .
                .          .
349             .          .     NW2D3-C
                .          .          .
                .          .          .
354     CNW2D3-C......................
                V
                V
358     RCW2D3-C
                .
                .
364             .     NW2C4-C
                .          V
                .          V
369             .    RNW2C4-C
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             .           .
             .           .
373          .           .     NW2D4-C
             .           .           .
             .           .           .
378    CNW2D4-C.......................
             V
             V
382    RCW2D4-C
             .
             .
388          .     NW3A2-C
             .           V
             .           V
393          .    RNW3A2-C
             .           .
             .           .
400          .           .     NW3B3-C
             .           .           .
             .           .           .
405    CNW3B3-C.......................
             V
             V
409    RCW3B3-C
             .
             .
415          .     NW3A4-C
             .           V
             .           V
420          .    RNW3A4-C
             .           .
             .           .
426          .           .     NW3B4-C
             .           .           .
             .           .           .
431          .    CNW3B4-C............
             .           .
             .           .
435    2CW3B4-C............
             V
             V
439    RCW3B4-C
             .
             .
445          .     NW3D3-C
             .           .
             .           .
450    CNW3D3-C............
             V
             V
454    RCW3D3-C
             .
             .
460          .     NW129-C
             .           V
             .           V
465          .    RNW129-C
             .           .
             .           .
471          .           .     NW13O-E
             .           .           V
             .           .           V
476          .           .    RNW13O-E
             .           .           .
             .           .           .
482          .           .           .     NW148-C
             .           .           .           .
             .           .           .           .
487          .    CNW148-C........................
             .           V
             .           V
491          .    RCW148-C
             .           .
             .           .
497          .           .     NW116-C
             .           .           V
             .           .           V
502          .           .    RNW116-C
             .           .           .
             .           .           .
505          .           .           .       NW128
             .           .           .           .
             .           .           .           .
510          .           .      CNW128............
             .           .           .
             .           .           .
513          .           .           .       NW157
             .           .           .           .
             .           .           .           .
518          .     CTULEDB........................
             .           V
             .           V
521          .      TULEDB
             .           V
             .           V
541          .     RTULEDB
             .           .
             .           .
547          .           .     NW147-E
             .           .           .
             .           .           .
552          .     CNW147E............
             .           V
             .           V
556          .     RCW147E
             .           .
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                .           .
562             .           .      NW62-N
                .           .           V
                .           .           V
567             .           .     RNW62-N
                .           .           .
                .           .           .
571             .           .           .      Nw78-C
                .           .           .           .
                .           .           .           .
576             .           .     CNW78-C............
                .           .           .
                .           .           .
586             .           .           .-------> DNW96-C
580             .           .     DNW78-C
                .           .           V
                .           .           V
589             .           .     RCW78-C
                .           .           .
                .           .           .
598             .           .           .     NW100-W
                .           .           .           .
                .           .           .           .
603             .           .    CNW100-W............
                .           .           .
                .           .           .
614             .           .           .-------> DNW64-E
607             .           .    DNW100-W
                .           .           V
                .           .           V
617             .           .    RDW100-W
                .           .           .
                .           .           .
625             .           .           .     NW115-C
                .           .           .           .
                .           .           .           .
630             .           .    CNW115-C............
                .           .           V
                .           .           V
634             .           .    RCW115-C
                .           .           .
                .           .           .
642             .           .           .           .<------- DNW96-C
640             .           .           .     DNW96-C
                .           .           .           V
                .           .           .           V
643             .           .           .     RDW96-C
                .           .           .           V
                .           .           .           V
647             .           .           .    R2DW96-C
                .           .           .           .
                .           .           .           .
653             .           .           .           .      NW96-C
                .           .           .           .           .
                .           .           .           .           .
658             .           .     CNW96-C........................
                .           .           .
                .           .           .
662             .           .           .      Nw75-C
                .           .           .           .
                .           .           .           .
673             .           .           .           .-------> DNW111S
667             .           .           .     DNW75-C
                .           .           .           V
                .           .           .           V
676             .           .           .     RDW75-C
                .           .           .           .
                .           .           .           .
680             .           .    2CNW96-C............
                .           .           V
                .           .           V
684             .           .    R2CW96-C
                .           .           .
                .           .           .
690             .           .           .     NW113-C
                .           .           .           .
                .           .           .           .
695             .           .    CNW113-C............
                .           .           V
                .           .           V
698             .           .    RCW113-C
                .           .           .
                .           .           .
704             .           .           .     NW114-C
                .           .           .           V
                .           .           .           V
709             .           .           .    RNW114-C
                .           .           .           .
                .           .           .           .
713             .           .           .           .      NW147W
                .           .           .           .           .
                .           .           .           .           .
718             .           .     CNW147W........................
                .           .           .
                .           .           .
721             .           .           .      Nw144W
                .           .           .           .
                .           .           .           .
726             .           .     CNW144W............
                .           .           .
                .           .           .
731             .           .           .           .<------- DNW111S
729             .           .           .     DNW111S
                .           .           .           V
                .           .           .           V
732             .           .           .    RDNW111S
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                .          .          .          .
                .          .          .          .
738             .          .          .          .      NW111S
                .          .          .          .           .
                .          .          .          .           .
743             .          .          .     CNW111S...........
                .          .          .          V
                .          .          .          V
746             .          .          .     RNW111S
                .          .          .          .
                .          .          .          .
752             .          .          .          .      NW111N
                .          .          .          .           .
                .          .          .          .           .
757             .          .          .     CNW111N...........
                .          .          .          .
                .          .          .          .
760             .          .       CBRDB...........
                .          .          V
                .          .          V
763             .          .        BRDB
                .          .          V
                .          .          V
787             .          .       RBRDB
                .          .          .
                .          .          .
793             .          .          .      NW144E
                .          .          .          .
                .          .          .          .
798             .          .     CNW144E...........
                .          .          .
                .          .          .
801             .     2CW144E...........
                .          V
                .          V
804             .     RCW144E
                .          .
                .          .
810             .          .     NW155-C
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                .          .          .
815             .    CNW155-C...........
                .          V
                .          V
819             .    RCW155-C
                .          .
                .          .
825             .          .       NW165
                .          .          V
                .          .          V
830             .          .      RNW165
                .          .          .
                .          .          .
834             .          .          .       NW164
                .          .          .          .
                .          .          .          .
839             .          .      CNW164...........
                .          .          V
                .          .          V
842             .          .     RCNW164
                .          .          .
                .          .          .
846             .          .          .     NW163-C
                .          .          .          .
                .          .          .          .
851             .    CNW163-C......................
                .          .
                .          .
854             .          .     NW109-C
                .          .          V
                .          .          V
859             .          .    RCW109-C
                .          .          .
                .          .          .
866             .          .          .     NW139-C
                .          .          .          .
                .          .          .          .
871             .          .    CNW139-C...........
                .          .          .
                .          .          .
875             .          .          .     NW138-C
                .          .          .          .
                .          .          .          .
880             .          .    CNW138-C...........
                .          .          V
                .          .          V
884             .          .    RCW138-C
                .          .          .
                .          .          .
891             .     2C163-C...........
                .          V
                .          V
895             .    R2C163-C
                .          .
                .          .
901             .          .     NW162-C
                .          .          .
                .          .          .
906             .    CNW162-C...........
                .          V
                .          V
910             .    RCW162-C
                .          .
                .          .
916             .          .     NW161-C
                .          .          .
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                .           .           .
 924            .           .           .------->DNW150-C
 921            .           .    DNW161-C
                .           .           .
                .           .           .
 927            .     CD161-C............
                .           V
                .           V
 931            .    RCD161-C
                .           .
                .           .
 937            .           .     NW134-C
                .           .           .
                .           .           .
 942            .           .           .     NW133-C
                .           .           .           .
                .           .           .           .
 947            .           .    CNW133-C............
                .           .           V
                .           .           V
 951            .           .    ELKBASIN
                .           .           V
                .           .           V
 963            .           .      RELKDB
                .           .           .
                .           .           .
 971            .           .           .           .<-------DNW150-C
 969            .           .           .    DNW150-C
                .           .           .           V
                .           .           .           V
 972            .           .           .     RD150-C
                .           .           .           .
                .           .           .           .
 976            .           .    CRD150-C............
                .           .           V
                .           .           V
 980            .           .     RCRD150
                .           .           .
                .           .           .
 986            .           .           .     NW150-C
                .           .           .           .
                .           .           .           .
 991            .           .    CNW150-C............
                .           .           .
                .           .           .
 995            .    CCW150-C............
                .           V
                .           V
 999            .    RCW150-C
                .           .
                .           .
1005            .           .     NW159-C
                .           .           .
                .           .           .
1010            .    CNW159-C............
                .           V
                .           V
1014            .    RCW159-C
                .           .
                .           .
1020            .           .     NW172-C
                .           .           V
                .           .           V
1025            .           .    RNW172-C
                .           .           .
                .           .           .
1029            .           .           .     NW170-C
                .           .           .           .
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1034            .           .    CNW170-C............
                .           .           V
                .           .           V
1038            .           .     RC170-C
                .           .           .
                .           .           .
1042            .           .           .     NW168-C
                .           .           .           .
                .           .           .           .
1047            .    CNW168-C........................
                .           V
                .           V
1051            .     RC168-C
                .           .
                .           .
1057            .           .     NW180-C
                .           .           V
                .           .           V
1062            .           .    RNW180-C
                .           .           .
                .           .           .
1068            .           .           .     NW178-C
                .           .           .           .
                .           .           .           .
1073            .           .    CNW178-C............
                .           .           .
                .           .           .
1077            .     2C178-C............
                .           V
                .           V
1081            .     RC178-C
                .           .
                .           .
1087            .           .     NW188-C
                .           .           .
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1092            .    CNW188-C............
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                .          V
                .          V
1096            .     RC188-C
                .          .
                .          .
1102            .          .     NW190-C
                .          .          V
                .          .          V
1107            .          .    RNW190-C
                .          .          .
                .          .          .
1111            .          .          .     NW200-C
                .          .          .           .
                .          .          .           .
1116            .          .    CNW200-C............
                .          .          V
                .          .          V
1120            .          .     RC200-C
                .          .          .
                .          .          .
1126            .          .          .     NW198-C
                .          .          .           .
                .          .          .           .
1131            .          .    CNW198-C............
                .          .          .
                .          .          .
1135            .     2C198-C............
                .          V
                .          V
1139            .     RC198-C
                .          .
                .          .
1145            .          .     NW3C2-C
                .          .          .
                .          .          .
1150            .    CNW3C2-C............
                .          V
                .          V
1154            .     RC3C2-C
                .          .
                .          .
1160            .          .     NW3D4-C
                .          .          .
                .          .          .
1165            .    CNW3D4-C............
                .          V
                .          V
1169            .     RC3D4-C
                .          .
                .          .
1175     2C3D4-C............
                V
                V
1179     RC3D4-C
                .
                .
1185            .     NN011-C
                .          .
                .          .
1190    CNN011-C............
                V
                V
1194     RC011-C
                .
                .
1200            .     NN030-C
                .          .
                .          .
1205    CNN030-C............
                V
                V
1208     RC030-C
                .
                .
1214            .      NW27-C
                .          V
                .          V
1219            .      RN27-C
                .          .
                .          .
1225            .          .      NW26-C
                .          .          .
                .          .          .
1230            .     CNW26-C............
                .          V
                .          V
1233            .      RN26-C
                .          .
                .          .
1246            .          .------->DOUTFLOW
1239            .     DNW26-C
                .          V
                .          V
1249            .      RC26-C
                .          .
                .          .
1262            .          .-------> DNW77-C
1255            .      DC26-C
                .          .
                .          .
1265            .          .     NWBA3-C
                .          .          .
                .          .          .
1270            .      CBA3-C............
                .          V
                .          V
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1274          .    RDWBA3-C
              .          .
              .          .
1286          .          .-------->DNWBA6-C
1280          .      DBA3-C
              .          V
              .          V
1289          .    R2WBA3-C
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              .          .
1295          .          .      CDMNA1
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              .          .           .
1300          .       CMNA1............
              .          V
              .          V
1304          .      RCMNA1
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1310          .          .     NWBC2-C
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              .          .           .
1315          .      FADBIN...........
              .          V
              .          V
1319          .        FADB
              .          V
              .          V
1339          .     FADBOUT
              .          .
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1347          .          .           .<-------DOUTFLOW
1345          .          .    DOUTFLOW
              .          .           V
              .          .           V
1348          .          .    RDOUTFLW
              .          .           .
              .          .           .
1354          .          .           .      NW53-C
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1359          .          .     CNW53-C...........
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1363          .          .    RCNW53-C
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1371          .          .           .           .<-------DCNW66-C
1369          .          .           .    DCNW66-C
              .          .           .           V
              .          .           .           V
1372          .          .           .     RDW66-C
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1377          .          .           .           .      NW66-C
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              .          .           .           .           .
1382          .          .     CNW66-C......................
              .          .           V
              .          .           V
1386          .          .     RCW66-C
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1394          .          .           .           .<------- DNW77-C
1392          .          .           .     DNW77-C
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              .          .           .           V
1395          .          .           .     RDW77-C
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              .          .           .           .
1399          .          .           .           .      NW77-C
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1404          .          .     CNW77-C......................
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              .          .           V
1408          .          .     RCW77-C
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1416          .          .           .           .<-------DNWBA6-C
1414          .          .           .    DNWBA6-C
              .          .           .           V
              .          .           .           V
1417          .          .           .    RDWBA6-C
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              .          .           .           .
1421          .          .           .           .     NWBA6-C
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1426          .          .    CNWBA6-C......................
              .          .           V
              .          .           V
1430          .          .     RCBA6-C
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              .          .           .
1436          .       CFADB............
              .          V
              .          V
1440          .      RCFADB
              .          .
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1446          .          .       NWBC3
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              .          .           .
1451          .      CNWBC3...........
              .          V
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                 .          V
1455             .     RCNWBC3
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                 .          .
1463             .          .           .<-------DNWBC6-C
1461             .          .    DNWBC6-C
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                 .          .          V
1464             .          .     RDNWBC6
                 .          .          .
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1468             .          .           .     NWBC6-C
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1473             .    CNWBC6-C.......................
                 .          V
                 .          V
1477             .     RCBC6-C
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1485             .          .           .<-------DNW1C1-C
1483             .          .    DNW1C1-C
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1486             .      CDW1C1............
                 .          V
                 .          V
1489             .     RD1C1-C
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1495             .          .     NW1C1-W
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1500             .     CNW1C-W............
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1503             .          .     NWBE2-C
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1515             .          .           .------->  D1A4-1
1508             .          .    DNWBE2-C
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                 .          .          .
1524             .          .           .------->  D1A4-2
1518             .          .    DNWBE2-C
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                 .          .          V
1527             .          .    RDWBE2-C
                 .          .          .
                 .          .          .
1531             .    2CNW1C-W............
                 .          .
                 .          .
1536             .          .           .<-------  D1A4-1
1534             .          .      D1A4-1
                 .          .          V
                 .          .          V
1537             .          .     RD1A4-1
                 .          .          .
                 .          .          .
1545             .          .           .           .<-------  D1A4-2
1543             .          .           .      D1A4-2
                 .          .           .           V
                 .          .           .           V
1546             .          .           .     RD1A4-2
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                 .          .           .           .
1552             .          .           .           .     NW1A4-C
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                 .          .           .           .           .
1557             .          .    CNW1A4-C.......................
                 .          .          V
                 .          .          V
1560             .          .    RCW1A4-C
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1566             .          .           .     NW1C1-E
                 .          .           .           .
                 .          .           .           .
1571             .      RCHOIN........................
                 .          V
                 .          V
1575             .      RCHODB
                 .          V
                 .          V
1596             .      RCHOOT
                 .          .
                 .          .
1602             .          .     NW2A1-C
                 .          .          .
                 .          .          .
1607             .          .           .     NW2A3-C
                 .          .           .           .
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1612             .          .    CNW2A3-C............
                 .          .          V
                 .          .          V
1616             .          .     RC2A3-C
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1622             .          .           .     NW2B5-C
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1627             .          .    CNW2B5-C............
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1631          .    2CNW2B5C............
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              .          V
1635          .     RC2B5-C
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1641          .          .     NW2C1-C
              .          .          V
              .          .          V
1646          .          .    RNW2C1-C
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              .          .           .
1650          .          .           .     NW2D1-C
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1655          .    CNW2D1-C......................
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              .          V
1659          .     RC2D1-C
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1665          .          .     NW2C2-C
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              .          .          V
1670          .          .    RNW2C2-C
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1674          .          .           .     NW2D2-C
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1679          .    CNW2D2-C......................
              .          V
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1683          .     RC2D2-C
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1689          .          .     NW3A1-C
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1694          .          .    RNW3A1-C
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1698          .          .           .     NW3A3-C
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1703          .          .    CNW3A3-C............
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              .          .           V
1707          .          .     RC3A3-C
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1711          .          .           .     NW3B1-C
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1716          .          .    CNW3B1-C............
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              .          .           V
1720          .          .     RC3B1-C
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1724          .          .           .     NW3B2-C
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1729          .    CNW3B2-C......................
              .          V
              .          V
1733          .     RC3B2-C
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1739          .          .     NN043-C
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              .          .           .
1744          .    CNN043-C............
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              .          .
1748     2C043-C............
              V
              V
1752     RC043-C
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1758          .     NN038-C
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1763          .    RNN038-C
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1769          .          .     NN040-C
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1774          .    CNN040-C............
              .          V
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1778          .     RC040-C
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1784          .          .     NN044-C
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1789          .    CNN044-C............
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1793     2C044-C............
              V
              V
1797     RC044-C
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1803          .     NN052-C
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              .           V
1808          .    RNN052-C
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1814          .           .     NN054-C
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1819          .    CNN054-C............
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              .           V
1823          .     RC054-C
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1829          .           .     NN057-C
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1834          .    CNN057-C............
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1838     2C057-C............
              V
              V
1842     RC057-C
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1848          .     NN071-C
              .           .
              .           .
1853          .           .       NN072
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              .           .           .
1858     LOWERIN........................
              V
              V
1863     LOWERDB
              V
              V
1885     LOWEROT
              .
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1891          .     NN070-C
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              .           V
1896          .    RNN070-C
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1900          .           .     NN086-C
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1905    CNN086-C........................
              V
              V
1909     RC086-C
              .
              .
1915          .    GD17BG-C
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1920          .     RGD17BG
              .           .
              .           .
1926          .           .     GD11B-C
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1931          .    CGD11B-C............
              .           V
              .           V
1935          .     RCGD11B
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1941          .           .      PT6B-C
              .           .           .
              .           .           .
1946          .     CPT6B-C............
              .           .
              .           .
1954          .           .-------> DGOW1A
1950          .    DPT6B-C1
              .           .
              .           .
1961          .           .-------> DTRILGY
1957          .    DPT6B-C2
              .           V
              .           V
1964          .    RCPT6B-C
              .           .
              .           .
1970          .           .           .<-------  DGOW1A
1968          .           .      DGOW1A
              .           .           V
              .           .           V
1971          .           .     RDGOW1A
              .           .           .
              .           .           .
1977          .     CCY08-C............
              .           .
              .           .
1983          .           .           .<------- DTRILGY
1981          .           .     DTRILGY
              .           .           .
              .           .           .
1984          .           .           .       CY07B
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1989            .           .      CCY07B...........
                .           .           .
                .           .           .
1998            .           .           .-------> DCENT1
1993            .           .      DCY07B
                .           .           V
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2001            .           .     RDCY07B
                .           .           .
                .           .           .
2005            .           .           .      CY08-C
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2010            .    CCCY08-C......................
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                .           .
2020            .           .-------->DCENTRAL
2014            .      DGOW2A
                .           V
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2023            .     RDGOW2A
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2029            .           .     PDGCD-C
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2034            .           .    RPDGCD-C
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2038            .           .     RRPDGCD
                .           .           .
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2043            .           .           .     NW29B-C
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2048            .           .           .    RNW29B-C
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2052            .           .           .           .     NW1C2-C
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                .           .           .           .           .
2057            .           .           .      CNW1C2...........
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2061            .           .           .     RCNW1C2
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2066            .           .           .           .    PDGCB10C
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2071            .           .           .    CPDGCB10...........
                .           .           .           .
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2080            .           .           .           .-------->DPT3AA11
2075            .           .           .    DPDGCB10
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2083            .           .           .    RDPDGCB1
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2092            .           .           .           .-------->DPT3AB1C
2088            .           .           .    DDPDGCB1
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2095            .           .    CDPDGCB1...........
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2099            .           .    RCDPDGCB
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2103            .           .           .    GD20BE-C
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2108            .           .    CGD20BEC...........
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2112            .           .    RCGD20BE
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2119            .           .           .    GD20BM-C
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2124            .           .    CGD20BMC...........
                .           .           V
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2128            .           .    RCGD20BM
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2135            .           .           .     PT2B2-C
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2140            .           .      CPT2B2...........
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2144            .           .     RCPT2B2
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                .           .           .
2151            .           .           .       PT3-C
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                .           .           .           V
2156            .           .           .     RCPT3-C
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2162            .           .           .           .      PT41-C
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2167            .          .          .     CPT41-C...........
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2171            .          .    CCPT41-C...........
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2175            .          .    RCPT41-C
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2182            .          .          .     PT5A2-C
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2187            .          .    CPT5A2-C...........
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2191            .          .     RCPT5A2
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2197            .    CPT5B6-C...........
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2201            .          .     PT5B6-C
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2206            .    CCPT5B6C...........
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2210            .    RCCPT5B6
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2216            .          .      PT5C-1
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2221            .     CPT5C-1...........
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2225            .    RCPT5C-1
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                .          .
2231            .          .      PT5C-2
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2236            .     CPT5C-2...........
                .          V
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2240            .    RCPT5C-2
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2246            .          .      PT5C-3
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2251            .     CPT5C-3...........
                .          V
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2255            .    RCPT5C-3
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                .          .
2261            .          .      PT4C-3
                .          .          .
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2266            .     CPT4C-3...........
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2270            .    RCPT4C-3
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2276            .          .    PD16A3-C
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2281            .          .    RC16A3-C
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2285            .          .          .     PT4B2-C
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2290            .          .    CPT4B2-C...........
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2294            .          .     RCPT4B2
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2298            .          .          .     PT4B3-C
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2303            .          .    CPT4B3-C...........
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2306            .          .          .    PT3DC1-C
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2311            .          .          .      RAMDET
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2319            .          .     CRAMDET...........
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2322            .          .    RCRAMDET
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2328            .          .          .      PT4C-1
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2333            .          .     CPT4C-1...........
                .          .          V
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2337                                                       RCPT4C-1
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2343                                                            PT4C-2
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2348                                                     CPT4C-2............
                                                                    V
                                                                    V
2352                                                       RCPT4C-2
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2358                                                            PT3D-1
                                                                    V
                                                                    V
2363                                                         RPT3D-1
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2367                                                                  PT3D-2
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2372                                                         CPT3D-2............
                                                                    V
                                                                    V
2376                                                        RCPT3D-2
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2382                                                                  .<-------DPT3AB1C
2380                                                                DPT3AB1C
                                                                            V
                                                                            V
2383                                                                RDPT3AB1
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2388                                                                        .    PT3AB1-C
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2398                                                                        .           .------->DPT3AA13
2393                                                                        .     D3AB1C1
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2403                                                                        .           .           .<-------DPT3AA11
2401                                                                        .           .    DPT3AA11
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2404                                                                        .           .    RDPT3AA1
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2411                                                                        .           .           .           .<-------DPT3AA13
2409                                                                        .           .           .    DPT3AA13
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2412                                                                        .           .           .           .    PT3AA1-C
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2417                                                                        .           .       C3AA1........................
                                                                            .           .           V
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2421                                                                        .           .      RC3AA1
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2425                                                                  CC3AA1........................
                                                                            V
                                                                            V
2429                                                                 RCC3AA1
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2435                                                                        .    PT3AA2-C
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2440                                                                 CPT3AA2............
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2444                                                                 RPT3AA2
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2450                                                                        .    PT2AA4-C
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2461                                                                        .           .------> DPT2AB1
2455                                                                        .     DPT2AA4
                                                                            .           V
                                                                            .           V
2464                                                                        .     RPT2AA4
                                                                            .           .
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2468                                                                        .           .    PT3AC1-C
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2473                                                                 CPT3AC1........................
                                                                            V
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2477                                                                 RC3AC1C
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2485                                                                        .           .<------- DPT2AB1
2483                                                                        .     DPT2AB1
                                                                            .           V
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2486                                                                        .    RDPT2AB1
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2490                                                                        .           .    PT2AB1-C
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2495          .          .          .          .          .    CPT2AB1C............
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2498          .          .          .          .      C2AB1C............
              .          .          .          .          V
              .          .          .          .          V
2502          .          .          .          .     RC2AB1C
              .          .          .          .          .
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2508          .          .          .          .          .      PT2AB2
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2513          .          .          .          .     CPT2AB2............
              .          .          .          .          V
              .          .          .          .          V
2517          .          .          .          .    RCPT2AB2
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2523          .          .          .          .          .      PT2AC1
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2528          .          .          .          .          .     RPT2AC1
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2532          .          .          .          .          .          .    PT2AC2-C
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2537          .          .          .          .          .    CPT2AC2C............
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2540          .          .          .          .     C2AC2-C............
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2544          .          .          .          .    RC2AC2-C
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2550          .          .          .          .          .     PT2AD-1
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2555          .          .          .          .    CPT2AD-1............
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              .          .          .          .          V
2559          .          .          .          .     RC2AD-1
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2565          .          .     CC2AD-1......................
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2569          .          .    RCC2AD-1
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2575          .          .          .      PT3D-3
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2580          .          .     CPT3D-3............
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2584          .    CCPT3D-3............
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2588          .    RCPT3D-3
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2594          .          .      PT2AC3
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2599          .          .     LOSPRAD
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2608          .          .          .      PT2AC4
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2613          .          .     CPT2AC4............
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2617          .          .     RPT2AC4
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2621          .          .          .     PT2AD-2
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2626          .          .     CPT2AD2............
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2630          .          .    RCPT2AD2
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2634          .          .          .     PT2AD-3
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2639          .          .     CPT2AD3............
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2643          .          .    RCPT2AD3
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2647          .          .          .      PT2C-1
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2652          .          .     CPT2C-1............
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2656          .     CCPT2C1............
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2660          .    RCCPT2C1
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2671          .           .    RCWTO4B1
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2675          .           .           .     WTO4B-2
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2680          .           .    CWTO4B-2............
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2684          .           .    RCWTO4B2
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2688          .           .           .     WTO4B-3
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2693          .           .    CWTO4B-3............
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2697          .           .    RCWTO4B3
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2703          .           .           .     PT-2B-1
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2708          .           .     CPT2B-1............
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2711          .    CCPT2B-1............
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2714          .           .      PT4D-1
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2719          .     CPT4D-1............
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2723          .    RCPT4D-1
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2729          .           .      PT2C-2
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2734          .     CPT2C-2............
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2738          .           .     PT-2B-2
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2743          .           .     RPT2B-2
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2747          .    CCPT2C-2............
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2751          .    RCCPT2C2
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2757          .           .      PT4D-2
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2762          .           .     RPT4D-2
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2766          .    CRCPT2C2............
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2770          .    RRPT2C-2
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2776          .           .      PT2C-3
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2781          .     CPT2C-3............
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2785          .           .     PT-2B-3
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2790          .    CPT-2B-3............
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2794      CGOWAN............
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2798    RRC086-C
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2804          .     NN104-C
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2809    CNN104-C............
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2813     RC104-C
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2819          .     NN118-C
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2824    CNN118-C............
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2828     RC118-C
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2834          .     LV99A-1
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2839          .    RLV99A-1
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2843          .           .     LV99A-2
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2848          .    CLV99A-2............
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2852          .     RC99A-2
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2858          .           .     LV99A-3
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2863          .    CLV99A-3............
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2867          .     RC99A-3
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2873          .           .     LV99A-4
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2878          .    CLV99A-4............
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2882     2C99A-4............
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2886     RC99A-4
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2892          .     NN134-C
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2897    CNN134-C............
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2901     RC134-C
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2907          .     LV99B-1
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2912          .    RLV99B-1
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2916          .           .     LV99B-2
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2921          .    CLV99B-2............
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2925          .     RC99B-2
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2931          .           .     LV99B-3
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2936          .    CLV99B-3............
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2940          .     RC99B-3
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2946          .           .     LV99B-4
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2951          .    CLV99B-4............
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2955          .     RC99B-4
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2961          .           .     LV99B-6
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2966          .    CLV99B-6............
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2970     2C99B-6............
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2974     RC99B-6
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2980          .     LV99B-5
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2985    CLV99B-5............
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2988          .          41
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2993          .         R41
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3002          .           .         302
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3007          .       C302............
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3010          .      RC302
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3019          .           .         303
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3024          .           .           .         42B
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3029          .       C42B......................
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3032          .      RC42B
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3041          .           .         42A
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3046          .       C42A............
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3049          .      RC42A
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3058          .           .          43
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3063          .        C43............
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3066          .       RC43
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3075          .           .         309
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3080          .       C309............
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3083          .      RC309
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3089          .           .        213H
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3094          .           .       R213H
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3098          .           .           .        213A
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3103          .      C213A......................
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3107          .     RC213A
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3113          .           .        213G
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3118          .           .       R213G
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3122          .           .           .        213B
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3127          .      C213B......................
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3131          .     RC213B
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3137          .           .        213F
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3142          .           .       R213F
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3146          .           .           .        213C
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3151          .      C213C......................
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3155          .     RC213C
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3161          .           .        305A
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3166          .           .           .         305
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3171          .           .        C305............
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3174          .           .       RC305
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3180          .           .           .        213E
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3185                                                                                              .           .       C213E...........
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3188                                                                                              .           .      RC213E           .
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3195                                                                                              .           .           .       213D
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3200                                                                                              .           .           .       C213D...........
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3204                                                                                              .     CC213D...........           .
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3208                                                                                              .    RCC213D            .           .
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3214                                                                                              .           .           .       306A
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3219                                                                                              .      C306A...........           .
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3222                                                                                              .           .           .         115
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3227                                                                                              .           .           .     NW166-C
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3232                                                                                              .           .           .    RNW166-C
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3236                                                                                              .           .           .           .     NW186-C
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3241                                                                                              .           .           .    CNW186-C...........
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3249                                                                                              .           .           .           .-------->DNW184-C
3245                                                                                              .           .           .    DCNW186-
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3252                                                                                              .           .           .    RDCNW186
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3256                                                                                              .           .           .           .     NW206-C
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3261                                                                                              .           .           .    CNW206-C...........
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3264                                                                                              .           .           .     RC206-C
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3275                                                                                              .           .       2C115...........
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3279                                                                                              .           .       RC115           .
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3290                                                                                              .           .           .       109C
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3295                                                                                              .           .           .           .       109B
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3300                                                                                              .           .       C109B......................
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3304                                                                                              .           .      RC109B           .
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3315                                                                                              .           .           .       101E
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3320                                                                                              .           .           .      R101E
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3324                                                                                              .           .           .           .      GT03AW
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3329                                                                                              .           .           .           .     DGT03AW
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3336                                                                                              .           .           .           .           .      GT03AE
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3341                                                                                              .           .           .           .           .           .       109A
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3346                                                                                              .           .       C109A...........................................
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3350                                                                                              .           .      RC109A           .
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3361                                                                                              .           .           .       101F
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3366                                                                                              .           .           .      RC101F
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3370          .           .           .           .       101D
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3399          .           .           .           .       101C
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3419          .           .           .       101H
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3424          .           .           .      R101H
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3428          .           .           .           .       101B
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3453          .           .       C101A............
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3465          .           .           .           .       306F
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3473          .           .           .     RC306F
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3484          .           .           .           .      R306H
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3488          .           .           .           .           .       306E
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3493          .           .           .      C306E.......................
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3511          .           .           .           .           .       306D
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3516          .           .           .      C306D.......................
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3520          .           .      2C306D............
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3524          .           .     R2C306D
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3535          .           .           .     GT03CE
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3550          .           .           .           .     GT03EN
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3558          .           .           .           .     GT03ES
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3563             .          .          .          .    RGT03ES
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3572             .          .          .          .          .     ELK06C
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3577             .          .          .    CELK06C.......................
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3580             .          .          .    RCELK06
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3586             .          .   CCELK06C............
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3590             .          .   RCCELK06
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3596             .          .          .       306B
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3601             .      NLVIN........................
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3606             .      NLVDB
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3630             .     RNLVDB
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3636             .          .      NW174
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3641             .          .     RNW174
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3645             .          .          .    NW184-C
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3652             .          .          .          .          .<-------DNW184-C
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3653             .          .          .          .    RDNW184-
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3657             .          .   CNW184-C........................
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3665             .          .          .-------->DNW182-C
3661             .          .   DCNW184-
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3668             .          .   RCNW184-
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3672             .          .          .    NW205-C
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3677             .          .   CNW205-C............
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3684             .          .          .-------->DNW192-C
3680             .          .   DCNW205-
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3689             .          .          .          .<-------DNW205-C
3687             .          .          .    DNW205-C
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3690             .          .   CDNW205-............
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3693             .          .   RCDNW205
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3699             .          .          .      GT03CW
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3704             .          .     CGT03CW............
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3707             .          .   RCGT03CW
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3713             .          .          .    NW182-C
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3720             .          .          .          .          .<-------DNW182-C
3718             .          .          .          .    DNW182-C
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3721             .          .          .          .    RDNW182-
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3725             .          .          .    CNW182-C............
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3729             .          .          .    RC182-C
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3733             .          .          .          .     NW192-C
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3740          .           .           .           .           .           .<-------DNW192-C
3738          .           .           .           .           .    DNW192-C
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3741          .           .           .           .           .    RDNW192-
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3745          .           .           .    CNW192-C......................
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3749          .           .           .     RC192-C
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3753          .           .           .           .     NW202-C
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3758          .           .           .    CNW202-C............
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3762          .           .           .    RCNW202-
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3768          .           .           .           .      GT03BW
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3773          .           .           .     CGT03BW............
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3777          .           .    CCGT03BW............
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3781          .           .           .     NN032-C
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3786          .           .    CNN032-C............
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3790          .           .       PHWDB
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3813          .           .      RPHWDB
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3819          .           .           .     NN033-C
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3824          .           .    CNN033-C............
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3827          .           .     RC033-C
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3832          .           .           .     NN034-C
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3837          .           .           .    RNN034-C
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3841          .           .           .           .    NN048-CW
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3846          .           .    CNN048CW......................
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3850          .           .    RCNN048C
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3854          .           .           .    NN048-CE
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3859          .           .    CNN048CE............
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3863          .           .           .     NN020-C
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3868          .           .           .    RNN020-C
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3872          .           .           .           .     NN021-C
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3877          .           .           .    CNN021-C............
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3881          .           .           .     RC021-C
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3887          .           .           .           .     NN035-C
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3892          .           .           .    CNN035-C............
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3896          .           .           .     RC035-C
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3902          .           .     CC048-C............
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3906          .           .           .      ELK06D
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3911          .           .     CELK06D............
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3915          .           .    RCELK06D
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3921          .           .           .      ELK06E
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3926          .           .     CELK06E............
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3930          .           .           .      GT03BE
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3935          .           .           .           .       GT03D
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3940          .           .           .      CGT03D............
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3944          .           .           .           .      ELK06A
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3949          .           .           .     CELK06A............
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3952          .           .    CCELK06E............
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3955          .           .     RCCE06E
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3961          .           .           .      ELK06G
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3966          .           .     CELK06G............
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3970          .    2CELK06G............
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3974          .    R2ELK06G
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3980          .           .     NN137-C
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3985          .    CNN137-C............
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3989          .     RC137-C
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3995          .           .     NN060-C
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4000          .           .    RNN060-C
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4004          .           .           .     NN062-C
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4009          .           .    CNN062-C............
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4013          .           .     RC062-C
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4019          .           .           .     NN078-C
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4024          .           .    CNN078-C............
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4028          .           .     RC078-C
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4034          .           .           .     NN093-C
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4039          .           .    CNN093-C............
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4043          .           .     RC093-C
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4049          .           .           .     NN089-C
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4054          .           .           .    RNN089-C
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4060          .           .           .           .     NN109-C
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4065          .           .           .    CNN109-C............
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4069          .           .     CCNN109............
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4073          .           .    RCC109-C
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4079          .           .           .     NN138-C
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4084          .           .    CNN138-C............
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4088            .           .           .     NN153-C
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4093            .    CNN153-C.......................
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4097            .     RC153-C
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4108            .           .    RNN081-C
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4114            .           .           .     NN095-C
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4119            .           .    CNN095-C............
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4129            .           .           .     NN111-C
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4134            .           .    CNN111-C............
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4138            .           .     RC111-C
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4144            .           .           .     NN141-C
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4149            .           .    CNN141-C............
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4153            .     2C141-C............
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4157            .     RC141-C
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4163            .           .     NN156-C
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4168            .    CNN156-C............
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4172            .           .     NN099-C
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4177            .           .    RNN099-C
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4181            .           .           .     NN113-C
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4186            .           .    CNN113-C............
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4190            .           .     RC113-C
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4196            .           .           .     NN142-C
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4201            .           .    CNN142-C............
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4205            .      C156-C............
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4209            .     RC156-C
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4215            .           .     NN128-C
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4220            .           .    RNN128-C
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4224            .           .           .     NN129-C
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4229            .           .           .    RNN129-C
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4233            .           .           .           .     NN144-C
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4238            .    CNN144-C...................................
                .           V
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4242            .     RC144-C
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4248            .           .     NN146-C
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4253            .           .           .     NN166-C
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                .           .           .           V
4258            .           .           .    RNN166-C
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4262            .    CNN146-C.......................
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4266            .     RC146-C
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4272            .           .     NN170-C
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4277            .    CNN170-C............
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4281            .     RC170-C
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4287            .           .     NN175-C
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4292            .           .           .     NN174-C
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4297            .    CNN174-C.......................
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4301            .     RCNN174
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4307            .           .       LVW12
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4312            .      CLVW12............
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4318            .           .------->       N
4316            .      DLVW12
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4321            .     RDLVW12
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4327            .           .     LV99B-7
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4336     2C99B-7............
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4339            .      OG04-C
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4347            .           .------->   DPD01
4344            .     DOG04-C
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4350            .    RDOG04-C
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4354            .           .      OG05-C
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4359            .     COG05-C............
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4363            .    RCOG05-C
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4367            .           .     CY06B-C
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4372            .    CCY06B-C............
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4376            .     RCCY06B
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4380            .           .      DCENT1
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4383            .           .     RDCENT1
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4387            .     CRGOWAN............
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4391            .    RCRGOWAN
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4412            .      RCPD05
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4416            .           .       DPD01
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4419            .           .      RDPD01
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4423            .           .           .      PD01-C
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4428            .           .     CPD01-C...........
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4432            .           .      RCPD01
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4438            .           .           .     CY04A-C
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4443            .           .    CCY04A-C...........
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4447            .           .     RCCY04A
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4453            .           .           .     PD04B-C
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4462            .    CCPD04BC...........
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4466            .     RCPD04B
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4472            .           .      OG03-C
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4477            .           .     ROG03-C
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4481            .           .           .      OG02-C
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4486            .           .           .     ROG02-C
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4492            .           .           .           .      LM01-C
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4497            .           .           .     CLM01-C...........
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4520            .           .     RCSR00A
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4526            .           .           .     SR02E-C
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4531            .           .      CSR02E...........
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4535            .           .     RCSR02E
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4541            .           .           .     SR05D-C
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4546            .           .      CSR05D...........
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4550            .           .     RCSR05D
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4556            .           .           .     SR05B-C
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4561            .           .      CSR05B...........
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4565            .     CCSR05B...........
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4569            .    RCCSR05B
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4575            .           .        B1-C
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4580            .       CB1-C...........
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4590             .       A1-C1
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4597             .          .           .<-------   DA1-C
4595             .          .       DA1-C
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4604             .       CA1-C............
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4607             .          .       FN2-C
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4612             .          .      RFN2-C
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4616             .      CCA1-C............
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4620             .     RCCA-1C
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4628             .          .           .<-------DCENTRAL
4626             .          .    DCENTRAL
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4629             .          .    RDCENTRA
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4633             .          .           .       FN5-C
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4638             .          .      CFN5-C............
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4647             .          .           .------->    DR-C
4642             .          .      DFN5-C
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4656             .          .           .        B3-2
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4665             .      RCB3-2
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4671             .          .        B3-1
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4676             .       CB3-1............
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4680             .     CCB3-1............
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4686             .          .<-------    DR-C
4684             .        DR-C
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4687             .       RDR-C
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4692             .          .         R-C
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4697             .          .        RR-C
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4703             .        CR-C............
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4707             .       RCR-C
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4713             .          .       R2-CA
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4718             .      CR2-CA............
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4722             .          .      LM02-C
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4727             .          .     RLM02-C
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4733             .          .           .      LM03-C
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4738             .          .     CLM03-C............
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4742             .          .    RCLM03-C
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4748             .          .          .      LM05-C
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4753             .          .     CLM05-C...........
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4757             .          .          .    OG011AC2
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4766             .          .          .          .-------> OG011AD
4762             .          .          .      OG011D
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4769             .          .          .     ROG011D
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4773             .          .          .          .    OG011A-C
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4778             .          .          .          .     ROG011A
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4782             .          .          .          .           .      VG02-C
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4787             .          .          .     CVG02-C.......................
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4791             .          .          .      RCVG02
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4797             .          .          .          .      VG03-C
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4802             .          .          .     CVG03-C...........
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4806             .          .          .      RCVG03
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4812             .          .          .          .      VG04-C
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4817             .          .          .     CVG04-C...........
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4824             .          .          .          .------->  DVG20C
4821             .          .          .    DCVG04-C
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4827             .          .          .    RDCVG04C
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4833             .          .    CCLM05-C...........
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4837             .          .    RCCLM05C
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4843             .          .          .     LM06B-C
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4848             .          .     CLM06-C...........
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4852             .          .      RCLM06
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4858             .          .          .      LM10-C
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4863             .          .     CLM10-C...........
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4866             .    CARYLMIN........................
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4871             .    CARYLMDB
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4892             .          .------->     DR2
4889             .      DCAREY
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4895             .     RDCAREY
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4901             .          .     LM16A-C
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4906             .    CLM16A-C...........
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4910             .     RCLM16A
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4916             .          .      LM14-C
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4921             .     CLM14-C...........
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4925             .      RCLM14
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4931          .           .        LM19
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4936          .           .       RLM19
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4940          .           .           .      LM20-C
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4945          .     CLM20-C.......................
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4949          .      RCLM20
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4957          .           .           .<-------  DVG20C
4955          .           .      DVG20C
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4958          .           .     RDVG20C
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4964          .           .           .      VG20-C
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4969          .           .     CVG20-C............
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4973          .           .           .      LM09-C
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4983          .           .           .           .-------->  DHOLLY
4978          .           .           .     DLM09-C
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4986          .           .           .    RDLM09-C
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4990          .           .    CCVG20-C............
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4996          .           .           .-------->    LV15
4994          .           .    DCVG20-C
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4999          .           .    RDCVG20C
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5007          .           .           .           .<-------  DHOLLY
5005          .           .           .      DHOLLY
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5008          .           .           .     RDHOLLY
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5012          .           .           .           .     LM16B-C
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5017          .           .    CLM16B-C........................
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5021          .           .     RCLM16B
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5029          .           .           .           .<------- OG011AD
5027          .           .           .     OG011AD
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              .           .           .           V
5030          .           .           .    ROG011AD
              .           .           .           .
              .           .           .           .
5034          .           .           .           .      WA01-C
              .           .           .           .           .
              .           .           .           .           .
5039          .           .           .     CWA01-C............
              .           .           .           V
              .           .           .           V
5043          .           .           .       RWA01
              .           .           .           .
              .           .           .           .
5047          .           .           .           .      WA04-C
              .           .           .           .           .
              .           .           .           .           .
5052          .           .           .     CWA04-C............
              .           .           .           V
              .           .           .           V
5056          .           .           .      RCWA04
              .           .           .           .
              .           .           .           .
5062          .           .           .           .      WA09-C
              .           .           .           .           .
              .           .           .           .           .
5067          .           .           .     CWA09-C............
              .           .           .           V
              .           .           .           V
5071          .           .           .      RCWA09
              .           .           .           .
              .           .           .           .
5077          .           .           .           .      WA10-C
              .           .           .           .           .
              .           .           .           .           .
5088          .           .           .           .           .-------->  WA10SE
5082          .           .           .           .       WA10D
              .           .           .           .           .
              .           .           .           .           .
5091          .           .           .     CWA10NW............
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                 .          .          .          V
                 .          .          .          V
5095             .          .          .   RCWA10NW
                 .          .          .          .
                 .          .          .          .
5101             .          .          .          .      WA13-C
                 .          .          .          .          .
                 .          .          .          .          .
5106             .          .          .    CWA13-C...........
                 .          .          .          .
                 .          .          .          .
5115             .          .          .          .-------> WA13SE
5110             .          .          .     DCWA13
                 .          .          .          .
                 .          .          .          .
5120             .          .          .          .          .<-------    LV15
5118             .          .          .          .       LV15
                 .          .          .          .          V
                 .          .          .          .          V
5121             .          .          .          .      RLV15
                 .          .          .          .          .
                 .          .          .          .          .
5125             .          .          .   CCWA13-C...........
                 .          .          .          V
                 .          .          .          V
5129             .          .          .     RCWA13
                 .          .          .          .
                 .          .          .          .
5135             .          .          .          .    WA15A-C
                 .          .          .          .          .
                 .          .          .          .          .
5140             .          .          .   CWA15A-C...........
                 .          .          .          .
                 .          .          .          .
5144             .          .          .          .       VG07
                 .          .          .          .          V
                 .          .          .          .          V
5149             .          .          .          .      RVG07
                 .          .          .          .          .
                 .          .          .          .          .
5153             .          .          .      CVG07...........
                 .          .          .          V
                 .          .          .          V
5157             .          .          .     RCVG07
                 .          .          .          .
                 .          .          .          .
5163             .          .          .          .      WA20-C
                 .          .          .          .          .
                 .          .          .          .          .
5168             .          .          .    CWA20-C...........
                 .          .          .          V
                 .          .          .          V
5172             .          .          .   RCWA20-C
                 .          .          .          .
                 .          .          .          .
5178             .          .          .          .      VG10-C
                 .          .          .          .          .
                 .          .          .          .          .
5183             .          .          .    CVG10-C...........
                 .          .          .          .
                 .          .          .          .
5186             .          .     CCVG10...........
                 .          .          .
                 .          .          .
5194             .          .          .-------> DRAILRD
5190             .          .    DCCVG10
                 .          .          V
                 .          .          V
5197             .          .   RDCCVG10
                 .          .          .
                 .          .          .
5203             .          .          .     VG24-C
                 .          .          .          .
                 .          .          .          .
5208             .          .      CVG24...........
                 .          .          .
                 .          .          .
5214             .          .          .          .<------- DRAILRD
5212             .          .          .    DRAILRD
                 .          .          .          V
                 .          .          .          V
5215             .          .          .   RDRAILRD
                 .          .          .          .
                 .          .          .          .
5221             .     CCVG24........................
                 .          V
                 .          V
5225             .    RCCVG24
                 .          .
                 .          .
5233             .          .          .<-------     DR2
5231             .          .        DR2
                 .          .          V
                 .          .          V
5234             .          .       RDR2
                 .          .          .
                 .          .          .
5240             .          .          .       R2-C
                 .          .          .          .
                 .          .          .          .
5245             .          .      CR2-C...........
                 .          .          V
                 .          .          V
5249             .          .     RCR2-C
                 .          .          .
                 .          .          .
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5255          .           .           .           S
              .           .           .           .
              .           .           .           .
5260          .           .          CS...........
              .           .           V
              .           .           V
5264          .           .         RCS
              .           .           .
              .           .           .
5270          .           .           .        S1-C
              .           .           .           .
              .           .           .           .
5275          .           .       CS1-C...........
              .           .           V
              .           .           V
5279          .           .      RCS1-C
              .           .           .
              .           .           .
5285          .           .           .        W1C2
              .           .           .           .
              .           .           .           .
5290          .       CW1C2......................
              .           V
              .           V
5294          .      RCW1C2
              .           V
              .           V
5300          .     RCCW1C2
              .           .
              .           .
5306          .           .      LV1D-3
              .           .           V
              .           .           V
5311          .           .     RLV1D-3
              .           .           .
              .           .           .
5314          .           .           .      LV1D-4
              .           .           .           .
              .           .           .           .
5319          .     CLV1D-4......................
              .           .
              .           .
5323          .           .      LV1D-1
              .           .           V
              .           .           V
5328          .           .     RLV1D-1
              .           .           .
              .           .           .
5332          .           .           .      LV1D-2
              .           .           .           .
              .           .           .           .
5337          .           .     CLV1D-2...........
              .           .           V
              .           .           V
5341          .           .    RCLV1D-2
              .           .           .
              .           .           .
5347          .           .           .      LV1D-5
              .           .           .           .
              .           .           .           .
5352          .           .     CLV1D-5...........
              .           .           .
              .           .           .
5356          .    2CLV1D-5............
              .           V
              .           V
5360          .    RCLV1D-5
              .           .
              .           .
5366          .           .      LV1E-1
              .           .           V
              .           .           V
5371          .           .     RLV1E-1
              .           .           .
              .           .           .
5377          .           .           .      LV1E-2
              .           .           .           .
              .           .           .           .
5382          .           .     CLV1E-2...........
              .           .           V
              .           .           V
5386          .           .    RCLV1E-2
              .           .           .
              .           .           .
5392          .           .           .      LV1E-3
              .           .           .           .
              .           .           .           .
5397          .           .     CLV1E-3...........
              .           .           .
              .           .           .
5401          .    2CLV1E-3............
              .           V
              .           V
5405          .    RCLV1E-3
              .           .
              .           .
5411     3C99B-7............
              V
              V
5415    R3C99B-7
              .
              .
5421          .      LW1A-5
              .           .
              .           .
5426     CHYPKIN............
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             V
             V
5431     CHYPEAK
             V
             V
5452     CHYPKOT
             .
             .
5460         .           .<-------       N
5458         .           N
             .           V
             .           V
5461         .          RN
             .           .
             .           .
5468         .           .       LW100
             .           .           .
             .           .           .
5473         .      CLW100...........
             .           .
             .           .
5477     2CLW100...........
             V
             V
5481    R2CLW100
             .
             .
5487         .      LW1A-2
             .           V
             .           V
5492         .     RLW1A-2
             .           .
             .           .
5496         .           .      LW1A-4
             .           .           .
             .           .           .
5501     CLW1A-4........................
             .
             .
5504         .     LW075-5
             .           V
             .           V
5509         .    RLW075-5
             .           .
             .           .
5515         .           .     LW075-4
             .           .           .
             .           .           .
5520         .    CLW075-4...........
             .           .
             .           .
5523    2CLW1A-4...........
             V
             V
5527    RCLW1A-4
             .
             .
5533         .      LW1A-1
             .           V
             .           V
5538         .     RLW1A-1
             .           .
             .           .
5542         .           .      LW1A-3
             .           .           .
             .           .           .
5547         .     CLW1A-3...........
             .           .
             .           .
5551    2CLW1A-3...........
             V
             V
5555    RCLW1A-3
             .
             .
5561         .      LW64-4
             .           .
             .           .
5566     CLW64-4...........
             .
             .
5569         .         A-C
             .           V
             .           V
5574         .        RA-C
             .           .
             .           .
5578         .           .        B-C1
             .           .           .
             .           .           .
5583         .        CB-C...........
             .           V
             .           V
5587         .       RCB-C
             .           .
             .           .
5593         .           .      LV1B-1
             .           .           .
             .           .           .
5598         .     CLV1B-1...........
             .           V
             .           V
5602         .     RLV1B-1
             .           .
             .           .
5608         .           .      LV1B-2
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              .          .          .
              .          .          .
5613          .     CLV1B-2..........
              .          .
              .          .
5617    2CLV1B-2..........
              .
              .
5621          .     LW075-1
              .          V
              .          V
5626          .    RLW075-1
              .          .
              .          .
5630          .          .     LW075-2
              .          .          .
              .          .          .
5635          .    CLW075-2..........
              .          V
              .          V
5639          .     RC075-1
              .          .
              .          .
5643          .          .     LW075-3
              .          .          .
              .          .          .
5648          .    CLW075-3..........
              .          V
              .          V
5652          .     RC075-3
              .          .
              .          .
5658          .          .      LW64-1
              .          .          .
              .          .          .
5663          .     CLW64-1..........
              .          V
              .          V
5667          .    RCLW64-1
              .          .
              .          .
5673          .          .      LW64-2
              .          .          .
              .          .          .
5678          .     CLW64-2..........
              .          V
              .          V
5682          .    RCLW64-2
              .          .
              .          .
5688          .          .      LW64-3
              .          .          .
              .          .          .
5693          .     CLW64-3..........
              .          V
              .          V
5697          .    RCLW64-3
              .          .
              .          .
5703          .          .        OA02
              .          .          .
              .          .          .
5708          .       COA02..........
              .          V
              .          V
5712          .      RCOA02
              .          .
              .          .
5718          .          .       LVW03
              .          .          .
              .          .          .
5723          .      CLVW03..........
              .          .
              .          .
5727          .          .     LVW04-C
              .          .          .
              .          .          .
5732          .          .          .      321A-1
              .          .          .          V
              .          .          .          V
5737          .          .          .     R321A-1
              .          .          .           .
              .          .          .           .
5741          .          .          .           .      321A-2
              .          .          .           .          .
              .          .          .           .          .
5746          .          .          .     C321A-2..........
              .          .          .          V
              .          .          .          V
5750          .          .          .    RC321A-2
              .          .          .           .
              .          .          .           .
5756          .          .          .           .      321A-3
              .          .          .           .          .
              .          .          .           .          .
5761          .          .          .     C321A-3..........
              .          .          .          V
              .          .          .          V
5765          .          .          .    RC321A-3
              .          .          .           .
              .          .          .           .
5771          .          .          .           .      LV53-2
              .          .          .           .          .
              .          .          .           .          .
5776          .          .          .     CLV53-2..........
              .          .          .          V
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                 .          .          .          V
  5780           .          .          .   RCLW53-2
                 .          .          .          .
                 .          .          .          .
  5786           .          .          .      OA03-C
                 .          .          .          .          .
                 .          .          .          .          .
  5791           .          .          .    COA03-C...........
                 .          .          .          V
                 .          .          .          V
  5795           .          .          .   RCOA03-C
                 .          .          .          .
                 .          .          .          .
  5801           .          .          .     NEL01-C
                 .          .          .          .          .
                 .          .          .          .          .
  5806           .          .          .   CNEL01-C...........
                 .          .          .          V
                 .          .          .          V
  5810           .          .          .   RCNEL01C
                 .          .          .          .
                 .          .          .          .
  5816           .          .          .     NEL02-C
                 .          .          .          .          .
                 .          .          .          .          .
  5821           .          .          .   CNEL02-C...........
                 .          .          .          .
                 .          .          .          .
  5825           .          .          .          .     NEL04-C

 (***) RUNOFF ALSO COMPUTED AT THIS LOCATION
1****************************************                                                    ****************************************
*                                        *                                                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)    *                                                    *    U.S. ARMY CORPS OF ENGINEERS      *
*                JUN   1998              *                                                    *    HYDROLOGIC ENGINEERING CENTER     *
*             VERSION 4.1                *                                                    *          609 SECOND STREET           *
*                                        *                                                    *       DAVIS, CALIFORNIA 95616        *
*  RUN DATE   07JUN16  TIME  11:44:26    *                                                    *           (916) 756-1104             *
*                                        *                                                    *                                      *
****************************************                                                    ****************************************
```

MASTER PLAN AMENDMENT PREPARED FOR PARK HIGHLANDS WEST MASTER PLAN COMMUNITY
REVISED CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2013 MASTER PLAN UPDATE
INPUT FILE DATE = JUNE 2016
MODELED BY SLATER HANIFAN GROUP (KELLIN COLLINS, P.E. & CAMERON BENCINI, EI)
CHECKED BY SLATER HANIFAN GROUP (MARK FAILLA, P.E., CFM)

REFERENCED HYDROLOGIC MODELS:
UPDATE #2 TO THE PARK HIGHLANDS WEST MASTER DRAINAGE STUDY
(SLATER HANIFAN GROUP, MARCH 2015)

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT 2008 MASTER PLAN UPDATE
UPPER AND LOWER NORTHERN LAS VEGAS WASH WATERSHEDS
RECOMMENDED DRAINAGE SYSTEM WITH ULTIMATE DEVELOPMENT
INPUT FILE = WEST4.DAT
INPUT FILE DATE = MAY 2008
DESIGN STORM = 100-YEAR 6-HOUR STORM
STORM DISTRIBUTION = SDN4
MODELED BY PBS&J (KRYSTLE PEMBERTON, E.I., CFM)
CHECKED BY PBS&J (HARSHAL B. DESAI, P.E., CFM)
STORM CENTERING = WEST TRIBUTARY
DOWNSTREAM OF THE UPPER LAS VEGAS WASH DETENTION BASIN TO THE MOST
DOWNSTREAM POINT IN THE LOWER NORTHERN LAS VEGAS WASH WATERSHED

REFERENCED HYDROLOGIC MODELS:
REVISED FINAL DESIGN REPORT FOR THE RANCHO DETENTION BASIN
PHASE II (VTN 2006)
RESPONSE TO COMMENTS ON THE CONCEPTUAL DRAINAGE STUDY FOR
NORTH LAS VEGAS 600-ACRE SITE (GC WALLACE 2006)
SECOND RESPONSE TO COMMENTS OF THE CONCEPTUAL DRAINAGE STUDY
FOR NORTH LAS VEGAS 2074-ACRE SITE (GC WALLACE 2006)
BASIN MAPS FOR SUPPLEMENT #2 TO ADDENDUM #2 TO THE MASTER
DRAINAGE STUDY FOR CLIFF'S EDGE/ PROVIDENCE (VTN 2004)
MASTER DRAINAGE STUDY FOR KYLE CANYON (GC WALLACE 2006)
TECHNICAL DRAINAGE STUDY FOR GRAND TETON DRIVE STROM DRAIN
AND AREA 1 ROADWAY IMPROVEMENTS (GC WALLACE 2006)
90% FINAL DESIGN REPORT FOR RANCHO ROAD SYSTEM - EL CAMPO
GRANDE STORM DRAIN PROJECT (PBS&J 2007)
MPA FOR RACEL STREET COLLECTOR (LOUIS BERGER JANUARY 2007)
HYDROLOGIC MODEL FOR FLOYD LAMB NORTH AND SOUTH ENVIRONMENTAL
ENHANCEMENT AREAS (LOUIS BERGER DECEMBER 7, 2007)

JR CARDS CONTAIN DARFS BASED ON THE FOLLOWING VALUES:

AREA (SQUARE MILES)	DARF
8 - 9	0.875
9 - 10	0.865
10 - 11	0.857
11 - 12	0.85

```
  56 IO          OUTPUT CONTROL VARIABLES
                       IPRNT           5  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
```

```
                    NMIN          5  MINUTES IN COMPUTATION INTERVAL
                   IDATE      1   0  STARTING DATE
                   ITIME       0000  STARTING TIME
                      NQ        300  NUMBER OF HYDROGRAPH ORDINATES
                 NDDATE      2   0  ENDING DATE
                 NDTIME       0055  ENDING TIME
                 ICENT          19  CENTURY MARK

            COMPUTATION INTERVAL     .08 HOURS
                 TOTAL TIME BASE   24.92 HOURS

      ENGLISH UNITS
           DRAINAGE AREA         SQUARE MILES
           PRECIPITATION DEPTH   INCHES
           LENGTH, ELEVATION     FEET
           FLOW                  CUBIC FEET PER SECOND
           STORAGE VOLUME        ACRE-FEET
           SURFACE AREA          ACRES
           TEMPERATURE           DEGREES FAHRENHEIT

  JP          MULTI-PLAN OPTION
                NPLAN           1  NUMBER OF PLANS

  JR          MULTI-RATIO OPTION
              RATIOS OF PRECIPITATION
              .88       .87       .86       .85


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


          **************
          *            *
521 KK    *    TULEDB  *
          *            *
          **************

537 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE

              HYDROGRAPH ROUTING DATA

536 RS          STORAGE ROUTING
                      NSTPS          1  NUMBER OF SUBREACHES
                       ITYP       STOR  TYPE OF INITIAL CONDITION
                     RSVRIC        .00  INITIAL CONDITION
                          X        .00 WORKING R AND D COEFFICIENT

538 SV            STORAGE         .0        .8       6.0      22.2      46.9      77.9     117.4     170.0     222.8

539 SE          ELEVATION     2428.00   2429.00   2430.00   2431.00   2432.00   2433.00   2434.00   2435.00   2436.00

540 SQ          DISCHARGE         0.        1.       14.       20.       24.       28.       31.     6184.    17432.

                                                                  ***

*****************************************************************************************************************************************

                                                HYDROGRAPH AT STATION   TULEDB
                                                    PLAN 1,   RATIO =   .88

*****************************************************************************************************************************************
                                          *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE * DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                          *                                                 *
  1     0000   1       0.       .0  2428.0 *  1     0820 101      25.     52.6  2432.2 *  1     1640 201      22.     36.2  2431.6
  1     0005   2       0.       .0  2428.0 *  1     0825 102      25.     52.4  2432.2 *  1     1645 202      22.     36.1  2431.6
  1     0010   3       0.       .0  2428.0 *  1     0830 103      25.     52.2  2432.2 *  1     1650 203      22.     35.9  2431.6
  1     0015   4       0.       .0  2428.0 *  1     0835 104      25.     52.0  2432.2 *  1     1655 204      22.     35.8  2431.6
  1     0020   5       0.       .0  2428.0 *  1     0840 105      25.     51.9  2432.2 *  1     1700 205      22.     35.6  2431.5
  1     0025   6       0.       .0  2428.0 *  1     0845 106      25.     51.7  2432.2 *  1     1705 206      22.     35.5  2431.5
  1     0030   7       0.       .0  2428.0 *  1     0850 107      25.     51.5  2432.1 *  1     1710 207      22.     35.3  2431.5
  1     0035   8       0.       .0  2428.0 *  1     0855 108      25.     51.4  2432.1 *  1     1715 208      22.     35.2  2431.5
  1     0040   9       0.       .0  2428.0 *  1     0900 109      25.     51.2  2432.1 *  1     1720 209      22.     35.0  2431.5
  1     0045  10       0.       .0  2428.0 *  1     0905 110      25.     51.0  2432.1 *  1     1725 210      22.     34.9  2431.5
  1     0050  11       0.       .0  2428.0 *  1     0910 111      25.     50.9  2432.1 *  1     1730 211      22.     34.7  2431.5
  1     0055  12       0.       .0  2428.0 *  1     0915 112      25.     50.7  2432.1 *  1     1735 212      22.     34.6  2431.5
  1     0100  13       0.       .0  2428.0 *  1     0920 113      25.     50.5  2432.1 *  1     1740 213      22.     34.4  2431.5
  1     0105  14       0.       .0  2428.0 *  1     0925 114      25.     50.3  2432.1 *  1     1745 214      22.     34.3  2431.5
  1     0110  15       0.       .0  2428.0 *  1     0930 115      25.     50.2  2432.1 *  1     1750 215      22.     34.1  2431.5
  1     0115  16       0.       .0  2428.0 *  1     0935 116      25.     50.0  2432.1 *  1     1755 216      22.     34.0  2431.5
  1     0120  17       0.       .0  2428.0 *  1     0940 117      25.     49.8  2432.1 *  1     1800 217      22.     33.8  2431.5
  1     0125  18       0.       .0  2428.0 *  1     0945 118      25.     49.7  2432.1 *  1     1805 218      22.     33.7  2431.5
  1     0130  19       0.       .0  2428.0 *  1     0950 119      25.     49.5  2432.1 *  1     1810 219      22.     33.5  2431.5
  1     0135  20       0.       .0  2428.0 *  1     0955 120      24.     49.3  2432.1 *  1     1815 220      22.     33.4  2431.5
  1     0140  21       0.       .0  2428.0 *  1     1000 121      24.     49.2  2432.1 *  1     1820 221      22.     33.2  2431.4
  1     0145  22       0.       .0  2428.1 *  1     1005 122      24.     49.0  2432.1 *  1     1825 222      22.     33.1  2431.4
  1     0150  23       0.       .1  2428.1 *  1     1010 123      24.     48.8  2432.1 *  1     1830 223      22.     32.9  2431.4
  1     0155  24       0.       .1  2428.1 *  1     1015 124      24.     48.7  2432.1 *  1     1835 224      22.     32.8  2431.4
  1     0200  25       0.       .2  2428.2 *  1     1020 125      24.     48.5  2432.1 *  1     1840 225      22.     32.6  2431.4
  1     0205  26       0.       .2  2428.3 *  1     1025 126      24.     48.3  2432.0 *  1     1845 226      22.     32.5  2431.4
  1     0210  27       0.       .3  2428.4 *  1     1030 127      24.     48.2  2432.0 *  1     1850 227      22.     32.3  2431.4
  1     0215  28       0.       .4  2428.5 *  1     1035 128      24.     48.0  2432.0 *  1     1855 228      22.     32.2  2431.4
  1     0220  29       0.       .4  2428.6 *  1     1040 129      24.     47.8  2432.0 *  1     1900 229      22.     32.0  2431.4
  1     0225  30       1.       .5  2428.7 *  1     1045 130      24.     47.7  2432.0 *  1     1905 230      22.     31.9  2431.4
  1     0230  31       1.       .6  2428.8 *  1     1050 131      24.     47.5  2432.0 *  1     1910 231      22.     31.7  2431.4
  1     0235  32       1.       .7  2428.9 *  1     1055 132      24.     47.3  2432.0 *  1     1915 232      22.     31.6  2431.4
  1     0240  33       1.       .9  2429.0 *  1     1100 133      24.     47.1  2432.0 *  1     1920 233      22.     31.4  2431.4
  1     0245  34       1.      1.0  2429.0 *  1     1105 134      24.     47.0  2432.0 *  1     1925 234      21.     31.3  2431.4
  1     0250  35       2.      1.1  2429.1 *  1     1110 135      24.     46.8  2432.0 *  1     1930 235      21.     31.1  2431.4
  1     0255  36       2.      1.3  2429.1 *  1     1115 136      24.     46.7  2432.0 *  1     1935 236      21.     31.0  2431.4
  1     0300  37       3.      1.5  2429.1 *  1     1120 137      24.     46.5  2432.0 *  1     1940 237      21.     30.8  2431.3
  1     0305  38       3.      1.7  2429.2 *  1     1125 138      24.     46.3  2432.0 *  1     1945 238      21.     30.7  2431.3
```

1	0310	39	4.	2.0	2429.2	*	1	1130	139	24.	46.2	2432.0	*	1	1950	239	21.	30.5	2431.3
1	0315	40	5.	2.3	2429.3	*	1	1135	140	24.	46.0	2432.0	*	1	1955	240	21.	30.4	2431.3
1	0320	41	6.	2.9	2429.4	*	1	1140	141	24.	45.8	2432.0	*	1	2000	241	21.	30.2	2431.3
1	0325	42	9.	3.8	2429.6	*	1	1145	142	24.	45.7	2431.9	*	1	2005	242	21.	30.1	2431.3
1	0330	43	12.	5.1	2429.8	*	1	1150	143	24.	45.5	2431.9	*	1	2010	243	21.	29.9	2431.3
1	0335	44	15.	7.2	2430.1	*	1	1155	144	24.	45.3	2431.9	*	1	2015	244	21.	29.8	2431.3
1	0340	45	16.	9.9	2430.2	*	1	1200	145	24.	45.2	2431.9	*	1	2020	245	21.	29.7	2431.3
1	0345	46	17.	13.4	2430.5	*	1	1205	146	24.	45.0	2431.9	*	1	2025	246	21.	29.5	2431.3
1	0350	47	18.	17.2	2430.7	*	1	1210	147	24.	44.8	2431.9	*	1	2030	247	21.	29.4	2431.3
1	0355	48	19.	21.0	2430.9	*	1	1215	148	24.	44.7	2431.9	*	1	2035	248	21.	29.2	2431.3
1	0400	49	20.	24.7	2431.1	*	1	1220	149	24.	44.5	2431.9	*	1	2040	249	21.	29.1	2431.3
1	0405	50	21.	27.9	2431.2	*	1	1225	150	24.	44.3	2431.9	*	1	2045	250	21.	28.9	2431.3
1	0410	51	21.	30.7	2431.3	*	1	1230	151	24.	44.2	2431.9	*	1	2050	251	21.	28.8	2431.3
1	0415	52	22.	33.0	2431.4	*	1	1235	152	24.	44.0	2431.9	*	1	2055	252	21.	28.6	2431.3
1	0420	53	22.	35.0	2431.5	*	1	1240	153	24.	43.9	2431.9	*	1	2100	253	21.	28.5	2431.3
1	0425	54	22.	36.6	2431.6	*	1	1245	154	24.	43.7	2431.9	*	1	2105	254	21.	28.3	2431.2
1	0430	55	23.	37.9	2431.6	*	1	1250	155	24.	43.5	2431.9	*	1	2110	255	21.	28.2	2431.2
1	0435	56	23.	39.2	2431.7	*	1	1255	156	24.	43.4	2431.9	*	1	2115	256	21.	28.1	2431.2
1	0440	57	23.	40.4	2431.7	*	1	1300	157	24.	43.2	2431.9	*	1	2120	257	21.	27.9	2431.2
1	0445	58	23.	41.7	2431.8	*	1	1305	158	24.	43.0	2431.8	*	1	2125	258	21.	27.8	2431.2
1	0450	59	24.	43.1	2431.8	*	1	1310	159	23.	42.9	2431.8	*	1	2130	259	21.	27.6	2431.2
1	0455	60	24.	44.6	2431.9	*	1	1315	160	23.	42.7	2431.8	*	1	2135	260	21.	27.5	2431.2
1	0500	61	24.	46.3	2432.0	*	1	1320	161	23.	42.6	2431.8	*	1	2140	261	21.	27.3	2431.2
1	0505	62	24.	48.0	2432.0	*	1	1325	162	23.	42.4	2431.8	*	1	2145	262	21.	27.2	2431.2
1	0510	63	25.	49.6	2432.1	*	1	1330	163	23.	42.2	2431.8	*	1	2150	263	21.	27.1	2431.2
1	0515	64	25.	51.1	2432.1	*	1	1335	164	23.	42.1	2431.8	*	1	2155	264	21.	26.9	2431.2
1	0520	65	25.	52.3	2432.2	*	1	1340	165	23.	41.9	2431.8	*	1	2200	265	21.	26.8	2431.2
1	0525	66	25.	53.3	2432.2	*	1	1345	166	23.	41.7	2431.8	*	1	2205	266	21.	26.6	2431.2
1	0530	67	25.	54.0	2432.2	*	1	1350	167	23.	41.6	2431.8	*	1	2210	267	21.	26.5	2431.2
1	0535	68	25.	54.6	2432.2	*	1	1355	168	23.	41.4	2431.8	*	1	2215	268	21.	26.3	2431.2
1	0540	69	25.	55.1	2432.3	*	1	1400	169	23.	41.3	2431.8	*	1	2220	269	21.	26.2	2431.2
1	0545	70	25.	55.4	2432.3	*	1	1405	170	23.	41.1	2431.8	*	1	2225	270	21.	26.1	2431.2
1	0550	71	25.	55.7	2432.3	*	1	1410	171	23.	40.9	2431.8	*	1	2230	271	21.	25.9	2431.2
1	0555	72	25.	55.8	2432.3	*	1	1415	172	23.	40.8	2431.8	*	1	2235	272	21.	25.8	2431.1
1	0600	73	25.	56.0	2432.3	*	1	1420	173	23.	40.6	2431.7	*	1	2240	273	20.	25.6	2431.1
1	0605	74	25.	56.1	2432.3	*	1	1425	174	23.	40.5	2431.7	*	1	2245	274	20.	25.5	2431.1
1	0610	75	25.	56.1	2432.3	*	1	1430	175	23.	40.3	2431.7	*	1	2250	275	20.	25.3	2431.1
1	0615	76	25.	56.2	2432.3	*	1	1435	176	23.	40.2	2431.7	*	1	2255	276	20.	25.2	2431.1
1	0620	77	25.	56.1	2432.3	*	1	1440	177	23.	40.0	2431.7	*	1	2300	277	20.	25.1	2431.1
1	0625	78	25.	56.1	2432.3	*	1	1445	178	23.	39.8	2431.7	*	1	2305	278	20.	24.9	2431.1
1	0630	79	25.	56.0	2432.3	*	1	1450	179	23.	39.7	2431.7	*	1	2310	279	20.	24.8	2431.1
1	0635	80	25.	55.9	2432.3	*	1	1455	180	23.	39.5	2431.7	*	1	2315	280	20.	24.6	2431.1
1	0640	81	25.	55.8	2432.3	*	1	1500	181	23.	39.4	2431.7	*	1	2320	281	20.	24.5	2431.1
1	0645	82	25.	55.7	2432.3	*	1	1505	182	23.	39.2	2431.7	*	1	2325	282	20.	24.4	2431.1
1	0650	83	25.	55.6	2432.3	*	1	1510	183	23.	39.0	2431.7	*	1	2330	283	20.	24.2	2431.1
1	0655	84	25.	55.4	2432.3	*	1	1515	184	23.	38.9	2431.7	*	1	2335	284	20.	24.1	2431.1
1	0700	85	25.	55.3	2432.3	*	1	1520	185	23.	38.7	2431.7	*	1	2340	285	20.	23.9	2431.1
1	0705	86	25.	55.1	2432.3	*	1	1525	186	23.	38.6	2431.7	*	1	2345	286	20.	23.8	2431.1
1	0710	87	25.	54.9	2432.3	*	1	1530	187	23.	38.4	2431.7	*	1	2350	287	20.	23.7	2431.1
1	0715	88	25.	54.8	2432.3	*	1	1535	188	23.	38.3	2431.7	*	1	2355	288	20.	23.5	2431.1
1	0720	89	25.	54.6	2432.2	*	1	1540	189	23.	38.1	2431.6	*	2	0000	289	20.	23.4	2431.0
1	0725	90	25.	54.4	2432.2	*	1	1545	190	23.	38.0	2431.6	*	2	0005	290	20.	23.3	2431.0
1	0730	91	25.	54.3	2432.2	*	1	1550	191	23.	37.8	2431.6	*	2	0010	291	20.	23.1	2431.0
1	0735	92	25.	54.1	2432.2	*	1	1555	192	23.	37.6	2431.6	*	2	0015	292	20.	23.0	2431.0
1	0740	93	25.	53.9	2432.2	*	1	1600	193	23.	37.5	2431.6	*	2	0020	293	20.	22.8	2431.0
1	0745	94	25.	53.8	2432.2	*	1	1605	194	23.	37.3	2431.6	*	2	0025	294	20.	22.7	2431.0
1	0750	95	25.	53.6	2432.2	*	1	1610	195	23.	37.2	2431.6	*	2	0030	295	20.	22.6	2431.0
1	0755	96	25.	53.4	2432.2	*	1	1615	196	22.	37.0	2431.6	*	2	0035	296	20.	22.4	2431.0
1	0800	97	25.	53.2	2432.2	*	1	1620	197	22.	36.9	2431.6	*	2	0040	297	20.	22.3	2431.0
1	0805	98	25.	53.1	2432.2	*	1	1625	198	22.	36.7	2431.6	*	2	0045	298	20.	22.2	2431.0
1	0810	99	25.	52.9	2432.2	*	1	1630	199	22.	36.6	2431.6	*	2	0050	299	20.	22.0	2431.0
1	0815	100	25.	52.7	2432.2	*	1	1635	200	22.	36.4	2431.6	*	2	0055	300	20.	21.9	2431.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25.	6.25		25.	20.	20.	20.
		(INCHES)	.170	.560	.560	.560
		(AC-FT)	12.	40.	40.	40.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
56.	6.25	52.	35.	33.	33.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.30	6.25	2432.17	2431.33	2431.20	2431.20

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	51.3	2432.1	*	1		1640	201	22.	35.1	2431.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	51.1	2432.1	*	1		1645	202	22.	34.9	2431.5
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	50.9	2432.1	*	1		1650	203	22.	34.8	2431.5
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	50.8	2432.1	*	1		1655	204	22.	34.6	2431.5
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	50.6	2432.1	*	1		1700	205	22.	34.5	2431.5
1		0025	6	0.	.0	2428.0	*	1		0845	106	25.	50.4	2432.1	*	1		1705	206	22.	34.3	2431.5
1		0030	7	0.	.0	2428.0	*	1		0850	107	25.	50.3	2432.1	*	1		1710	207	22.	34.2	2431.5
1		0035	8	0.	.0	2428.0	*	1		0855	108	25.	50.1	2432.1	*	1		1715	208	22.	34.0	2431.5
1		0040	9	0.	.0	2428.0	*	1		0900	109	25.	49.9	2432.1	*	1		1720	209	22.	33.9	2431.5
1		0045	10	0.	.0	2428.0	*	1		0905	110	25.	49.7	2432.1	*	1		1725	210	22.	33.7	2431.5
1		0050	11	0.	.0	2428.0	*	1		0910	111	25.	49.6	2432.1	*	1		1730	211	22.	33.6	2431.5

1	0055	12	0.	.0	2428.0	*	1	0915	112	24.	49.4	2432.1	*	1	1735	212	22.	33.4	2431.5
1	0100	13	0.	.0	2428.0	*	1	0920	113	24.	49.2	2432.1	*	1	1740	213	22.	33.3	2431.4
1	0105	14	0.	.0	2428.0	*	1	0925	114	24.	49.1	2432.1	*	1	1745	214	22.	33.1	2431.4
1	0110	15	0.	.0	2428.0	*	1	0930	115	24.	48.9	2432.1	*	1	1750	215	22.	33.0	2431.4
1	0115	16	0.	.0	2428.0	*	1	0935	116	24.	48.7	2432.1	*	1	1755	216	22.	32.8	2431.4
1	0120	17	0.	.0	2428.0	*	1	0940	117	24.	48.6	2432.1	*	1	1800	217	22.	32.7	2431.4
1	0125	18	0.	.0	2428.0	*	1	0945	118	24.	48.4	2432.0	*	1	1805	218	22.	32.5	2431.4
1	0130	19	0.	.0	2428.0	*	1	0950	119	24.	48.2	2432.0	*	1	1810	219	22.	32.4	2431.4
1	0135	20	0.	.0	2428.0	*	1	0955	120	24.	48.1	2432.0	*	1	1815	220	22.	32.2	2431.4
1	0140	21	0.	.0	2428.0	*	1	1000	121	24.	47.9	2432.0	*	1	1820	221	22.	32.1	2431.4
1	0145	22	0.	.0	2428.1	*	1	1005	122	24.	47.7	2432.0	*	1	1825	222	22.	31.9	2431.4
1	0150	23	0.	.1	2428.1	*	1	1010	123	24.	47.6	2432.0	*	1	1830	223	22.	31.8	2431.4
1	0155	24	0.	.1	2428.1	*	1	1015	124	24.	47.4	2432.0	*	1	1835	224	22.	31.6	2431.4
1	0200	25	0.	.2	2428.2	*	1	1020	125	24.	47.2	2432.0	*	1	1840	225	22.	31.5	2431.4
1	0205	26	0.	.2	2428.3	*	1	1025	126	24.	47.1	2432.0	*	1	1845	226	21.	31.3	2431.4
1	0210	27	0.	.3	2428.3	*	1	1030	127	24.	46.9	2432.0	*	1	1850	227	21.	31.2	2431.4
1	0215	28	0.	.3	2428.4	*	1	1035	128	24.	46.7	2432.0	*	1	1855	228	21.	31.0	2431.4
1	0220	29	0.	.4	2428.5	*	1	1040	129	24.	46.6	2432.0	*	1	1900	229	21.	30.9	2431.4
1	0225	30	1.	.5	2428.6	*	1	1045	130	24.	46.4	2432.0	*	1	1905	230	21.	30.7	2431.3
1	0230	31	1.	.6	2428.7	*	1	1050	131	24.	46.2	2432.0	*	1	1910	231	21.	30.6	2431.3
1	0235	32	1.	.7	2428.9	*	1	1055	132	24.	46.1	2432.0	*	1	1915	232	21.	30.5	2431.3
1	0240	33	1.	.8	2429.0	*	1	1100	133	24.	45.9	2432.0	*	1	1920	233	21.	30.3	2431.3
1	0245	34	1.	.9	2429.0	*	1	1105	134	24.	45.7	2432.0	*	1	1925	234	21.	30.2	2431.3
1	0250	35	1.	1.1	2429.1	*	1	1110	135	24.	45.6	2431.9	*	1	1930	235	21.	30.0	2431.3
1	0255	36	2.	1.2	2429.1	*	1	1115	136	24.	45.4	2431.9	*	1	1935	236	21.	29.9	2431.3
1	0300	37	2.	1.4	2429.1	*	1	1120	137	24.	45.2	2431.9	*	1	1940	237	21.	29.7	2431.3
1	0305	38	3.	1.6	2429.2	*	1	1125	138	24.	45.1	2431.9	*	1	1945	238	21.	29.6	2431.3
1	0310	39	4.	1.9	2429.2	*	1	1130	139	24.	44.9	2431.9	*	1	1950	239	21.	29.4	2431.3
1	0315	40	4.	2.2	2429.3	*	1	1135	140	24.	44.7	2431.9	*	1	1955	240	21.	29.3	2431.3
1	0320	41	6.	2.8	2429.4	*	1	1140	141	24.	44.6	2431.9	*	1	2000	241	21.	29.1	2431.3
1	0325	42	8.	3.6	2429.5	*	1	1145	142	24.	44.4	2431.9	*	1	2005	242	21.	29.0	2431.3
1	0330	43	12.	4.9	2429.8	*	1	1150	143	24.	44.3	2431.9	*	1	2010	243	21.	28.8	2431.3
1	0335	44	15.	6.9	2430.1	*	1	1155	144	24.	44.1	2431.9	*	1	2015	244	21.	28.7	2431.3
1	0340	45	16.	9.6	2430.2	*	1	1200	145	24.	43.9	2431.9	*	1	2020	245	21.	28.6	2431.3
1	0345	46	17.	13.0	2430.4	*	1	1205	146	24.	43.8	2431.9	*	1	2025	246	21.	28.4	2431.3
1	0350	47	18.	16.7	2430.7	*	1	1210	147	24.	43.6	2431.9	*	1	2030	247	21.	28.3	2431.2
1	0355	48	19.	20.4	2430.9	*	1	1215	148	24.	43.4	2431.9	*	1	2035	248	21.	28.1	2431.2
1	0400	49	20.	24.0	2431.1	*	1	1220	149	24.	43.3	2431.9	*	1	2040	249	21.	28.0	2431.2
1	0405	50	21.	27.2	2431.2	*	1	1225	150	24.	43.1	2431.8	*	1	2045	250	21.	27.8	2431.2
1	0410	51	21.	29.9	2431.3	*	1	1230	151	24.	43.0	2431.8	*	1	2050	251	21.	27.7	2431.2
1	0415	52	22.	32.2	2431.4	*	1	1235	152	23.	42.8	2431.8	*	1	2055	252	21.	27.5	2431.2
1	0420	53	22.	34.1	2431.5	*	1	1240	153	23.	42.6	2431.8	*	1	2100	253	21.	27.4	2431.2
1	0425	54	22.	35.7	2431.5	*	1	1245	154	23.	42.5	2431.8	*	1	2105	254	21.	27.3	2431.2
1	0430	55	22.	37.0	2431.6	*	1	1250	155	23.	42.3	2431.8	*	1	2110	255	21.	27.1	2431.2
1	0435	56	23.	38.2	2431.6	*	1	1255	156	23.	42.1	2431.8	*	1	2115	256	21.	27.0	2431.2
1	0440	57	23.	39.4	2431.7	*	1	1300	157	23.	42.0	2431.8	*	1	2120	257	21.	26.8	2431.2
1	0445	58	23.	40.7	2431.7	*	1	1305	158	23.	41.8	2431.8	*	1	2125	258	21.	26.7	2431.2
1	0450	59	23.	42.1	2431.8	*	1	1310	159	23.	41.7	2431.8	*	1	2130	259	21.	26.5	2431.2
1	0455	60	24.	43.6	2431.9	*	1	1315	160	23.	41.5	2431.8	*	1	2135	260	21.	26.4	2431.2
1	0500	61	24.	45.2	2431.9	*	1	1320	161	23.	41.3	2431.8	*	1	2140	261	21.	26.3	2431.2
1	0505	62	24.	46.9	2432.0	*	1	1325	162	23.	41.2	2431.8	*	1	2145	262	21.	26.1	2431.2
1	0510	63	24.	48.5	2432.1	*	1	1330	163	23.	41.0	2431.8	*	1	2150	263	21.	26.0	2431.2
1	0515	64	25.	49.9	2432.1	*	1	1335	164	23.	40.9	2431.8	*	1	2155	264	21.	25.8	2431.1
1	0520	65	25.	51.1	2432.1	*	1	1340	165	23.	40.7	2431.7	*	1	2200	265	21.	25.7	2431.1
1	0525	66	25.	52.0	2432.2	*	1	1345	166	23.	40.5	2431.7	*	1	2205	266	20.	25.6	2431.1
1	0530	67	25.	52.8	2432.2	*	1	1350	167	23.	40.4	2431.7	*	1	2210	267	20.	25.4	2431.1
1	0535	68	25.	53.4	2432.2	*	1	1355	168	23.	40.2	2431.7	*	1	2215	268	20.	25.3	2431.1
1	0540	69	25.	53.8	2432.2	*	1	1400	169	23.	40.1	2431.7	*	1	2220	269	20.	25.1	2431.1
1	0545	70	25.	54.1	2432.2	*	1	1405	170	23.	39.9	2431.7	*	1	2225	270	20.	25.0	2431.1
1	0550	71	25.	54.4	2432.2	*	1	1410	171	23.	39.8	2431.7	*	1	2230	271	20.	24.9	2431.1
1	0555	72	25.	54.5	2432.2	*	1	1415	172	23.	39.6	2431.7	*	1	2235	272	20.	24.7	2431.1
1	0600	73	25.	54.7	2432.3	*	1	1420	173	23.	39.4	2431.7	*	1	2240	273	20.	24.6	2431.1
1	0605	74	25.	54.8	2432.3	*	1	1425	174	23.	39.3	2431.7	*	1	2245	274	20.	24.4	2431.1
1	0610	75	25.	54.8	2432.3	*	1	1430	175	23.	39.1	2431.7	*	1	2250	275	20.	24.3	2431.1
1	0615	76	25.	54.9	2432.3	*	1	1435	176	23.	39.0	2431.7	*	1	2255	276	20.	24.2	2431.1
1	0620	77	25.	54.8	2432.3	*	1	1440	177	23.	38.8	2431.7	*	1	2300	277	20.	24.0	2431.1
1	0625	78	25.	54.8	2432.3	*	1	1445	178	23.	38.7	2431.7	*	1	2305	278	20.	23.9	2431.1
1	0630	79	25.	54.7	2432.3	*	1	1450	179	23.	38.5	2431.7	*	1	2310	279	20.	23.7	2431.1
1	0635	80	25.	54.6	2432.2	*	1	1455	180	23.	38.3	2431.7	*	1	2315	280	20.	23.6	2431.1
1	0640	81	25.	54.5	2432.2	*	1	1500	181	23.	38.2	2431.6	*	1	2320	281	20.	23.5	2431.1
1	0645	82	25.	54.4	2432.2	*	1	1505	182	23.	38.0	2431.6	*	1	2325	282	20.	23.3	2431.0
1	0650	83	25.	54.3	2432.2	*	1	1510	183	23.	37.9	2431.6	*	1	2330	283	20.	23.2	2431.0
1	0655	84	25.	54.1	2432.2	*	1	1515	184	23.	37.7	2431.6	*	1	2335	284	20.	23.0	2431.0
1	0700	85	25.	54.0	2432.2	*	1	1520	185	23.	37.6	2431.6	*	1	2340	285	20.	22.9	2431.0
1	0705	86	25.	53.8	2432.2	*	1	1525	186	23.	37.4	2431.6	*	1	2345	286	20.	22.8	2431.0
1	0710	87	25.	53.6	2432.2	*	1	1530	187	23.	37.2	2431.6	*	1	2350	287	20.	22.6	2431.0
1	0715	88	25.	53.5	2432.2	*	1	1535	188	22.	37.1	2431.6	*	1	2355	288	20.	22.5	2431.0
1	0720	89	25.	53.3	2432.2	*	1	1540	189	22.	36.9	2431.6	*	2	0000	289	20.	22.4	2431.0
1	0725	90	25.	53.1	2432.2	*	1	1545	190	22.	36.8	2431.6	*	2	0005	290	20.	22.2	2431.0
1	0730	91	25.	53.0	2432.2	*	1	1550	191	22.	36.6	2431.6	*	2	0010	291	20.	22.1	2431.0
1	0735	92	25.	52.8	2432.2	*	1	1555	192	22.	36.5	2431.6	*	2	0015	292	20.	21.9	2431.0
1	0740	93	25.	52.6	2432.2	*	1	1600	193	22.	36.3	2431.6	*	2	0020	293	20.	21.8	2431.0
1	0745	94	25.	52.5	2432.2	*	1	1605	194	22.	36.2	2431.6	*	2	0025	294	20.	21.7	2431.0
1	0750	95	25.	52.3	2432.2	*	1	1610	195	22.	36.0	2431.6	*	2	0030	295	20.	21.5	2431.0
1	0755	96	25.	52.1	2432.2	*	1	1615	196	22.	35.9	2431.6	*	2	0035	296	20.	21.4	2431.0
1	0800	97	25.	52.0	2432.2	*	1	1620	197	22.	35.7	2431.5	*	2	0040	297	20.	21.3	2430.9
1	0805	98	25.	51.8	2432.2	*	1	1625	198	22.	35.6	2431.5	*	2	0045	298	20.	21.1	2430.9
1	0810	99	25.	51.6	2432.2	*	1	1630	199	22.	35.4	2431.5	*	2	0050	299	19.	21.0	2430.9
1	0815	100	25.	51.4	2432.1	*	1	1635	200	22.	35.2	2431.5	*	2	0055	300	19.	20.9	2430.9
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 25.	6.25		25.	20.	19.	19.
		(INCHES)	.169	.555	.555	.555
		(AC-FT)	12.	40.	40.	40.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
55.	6.25	51.	34.	32.	32.

PEAK STAGE TIME MAXIMUM AVERAGE STAGE

+ (FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
2432.26	6.25	2432.13	2431.28	2431.16	2431.16

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	25.	50.2	2432.1	*	1		1640	201	22.	34.2	2431.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	25.	50.1	2432.1	*	1		1645	202	22.	34.0	2431.5
1		0010	3	0.	.0	2428.0	*	1		0830	103	25.	49.9	2432.1	*	1		1650	203	22.	33.9	2431.5
1		0015	4	0.	.0	2428.0	*	1		0835	104	25.	49.7	2432.1	*	1		1655	204	22.	33.7	2431.5
1		0020	5	0.	.0	2428.0	*	1		0840	105	25.	49.6	2432.1	*	1		1700	205	22.	33.6	2431.5
1		0025	6	0.	.0	2428.0	*	1		0845	106	24.	49.4	2432.1	*	1		1705	206	22.	33.4	2431.5
1		0030	7	0.	.0	2428.0	*	1		0850	107	24.	49.2	2432.1	*	1		1710	207	22.	33.3	2431.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	24.	49.1	2432.1	*	1		1715	208	22.	33.1	2431.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	24.	48.9	2432.1	*	1		1720	209	22.	33.0	2431.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	24.	48.7	2432.1	*	1		1725	210	22.	32.8	2431.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	24.	48.6	2432.1	*	1		1730	211	22.	32.7	2431.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	24.	48.4	2432.0	*	1		1735	212	22.	32.5	2431.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	24.	48.2	2432.0	*	1		1740	213	22.	32.4	2431.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	24.	48.1	2432.0	*	1		1745	214	22.	32.2	2431.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	24.	47.9	2432.0	*	1		1750	215	22.	32.1	2431.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	24.	47.7	2432.0	*	1		1755	216	22.	31.9	2431.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	24.	47.6	2432.0	*	1		1800	217	22.	31.8	2431.4
1		0125	18	0.	.0	2428.0	*	1		0945	118	24.	47.4	2432.0	*	1		1805	218	22.	31.6	2431.4
1		0130	19	0.	.0	2428.0	*	1		0950	119	24.	47.2	2432.0	*	1		1810	219	22.	31.5	2431.4
1		0135	20	0.	.0	2428.0	*	1		0955	120	24.	47.1	2432.0	*	1		1815	220	21.	31.3	2431.4
1		0140	21	0.	.0	2428.0	*	1		1000	121	24.	46.9	2432.0	*	1		1820	221	21.	31.2	2431.4
1		0145	22	0.	.0	2428.0	*	1		1005	122	24.	46.7	2432.0	*	1		1825	222	21.	31.0	2431.4
1		0150	23	0.	.1	2428.1	*	1		1010	123	24.	46.6	2432.0	*	1		1830	223	21.	30.9	2431.4
1		0155	24	0.	.1	2428.1	*	1		1015	124	24.	46.4	2432.0	*	1		1835	224	21.	30.7	2431.3
1		0200	25	0.	.1	2428.2	*	1		1020	125	24.	46.2	2432.0	*	1		1840	225	21.	30.6	2431.3
1		0205	26	0.	.2	2428.2	*	1		1025	126	24.	46.1	2432.0	*	1		1845	226	21.	30.4	2431.3
1		0210	27	0.	.3	2428.3	*	1		1030	127	24.	45.9	2432.0	*	1		1850	227	21.	30.3	2431.3
1		0215	28	0.	.3	2428.4	*	1		1035	128	24.	45.7	2432.0	*	1		1855	228	21.	30.2	2431.3
1		0220	29	0.	.4	2428.5	*	1		1040	129	24.	45.6	2431.9	*	1		1900	229	21.	30.0	2431.3
1		0225	30	0.	.5	2428.6	*	1		1045	130	24.	45.4	2431.9	*	1		1905	230	21.	29.9	2431.3
1		0230	31	1.	.6	2428.7	*	1		1050	131	24.	45.2	2431.9	*	1		1910	231	21.	29.7	2431.3
1		0235	32	1.	.7	2428.8	*	1		1055	132	24.	45.1	2431.9	*	1		1915	232	21.	29.6	2431.3
1		0240	33	1.	.8	2429.0	*	1		1100	133	24.	44.9	2431.9	*	1		1920	233	21.	29.4	2431.3
1		0245	34	1.	.9	2429.0	*	1		1105	134	24.	44.7	2431.9	*	1		1925	234	21.	29.3	2431.3
1		0250	35	1.	1.0	2429.0	*	1		1110	135	24.	44.6	2431.9	*	1		1930	235	21.	29.1	2431.3
1		0255	36	2.	1.2	2429.1	*	1		1115	136	24.	44.4	2431.9	*	1		1935	236	21.	29.0	2431.3
1		0300	37	2.	1.3	2429.1	*	1		1120	137	24.	44.2	2431.9	*	1		1940	237	21.	28.8	2431.3
1		0305	38	3.	1.5	2429.1	*	1		1125	138	24.	44.1	2431.9	*	1		1945	238	21.	28.7	2431.3
1		0310	39	3.	1.8	2429.2	*	1		1130	139	24.	43.9	2431.9	*	1		1950	239	21.	28.6	2431.3
1		0315	40	4.	2.1	2429.3	*	1		1135	140	24.	43.8	2431.9	*	1		1955	240	21.	28.4	2431.3
1		0320	41	6.	2.7	2429.4	*	1		1140	141	24.	43.6	2431.9	*	1		2000	241	21.	28.3	2431.2
1		0325	42	8.	3.5	2429.5	*	1		1145	142	24.	43.4	2431.9	*	1		2005	242	21.	28.1	2431.2
1		0330	43	11.	4.8	2429.8	*	1		1150	143	24.	43.3	2431.9	*	1		2010	243	21.	28.0	2431.2
1		0335	44	15.	6.7	2430.0	*	1		1155	144	24.	43.1	2431.8	*	1		2015	244	21.	27.8	2431.2
1		0340	45	15.	9.4	2430.2	*	1		1200	145	24.	42.9	2431.8	*	1		2020	245	21.	27.7	2431.2
1		0345	46	17.	12.6	2430.4	*	1		1205	146	23.	42.8	2431.8	*	1		2025	246	21.	27.5	2431.2
1		0350	47	18.	16.3	2430.6	*	1		1210	147	23.	42.6	2431.8	*	1		2030	247	21.	27.4	2431.2
1		0355	48	19.	20.0	2430.9	*	1		1215	148	23.	42.5	2431.8	*	1		2035	248	21.	27.3	2431.2
1		0400	49	20.	23.5	2431.1	*	1		1220	149	23.	42.3	2431.8	*	1		2040	249	21.	27.1	2431.2
1		0405	50	21.	26.6	2431.2	*	1		1225	150	23.	42.1	2431.8	*	1		2045	250	21.	27.0	2431.2
1		0410	51	21.	29.3	2431.3	*	1		1230	151	23.	42.0	2431.8	*	1		2050	251	21.	26.8	2431.2
1		0415	52	22.	31.5	2431.4	*	1		1235	152	23.	41.8	2431.8	*	1		2055	252	21.	26.7	2431.2
1		0420	53	22.	33.4	2431.5	*	1		1240	153	23.	41.7	2431.8	*	1		2100	253	21.	26.5	2431.2
1		0425	54	22.	34.9	2431.5	*	1		1245	154	23.	41.5	2431.8	*	1		2105	254	21.	26.4	2431.2
1		0430	55	22.	36.3	2431.6	*	1		1250	155	23.	41.3	2431.8	*	1		2110	255	21.	26.3	2431.2
1		0435	56	23.	37.5	2431.6	*	1		1255	156	23.	41.2	2431.8	*	1		2115	256	21.	26.1	2431.2
1		0440	57	23.	38.6	2431.7	*	1		1300	157	23.	41.0	2431.8	*	1		2120	257	21.	26.0	2431.2
1		0445	58	23.	39.9	2431.7	*	1		1305	158	23.	40.9	2431.8	*	1		2125	258	21.	25.8	2431.1
1		0450	59	23.	41.2	2431.8	*	1		1310	159	23.	40.7	2431.7	*	1		2130	259	21.	25.7	2431.1
1		0455	60	23.	42.7	2431.8	*	1		1315	160	23.	40.5	2431.7	*	1		2135	260	20.	25.6	2431.1
1		0500	61	24.	44.3	2431.9	*	1		1320	161	23.	40.4	2431.7	*	1		2140	261	20.	25.4	2431.1
1		0505	62	24.	46.0	2432.0	*	1		1325	162	23.	40.2	2431.7	*	1		2145	262	20.	25.3	2431.1
1		0510	63	24.	47.5	2432.0	*	1		1330	163	23.	40.1	2431.7	*	1		2150	263	20.	25.1	2431.1
1		0515	64	24.	48.9	2432.1	*	1		1335	164	23.	39.9	2431.7	*	1		2155	264	20.	25.0	2431.1
1		0520	65	25.	50.1	2432.1	*	1		1340	165	23.	39.7	2431.7	*	1		2200	265	20.	24.8	2431.1
1		0525	66	25.	51.1	2432.1	*	1		1345	166	23.	39.6	2431.7	*	1		2205	266	20.	24.7	2431.1
1		0530	67	25.	51.8	2432.2	*	1		1350	167	23.	39.4	2431.7	*	1		2210	267	20.	24.6	2431.1
1		0535	68	25.	52.4	2432.2	*	1		1355	168	23.	39.3	2431.7	*	1		2215	268	20.	24.4	2431.1
1		0540	69	25.	52.8	2432.2	*	1		1400	169	23.	39.1	2431.7	*	1		2220	269	20.	24.3	2431.1
1		0545	70	25.	53.1	2432.2	*	1		1405	170	23.	39.0	2431.7	*	1		2225	270	20.	24.1	2431.1
1		0550	71	25.	53.3	2432.2	*	1		1410	171	23.	38.8	2431.7	*	1		2230	271	20.	24.0	2431.1
1		0555	72	25.	53.5	2432.2	*	1		1415	172	23.	38.6	2431.7	*	1		2235	272	20.	23.9	2431.1
1		0600	73	25.	53.6	2432.2	*	1		1420	173	23.	38.5	2431.7	*	1		2240	273	20.	23.7	2431.1
1		0605	74	25.	53.7	2432.2	*	1		1425	174	23.	38.3	2431.7	*	1		2245	274	20.	23.6	2431.1
1		0610	75	25.	53.8	2432.2	*	1		1430	175	23.	38.2	2431.6	*	1		2250	275	20.	23.5	2431.1
1		0615	76	25.	53.8	2432.2	*	1		1435	176	23.	38.0	2431.6	*	1		2255	276	20.	23.3	2431.0
1		0620	77	25.	53.8	2432.2	*	1		1440	177	23.	37.9	2431.6	*	1		2300	277	20.	23.2	2431.0
1		0625	78	25.	53.8	2432.2	*	1		1445	178	23.	37.7	2431.6	*	1		2305	278	20.	23.0	2431.0
1		0630	79	25.	53.7	2432.2	*	1		1450	179	23.	37.6	2431.6	*	1		2310	279	20.	22.9	2431.0
1		0635	80	25.	53.6	2432.2	*	1		1455	180	23.	37.4	2431.6	*	1		2315	280	20.	22.8	2431.0
1		0640	81	25.	53.5	2432.2	*	1		1500	181	23.	37.2	2431.6	*	1		2320	281	20.	22.6	2431.0
1		0645	82	25.	53.4	2432.2	*	1		1505	182	22.	37.1	2431.6	*	1		2325	282	20.	22.5	2431.0
1		0650	83	25.	53.2	2432.2	*	1		1510	183	22.	36.9	2431.6	*	1		2330	283	20.	22.4	2431.0
1		0655	84	25.	53.1	2432.2	*	1		1515	184	22.	36.8	2431.6	*	1		2335	284	20.	22.2	2431.0
1		0700	85	25.	52.9	2432.2	*	1		1520	185	22.	36.6	2431.6	*	1		2340	285	20.	22.1	2431.0
1		0705	86	25.	52.8	2432.2	*	1		1525	186	22.	36.5	2431.6	*	1		2345	286	20.	21.9	2431.0
1		0710	87	25.	52.6	2432.2	*	1		1530	187	22.	36.3	2431.6	*	1		2350	287	20.	21.8	2431.0
1		0715	88	25.	52.4	2432.2	*	1		1535	188	22.	36.2	2431.6	*	1		2355	288	20.	21.7	2431.0
1		0720	89	25.	52.3	2432.2	*	1		1540	189	22.	36.0	2431.6	*	2		0000	289	20.	21.5	2431.0
1		0725	90	25.	52.1	2432.2	*	1		1545	190	22.	35.9	2431.6	*	2		0005	290	20.	21.4	2431.0

1	0730	91	25.	51.9	2432.2	*	1	1550	191	22.	35.7	2431.5	*	2	0010	291	20.	21.3	2430.9
1	0735	92	25.	51.8	2432.2	*	1	1555	192	22.	35.5	2431.5	*	2	0015	292	20.	21.1	2430.9
1	0740	93	25.	51.6	2432.2	*	1	1600	193	22.	35.4	2431.5	*	2	0020	293	19.	21.0	2430.9
1	0745	94	25.	51.4	2432.1	*	1	1605	194	22.	35.2	2431.5	*	2	0025	294	19.	20.9	2430.9
1	0750	95	25.	51.3	2432.1	*	1	1610	195	22.	35.1	2431.5	*	2	0030	295	19.	20.7	2430.9
1	0755	96	25.	51.1	2432.1	*	1	1615	196	22.	34.9	2431.5	*	2	0035	296	19.	20.6	2430.9
1	0800	97	25.	50.9	2432.1	*	1	1620	197	22.	34.8	2431.5	*	2	0040	297	19.	20.5	2430.9
1	0805	98	25.	50.8	2432.1	*	1	1625	198	22.	34.6	2431.5	*	2	0045	298	19.	20.3	2430.9
1	0810	99	25.	50.6	2432.1	*	1	1630	199	22.	34.5	2431.5	*	2	0050	299	19.	20.2	2430.9
1	0815	100	25.	50.4	2432.1	*	1	1635	200	22.	34.3	2431.5	*	2	0055	300	19.	20.1	2430.9
						*							*						

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 25.	6.25	25.	20.	19.	19.
		(INCHES) .169	.551	.551	.551
		(AC-FT) 12.	40.	40.	40.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
54.	6.25	50.	33.	32.	32.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2432.22	6.25	2432.10	2431.25	2431.13	2431.13

CUMULATIVE AREA = 1.35 SQ MI

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HYDROGRAPH AT STATION TULEDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2428.0	*	1		0820	101	24.	49.4	2432.1	*	1		1640	201	22.	33.4	2431.5
1		0005	2	0.	.0	2428.0	*	1		0825	102	24.	49.2	2432.1	*	1		1645	202	22.	33.2	2431.4
1		0010	3	0.	.0	2428.0	*	1		0830	103	24.	49.0	2432.1	*	1		1650	203	22.	33.1	2431.4
1		0015	4	0.	.0	2428.0	*	1		0835	104	24.	48.8	2432.1	*	1		1655	204	22.	32.9	2431.4
1		0020	5	0.	.0	2428.0	*	1		0840	105	24.	48.7	2432.1	*	1		1700	205	22.	32.8	2431.4
1		0025	6	0.	.0	2428.0	*	1		0845	106	24.	48.5	2432.1	*	1		1705	206	22.	32.6	2431.4
1		0030	7	0.	.0	2428.0	*	1		0850	107	24.	48.3	2432.0	*	1		1710	207	22.	32.5	2431.4
1		0035	8	0.	.0	2428.0	*	1		0855	108	24.	48.2	2432.0	*	1		1715	208	22.	32.3	2431.4
1		0040	9	0.	.0	2428.0	*	1		0900	109	24.	48.0	2432.0	*	1		1720	209	22.	32.2	2431.4
1		0045	10	0.	.0	2428.0	*	1		0905	110	24.	47.8	2432.0	*	1		1725	210	22.	32.0	2431.4
1		0050	11	0.	.0	2428.0	*	1		0910	111	24.	47.7	2432.0	*	1		1730	211	22.	31.9	2431.4
1		0055	12	0.	.0	2428.0	*	1		0915	112	24.	47.5	2432.0	*	1		1735	212	22.	31.7	2431.4
1		0100	13	0.	.0	2428.0	*	1		0920	113	24.	47.3	2432.0	*	1		1740	213	22.	31.6	2431.4
1		0105	14	0.	.0	2428.0	*	1		0925	114	24.	47.2	2432.0	*	1		1745	214	22.	31.4	2431.4
1		0110	15	0.	.0	2428.0	*	1		0930	115	24.	47.0	2432.0	*	1		1750	215	21.	31.3	2431.4
1		0115	16	0.	.0	2428.0	*	1		0935	116	24.	46.8	2432.0	*	1		1755	216	21.	31.1	2431.4
1		0120	17	0.	.0	2428.0	*	1		0940	117	24.	46.7	2432.0	*	1		1800	217	21.	31.0	2431.4
1		0125	18	0.	.0	2428.0	*	1		0945	118	24.	46.5	2432.0	*	1		1805	218	21.	30.8	2431.4
1		0130	19	0.	.0	2428.0	*	1		0950	119	24.	46.3	2432.0	*	1		1810	219	21.	30.7	2431.3
1		0135	20	0.	.0	2428.0	*	1		0955	120	24.	46.2	2432.0	*	1		1815	220	21.	30.6	2431.3
1		0140	21	0.	.0	2428.0	*	1		1000	121	24.	46.0	2432.0	*	1		1820	221	21.	30.4	2431.3
1		0145	22	0.	.0	2428.0	*	1		1005	122	24.	45.8	2432.0	*	1		1825	222	21.	30.3	2431.3
1		0150	23	0.	.1	2428.1	*	1		1010	123	24.	45.7	2432.0	*	1		1830	223	21.	30.1	2431.3
1		0155	24	0.	.1	2428.1	*	1		1015	124	24.	45.5	2431.9	*	1		1835	224	21.	30.0	2431.3
1		0200	25	0.	.1	2428.2	*	1		1020	125	24.	45.3	2431.9	*	1		1840	225	21.	29.8	2431.3
1		0205	26	0.	.2	2428.2	*	1		1025	126	24.	45.2	2431.9	*	1		1845	226	21.	29.7	2431.3
1		0210	27	0.	.2	2428.3	*	1		1030	127	24.	45.0	2431.9	*	1		1850	227	21.	29.5	2431.3
1		0215	28	0.	.3	2428.4	*	1		1035	128	24.	44.9	2431.9	*	1		1855	228	21.	29.4	2431.3
1		0220	29	0.	.4	2428.5	*	1		1040	129	24.	44.7	2431.9	*	1		1900	229	21.	29.2	2431.3
1		0225	30	0.	.5	2428.6	*	1		1045	130	24.	44.5	2431.9	*	1		1905	230	21.	29.1	2431.3
1		0230	31	1.	.5	2428.7	*	1		1050	131	24.	44.4	2431.9	*	1		1910	231	21.	28.9	2431.3
1		0235	32	1.	.6	2428.8	*	1		1055	132	24.	44.2	2431.9	*	1		1915	232	21.	28.8	2431.3
1		0240	33	1.	.7	2428.9	*	1		1100	133	24.	44.0	2431.9	*	1		1920	233	21.	28.7	2431.3
1		0245	34	1.	.9	2429.0	*	1		1105	134	24.	43.9	2431.9	*	1		1925	234	21.	28.5	2431.3
1		0250	35	1.	1.0	2429.0	*	1		1110	135	24.	43.7	2431.9	*	1		1930	235	21.	28.4	2431.2
1		0255	36	2.	1.1	2429.1	*	1		1115	136	24.	43.5	2431.9	*	1		1935	236	21.	28.2	2431.2
1		0300	37	2.	1.3	2429.1	*	1		1120	137	24.	43.4	2431.9	*	1		1940	237	21.	28.1	2431.2
1		0305	38	3.	1.5	2429.1	*	1		1125	138	24.	43.2	2431.9	*	1		1945	238	21.	27.9	2431.2
1		0310	39	3.	1.7	2429.2	*	1		1130	139	24.	43.1	2431.8	*	1		1950	239	21.	27.8	2431.2
1		0315	40	4.	2.1	2429.2	*	1		1135	140	24.	42.9	2431.8	*	1		1955	240	21.	27.6	2431.2
1		0320	41	5.	2.6	2429.3	*	1		1140	141	23.	42.7	2431.8	*	1		2000	241	21.	27.5	2431.2
1		0325	42	8.	3.4	2429.5	*	1		1145	142	23.	42.6	2431.8	*	1		2005	242	21.	27.4	2431.2
1		0330	43	11.	4.7	2429.7	*	1		1150	143	23.	42.4	2431.8	*	1		2010	243	21.	27.2	2431.2
1		0335	44	14.	6.5	2430.0	*	1		1155	144	23.	42.3	2431.8	*	1		2015	244	21.	27.1	2431.2
1		0340	45	15.	9.1	2430.2	*	1		1200	145	23.	42.1	2431.8	*	1		2020	245	21.	26.9	2431.2
1		0345	46	16.	12.3	2430.4	*	1		1205	146	23.	41.9	2431.8	*	1		2025	246	21.	26.8	2431.2
1		0350	47	18.	15.9	2430.6	*	1		1210	147	23.	41.8	2431.8	*	1		2030	247	21.	26.6	2431.2
1		0355	48	19.	19.6	2430.8	*	1		1215	148	23.	41.6	2431.8	*	1		2035	248	21.	26.5	2431.2
1		0400	49	20.	23.0	2431.0	*	1		1220	149	23.	41.4	2431.8	*	1		2040	249	21.	26.4	2431.2
1		0405	50	21.	26.1	2431.2	*	1		1225	150	23.	41.3	2431.8	*	1		2045	250	21.	26.2	2431.2
1		0410	51	21.	28.7	2431.3	*	1		1230	151	23.	41.1	2431.8	*	1		2050	251	21.	26.1	2431.2
1		0415	52	21.	30.9	2431.4	*	1		1235	152	23.	41.0	2431.8	*	1		2055	252	21.	25.9	2431.2
1		0420	53	22.	32.8	2431.4	*	1		1240	153	23.	40.8	2431.8	*	1		2100	253	21.	25.8	2431.1
1		0425	54	22.	34.3	2431.5	*	1		1245	154	23.	40.7	2431.7	*	1		2105	254	21.	25.7	2431.1
1		0430	55	22.	35.6	2431.5	*	1		1250	155	23.	40.5	2431.7	*	1		2110	255	20.	25.5	2431.1
1		0435	56	22.	36.8	2431.6	*	1		1255	156	23.	40.3	2431.7	*	1		2115	256	20.	25.4	2431.1
1		0440	57	23.	37.9	2431.6	*	1		1300	157	23.	40.2	2431.7	*	1		2120	257	20.	25.2	2431.1
1		0445	58	23.	39.2	2431.7	*	1		1305	158	23.	40.0	2431.7	*	1		2125	258	20.	25.1	2431.1
1		0450	59	23.	40.5	2431.7	*	1		1310	159	23.	39.9	2431.7	*	1		2130	259	20.	24.9	2431.1
1		0455	60	23.	42.0	2431.8	*	1		1315	160	23.	39.7	2431.7	*	1		2135	260	20.	24.8	2431.1
1		0500	61	24.	43.6	2431.9	*	1		1320	161	23.	39.5	2431.7	*	1		2140	261	20.	24.7	2431.1
1		0505	62	24.	45.2	2431.9	*	1		1325	162	23.	39.4	2431.7	*	1		2145	262	20.	24.5	2431.1
1		0510	63	24.	46.7	2432.0	*	1		1330	163	23.	39.2	2431.7	*	1		2150	263	20.	24.4	2431.1

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  1     0515  64      24.     48.1  2432.0 *  1     1335 164      23.     39.1  2431.7 *  1     2155 264      20.     24.2  2431.1
  1     0520  65      24.     49.3  2432.1 *  1     1340 165      23.     38.9  2431.7 *  1     2200 265      20.     24.1  2431.1
  1     0525  66      25.     50.2  2432.1 *  1     1345 166      23.     38.8  2431.7 *  1     2205 266      20.     24.0  2431.1
  1     0530  67      25.     50.9  2432.1 *  1     1350 167      23.     38.6  2431.7 *  1     2210 267      20.     23.8  2431.1
  1     0535  68      25.     51.5  2432.1 *  1     1355 168      23.     38.4  2431.7 *  1     2215 268      20.     23.7  2431.1
  1     0540  69      25.     51.9  2432.2 *  1     1400 169      23.     38.3  2431.7 *  1     2220 269      20.     23.6  2431.1
  1     0545  70      25.     52.2  2432.2 *  1     1405 170      23.     38.1  2431.6 *  1     2225 270      20.     23.4  2431.0
  1     0550  71      25.     52.5  2432.2 *  1     1410 171      23.     38.0  2431.6 *  1     2230 271      20.     23.3  2431.0
  1     0555  72      25.     52.6  2432.2 *  1     1415 172      23.     37.8  2431.6 *  1     2235 272      20.     23.1  2431.0
  1     0600  73      25.     52.7  2432.2 *  1     1420 173      23.     37.7  2431.6 *  1     2240 273      20.     23.0  2431.0
  1     0605  74      25.     52.8  2432.2 *  1     1425 174      23.     37.5  2431.6 *  1     2245 274      20.     22.9  2431.0
  1     0610  75      25.     52.9  2432.2 *  1     1430 175      23.     37.4  2431.6 *  1     2250 275      20.     22.7  2431.0
  1     0615  76      25.     52.9  2432.2 *  1     1435 176      23.     37.2  2431.6 *  1     2255 276      20.     22.6  2431.0
  1     0620  77      25.     52.9  2432.2 *  1     1440 177      22.     37.0  2431.6 *  1     2300 277      20.     22.4  2431.0
  1     0625  78      25.     52.9  2432.2 *  1     1445 178      22.     36.9  2431.6 *  1     2305 278      20.     22.3  2431.0
  1     0630  79      25.     52.8  2432.2 *  1     1450 179      22.     36.7  2431.6 *  1     2310 279      20.     22.2  2431.0
  1     0635  80      25.     52.7  2432.2 *  1     1455 180      22.     36.6  2431.6 *  1     2315 280      20.     22.0  2431.0
  1     0640  81      25.     52.6  2432.2 *  1     1500 181      22.     36.4  2431.6 *  1     2320 281      20.     21.9  2431.0
  1     0645  82      25.     52.5  2432.2 *  1     1505 182      22.     36.3  2431.6 *  1     2325 282      20.     21.8  2431.0
  1     0650  83      25.     52.3  2432.2 *  1     1510 183      22.     36.1  2431.6 *  1     2330 283      20.     21.6  2431.0
  1     0655  84      25.     52.2  2432.2 *  1     1515 184      22.     36.0  2431.6 *  1     2335 284      20.     21.5  2431.0
  1     0700  85      25.     52.0  2432.2 *  1     1520 185      22.     35.8  2431.6 *  1     2340 285      20.     21.4  2430.9
  1     0705  86      25.     51.9  2432.2 *  1     1525 186      22.     35.7  2431.5 *  1     2345 286      20.     21.2  2430.9
  1     0710  87      25.     51.7  2432.2 *  1     1530 187      22.     35.5  2431.5 *  1     2350 287      20.     21.1  2430.9
  1     0715  88      25.     51.5  2432.1 *  1     1535 188      22.     35.3  2431.5 *  1     2355 288      19.     21.0  2430.9
  1     0720  89      25.     51.4  2432.1 *  1     1540 189      22.     35.2  2431.5 *  2     0000 289      19.     20.8  2430.9
  1     0725  90      25.     51.2  2432.1 *  1     1545 190      22.     35.0  2431.5 *  2     0005 290      19.     20.7  2430.9
  1     0730  91      25.     51.0  2432.1 *  1     1550 191      22.     34.9  2431.5 *  2     0010 291      19.     20.6  2430.9
  1     0735  92      25.     50.9  2432.1 *  1     1555 192      22.     34.7  2431.5 *  2     0015 292      19.     20.4  2430.9
  1     0740  93      25.     50.7  2432.1 *  1     1600 193      22.     34.6  2431.5 *  2     0020 293      19.     20.3  2430.9
  1     0745  94      25.     50.5  2432.1 *  1     1605 194      22.     34.4  2431.5 *  2     0025 294      19.     20.2  2430.9
  1     0750  95      25.     50.4  2432.1 *  1     1610 195      22.     34.3  2431.5 *  2     0030 295      19.     20.0  2430.9
  1     0755  96      25.     50.2  2432.1 *  1     1615 196      22.     34.1  2431.5 *  2     0035 296      19.     19.9  2430.9
  1     0800  97      25.     50.0  2432.1 *  1     1620 197      22.     34.0  2431.5 *  2     0040 297      19.     19.8  2430.8
  1     0805  98      25.     49.9  2432.1 *  1     1625 198      22.     33.8  2431.5 *  2     0045 298      19.     19.6  2430.8
  1     0810  99      25.     49.7  2432.1 *  1     1630 199      22.     33.7  2431.5 *  2     0050 299      19.     19.5  2430.8
  1     0815 100      25.     49.5  2432.1 *  1     1635 200      22.     33.5  2431.5 *  2     0055 300      19.     19.4  2430.8
                                            *                                             *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+      25.      6.25       24.          20.          19.          19.
                       (INCHES)      .168         .548         .548         .548
                        (AC-FT)       12.          40.          40.          40.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+  (AC-FT)      (HR)
      53.       6.25       49.          32.          31.          31.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR     24.92-HR
+   (FEET)      (HR)
   2432.19      6.25     2432.07      2431.22      2431.10      2431.10

                        CUMULATIVE AREA =    1.35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
  763 KK    *      BRDB  *
            *            *
            **************

  780 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

  779 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  781 SV            STORAGE          .0       3.1       7.3      14.4      28.4      48.8      72.4      98.9     128.5     162.6
                                   203.2     247.7     295.2     345.1     397.0     450.6     514.1     577.0     641.1

  783 SE          ELEVATION     2440.00   2441.00   2442.00   2443.00   2444.00   2445.00   2446.00   2447.00   2448.00   2449.00
                                2450.00   2451.00   2452.00   2453.00   2454.00   2455.00   2456.00   2457.00   2458.00

  785 SQ          DISCHARGE          1.       26.       28.       29.       31.       32.       33.       35.       36.       37.
                                    38.       39.       40.       41.       42.       43.    10694.    30168.    55385.
                                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN    10694. TO    55385.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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                                                HYDROGRAPH AT STATION     BRDB
                                                    PLAN 1,   RATIO =   .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	1		0820	101	36.	146.7	2448.5	1		1640	201	35.	122.0	2447.8
1		0005	2	1.	.0	2440.0	1		0825	102	36.	146.4	2448.5	1		1645	202	35.	121.7	2447.8
1		0010	3	1.	.0	2440.0	1		0830	103	36.	146.2	2448.5	1		1650	203	35.	121.5	2447.8
1		0015	4	1.	.0	2440.0	1		0835	104	36.	145.9	2448.5	1		1655	204	35.	121.2	2447.8
1		0020	5	1.	.0	2440.0	1		0840	105	36.	145.7	2448.5	1		1700	205	35.	121.0	2447.7
1		0025	6	1.	.0	2440.0	1		0845	106	36.	145.4	2448.5	1		1705	206	35.	120.8	2447.7
1		0030	7	1.	.0	2440.0	1		0850	107	36.	145.2	2448.5	1		1710	207	35.	120.5	2447.7
1		0035	8	1.	.0	2440.0	1		0855	108	36.	144.9	2448.5	1		1715	208	35.	120.3	2447.7
1		0040	9	1.	.0	2440.0	1		0900	109	36.	144.7	2448.5	1		1720	209	35.	120.0	2447.7
1		0045	10	1.	.1	2440.0	1		0905	110	36.	144.4	2448.5	1		1725	210	35.	119.8	2447.7
1		0050	11	2.	.2	2440.1	1		0910	111	36.	144.2	2448.5	1		1730	211	35.	119.5	2447.7
1		0055	12	4.	.4	2440.1	1		0915	112	36.	143.9	2448.5	1		1735	212	35.	119.3	2447.7
1		0100	13	6.	.6	2440.2	1		0920	113	36.	143.7	2448.4	1		1740	213	35.	119.0	2447.7
1		0105	14	8.	.9	2440.3	1		0925	114	36.	143.4	2448.4	1		1745	214	35.	118.8	2447.7
1		0110	15	11.	1.2	2440.4	1		0930	115	36.	143.2	2448.4	1		1750	215	35.	118.6	2447.7
1		0115	16	13.	1.4	2440.5	1		0935	116	36.	142.9	2448.4	1		1755	216	35.	118.3	2447.7
1		0120	17	14.	1.6	2440.5	1		0940	117	36.	142.7	2448.4	1		1800	217	35.	118.1	2447.6
1		0125	18	15.	1.8	2440.6	1		0945	118	36.	142.4	2448.4	1		1805	218	35.	117.8	2447.6
1		0130	19	17.	1.9	2440.6	1		0950	119	36.	142.2	2448.4	1		1810	219	35.	117.6	2447.6
1		0135	20	18.	2.1	2440.7	1		0955	120	36.	142.0	2448.4	1		1815	220	35.	117.3	2447.6
1		0140	21	19.	2.3	2440.7	1		1000	121	36.	141.7	2448.4	1		1820	221	35.	117.1	2447.6
1		0145	22	21.	2.5	2440.8	1		1005	122	36.	141.5	2448.4	1		1825	222	35.	116.9	2447.6
1		0150	23	23.	2.8	2440.9	1		1010	123	36.	141.2	2448.4	1		1830	223	35.	116.6	2447.6
1		0155	24	26.	3.1	2441.0	1		1015	124	36.	141.0	2448.4	1		1835	224	35.	116.4	2447.6
1		0200	25	26.	3.6	2441.1	1		1020	125	36.	140.7	2448.4	1		1840	225	35.	116.1	2447.6
1		0205	26	26.	4.1	2441.2	1		1025	126	36.	140.5	2448.4	1		1845	226	35.	115.9	2447.6
1		0210	27	27.	4.6	2441.4	1		1030	127	36.	140.2	2448.3	1		1850	227	35.	115.6	2447.6
1		0215	28	27.	5.1	2441.5	1		1035	128	36.	140.0	2448.3	1		1855	228	35.	115.4	2447.6
1		0220	29	27.	5.7	2441.6	1		1040	129	36.	139.7	2448.3	1		1900	229	35.	115.2	2447.5
1		0225	30	27.	6.3	2441.8	1		1045	130	36.	139.5	2448.3	1		1905	230	35.	114.9	2447.5
1		0230	31	28.	6.9	2441.9	1		1050	131	36.	139.2	2448.3	1		1910	231	35.	114.7	2447.5
1		0235	32	28.	7.5	2442.0	1		1055	132	36.	139.0	2448.3	1		1915	232	35.	114.4	2447.5
1		0240	33	28.	8.1	2442.1	1		1100	133	36.	138.7	2448.3	1		1920	233	35.	114.2	2447.5
1		0245	34	28.	8.7	2442.2	1		1105	134	36.	138.5	2448.3	1		1925	234	35.	114.0	2447.5
1		0250	35	28.	9.4	2442.3	1		1110	135	36.	138.2	2448.3	1		1930	235	35.	113.7	2447.5
1		0255	36	28.	10.1	2442.4	1		1115	136	36.	138.0	2448.3	1		1935	236	35.	113.5	2447.5
1		0300	37	28.	10.9	2442.5	1		1120	137	36.	137.7	2448.3	1		1940	237	35.	113.2	2447.5
1		0305	38	29.	11.7	2442.6	1		1125	138	36.	137.5	2448.3	1		1945	238	35.	113.0	2447.5
1		0310	39	29.	12.8	2442.8	1		1130	139	36.	137.2	2448.3	1		1950	239	35.	112.7	2447.5
1		0315	40	29.	14.3	2443.0	1		1135	140	36.	137.0	2448.2	1		1955	240	35.	112.5	2447.5
1		0320	41	29.	16.4	2443.1	1		1140	141	36.	136.7	2448.2	1		2000	241	35.	112.3	2447.5
1		0325	42	30.	19.7	2443.4	1		1145	142	36.	136.5	2448.2	1		2005	242	35.	112.0	2447.4
1		0330	43	30.	24.5	2443.7	1		1150	143	36.	136.2	2448.2	1		2010	243	35.	111.8	2447.4
1		0335	44	31.	31.4	2444.1	1		1155	144	36.	136.0	2448.2	1		2015	244	35.	111.5	2447.4
1		0340	45	31.	40.2	2444.6	1		1200	145	36.	135.7	2448.2	1		2020	245	35.	111.3	2447.4
1		0345	46	32.	50.2	2445.1	1		1205	146	36.	135.5	2448.2	1		2025	246	35.	111.1	2447.4
1		0350	47	33.	60.3	2445.5	1		1210	147	36.	135.2	2448.2	1		2030	247	35.	110.8	2447.4
1		0355	48	33.	69.7	2445.9	1		1215	148	36.	135.0	2448.2	1		2035	248	35.	110.6	2447.4
1		0400	49	33.	78.2	2446.2	1		1220	149	36.	134.8	2448.2	1		2040	249	35.	110.3	2447.4
1		0405	50	34.	85.5	2446.5	1		1225	150	36.	134.5	2448.2	1		2045	250	35.	110.1	2447.4
1		0410	51	34.	91.9	2446.7	1		1230	151	36.	134.3	2448.2	1		2050	251	35.	109.9	2447.4
1		0415	52	34.	97.3	2446.9	1		1235	152	36.	134.0	2448.2	1		2055	252	35.	109.6	2447.4
1		0420	53	35.	101.9	2447.1	1		1240	153	36.	133.8	2448.2	1		2100	253	35.	109.4	2447.4
1		0425	54	35.	105.6	2447.2	1		1245	154	36.	133.5	2448.1	1		2105	254	35.	109.1	2447.3
1		0430	55	35.	108.8	2447.3	1		1250	155	36.	133.3	2448.1	1		2110	255	35.	108.9	2447.3
1		0435	56	35.	111.6	2447.4	1		1255	156	36.	133.0	2448.1	1		2115	256	35.	108.7	2447.3
1		0440	57	35.	114.5	2447.5	1		1300	157	36.	132.8	2448.1	1		2120	257	35.	108.4	2447.3
1		0445	58	35.	117.5	2447.6	1		1305	158	36.	132.5	2448.1	1		2125	258	35.	108.2	2447.3
1		0450	59	35.	120.9	2447.7	1		1310	159	36.	132.3	2448.1	1		2130	259	35.	107.9	2447.3
1		0455	60	36.	124.6	2447.9	1		1315	160	36.	132.0	2448.1	1		2135	260	35.	107.7	2447.3
1		0500	61	36.	128.6	2448.0	1		1320	161	36.	131.8	2448.1	1		2140	261	35.	107.5	2447.3
1		0505	62	36.	132.6	2448.1	1		1325	162	36.	131.5	2448.1	1		2145	262	35.	107.2	2447.3
1		0510	63	36.	136.3	2448.2	1		1330	163	36.	131.3	2448.1	1		2150	263	35.	107.0	2447.3
1		0515	64	36.	139.5	2448.3	1		1335	164	36.	131.0	2448.1	1		2155	264	35.	106.7	2447.3
1		0520	65	36.	142.2	2448.4	1		1340	165	36.	130.8	2448.1	1		2200	265	35.	106.5	2447.3
1		0525	66	36.	144.3	2448.5	1		1345	166	36.	130.6	2448.1	1		2205	266	35.	106.3	2447.2
1		0530	67	36.	146.0	2448.5	1		1350	167	36.	130.3	2448.1	1		2210	267	35.	106.0	2447.2
1		0535	68	36.	147.3	2448.6	1		1355	168	36.	130.1	2448.0	1		2215	268	35.	105.8	2447.2
1		0540	69	36.	148.3	2448.6	1		1400	169	36.	129.8	2448.0	1		2220	269	35.	105.5	2447.2
1		0545	70	36.	149.1	2448.6	1		1405	170	36.	129.6	2448.0	1		2225	270	35.	105.3	2447.2
1		0550	71	36.	149.7	2448.6	1		1410	171	36.	129.3	2448.0	1		2230	271	35.	105.1	2447.2
1		0555	72	36.	150.2	2448.6	1		1415	172	36.	129.1	2448.0	1		2235	272	35.	104.8	2447.2
1		0600	73	36.	150.6	2448.6	1		1420	173	36.	128.8	2448.0	1		2240	273	35.	104.6	2447.2
1		0605	74	36.	150.9	2448.7	1		1425	174	36.	128.6	2448.0	1		2245	274	35.	104.3	2447.2
1		0610	75	36.	151.2	2448.7	1		1430	175	36.	128.3	2448.0	1		2250	275	35.	104.1	2447.2
1		0615	76	37.	151.3	2448.7	1		1435	176	36.	128.1	2448.0	1		2255	276	35.	103.9	2447.2
1		0620	77	37.	151.5	2448.7	1		1440	177	36.	127.8	2448.0	1		2300	277	35.	103.6	2447.2
1		0625	78	37.	151.5	2448.7	1		1445	178	36.	127.6	2448.0	1		2305	278	35.	103.4	2447.2
1		0630	79	37.	151.5	2448.7	1		1450	179	36.	127.4	2448.0	1		2310	279	35.	103.1	2447.1
1		0635	80	37.	151.4	2448.7	1		1455	180	36.	127.1	2448.0	1		2315	280	35.	102.9	2447.1
1		0640	81	37.	151.3	2448.7	1		1500	181	36.	126.9	2447.9	1		2320	281	35.	102.7	2447.1
1		0645	82	36.	151.2	2448.7	1		1505	182	36.	126.6	2447.9	1		2325	282	35.	102.4	2447.1
1		0650	83	36.	151.0	2448.7	1		1510	183	36.	126.4	2447.9	1		2330	283	35.	102.2	2447.1
1		0655	84	36.	150.8	2448.7	1		1515	184	36.	126.1	2447.9	1		2335	284	35.	101.9	2447.1
1		0700	85	36.	150.6	2448.6	1		1520	185	36.	125.9	2447.9	1		2340	285	35.	101.7	2447.1
1		0705	86	36.	150.4	2448.6	1		1525	186	36.	125.6	2447.9	1		2345	286	35.	101.5	2447.1
1		0710	87	36.	150.2	2448.6	1		1530	187	36.	125.4	2447.9	1		2350	287	35.	101.2	2447.1
1		0715	88	36.	149.9	2448.6	1		1535	188	36.	125.1	2447.9	1		2355	288	35.	101.0	2447.1
1		0720	89	36.	149.7	2448.6	1		1540	189	36.	124.9	2447.9	2		0000	289	35.	100.8	2447.1
1		0725	90	36.	149.4	2448.6	1		1545	190	36.	124.7	2447.9	2		0005	290	35.	100.5	2447.1
1		0730	91	36.	149.2	2448.6	1		1550	191	36.	124.4	2447.9	2		0010	291	35.	100.3	2447.0
1		0735	92	36.	148.9	2448.6	1		1555	192	36.	124.2	2447.9	2		0015	292	35.	100.0	2447.0
1		0740	93	36.	148.7	2448.6	1		1600	193	36.	123.9	2447.8	2		0020	293	35.	99.8	2447.0
1		0745	94	36.	148.4	2448.6	1		1605	194	36.	123.7	2447.8	2		0025	294	35.	99.6	2447.0
1		0750	95	36.	148.2	2448.6	1		1610	195	35.	123.4	2447.8	2		0030	295	35.	99.3	2447.0
1		0755	96	36.	147.9	2448.6	1		1615	196	35.	123.2	2447.8	2		0035	296	35.	99.1	2447.0
1		0800	97	36.	147.7	2448.6	1		1620	197	35.	122.9	2447.8	2		0040	297	34.	98.9	2447.0
1		0805	98	36.	147.4	2448.6	1		1625	198	35.	122.7	2447.8	2		0045	298	34.	98.6	2447.0
1		0810	99	36.	147.2	2448.5	1		1630	199	35.	122.5	2447.8	2		0050	299	34.	98.4	2447.0
1		0815	100	36.	146.9	2448.5	1		1635	200	35.	122.2	2447.8	2		0055	300	34.	98.1	2447.0

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 37.	6.42	36.	34.	33.	33.
		(INCHES) .136	.511	.512	.512
		(AC-FT) 18.	68.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
151.	6.42	146.	111.	107.	107.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.67	6.42	2448.51	2447.13	2446.87	2446.87

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	1		0820	101	36.	144.0	2448.5	1		1640	201	35.	119.3	2447.7
1		0005	2	1.	.0	2440.0	1		0825	102	36.	143.7	2448.4	1		1645	202	35.	119.1	2447.7
1		0010	3	1.	.0	2440.0	1		0830	103	36.	143.5	2448.4	1		1650	203	35.	118.8	2447.7
1		0015	4	1.	.0	2440.0	1		0835	104	36.	143.2	2448.4	1		1655	204	35.	118.6	2447.7
1		0020	5	1.	.0	2440.0	1		0840	105	36.	143.0	2448.4	1		1700	205	35.	118.3	2447.7
1		0025	6	1.	.0	2440.0	1		0845	106	36.	142.7	2448.4	1		1705	206	35.	118.1	2447.6
1		0030	7	1.	.0	2440.0	1		0850	107	36.	142.5	2448.4	1		1710	207	35.	117.9	2447.6
1		0035	8	1.	.0	2440.0	1		0855	108	36.	142.2	2448.4	1		1715	208	35.	117.6	2447.6
1		0040	9	1.	.0	2440.0	1		0900	109	36.	142.0	2448.4	1		1720	209	35.	117.4	2447.6
1		0045	10	1.	.1	2440.0	1		0905	110	36.	141.7	2448.4	1		1725	210	35.	117.1	2447.6
1		0050	11	2.	.2	2440.1	1		0910	111	36.	141.5	2448.4	1		1730	211	35.	116.9	2447.6
1		0055	12	4.	.3	2440.1	1		0915	112	36.	141.2	2448.4	1		1735	212	35.	116.6	2447.6
1		0100	13	6.	.6	2440.2	1		0920	113	36.	141.0	2448.4	1		1740	213	35.	116.4	2447.6
1		0105	14	8.	.9	2440.3	1		0925	114	36.	140.7	2448.4	1		1745	214	35.	116.2	2447.6
1		0110	15	10.	1.1	2440.4	1		0930	115	36.	140.5	2448.4	1		1750	215	35.	115.9	2447.6
1		0115	16	12.	1.4	2440.4	1		0935	116	36.	140.2	2448.3	1		1755	216	35.	115.7	2447.6
1		0120	17	14.	1.6	2440.5	1		0940	117	36.	140.0	2448.3	1		1800	217	35.	115.4	2447.6
1		0125	18	15.	1.7	2440.6	1		0945	118	36.	139.7	2448.3	1		1805	218	35.	115.2	2447.6
1		0130	19	16.	1.9	2440.6	1		0950	119	36.	139.5	2448.3	1		1810	219	35.	114.9	2447.5
1		0135	20	17.	2.0	2440.6	1		0955	120	36.	139.2	2448.3	1		1815	220	35.	114.7	2447.5
1		0140	21	19.	2.2	2440.7	1		1000	121	36.	139.0	2448.3	1		1820	221	35.	114.5	2447.5
1		0145	22	20.	2.4	2440.8	1		1005	122	36.	138.7	2448.3	1		1825	222	35.	114.2	2447.5
1		0150	23	23.	2.7	2440.9	1		1010	123	36.	138.5	2448.3	1		1830	223	35.	114.0	2447.5
1		0155	24	25.	3.0	2441.0	1		1015	124	36.	138.2	2448.3	1		1835	224	35.	113.7	2447.5
1		0200	25	26.	3.4	2441.1	1		1020	125	36.	138.0	2448.3	1		1840	225	35.	113.5	2447.5
1		0205	26	26.	3.9	2441.2	1		1025	126	36.	137.7	2448.3	1		1845	226	35.	113.3	2447.5
1		0210	27	27.	4.4	2441.3	1		1030	127	36.	137.5	2448.3	1		1850	227	35.	113.0	2447.5
1		0215	28	27.	4.9	2441.4	1		1035	128	36.	137.2	2448.3	1		1855	228	35.	112.8	2447.5
1		0220	29	27.	5.5	2441.6	1		1040	129	36.	137.0	2448.2	1		1900	229	35.	112.5	2447.5
1		0225	30	27.	6.0	2441.7	1		1045	130	36.	136.8	2448.2	1		1905	230	35.	112.3	2447.5
1		0230	31	27.	6.6	2441.8	1		1050	131	36.	136.5	2448.2	1		1910	231	35.	112.0	2447.4
1		0235	32	28.	7.2	2442.0	1		1055	132	36.	136.3	2448.2	1		1915	232	35.	111.8	2447.4
1		0240	33	28.	7.8	2442.1	1		1100	133	36.	136.0	2448.2	1		1920	233	35.	111.6	2447.4
1		0245	34	28.	8.4	2442.2	1		1105	134	36.	135.8	2448.2	1		1925	234	35.	111.3	2447.4
1		0250	35	28.	9.1	2442.2	1		1110	135	36.	135.5	2448.2	1		1930	235	35.	111.1	2447.4
1		0255	36	28.	9.7	2442.3	1		1115	136	36.	135.3	2448.2	1		1935	236	35.	110.8	2447.4
1		0300	37	28.	10.5	2442.4	1		1120	137	36.	135.0	2448.2	1		1940	237	35.	110.6	2447.4
1		0305	38	29.	11.3	2442.6	1		1125	138	36.	134.8	2448.2	1		1945	238	35.	110.4	2447.4
1		0310	39	29.	12.4	2442.7	1		1130	139	36.	134.5	2448.2	1		1950	239	35.	110.1	2447.4
1		0315	40	29.	13.8	2442.9	1		1135	140	36.	134.3	2448.2	1		1955	240	35.	109.9	2447.4
1		0320	41	29.	15.9	2443.1	1		1140	141	36.	134.0	2448.2	1		2000	241	35.	109.6	2447.4
1		0325	42	30.	19.1	2443.3	1		1145	142	36.	133.8	2448.2	1		2005	242	35.	109.4	2447.4
1		0330	43	30.	23.8	2443.7	1		1150	143	36.	133.5	2448.1	1		2010	243	35.	109.2	2447.3
1		0335	44	31.	30.5	2444.1	1		1155	144	36.	133.3	2448.1	1		2015	244	35.	108.9	2447.3
1		0340	45	31.	39.1	2444.5	1		1200	145	36.	133.0	2448.1	1		2020	245	35.	108.7	2447.3
1		0345	46	32.	49.0	2445.0	1		1205	146	36.	132.8	2448.1	1		2025	246	35.	108.4	2447.3
1		0350	47	32.	58.9	2445.4	1		1210	147	36.	132.5	2448.1	1		2030	247	35.	108.2	2447.3
1		0355	48	33.	68.2	2445.8	1		1215	148	36.	132.3	2448.1	1		2035	248	35.	108.0	2447.3
1		0400	49	33.	76.5	2446.2	1		1220	149	36.	132.1	2448.1	1		2040	249	35.	107.7	2447.3
1		0405	50	34.	83.8	2446.4	1		1225	150	36.	131.8	2448.1	1		2045	250	35.	107.5	2447.3
1		0410	51	34.	90.1	2446.7	1		1230	151	36.	131.6	2448.1	1		2050	251	35.	107.2	2447.3
1		0415	52	34.	95.5	2446.9	1		1235	152	36.	131.3	2448.1	1		2055	252	35.	107.0	2447.3
1		0420	53	35.	99.9	2447.0	1		1240	153	36.	131.1	2448.1	1		2100	253	35.	106.8	2447.3
1		0425	54	35.	103.6	2447.2	1		1245	154	36.	130.8	2448.1	1		2105	254	35.	106.5	2447.3
1		0430	55	35.	106.7	2447.3	1		1250	155	36.	130.6	2448.1	1		2110	255	35.	106.3	2447.2
1		0435	56	35.	109.6	2447.4	1		1255	156	36.	130.3	2448.1	1		2115	256	35.	106.0	2447.2
1		0440	57	35.	112.3	2447.5	1		1300	157	36.	130.1	2448.0	1		2120	257	35.	105.8	2447.2
1		0445	58	35.	115.3	2447.6	1		1305	158	36.	129.8	2448.0	1		2125	258	35.	105.6	2447.2
1		0450	59	35.	118.6	2447.7	1		1310	159	36.	129.6	2448.0	1		2130	259	35.	105.3	2447.2
1		0455	60	35.	122.3	2447.8	1		1315	160	36.	129.3	2448.0	1		2135	260	35.	105.1	2447.2
1		0500	61	36.	126.2	2447.9	1		1320	161	36.	129.1	2448.0	1		2140	261	35.	104.8	2447.2
1		0505	62	36.	130.1	2448.0	1		1325	162	36.	128.9	2448.0	1		2145	262	35.	104.6	2447.2
1		0510	63	36.	133.8	2448.2	1		1330	163	36.	128.6	2448.0	1		2150	263	35.	104.4	2447.2
1		0515	64	36.	137.0	2448.2	1		1335	164	36.	128.4	2448.0	1		2155	264	35.	104.1	2447.2
1		0520	65	36.	139.6	2448.3	1		1340	165	36.	128.1	2448.0	1		2200	265	35.	103.9	2447.2
1		0525	66	36.	141.7	2448.4	1		1345	166	36.	127.9	2448.0	1		2205	266	35.	103.6	2447.2
1		0530	67	36.	143.4	2448.4	1		1350	167	36.	127.6	2448.0	1		2210	267	35.	103.4	2447.2
1		0535	68	36.	144.7	2448.5	1		1355	168	36.	127.4	2448.0	1		2215	268	35.	103.2	2447.1
1		0540	69	36.	145.7	2448.5	1		1400	169	36.	127.1	2448.0	1		2220	269	35.	102.9	2447.1
1		0545	70	36.	146.5	2448.5	1		1405	170	36.	126.9	2447.9	1		2225	270	35.	102.7	2447.1
1		0550	71	36.	147.1	2448.5	1		1410	171	36.	126.6	2447.9	1		2230	271	35.	102.4	2447.1
1		0555	72	36.	147.5	2448.6	1		1415	172	36.	126.4	2447.9	1		2235	272	35.	102.2	2447.1
1		0600	73	36.	147.9	2448.6	1		1420	173	36.	126.2	2447.9	1		2240	273	35.	102.0	2447.1
1		0605	74	36.	148.2	2448.6	1		1425	174	36.	125.9	2447.9	1		2245	274	35.	101.7	2447.1
1		0610	75	36.	148.5	2448.6	1		1430	175	36.	125.7	2447.9	1		2250	275	35.	101.5	2447.1
1		0615	76	36.	148.6	2448.6	1		1435	176	36.	125.4	2447.9	1		2255	276	35.	101.3	2447.1

1	0620	77	36.	148.7	2448.6	*	1	1440	177	36.	125.2	2447.9	*	1	2300	277	35.	101.0	2447.1
1	0625	78	36.	148.8	2448.6	*	1	1445	178	36.	124.9	2447.9	*	1	2305	278	35.	100.8	2447.1
1	0630	79	36.	148.7	2448.6	*	1	1450	179	36.	124.7	2447.9	*	1	2310	279	35.	100.5	2447.1
1	0635	80	36.	148.7	2448.6	*	1	1455	180	36.	124.4	2447.9	*	1	2315	280	35.	100.3	2447.0
1	0640	81	36.	148.6	2448.6	*	1	1500	181	36.	124.2	2447.9	*	1	2320	281	35.	100.1	2447.0
1	0645	82	36.	148.4	2448.6	*	1	1505	182	36.	123.9	2447.8	*	1	2325	282	35.	99.8	2447.0
1	0650	83	36.	148.3	2448.6	*	1	1510	183	36.	123.7	2447.8	*	1	2330	283	35.	99.6	2447.0
1	0655	84	36.	148.1	2448.6	*	1	1515	184	35.	123.5	2447.8	*	1	2335	284	35.	99.3	2447.0
1	0700	85	36.	147.9	2448.6	*	1	1520	185	35.	123.2	2447.8	*	1	2340	285	35.	99.1	2447.0
1	0705	86	36.	147.6	2448.6	*	1	1525	186	35.	123.0	2447.8	*	1	2345	286	34.	98.9	2447.0
1	0710	87	36.	147.4	2448.6	*	1	1530	187	35.	122.7	2447.8	*	1	2350	287	34.	98.6	2447.0
1	0715	88	36.	147.2	2448.5	*	1	1535	188	35.	122.5	2447.8	*	1	2355	288	34.	98.4	2447.0
1	0720	89	36.	146.9	2448.5	*	1	1540	189	35.	122.2	2447.8	*	2	0000	289	34.	98.2	2447.0
1	0725	90	36.	146.7	2448.5	*	1	1545	190	35.	122.0	2447.8	*	2	0005	290	34.	97.9	2447.0
1	0730	91	36.	146.5	2448.5	*	1	1550	191	35.	121.7	2447.8	*	2	0010	291	34.	97.7	2447.0
1	0735	92	36.	146.2	2448.5	*	1	1555	192	35.	121.5	2447.8	*	2	0015	292	34.	97.5	2446.9
1	0740	93	36.	146.0	2448.5	*	1	1600	193	35.	121.3	2447.8	*	2	0020	293	34.	97.2	2446.9
1	0745	94	36.	145.7	2448.5	*	1	1605	194	35.	121.0	2447.7	*	2	0025	294	34.	97.0	2446.9
1	0750	95	36.	145.5	2448.5	*	1	1610	195	35.	120.8	2447.7	*	2	0030	295	34.	96.7	2446.9
1	0755	96	36.	145.2	2448.5	*	1	1615	196	35.	120.5	2447.7	*	2	0035	296	34.	96.5	2446.9
1	0800	97	36.	145.0	2448.5	*	1	1620	197	35.	120.3	2447.7	*	2	0040	297	34.	96.3	2446.9
1	0805	98	36.	144.7	2448.5	*	1	1625	198	35.	120.0	2447.7	*	2	0045	298	34.	96.0	2446.9
1	0810	99	36.	144.5	2448.5	*	1	1630	199	35.	119.8	2447.7	*	2	0050	299	34.	95.8	2446.9
1	0815	100	36.	144.2	2448.5	*	1	1635	200	35.	119.6	2447.7	*	2	0055	300	34.	95.6	2446.9
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.136	.509	.510	.510
		(AC-FT)	18.	67.	68.	68.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
149.	6.42	143.	109.	105.	105.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.59	6.42	2448.43	2447.06	2446.80	2446.80

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	141.8	2448.4	*	1		1640	201	35.	117.2	2447.6
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	141.5	2448.4	*	1		1645	202	35.	116.9	2447.6
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	141.3	2448.4	*	1		1650	203	35.	116.7	2447.6
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	141.0	2448.4	*	1		1655	204	35.	116.4	2447.6
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	140.8	2448.4	*	1		1700	205	35.	116.2	2447.6
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	140.5	2448.4	*	1		1705	206	35.	116.0	2447.6
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	140.3	2448.3	*	1		1710	207	35.	115.7	2447.6
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	140.0	2448.3	*	1		1715	208	35.	115.5	2447.6
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	139.8	2448.3	*	1		1720	209	35.	115.2	2447.6
1		0045	10	1.	.1	2440.0	*	1		0905	110	36.	139.5	2448.3	*	1		1725	210	35.	115.0	2447.5
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	139.3	2448.3	*	1		1730	211	35.	114.7	2447.5
1		0055	12	3.	.3	2440.1	*	1		0915	112	36.	139.0	2448.3	*	1		1735	212	35.	114.5	2447.5
1		0100	13	5.	.6	2440.2	*	1		0920	113	36.	138.8	2448.3	*	1		1740	213	35.	114.3	2447.5
1		0105	14	8.	.8	2440.3	*	1		0925	114	36.	138.5	2448.3	*	1		1745	214	35.	114.0	2447.5
1		0110	15	10.	1.1	2440.3	*	1		0930	115	36.	138.3	2448.3	*	1		1750	215	35.	113.8	2447.5
1		0115	16	12.	1.3	2440.4	*	1		0935	116	36.	138.0	2448.3	*	1		1755	216	35.	113.5	2447.5
1		0120	17	13.	1.5	2440.5	*	1		0940	117	36.	137.8	2448.3	*	1		1800	217	35.	113.3	2447.5
1		0125	18	14.	1.7	2440.5	*	1		0945	118	36.	137.5	2448.3	*	1		1805	218	35.	113.1	2447.5
1		0130	19	15.	1.8	2440.6	*	1		0950	119	36.	137.3	2448.3	*	1		1810	219	35.	112.8	2447.5
1		0135	20	17.	1.9	2440.6	*	1		0955	120	36.	137.0	2448.3	*	1		1815	220	35.	112.6	2447.5
1		0140	21	18.	2.1	2440.7	*	1		1000	121	36.	136.8	2448.2	*	1		1820	221	35.	112.3	2447.5
1		0145	22	20.	2.3	2440.7	*	1		1005	122	36.	136.6	2448.2	*	1		1825	222	35.	112.1	2447.4
1		0150	23	22.	2.6	2440.8	*	1		1010	123	36.	136.3	2448.2	*	1		1830	223	35.	111.8	2447.4
1		0155	24	25.	2.9	2440.9	*	1		1015	124	36.	136.1	2448.2	*	1		1835	224	35.	111.6	2447.4
1		0200	25	26.	3.3	2441.1	*	1		1020	125	36.	135.8	2448.2	*	1		1840	225	35.	111.4	2447.4
1		0205	26	26.	3.8	2441.2	*	1		1025	126	36.	135.6	2448.2	*	1		1845	226	35.	111.1	2447.4
1		0210	27	27.	4.3	2441.3	*	1		1030	127	36.	135.3	2448.2	*	1		1850	227	35.	110.9	2447.4
1		0215	28	27.	4.8	2441.4	*	1		1035	128	36.	135.1	2448.2	*	1		1855	228	35.	110.6	2447.4
1		0220	29	27.	5.3	2441.5	*	1		1040	129	36.	134.8	2448.2	*	1		1900	229	35.	110.4	2447.4
1		0225	30	27.	5.8	2441.7	*	1		1045	130	36.	134.6	2448.2	*	1		1905	230	35.	110.2	2447.4
1		0230	31	27.	6.4	2441.8	*	1		1050	131	36.	134.3	2448.2	*	1		1910	231	35.	109.9	2447.4
1		0235	32	28.	7.0	2441.9	*	1		1055	132	36.	134.1	2448.2	*	1		1915	232	35.	109.7	2447.4
1		0240	33	28.	7.6	2442.0	*	1		1100	133	36.	133.8	2448.2	*	1		1920	233	35.	109.4	2447.4
1		0245	34	28.	8.2	2442.1	*	1		1105	134	36.	133.6	2448.1	*	1		1925	234	35.	109.2	2447.3
1		0250	35	28.	8.8	2442.2	*	1		1110	135	36.	133.3	2448.1	*	1		1930	235	35.	109.0	2447.3
1		0255	36	28.	9.5	2442.3	*	1		1115	136	36.	133.1	2448.1	*	1		1935	236	35.	108.7	2447.3
1		0300	37	28.	10.2	2442.4	*	1		1120	137	36.	132.8	2448.1	*	1		1940	237	35.	108.5	2447.3
1		0305	38	28.	11.0	2442.5	*	1		1125	138	36.	132.6	2448.1	*	1		1945	238	35.	108.2	2447.3
1		0310	39	29.	12.1	2442.7	*	1		1130	139	36.	132.3	2448.1	*	1		1950	239	35.	108.0	2447.3
1		0315	40	29.	13.5	2442.9	*	1		1135	140	36.	132.1	2448.1	*	1		1955	240	35.	107.8	2447.3
1		0320	41	29.	15.5	2443.1	*	1		1140	141	36.	131.9	2448.1	*	1		2000	241	35.	107.5	2447.3
1		0325	42	30.	18.6	2443.3	*	1		1145	142	36.	131.6	2448.1	*	1		2005	242	35.	107.3	2447.3
1		0330	43	30.	23.2	2443.6	*	1		1150	143	36.	131.4	2448.1	*	1		2010	243	35.	107.0	2447.3
1		0335	44	31.	29.8	2444.1	*	1		1155	144	36.	131.1	2448.1	*	1		2015	244	35.	106.8	2447.3
1		0340	45	31.	38.3	2444.5	*	1		1200	145	36.	130.9	2448.1	*	1		2020	245	35.	106.6	2447.3
1		0345	46	32.	48.0	2445.0	*	1		1205	146	36.	130.6	2448.1	*	1		2025	246	35.	106.3	2447.3
1		0350	47	32.	57.8	2445.4	*	1		1210	147	36.	130.4	2448.1	*	1		2030	247	35.	106.1	2447.2
1		0355	48	33.	67.0	2445.8	*	1		1215	148	36.	130.1	2448.0	*	1		2035	248	35.	105.8	2447.2
1		0400	49	33.	75.2	2446.1	*	1		1220	149	36.	129.9	2448.0	*	1		2040	249	35.	105.6	2447.2

1	0405	50	34.	82.4	2446.4	*	1	1225	150	36.	129.6	2448.0	*	1	2045	250	35.	105.4	2447.2
1	0410	51	34.	88.6	2446.6	*	1	1230	151	36.	129.4	2448.0	*	1	2050	251	35.	105.1	2447.2
1	0415	52	34.	93.9	2446.8	*	1	1235	152	36.	129.1	2448.0	*	1	2055	252	35.	104.9	2447.2
1	0420	53	34.	98.3	2447.0	*	1	1240	153	36.	128.9	2448.0	*	1	2100	253	35.	104.6	2447.2
1	0425	54	35.	102.0	2447.1	*	1	1245	154	36.	128.7	2448.0	*	1	2105	254	35.	104.4	2447.2
1	0430	55	35.	105.1	2447.2	*	1	1250	155	36.	128.4	2448.0	*	1	2110	255	35.	104.2	2447.2
1	0435	56	35.	107.8	2447.3	*	1	1255	156	36.	128.2	2448.0	*	1	2115	256	35.	103.9	2447.2
1	0440	57	35.	110.6	2447.4	*	1	1300	157	36.	127.9	2448.0	*	1	2120	257	35.	103.7	2447.2
1	0445	58	35.	113.5	2447.5	*	1	1305	158	36.	127.7	2448.0	*	1	2125	258	35.	103.4	2447.2
1	0450	59	35.	116.8	2447.6	*	1	1310	159	36.	127.4	2448.0	*	1	2130	259	35.	103.2	2447.1
1	0455	60	35.	120.4	2447.7	*	1	1315	160	36.	127.2	2448.0	*	1	2135	260	35.	103.0	2447.1
1	0500	61	36.	124.3	2447.9	*	1	1320	161	36.	126.9	2447.9	*	1	2140	261	35.	102.7	2447.1
1	0505	62	36.	128.1	2448.0	*	1	1325	162	36.	126.7	2447.9	*	1	2145	262	35.	102.5	2447.1
1	0510	63	36.	131.7	2448.1	*	1	1330	163	36.	126.4	2447.9	*	1	2150	263	35.	102.3	2447.1
1	0515	64	36.	134.9	2448.2	*	1	1335	164	36.	126.2	2447.9	*	1	2155	264	35.	102.0	2447.1
1	0520	65	36.	137.5	2448.3	*	1	1340	165	36.	126.0	2447.9	*	1	2200	265	35.	101.8	2447.1
1	0525	66	36.	139.6	2448.3	*	1	1345	166	36.	125.7	2447.9	*	1	2205	266	35.	101.5	2447.1
1	0530	67	36.	141.2	2448.4	*	1	1350	167	36.	125.5	2447.9	*	1	2210	267	35.	101.3	2447.1
1	0535	68	36.	142.5	2448.4	*	1	1355	168	36.	125.2	2447.9	*	1	2215	268	35.	101.1	2447.1
1	0540	69	36.	143.5	2448.4	*	1	1400	169	36.	125.0	2447.9	*	1	2220	269	35.	100.8	2447.1
1	0545	70	36.	144.3	2448.5	*	1	1405	170	36.	124.7	2447.9	*	1	2225	270	35.	100.6	2447.1
1	0550	71	36.	144.9	2448.5	*	1	1410	171	36.	124.5	2447.9	*	1	2230	271	35.	100.3	2447.0
1	0555	72	36.	145.4	2448.5	*	1	1415	172	36.	124.2	2447.9	*	1	2235	272	35.	100.1	2447.0
1	0600	73	36.	145.7	2448.5	*	1	1420	173	36.	124.0	2447.8	*	1	2240	273	35.	99.9	2447.0
1	0605	74	36.	146.0	2448.5	*	1	1425	174	36.	123.7	2447.8	*	1	2245	274	35.	99.6	2447.0
1	0610	75	36.	146.3	2448.5	*	1	1430	175	35.	123.5	2447.8	*	1	2250	275	35.	99.4	2447.0
1	0615	76	36.	146.4	2448.5	*	1	1435	176	35.	123.3	2447.8	*	1	2255	276	35.	99.2	2447.0
1	0620	77	36.	146.5	2448.5	*	1	1440	177	35.	123.0	2447.8	*	1	2300	277	35.	98.9	2447.0
1	0625	78	36.	146.6	2448.5	*	1	1445	178	35.	122.8	2447.8	*	1	2305	278	34.	98.7	2447.0
1	0630	79	36.	146.5	2448.5	*	1	1450	179	35.	122.5	2447.8	*	1	2310	279	34.	98.4	2447.0
1	0635	80	36.	146.5	2448.5	*	1	1455	180	35.	122.3	2447.8	*	1	2315	280	34.	98.2	2447.0
1	0640	81	36.	146.4	2448.5	*	1	1500	181	35.	122.0	2447.8	*	1	2320	281	34.	98.0	2447.0
1	0645	82	36.	146.2	2448.5	*	1	1505	182	35.	121.8	2447.8	*	1	2325	282	34.	97.7	2447.0
1	0650	83	36.	146.1	2448.5	*	1	1510	183	35.	121.6	2447.8	*	1	2330	283	34.	97.5	2446.9
1	0655	84	36.	145.9	2448.5	*	1	1515	184	35.	121.3	2447.8	*	1	2335	284	34.	97.3	2446.9
1	0700	85	36.	145.7	2448.5	*	1	1520	185	35.	121.1	2447.7	*	1	2340	285	34.	97.0	2446.9
1	0705	86	36.	145.4	2448.5	*	1	1525	186	35.	120.8	2447.7	*	1	2345	286	34.	96.8	2446.9
1	0710	87	36.	145.2	2448.5	*	1	1530	187	35.	120.6	2447.7	*	1	2350	287	34.	96.5	2446.9
1	0715	88	36.	145.0	2448.5	*	1	1535	188	35.	120.3	2447.7	*	1	2355	288	34.	96.3	2446.9
1	0720	89	36.	144.7	2448.5	*	1	1540	189	35.	120.1	2447.7	*	2	0000	289	34.	96.1	2446.9
1	0725	90	36.	144.5	2448.5	*	1	1545	190	35.	119.8	2447.7	*	2	0005	290	34.	95.8	2446.9
1	0730	91	36.	144.3	2448.5	*	1	1550	191	35.	119.6	2447.7	*	2	0010	291	34.	95.6	2446.9
1	0735	92	36.	144.0	2448.5	*	1	1555	192	35.	119.4	2447.7	*	2	0015	292	34.	95.4	2446.9
1	0740	93	36.	143.8	2448.4	*	1	1600	193	35.	119.1	2447.7	*	2	0020	293	34.	95.1	2446.9
1	0745	94	36.	143.5	2448.4	*	1	1605	194	35.	118.9	2447.7	*	2	0025	294	34.	94.9	2446.8
1	0750	95	36.	143.3	2448.4	*	1	1610	195	35.	118.6	2447.7	*	2	0030	295	34.	94.7	2446.8
1	0755	96	36.	143.0	2448.4	*	1	1615	196	35.	118.4	2447.7	*	2	0035	296	34.	94.4	2446.8
1	0800	97	36.	142.8	2448.4	*	1	1620	197	35.	118.1	2447.7	*	2	0040	297	34.	94.2	2446.8
1	0805	98	36.	142.5	2448.4	*	1	1625	198	35.	117.9	2447.6	*	2	0045	298	34.	93.9	2446.8
1	0810	99	36.	142.3	2448.4	*	1	1630	199	35.	117.7	2447.6	*	2	0050	299	34.	93.7	2446.8
1	0815	100	36.	142.0	2448.4	*	1	1635	200	35.	117.4	2447.6	*	2	0055	300	34.	93.5	2446.8

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.135	.508	.508	.508
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
147.	6.42	141.	107.	103.	103.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.53	6.42	2448.36	2446.99	2446.73	2446.73

CUMULATIVE AREA = 2.48 SQ MI

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HYDROGRAPH AT STATION BRDB
PLAN 1, RATIO = .85

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2440.0	*	1		0820	101	36.	139.9	2448.3	*	1		1640	201	35.	115.4	2447.6
1		0005	2	1.	.0	2440.0	*	1		0825	102	36.	139.7	2448.3	*	1		1645	202	35.	115.1	2447.5
1		0010	3	1.	.0	2440.0	*	1		0830	103	36.	139.4	2448.3	*	1		1650	203	35.	114.9	2447.5
1		0015	4	1.	.0	2440.0	*	1		0835	104	36.	139.2	2448.3	*	1		1655	204	35.	114.6	2447.5
1		0020	5	1.	.0	2440.0	*	1		0840	105	36.	138.9	2448.3	*	1		1700	205	35.	114.4	2447.5
1		0025	6	1.	.0	2440.0	*	1		0845	106	36.	138.7	2448.3	*	1		1705	206	35.	114.2	2447.5
1		0030	7	1.	.0	2440.0	*	1		0850	107	36.	138.4	2448.3	*	1		1710	207	35.	113.9	2447.5
1		0035	8	1.	.0	2440.0	*	1		0855	108	36.	138.2	2448.3	*	1		1715	208	35.	113.7	2447.5
1		0040	9	1.	.0	2440.0	*	1		0900	109	36.	137.9	2448.3	*	1		1720	209	35.	113.4	2447.5
1		0045	10	1.	.1	2440.0	*	1		0905	110	36.	137.7	2448.3	*	1		1725	210	35.	113.2	2447.5
1		0050	11	2.	.1	2440.0	*	1		0910	111	36.	137.4	2448.3	*	1		1730	211	35.	112.9	2447.5
1		0055	12	3.	.3	2440.1	*	1		0915	112	36.	137.2	2448.3	*	1		1735	212	35.	112.7	2447.5
1		0100	13	5.	.5	2440.2	*	1		0920	113	36.	136.9	2448.2	*	1		1740	213	35.	112.5	2447.5
1		0105	14	7.	.8	2440.3	*	1		0925	114	36.	136.7	2448.2	*	1		1745	214	35.	112.2	2447.5
1		0110	15	9.	1.0	2440.3	*	1		0930	115	36.	136.4	2448.2	*	1		1750	215	35.	112.0	2447.4
1		0115	16	11.	1.3	2440.4	*	1		0935	116	36.	136.2	2448.2	*	1		1755	216	35.	111.7	2447.4
1		0120	17	13.	1.5	2440.5	*	1		0940	117	36.	135.9	2448.2	*	1		1800	217	35.	111.5	2447.4
1		0125	18	14.	1.6	2440.5	*	1		0945	118	36.	135.7	2448.2	*	1		1805	218	35.	111.3	2447.4
1		0130	19	15.	1.7	2440.6	*	1		0950	119	36.	135.5	2448.2	*	1		1810	219	35.	111.0	2447.4
1		0135	20	16.	1.9	2440.6	*	1		0955	120	36.	135.2	2448.2	*	1		1815	220	35.	110.8	2447.4
1		0140	21	18.	2.0	2440.7	*	1		1000	121	36.	135.0	2448.2	*	1		1820	221	35.	110.5	2447.4
1		0145	22	19.	2.2	2440.7	*	1		1005	122	36.	134.7	2448.2	*	1		1825	222	35.	110.3	2447.4

1	0150	23	21.	2.5	2440.8	*	1	1010	123	36.	134.5	2448.2	*	1	1830	223	35.	110.1	2447.4
1	0155	24	24.	2.8	2440.9	*	1	1015	124	36.	134.2	2448.2	*	1	1835	224	35.	109.8	2447.4
1	0200	25	26.	3.2	2441.0	*	1	1020	125	36.	134.0	2448.2	*	1	1840	225	35.	109.6	2447.4
1	0205	26	26.	3.7	2441.1	*	1	1025	126	36.	133.7	2448.2	*	1	1845	226	35.	109.3	2447.4
1	0210	27	27.	4.2	2441.3	*	1	1030	127	36.	133.5	2448.1	*	1	1850	227	35.	109.1	2447.3
1	0215	28	27.	4.7	2441.4	*	1	1035	128	36.	133.2	2448.1	*	1	1855	228	35.	108.9	2447.3
1	0220	29	27.	5.2	2441.5	*	1	1040	129	36.	133.0	2448.1	*	1	1900	229	35.	108.6	2447.3
1	0225	30	27.	5.7	2441.6	*	1	1045	130	36.	132.7	2448.1	*	1	1905	230	35.	108.4	2447.3
1	0230	31	27.	6.2	2441.7	*	1	1050	131	36.	132.5	2448.1	*	1	1910	231	35.	108.1	2447.3
1	0235	32	28.	6.8	2441.9	*	1	1055	132	36.	132.2	2448.1	*	1	1915	232	35.	107.9	2447.3
1	0240	33	28.	7.4	2442.0	*	1	1100	133	36.	132.0	2448.1	*	1	1920	233	35.	107.6	2447.3
1	0245	34	28.	8.0	2442.1	*	1	1105	134	36.	131.7	2448.1	*	1	1925	234	35.	107.4	2447.3
1	0250	35	28.	8.6	2442.2	*	1	1110	135	36.	131.5	2448.1	*	1	1930	235	35.	107.2	2447.3
1	0255	36	28.	9.2	2442.3	*	1	1115	136	36.	131.3	2448.1	*	1	1935	236	35.	106.9	2447.3
1	0300	37	28.	9.9	2442.4	*	1	1120	137	36.	131.0	2448.1	*	1	1940	237	35.	106.7	2447.3
1	0305	38	28.	10.7	2442.5	*	1	1125	138	36.	130.8	2448.1	*	1	1945	238	35.	106.5	2447.3
1	0310	39	29.	11.8	2442.6	*	1	1130	139	36.	130.5	2448.1	*	1	1950	239	35.	106.2	2447.2
1	0315	40	29.	13.1	2442.8	*	1	1135	140	36.	130.3	2448.1	*	1	1955	240	35.	106.0	2447.2
1	0320	41	29.	15.1	2443.1	*	1	1140	141	36.	130.0	2448.0	*	1	2000	241	35.	105.7	2447.2
1	0325	42	30.	18.2	2443.3	*	1	1145	142	36.	129.8	2448.0	*	1	2005	242	35.	105.5	2447.2
1	0330	43	30.	22.7	2443.6	*	1	1150	143	36.	129.5	2448.0	*	1	2010	243	35.	105.3	2447.2
1	0335	44	31.	29.2	2444.0	*	1	1155	144	36.	129.3	2448.0	*	1	2015	244	35.	105.0	2447.2
1	0340	45	31.	37.6	2444.5	*	1	1200	145	36.	129.0	2448.0	*	1	2020	245	35.	104.8	2447.2
1	0345	46	32.	47.2	2444.9	*	1	1205	146	36.	128.8	2448.0	*	1	2025	246	35.	104.5	2447.2
1	0350	47	32.	56.9	2445.3	*	1	1210	147	36.	128.5	2448.0	*	1	2030	247	35.	104.3	2447.2
1	0355	48	33.	66.0	2445.7	*	1	1215	148	36.	128.3	2448.0	*	1	2035	248	35.	104.1	2447.2
1	0400	49	33.	74.1	2446.1	*	1	1220	149	36.	128.1	2448.0	*	1	2040	249	35.	103.8	2447.2
1	0405	50	34.	81.3	2446.3	*	1	1225	150	36.	127.8	2448.0	*	1	2045	250	35.	103.6	2447.2
1	0410	51	34.	87.4	2446.6	*	1	1230	151	36.	127.6	2448.0	*	1	2050	251	35.	103.3	2447.1
1	0415	52	34.	92.7	2446.8	*	1	1235	152	36.	127.3	2448.0	*	1	2055	252	35.	103.1	2447.1
1	0420	53	34.	97.1	2446.9	*	1	1240	153	36.	127.1	2448.0	*	1	2100	253	35.	102.9	2447.1
1	0425	54	35.	100.7	2447.1	*	1	1245	154	36.	126.8	2447.9	*	1	2105	254	35.	102.6	2447.1
1	0430	55	35.	103.7	2447.2	*	1	1250	155	36.	126.6	2447.9	*	1	2110	255	35.	102.4	2447.1
1	0435	56	35.	106.4	2447.3	*	1	1255	156	36.	126.3	2447.9	*	1	2115	256	35.	102.1	2447.1
1	0440	57	35.	109.2	2447.3	*	1	1300	157	36.	126.1	2447.9	*	1	2120	257	35.	101.9	2447.1
1	0445	58	35.	112.1	2447.4	*	1	1305	158	36.	125.8	2447.9	*	1	2125	258	35.	101.7	2447.1
1	0450	59	35.	115.3	2447.6	*	1	1310	159	36.	125.6	2447.9	*	1	2130	259	35.	101.4	2447.1
1	0455	60	35.	118.9	2447.7	*	1	1315	160	36.	125.4	2447.9	*	1	2135	260	35.	101.2	2447.1
1	0500	61	35.	122.7	2447.8	*	1	1320	161	36.	125.1	2447.9	*	1	2140	261	35.	101.0	2447.1
1	0505	62	36.	126.5	2447.9	*	1	1325	162	36.	124.9	2447.9	*	1	2145	262	35.	100.7	2447.1
1	0510	63	36.	130.1	2448.0	*	1	1330	163	36.	124.6	2447.9	*	1	2150	263	35.	100.5	2447.1
1	0515	64	36.	133.2	2448.1	*	1	1335	164	36.	124.4	2447.9	*	1	2155	264	35.	100.2	2447.0
1	0520	65	36.	135.8	2448.2	*	1	1340	165	36.	124.1	2447.9	*	1	2200	265	35.	100.0	2447.0
1	0525	66	36.	137.8	2448.3	*	1	1345	166	36.	123.9	2447.8	*	1	2205	266	35.	99.8	2447.0
1	0530	67	36.	139.5	2448.3	*	1	1350	167	36.	123.6	2447.8	*	1	2210	267	35.	99.5	2447.0
1	0535	68	36.	140.7	2448.4	*	1	1355	168	35.	123.4	2447.8	*	1	2215	268	35.	99.3	2447.0
1	0540	69	36.	141.7	2448.4	*	1	1400	169	35.	123.2	2447.8	*	1	2220	269	35.	99.1	2447.0
1	0545	70	36.	142.5	2448.4	*	1	1405	170	35.	122.9	2447.8	*	1	2225	270	34.	98.8	2447.0
1	0550	71	36.	143.1	2448.4	*	1	1410	171	35.	122.7	2447.8	*	1	2230	271	34.	98.6	2447.0
1	0555	72	36.	143.5	2448.4	*	1	1415	172	35.	122.4	2447.8	*	1	2235	272	34.	98.3	2447.0
1	0600	73	36.	143.9	2448.5	*	1	1420	173	35.	122.2	2447.8	*	1	2240	273	34.	98.1	2447.0
1	0605	74	36.	144.2	2448.5	*	1	1425	174	35.	121.9	2447.8	*	1	2245	274	34.	97.9	2447.0
1	0610	75	36.	144.4	2448.5	*	1	1430	175	35.	121.7	2447.8	*	1	2250	275	34.	97.6	2447.0
1	0615	76	36.	144.6	2448.5	*	1	1435	176	35.	121.4	2447.8	*	1	2255	276	34.	97.4	2446.9
1	0620	77	36.	144.7	2448.5	*	1	1440	177	35.	121.2	2447.8	*	1	2300	277	34.	97.2	2446.9
1	0625	78	36.	144.7	2448.5	*	1	1445	178	35.	121.0	2447.7	*	1	2305	278	34.	96.9	2446.9
1	0630	79	36.	144.7	2448.5	*	1	1450	179	35.	120.7	2447.7	*	1	2310	279	34.	96.7	2446.9
1	0635	80	36.	144.6	2448.5	*	1	1455	180	35.	120.5	2447.7	*	1	2315	280	34.	96.4	2446.9
1	0640	81	36.	144.5	2448.5	*	1	1500	181	35.	120.2	2447.7	*	1	2320	281	34.	96.2	2446.9
1	0645	82	36.	144.4	2448.5	*	1	1505	182	35.	120.0	2447.7	*	1	2325	282	34.	96.0	2446.9
1	0650	83	36.	144.2	2448.5	*	1	1510	183	35.	119.7	2447.7	*	1	2330	283	34.	95.7	2446.9
1	0655	84	36.	144.0	2448.5	*	1	1515	184	35.	119.5	2447.7	*	1	2335	284	34.	95.5	2446.9
1	0700	85	36.	143.8	2448.4	*	1	1520	185	35.	119.2	2447.7	*	1	2340	285	34.	95.3	2446.9
1	0705	86	36.	143.6	2448.4	*	1	1525	186	35.	119.0	2447.7	*	1	2345	286	34.	95.0	2446.9
1	0710	87	36.	143.4	2448.4	*	1	1530	187	35.	118.8	2447.7	*	1	2350	287	34.	94.8	2446.8
1	0715	88	36.	143.1	2448.4	*	1	1535	188	35.	118.5	2447.7	*	1	2355	288	34.	94.6	2446.8
1	0720	89	36.	142.9	2448.4	*	1	1540	189	35.	118.3	2447.7	*	2	0000	289	34.	94.3	2446.8
1	0725	90	36.	142.6	2448.4	*	1	1545	190	35.	118.0	2447.6	*	2	0005	290	34.	94.1	2446.8
1	0730	91	36.	142.4	2448.4	*	1	1550	191	35.	117.8	2447.6	*	2	0010	291	34.	93.8	2446.8
1	0735	92	36.	142.2	2448.4	*	1	1555	192	35.	117.5	2447.6	*	2	0015	292	34.	93.6	2446.8
1	0740	93	36.	141.9	2448.4	*	1	1600	193	35.	117.3	2447.6	*	2	0020	293	34.	93.4	2446.8
1	0745	94	36.	141.7	2448.4	*	1	1605	194	35.	117.1	2447.6	*	2	0025	294	34.	93.1	2446.8
1	0750	95	36.	141.4	2448.4	*	1	1610	195	35.	116.8	2447.6	*	2	0030	295	34.	92.9	2446.8
1	0755	96	36.	141.2	2448.4	*	1	1615	196	35.	116.6	2447.6	*	2	0035	296	34.	92.7	2446.8
1	0800	97	36.	140.9	2448.4	*	1	1620	197	35.	116.3	2447.6	*	2	0040	297	34.	92.4	2446.8
1	0805	98	36.	140.7	2448.4	*	1	1625	198	35.	116.1	2447.6	*	2	0045	298	34.	92.2	2446.7
1	0810	99	36.	140.4	2448.3	*	1	1630	199	35.	115.9	2447.6	*	2	0050	299	34.	92.0	2446.7
1	0815	100	36.	140.2	2448.3	*	1	1635	200	35.	115.6	2447.6	*	2	0055	300	34.	91.7	2446.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 36.	6.42		36.	34.	33.	33.
		(INCHES)	.135	.506	.507	.507
		(AC-FT)	18.	67.	67.	67.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
145.	6.42	139.	105.	101.	101.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2448.48	6.42	2448.31	2446.94	2446.68	2446.68

CUMULATIVE AREA = 2.48 SQ MI

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            *            *
  951 KK    *  ELKBASIN  *
            *            *
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  958 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

  959 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

  960 SA                AREA         3.3       3.7       4.0       4.3       4.7       5.0       5.4

  961 SE          ELEVATION     2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

  962 SQ          DISCHARGE          0.       36.       66.       86.      103.      117.      130.
                                                                  ***

                                                   COMPUTED STORAGE-ELEVATION DATA

             STORAGE        .00      6.97     14.60     22.89     31.88     41.58     52.01
           ELEVATION    2388.00   2390.00   2392.00   2394.00   2396.00   2398.00   2400.00

       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     107.      5.50                   86.         28.         27.          27.
                        (INCHES)      .951       1.233       1.233        1.233
                         (AC-FT)       43.         55.         55.          55.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       35.      5.50                   24.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.65      5.50               2394.20     2389.91     2389.84      2389.84

                         CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .87

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     106.      5.50                   85.         27.         26.          26.
                        (INCHES)      .937       1.210       1.210        1.210
                         (AC-FT)       42.         54.         54.          54.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       34.      5.50                   24.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.50      5.50               2394.07     2389.87     2389.80      2389.80

                         CUMULATIVE AREA =     .84 SQ MI

       ***             ***             ***             ***             ***

                         HYDROGRAPH AT STATION ELKBASIN
                           FOR PLAN 1, RATIO =  .86

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     105.      5.50                   84.         27.         26.          26.
                        (INCHES)      .926       1.192       1.192        1.192
                         (AC-FT)       42.         53.         53.          53.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
       34.      5.50                   23.          7.          7.           7.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                      6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
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  2396.38      5.50                2393.96     2389.83     2389.76      2389.76

                        CUMULATIVE AREA =     .84 SQ MI


      ***             ***             ***             ***             ***

                        HYDROGRAPH AT STATION ELKBASIN
                          FOR PLAN 1, RATIO =  .85

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+     105.      5.50                 83.          27.         26.          26.
                        (INCHES)     .916        1.176       1.176        1.176
                         (AC-FT)      41.          53.         53.          53.

 PEAK STORAGE   TIME                       MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
      33.       5.50                  23.           7.          7.           7.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   2396.28      5.50               2393.87     2389.80     2389.73      2389.73

                        CUMULATIVE AREA =     .84 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
1319 KK     *      FADB  *
            *            *
            **************

1334 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1335 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1336 SV            STORAGE          .0       5.8      15.6      27.0      40.0      54.7      71.2      75.6      93.6

1337 SE          ELEVATION     2611.00   2615.00   2619.00   2623.00   2627.00   2631.00   2635.00   2636.00   2640.00

1338 SQ          DISCHARGE          0.       72.      120.      153.      181.      205.      226.      231.      250.
                                                                  ***

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                                                HYDROGRAPH AT STATION     FADB
                                                   PLAN 1,   RATIO =   .88

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                                                 *                                                 *                                                 *
 DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE *  DA MON HRMN ORD  OUTFLOW  STORAGE   STAGE
                                           *                                                 *
  1     0000   1       0.       .0  2611.0 *  1     0820 101     130.     19.0  2620.2 *  1     1640 201       0.       .0  2611.0
  1     0005   2       0.       .0  2611.0 *  1     0825 102     127.     18.1  2619.9 *  1     1645 202       0.       .0  2611.0
  1     0010   3       0.       .0  2611.0 *  1     0830 103     125.     17.3  2619.6 *  1     1650 203       0.       .0  2611.0
  1     0015   4       0.       .0  2611.0 *  1     0835 104     122.     16.4  2619.3 *  1     1655 204       0.       .0  2611.0
  1     0020   5       0.       .0  2611.0 *  1     0840 105     120.     15.6  2619.0 *  1     1700 205       0.       .0  2611.0
  1     0025   6       0.       .0  2611.0 *  1     0845 106     116.     14.8  2618.7 *  1     1705 206       0.       .0  2611.0
  1     0030   7       0.       .0  2611.0 *  1     0850 107     112.     14.0  2618.3 *  1     1710 207       0.       .0  2611.0
  1     0035   8       0.       .0  2611.0 *  1     0855 108     108.     13.2  2618.0 *  1     1715 208       0.       .0  2611.0
  1     0040   9       1.       .1  2611.1 *  1     0900 109     105.     12.5  2617.7 *  1     1720 209       0.       .0  2611.0
  1     0045  10       2.       .1  2611.1 *  1     0905 110     101.     11.8  2617.4 *  1     1725 210       0.       .0  2611.0
  1     0050  11       3.       .2  2611.2 *  1     0910 111      98.     11.1  2617.2 *  1     1730 211       0.       .0  2611.0
  1     0055  12       4.       .3  2611.2 *  1     0915 112      95.     10.4  2616.9 *  1     1735 212       0.       .0  2611.0
  1     0100  13       5.       .4  2611.3 *  1     0920 113      92.      9.8  2616.6 *  1     1740 213       0.       .0  2611.0
  1     0105  14       6.       .5  2611.3 *  1     0925 114      88.      9.2  2616.4 *  1     1745 214       0.       .0  2611.0
  1     0110  15       7.       .6  2611.4 *  1     0930 115      86.      8.6  2616.1 *  1     1750 215       0.       .0  2611.0
  1     0115  16       7.       .6  2611.4 *  1     0935 116      83.      8.0  2615.9 *  1     1755 216       0.       .0  2611.0
  1     0120  17       8.       .6  2611.4 *  1     0940 117      80.      7.4  2615.7 *  1     1800 217       0.       .0  2611.0
  1     0125  18       8.       .7  2611.5 *  1     0945 118      77.      6.9  2615.4 *  1     1805 218       0.       .0  2611.0
  1     0130  19       9.       .7  2611.5 *  1     0950 119      75.      6.4  2615.2 *  1     1810 219       0.       .0  2611.0
  1     0135  20       9.       .8  2611.5 *  1     0955 120      72.      5.9  2615.0 *  1     1815 220       0.       .0  2611.0
  1     0140  21      10.       .8  2611.6 *  1     1000 121      67.      5.4  2614.7 *  1     1820 221       0.       .0  2611.0
  1     0145  22      12.      1.0  2611.7 *  1     1005 122      61.      4.9  2614.4 *  1     1825 222       0.       .0  2611.0
  1     0150  23      14.      1.2  2611.8 *  1     1010 123      56.      4.5  2614.1 *  1     1830 223       0.       .0  2611.0
  1     0155  24      17.      1.4  2611.9 *  1     1015 124      52.      4.2  2613.9 *  1     1835 224       0.       .0  2611.0
  1     0200  25      20.      1.6  2612.1 *  1     1020 125      47.      3.8  2613.6 *  1     1840 225       0.       .0  2611.0
  1     0205  26      22.      1.8  2612.2 *  1     1025 126      44.      3.5  2613.4 *  1     1845 226       0.       .0  2611.0
  1     0210  27      25.      2.0  2612.4 *  1     1030 127      40.      3.2  2613.2 *  1     1850 227       0.       .0  2611.0
  1     0215  28      27.      2.2  2612.5 *  1     1035 128      37.      3.0  2613.0 *  1     1855 228       0.       .0  2611.0
  1     0220  29      29.      2.4  2612.6 *  1     1040 129      34.      2.7  2612.9 *  1     1900 229       0.       .0  2611.0
  1     0225  30      31.      2.5  2612.7 *  1     1045 130      31.      2.5  2612.7 *  1     1905 230       0.       .0  2611.0
  1     0230  31      33.      2.7  2612.9 *  1     1050 131      28.      2.3  2612.6 *  1     1910 231       0.       .0  2611.0
  1     0235  32      36.      2.9  2613.0 *  1     1055 132      26.      2.1  2612.4 *  1     1915 232       0.       .0  2611.0
  1     0240  33      38.      3.0  2613.1 *  1     1100 133      24.      1.9  2612.3 *  1     1920 233       0.       .0  2611.0
  1     0245  34      39.      3.2  2613.2 *  1     1105 134      22.      1.8  2612.2 *  1     1925 234       0.       .0  2611.0
```

1	0250	35	41.	3.3	2613.3	*	1	1110	135	20.	1.6	2612.1	*	1	1930	235	0.	.0	2611.0
1	0255	36	43.	3.5	2613.4	*	1	1115	136	18.	1.5	2612.0	*	1	1935	236	0.	.0	2611.0
1	0300	37	45.	3.7	2613.5	*	1	1120	137	17.	1.4	2611.9	*	1	1940	237	0.	.0	2611.0
1	0305	38	48.	3.9	2613.7	*	1	1125	138	16.	1.3	2611.9	*	1	1945	238	0.	.0	2611.0
1	0310	39	53.	4.2	2613.9	*	1	1130	139	14.	1.2	2611.8	*	1	1950	239	0.	.0	2611.0
1	0315	40	59.	4.8	2614.3	*	1	1135	140	13.	1.1	2611.7	*	1	1955	240	0.	.0	2611.0
1	0320	41	71.	5.7	2614.9	*	1	1140	141	12.	1.0	2611.7	*	1	2000	241	0.	.0	2611.0
1	0325	42	79.	7.3	2615.6	*	1	1145	142	11.	.9	2611.6	*	1	2005	242	0.	.0	2611.0
1	0330	43	93.	10.0	2616.7	*	1	1150	143	10.	.8	2611.6	*	1	2010	243	0.	.0	2611.0
1	0335	44	112.	14.0	2618.4	*	1	1155	144	9.	.8	2611.5	*	1	2015	244	0.	.0	2611.0
1	0340	45	130.	19.1	2620.2	*	1	1200	145	9.	.7	2611.5	*	1	2020	245	0.	.0	2611.0
1	0345	46	146.	24.7	2622.2	*	1	1205	146	8.	.6	2611.4	*	1	2025	246	0.	.0	2611.0
1	0350	47	160.	30.2	2624.0	*	1	1210	147	7.	.6	2611.4	*	1	2030	247	0.	.0	2611.0
1	0355	48	171.	35.3	2625.6	*	1	1215	148	7.	.5	2611.4	*	1	2035	248	0.	.0	2611.0
1	0400	49	180.	39.7	2626.9	*	1	1220	149	6.	.5	2611.3	*	1	2040	249	0.	.0	2611.0
1	0405	50	186.	43.2	2627.9	*	1	1225	150	6.	.4	2611.3	*	1	2045	250	0.	.0	2611.0
1	0410	51	191.	46.1	2628.7	*	1	1230	151	5.	.4	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	194.	48.2	2629.2	*	1	1235	152	5.	.4	2611.3	*	1	2055	252	0.	.0	2611.0
1	0420	53	197.	49.7	2629.6	*	1	1240	153	4.	.3	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	198.	50.6	2629.9	*	1	1245	154	4.	.3	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	199.	51.1	2630.0	*	1	1250	155	4.	.3	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	199.	51.3	2630.1	*	1	1255	156	3.	.3	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	200.	51.4	2630.1	*	1	1300	157	3.	.2	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	200.	51.8	2630.2	*	1	1305	158	3.	.2	2611.2	*	1	2125	258	0.	.0	2611.0
1	0450	59	201.	52.3	2630.4	*	1	1310	159	3.	.2	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	203.	53.2	2630.6	*	1	1315	160	2.	.2	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	204.	54.2	2630.9	*	1	1320	161	2.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	206.	55.3	2631.1	*	1	1325	162	2.	.2	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	207.	56.1	2631.3	*	1	1330	163	2.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	207.	56.6	2631.4	*	1	1335	164	2.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	207.	56.6	2631.5	*	1	1340	165	2.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	207.	56.4	2631.4	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	206.	55.8	2631.3	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	206.	55.1	2631.1	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	204.	54.3	2630.9	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	203.	53.3	2630.6	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	201.	52.3	2630.3	*	1	1410	171	1.	.1	2611.1	*	1	2230	271	0.	.0	2611.0
1	0555	72	199.	51.2	2630.0	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	197.	50.1	2629.7	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	196.	48.9	2629.4	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	194.	47.8	2629.1	*	1	1430	175	1.	.1	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	192.	46.6	2628.8	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	190.	45.4	2628.5	*	1	1440	177	1.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	188.	44.2	2628.1	*	1	1445	178	1.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	186.	42.9	2627.8	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	184.	41.7	2627.5	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	182.	40.5	2627.1	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	179.	39.3	2626.8	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	177.	38.1	2626.4	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	174.	36.9	2626.0	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	172.	35.7	2625.7	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	169.	34.5	2625.3	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	167.	33.4	2625.0	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	164.	32.2	2624.6	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	162.	31.1	2624.3	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	159.	30.0	2623.9	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	157.	28.9	2623.6	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	155.	27.8	2623.3	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	152.	26.8	2622.9	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	149.	25.7	2622.6	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	146.	24.7	2622.2	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	143.	23.7	2621.8	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	141.	22.7	2621.5	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	138.	21.8	2621.2	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	135.	20.8	2620.8	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	132.	19.9	2620.5	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 207.	5.33		164.	49.	47.	47.
		(INCHES)	.955	1.128	1.128	1.128
		(AC-FT)	82.	96.	96.	96.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
57.	5.33	35.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2631.47	5.33	2625.16	2614.96	2614.82	2614.82

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	128.	18.2	2619.9	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	125.	17.4	2619.6	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	123.	16.5	2619.3	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	120.	15.7	2619.0	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	116.	14.9	2618.7	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	113.	14.1	2618.4	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	109.	13.3	2618.1	*	1		1710	207	0.	.0	2611.0

1	0035	8	0.	.0	2611.0	*	1	0855	108	105.	12.6	2617.8	*	1	1715	208	0.	.0	2611.0
1	0040	9	1.	.1	2611.0	*	1	0900	109	102.	11.9	2617.5	*	1	1720	209	0.	.0	2611.0
1	0045	10	2.	.1	2611.1	*	1	0905	110	98.	11.2	2617.2	*	1	1725	210	0.	.0	2611.0
1	0050	11	3.	.2	2611.2	*	1	0910	111	95.	10.5	2616.9	*	1	1730	211	0.	.0	2611.0
1	0055	12	4.	.3	2611.2	*	1	0915	112	92.	9.9	2616.7	*	1	1735	212	0.	.0	2611.0
1	0100	13	5.	.4	2611.3	*	1	0920	113	89.	9.2	2616.4	*	1	1740	213	0.	.0	2611.0
1	0105	14	6.	.5	2611.3	*	1	0925	114	86.	8.6	2616.2	*	1	1745	214	0.	.0	2611.0
1	0110	15	7.	.5	2611.4	*	1	0930	115	83.	8.1	2615.9	*	1	1750	215	0.	.0	2611.0
1	0115	16	7.	.6	2611.4	*	1	0935	116	80.	7.5	2615.7	*	1	1755	216	0.	.0	2611.0
1	0120	17	8.	.6	2611.4	*	1	0940	117	78.	6.9	2615.5	*	1	1800	217	0.	.0	2611.0
1	0125	18	8.	.6	2611.4	*	1	0945	118	75.	6.4	2615.3	*	1	1805	218	0.	.0	2611.0
1	0130	19	8.	.7	2611.5	*	1	0950	119	73.	5.9	2615.0	*	1	1810	219	0.	.0	2611.0
1	0135	20	9.	.7	2611.5	*	1	0955	120	67.	5.4	2614.7	*	1	1815	220	0.	.0	2611.0
1	0140	21	10.	.8	2611.6	*	1	1000	121	62.	5.0	2614.4	*	1	1820	221	0.	.0	2611.0
1	0145	22	12.	.9	2611.6	*	1	1005	122	57.	4.6	2614.2	*	1	1825	222	0.	.0	2611.0
1	0150	23	14.	1.1	2611.8	*	1	1010	123	52.	4.2	2613.9	*	1	1830	223	0.	.0	2611.0
1	0155	24	16.	1.3	2611.9	*	1	1015	124	48.	3.9	2613.7	*	1	1835	224	0.	.0	2611.0
1	0200	25	19.	1.5	2612.1	*	1	1020	125	44.	3.5	2613.4	*	1	1840	225	0.	.0	2611.0
1	0205	26	22.	1.7	2612.2	*	1	1025	126	40.	3.3	2613.2	*	1	1845	226	0.	.0	2611.0
1	0210	27	24.	1.9	2612.3	*	1	1030	127	37.	3.0	2613.1	*	1	1850	227	0.	.0	2611.0
1	0215	28	26.	2.1	2612.5	*	1	1035	128	34.	2.7	2612.9	*	1	1855	228	0.	.0	2611.0
1	0220	29	28.	2.3	2612.6	*	1	1040	129	31.	2.5	2612.7	*	1	1900	229	0.	.0	2611.0
1	0225	30	30.	2.4	2612.7	*	1	1045	130	29.	2.3	2612.6	*	1	1905	230	0.	.0	2611.0
1	0230	31	32.	2.6	2612.8	*	1	1050	131	26.	2.1	2612.5	*	1	1910	231	0.	.0	2611.0
1	0235	32	34.	2.8	2612.9	*	1	1055	132	24.	1.9	2612.3	*	1	1915	232	0.	.0	2611.0
1	0240	33	36.	2.9	2613.0	*	1	1100	133	22.	1.8	2612.2	*	1	1920	233	0.	.0	2611.0
1	0245	34	38.	3.1	2613.1	*	1	1105	134	20.	1.6	2612.1	*	1	1925	234	0.	.0	2611.0
1	0250	35	40.	3.2	2613.2	*	1	1110	135	19.	1.5	2612.0	*	1	1930	235	0.	.0	2611.0
1	0255	36	42.	3.4	2613.3	*	1	1115	136	17.	1.4	2612.0	*	1	1935	236	0.	.0	2611.0
1	0300	37	44.	3.5	2613.4	*	1	1120	137	16.	1.3	2611.9	*	1	1940	237	0.	.0	2611.0
1	0305	38	47.	3.8	2613.6	*	1	1125	138	14.	1.2	2611.8	*	1	1945	238	0.	.0	2611.0
1	0310	39	51.	4.1	2613.8	*	1	1130	139	13.	1.1	2611.7	*	1	1950	239	0.	.0	2611.0
1	0315	40	58.	4.7	2614.2	*	1	1135	140	12.	1.0	2611.7	*	1	1955	240	0.	.0	2611.0
1	0320	41	69.	5.5	2614.8	*	1	1140	141	11.	.9	2611.6	*	1	2000	241	0.	.0	2611.0
1	0325	42	78.	7.1	2615.5	*	1	1145	142	10.	.8	2611.6	*	1	2005	242	0.	.0	2611.0
1	0330	43	92.	9.8	2616.6	*	1	1150	143	9.	.8	2611.5	*	1	2010	243	0.	.0	2611.0
1	0335	44	111.	13.7	2618.2	*	1	1155	144	9.	.7	2611.5	*	1	2015	244	0.	.0	2611.0
1	0340	45	129.	18.7	2620.1	*	1	1200	145	8.	.6	2611.4	*	1	2020	245	0.	.0	2611.0
1	0345	46	145.	24.2	2622.0	*	1	1205	146	7.	.6	2611.4	*	1	2025	246	0.	.0	2611.0
1	0350	47	159.	29.6	2623.8	*	1	1210	147	7.	.5	2611.4	*	1	2030	247	0.	.0	2611.0
1	0355	48	169.	34.6	2625.4	*	1	1215	148	6.	.5	2611.3	*	1	2035	248	0.	.0	2611.0
1	0400	49	179.	38.9	2626.7	*	1	1220	149	6.	.5	2611.3	*	1	2040	249	0.	.0	2611.0
1	0405	50	185.	42.5	2627.7	*	1	1225	150	5.	.4	2611.3	*	1	2045	250	0.	.0	2611.0
1	0410	51	190.	45.3	2628.4	*	1	1230	151	5.	.4	2611.3	*	1	2050	251	0.	.0	2611.0
1	0415	52	193.	47.4	2629.0	*	1	1235	152	4.	.4	2611.2	*	1	2055	252	0.	.0	2611.0
1	0420	53	195.	48.8	2629.4	*	1	1240	153	4.	.3	2611.2	*	1	2100	253	0.	.0	2611.0
1	0425	54	197.	49.7	2629.6	*	1	1245	154	4.	.3	2611.2	*	1	2105	254	0.	.0	2611.0
1	0430	55	197.	50.1	2629.7	*	1	1250	155	3.	.3	2611.2	*	1	2110	255	0.	.0	2611.0
1	0435	56	198.	50.3	2629.8	*	1	1255	156	3.	.2	2611.2	*	1	2115	256	0.	.0	2611.0
1	0440	57	198.	50.4	2629.8	*	1	1300	157	3.	.2	2611.2	*	1	2120	257	0.	.0	2611.0
1	0445	58	199.	50.7	2629.9	*	1	1305	158	3.	.2	2611.1	*	1	2125	258	0.	.0	2611.0
1	0450	59	199.	51.3	2630.1	*	1	1310	159	2.	.2	2611.1	*	1	2130	259	0.	.0	2611.0
1	0455	60	201.	52.1	2630.3	*	1	1315	160	2.	.2	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	202.	53.1	2630.6	*	1	1320	161	2.	.2	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	204.	54.1	2630.8	*	1	1325	162	2.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	205.	54.9	2631.1	*	1	1330	163	2.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	206.	55.4	2631.2	*	1	1335	164	2.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	206.	55.4	2631.2	*	1	1340	165	1.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	206.	55.1	2631.1	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	205.	54.6	2631.0	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	204.	53.9	2630.8	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	202.	53.1	2630.6	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	201.	52.1	2630.3	*	1	1405	170	1.	.1	2611.1	*	1	2225	270	0.	.0	2611.0
1	0550	71	199.	51.1	2630.0	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	197.	50.0	2629.7	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	196.	48.9	2629.4	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	194.	47.7	2629.1	*	1	1425	174	1.	.1	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	192.	46.6	2628.8	*	1	1430	175	1.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	190.	45.4	2628.5	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	188.	44.2	2628.2	*	1	1440	177	1.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	186.	43.0	2627.8	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	184.	41.8	2627.5	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	182.	40.6	2627.2	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	180.	39.4	2626.8	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	177.	38.2	2626.4	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	175.	37.0	2626.1	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	172.	35.8	2625.7	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	169.	34.6	2625.4	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	167.	33.5	2625.0	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	165.	32.4	2624.6	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	162.	31.2	2624.3	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	160.	30.1	2624.0	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	157.	29.0	2623.6	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	155.	28.0	2623.3	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	153.	26.9	2623.0	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	150.	25.9	2622.6	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	147.	24.8	2622.2	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	144.	23.8	2621.9	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	141.	22.9	2621.5	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	138.	21.9	2621.2	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	135.	21.0	2620.9	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	133.	20.0	2620.6	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	130.	19.1	2620.2	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 206.	5.33		162.	48.	46.	46.
		(INCHES)	.943	1.108	1.108	1.108
		(AC-FT)	80.	95.	95.	95.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR

+ (AC-FT)	(HR)				
55.	5.33	34.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2631.17	5.33	2624.89	2614.87	2614.73	2614.73

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	126.	17.6	2619.7	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	123.	16.8	2619.4	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	121.	15.9	2619.1	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	118.	15.1	2618.8	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	114.	14.3	2618.5	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	110.	13.5	2618.2	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	106.	12.8	2617.8	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	103.	12.1	2617.6	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	99.	11.4	2617.3	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	*	1		0905	110	96.	10.7	2617.0	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.2	*	1		0910	111	93.	10.0	2616.7	*	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	*	1		0915	112	90.	9.4	2616.5	*	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	*	1		0920	113	87.	8.8	2616.2	*	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	*	1		0925	114	84.	8.2	2616.0	*	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.4	*	1		0930	115	81.	7.7	2615.8	*	1		1750	215	0.	.0	2611.0
1		0115	16	7.	.6	2611.4	*	1		0935	116	78.	7.1	2615.5	*	1		1755	216	0.	.0	2611.0
1		0120	17	7.	.6	2611.4	*	1		0940	117	76.	6.6	2615.3	*	1		1800	217	0.	.0	2611.0
1		0125	18	8.	.6	2611.4	*	1		0945	118	73.	6.1	2615.1	*	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.7	2611.5	*	1		0950	119	69.	5.6	2614.8	*	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	*	1		0955	120	63.	5.1	2614.5	*	1		1815	220	0.	.0	2611.0
1		0140	21	10.	.8	2611.5	*	1		1000	121	58.	4.7	2614.2	*	1		1820	221	0.	.0	2611.0
1		0145	22	11.	.9	2611.6	*	1		1005	122	53.	4.3	2614.0	*	1		1825	222	0.	.0	2611.0
1		0150	23	13.	1.1	2611.7	*	1		1010	123	49.	4.0	2613.7	*	1		1830	223	0.	.0	2611.0
1		0155	24	16.	1.3	2611.9	*	1		1015	124	45.	3.6	2613.5	*	1		1835	224	0.	.0	2611.0
1		0200	25	18.	1.5	2612.0	*	1		1020	125	41.	3.3	2613.3	*	1		1840	225	0.	.0	2611.0
1		0205	26	21.	1.7	2612.2	*	1		1025	126	38.	3.1	2613.1	*	1		1845	226	0.	.0	2611.0
1		0210	27	23.	1.9	2612.3	*	1		1030	127	35.	2.8	2612.9	*	1		1850	227	0.	.0	2611.0
1		0215	28	25.	2.1	2612.4	*	1		1035	128	32.	2.6	2612.8	*	1		1855	228	0.	.0	2611.0
1		0220	29	27.	2.2	2612.5	*	1		1040	129	29.	2.4	2612.6	*	1		1900	229	0.	.0	2611.0
1		0225	30	29.	2.4	2612.6	*	1		1045	130	27.	2.2	2612.5	*	1		1905	230	0.	.0	2611.0
1		0230	31	31.	2.5	2612.7	*	1		1050	131	25.	2.0	2612.4	*	1		1910	231	0.	.0	2611.0
1		0235	32	34.	2.7	2612.9	*	1		1055	132	23.	1.8	2612.3	*	1		1915	232	0.	.0	2611.0
1		0240	33	35.	2.9	2613.0	*	1		1100	133	21.	1.7	2612.2	*	1		1920	233	0.	.0	2611.0
1		0245	34	37.	3.0	2613.1	*	1		1105	134	19.	1.5	2612.1	*	1		1925	234	0.	.0	2611.0
1		0250	35	39.	3.1	2613.2	*	1		1110	135	18.	1.4	2612.0	*	1		1930	235	0.	.0	2611.0
1		0255	36	41.	3.3	2613.3	*	1		1115	136	16.	1.3	2611.9	*	1		1935	236	0.	.0	2611.0
1		0300	37	43.	3.5	2613.4	*	1		1120	137	15.	1.2	2611.8	*	1		1940	237	0.	.0	2611.0
1		0305	38	46.	3.7	2613.6	*	1		1125	138	14.	1.1	2611.8	*	1		1945	238	0.	.0	2611.0
1		0310	39	50.	4.0	2613.8	*	1		1130	139	12.	1.0	2611.7	*	1		1950	239	0.	.0	2611.0
1		0315	40	57.	4.6	2614.1	*	1		1135	140	11.	.9	2611.6	*	1		1955	240	0.	.0	2611.0
1		0320	41	67.	5.4	2614.7	*	1		1140	141	11.	.8	2611.6	*	1		2000	241	0.	.0	2611.0
1		0325	42	78.	6.9	2615.5	*	1		1145	142	10.	.8	2611.5	*	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.6	2616.5	*	1		1150	143	9.	.7	2611.5	*	1		2010	243	0.	.0	2611.0
1		0335	44	109.	13.4	2618.1	*	1		1155	144	8.	.7	2611.5	*	1		2015	244	0.	.0	2611.0
1		0340	45	128.	18.3	2620.0	*	1		1200	145	7.	.6	2611.4	*	1		2020	245	0.	.0	2611.0
1		0345	46	144.	23.8	2621.9	*	1		1205	146	7.	.6	2611.4	*	1		2025	246	0.	.0	2611.0
1		0350	47	158.	29.2	2623.7	*	1		1210	147	6.	.5	2611.4	*	1		2030	247	0.	.0	2611.0
1		0355	48	168.	34.1	2625.2	*	1		1215	148	6.	.5	2611.3	*	1		2035	248	0.	.0	2611.0
1		0400	49	177.	38.3	2626.5	*	1		1220	149	5.	.4	2611.3	*	1		2040	249	0.	.0	2611.0
1		0405	50	184.	41.8	2627.5	*	1		1225	150	5.	.4	2611.3	*	1		2045	250	0.	.0	2611.0
1		0410	51	188.	44.6	2628.2	*	1		1230	151	4.	.4	2611.2	*	1		2050	251	0.	.0	2611.0
1		0415	52	192.	46.7	2628.8	*	1		1235	152	4.	.3	2611.2	*	1		2055	252	0.	.0	2611.0
1		0420	53	194.	48.1	2629.2	*	1		1240	153	4.	.3	2611.2	*	1		2100	253	0.	.0	2611.0
1		0425	54	196.	48.9	2629.4	*	1		1245	154	3.	.3	2611.2	*	1		2105	254	0.	.0	2611.0
1		0430	55	196.	49.3	2629.5	*	1		1250	155	3.	.3	2611.2	*	1		2110	255	0.	.0	2611.0
1		0435	56	196.	49.5	2629.6	*	1		1255	156	3.	.2	2611.2	*	1		2115	256	0.	.0	2611.0
1		0440	57	197.	49.6	2629.6	*	1		1300	157	3.	.2	2611.1	*	1		2120	257	0.	.0	2611.0
1		0445	58	197.	49.9	2629.7	*	1		1305	158	2.	.2	2611.1	*	1		2125	258	0.	.0	2611.0
1		0450	59	198.	50.4	2629.8	*	1		1310	159	2.	.2	2611.1	*	1		2130	259	0.	.0	2611.0
1		0455	60	199.	51.2	2630.1	*	1		1315	160	2.	.2	2611.1	*	1		2135	260	0.	.0	2611.0
1		0500	61	201.	52.2	2630.3	*	1		1320	161	2.	.2	2611.1	*	1		2140	261	0.	.0	2611.0
1		0505	62	203.	53.2	2630.6	*	1		1325	162	2.	.1	2611.1	*	1		2145	262	0.	.0	2611.0
1		0510	63	204.	54.0	2630.8	*	1		1330	163	2.	.1	2611.1	*	1		2150	263	0.	.0	2611.0
1		0515	64	204.	54.4	2630.9	*	1		1335	164	1.	.1	2611.1	*	1		2155	264	0.	.0	2611.0
1		0520	65	205.	54.4	2630.9	*	1		1340	165	1.	.1	2611.1	*	1		2200	265	0.	.0	2611.0
1		0525	66	204.	54.1	2630.8	*	1		1345	166	1.	.1	2611.1	*	1		2205	266	0.	.0	2611.0
1		0530	67	203.	53.6	2630.7	*	1		1350	167	1.	.1	2611.1	*	1		2210	267	0.	.0	2611.0
1		0535	68	202.	52.9	2630.5	*	1		1355	168	1.	.1	2611.1	*	1		2215	268	0.	.0	2611.0
1		0540	69	201.	52.1	2630.3	*	1		1400	169	1.	.1	2611.1	*	1		2220	269	0.	.0	2611.0
1		0545	70	199.	51.1	2630.0	*	1		1405	170	1.	.1	2611.0	*	1		2225	270	0.	.0	2611.0
1		0550	71	198.	50.1	2629.8	*	1		1410	171	1.	.1	2611.0	*	1		2230	271	0.	.0	2611.0
1		0555	72	196.	49.0	2629.5	*	1		1415	172	1.	.1	2611.0	*	1		2235	272	0.	.0	2611.0
1		0600	73	194.	47.9	2629.2	*	1		1420	173	1.	.1	2611.0	*	1		2240	273	0.	.0	2611.0
1		0605	74	192.	46.8	2628.8	*	1		1425	174	1.	.1	2611.0	*	1		2245	274	0.	.0	2611.0
1		0610	75	190.	45.6	2628.5	*	1		1430	175	1.	.0	2611.0	*	1		2250	275	0.	.0	2611.0
1		0615	76	188.	44.5	2628.2	*	1		1435	176	1.	.0	2611.0	*	1		2255	276	0.	.0	2611.0
1		0620	77	186.	43.3	2627.9	*	1		1440	177	0.	.0	2611.0	*	1		2300	277	0.	.0	2611.0
1		0625	78	184.	42.1	2627.6	*	1		1445	178	0.	.0	2611.0	*	1		2305	278	0.	.0	2611.0
1		0630	79	182.	40.9	2627.3	*	1		1450	179	0.	.0	2611.0	*	1		2310	279	0.	.0	2611.0
1		0635	80	180.	39.7	2626.9	*	1		1455	180	0.	.0	2611.0	*	1		2315	280	0.	.0	2611.0
1		0640	81	178.	38.5	2626.5	*	1		1500	181	0.	.0	2611.0	*	1		2320	281	0.	.0	2611.0
1		0645	82	175.	37.3	2626.2	*	1		1505	182	0.	.0	2611.0	*	1		2325	282	0.	.0	2611.0
1		0650	83	173.	36.1	2625.8	*	1		1510	183	0.	.0	2611.0	*	1		2330	283	0.	.0	2611.0
1		0655	84	170.	35.0	2625.5	*	1		1515	184	0.	.0	2611.0	*	1		2335	284	0.	.0	2611.0
1		0700	85	168.	33.8	2625.1	*	1		1520	185	0.	.0	2611.0	*	1		2340	285	0.	.0	2611.0
1		0705	86	165.	32.7	2624.7	*	1		1525	186	0.	.0	2611.0	*	1		2345	286	0.	.0	2611.0

1	0710	87	163.	31.5	2624.4	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	160.	30.4	2624.1	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	158.	29.3	2623.7	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	156.	28.3	2623.4	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	153.	27.2	2623.1	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	151.	26.2	2622.7	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	148.	25.1	2622.3	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	145.	24.1	2622.0	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	142.	23.1	2621.6	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	139.	22.2	2621.3	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	136.	21.2	2621.0	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	134.	20.3	2620.6	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	131.	19.4	2620.3	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	128.	18.5	2620.0	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 205.	5.33		161.	47.	45.	45.
		(INCHES)	.933	1.092	1.092	1.092
		(AC-FT)	80.	93.	93.	93.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
54.	5.33	34.	9.	9.	9.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2630.93	5.33	2624.66	2614.80	2614.66	2614.66

CUMULATIVE AREA = 1.60 SQ MI

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HYDROGRAPH AT STATION FADB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2611.0	*	1		0820	101	124.	17.1	2619.5	*	1		1640	201	0.	.0	2611.0
1		0005	2	0.	.0	2611.0	*	1		0825	102	122.	16.2	2619.2	*	1		1645	202	0.	.0	2611.0
1		0010	3	0.	.0	2611.0	*	1		0830	103	119.	15.4	2618.9	*	1		1650	203	0.	.0	2611.0
1		0015	4	0.	.0	2611.0	*	1		0835	104	115.	14.6	2618.6	*	1		1655	204	0.	.0	2611.0
1		0020	5	0.	.0	2611.0	*	1		0840	105	111.	13.8	2618.3	*	1		1700	205	0.	.0	2611.0
1		0025	6	0.	.0	2611.0	*	1		0845	106	108.	13.1	2618.0	*	1		1705	206	0.	.0	2611.0
1		0030	7	0.	.0	2611.0	*	1		0850	107	104.	12.3	2617.7	*	1		1710	207	0.	.0	2611.0
1		0035	8	0.	.0	2611.0	*	1		0855	108	101.	11.6	2617.4	*	1		1715	208	0.	.0	2611.0
1		0040	9	1.	.1	2611.0	*	1		0900	109	97.	11.0	2617.1	*	1		1720	209	0.	.0	2611.0
1		0045	10	2.	.1	2611.1	*	1		0905	110	94.	10.3	2616.8	*	1		1725	210	0.	.0	2611.0
1		0050	11	3.	.2	2611.1	*	1		0910	111	91.	9.7	2616.6	*	1		1730	211	0.	.0	2611.0
1		0055	12	4.	.3	2611.2	*	1		0915	112	88.	9.0	2616.3	*	1		1735	212	0.	.0	2611.0
1		0100	13	5.	.4	2611.3	*	1		0920	113	85.	8.4	2616.1	*	1		1740	213	0.	.0	2611.0
1		0105	14	6.	.5	2611.3	*	1		0925	114	82.	7.9	2615.8	*	1		1745	214	0.	.0	2611.0
1		0110	15	6.	.5	2611.3	*	1		0930	115	79.	7.3	2615.6	*	1		1750	215	0.	.0	2611.0
1		0115	16	7.	.5	2611.4	*	1		0935	116	77.	6.8	2615.4	*	1		1755	216	0.	.0	2611.0
1		0120	17	7.	.6	2611.4	*	1		0940	117	74.	6.3	2615.2	*	1		1800	217	0.	.0	2611.0
1		0125	18	7.	.6	2611.4	*	1		0945	118	71.	5.8	2615.0	*	1		1805	218	0.	.0	2611.0
1		0130	19	8.	.6	2611.4	*	1		0950	119	66.	5.3	2614.6	*	1		1810	219	0.	.0	2611.0
1		0135	20	9.	.7	2611.5	*	1		0955	120	60.	4.8	2614.3	*	1		1815	220	0.	.0	2611.0
1		0140	21	10.	.8	2611.5	*	1		1000	121	55.	4.5	2614.1	*	1		1820	221	0.	.0	2611.0
1		0145	22	11.	.9	2611.6	*	1		1005	122	51.	4.1	2613.8	*	1		1825	222	0.	.0	2611.0
1		0150	23	13.	1.0	2611.7	*	1		1010	123	47.	3.8	2613.6	*	1		1830	223	0.	.0	2611.0
1		0155	24	15.	1.2	2611.9	*	1		1015	124	43.	3.4	2613.4	*	1		1835	224	0.	.0	2611.0
1		0200	25	18.	1.4	2612.0	*	1		1020	125	39.	3.2	2613.2	*	1		1840	225	0.	.0	2611.0
1		0205	26	20.	1.6	2612.1	*	1		1025	126	36.	2.9	2613.0	*	1		1845	226	0.	.0	2611.0
1		0210	27	23.	1.8	2612.3	*	1		1030	127	33.	2.7	2612.8	*	1		1850	227	0.	.0	2611.0
1		0215	28	25.	2.0	2612.4	*	1		1035	128	30.	2.4	2612.7	*	1		1855	228	0.	.0	2611.0
1		0220	29	27.	2.2	2612.5	*	1		1040	129	28.	2.2	2612.5	*	1		1900	229	0.	.0	2611.0
1		0225	30	29.	2.3	2612.6	*	1		1045	130	26.	2.1	2612.4	*	1		1905	230	0.	.0	2611.0
1		0230	31	31.	2.5	2612.7	*	1		1050	131	23.	1.9	2612.3	*	1		1910	231	0.	.0	2611.0
1		0235	32	33.	2.6	2612.8	*	1		1055	132	22.	1.7	2612.2	*	1		1915	232	0.	.0	2611.0
1		0240	33	35.	2.8	2612.9	*	1		1100	133	20.	1.6	2612.1	*	1		1920	233	0.	.0	2611.0
1		0245	34	36.	2.9	2613.0	*	1		1105	134	18.	1.5	2612.0	*	1		1925	234	0.	.0	2611.0
1		0250	35	38.	3.1	2613.1	*	1		1110	135	17.	1.3	2611.9	*	1		1930	235	0.	.0	2611.0
1		0255	36	40.	3.2	2613.2	*	1		1115	136	15.	1.2	2611.9	*	1		1935	236	0.	.0	2611.0
1		0300	37	42.	3.4	2613.3	*	1		1120	137	14.	1.1	2611.8	*	1		1940	237	0.	.0	2611.0
1		0305	38	45.	3.6	2613.5	*	1		1125	138	13.	1.0	2611.7	*	1		1945	238	0.	.0	2611.0
1		0310	39	49.	4.0	2613.7	*	1		1130	139	12.	1.0	2611.7	*	1		1950	239	0.	.0	2611.0
1		0315	40	55.	4.5	2614.1	*	1		1135	140	11.	.9	2611.6	*	1		1955	240	0.	.0	2611.0
1		0320	41	66.	5.3	2614.7	*	1		1140	141	10.	.8	2611.6	*	1		2000	241	0.	.0	2611.0
1		0325	42	77.	6.8	2615.4	*	1		1145	142	9.	.7	2611.5	*	1		2005	242	0.	.0	2611.0
1		0330	43	90.	9.4	2616.5	*	1		1150	143	8.	.7	2611.5	*	1		2010	243	0.	.0	2611.0
1		0335	44	108.	13.2	2618.0	*	1		1155	144	8.	.6	2611.4	*	1		2015	244	0.	.0	2611.0
1		0340	45	127.	18.0	2619.8	*	1		1200	145	7.	.6	2611.4	*	1		2020	245	0.	.0	2611.0
1		0345	46	143.	23.4	2621.7	*	1		1205	146	7.	.5	2611.4	*	1		2025	246	0.	.0	2611.0
1		0350	47	157.	28.7	2623.5	*	1		1210	147	6.	.5	2611.3	*	1		2030	247	0.	.0	2611.0
1		0355	48	167.	33.6	2625.0	*	1		1215	148	5.	.4	2611.3	*	1		2035	248	0.	.0	2611.0
1		0400	49	176.	37.8	2626.3	*	1		1220	149	5.	.4	2611.3	*	1		2040	249	0.	.0	2611.0
1		0405	50	183.	41.3	2627.3	*	1		1225	150	5.	.4	2611.3	*	1		2045	250	0.	.0	2611.0
1		0410	51	188.	44.0	2628.1	*	1		1230	151	4.	.3	2611.2	*	1		2050	251	0.	.0	2611.0
1		0415	52	191.	46.0	2628.6	*	1		1235	152	4.	.3	2611.2	*	1		2055	252	0.	.0	2611.0
1		0420	53	193.	47.4	2629.0	*	1		1240	153	4.	.3	2611.2	*	1		2100	253	0.	.0	2611.0
1		0425	54	194.	48.2	2629.2	*	1		1245	154	3.	.3	2611.2	*	1		2105	254	0.	.0	2611.0
1		0430	55	195.	48.6	2629.3	*	1		1250	155	3.	.2	2611.2	*	1		2110	255	0.	.0	2611.0
1		0435	56	195.	48.8	2629.4	*	1		1255	156	3.	.2	2611.2	*	1		2115	256	0.	.0	2611.0
1		0440	57	196.	48.9	2629.4	*	1		1300	157	3.	.2	2611.1	*	1		2120	257	0.	.0	2611.0
1		0445	58	196.	49.2	2629.5	*	1		1305	158	2.	.2	2611.1	*	1		2125	258	0.	.0	2611.0
1		0450	59	197.	49.7	2629.6	*	1		1310	159	2.	.2	2611.1	*	1		2130	259	0.	.0	2611.0

1	0455	60	198.	50.5	2629.9	*	1	1315	160	2.	.2	2611.1	*	1	2135	260	0.	.0	2611.0
1	0500	61	200.	51.4	2630.1	*	1	1320	161	2.	.1	2611.1	*	1	2140	261	0.	.0	2611.0
1	0505	62	201.	52.4	2630.4	*	1	1325	162	2.	.1	2611.1	*	1	2145	262	0.	.0	2611.0
1	0510	63	202.	53.1	2630.6	*	1	1330	163	2.	.1	2611.1	*	1	2150	263	0.	.0	2611.0
1	0515	64	203.	53.5	2630.7	*	1	1335	164	1.	.1	2611.1	*	1	2155	264	0.	.0	2611.0
1	0520	65	203.	53.6	2630.7	*	1	1340	165	1.	.1	2611.1	*	1	2200	265	0.	.0	2611.0
1	0525	66	203.	53.3	2630.6	*	1	1345	166	1.	.1	2611.1	*	1	2205	266	0.	.0	2611.0
1	0530	67	202.	52.8	2630.5	*	1	1350	167	1.	.1	2611.1	*	1	2210	267	0.	.0	2611.0
1	0535	68	201.	52.1	2630.3	*	1	1355	168	1.	.1	2611.1	*	1	2215	268	0.	.0	2611.0
1	0540	69	199.	51.2	2630.1	*	1	1400	169	1.	.1	2611.1	*	1	2220	269	0.	.0	2611.0
1	0545	70	198.	50.3	2629.8	*	1	1405	170	1.	.1	2611.0	*	1	2225	270	0.	.0	2611.0
1	0550	71	196.	49.3	2629.5	*	1	1410	171	1.	.1	2611.0	*	1	2230	271	0.	.0	2611.0
1	0555	72	194.	48.2	2629.2	*	1	1415	172	1.	.1	2611.0	*	1	2235	272	0.	.0	2611.0
1	0600	73	193.	47.1	2628.9	*	1	1420	173	1.	.1	2611.0	*	1	2240	273	0.	.0	2611.0
1	0605	74	191.	46.0	2628.6	*	1	1425	174	1.	.0	2611.0	*	1	2245	274	0.	.0	2611.0
1	0610	75	189.	44.9	2628.3	*	1	1430	175	1.	.0	2611.0	*	1	2250	275	0.	.0	2611.0
1	0615	76	187.	43.7	2628.0	*	1	1435	176	1.	.0	2611.0	*	1	2255	276	0.	.0	2611.0
1	0620	77	185.	42.5	2627.7	*	1	1440	177	0.	.0	2611.0	*	1	2300	277	0.	.0	2611.0
1	0625	78	183.	41.3	2627.4	*	1	1445	178	0.	.0	2611.0	*	1	2305	278	0.	.0	2611.0
1	0630	79	181.	40.2	2627.0	*	1	1450	179	0.	.0	2611.0	*	1	2310	279	0.	.0	2611.0
1	0635	80	179.	39.0	2626.7	*	1	1455	180	0.	.0	2611.0	*	1	2315	280	0.	.0	2611.0
1	0640	81	176.	37.8	2626.3	*	1	1500	181	0.	.0	2611.0	*	1	2320	281	0.	.0	2611.0
1	0645	82	174.	36.6	2625.9	*	1	1505	182	0.	.0	2611.0	*	1	2325	282	0.	.0	2611.0
1	0650	83	171.	35.4	2625.6	*	1	1510	183	0.	.0	2611.0	*	1	2330	283	0.	.0	2611.0
1	0655	84	169.	34.3	2625.2	*	1	1515	184	0.	.0	2611.0	*	1	2335	284	0.	.0	2611.0
1	0700	85	166.	33.1	2624.9	*	1	1520	185	0.	.0	2611.0	*	1	2340	285	0.	.0	2611.0
1	0705	86	164.	32.0	2624.5	*	1	1525	186	0.	.0	2611.0	*	1	2345	286	0.	.0	2611.0
1	0710	87	161.	30.9	2624.2	*	1	1530	187	0.	.0	2611.0	*	1	2350	287	0.	.0	2611.0
1	0715	88	159.	29.8	2623.9	*	1	1535	188	0.	.0	2611.0	*	1	2355	288	0.	.0	2611.0
1	0720	89	157.	28.7	2623.5	*	1	1540	189	0.	.0	2611.0	*	2	0000	289	0.	.0	2611.0
1	0725	90	154.	27.6	2623.2	*	1	1545	190	0.	.0	2611.0	*	2	0005	290	0.	.0	2611.0
1	0730	91	152.	26.6	2622.8	*	1	1550	191	0.	.0	2611.0	*	2	0010	291	0.	.0	2611.0
1	0735	92	149.	25.5	2622.5	*	1	1555	192	0.	.0	2611.0	*	2	0015	292	0.	.0	2611.0
1	0740	93	146.	24.5	2622.1	*	1	1600	193	0.	.0	2611.0	*	2	0020	293	0.	.0	2611.0
1	0745	94	143.	23.5	2621.8	*	1	1605	194	0.	.0	2611.0	*	2	0025	294	0.	.0	2611.0
1	0750	95	140.	22.5	2621.4	*	1	1610	195	0.	.0	2611.0	*	2	0030	295	0.	.0	2611.0
1	0755	96	137.	21.6	2621.1	*	1	1615	196	0.	.0	2611.0	*	2	0035	296	0.	.0	2611.0
1	0800	97	135.	20.6	2620.8	*	1	1620	197	0.	.0	2611.0	*	2	0040	297	0.	.0	2611.0
1	0805	98	132.	19.7	2620.4	*	1	1625	198	0.	.0	2611.0	*	2	0045	298	0.	.0	2611.0
1	0810	99	129.	18.8	2620.1	*	1	1630	199	0.	.0	2611.0	*	2	0050	299	0.	.0	2611.0
1	0815	100	127.	17.9	2619.8	*	1	1635	200	0.	.0	2611.0	*	2	0055	300	0.	.0	2611.0

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1	0050	11	36.	*	1	0705	86	188.	*	1	1320	161	3.	*	1	1935	236	0.
1	0055	12	39.	*	1	0710	87	182.	*	1	1325	162	3.	*	1	1940	237	0.
1	0100	13	40.	*	1	0715	88	176.	*	1	1330	163	2.	*	1	1945	238	0.
1	0105	14	44.	*	1	0720	89	172.	*	1	1335	164	2.	*	1	1950	239	0.
1	0110	15	54.	*	1	0725	90	168.	*	1	1340	165	2.	*	1	1955	240	0.
1	0115	16	65.	*	1	0730	91	165.	*	1	1345	166	2.	*	1	2000	241	0.
1	0120	17	73.	*	1	0735	92	162.	*	1	1350	167	2.	*	1	2005	242	0.
1	0125	18	77.	*	1	0740	93	159.	*	1	1355	168	2.	*	1	2010	243	0.
1	0130	19	80.	*	1	0745	94	156.	*	1	1400	169	2.	*	1	2015	244	0.
1	0135	20	86.	*	1	0750	95	153.	*	1	1405	170	1.	*	1	2020	245	0.
1	0140	21	97.	*	1	0755	96	150.	*	1	1410	171	1.	*	1	2025	246	0.
1	0145	22	112.	*	1	0800	97	147.	*	1	1415	172	1.	*	1	2030	247	0.
1	0150	23	129.	*	1	0805	98	144.	*	1	1420	173	1.	*	1	2035	248	0.
1	0155	24	147.	*	1	0810	99	141.	*	1	1425	174	1.	*	1	2040	249	0.
1	0200	25	164.	*	1	0815	100	138.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	181.	*	1	0820	101	136.	*	1	1435	176	1.	*	1	2050	251	0.
1	0210	27	197.	*	1	0825	102	133.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	211.	*	1	0830	103	130.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	223.	*	1	0835	104	128.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	234.	*	1	0840	105	125.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	242.	*	1	0845	106	123.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	249.	*	1	0850	107	120.	*	1	1505	182	1.	*	1	2120	257	0.
1	0240	33	253.	*	1	0855	108	117.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	259.	*	1	0900	109	113.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	269.	*	1	0905	110	109.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	284.	*	1	0910	111	106.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	304.	*	1	0915	112	102.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	335.	*	1	0920	113	99.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	389.	*	1	0925	114	96.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	486.	*	1	0930	115	92.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	653.	*	1	0935	116	89.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	927.	*	1	0940	117	86.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1326.	*	1	0945	118	84.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1812.	*	1	0950	119	81.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2260.	*	1	0955	120	78.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2526.	*	1	1000	121	76.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2568.	*	1	1005	122	72.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2434.	*	1	1010	123	68.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2205.	*	1	1015	124	63.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1939.	*	1	1020	125	58.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1684.	*	1	1025	126	54.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1461.	*	1	1030	127	50.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1274.	*	1	1035	128	46.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1132.	*	1	1040	129	42.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1041.	*	1	1045	130	39.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	1007.	*	1	1050	131	36.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1024.	*	1	1055	132	33.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1078.	*	1	1100	133	30.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1147.	*	1	1105	134	28.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1213.	*	1	1110	135	26.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1249.	*	1	1115	136	24.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1232.	*	1	1120	137	22.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1165.	*	1	1125	138	20.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1068.	*	1	1130	139	18.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	962.	*	1	1135	140	17.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	858.	*	1	1140	141	16.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	763.	*	1	1145	142	14.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	676.	*	1	1150	143	13.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	596.	*	1	1155	144	12.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	528.	*	1	1200	145	11.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	474.	*	1	1205	146	10.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	432.	*	1	1210	147	9.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	400.	*	1	1215	148	9.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	374.	*	1	1220	149	8.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	351.	*	1	1225	150	7.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2568.	3.83		701.	192.	185.	185.
		(INCHES)	1.486	1.630	1.630	1.630
		(AC-FT)	348.	381.	381.	381.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	326.	1		1230	151	6.	1		1845	226	0.
1		0005	2	0.	1		0620	77	306.	1		1235	152	6.	1		1850	227	0.
1		0010	3	0.	1		0625	78	287.	1		1240	153	5.	1		1855	228	0.
1		0015	4	0.	1		0630	79	269.	1		1245	154	5.	1		1900	229	0.
1		0020	5	0.	1		0635	80	252.	1		1250	155	5.	1		1905	230	0.
1		0025	6	1.	1		0640	81	237.	1		1255	156	4.	1		1910	231	0.
1		0030	7	4.	1		0645	82	224.	1		1300	157	4.	1		1915	232	0.
1		0035	8	10.	1		0650	83	212.	1		1305	158	4.	1		1920	233	0.
1		0040	9	19.	1		0655	84	201.	1		1310	159	3.	1		1925	234	0.
1		0045	10	28.	1		0700	85	193.	1		1315	160	3.	1		1930	235	0.
1		0050	11	35.	1		0705	86	186.	1		1320	161	3.	1		1935	236	0.
1		0055	12	37.	1		0710	87	179.	1		1325	162	3.	1		1940	237	0.
1		0100	13	38.	1		0715	88	174.	1		1330	163	2.	1		1945	238	0.
1		0105	14	41.	1		0720	89	170.	1		1335	164	2.	1		1950	239	0.
1		0110	15	50.	1		0725	90	166.	1		1340	165	2.	1		1955	240	0.
1		0115	16	62.	1		0730	91	163.	1		1345	166	2.	1		2000	241	0.
1		0120	17	70.	1		0735	92	159.	1		1350	167	2.	1		2005	242	0.

1	0125	18	74.	*	1	0740	93	157.	*	1	1355	168	2.	*	1	2010	243	0.
1	0130	19	77.	*	1	0745	94	154.	*	1	1400	169	1.	*	1	2015	244	0.
1	0135	20	83.	*	1	0750	95	151.	*	1	1405	170	1.	*	1	2020	245	0.
1	0140	21	94.	*	1	0755	96	148.	*	1	1410	171	1.	*	1	2025	246	0.
1	0145	22	108.	*	1	0800	97	145.	*	1	1415	172	1.	*	1	2030	247	0.
1	0150	23	124.	*	1	0805	98	142.	*	1	1420	173	1.	*	1	2035	248	0.
1	0155	24	142.	*	1	0810	99	139.	*	1	1425	174	1.	*	1	2040	249	0.
1	0200	25	158.	*	1	0815	100	136.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	175.	*	1	0820	101	133.	*	1	1435	176	1.	*	1	2050	251	0.
1	0210	27	191.	*	1	0825	102	131.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	205.	*	1	0830	103	128.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	217.	*	1	0835	104	126.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	227.	*	1	0840	105	123.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	236.	*	1	0845	106	120.	*	1	1500	181	1.	*	1	2115	256	0.
1	0235	32	242.	*	1	0850	107	117.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	247.	*	1	0855	108	113.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	253.	*	1	0900	109	110.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	262.	*	1	0905	110	106.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	277.	*	1	0910	111	103.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	297.	*	1	0915	112	99.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	327.	*	1	0920	113	96.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	380.	*	1	0925	114	93.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	473.	*	1	0930	115	90.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	639.	*	1	0935	116	87.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	904.	*	1	0940	117	84.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1300.	*	1	0945	118	81.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1776.	*	1	0950	119	79.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2220.	*	1	0955	120	76.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2488.	*	1	1000	121	73.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2526.	*	1	1005	122	69.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2398.	*	1	1010	123	64.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2172.	*	1	1015	124	59.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1910.	*	1	1020	125	54.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1661.	*	1	1025	126	50.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1441.	*	1	1030	127	46.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1259.	*	1	1035	128	42.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1119.	*	1	1040	129	39.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1031.	*	1	1045	130	36.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	996.	*	1	1050	131	33.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1013.	*	1	1055	132	30.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1064.	*	1	1100	133	28.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1132.	*	1	1105	134	26.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1198.	*	1	1110	135	24.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1234.	*	1	1115	136	22.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1219.	*	1	1120	137	20.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1153.	*	1	1125	138	19.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1058.	*	1	1130	139	17.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	953.	*	1	1135	140	16.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	850.	*	1	1140	141	14.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	756.	*	1	1145	142	13.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	669.	*	1	1150	143	12.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	590.	*	1	1155	144	11.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	522.	*	1	1200	145	10.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	468.	*	1	1205	146	10.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	428.	*	1	1210	147	9.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	396.	*	1	1215	148	8.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	370.	*	1	1220	149	7.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	347.	*	1	1225	150	7.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 2526.	3.83	(CFS)	691.	189.	182.	182.
		(INCHES)	1.464	1.602	1.602	1.602
		(AC-FT)	343.	375.	375.	375.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	324.	1		1230	151	6.	1		1845	226	0.
1		0005	2	0.	1		0620	77	303.	1		1235	152	5.	1		1850	227	0.
1		0010	3	0.	1		0625	78	284.	1		1240	153	5.	1		1855	228	0.
1		0015	4	0.	1		0630	79	267.	1		1245	154	5.	1		1900	229	0.
1		0020	5	0.	1		0635	80	250.	1		1250	155	4.	1		1905	230	0.
1		0025	6	1.	1		0640	81	235.	1		1255	156	4.	1		1910	231	0.
1		0030	7	4.	1		0645	82	222.	1		1300	157	4.	1		1915	232	0.
1		0035	8	10.	1		0650	83	210.	1		1305	158	3.	1		1920	233	0.
1		0040	9	18.	1		0655	84	199.	1		1310	159	3.	1		1925	234	0.
1		0045	10	27.	1		0700	85	191.	1		1315	160	3.	1		1930	235	0.
1		0050	11	33.	1		0705	86	184.	1		1320	161	3.	1		1935	236	0.
1		0055	12	36.	1		0710	87	178.	1		1325	162	2.	1		1940	237	0.
1		0100	13	36.	1		0715	88	172.	1		1330	163	2.	1		1945	238	0.
1		0105	14	39.	1		0720	89	168.	1		1335	164	2.	1		1950	239	0.
1		0110	15	48.	1		0725	90	164.	1		1340	165	2.	1		1955	240	0.
1		0115	16	59.	1		0730	91	161.	1		1345	166	2.	1		2000	241	0.
1		0120	17	67.	1		0735	92	158.	1		1350	167	2.	1		2005	242	0.
1		0125	18	71.	1		0740	93	155.	1		1355	168	1.	1		2010	243	0.
1		0130	19	75.	1		0745	94	152.	1		1400	169	1.	1		2015	244	0.
1		0135	20	81.	1		0750	95	149.	1		1405	170	1.	1		2020	245	0.
1		0140	21	91.	1		0755	96	146.	1		1410	171	1.	1		2025	246	0.
1		0145	22	105.	1		0800	97	143.	1		1415	172	1.	1		2030	247	0.
1		0150	23	121.	1		0805	98	140.	1		1420	173	1.	1		2035	248	0.
1		0155	24	137.	1		0810	99	137.	1		1425	174	1.	1		2040	249	0.

1	0200	25	154.	*	1	0815	100	134.	*	1	1430	175	1.	*	1	2045	250	0.
1	0205	26	170.	*	1	0820	101	131.	*	1	1435	176	1.	*	1	2050	251	0.
1	0210	27	186.	*	1	0825	102	129.	*	1	1440	177	1.	*	1	2055	252	0.
1	0215	28	200.	*	1	0830	103	126.	*	1	1445	178	1.	*	1	2100	253	0.
1	0220	29	212.	*	1	0835	104	124.	*	1	1450	179	1.	*	1	2105	254	0.
1	0225	30	222.	*	1	0840	105	121.	*	1	1455	180	1.	*	1	2110	255	0.
1	0230	31	231.	*	1	0845	106	118.	*	1	1500	181	0.	*	1	2115	256	0.
1	0235	32	237.	*	1	0850	107	114.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	242.	*	1	0855	108	111.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	247.	*	1	0900	109	107.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	257.	*	1	0905	110	104.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	271.	*	1	0910	111	100.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	291.	*	1	0915	112	97.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	321.	*	1	0920	113	94.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	372.	*	1	0925	114	91.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	465.	*	1	0930	115	88.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	624.	*	1	0935	116	85.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	889.	*	1	0940	117	82.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1276.	*	1	0945	118	79.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1749.	*	1	0950	119	77.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2189.	*	1	0955	120	74.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2450.	*	1	1000	121	70.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2495.	*	1	1005	122	66.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2367.	*	1	1010	123	61.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2144.	*	1	1015	124	56.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1889.	*	1	1020	125	51.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1642.	*	1	1025	126	47.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1426.	*	1	1030	127	44.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1246.	*	1	1035	128	40.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1109.	*	1	1040	129	37.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1022.	*	1	1045	130	34.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	988.	*	1	1050	131	31.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	1004.	*	1	1055	132	29.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1054.	*	1	1100	133	26.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1121.	*	1	1105	134	24.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1186.	*	1	1110	135	22.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1222.	*	1	1115	136	21.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1208.	*	1	1120	137	19.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1143.	*	1	1125	138	18.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1050.	*	1	1130	139	16.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	946.	*	1	1135	140	15.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	844.	*	1	1140	141	14.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	750.	*	1	1145	142	13.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	664.	*	1	1150	143	12.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	585.	*	1	1155	144	11.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	518.	*	1	1200	145	10.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	465.	*	1	1205	146	9.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	424.	*	1	1210	147	8.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	393.	*	1	1215	148	8.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	367.	*	1	1220	149	7.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	344.	*	1	1225	150	6.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2495.	3.83		682.	186.	180.	180.
		(INCHES)	1.446	1.581	1.581	1.581
		(AC-FT)	338.	370.	370.	370.

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHOIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	321.	1		1230	151	6.	1		1845	226	0.
1		0005	2	0.	1		0620	77	301.	1		1235	152	5.	1		1850	227	0.
1		0010	3	0.	1		0625	78	282.	1		1240	153	5.	1		1855	228	0.
1		0015	4	0.	1		0630	79	265.	1		1245	154	4.	1		1900	229	0.
1		0020	5	0.	1		0635	80	248.	1		1250	155	4.	1		1905	230	0.
1		0025	6	1.	1		0640	81	233.	1		1255	156	4.	1		1910	231	0.
1		0030	7	4.	1		0645	82	220.	1		1300	157	3.	1		1915	232	0.
1		0035	8	9.	1		0650	83	208.	1		1305	158	3.	1		1920	233	0.
1		0040	9	18.	1		0655	84	198.	1		1310	159	3.	1		1925	234	0.
1		0045	10	26.	1		0700	85	189.	1		1315	160	3.	1		1930	235	0.
1		0050	11	32.	1		0705	86	182.	1		1320	161	2.	1		1935	236	0.
1		0055	12	35.	1		0710	87	176.	1		1325	162	2.	1		1940	237	0.
1		0100	13	35.	1		0715	88	171.	1		1330	163	2.	1		1945	238	0.
1		0105	14	38.	1		0720	89	167.	1		1335	164	2.	1		1950	239	0.
1		0110	15	46.	1		0725	90	163.	1		1340	165	2.	1		1955	240	0.
1		0115	16	57.	1		0730	91	159.	1		1345	166	2.	1		2000	241	0.
1		0120	17	65.	1		0735	92	156.	1		1350	167	1.	1		2005	242	0.
1		0125	18	69.	1		0740	93	153.	1		1355	168	1.	1		2010	243	0.
1		0130	19	73.	1		0745	94	150.	1		1400	169	1.	1		2015	244	0.
1		0135	20	79.	1		0750	95	147.	1		1405	170	1.	1		2020	245	0.
1		0140	21	89.	1		0755	96	144.	1		1410	171	1.	1		2025	246	0.
1		0145	22	102.	1		0800	97	141.	1		1415	172	1.	1		2030	247	0.
1		0150	23	118.	1		0805	98	138.	1		1420	173	1.	1		2035	248	0.
1		0155	24	134.	1		0810	99	135.	1		1425	174	1.	1		2040	249	0.
1		0200	25	150.	1		0815	100	133.	1		1430	175	1.	1		2045	250	0.
1		0205	26	166.	1		0820	101	130.	1		1435	176	1.	1		2050	251	0.
1		0210	27	181.	1		0825	102	127.	1		1440	177	1.	1		2055	252	0.
1		0215	28	195.	1		0830	103	125.	1		1445	178	1.	1		2100	253	0.
1		0220	29	207.	1		0835	104	122.	1		1450	179	1.	1		2105	254	0.
1		0225	30	218.	1		0840	105	119.	1		1455	180	1.	1		2110	255	0.
1		0230	31	226.	1		0845	106	116.	1		1500	181	0.	1		2115	256	0.

1	0235	32	232.	*	1	0850	107	112.	*	1	1505	182	0.	*	1	2120	257	0.
1	0240	33	237.	*	1	0855	108	109.	*	1	1510	183	0.	*	1	2125	258	0.
1	0245	34	243.	*	1	0900	109	105.	*	1	1515	184	0.	*	1	2130	259	0.
1	0250	35	252.	*	1	0905	110	102.	*	1	1520	185	0.	*	1	2135	260	0.
1	0255	36	266.	*	1	0910	111	98.	*	1	1525	186	0.	*	1	2140	261	0.
1	0300	37	286.	*	1	0915	112	95.	*	1	1530	187	0.	*	1	2145	262	0.
1	0305	38	315.	*	1	0920	113	92.	*	1	1535	188	0.	*	1	2150	263	0.
1	0310	39	365.	*	1	0925	114	89.	*	1	1540	189	0.	*	1	2155	264	0.
1	0315	40	455.	*	1	0930	115	86.	*	1	1545	190	0.	*	1	2200	265	0.
1	0320	41	615.	*	1	0935	116	83.	*	1	1550	191	0.	*	1	2205	266	0.
1	0325	42	871.	*	1	0940	117	80.	*	1	1555	192	0.	*	1	2210	267	0.
1	0330	43	1258.	*	1	0945	118	78.	*	1	1600	193	0.	*	1	2215	268	0.
1	0335	44	1725.	*	1	0950	119	75.	*	1	1605	194	0.	*	1	2220	269	0.
1	0340	45	2160.	*	1	0955	120	72.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	2424.	*	1	1000	121	67.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	2466.	*	1	1005	122	63.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	2342.	*	1	1010	123	58.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	2123.	*	1	1015	124	53.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	1868.	*	1	1020	125	49.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	1626.	*	1	1025	126	45.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	1413.	*	1	1030	127	41.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	1235.	*	1	1035	128	38.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	1101.	*	1	1040	129	35.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	1014.	*	1	1045	130	32.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	981.	*	1	1050	131	30.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	995.	*	1	1055	132	27.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	1044.	*	1	1100	133	25.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	1110.	*	1	1105	134	23.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	1175.	*	1	1110	135	21.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	1213.	*	1	1115	136	20.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	1198.	*	1	1120	137	18.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	1135.	*	1	1125	138	17.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	1042.	*	1	1130	139	15.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	939.	*	1	1135	140	14.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	838.	*	1	1140	141	13.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	745.	*	1	1145	142	12.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	659.	*	1	1150	143	11.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	580.	*	1	1155	144	10.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	513.	*	1	1200	145	9.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	461.	*	1	1205	146	9.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	421.	*	1	1210	147	8.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	390.	*	1	1215	148	7.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	364.	*	1	1220	149	7.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	342.	*	1	1225	150	6.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 2466.	3.83		675.	184.	177.	177.
		(INCHES)	1.431	1.562	1.562	1.562
		(AC-FT)	335.	365.	365.	365.

CUMULATIVE AREA = 4.39 SQ MI

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            **************
            *            *
1575 KK     *    RCHODB  *
            *            *
            **************

1588 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

1589 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC         .00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

1590 SV            STORAGE          .0        .1       3.1      16.3      42.1      74.8     109.6     145.7     183.0     221.7
                                  261.8     303.2     321.1     346.1     390.3     446.1

1592 SE          ELEVATION     2368.80   2370.00   2372.00   2374.00   2376.00   2378.00   2380.00   2382.00   2384.00   2386.00
                               2388.00   2390.00   2390.80   2392.00   2394.00   2396.40

1594 SQ          DISCHARGE          0.       19.       37.       64.       82.       94.      111.      122.      133.      143.
                                  152.      161.      164.     3085.    10575.    20673.

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	158.	291.3	2389.4	*	1		1640	201	139.	209.0	2385.3
1		0005	2	0.	.0	2368.8	*	1		0825	102	158.	291.1	2389.4	*	1		1645	202	139.	208.0	2385.3
1		0010	3	0.	.0	2368.8	*	1		0830	103	158.	290.9	2389.4	*	1		1650	203	139.	207.1	2385.2
1		0015	4	0.	.0	2368.8	*	1		0835	104	158.	290.7	2389.4	*	1		1655	204	139.	206.1	2385.2

1	0020	5	0.	.0	2368.8	*	1	0840	105	158.	290.5	2389.4	*	1	1700	205	138.	205.2	2385.1
1	0025	6	1.	.0	2368.8	*	1	0845	106	158.	290.3	2389.4	*	1	1705	206	138.	204.2	2385.1
1	0030	7	2.	.0	2368.9	*	1	0850	107	158.	290.0	2389.4	*	1	1710	207	138.	203.3	2385.0
1	0035	8	6.	.0	2369.2	*	1	0855	108	158.	289.8	2389.4	*	1	1715	208	138.	202.3	2385.0
1	0040	9	14.	.1	2369.7	*	1	0900	109	158.	289.5	2389.3	*	1	1720	209	137.	201.4	2384.9
1	0045	10	19.	.1	2370.0	*	1	0905	110	158.	289.2	2389.3	*	1	1725	210	137.	200.4	2384.9
1	0050	11	19.	.2	2370.1	*	1	0910	111	158.	288.8	2389.3	*	1	1730	211	137.	199.5	2384.9
1	0055	12	20.	.4	2370.2	*	1	0915	112	157.	288.4	2389.3	*	1	1735	212	137.	198.5	2384.8
1	0100	13	21.	.5	2370.3	*	1	0920	113	157.	288.0	2389.3	*	1	1740	213	137.	197.6	2384.8
1	0105	14	22.	.6	2370.4	*	1	0925	114	157.	287.6	2389.2	*	1	1745	214	136.	196.6	2384.7
1	0110	15	23.	.8	2370.5	*	1	0930	115	157.	287.2	2389.2	*	1	1750	215	136.	195.7	2384.7
1	0115	16	24.	1.1	2370.6	*	1	0935	116	157.	286.7	2389.2	*	1	1755	216	136.	194.8	2384.6
1	0120	17	26.	1.4	2370.8	*	1	0940	117	157.	286.3	2389.2	*	1	1800	217	136.	193.8	2384.6
1	0125	18	28.	1.7	2371.1	*	1	0945	118	157.	285.8	2389.2	*	1	1805	218	135.	192.9	2384.5
1	0130	19	30.	2.0	2371.3	*	1	0950	119	157.	285.3	2389.1	*	1	1810	219	135.	192.0	2384.5
1	0135	20	32.	2.4	2371.5	*	1	0955	120	157.	284.7	2389.1	*	1	1815	220	135.	191.0	2384.4
1	0140	21	35.	2.8	2371.8	*	1	1000	121	157.	284.2	2389.1	*	1	1820	221	135.	190.1	2384.4
1	0145	22	37.	3.3	2372.0	*	1	1005	122	156.	283.6	2389.1	*	1	1825	222	134.	189.2	2384.3
1	0150	23	38.	3.8	2372.1	*	1	1010	123	156.	283.0	2389.0	*	1	1830	223	134.	188.3	2384.3
1	0155	24	39.	4.5	2372.2	*	1	1015	124	156.	282.4	2389.0	*	1	1835	224	134.	187.3	2384.2
1	0200	25	41.	5.3	2372.3	*	1	1020	125	156.	281.7	2389.0	*	1	1840	225	134.	186.4	2384.2
1	0205	26	43.	6.2	2372.5	*	1	1025	126	156.	281.0	2388.9	*	1	1845	226	133.	185.5	2384.1
1	0210	27	45.	7.2	2372.6	*	1	1030	127	156.	280.3	2388.9	*	1	1850	227	133.	184.6	2384.1
1	0215	28	47.	8.3	2372.8	*	1	1035	128	156.	279.6	2388.9	*	1	1855	228	133.	183.7	2384.0
1	0220	29	50.	9.5	2373.0	*	1	1040	129	155.	278.8	2388.8	*	1	1900	229	133.	182.8	2384.0
1	0225	30	52.	10.7	2373.1	*	1	1045	130	155.	278.0	2388.8	*	1	1905	230	132.	181.8	2383.9
1	0230	31	55.	12.0	2373.3	*	1	1050	131	155.	277.2	2388.7	*	1	1910	231	132.	180.9	2383.9
1	0235	32	57.	13.3	2373.5	*	1	1055	132	155.	276.4	2388.7	*	1	1915	232	132.	180.0	2383.8
1	0240	33	60.	14.6	2373.7	*	1	1100	133	155.	275.5	2388.7	*	1	1920	233	132.	179.1	2383.8
1	0245	34	63.	15.9	2373.9	*	1	1105	134	155.	274.7	2388.6	*	1	1925	234	131.	178.2	2383.7
1	0250	35	64.	17.3	2374.1	*	1	1110	135	154.	273.8	2388.6	*	1	1930	235	131.	177.3	2383.7
1	0255	36	65.	18.8	2374.2	*	1	1115	136	154.	272.9	2388.5	*	1	1935	236	131.	176.4	2383.6
1	0300	37	67.	20.3	2374.3	*	1	1120	137	154.	272.0	2388.5	*	1	1940	237	131.	175.5	2383.6
1	0305	38	68.	22.1	2374.4	*	1	1125	138	154.	271.1	2388.4	*	1	1945	238	130.	174.6	2383.5
1	0310	39	69.	24.1	2374.6	*	1	1130	139	154.	270.1	2388.4	*	1	1950	239	130.	173.7	2383.5
1	0315	40	71.	26.6	2374.8	*	1	1135	140	153.	269.2	2388.4	*	1	1955	240	130.	172.8	2383.5
1	0320	41	74.	30.0	2375.1	*	1	1140	141	153.	268.3	2388.3	*	1	2000	241	130.	171.9	2383.4
1	0325	42	77.	35.0	2375.4	*	1	1145	142	153.	267.3	2388.3	*	1	2005	242	129.	171.0	2383.4
1	0330	43	82.	42.2	2376.0	*	1	1150	143	153.	266.3	2388.2	*	1	2010	243	129.	170.1	2383.3
1	0335	44	86.	52.4	2376.6	*	1	1155	144	153.	265.4	2388.2	*	1	2015	244	129.	169.2	2383.3
1	0340	45	91.	65.8	2377.4	*	1	1200	145	152.	264.4	2388.1	*	1	2020	245	129.	168.4	2383.2
1	0345	46	98.	81.6	2378.4	*	1	1205	146	152.	263.4	2388.1	*	1	2025	246	128.	167.5	2383.2
1	0350	47	105.	98.5	2379.4	*	1	1210	147	152.	262.5	2388.0	*	1	2030	247	128.	166.6	2383.1
1	0355	48	112.	115.0	2380.3	*	1	1215	148	152.	261.5	2388.0	*	1	2035	248	128.	165.7	2383.1
1	0400	49	117.	130.1	2381.1	*	1	1220	149	152.	260.5	2387.9	*	1	2040	249	128.	164.8	2383.0
1	0405	50	122.	143.6	2381.9	*	1	1225	150	151.	259.5	2387.9	*	1	2045	250	127.	163.9	2383.0
1	0410	51	125.	155.2	2382.5	*	1	1230	151	151.	258.5	2387.8	*	1	2050	251	127.	163.1	2382.9
1	0415	52	128.	165.2	2383.0	*	1	1235	152	151.	257.5	2387.8	*	1	2055	252	127.	162.2	2382.9
1	0420	53	130.	173.7	2383.5	*	1	1240	153	151.	256.5	2387.7	*	1	2100	253	127.	161.3	2382.8
1	0425	54	132.	181.1	2383.9	*	1	1245	154	150.	255.5	2387.7	*	1	2105	254	126.	160.5	2382.8
1	0430	55	134.	187.6	2384.2	*	1	1250	155	150.	254.5	2387.6	*	1	2110	255	126.	159.6	2382.7
1	0435	56	136.	193.8	2384.6	*	1	1255	156	150.	253.5	2387.6	*	1	2115	256	126.	158.7	2382.7
1	0440	57	137.	199.8	2384.9	*	1	1300	157	150.	252.5	2387.5	*	1	2120	257	126.	157.8	2382.7
1	0445	58	139.	206.1	2385.2	*	1	1305	158	150.	251.5	2387.5	*	1	2125	258	125.	157.0	2382.6
1	0450	59	140.	212.8	2385.5	*	1	1310	159	149.	250.5	2387.4	*	1	2130	259	125.	156.1	2382.6
1	0455	60	142.	220.0	2385.9	*	1	1315	160	149.	249.5	2387.4	*	1	2135	260	125.	155.3	2382.5
1	0500	61	144.	227.5	2386.3	*	1	1320	161	149.	248.5	2387.3	*	1	2140	261	125.	154.4	2382.5
1	0505	62	146.	235.0	2386.7	*	1	1325	162	149.	247.5	2387.3	*	1	2145	262	124.	153.5	2382.4
1	0510	63	147.	242.3	2387.0	*	1	1330	163	148.	246.5	2387.2	*	1	2150	263	124.	152.7	2382.4
1	0515	64	149.	248.9	2387.4	*	1	1335	164	148.	245.5	2387.2	*	1	2155	264	124.	151.8	2382.3
1	0520	65	150.	254.9	2387.7	*	1	1340	165	148.	244.5	2387.1	*	1	2200	265	124.	151.0	2382.3
1	0525	66	152.	260.1	2387.9	*	1	1345	166	148.	243.5	2387.1	*	1	2205	266	123.	150.1	2382.2
1	0530	67	152.	264.6	2388.1	*	1	1350	167	147.	242.5	2387.0	*	1	2210	267	123.	149.3	2382.2
1	0535	68	153.	268.5	2388.3	*	1	1355	168	147.	241.5	2387.0	*	1	2215	268	123.	148.4	2382.1
1	0540	69	154.	271.9	2388.5	*	1	1400	169	147.	240.5	2386.9	*	1	2220	269	123.	147.6	2382.1
1	0545	70	155.	274.7	2388.6	*	1	1405	170	147.	239.4	2386.9	*	1	2225	270	122.	146.7	2382.1
1	0550	71	155.	277.1	2388.7	*	1	1410	171	147.	238.4	2386.8	*	1	2230	271	122.	145.9	2382.0
1	0555	72	156.	279.1	2388.8	*	1	1415	172	146.	237.4	2386.8	*	1	2235	272	122.	145.1	2382.0
1	0600	73	156.	280.9	2388.9	*	1	1420	173	146.	236.4	2386.7	*	1	2240	273	122.	144.2	2381.9
1	0605	74	156.	282.5	2389.0	*	1	1425	174	146.	235.5	2386.7	*	1	2245	274	121.	143.4	2381.9
1	0610	75	157.	283.9	2389.1	*	1	1430	175	146.	234.5	2386.6	*	1	2250	275	121.	142.5	2381.8
1	0615	76	157.	285.2	2389.1	*	1	1435	176	145.	233.5	2386.6	*	1	2255	276	121.	141.7	2381.8
1	0620	77	157.	286.3	2389.2	*	1	1440	177	145.	232.5	2386.5	*	1	2300	277	121.	140.9	2381.7
1	0625	78	157.	287.3	2389.2	*	1	1445	178	145.	231.5	2386.5	*	1	2305	278	120.	140.0	2381.7
1	0630	79	157.	288.1	2389.3	*	1	1450	179	145.	230.5	2386.4	*	1	2310	279	120.	139.2	2381.6
1	0635	80	158.	288.9	2389.3	*	1	1455	180	144.	229.5	2386.4	*	1	2315	280	120.	138.4	2381.6
1	0640	81	158.	289.5	2389.3	*	1	1500	181	144.	228.5	2386.3	*	1	2320	281	120.	137.6	2381.5
1	0645	82	158.	290.0	2389.4	*	1	1505	182	144.	227.5	2386.3	*	1	2325	282	119.	136.7	2381.5
1	0650	83	158.	290.4	2389.4	*	1	1510	183	144.	226.5	2386.2	*	1	2330	283	119.	135.9	2381.5
1	0655	84	158.	290.8	2389.4	*	1	1515	184	144.	225.5	2386.2	*	1	2335	284	119.	135.1	2381.4
1	0700	85	158.	291.1	2389.4	*	1	1520	185	143.	224.5	2386.1	*	1	2340	285	119.	134.3	2381.4
1	0705	86	158.	291.3	2389.4	*	1	1525	186	143.	223.6	2386.1	*	1	2345	286	118.	133.5	2381.3
1	0710	87	158.	291.5	2389.4	*	1	1530	187	143.	222.6	2386.0	*	1	2350	287	118.	132.7	2381.3
1	0715	88	158.	291.6	2389.4	*	1	1535	188	143.	221.6	2386.0	*	1	2355	288	118.	131.9	2381.2
1	0720	89	158.	291.7	2389.4	*	1	1540	189	142.	220.6	2385.9	*	2	0000	289	117.	131.0	2381.2
1	0725	90	158.	291.8	2389.4	*	1	1545	190	142.	219.6	2385.9	*	2	0005	290	117.	130.2	2381.1
1	0730	91	158.	291.9	2389.5	*	1	1550	191	142.	218.7	2385.8	*	2	0010	291	117.	129.4	2381.1
1	0735	92	158.	291.9	2389.5	*	1	1555	192	142.	217.7	2385.8	*	2	0015	292	117.	128.6	2381.1
1	0740	93	158.	291.9	2389.5	*	1	1600	193	141.	216.7	2385.7	*	2	0020	293	116.	127.8	2381.0
1	0745	94	158.	291.9	2389.5	*	1	1605	194	141.	215.7	2385.7	*	2	0025	294	116.	127.0	2381.0
1	0750	95	158.	291.9	2389.5	*	1	1610	195	141.	214.8	2385.6	*	2	0030	295	116.	126.2	2380.9
1	0755	96	158.	291.8	2389.5	*	1	1615	196	141.	213.8	2385.6	*	2	0035	296	116.	125.4	2380.9
1	0800	97	158.	291.8	2389.4	*	1	1620	197	140.	212.8	2385.5	*	2	0040	297	115.	124.6	2380.8
1	0805	98	158.	291.7	2389.4	*	1	1625	198	140.	211.9	2385.5	*	2	0045	298	115.	123.8	2380.8
1	0810	99	158.	291.6	2389.4	*	1	1630	199	140.	210.9	2385.4	*	2	0050	299	115.	123.0	2380.7
1	0815	100	158.	291.4	2389.4	*	1	1635	200	140.	209.9	2385.4	*	2	0055	300	115.	122.3	2380.7
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 158.	7.67		157.	130.	126.	126.
		(INCHES)	.332	1.105	1.107	1.107
		(AC-FT)	78.	259.	259.	259.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 292.	7.67	285.	195.	188.	188.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2389.45	7.67	2389.13	2384.30	2383.74	2383.74

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	1		0820	101	157.	286.3	2389.2	1		1640	201	138.	204.0	2385.1
1		0005	2	0.	.0	2368.8	1		0825	102	157.	286.1	2389.2	1		1645	202	138.	203.1	2385.0
1		0010	3	0.	.0	2368.8	1		0830	103	157.	286.0	2389.2	1		1650	203	138.	202.1	2385.0
1		0015	4	0.	.0	2368.8	1		0835	104	157.	285.8	2389.2	1		1655	204	137.	201.2	2384.9
1		0020	5	0.	.0	2368.8	1		0840	105	157.	285.5	2389.1	1		1700	205	137.	200.2	2384.9
1		0025	6	1.	.0	2368.8	1		0845	106	157.	285.3	2389.1	1		1705	206	137.	199.3	2384.8
1		0030	7	2.	.0	2368.9	1		0850	107	157.	285.0	2389.1	1		1710	207	137.	198.3	2384.8
1		0035	8	6.	.0	2369.2	1		0855	108	157.	284.7	2389.1	1		1715	208	136.	197.4	2384.7
1		0040	9	13.	.1	2369.6	1		0900	109	157.	284.4	2389.1	1		1720	209	136.	196.5	2384.7
1		0045	10	19.	.1	2370.0	1		0905	110	157.	284.1	2389.1	1		1725	210	136.	195.5	2384.6
1		0050	11	19.	.2	2370.1	1		0910	111	157.	283.7	2389.1	1		1730	211	136.	194.6	2384.6
1		0055	12	20.	.3	2370.1	1		0915	112	156.	283.3	2389.0	1		1735	212	136.	193.7	2384.6
1		0100	13	21.	.4	2370.2	1		0920	113	156.	282.9	2389.0	1		1740	213	135.	192.7	2384.5
1		0105	14	21.	.6	2370.3	1		0925	114	156.	282.5	2389.0	1		1745	214	135.	191.8	2384.5
1		0110	15	22.	.7	2370.4	1		0930	115	156.	282.1	2389.0	1		1750	215	135.	190.9	2384.4
1		0115	16	24.	1.0	2370.6	1		0935	116	156.	281.6	2389.0	1		1755	216	135.	189.9	2384.4
1		0120	17	25.	1.2	2370.8	1		0940	117	156.	281.1	2388.9	1		1800	217	134.	189.0	2384.3
1		0125	18	27.	1.6	2371.0	1		0945	118	156.	280.6	2388.9	1		1805	218	134.	188.1	2384.3
1		0130	19	29.	1.9	2371.2	1		0950	119	156.	280.1	2388.9	1		1810	219	134.	187.2	2384.2
1		0135	20	31.	2.2	2371.4	1		0955	120	156.	279.5	2388.9	1		1815	220	134.	186.2	2384.2
1		0140	21	34.	2.6	2371.7	1		1000	121	156.	279.0	2388.8	1		1820	221	133.	185.3	2384.1
1		0145	22	36.	3.1	2372.0	1		1005	122	155.	278.4	2388.8	1		1825	222	133.	184.4	2384.1
1		0150	23	38.	3.6	2372.1	1		1010	123	155.	277.8	2388.8	1		1830	223	133.	183.5	2384.0
1		0155	24	39.	4.3	2372.2	1		1015	124	155.	277.1	2388.7	1		1835	224	133.	182.6	2384.0
1		0200	25	40.	5.0	2372.3	1		1020	125	155.	276.5	2388.7	1		1840	225	132.	181.7	2383.9
1		0205	26	42.	5.9	2372.4	1		1025	126	155.	275.8	2388.7	1		1845	226	132.	180.7	2383.9
1		0210	27	44.	6.9	2372.6	1		1030	127	155.	275.0	2388.6	1		1850	227	132.	179.8	2383.8
1		0215	28	46.	7.9	2372.7	1		1035	128	155.	274.3	2388.6	1		1855	228	132.	178.9	2383.8
1		0220	29	49.	9.0	2372.9	1		1040	129	154.	273.5	2388.6	1		1900	229	131.	178.0	2383.7
1		0225	30	51.	10.2	2373.1	1		1045	130	154.	272.7	2388.5	1		1905	230	131.	177.1	2383.7
1		0230	31	54.	11.4	2373.3	1		1050	131	154.	271.9	2388.5	1		1910	231	131.	176.2	2383.6
1		0235	32	56.	12.7	2373.5	1		1055	132	154.	271.0	2388.4	1		1915	232	131.	175.3	2383.6
1		0240	33	59.	14.0	2373.7	1		1100	133	154.	270.2	2388.4	1		1920	233	130.	174.4	2383.5
1		0245	34	62.	15.3	2373.8	1		1105	134	153.	269.3	2388.4	1		1925	234	130.	173.5	2383.5
1		0250	35	64.	16.6	2374.0	1		1110	135	153.	268.4	2388.3	1		1930	235	130.	172.6	2383.4
1		0255	36	65.	18.1	2374.1	1		1115	136	153.	267.5	2388.3	1		1935	236	130.	171.7	2383.4
1		0300	37	66.	19.6	2374.3	1		1120	137	153.	266.6	2388.2	1		1940	237	129.	170.8	2383.3
1		0305	38	67.	21.3	2374.4	1		1125	138	153.	265.7	2388.2	1		1945	238	129.	170.0	2383.3
1		0310	39	69.	23.2	2374.5	1		1130	139	153.	264.7	2388.1	1		1950	239	129.	169.1	2383.3
1		0315	40	70.	25.7	2374.7	1		1135	140	152.	263.8	2388.1	1		1955	240	129.	168.2	2383.2
1		0320	41	73.	29.0	2375.0	1		1140	141	152.	262.9	2388.1	1		2000	241	128.	167.3	2383.2
1		0325	42	76.	33.8	2375.4	1		1145	142	152.	261.9	2388.0	1		2005	242	128.	166.4	2383.1
1		0330	43	81.	40.9	2375.9	1		1150	143	152.	261.0	2388.0	1		2010	243	128.	165.5	2383.1
1		0335	44	86.	50.9	2376.5	1		1155	144	151.	260.0	2387.9	1		2015	244	128.	164.7	2383.0
1		0340	45	90.	64.0	2377.3	1		1200	145	151.	259.0	2387.9	1		2020	245	127.	163.8	2383.0
1		0345	46	97.	79.6	2378.3	1		1205	146	151.	258.1	2387.8	1		2025	246	127.	162.9	2382.9
1		0350	47	104.	96.2	2379.2	1		1210	147	151.	257.1	2387.8	1		2030	247	127.	162.0	2382.9
1		0355	48	111.	112.4	2380.2	1		1215	148	151.	256.1	2387.7	1		2035	248	127.	161.1	2382.8
1		0400	49	116.	127.4	2381.0	1		1220	149	150.	255.1	2387.7	1		2040	249	126.	160.3	2382.8
1		0405	50	121.	140.6	2381.7	1		1225	150	150.	254.1	2387.6	1		2045	250	126.	159.4	2382.7
1		0410	51	124.	152.1	2382.3	1		1230	151	150.	253.1	2387.6	1		2050	251	126.	158.5	2382.7
1		0415	52	127.	161.9	2382.9	1		1235	152	150.	252.2	2387.5	1		2055	252	126.	157.7	2382.6
1		0420	53	129.	170.3	2383.3	1		1240	153	149.	251.2	2387.5	1		2100	253	125.	156.8	2382.6
1		0425	54	131.	177.6	2383.7	1		1245	154	149.	250.2	2387.4	1		2105	254	125.	155.9	2382.5
1		0430	55	133.	184.1	2384.1	1		1250	155	149.	249.2	2387.4	1		2110	255	125.	155.1	2382.5
1		0435	56	135.	190.1	2384.4	1		1255	156	149.	248.2	2387.3	1		2115	256	125.	154.2	2382.5
1		0440	57	136.	196.1	2384.7	1		1300	157	149.	247.2	2387.3	1		2120	257	124.	153.4	2382.4
1		0445	58	138.	202.3	2385.0	1		1305	158	148.	246.2	2387.2	1		2125	258	124.	152.5	2382.4
1		0450	59	139.	208.9	2385.3	1		1310	159	148.	245.2	2387.2	1		2130	259	124.	151.7	2382.3
1		0455	60	141.	216.0	2385.7	1		1315	160	148.	244.2	2387.1	1		2135	260	124.	150.8	2382.3
1		0500	61	143.	223.4	2386.1	1		1320	161	148.	243.2	2387.1	1		2140	261	123.	150.0	2382.2
1		0505	62	145.	230.8	2386.5	1		1325	162	147.	242.2	2387.0	1		2145	262	123.	149.1	2382.2
1		0510	63	146.	238.0	2386.8	1		1330	163	147.	241.2	2387.0	1		2150	263	123.	148.3	2382.1
1		0515	64	148.	244.6	2387.1	1		1335	164	147.	240.2	2386.9	1		2155	264	123.	147.4	2382.1
1		0520	65	149.	250.5	2387.4	1		1340	165	147.	239.2	2386.9	1		2200	265	122.	146.6	2382.0
1		0525	66	150.	255.7	2387.7	1		1345	166	146.	238.2	2386.8	1		2205	266	122.	145.7	2382.0
1		0530	67	152.	260.2	2387.9	1		1350	167	146.	237.2	2386.8	1		2210	267	122.	144.9	2382.0
1		0535	68	152.	264.0	2388.1	1		1355	168	146.	236.2	2386.7	1		2215	268	122.	144.1	2381.9
1		0540	69	153.	267.3	2388.3	1		1400	169	146.	235.2	2386.7	1		2220	269	121.	143.2	2381.9
1		0545	70	154.	270.1	2388.4	1		1405	170	146.	234.2	2386.6	1		2225	270	121.	142.4	2381.8
1		0550	71	154.	272.4	2388.5	1		1410	171	145.	233.2	2386.6	1		2230	271	121.	141.5	2381.8
1		0555	72	155.	274.5	2388.6	1		1415	172	145.	232.2	2386.5	1		2235	272	121.	140.7	2381.7
1		0600	73	155.	276.2	2388.7	1		1420	173	145.	231.2	2386.5	1		2240	273	120.	139.9	2381.7
1		0605	74	155.	277.8	2388.8	1		1425	174	145.	230.3	2386.4	1		2245	274	120.	139.1	2381.6
1		0610	75	156.	279.2	2388.8	1		1430	175	144.	229.3	2386.4	1		2250	275	120.	138.2	2381.6
1		0615	76	156.	280.4	2388.9	1		1435	176	144.	228.3	2386.3	1		2255	276	120.	137.4	2381.5
1		0620	77	156.	281.5	2389.0	1		1440	177	144.	227.3	2386.3	1		2300	277	119.	136.6	2381.5
1		0625	78	156.	282.5	2389.0	1		1445	178	144.	226.3	2386.2	1		2305	278	119.	135.8	2381.4
1		0630	79	156.	283.4	2389.0	1		1450	179	144.	225.3	2386.2	1		2310	279	119.	134.9	2381.4
1		0635	80	157.	284.1	2389.1	1		1455	180	143.	224.3	2386.1	1		2315	280	118.	134.1	2381.4
1		0640	81	157.	284.7	2389.1	1		1500	181	143.	223.4	2386.1	1		2320	281	118.	133.3	2381.3
1		0645	82	157.	285.2	2389.1	1		1505	182	143.	222.4	2386.0	1		2325	282	118.	132.5	2381.3
1		0650	83	157.	285.6	2389.1	1		1510	183	143.	221.4	2386.0	1		2330	283	118.	131.7	2381.2

1	0655	84	157.	285.9	2389.2	*	1	1515	184	142.	220.4	2385.9	*	1	2335	284	117.	130.9	2381.2
1	0700	85	157.	286.2	2389.2	*	1	1520	185	142.	219.4	2385.9	*	1	2340	285	117.	130.1	2381.1
1	0705	86	157.	286.4	2389.2	*	1	1525	186	142.	218.5	2385.8	*	1	2345	286	117.	129.3	2381.1
1	0710	87	157.	286.6	2389.2	*	1	1530	187	142.	217.5	2385.8	*	1	2350	287	117.	128.5	2381.0
1	0715	88	157.	286.7	2389.2	*	1	1535	188	141.	216.5	2385.7	*	1	2355	288	116.	127.7	2381.0
1	0720	89	157.	286.9	2389.2	*	1	1540	189	141.	215.5	2385.7	*	2	0000	289	116.	126.9	2381.0
1	0725	90	157.	286.9	2389.2	*	1	1545	190	141.	214.6	2385.6	*	2	0005	290	116.	126.1	2380.9
1	0730	91	157.	287.0	2389.2	*	1	1550	191	141.	213.6	2385.6	*	2	0010	291	116.	125.3	2380.9
1	0735	92	157.	287.0	2389.2	*	1	1555	192	140.	212.6	2385.5	*	2	0015	292	115.	124.5	2380.8
1	0740	93	157.	287.0	2389.2	*	1	1600	193	140.	211.7	2385.5	*	2	0020	293	115.	123.7	2380.8
1	0745	94	157.	287.0	2389.2	*	1	1605	194	140.	210.7	2385.4	*	2	0025	294	115.	122.9	2380.7
1	0750	95	157.	287.0	2389.2	*	1	1610	195	140.	209.8	2385.4	*	2	0030	295	115.	122.1	2380.7
1	0755	96	157.	286.9	2389.2	*	1	1615	196	139.	208.8	2385.3	*	2	0035	296	114.	121.3	2380.6
1	0800	97	157.	286.8	2389.2	*	1	1620	197	139.	207.8	2385.3	*	2	0040	297	114.	120.5	2380.6
1	0805	98	157.	286.7	2389.2	*	1	1625	198	139.	206.9	2385.2	*	2	0045	298	114.	119.7	2380.6
1	0810	99	157.	286.6	2389.2	*	1	1630	199	139.	205.9	2385.2	*	2	0050	299	114.	119.0	2380.5
1	0815	100	157.	286.5	2389.2	*	1	1635	200	138.	205.0	2385.1	*	2	0055	300	113.	118.2	2380.5
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 157.	7.67		156.	129.	125.	125.
		(INCHES)	.330	1.095	1.097	1.097
		(AC-FT)	77.	256.	257.	257.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
287.	7.67	280.	191.	184.	184.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.22	7.67	2388.89	2384.08	2383.53	2383.53

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	156.	282.3	2389.0	*	1		1640	201	137.	200.0	2384.9
1		0005	2	0.	.0	2368.8	*	1		0825	102	156.	282.1	2389.0	*	1		1645	202	137.	199.1	2384.8
1		0010	3	0.	.0	2368.8	*	1		0830	103	156.	281.9	2389.0	*	1		1650	203	137.	198.1	2384.8
1		0015	4	0.	.0	2368.8	*	1		0835	104	156.	281.7	2389.0	*	1		1655	204	136.	197.2	2384.7
1		0020	5	0.	.0	2368.8	*	1		0840	105	156.	281.5	2389.0	*	1		1700	205	136.	196.2	2384.7
1		0025	6	1.	.0	2368.8	*	1		0845	106	156.	281.2	2388.9	*	1		1705	206	136.	195.3	2384.6
1		0030	7	2.	.0	2368.9	*	1		0850	107	156.	281.0	2388.9	*	1		1710	207	136.	194.4	2384.6
1		0035	8	6.	.0	2369.2	*	1		0855	108	156.	280.7	2388.9	*	1		1715	208	135.	193.4	2384.5
1		0040	9	12.	.1	2369.6	*	1		0900	109	156.	280.3	2388.9	*	1		1720	209	135.	192.5	2384.5
1		0045	10	19.	.1	2370.0	*	1		0905	110	156.	280.0	2388.9	*	1		1725	210	135.	191.6	2384.4
1		0050	11	19.	.2	2370.1	*	1		0910	111	156.	279.6	2388.9	*	1		1730	211	135.	190.7	2384.4
1		0055	12	20.	.3	2370.1	*	1		0915	112	156.	279.2	2388.8	*	1		1735	212	135.	189.7	2384.3
1		0100	13	20.	.4	2370.2	*	1		0920	113	155.	278.8	2388.8	*	1		1740	213	134.	188.8	2384.3
1		0105	14	21.	.5	2370.3	*	1		0925	114	155.	278.4	2388.8	*	1		1745	214	134.	187.9	2384.3
1		0110	15	22.	.7	2370.4	*	1		0930	115	155.	277.9	2388.8	*	1		1750	215	134.	187.0	2384.2
1		0115	16	23.	.9	2370.5	*	1		0935	116	155.	277.4	2388.8	*	1		1755	216	134.	186.0	2384.2
1		0120	17	25.	1.2	2370.7	*	1		0940	117	155.	276.9	2388.7	*	1		1800	217	133.	185.1	2384.1
1		0125	18	27.	1.5	2370.9	*	1		0945	118	155.	276.4	2388.7	*	1		1805	218	133.	184.2	2384.1
1		0130	19	29.	1.8	2371.1	*	1		0950	119	155.	275.9	2388.7	*	1		1810	219	133.	183.3	2384.0
1		0135	20	31.	2.1	2371.3	*	1		0955	120	155.	275.4	2388.7	*	1		1815	220	133.	182.4	2384.0
1		0140	21	33.	2.5	2371.6	*	1		1000	121	155.	274.8	2388.6	*	1		1820	221	132.	181.5	2383.9
1		0145	22	35.	2.9	2371.9	*	1		1005	122	155.	274.2	2388.6	*	1		1825	222	132.	180.5	2383.9
1		0150	23	37.	3.4	2372.1	*	1		1010	123	154.	273.6	2388.6	*	1		1830	223	132.	179.6	2383.8
1		0155	24	39.	4.1	2372.1	*	1		1015	124	154.	272.9	2388.5	*	1		1835	224	132.	178.7	2383.8
1		0200	25	40.	4.8	2372.3	*	1		1020	125	154.	272.2	2388.5	*	1		1840	225	131.	177.8	2383.7
1		0205	26	42.	5.6	2372.4	*	1		1025	126	154.	271.5	2388.5	*	1		1845	226	131.	176.9	2383.7
1		0210	27	44.	6.6	2372.5	*	1		1030	127	154.	270.7	2388.4	*	1		1850	227	131.	176.0	2383.6
1		0215	28	46.	7.6	2372.7	*	1		1035	128	154.	270.0	2388.4	*	1		1855	228	131.	175.1	2383.6
1		0220	29	48.	8.7	2372.8	*	1		1040	129	153.	269.2	2388.4	*	1		1900	229	130.	174.2	2383.5
1		0225	30	50.	9.8	2373.0	*	1		1045	130	153.	268.4	2388.3	*	1		1905	230	130.	173.3	2383.5
1		0230	31	53.	11.0	2373.2	*	1		1050	131	153.	267.5	2388.3	*	1		1910	231	130.	172.4	2383.4
1		0235	32	55.	12.3	2373.4	*	1		1055	132	153.	266.7	2388.2	*	1		1915	232	130.	171.5	2383.4
1		0240	33	58.	13.5	2373.6	*	1		1100	133	153.	265.8	2388.2	*	1		1920	233	129.	170.6	2383.3
1		0245	34	61.	14.8	2373.8	*	1		1105	134	153.	264.9	2388.2	*	1		1925	234	129.	169.8	2383.3
1		0250	35	63.	16.1	2374.0	*	1		1110	135	152.	264.1	2388.1	*	1		1930	235	129.	168.9	2383.2
1		0255	36	65.	17.5	2374.1	*	1		1115	136	152.	263.2	2388.1	*	1		1935	236	129.	168.0	2383.2
1		0300	37	66.	19.0	2374.2	*	1		1120	137	152.	262.2	2388.0	*	1		1940	237	128.	167.1	2383.1
1		0305	38	67.	20.6	2374.3	*	1		1125	138	152.	261.3	2388.0	*	1		1945	238	128.	166.2	2383.1
1		0310	39	68.	22.6	2374.5	*	1		1130	139	152.	260.4	2387.9	*	1		1950	239	128.	165.3	2383.1
1		0315	40	70.	25.0	2374.7	*	1		1135	140	151.	259.5	2387.9	*	1		1955	240	128.	164.5	2383.0
1		0320	41	72.	28.2	2374.9	*	1		1140	141	151.	258.5	2387.8	*	1		2000	241	127.	163.6	2383.0
1		0325	42	76.	32.9	2375.3	*	1		1145	142	151.	257.6	2387.8	*	1		2005	242	127.	162.7	2382.9
1		0330	43	81.	39.8	2375.8	*	1		1150	143	151.	256.6	2387.7	*	1		2010	243	127.	161.8	2382.9
1		0335	44	85.	49.7	2376.5	*	1		1155	144	150.	255.6	2387.7	*	1		2015	244	127.	161.0	2382.8
1		0340	45	90.	62.6	2377.3	*	1		1200	145	150.	254.7	2387.6	*	1		2020	245	126.	160.1	2382.8
1		0345	46	96.	78.0	2378.2	*	1		1205	146	150.	253.7	2387.6	*	1		2025	246	126.	159.2	2382.7
1		0350	47	103.	94.3	2379.1	*	1		1210	147	150.	252.7	2387.5	*	1		2030	247	126.	158.3	2382.7
1		0355	48	111.	110.3	2380.0	*	1		1215	148	150.	251.8	2387.5	*	1		2035	248	126.	157.5	2382.6
1		0400	49	116.	125.1	2380.9	*	1		1220	149	149.	250.8	2387.5	*	1		2040	249	125.	156.6	2382.6
1		0405	50	120.	138.2	2381.6	*	1		1225	150	149.	249.8	2387.4	*	1		2045	250	125.	155.8	2382.5
1		0410	51	123.	149.5	2382.2	*	1		1230	151	149.	248.8	2387.4	*	1		2050	251	125.	154.9	2382.5
1		0415	52	126.	159.2	2382.7	*	1		1235	152	149.	247.8	2387.3	*	1		2055	252	125.	154.0	2382.4
1		0420	53	128.	167.5	2383.2	*	1		1240	153	148.	246.8	2387.3	*	1		2100	253	124.	153.2	2382.4
1		0425	54	130.	174.7	2383.6	*	1		1245	154	148.	245.9	2387.2	*	1		2105	254	124.	152.3	2382.4
1		0430	55	132.	181.2	2383.9	*	1		1250	155	148.	244.9	2387.2	*	1		2110	255	124.	151.5	2382.3
1		0435	56	134.	187.2	2384.2	*	1		1255	156	148.	243.9	2387.1	*	1		2115	256	124.	150.6	2382.3

1	0440	57	135.	193.1	2384.5	*	1	1300	157	148.	242.9	2387.1	*	1	2120	257	123.	149.8	2382.2
1	0445	58	137.	199.2	2384.8	*	1	1305	158	147.	241.9	2387.0	*	1	2125	258	123.	148.9	2382.2
1	0450	59	139.	205.8	2385.2	*	1	1310	159	147.	240.9	2387.0	*	1	2130	259	123.	148.1	2382.1
1	0455	60	140.	212.8	2385.5	*	1	1315	160	147.	239.9	2386.9	*	1	2135	260	123.	147.2	2382.1
1	0500	61	142.	220.1	2385.9	*	1	1320	161	147.	238.9	2386.9	*	1	2140	261	122.	146.4	2382.0
1	0505	62	144.	227.5	2386.3	*	1	1325	162	146.	237.9	2386.8	*	1	2145	262	122.	145.5	2382.0
1	0510	63	146.	234.6	2386.6	*	1	1330	163	146.	236.9	2386.8	*	1	2150	263	122.	144.7	2381.9
1	0515	64	147.	241.1	2387.0	*	1	1335	164	146.	235.9	2386.7	*	1	2155	264	122.	143.9	2381.9
1	0520	65	148.	247.0	2387.3	*	1	1340	165	146.	235.0	2386.7	*	1	2200	265	121.	143.0	2381.9
1	0525	66	150.	252.1	2387.5	*	1	1345	166	146.	234.0	2386.6	*	1	2205	266	121.	142.2	2381.8
1	0530	67	151.	256.5	2387.7	*	1	1350	167	145.	233.0	2386.6	*	1	2210	267	121.	141.4	2381.8
1	0535	68	152.	260.4	2387.9	*	1	1355	168	145.	232.0	2386.5	*	1	2215	268	121.	140.5	2381.7
1	0540	69	152.	263.6	2388.1	*	1	1400	169	145.	231.0	2386.5	*	1	2220	269	120.	139.7	2381.7
1	0545	70	153.	266.4	2388.2	*	1	1405	170	145.	230.0	2386.4	*	1	2225	270	120.	138.9	2381.6
1	0550	71	153.	268.7	2388.3	*	1	1410	171	144.	229.0	2386.4	*	1	2230	271	120.	138.0	2381.6
1	0555	72	154.	270.7	2388.4	*	1	1415	172	144.	228.0	2386.3	*	1	2235	272	119.	137.2	2381.5
1	0600	73	154.	272.4	2388.5	*	1	1420	173	144.	227.0	2386.3	*	1	2240	273	119.	136.4	2381.5
1	0605	74	154.	274.0	2388.6	*	1	1425	174	144.	226.1	2386.2	*	1	2245	274	119.	135.6	2381.4
1	0610	75	155.	275.4	2388.7	*	1	1430	175	143.	225.1	2386.2	*	1	2250	275	119.	134.8	2381.4
1	0615	76	155.	276.6	2388.7	*	1	1435	176	143.	224.1	2386.1	*	1	2255	276	118.	133.9	2381.3
1	0620	77	155.	277.7	2388.8	*	1	1440	177	143.	223.1	2386.1	*	1	2300	277	118.	133.1	2381.3
1	0625	78	155.	278.7	2388.8	*	1	1445	178	143.	222.1	2386.0	*	1	2305	278	118.	132.3	2381.3
1	0630	79	156.	279.5	2388.9	*	1	1450	179	143.	221.2	2386.0	*	1	2310	279	118.	131.5	2381.2
1	0635	80	156.	280.2	2388.9	*	1	1455	180	142.	220.2	2385.9	*	1	2315	280	117.	130.7	2381.2
1	0640	81	156.	280.8	2388.9	*	1	1500	181	142.	219.2	2385.9	*	1	2320	281	117.	129.9	2381.1
1	0645	82	156.	281.3	2388.9	*	1	1505	182	142.	218.2	2385.8	*	1	2325	282	117.	129.1	2381.1
1	0650	83	156.	281.7	2389.0	*	1	1510	183	142.	217.3	2385.8	*	1	2330	283	117.	128.3	2381.0
1	0655	84	156.	282.0	2389.0	*	1	1515	184	141.	216.3	2385.7	*	1	2335	284	116.	127.5	2381.0
1	0700	85	156.	282.3	2389.0	*	1	1520	185	141.	215.3	2385.7	*	1	2340	285	116.	126.7	2380.9
1	0705	86	156.	282.5	2389.0	*	1	1525	186	141.	214.3	2385.6	*	1	2345	286	116.	125.9	2380.9
1	0710	87	156.	282.7	2389.0	*	1	1530	187	141.	213.4	2385.6	*	1	2350	287	116.	125.1	2380.9
1	0715	88	156.	282.8	2389.0	*	1	1535	188	140.	212.4	2385.5	*	1	2355	288	115.	124.3	2380.8
1	0720	89	156.	282.9	2389.0	*	1	1540	189	140.	211.5	2385.5	*	2	0000	289	115.	123.5	2380.8
1	0725	90	156.	283.0	2389.0	*	1	1545	190	140.	210.5	2385.4	*	2	0005	290	115.	122.7	2380.7
1	0730	91	156.	283.0	2389.0	*	1	1550	191	140.	209.5	2385.4	*	2	0010	291	114.	121.9	2380.7
1	0735	92	156.	283.0	2389.0	*	1	1555	192	139.	208.6	2385.3	*	2	0015	292	114.	121.1	2380.6
1	0740	93	156.	283.0	2389.0	*	1	1600	193	139.	207.6	2385.3	*	2	0020	293	114.	120.3	2380.6
1	0745	94	156.	283.0	2389.0	*	1	1605	194	139.	206.7	2385.2	*	2	0025	294	114.	119.6	2380.6
1	0750	95	156.	283.0	2389.0	*	1	1610	195	139.	205.7	2385.2	*	2	0030	295	113.	118.8	2380.5
1	0755	96	156.	282.9	2389.0	*	1	1615	196	138.	204.7	2385.1	*	2	0035	296	113.	118.0	2380.5
1	0800	97	156.	282.8	2389.0	*	1	1620	197	138.	203.8	2385.1	*	2	0040	297	113.	117.2	2380.4
1	0805	98	156.	282.7	2389.0	*	1	1625	198	138.	202.8	2385.0	*	2	0045	298	113.	116.4	2380.4
1	0810	99	156.	282.6	2389.0	*	1	1630	199	138.	201.9	2385.0	*	2	0050	299	112.	115.7	2380.3
1	0815	100	156.	282.5	2389.0	*	1	1635	200	137.	201.0	2384.9	*	2	0055	300	112.	114.9	2380.3

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
+ (CFS)	(HR)		6-HR	24-HR	72-HR	24.92-HR
+ 156.	7.58	(CFS)	155.	128.	124.	124.
		(INCHES)	.328	1.088	1.090	1.090
		(AC-FT)	77.	254.	255.	255.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
283.	7.58	276.	187.	180.	180.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2389.03	7.58	2388.69	2383.90	2383.36	2383.36

CUMULATIVE AREA = 4.39 SQ MI

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HYDROGRAPH AT STATION RCHODB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2368.8	*	1		0820	101	155.	278.8	2388.8	*	1		1640	201	136.	196.6	2384.7
1		0005	2	0.	.0	2368.8	*	1		0825	102	155.	278.6	2388.8	*	1		1645	202	136.	195.6	2384.7
1		0010	3	0.	.0	2368.8	*	1		0830	103	155.	278.4	2388.8	*	1		1650	203	136.	194.7	2384.6
1		0015	4	0.	.0	2368.8	*	1		0835	104	155.	278.2	2388.8	*	1		1655	204	136.	193.8	2384.6
1		0020	5	0.	.0	2368.8	*	1		0840	105	155.	278.0	2388.8	*	1		1700	205	135.	192.8	2384.5
1		0025	6	0.	.0	2368.8	*	1		0845	106	155.	277.7	2388.8	*	1		1705	206	135.	191.9	2384.5
1		0030	7	2.	.0	2368.9	*	1		0850	107	155.	277.4	2388.8	*	1		1710	207	135.	191.0	2384.4
1		0035	8	5.	.0	2369.1	*	1		0855	108	155.	277.1	2388.7	*	1		1715	208	135.	190.0	2384.4
1		0040	9	12.	.1	2369.6	*	1		0900	109	155.	276.8	2388.7	*	1		1720	209	134.	189.1	2384.3
1		0045	10	19.	.1	2370.0	*	1		0905	110	155.	276.4	2388.7	*	1		1725	210	134.	188.2	2384.3
1		0050	11	19.	.2	2370.1	*	1		0910	111	155.	276.1	2388.7	*	1		1730	211	134.	187.3	2384.2
1		0055	12	20.	.3	2370.1	*	1		0915	112	155.	275.7	2388.7	*	1		1735	212	134.	186.3	2384.2
1		0100	13	20.	.4	2370.2	*	1		0920	113	155.	275.2	2388.6	*	1		1740	213	133.	185.4	2384.1
1		0105	14	21.	.5	2370.3	*	1		0925	114	155.	274.8	2388.6	*	1		1745	214	133.	184.5	2384.1
1		0110	15	22.	.6	2370.4	*	1		0930	115	155.	274.3	2388.6	*	1		1750	215	133.	183.6	2384.0
1		0115	16	23.	.8	2370.5	*	1		0935	116	154.	273.9	2388.6	*	1		1755	216	133.	182.7	2384.0
1		0120	17	24.	1.1	2370.7	*	1		0940	117	154.	273.4	2388.6	*	1		1800	217	132.	181.8	2383.9
1		0125	18	26.	1.4	2370.8	*	1		0945	118	154.	272.8	2388.5	*	1		1805	218	132.	180.9	2383.9
1		0130	19	28.	1.7	2371.0	*	1		0950	119	154.	272.3	2388.5	*	1		1810	219	132.	179.9	2383.8
1		0135	20	30.	2.0	2371.3	*	1		0955	120	154.	271.7	2388.5	*	1		1815	220	132.	179.0	2383.8
1		0140	21	32.	2.4	2371.5	*	1		1000	121	154.	271.2	2388.5	*	1		1820	221	131.	178.1	2383.7
1		0145	22	35.	2.8	2371.8	*	1		1005	122	154.	270.6	2388.4	*	1		1825	222	131.	177.2	2383.7
1		0150	23	37.	3.3	2372.0	*	1		1010	123	154.	269.9	2388.4	*	1		1830	223	131.	176.3	2383.6
1		0155	24	38.	3.9	2372.1	*	1		1015	124	153.	269.2	2388.4	*	1		1835	224	131.	175.4	2383.6
1		0200	25	40.	4.6	2372.2	*	1		1020	125	153.	268.5	2388.3	*	1		1840	225	130.	174.5	2383.5
1		0205	26	41.	5.4	2372.4	*	1		1025	126	153.	267.8	2388.3	*	1		1845	226	130.	173.6	2383.5
1		0210	27	43.	6.3	2372.5	*	1		1030	127	153.	267.0	2388.3	*	1		1850	227	130.	172.7	2383.4
1		0215	28	45.	7.3	2372.6	*	1		1035	128	153.	266.3	2388.2	*	1		1855	228	130.	171.8	2383.4
1		0220	29	47.	8.4	2372.8	*	1		1040	129	153.	265.5	2388.2	*	1		1900	229	129.	171.0	2383.4

1	0225	30	50.	9.5	2373.0	*	1	1045	130	152.	264.6	2388.1	*	1	1905	230	129.	170.1	2383.3
1	0230	31	52.	10.7	2373.2	*	1	1050	131	152.	263.8	2388.1	*	1	1910	231	129.	169.2	2383.3
1	0235	32	55.	11.9	2373.3	*	1	1055	132	152.	262.9	2388.1	*	1	1915	232	129.	168.3	2383.2
1	0240	33	57.	13.1	2373.5	*	1	1100	133	152.	262.1	2388.0	*	1	1920	233	128.	167.4	2383.2
1	0245	34	60.	14.4	2373.7	*	1	1105	134	152.	261.2	2388.0	*	1	1925	234	128.	166.5	2383.1
1	0250	35	62.	15.7	2373.9	*	1	1110	135	152.	260.3	2387.9	*	1	1930	235	128.	165.6	2383.1
1	0255	36	64.	17.0	2374.1	*	1	1115	136	151.	259.4	2387.9	*	1	1935	236	128.	164.8	2383.0
1	0300	37	65.	18.5	2374.2	*	1	1120	137	151.	258.5	2387.8	*	1	1940	237	127.	163.9	2383.0
1	0305	38	66.	20.1	2374.3	*	1	1125	138	151.	257.6	2387.8	*	1	1945	238	127.	163.0	2382.9
1	0310	39	68.	22.0	2374.4	*	1	1130	139	151.	256.6	2387.7	*	1	1950	239	127.	162.1	2382.9
1	0315	40	69.	24.3	2374.6	*	1	1135	140	151.	255.7	2387.7	*	1	1955	240	127.	161.3	2382.8
1	0320	41	72.	27.5	2374.9	*	1	1140	141	150.	254.8	2387.6	*	1	2000	241	126.	160.4	2382.8
1	0325	42	75.	32.1	2375.2	*	1	1145	142	150.	253.8	2387.6	*	1	2005	242	126.	159.5	2382.7
1	0330	43	80.	38.9	2375.8	*	1	1150	143	150.	252.9	2387.6	*	1	2010	243	126.	158.6	2382.7
1	0335	44	85.	48.6	2376.4	*	1	1155	144	150.	251.9	2387.5	*	1	2015	244	126.	157.8	2382.6
1	0340	45	89.	61.4	2377.2	*	1	1200	145	149.	250.9	2387.5	*	1	2020	245	125.	156.9	2382.6
1	0345	46	95.	76.6	2378.1	*	1	1205	146	149.	250.0	2387.4	*	1	2025	246	125.	156.1	2382.6
1	0350	47	103.	92.7	2379.0	*	1	1210	147	149.	249.0	2387.4	*	1	2030	247	125.	155.2	2382.5
1	0355	48	110.	108.5	2379.9	*	1	1215	148	149.	248.0	2387.3	*	1	2035	248	125.	154.3	2382.5
1	0400	49	115.	123.2	2380.8	*	1	1220	149	149.	247.1	2387.3	*	1	2040	249	124.	153.5	2382.4
1	0405	50	119.	136.1	2381.5	*	1	1225	150	148.	246.1	2387.2	*	1	2045	250	124.	152.6	2382.4
1	0410	51	123.	147.3	2382.1	*	1	1230	151	148.	245.1	2387.2	*	1	2050	251	124.	151.8	2382.3
1	0415	52	125.	156.9	2382.6	*	1	1235	152	148.	244.1	2387.1	*	1	2055	252	124.	150.9	2382.3
1	0420	53	128.	165.1	2383.0	*	1	1240	153	148.	243.1	2387.1	*	1	2100	253	123.	150.1	2382.2
1	0425	54	130.	172.3	2383.4	*	1	1245	154	147.	242.2	2387.0	*	1	2105	254	123.	149.2	2382.2
1	0430	55	132.	178.7	2383.8	*	1	1250	155	147.	241.2	2387.0	*	1	2110	255	123.	148.4	2382.1
1	0435	56	133.	184.6	2384.1	*	1	1255	156	147.	240.2	2386.9	*	1	2115	256	123.	147.5	2382.1
1	0440	57	135.	190.5	2384.4	*	1	1300	157	147.	239.2	2386.9	*	1	2120	257	122.	146.7	2382.1
1	0445	58	136.	196.6	2384.7	*	1	1305	158	146.	238.2	2386.8	*	1	2125	258	122.	145.8	2382.0
1	0450	59	138.	203.1	2385.0	*	1	1310	159	146.	237.2	2386.8	*	1	2130	259	122.	145.0	2382.0
1	0455	60	140.	210.0	2385.4	*	1	1315	160	146.	236.2	2386.7	*	1	2135	260	122.	144.2	2381.9
1	0500	61	142.	217.2	2385.8	*	1	1320	161	146.	235.2	2386.7	*	1	2140	261	121.	143.3	2381.9
1	0505	62	143.	224.6	2386.1	*	1	1325	162	146.	234.3	2386.6	*	1	2145	262	121.	142.5	2381.8
1	0510	63	145.	231.6	2386.5	*	1	1330	163	145.	233.3	2386.6	*	1	2150	263	121.	141.6	2381.8
1	0515	64	146.	238.1	2386.8	*	1	1335	164	145.	232.3	2386.5	*	1	2155	264	121.	140.8	2381.7
1	0520	65	148.	243.9	2387.1	*	1	1340	165	145.	231.3	2386.5	*	1	2200	265	120.	140.0	2381.7
1	0525	66	149.	249.0	2387.4	*	1	1345	166	145.	230.3	2386.4	*	1	2205	266	120.	139.2	2381.6
1	0530	67	150.	253.4	2387.6	*	1	1350	167	144.	229.3	2386.4	*	1	2210	267	120.	138.3	2381.6
1	0535	68	151.	257.2	2387.8	*	1	1355	168	144.	228.3	2386.3	*	1	2215	268	120.	137.5	2381.5
1	0540	69	152.	260.4	2387.9	*	1	1400	169	144.	227.4	2386.3	*	1	2220	269	119.	136.7	2381.5
1	0545	70	152.	263.2	2388.1	*	1	1405	170	144.	226.4	2386.2	*	1	2225	270	119.	135.9	2381.5
1	0550	71	153.	265.5	2388.2	*	1	1410	171	144.	225.4	2386.2	*	1	2230	271	119.	135.0	2381.4
1	0555	72	153.	267.5	2388.3	*	1	1415	172	143.	224.4	2386.1	*	1	2235	272	118.	134.2	2381.4
1	0600	73	153.	269.2	2388.4	*	1	1420	173	143.	223.4	2386.1	*	1	2240	273	118.	133.4	2381.3
1	0605	74	154.	270.7	2388.4	*	1	1425	174	143.	222.5	2386.0	*	1	2245	274	118.	132.6	2381.3
1	0610	75	154.	272.1	2388.5	*	1	1430	175	143.	221.5	2386.0	*	1	2250	275	118.	131.8	2381.2
1	0615	76	154.	273.3	2388.6	*	1	1435	176	142.	220.5	2385.9	*	1	2255	276	117.	131.0	2381.2
1	0620	77	155.	274.4	2388.6	*	1	1440	177	142.	219.5	2385.9	*	1	2300	277	117.	130.2	2381.1
1	0625	78	155.	275.3	2388.7	*	1	1445	178	142.	218.6	2385.8	*	1	2305	278	117.	129.4	2381.1
1	0630	79	155.	276.2	2388.7	*	1	1450	179	142.	217.6	2385.8	*	1	2310	279	117.	128.6	2381.1
1	0635	80	155.	276.9	2388.7	*	1	1455	180	141.	216.6	2385.7	*	1	2315	280	116.	127.8	2381.0
1	0640	81	155.	277.5	2388.8	*	1	1500	181	141.	215.6	2385.7	*	1	2320	281	116.	127.0	2381.0
1	0645	82	155.	277.9	2388.8	*	1	1505	182	141.	214.7	2385.6	*	1	2325	282	116.	126.2	2380.9
1	0650	83	155.	278.3	2388.8	*	1	1510	183	141.	213.7	2385.6	*	1	2330	283	116.	125.4	2380.9
1	0655	84	155.	278.7	2388.8	*	1	1515	184	140.	212.7	2385.5	*	1	2335	284	115.	124.6	2380.8
1	0700	85	156.	278.9	2388.8	*	1	1520	185	140.	211.8	2385.5	*	1	2340	285	115.	123.8	2380.8
1	0705	86	156.	279.1	2388.8	*	1	1525	186	140.	210.8	2385.4	*	1	2345	286	115.	123.0	2380.7
1	0710	87	156.	279.3	2388.8	*	1	1530	187	140.	209.9	2385.4	*	1	2350	287	115.	122.2	2380.7
1	0715	88	156.	279.4	2388.9	*	1	1535	188	139.	208.9	2385.3	*	1	2355	288	114.	121.4	2380.7
1	0720	89	156.	279.5	2388.9	*	1	1540	189	139.	207.9	2385.3	*	2	0000	289	114.	120.6	2380.6
1	0725	90	156.	279.6	2388.9	*	1	1545	190	139.	207.0	2385.2	*	2	0005	290	114.	119.8	2380.6
1	0730	91	156.	279.6	2388.9	*	1	1550	191	139.	206.0	2385.2	*	2	0010	291	114.	119.0	2380.5
1	0735	92	156.	279.6	2388.9	*	1	1555	192	138.	205.1	2385.1	*	2	0015	292	113.	118.3	2380.5
1	0740	93	156.	279.6	2388.9	*	1	1600	193	138.	204.1	2385.1	*	2	0020	293	113.	117.5	2380.4
1	0745	94	156.	279.6	2388.9	*	1	1605	194	138.	203.2	2385.0	*	2	0025	294	113.	116.7	2380.4
1	0750	95	156.	279.6	2388.9	*	1	1610	195	138.	202.2	2385.0	*	2	0030	295	113.	115.9	2380.4
1	0755	96	156.	279.5	2388.9	*	1	1615	196	137.	201.3	2384.9	*	2	0035	296	112.	115.2	2380.3
1	0800	97	156.	279.4	2388.8	*	1	1620	197	137.	200.3	2384.9	*	2	0040	297	112.	114.4	2380.3
1	0805	98	156.	279.3	2388.8	*	1	1625	198	137.	199.4	2384.8	*	2	0045	298	112.	113.6	2380.2
1	0810	99	156.	279.1	2388.8	*	1	1630	199	137.	198.4	2384.8	*	2	0050	299	112.	112.8	2380.2
1	0815	100	156.	279.0	2388.8	*	1	1635	200	137.	197.5	2384.7	*	2	0055	300	111.	112.1	2380.1
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 156.	7.58		154.	127.	123.	123.
		(INCHES)	.327	1.081	1.083	1.083
		(AC-FT)	76.	253.	253.	253.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
280.	7.58	273.	184.	178.	178.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2388.86	7.58	2388.52	2383.74	2383.21	2383.21

CUMULATIVE AREA = 4.39 SQ MI

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              **************
              *            *
1858 KK       *   LOWERIN  *
              *            *
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1861 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

1862 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1495.	1		1230	151	240.	1		1845	226	195.
1		0005	2	1.	1		0620	77	1348.	1		1235	152	239.	1		1850	227	194.
1		0010	3	1.	1		0625	78	1219.	1		1240	153	237.	1		1855	228	194.
1		0015	4	1.	1		0630	79	1105.	1		1245	154	236.	1		1900	229	194.
1		0020	5	1.	1		0635	80	1005.	1		1250	155	235.	1		1905	230	193.
1		0025	6	1.	1		0640	81	916.	1		1255	156	234.	1		1910	231	193.
1		0030	7	3.	1		0645	82	838.	1		1300	157	233.	1		1915	232	193.
1		0035	8	8.	1		0650	83	769.	1		1305	158	232.	1		1920	233	192.
1		0040	9	18.	1		0655	84	707.	1		1310	159	231.	1		1925	234	192.
1		0045	10	32.	1		0700	85	651.	1		1315	160	230.	1		1930	235	192.
1		0050	11	46.	1		0705	86	601.	1		1320	161	229.	1		1935	236	191.
1		0055	12	57.	1		0710	87	556.	1		1325	162	228.	1		1940	237	191.
1		0100	13	64.	1		0715	88	516.	1		1330	163	228.	1		1945	238	191.
1		0105	14	67.	1		0720	89	480.	1		1335	164	227.	1		1950	239	190.
1		0110	15	71.	1		0725	90	449.	1		1340	165	226.	1		1955	240	190.
1		0115	16	80.	1		0730	91	423.	1		1345	166	225.	1		2000	241	190.
1		0120	17	102.	1		0735	92	401.	1		1350	167	224.	1		2005	242	189.
1		0125	18	138.	1		0740	93	383.	1		1355	168	223.	1		2010	243	189.
1		0130	19	183.	1		0745	94	368.	1		1400	169	223.	1		2015	244	189.
1		0135	20	226.	1		0750	95	356.	1		1405	170	222.	1		2020	245	188.
1		0140	21	264.	1		0755	96	346.	1		1410	171	221.	1		2025	246	188.
1		0145	22	293.	1		0800	97	338.	1		1415	172	220.	1		2030	247	188.
1		0150	23	316.	1		0805	98	331.	1		1420	173	220.	1		2035	248	187.
1		0155	24	334.	1		0810	99	326.	1		1425	174	219.	1		2040	249	187.
1		0200	25	350.	1		0815	100	321.	1		1430	175	218.	1		2045	250	187.
1		0205	26	365.	1		0820	101	317.	1		1435	176	218.	1		2050	251	186.
1		0210	27	383.	1		0825	102	314.	1		1440	177	217.	1		2055	252	186.
1		0215	28	407.	1		0830	103	311.	1		1445	178	216.	1		2100	253	186.
1		0220	29	439.	1		0835	104	308.	1		1450	179	216.	1		2105	254	185.
1		0225	30	481.	1		0840	105	306.	1		1455	180	215.	1		2110	255	185.
1		0230	31	527.	1		0845	106	304.	1		1500	181	215.	1		2115	256	185.
1		0235	32	574.	1		0850	107	302.	1		1505	182	214.	1		2120	257	184.
1		0240	33	615.	1		0855	108	300.	1		1510	183	213.	1		2125	258	184.
1		0245	34	648.	1		0900	109	299.	1		1515	184	213.	1		2130	259	184.
1		0250	35	677.	1		0905	110	297.	1		1520	185	212.	1		2135	260	183.
1		0255	36	706.	1		0910	111	296.	1		1525	186	212.	1		2140	261	183.
1		0300	37	743.	1		0915	112	294.	1		1530	187	211.	1		2145	262	183.
1		0305	38	792.	1		0920	113	293.	1		1535	188	211.	1		2150	263	183.
1		0310	39	863.	1		0925	114	291.	1		1540	189	210.	1		2155	264	182.
1		0315	40	975.	1		0930	115	290.	1		1545	190	210.	1		2200	265	182.
1		0320	41	1158.	1		0935	116	289.	1		1550	191	209.	1		2205	266	182.
1		0325	42	1456.	1		0940	117	287.	1		1555	192	209.	1		2210	267	181.
1		0330	43	1942.	1		0945	118	286.	1		1600	193	208.	1		2215	268	181.
1		0335	44	2710.	1		0950	119	285.	1		1605	194	208.	1		2220	269	181.
1		0340	45	3858.	1		0955	120	283.	1		1610	195	207.	1		2225	270	181.
1		0345	46	5383.	1		1000	121	281.	1		1615	196	207.	1		2230	271	180.
1		0350	47	7050.	1		1005	122	280.	1		1620	197	206.	1		2235	272	180.
1		0355	48	8463.	1		1010	123	278.	1		1625	198	206.	1		2240	273	180.
1		0400	49	9339.	1		1015	124	276.	1		1630	199	205.	1		2245	274	179.
1		0405	50	9594.	1		1020	125	275.	1		1635	200	205.	1		2250	275	179.
1		0410	51	9325.	1		1025	126	273.	1		1640	201	204.	1		2255	276	179.
1		0415	52	8711.	1		1030	127	272.	1		1645	202	204.	1		2300	277	178.
1		0420	53	7941.	1		1035	128	270.	1		1650	203	203.	1		2305	278	178.
1		0425	54	7135.	1		1040	129	268.	1		1655	204	203.	1		2310	279	178.
1		0430	55	6376.	1		1045	130	267.	1		1700	205	203.	1		2315	280	178.
1		0435	56	5713.	1		1050	131	265.	1		1705	206	202.	1		2320	281	177.
1		0440	57	5181.	1		1055	132	264.	1		1710	207	202.	1		2325	282	177.
1		0445	58	4789.	1		1100	133	263.	1		1715	208	201.	1		2330	283	177.
1		0450	59	4523.	1		1105	134	261.	1		1720	209	201.	1		2335	284	176.
1		0455	60	4372.	1		1110	135	260.	1		1725	210	200.	1		2340	285	176.
1		0500	61	4315.	1		1115	136	258.	1		1730	211	200.	1		2345	286	176.
1		0505	62	4320.	1		1120	137	257.	1		1735	212	200.	1		2350	287	175.
1		0510	63	4347.	1		1125	138	256.	1		1740	213	199.	1		2355	288	175.
1		0515	64	4349.	1		1130	139	255.	1		1745	214	199.	2		0000	289	175.
1		0520	65	4286.	1		1135	140	253.	1		1750	215	198.	2		0005	290	174.
1		0525	66	4137.	1		1140	141	252.	1		1755	216	198.	2		0010	291	174.
1		0530	67	3905.	1		1145	142	251.	1		1800	217	198.	2		0015	292	174.
1		0535	68	3611.	1		1150	143	250.	1		1805	218	197.	2		0020	293	174.
1		0540	69	3283.	1		1155	144	248.	1		1810	219	197.	2		0025	294	173.
1		0545	70	2949.	1		1200	145	247.	1		1815	220	197.	2		0030	295	173.
1		0550	71	2630.	1		1205	146	246.	1		1820	221	196.	2		0035	296	173.
1		0555	72	2339.	1		1210	147	244.	1		1825	222	196.	2		0040	297	172.
1		0600	73	2081.	1		1215	148	243.	1		1830	223	196.	2		0045	298	172.
1		0605	74	1857.	1		1220	149	242.	1		1835	224	195.	2		0050	299	172.
1		0610	75	1663.	1		1225	150	241.	1		1840	225	195.	2		0055	300	172.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9594.	4.08	(CFS)	2633.	821.	791.	791.
		(INCHES)	.852	1.063	1.063	1.063
		(AC-FT)	1306.	1628.	1629.	1629.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1479.	1		1230	151	237.	1		1845	226	193.
1		0005	2	1.	1		0620	77	1334.	1		1235	152	236.	1		1850	227	193.
1		0010	3	1.	1		0625	78	1206.	1		1240	153	235.	1		1855	228	192.
1		0015	4	1.	1		0630	79	1094.	1		1245	154	234.	1		1900	229	192.
1		0020	5	1.	1		0635	80	995.	1		1250	155	233.	1		1905	230	192.
1		0025	6	1.	1		0640	81	908.	1		1255	156	232.	1		1910	231	191.
1		0030	7	3.	1		0645	82	831.	1		1300	157	231.	1		1915	232	191.
1		0035	8	7.	1		0650	83	762.	1		1305	158	230.	1		1920	233	191.
1		0040	9	17.	1		0655	84	701.	1		1310	159	229.	1		1925	234	190.
1		0045	10	30.	1		0700	85	646.	1		1315	160	228.	1		1930	235	190.
1		0050	11	44.	1		0705	86	597.	1		1320	161	227.	1		1935	236	190.
1		0055	12	54.	1		0710	87	552.	1		1325	162	226.	1		1940	237	189.
1		0100	13	60.	1		0715	88	512.	1		1330	163	226.	1		1945	238	189.
1		0105	14	63.	1		0720	89	477.	1		1335	164	225.	1		1950	239	189.
1		0110	15	67.	1		0725	90	446.	1		1340	165	224.	1		1955	240	188.
1		0115	16	75.	1		0730	91	420.	1		1345	166	223.	1		2000	241	188.
1		0120	17	94.	1		0735	92	399.	1		1350	167	222.	1		2005	242	188.
1		0125	18	128.	1		0740	93	381.	1		1355	168	221.	1		2010	243	187.
1		0130	19	171.	1		0745	94	366.	1		1400	169	221.	1		2015	244	187.
1		0135	20	215.	1		0750	95	354.	1		1405	170	220.	1		2020	245	187.
1		0140	21	253.	1		0755	96	344.	1		1410	171	219.	1		2025	246	186.
1		0145	22	283.	1		0800	97	336.	1		1415	172	219.	1		2030	247	186.
1		0150	23	306.	1		0805	98	329.	1		1420	173	218.	1		2035	248	186.
1		0155	24	325.	1		0810	99	323.	1		1425	174	217.	1		2040	249	185.
1		0200	25	339.	1		0815	100	319.	1		1430	175	216.	1		2045	250	185.
1		0205	26	354.	1		0820	101	315.	1		1435	176	216.	1		2050	251	185.
1		0210	27	371.	1		0825	102	311.	1		1440	177	215.	1		2055	252	184.
1		0215	28	394.	1		0830	103	308.	1		1445	178	215.	1		2100	253	184.
1		0220	29	425.	1		0835	104	306.	1		1450	179	214.	1		2105	254	184.
1		0225	30	464.	1		0840	105	303.	1		1455	180	213.	1		2110	255	183.
1		0230	31	510.	1		0845	106	301.	1		1500	181	213.	1		2115	256	183.
1		0235	32	556.	1		0850	107	300.	1		1505	182	212.	1		2120	257	183.
1		0240	33	596.	1		0855	108	298.	1		1510	183	212.	1		2125	258	182.
1		0245	34	628.	1		0900	109	296.	1		1515	184	211.	1		2130	259	182.
1		0250	35	656.	1		0905	110	295.	1		1520	185	210.	1		2135	260	182.
1		0255	36	685.	1		0910	111	293.	1		1525	186	210.	1		2140	261	182.
1		0300	37	721.	1		0915	112	292.	1		1530	187	209.	1		2145	262	181.
1		0305	38	768.	1		0920	113	290.	1		1535	188	209.	1		2150	263	181.
1		0310	39	837.	1		0925	114	289.	1		1540	189	208.	1		2155	264	181.
1		0315	40	946.	1		0930	115	288.	1		1545	190	208.	1		2200	265	180.
1		0320	41	1124.	1		0935	116	286.	1		1550	191	207.	1		2205	266	180.
1		0325	42	1415.	1		0940	117	285.	1		1555	192	207.	1		2210	267	180.
1		0330	43	1885.	1		0945	118	283.	1		1600	193	206.	1		2215	268	180.
1		0335	44	2622.	1		0950	119	282.	1		1605	194	206.	1		2220	269	179.
1		0340	45	3733.	1		0955	120	280.	1		1610	195	205.	1		2225	270	179.
1		0345	46	5225.	1		1000	121	279.	1		1615	196	205.	1		2230	271	179.
1		0350	47	6858.	1		1005	122	277.	1		1620	197	204.	1		2235	272	178.
1		0355	48	8257.	1		1010	123	275.	1		1625	198	204.	1		2240	273	178.
1		0400	49	9125.	1		1015	124	274.	1		1630	199	203.	1		2245	274	178.
1		0405	50	9394.	1		1020	125	272.	1		1635	200	203.	1		2250	275	177.
1		0410	51	9151.	1		1025	126	270.	1		1640	201	203.	1		2255	276	177.
1		0415	52	8568.	1		1030	127	269.	1		1645	202	202.	1		2300	277	177.
1		0420	53	7814.	1		1035	128	267.	1		1650	203	202.	1		2305	278	176.
1		0425	54	7025.	1		1040	129	266.	1		1655	204	201.	1		2310	279	176.
1		0430	55	6281.	1		1045	130	264.	1		1700	205	201.	1		2315	280	176.
1		0435	56	5633.	1		1050	131	263.	1		1705	206	200.	1		2320	281	176.
1		0440	57	5110.	1		1055	132	261.	1		1710	207	200.	1		2325	282	175.
1		0445	58	4719.	1		1100	133	260.	1		1715	208	200.	1		2330	283	175.
1		0450	59	4456.	1		1105	134	259.	1		1720	209	199.	1		2335	284	175.
1		0455	60	4307.	1		1110	135	257.	1		1725	210	199.	1		2340	285	174.
1		0500	61	4251.	1		1115	136	256.	1		1730	211	198.	1		2345	286	174.
1		0505	62	4254.	1		1120	137	255.	1		1735	212	198.	1		2350	287	174.
1		0510	63	4277.	1		1125	138	254.	1		1740	213	198.	1		2355	288	173.
1		0515	64	4280.	1		1130	139	252.	1		1745	214	197.	2		0000	289	173.
1		0520	65	4221.	1		1135	140	251.	1		1750	215	197.	2		0005	290	173.
1		0525	66	4078.	1		1140	141	250.	1		1755	216	196.	2		0010	291	172.
1		0530	67	3852.	1		1145	142	248.	1		1800	217	196.	2		0015	292	172.
1		0535	68	3563.	1		1150	143	247.	1		1805	218	196.	2		0020	293	172.
1		0540	69	3241.	1		1155	144	246.	1		1810	219	195.	2		0025	294	172.
1		0545	70	2912.	1		1200	145	245.	1		1815	220	195.	2		0030	295	171.
1		0550	71	2599.	1		1205	146	243.	1		1820	221	195.	2		0035	296	171.
1		0555	72	2313.	1		1210	147	242.	1		1825	222	194.	2		0040	297	171.
1		0600	73	2059.	1		1215	148	241.	1		1830	223	194.	2		0045	298	170.
1		0605	74	1838.	1		1220	149	240.	1		1835	224	194.	2		0050	299	170.
1		0610	75	1646.	1		1225	150	239.	1		1840	225	193.	2		0055	300	170.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9394.	4.08	(CFS)	2585.	807.	778.	778.
		(INCHES)	.837	1.045	1.046	1.046
		(AC-FT)	1282.	1601.	1602.	1602.

CUMULATIVE AREA = 28.73 SQ MI

PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1467.	1		1230	151	235.	1		1845	226	192.
1		0005	2	1.	1		0620	77	1323.	1		1235	152	234.	1		1850	227	191.
1		0010	3	1.	1		0625	78	1197.	1		1240	153	233.	1		1855	228	191.
1		0015	4	1.	1		0630	79	1086.	1		1245	154	232.	1		1900	229	191.
1		0020	5	1.	1		0635	80	988.	1		1250	155	231.	1		1905	230	190.
1		0025	6	1.	1		0640	81	901.	1		1255	156	230.	1		1910	231	190.
1		0030	7	3.	1		0645	82	824.	1		1300	157	229.	1		1915	232	190.
1		0035	8	7.	1		0650	83	757.	1		1305	158	228.	1		1920	233	189.
1		0040	9	16.	1		0655	84	696.	1		1310	159	227.	1		1925	234	189.
1		0045	10	28.	1		0700	85	642.	1		1315	160	226.	1		1930	235	189.
1		0050	11	42.	1		0705	86	593.	1		1320	161	226.	1		1935	236	188.
1		0055	12	52.	1		0710	87	549.	1		1325	162	225.	1		1940	237	188.
1		0100	13	58.	1		0715	88	509.	1		1330	163	224.	1		1945	238	188.
1		0105	14	61.	1		0720	89	474.	1		1335	164	223.	1		1950	239	187.
1		0110	15	63.	1		0725	90	444.	1		1340	165	222.	1		1955	240	187.
1		0115	16	71.	1		0730	91	418.	1		1345	166	221.	1		2000	241	187.
1		0120	17	89.	1		0735	92	397.	1		1350	167	221.	1		2005	242	186.
1		0125	18	121.	1		0740	93	379.	1		1355	168	220.	1		2010	243	186.
1		0130	19	163.	1		0745	94	364.	1		1400	169	219.	1		2015	244	186.
1		0135	20	206.	1		0750	95	352.	1		1405	170	218.	1		2020	245	185.
1		0140	21	245.	1		0755	96	342.	1		1410	171	218.	1		2025	246	185.
1		0145	22	275.	1		0800	97	334.	1		1415	172	217.	1		2030	247	185.
1		0150	23	299.	1		0805	98	327.	1		1420	173	216.	1		2035	248	184.
1		0155	24	317.	1		0810	99	322.	1		1425	174	216.	1		2040	249	184.
1		0200	25	331.	1		0815	100	317.	1		1430	175	215.	1		2045	250	184.
1		0205	26	345.	1		0820	101	313.	1		1435	176	214.	1		2050	251	183.
1		0210	27	361.	1		0825	102	309.	1		1440	177	214.	1		2055	252	183.
1		0215	28	383.	1		0830	103	306.	1		1445	178	213.	1		2100	253	183.
1		0220	29	413.	1		0835	104	304.	1		1450	179	212.	1		2105	254	182.
1		0225	30	451.	1		0840	105	301.	1		1455	180	212.	1		2110	255	182.
1		0230	31	496.	1		0845	106	299.	1		1500	181	211.	1		2115	256	182.
1		0235	32	541.	1		0850	107	297.	1		1505	182	211.	1		2120	257	182.
1		0240	33	581.	1		0855	108	296.	1		1510	183	210.	1		2125	258	181.
1		0245	34	613.	1		0900	109	294.	1		1515	184	210.	1		2130	259	181.
1		0250	35	641.	1		0905	110	293.	1		1520	185	209.	1		2135	260	181.
1		0255	36	669.	1		0910	111	291.	1		1525	186	208.	1		2140	261	180.
1		0300	37	704.	1		0915	112	290.	1		1530	187	208.	1		2145	262	180.
1		0305	38	750.	1		0920	113	288.	1		1535	188	207.	1		2150	263	180.
1		0310	39	818.	1		0925	114	287.	1		1540	189	207.	1		2155	264	179.
1		0315	40	924.	1		0930	115	286.	1		1545	190	206.	1		2200	265	179.
1		0320	41	1098.	1		0935	116	284.	1		1550	191	206.	1		2205	266	179.
1		0325	42	1382.	1		0940	117	283.	1		1555	192	205.	1		2210	267	179.
1		0330	43	1845.	1		0945	118	281.	1		1600	193	205.	1		2215	268	178.
1		0335	44	2572.	1		0950	119	280.	1		1605	194	204.	1		2220	269	178.
1		0340	45	3656.	1		0955	120	278.	1		1610	195	204.	1		2225	270	178.
1		0345	46	5102.	1		1000	121	276.	1		1615	196	203.	1		2230	271	177.
1		0350	47	6702.	1		1005	122	275.	1		1620	197	203.	1		2235	272	177.
1		0355	48	8091.	1		1010	123	273.	1		1625	198	202.	1		2240	273	177.
1		0400	49	8961.	1		1015	124	271.	1		1630	199	202.	1		2245	274	176.
1		0405	50	9234.	1		1020	125	270.	1		1635	200	202.	1		2250	275	176.
1		0410	51	9013.	1		1025	126	268.	1		1640	201	201.	1		2255	276	176.
1		0415	52	8446.	1		1030	127	267.	1		1645	202	201.	1		2300	277	175.
1		0420	53	7712.	1		1035	128	265.	1		1650	203	200.	1		2305	278	175.
1		0425	54	6938.	1		1040	129	264.	1		1655	204	200.	1		2310	279	175.
1		0430	55	6205.	1		1045	130	262.	1		1700	205	199.	1		2315	280	174.
1		0435	56	5566.	1		1050	131	261.	1		1705	206	199.	1		2320	281	174.
1		0440	57	5050.	1		1055	132	259.	1		1710	207	199.	1		2325	282	174.
1		0445	58	4664.	1		1100	133	258.	1		1715	208	198.	1		2330	283	174.
1		0450	59	4402.	1		1105	134	257.	1		1720	209	198.	1		2335	284	173.
1		0455	60	4252.	1		1110	135	255.	1		1725	210	197.	1		2340	285	173.
1		0500	61	4196.	1		1115	136	254.	1		1730	211	197.	1		2345	286	173.
1		0505	62	4199.	1		1120	137	253.	1		1735	212	197.	1		2350	287	172.
1		0510	63	4223.	1		1125	138	252.	1		1740	213	196.	1		2355	288	172.
1		0515	64	4225.	1		1130	139	250.	1		1745	214	196.	2		0000	289	172.
1		0520	65	4167.	1		1135	140	249.	1		1750	215	196.	2		0005	290	171.
1		0525	66	4027.	1		1140	141	248.	1		1755	216	195.	2		0010	291	171.
1		0530	67	3805.	1		1145	142	247.	1		1800	217	195.	2		0015	292	171.
1		0535	68	3523.	1		1150	143	245.	1		1805	218	194.	2		0020	293	171.
1		0540	69	3206.	1		1155	144	244.	1		1810	219	194.	2		0025	294	170.
1		0545	70	2883.	1		1200	145	243.	1		1815	220	194.	2		0030	295	170.
1		0550	71	2573.	1		1205	146	241.	1		1820	221	193.	2		0035	296	170.
1		0555	72	2291.	1		1210	147	240.	1		1825	222	193.	2		0040	297	169.
1		0600	73	2040.	1		1215	148	239.	1		1830	223	193.	2		0045	298	169.
1		0605	74	1821.	1		1220	149	238.	1		1835	224	192.	2		0050	299	169.
1		0610	75	1632.	1		1225	150	237.	1		1840	225	192.	2		0055	300	169.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 9234.	4.08	(CFS)	2548.	796.	767.	767.
		(INCHES)	.825	1.031	1.032	1.032
		(AC-FT)	1263.	1580.	1580.	1580.

CUMULATIVE AREA = 28.73 SQ MI

HYDROGRAPH AT STATION LOWERIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	1456.	1		1230	151	234.	1		1845	226	190.

1	0005	2	1.	*	1	0620	77	1314.	*	1	1235	152	233.	*	1	1850	227	190.
1	0010	3	1.	*	1	0625	78	1189.	*	1	1240	153	232.	*	1	1855	228	190.
1	0015	4	1.	*	1	0630	79	1079.	*	1	1245	154	231.	*	1	1900	229	189.
1	0020	5	1.	*	1	0635	80	981.	*	1	1250	155	230.	*	1	1905	230	189.
1	0025	6	1.	*	1	0640	81	895.	*	1	1255	156	229.	*	1	1910	231	189.
1	0030	7	2.	*	1	0645	82	819.	*	1	1300	157	228.	*	1	1915	232	188.
1	0035	8	6.	*	1	0650	83	752.	*	1	1305	158	227.	*	1	1920	233	188.
1	0040	9	15.	*	1	0655	84	692.	*	1	1310	159	226.	*	1	1925	234	188.
1	0045	10	27.	*	1	0700	85	638.	*	1	1315	160	225.	*	1	1930	235	187.
1	0050	11	40.	*	1	0705	86	590.	*	1	1320	161	224.	*	1	1935	236	187.
1	0055	12	50.	*	1	0710	87	546.	*	1	1325	162	223.	*	1	1940	237	187.
1	0100	13	56.	*	1	0715	88	507.	*	1	1330	163	222.	*	1	1945	238	186.
1	0105	14	58.	*	1	0720	89	472.	*	1	1335	164	222.	*	1	1950	239	186.
1	0110	15	61.	*	1	0725	90	442.	*	1	1340	165	221.	*	1	1955	240	186.
1	0115	16	68.	*	1	0730	91	417.	*	1	1345	166	220.	*	1	2000	241	185.
1	0120	17	84.	*	1	0735	92	395.	*	1	1350	167	219.	*	1	2005	242	185.
1	0125	18	115.	*	1	0740	93	377.	*	1	1355	168	218.	*	1	2010	243	185.
1	0130	19	156.	*	1	0745	94	362.	*	1	1400	169	218.	*	1	2015	244	184.
1	0135	20	199.	*	1	0750	95	350.	*	1	1405	170	217.	*	1	2020	245	184.
1	0140	21	238.	*	1	0755	96	340.	*	1	1410	171	216.	*	1	2025	246	184.
1	0145	22	269.	*	1	0800	97	332.	*	1	1415	172	216.	*	1	2030	247	183.
1	0150	23	292.	*	1	0805	98	325.	*	1	1420	173	215.	*	1	2035	248	183.
1	0155	24	310.	*	1	0810	99	320.	*	1	1425	174	214.	*	1	2040	249	183.
1	0200	25	324.	*	1	0815	100	315.	*	1	1430	175	214.	*	1	2045	250	183.
1	0205	26	337.	*	1	0820	101	311.	*	1	1435	176	213.	*	1	2050	251	182.
1	0210	27	353.	*	1	0825	102	308.	*	1	1440	177	212.	*	1	2055	252	182.
1	0215	28	373.	*	1	0830	103	305.	*	1	1445	178	212.	*	1	2100	253	182.
1	0220	29	402.	*	1	0835	104	302.	*	1	1450	179	211.	*	1	2105	254	181.
1	0225	30	440.	*	1	0840	105	300.	*	1	1455	180	211.	*	1	2110	255	181.
1	0230	31	484.	*	1	0845	106	298.	*	1	1500	181	210.	*	1	2115	256	181.
1	0235	32	528.	*	1	0850	107	296.	*	1	1505	182	209.	*	1	2120	257	180.
1	0240	33	568.	*	1	0855	108	294.	*	1	1510	183	209.	*	1	2125	258	180.
1	0245	34	600.	*	1	0900	109	292.	*	1	1515	184	208.	*	1	2130	259	180.
1	0250	35	628.	*	1	0905	110	291.	*	1	1520	185	208.	*	1	2135	260	180.
1	0255	36	656.	*	1	0910	111	289.	*	1	1525	186	207.	*	1	2140	261	179.
1	0300	37	690.	*	1	0915	112	288.	*	1	1530	187	207.	*	1	2145	262	179.
1	0305	38	735.	*	1	0920	113	287.	*	1	1535	188	206.	*	1	2150	263	179.
1	0310	39	801.	*	1	0925	114	285.	*	1	1540	189	206.	*	1	2155	264	178.
1	0315	40	906.	*	1	0930	115	284.	*	1	1545	190	205.	*	1	2200	265	178.
1	0320	41	1076.	*	1	0935	116	282.	*	1	1550	191	205.	*	1	2205	266	178.
1	0325	42	1356.	*	1	0940	117	281.	*	1	1555	192	204.	*	1	2210	267	177.
1	0330	43	1808.	*	1	0945	118	279.	*	1	1600	193	204.	*	1	2215	268	177.
1	0335	44	2513.	*	1	0950	119	278.	*	1	1605	194	203.	*	1	2220	269	177.
1	0340	45	3568.	*	1	0955	120	276.	*	1	1610	195	203.	*	1	2225	270	176.
1	0345	46	4990.	*	1	1000	121	274.	*	1	1615	196	202.	*	1	2230	271	176.
1	0350	47	6570.	*	1	1005	122	273.	*	1	1620	197	202.	*	1	2235	272	176.
1	0355	48	7946.	*	1	1010	123	271.	*	1	1625	198	201.	*	1	2240	273	175.
1	0400	49	8824.	*	1	1015	124	269.	*	1	1630	199	201.	*	1	2245	274	175.
1	0405	50	9113.	*	1	1020	125	268.	*	1	1635	200	200.	*	1	2250	275	175.
1	0410	51	8903.	*	1	1025	126	266.	*	1	1640	201	200.	*	1	2255	276	175.
1	0415	52	8347.	*	1	1030	127	265.	*	1	1645	202	200.	*	1	2300	277	174.
1	0420	53	7622.	*	1	1035	128	263.	*	1	1650	203	199.	*	1	2305	278	174.
1	0425	54	6858.	*	1	1040	129	262.	*	1	1655	204	199.	*	1	2310	279	174.
1	0430	55	6137.	*	1	1045	130	260.	*	1	1700	205	198.	*	1	2315	280	173.
1	0435	56	5506.	*	1	1050	131	259.	*	1	1705	206	198.	*	1	2320	281	173.
1	0440	57	4996.	*	1	1055	132	258.	*	1	1710	207	197.	*	1	2325	282	173.
1	0445	58	4617.	*	1	1100	133	256.	*	1	1715	208	197.	*	1	2330	283	172.
1	0450	59	4360.	*	1	1105	134	255.	*	1	1720	209	197.	*	1	2335	284	172.
1	0455	60	4211.	*	1	1110	135	254.	*	1	1725	210	196.	*	1	2340	285	172.
1	0500	61	4151.	*	1	1115	136	252.	*	1	1730	211	196.	*	1	2345	286	172.
1	0505	62	4149.	*	1	1120	137	251.	*	1	1735	212	196.	*	1	2350	287	171.
1	0510	63	4170.	*	1	1125	138	250.	*	1	1740	213	195.	*	1	2355	288	171.
1	0515	64	4172.	*	1	1130	139	249.	*	1	1745	214	195.	*	2	0000	289	171.
1	0520	65	4117.	*	1	1135	140	247.	*	1	1750	215	194.	*	2	0005	290	170.
1	0525	66	3981.	*	1	1140	141	246.	*	1	1755	216	194.	*	2	0010	291	170.
1	0530	67	3766.	*	1	1145	142	245.	*	1	1800	217	194.	*	2	0015	292	170.
1	0535	68	3490.	*	1	1150	143	243.	*	1	1805	218	193.	*	2	0020	293	169.
1	0540	69	3178.	*	1	1155	144	242.	*	1	1810	219	193.	*	2	0025	294	169.
1	0545	70	2859.	*	1	1200	145	241.	*	1	1815	220	193.	*	2	0030	295	169.
1	0550	71	2553.	*	1	1205	146	240.	*	1	1820	221	192.	*	2	0035	296	169.
1	0555	72	2273.	*	1	1210	147	238.	*	1	1825	222	192.	*	2	0040	297	168.
1	0600	73	2025.	*	1	1215	148	237.	*	1	1830	223	192.	*	2	0045	298	168.
1	0605	74	1808.	*	1	1220	149	236.	*	1	1835	224	191.	*	2	0050	299	168.
1	0610	75	1619.	*	1	1225	150	235.	*	1	1840	225	191.	*	2	0055	300	167.
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    9113.      4.08                2515.         787.         758.          758.
                        (INCHES)      .814        1.019        1.019         1.019
                         (AC-FT)     1247.        1561.        1562.         1562.

                        CUMULATIVE AREA =   28.73 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            ***************
            *             *
 1863 KK    *   LOWERDB   *
            *             *
            ***************

 1875 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           1  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                  HYDROGRAPH ROUTING DATA
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1876 RS          STORAGE ROUTING
                      NSTPS           1  NUMBER OF SUBREACHES
                       ITYP        STOR  TYPE OF INITIAL CONDITION
                     RSVRIC       -1.00  INITIAL CONDITION
                          X         .00 WORKING R AND D COEFFICIENT

1877 SV            STORAGE          .0        .1      10.5      32.4      59.8      99.4     133.5     180.4     234.5     317.5
                                  497.8     565.3     637.3     716.6     802.9     893.6     988.2    1086.8

1879 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                               2110.00   2112.00   2114.00   2116.00   2118.00   2120.00   2122.00   2124.00

1881 SQ          DISCHARGE         0.       52.      834.     1445.     1866.     2207.     2503.     2767.     3008.     3231.
                                 3540.     3637.     3731.     3778.     3823.    40031.    60666.    78628.

1883 SE          ELEVATION     2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00
                               2110.00   2112.00   2114.00   2115.00   2116.00   2120.00   2122.00   2124.00

                                                                  ***

                                                  COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .14     10.52     32.38     59.83     99.37    133.46    180.38    234.50    317.49
            OUTFLOW        .00     52.27    834.30   1445.00   1865.60   2207.30   2502.90   2767.10   3008.10   3231.20
          ELEVATION    2071.00   2072.00   2076.00   2080.00   2084.00   2088.00   2092.00   2096.00   2100.00   2104.00

            STORAGE     497.78    565.28    637.32    676.96    716.59    802.93    893.61    988.24   1086.81
            OUTFLOW    3539.70   3636.60   3731.10   3777.50   3823.20  21927.10  40031.00  60666.00  78628.00
          ELEVATION    2110.00   2112.00   2114.00   2115.00   2116.00   2118.00   2120.00   2122.00   2124.00

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO       52.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)

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                                                  HYDROGRAPH AT STATION  LOWERDB
                                                      PLAN 1,   RATIO =   .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	1		0820	101	1725.	50.7	2082.7	1		1640	201	205.	2.2	2072.8
1		0005	2	1.	.0	2071.0	1		0825	102	1584.	41.4	2081.3	1		1645	202	205.	2.2	2072.8
1		0010	3	1.	.0	2071.0	1		0830	103	1456.	33.1	2080.1	1		1650	203	204.	2.2	2072.8
1		0015	4	1.	.0	2071.0	1		0835	104	1264.	25.9	2078.8	1		1655	204	204.	2.2	2072.8
1		0020	5	1.	.0	2071.0	1		0840	105	1096.	19.9	2077.7	1		1700	205	203.	2.1	2072.8
1		0025	6	1.	.0	2071.0	1		0845	106	957.	14.9	2076.8	1		1705	206	203.	2.1	2072.8
1		0030	7	2.	.0	2071.0	1		0850	107	842.	10.8	2076.1	1		1710	207	203.	2.1	2072.8
1		0035	8	6.	.0	2071.1	1		0855	108	630.	7.8	2075.0	1		1715	208	202.	2.1	2072.8
1		0040	9	14.	.0	2071.3	1		0900	109	494.	6.0	2074.3	1		1720	209	202.	2.1	2072.8
1		0045	10	26.	.1	2071.5	1		0905	110	413.	4.9	2073.8	1		1725	210	201.	2.1	2072.8
1		0050	11	41.	.1	2071.8	1		0910	111	365.	4.3	2073.6	1		1730	211	201.	2.1	2072.8
1		0055	12	53.	.1	2072.0	1		0915	112	336.	3.9	2073.5	1		1735	212	200.	2.1	2072.8
1		0100	13	56.	.2	2072.0	1		0920	113	319.	3.7	2073.4	1		1740	213	200.	2.1	2072.8
1		0105	14	60.	.2	2072.0	1		0925	114	308.	3.5	2073.3	1		1745	214	200.	2.1	2072.8
1		0110	15	64.	.3	2072.1	1		0930	115	301.	3.4	2073.3	1		1750	215	199.	2.1	2072.8
1		0115	16	68.	.4	2072.1	1		0935	116	296.	3.4	2073.2	1		1755	216	199.	2.1	2072.7
1		0120	17	78.	.5	2072.1	1		0940	117	293.	3.3	2073.2	1		1800	217	198.	2.1	2072.7
1		0125	18	95.	.7	2072.2	1		0945	118	290.	3.3	2073.2	1		1805	218	198.	2.1	2072.7
1		0130	19	122.	1.1	2072.4	1		0950	119	288.	3.3	2073.2	1		1810	219	198.	2.1	2072.7
1		0135	20	156.	1.5	2072.5	1		0955	120	286.	3.2	2073.2	1		1815	220	197.	2.1	2072.7
1		0140	21	193.	2.0	2072.7	1		1000	121	285.	3.2	2073.2	1		1820	221	197.	2.1	2072.7
1		0145	22	228.	2.5	2072.9	1		1005	122	283.	3.2	2073.2	1		1825	222	197.	2.1	2072.7
1		0150	23	259.	2.9	2073.1	1		1010	123	281.	3.2	2073.2	1		1830	223	196.	2.1	2072.7
1		0155	24	286.	3.2	2073.2	1		1015	124	280.	3.2	2073.2	1		1835	224	196.	2.0	2072.7
1		0200	25	309.	3.6	2073.3	1		1020	125	278.	3.1	2073.2	1		1840	225	196.	2.0	2072.7
1		0205	26	329.	3.8	2073.4	1		1025	126	276.	3.1	2073.1	1		1845	226	195.	2.0	2072.7
1		0210	27	347.	4.1	2073.5	1		1030	127	275.	3.1	2073.1	1		1850	227	195.	2.0	2072.7
1		0215	28	367.	4.3	2073.6	1		1035	128	273.	3.1	2073.1	1		1855	228	195.	2.0	2072.7
1		0220	29	390.	4.6	2073.7	1		1040	129	271.	3.0	2073.1	1		1900	229	194.	2.0	2072.7
1		0225	30	419.	5.0	2073.9	1		1045	130	270.	3.0	2073.1	1		1905	230	194.	2.0	2072.7
1		0230	31	454.	5.5	2074.1	1		1050	131	268.	3.0	2073.1	1		1910	231	193.	2.0	2072.7
1		0235	32	494.	6.0	2074.3	1		1055	132	267.	3.0	2073.1	1		1915	232	193.	2.0	2072.7
1		0240	33	535.	6.6	2074.5	1		1100	133	265.	3.0	2073.1	1		1920	233	193.	2.0	2072.7
1		0245	34	575.	7.1	2074.7	1		1105	134	264.	2.9	2073.1	1		1925	234	193.	2.0	2072.7
1		0250	35	611.	7.6	2074.9	1		1110	135	263.	2.9	2073.1	1		1930	235	192.	2.0	2072.7
1		0255	36	644.	8.0	2075.0	1		1115	136	261.	2.9	2073.1	1		1935	236	192.	2.0	2072.7
1		0300	37	677.	8.4	2075.2	1		1120	137	260.	2.9	2073.1	1		1940	237	192.	2.0	2072.7
1		0305	38	714.	8.9	2075.4	1		1125	138	258.	2.9	2073.1	1		1945	238	191.	2.0	2072.7
1		0310	39	761.	9.5	2075.6	1		1130	139	257.	2.9	2073.0	1		1950	239	191.	2.0	2072.7
1		0315	40	826.	10.4	2076.0	1		1135	140	256.	2.8	2073.0	1		1955	240	190.	2.0	2072.7
1		0320	41	873.	11.9	2076.3	1		1140	141	255.	2.8	2073.0	1		2000	241	190.	2.0	2072.7
1		0325	42	949.	14.6	2076.8	1		1145	142	253.	2.8	2073.0	1		2005	242	190.	2.0	2072.7
1		0330	43	1081.	19.3	2077.6	1		1150	143	252.	2.8	2073.0	1		2010	243	189.	2.0	2072.7
1		0335	44	1299.	27.2	2079.0	1		1155	144	251.	2.8	2073.0	1		2015	244	189.	2.0	2072.7
1		0340	45	1561.	39.9	2081.1	1		1200	145	249.	2.8	2073.0	1		2020	245	189.	2.0	2072.7
1		0345	46	1867.	60.0	2084.0	1		1205	146	248.	2.7	2073.0	1		2025	246	188.	1.9	2072.7
1		0350	47	2118.	89.1	2087.0	1		1210	147	247.	2.7	2073.0	1		2030	247	188.	1.9	2072.7
1		0355	48	2445.	126.8	2091.2	1		1215	148	246.	2.7	2073.0	1		2035	248	188.	1.9	2072.7
1		0400	49	2710.	170.3	2095.1	1		1220	149	244.	2.7	2073.0	1		2040	249	188.	1.9	2072.7
1		0405	50	2926.	216.1	2098.6	1		1225	150	243.	2.7	2073.0	1		2045	250	187.	1.9	2072.7
1		0410	51	3078.	260.6	2101.3	1		1230	151	242.	2.7	2073.0	1		2050	251	187.	1.9	2072.7
1		0415	52	3187.	301.1	2103.2	1		1235	152	241.	2.6	2073.0	1		2055	252	187.	1.9	2072.7
1		0420	53	3263.	336.2	2104.6	1		1240	153	240.	2.6	2073.0	1		2100	253	186.	1.9	2072.7
1		0425	54	3313.	365.5	2105.6	1		1245	154	239.	2.6	2073.0	1		2105	254	186.	1.9	2072.7
1		0430	55	3354.	389.1	2106.4	1		1250	155	237.	2.6	2072.9	1		2110	255	186.	1.9	2072.7
1		0435	56	3385.	407.5	2107.0	1		1255	156	236.	2.6	2072.9	1		2115	256	185.	1.9	2072.7
1		0440	57	3409.	421.6	2107.5	1		1300	157	235.	2.6	2072.9	1		2120	257	185.	1.9	2072.7
1		0445	58	3428.	432.4	2107.8	1		1305	158	234.	2.6	2072.9	1		2125	258	185.	1.9	2072.7
1		0450	59	3442.	440.8	2108.1	1		1310	159	233.	2.5	2072.9	1		2130	259	184.	1.9	2072.7
1		0455	60	3454.	447.7	2108.3	1		1315	160	232.	2.5	2072.9	1		2135	260	184.	1.9	2072.7
1		0500	61	3464.	453.8	2108.5	1		1320	161	231.	2.5	2072.9	1		2140	261	184.	1.9	2072.7
1		0505	62	3474.	459.6	2108.7	1		1325	162	230.	2.5	2072.9	1		2145	262	183.	1.9	2072.7
1		0510	63	3484.	465.5	2108.9	1		1330	163	229.	2.5	2072.9	1		2150	263	183.	1.9	2072.7

1	0515	64	3495.	471.4	2109.1	*	1	1335	164	228.	2.5	2072.9	*	1	2155	264	183.	1.9	2072.7
1	0520	65	3504.	477.0	2109.3	*	1	1340	165	228.	2.5	2072.9	*	1	2200	265	183.	1.9	2072.7
1	0525	66	3513.	481.9	2109.5	*	1	1345	166	227.	2.5	2072.9	*	1	2205	266	182.	1.9	2072.7
1	0530	67	3518.	485.4	2109.6	*	1	1350	167	226.	2.4	2072.9	*	1	2210	267	182.	1.9	2072.7
1	0535	68	3521.	487.0	2109.6	*	1	1355	168	225.	2.4	2072.9	*	1	2215	268	182.	1.9	2072.7
1	0540	69	3520.	486.5	2109.6	*	1	1400	169	224.	2.4	2072.9	*	1	2220	269	181.	1.9	2072.7
1	0545	70	3516.	483.7	2109.5	*	1	1405	170	223.	2.4	2072.9	*	1	2225	270	181.	1.8	2072.7
1	0550	71	3507.	478.8	2109.4	*	1	1410	171	223.	2.4	2072.9	*	1	2230	271	181.	1.8	2072.7
1	0555	72	3495.	471.8	2109.1	*	1	1415	172	222.	2.4	2072.9	*	1	2235	272	180.	1.8	2072.7
1	0600	73	3480.	463.0	2108.8	*	1	1420	173	221.	2.4	2072.9	*	1	2240	273	180.	1.8	2072.7
1	0605	74	3462.	452.6	2108.5	*	1	1425	174	220.	2.4	2072.9	*	1	2245	274	180.	1.8	2072.7
1	0610	75	3442.	441.0	2108.1	*	1	1430	175	220.	2.4	2072.9	*	1	2250	275	180.	1.8	2072.7
1	0615	76	3421.	428.2	2107.7	*	1	1435	176	219.	2.4	2072.9	*	1	2255	276	179.	1.8	2072.6
1	0620	77	3397.	414.5	2107.2	*	1	1440	177	218.	2.3	2072.8	*	1	2300	277	179.	1.8	2072.6
1	0625	78	3372.	400.0	2106.7	*	1	1445	178	218.	2.3	2072.8	*	1	2305	278	179.	1.8	2072.6
1	0630	79	3347.	384.9	2106.2	*	1	1450	179	217.	2.3	2072.8	*	1	2310	279	178.	1.8	2072.6
1	0635	80	3320.	369.2	2105.7	*	1	1455	180	216.	2.3	2072.8	*	1	2315	280	178.	1.8	2072.6
1	0640	81	3292.	353.1	2105.2	*	1	1500	181	216.	2.3	2072.8	*	1	2320	281	178.	1.8	2072.6
1	0645	82	3264.	336.5	2104.6	*	1	1505	182	215.	2.3	2072.8	*	1	2325	282	178.	1.8	2072.6
1	0650	83	3235.	319.7	2104.1	*	1	1510	183	214.	2.3	2072.8	*	1	2330	283	177.	1.8	2072.6
1	0655	84	3191.	302.6	2103.3	*	1	1515	184	214.	2.3	2072.8	*	1	2335	284	177.	1.8	2072.6
1	0700	85	3145.	285.5	2102.5	*	1	1520	185	213.	2.3	2072.8	*	1	2340	285	177.	1.8	2072.6
1	0705	86	3099.	268.3	2101.6	*	1	1525	186	213.	2.3	2072.8	*	1	2345	286	176.	1.8	2072.6
1	0710	87	3053.	251.1	2100.8	*	1	1530	187	212.	2.3	2072.8	*	1	2350	287	176.	1.8	2072.6
1	0715	88	3006.	233.9	2100.0	*	1	1535	188	212.	2.3	2072.8	*	1	2355	288	176.	1.8	2072.6
1	0720	89	2930.	216.9	2098.7	*	1	1540	189	211.	2.2	2072.8	*	2	0000	289	175.	1.8	2072.6
1	0725	90	2855.	200.2	2097.5	*	1	1545	190	211.	2.2	2072.8	*	2	0005	290	175.	1.8	2072.6
1	0730	91	2782.	183.8	2096.3	*	1	1550	191	210.	2.2	2072.8	*	2	0010	291	175.	1.8	2072.6
1	0735	92	2696.	167.8	2094.9	*	1	1555	192	210.	2.2	2072.8	*	2	0015	292	174.	1.8	2072.6
1	0740	93	2608.	152.2	2093.6	*	1	1600	193	209.	2.2	2072.8	*	2	0020	293	174.	1.8	2072.6
1	0745	94	2523.	137.1	2092.3	*	1	1605	194	209.	2.2	2072.8	*	2	0025	294	174.	1.8	2072.6
1	0750	95	2409.	122.6	2090.7	*	1	1610	195	208.	2.2	2072.8	*	2	0030	295	174.	1.7	2072.6
1	0755	96	2290.	108.9	2089.1	*	1	1615	196	208.	2.2	2072.8	*	2	0035	296	173.	1.7	2072.6
1	0800	97	2177.	95.8	2087.6	*	1	1620	197	207.	2.2	2072.8	*	2	0040	297	173.	1.7	2072.6
1	0805	98	2070.	83.5	2086.4	*	1	1625	198	207.	2.2	2072.8	*	2	0045	298	173.	1.7	2072.6
1	0810	99	1970.	71.9	2085.2	*	1	1630	199	206.	2.2	2072.8	*	2	0050	299	172.	1.7	2072.6
1	0815	100	1874.	60.9	2084.1	*	1	1635	200	206.	2.2	2072.8	*	2	0055	300	172.	1.7	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3521.	5.58		2603.	820.	790.	790.
		(INCHES)	.842	1.062	1.062	1.062
		(AC-FT)	1291.	1626.	1627.	1627.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
487.	5.58	248.	64.	61.	61.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2109.64	5.58	2096.19	2078.71	2078.44	2078.44

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	*	1		0820	101	1622.	43.9	2081.7	*	1		1640	201	203.	2.1	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1491.	35.4	2080.4	*	1		1645	202	203.	2.1	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1317.	27.8	2079.2	*	1		1650	203	203.	2.1	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1140.	21.5	2078.0	*	1		1655	204	202.	2.1	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	993.	16.2	2077.0	*	1		1700	205	202.	2.1	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	872.	11.9	2076.2	*	1		1705	206	201.	2.1	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	688.	8.6	2075.3	*	1		1710	207	201.	2.1	2072.8
1		0035	8	5.	.0	2071.1	*	1		0855	108	527.	6.4	2074.4	*	1		1715	208	200.	2.1	2072.8
1		0040	9	13.	.0	2071.2	*	1		0900	109	432.	5.2	2073.9	*	1		1720	209	200.	2.1	2072.8
1		0045	10	25.	.1	2071.5	*	1		0905	110	376.	4.4	2073.7	*	1		1725	210	200.	2.1	2072.8
1		0050	11	38.	.1	2071.7	*	1		0910	111	342.	4.0	2073.5	*	1		1730	211	199.	2.1	2072.8
1		0055	12	50.	.1	2072.0	*	1		0915	112	322.	3.7	2073.4	*	1		1735	212	199.	2.1	2072.7
1		0100	13	54.	.2	2072.0	*	1		0920	113	309.	3.5	2073.3	*	1		1740	213	198.	2.1	2072.7
1		0105	14	58.	.2	2072.0	*	1		0925	114	301.	3.4	2073.3	*	1		1745	214	198.	2.1	2072.7
1		0110	15	61.	.3	2072.0	*	1		0930	115	296.	3.4	2073.2	*	1		1750	215	198.	2.1	2072.7
1		0115	16	65.	.3	2072.1	*	1		0935	116	292.	3.3	2073.2	*	1		1755	216	197.	2.1	2072.7
1		0120	17	73.	.4	2072.1	*	1		0940	117	289.	3.3	2073.2	*	1		1800	217	197.	2.1	2072.7
1		0125	18	89.	.6	2072.2	*	1		0945	118	287.	3.3	2073.2	*	1		1805	218	196.	2.1	2072.7
1		0130	19	114.	1.0	2072.3	*	1		0950	119	285.	3.2	2073.2	*	1		1810	219	196.	2.0	2072.7
1		0135	20	146.	1.4	2072.5	*	1		0955	120	284.	3.2	2073.2	*	1		1815	220	196.	2.0	2072.7
1		0140	21	182.	1.9	2072.7	*	1		1000	121	282.	3.2	2073.2	*	1		1820	221	195.	2.0	2072.7
1		0145	22	218.	2.3	2072.8	*	1		1005	122	280.	3.2	2073.2	*	1		1825	222	195.	2.0	2072.7
1		0150	23	249.	2.8	2073.0	*	1		1010	123	279.	3.1	2073.2	*	1		1830	223	195.	2.0	2072.7
1		0155	24	277.	3.1	2073.1	*	1		1015	124	277.	3.1	2073.1	*	1		1835	224	194.	2.0	2072.7
1		0200	25	299.	3.4	2073.3	*	1		1020	125	275.	3.1	2073.1	*	1		1840	225	194.	2.0	2072.7
1		0205	26	319.	3.7	2073.4	*	1		1025	126	274.	3.1	2073.1	*	1		1845	226	194.	2.0	2072.7
1		0210	27	337.	3.9	2073.5	*	1		1030	127	272.	3.1	2073.1	*	1		1850	227	193.	2.0	2072.7
1		0215	28	355.	4.2	2073.6	*	1		1035	128	270.	3.0	2073.1	*	1		1855	228	193.	2.0	2072.7
1		0220	29	378.	4.5	2073.7	*	1		1040	129	269.	3.0	2073.1	*	1		1900	229	193.	2.0	2072.7
1		0225	30	405.	4.8	2073.8	*	1		1045	130	267.	3.0	2073.1	*	1		1905	230	192.	2.0	2072.7
1		0230	31	439.	5.3	2074.0	*	1		1050	131	266.	3.0	2073.1	*	1		1910	231	192.	2.0	2072.7
1		0235	32	477.	5.8	2074.2	*	1		1055	132	264.	3.0	2073.1	*	1		1915	232	192.	2.0	2072.7
1		0240	33	518.	6.3	2074.4	*	1		1100	133	263.	2.9	2073.1	*	1		1920	233	191.	2.0	2072.7
1		0245	34	557.	6.8	2074.6	*	1		1105	134	261.	2.9	2073.1	*	1		1925	234	191.	2.0	2072.7
1		0250	35	592.	7.3	2074.8	*	1		1110	135	260.	2.9	2073.1	*	1		1930	235	191.	2.0	2072.7
1		0255	36	624.	7.7	2074.9	*	1		1115	136	259.	2.9	2073.1	*	1		1935	236	190.	2.0	2072.7

1	0300	37	657.	8.2	2075.1	*	1	1120	137	257.	2.9	2073.0	*	1	1940	237	190.	2.0	2072.7
1	0305	38	693.	8.6	2075.3	*	1	1125	138	256.	2.8	2073.0	*	1	1945	238	189.	2.0	2072.7
1	0310	39	738.	9.2	2075.5	*	1	1130	139	255.	2.8	2073.0	*	1	1950	239	189.	2.0	2072.7
1	0315	40	801.	10.1	2075.8	*	1	1135	140	253.	2.8	2073.0	*	1	1955	240	189.	2.0	2072.7
1	0320	41	861.	11.5	2076.2	*	1	1140	141	252.	2.8	2073.0	*	1	2000	241	188.	1.9	2072.7
1	0325	42	933.	14.1	2076.6	*	1	1145	142	251.	2.8	2073.0	*	1	2005	242	188.	1.9	2072.7
1	0330	43	1059.	18.6	2077.5	*	1	1150	143	250.	2.8	2073.0	*	1	2010	243	188.	1.9	2072.7
1	0335	44	1269.	26.1	2078.8	*	1	1155	144	248.	2.7	2073.0	*	1	2015	244	188.	1.9	2072.7
1	0340	45	1536.	38.3	2080.9	*	1	1200	145	247.	2.7	2073.0	*	1	2020	245	187.	1.9	2072.7
1	0345	46	1831.	57.5	2083.7	*	1	1205	146	246.	2.7	2073.0	*	1	2025	246	187.	1.9	2072.7
1	0350	47	2089.	85.7	2086.6	*	1	1210	147	245.	2.7	2073.0	*	1	2030	247	187.	1.9	2072.7
1	0355	48	2406.	122.2	2090.7	*	1	1215	148	243.	2.7	2073.0	*	1	2035	248	186.	1.9	2072.7
1	0400	49	2678.	164.6	2094.7	*	1	1220	149	242.	2.7	2073.0	*	1	2040	249	186.	1.9	2072.7
1	0405	50	2895.	209.2	2098.1	*	1	1225	150	241.	2.6	2073.0	*	1	2045	250	186.	1.9	2072.7
1	0410	51	3057.	252.5	2100.9	*	1	1230	151	240.	2.6	2073.0	*	1	2050	251	185.	1.9	2072.7
1	0415	52	3163.	292.1	2102.8	*	1	1235	152	238.	2.6	2073.0	*	1	2055	252	185.	1.9	2072.7
1	0420	53	3247.	326.5	2104.3	*	1	1240	153	237.	2.6	2072.9	*	1	2100	253	185.	1.9	2072.7
1	0425	54	3295.	355.0	2105.2	*	1	1245	154	236.	2.6	2072.9	*	1	2105	254	184.	1.9	2072.7
1	0430	55	3335.	378.0	2106.0	*	1	1250	155	235.	2.6	2072.9	*	1	2110	255	184.	1.9	2072.7
1	0435	56	3366.	396.0	2106.6	*	1	1255	156	234.	2.6	2072.9	*	1	2115	256	184.	1.9	2072.7
1	0440	57	3389.	409.7	2107.1	*	1	1300	157	233.	2.5	2072.9	*	1	2120	257	183.	1.9	2072.7
1	0445	58	3407.	420.2	2107.4	*	1	1305	158	232.	2.5	2072.9	*	1	2125	258	183.	1.9	2072.7
1	0450	59	3421.	428.2	2107.7	*	1	1310	159	231.	2.5	2072.9	*	1	2130	259	183.	1.9	2072.7
1	0455	60	3432.	434.8	2107.9	*	1	1315	160	230.	2.5	2072.9	*	1	2135	260	182.	1.9	2072.7
1	0500	61	3442.	440.6	2108.1	*	1	1320	161	229.	2.5	2072.9	*	1	2140	261	182.	1.9	2072.7
1	0505	62	3451.	446.2	2108.3	*	1	1325	162	228.	2.5	2072.9	*	1	2145	262	182.	1.9	2072.7
1	0510	63	3461.	451.7	2108.5	*	1	1330	163	227.	2.5	2072.9	*	1	2150	263	182.	1.9	2072.7
1	0515	64	3471.	457.3	2108.7	*	1	1335	164	226.	2.5	2072.9	*	1	2155	264	181.	1.9	2072.7
1	0520	65	3480.	462.7	2108.8	*	1	1340	165	225.	2.4	2072.9	*	1	2200	265	181.	1.8	2072.7
1	0525	66	3487.	467.3	2109.0	*	1	1345	166	225.	2.4	2072.9	*	1	2205	266	181.	1.8	2072.7
1	0530	67	3493.	470.5	2109.1	*	1	1350	167	224.	2.4	2072.9	*	1	2210	267	180.	1.8	2072.7
1	0535	68	3496.	472.0	2109.1	*	1	1355	168	223.	2.4	2072.9	*	1	2215	268	180.	1.8	2072.7
1	0540	69	3494.	471.4	2109.1	*	1	1400	169	222.	2.4	2072.9	*	1	2220	269	180.	1.8	2072.7
1	0545	70	3490.	468.5	2109.0	*	1	1405	170	221.	2.4	2072.9	*	1	2225	270	180.	1.8	2072.7
1	0550	71	3481.	463.5	2108.9	*	1	1410	171	221.	2.4	2072.9	*	1	2230	271	179.	1.8	2072.6
1	0555	72	3469.	456.5	2108.6	*	1	1415	172	220.	2.4	2072.9	*	1	2235	272	179.	1.8	2072.6
1	0600	73	3454.	447.7	2108.3	*	1	1420	173	219.	2.4	2072.9	*	1	2240	273	179.	1.8	2072.6
1	0605	74	3436.	437.4	2108.0	*	1	1425	174	218.	2.3	2072.9	*	1	2245	274	178.	1.8	2072.6
1	0610	75	3416.	425.8	2107.6	*	1	1430	175	218.	2.3	2072.8	*	1	2250	275	178.	1.8	2072.6
1	0615	76	3395.	413.1	2107.2	*	1	1435	176	217.	2.3	2072.8	*	1	2255	276	178.	1.8	2072.6
1	0620	77	3371.	399.5	2106.7	*	1	1440	177	216.	2.3	2072.8	*	1	2300	277	177.	1.8	2072.6
1	0625	78	3347.	385.1	2106.2	*	1	1445	178	216.	2.3	2072.8	*	1	2305	278	177.	1.8	2072.6
1	0630	79	3321.	370.0	2105.7	*	1	1450	179	215.	2.3	2072.8	*	1	2310	279	177.	1.8	2072.6
1	0635	80	3294.	354.4	2105.2	*	1	1455	180	215.	2.3	2072.8	*	1	2315	280	176.	1.8	2072.6
1	0640	81	3267.	338.4	2104.7	*	1	1500	181	214.	2.3	2072.8	*	1	2320	281	176.	1.8	2072.6
1	0645	82	3239.	322.0	2104.1	*	1	1505	182	213.	2.3	2072.8	*	1	2325	282	176.	1.8	2072.6
1	0650	83	3198.	305.3	2103.4	*	1	1510	183	213.	2.3	2072.8	*	1	2330	283	176.	1.8	2072.6
1	0655	84	3153.	288.5	2102.6	*	1	1515	184	212.	2.3	2072.8	*	1	2335	284	175.	1.8	2072.6
1	0700	85	3108.	271.6	2101.8	*	1	1520	185	212.	2.3	2072.8	*	1	2340	285	175.	1.8	2072.6
1	0705	86	3062.	254.6	2101.0	*	1	1525	186	211.	2.2	2072.8	*	1	2345	286	175.	1.8	2072.6
1	0710	87	3016.	237.6	2100.2	*	1	1530	187	210.	2.2	2072.8	*	1	2350	287	174.	1.8	2072.6
1	0715	88	2947.	220.7	2099.0	*	1	1535	188	210.	2.2	2072.8	*	1	2355	288	174.	1.8	2072.6
1	0720	89	2873.	204.1	2097.8	*	1	1540	189	209.	2.2	2072.8	*	2	0000	289	174.	1.8	2072.6
1	0725	90	2800.	187.8	2096.5	*	1	1545	190	209.	2.2	2072.8	*	2	0005	290	173.	1.7	2072.6
1	0730	91	2718.	171.7	2095.3	*	1	1550	191	208.	2.2	2072.8	*	2	0010	291	173.	1.7	2072.6
1	0735	92	2631.	156.1	2093.9	*	1	1555	192	208.	2.2	2072.8	*	2	0015	292	173.	1.7	2072.6
1	0740	93	2545.	141.0	2092.6	*	1	1600	193	207.	2.2	2072.8	*	2	0020	293	172.	1.7	2072.6
1	0745	94	2442.	126.4	2091.2	*	1	1605	194	207.	2.2	2072.8	*	2	0025	294	172.	1.7	2072.6
1	0750	95	2321.	112.5	2089.5	*	1	1610	195	206.	2.2	2072.8	*	2	0030	295	172.	1.7	2072.6
1	0755	96	2207.	99.3	2088.0	*	1	1615	196	206.	2.2	2072.8	*	2	0035	296	172.	1.7	2072.6
1	0800	97	2099.	86.8	2086.7	*	1	1620	197	205.	2.2	2072.8	*	2	0040	297	171.	1.7	2072.6
1	0805	98	1997.	75.0	2085.5	*	1	1625	198	205.	2.2	2072.8	*	2	0045	298	171.	1.7	2072.6
1	0810	99	1900.	63.8	2084.4	*	1	1630	199	204.	2.2	2072.8	*	2	0050	299	171.	1.7	2072.6
1	0815	100	1767.	53.4	2083.1	*	1	1635	200	204.	2.2	2072.8	*	2	0055	300	170.	1.7	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3496.	5.58		2560.	806.	777.	777.
		(INCHES)	.828	1.044	1.044	1.044
		(AC-FT)	1269.	1599.	1600.	1600.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
472.	5.58	238.	61.	59.	59.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2109.14	5.58	2095.63	2078.56	2078.29	2078.29

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
							*								*							
1		0000	1	1.	.0	2071.0	*	1		0820	101	1543.	38.8	2080.9	*	1		1640	201	202.	2.1	2072.8
1		0005	2	1.	.0	2071.0	*	1		0825	102	1400.	30.8	2079.7	*	1		1645	202	202.	2.1	2072.8
1		0010	3	1.	.0	2071.0	*	1		0830	103	1209.	23.9	2078.5	*	1		1650	203	201.	2.1	2072.8
1		0015	4	1.	.0	2071.0	*	1		0835	104	1050.	18.2	2077.4	*	1		1655	204	201.	2.1	2072.8
1		0020	5	1.	.0	2071.0	*	1		0840	105	919.	13.5	2076.6	*	1		1700	205	200.	2.1	2072.8
1		0025	6	1.	.0	2071.0	*	1		0845	106	778.	9.8	2075.7	*	1		1705	206	200.	2.1	2072.8
1		0030	7	2.	.0	2071.0	*	1		0850	107	580.	7.1	2074.7	*	1		1710	207	199.	2.1	2072.8
1		0035	8	5.	.0	2071.1	*	1		0855	108	463.	5.6	2074.1	*	1		1715	208	199.	2.1	2072.8
1		0040	9	12.	.0	2071.2	*	1		0900	109	394.	4.7	2073.7	*	1		1720	209	199.	2.1	2072.7

1	0045	10	23.	.1	2071.4	*	1	0905	110	353.	4.1	2073.5	*	1	1725	210	198.	2.1	2072.7
1	0050	11	36.	.1	2071.7	*	1	0910	111	328.	3.8	2073.4	*	1	1730	211	198.	2.1	2072.7
1	0055	12	48.	.1	2071.9	*	1	0915	112	312.	3.6	2073.3	*	1	1735	212	197.	2.1	2072.7
1	0100	13	54.	.2	2072.0	*	1	0920	113	303.	3.5	2073.3	*	1	1740	213	197.	2.1	2072.7
1	0105	14	56.	.2	2072.0	*	1	0925	114	296.	3.4	2073.2	*	1	1745	214	197.	2.1	2072.7
1	0110	15	58.	.2	2072.0	*	1	0930	115	292.	3.3	2073.2	*	1	1750	215	196.	2.1	2072.7
1	0115	16	62.	.3	2072.1	*	1	0935	116	289.	3.3	2073.2	*	1	1755	216	196.	2.0	2072.7
1	0120	17	69.	.4	2072.1	*	1	0940	117	287.	3.3	2073.2	*	1	1800	217	196.	2.0	2072.7
1	0125	18	84.	.6	2072.2	*	1	0945	118	285.	3.2	2073.2	*	1	1805	218	195.	2.0	2072.7
1	0130	19	108.	.9	2072.3	*	1	0950	119	283.	3.2	2073.2	*	1	1810	219	195.	2.0	2072.7
1	0135	20	139.	1.3	2072.4	*	1	0955	120	281.	3.2	2073.2	*	1	1815	220	194.	2.0	2072.7
1	0140	21	175.	1.8	2072.6	*	1	1000	121	280.	3.2	2073.2	*	1	1820	221	194.	2.0	2072.7
1	0145	22	210.	2.2	2072.8	*	1	1005	122	278.	3.1	2073.2	*	1	1825	222	194.	2.0	2072.7
1	0150	23	242.	2.7	2073.0	*	1	1010	123	276.	3.1	2073.1	*	1	1830	223	193.	2.0	2072.7
1	0155	24	269.	3.0	2073.1	*	1	1015	124	275.	3.1	2073.1	*	1	1835	224	193.	2.0	2072.7
1	0200	25	292.	3.3	2073.2	*	1	1020	125	273.	3.1	2073.1	*	1	1840	225	193.	2.0	2072.7
1	0205	26	311.	3.6	2073.3	*	1	1025	126	271.	3.0	2073.1	*	1	1845	226	192.	2.0	2072.7
1	0210	27	328.	3.8	2073.4	*	1	1030	127	270.	3.0	2073.1	*	1	1850	227	192.	2.0	2072.7
1	0215	28	346.	4.0	2073.5	*	1	1035	128	268.	3.0	2073.1	*	1	1855	228	192.	2.0	2072.7
1	0220	29	367.	4.3	2073.6	*	1	1040	129	267.	3.0	2073.1	*	1	1900	229	191.	2.0	2072.7
1	0225	30	394.	4.7	2073.7	*	1	1045	130	265.	3.0	2073.1	*	1	1905	230	191.	2.0	2072.7
1	0230	31	427.	5.1	2073.9	*	1	1050	131	264.	2.9	2073.1	*	1	1910	231	191.	2.0	2072.7
1	0235	32	464.	5.6	2074.1	*	1	1055	132	262.	2.9	2073.1	*	1	1915	232	190.	2.0	2072.7
1	0240	33	504.	6.1	2074.3	*	1	1100	133	261.	2.9	2073.1	*	1	1920	233	190.	2.0	2072.7
1	0245	34	542.	6.6	2074.5	*	1	1105	134	259.	2.9	2073.1	*	1	1925	234	190.	2.0	2072.7
1	0250	35	577.	7.1	2074.7	*	1	1110	135	258.	2.9	2073.1	*	1	1930	235	189.	2.0	2072.7
1	0255	36	609.	7.5	2074.8	*	1	1115	136	257.	2.9	2073.0	*	1	1935	236	189.	2.0	2072.7
1	0300	37	641.	8.0	2075.0	*	1	1120	137	255.	2.8	2073.0	*	1	1940	237	188.	1.9	2072.7
1	0305	38	676.	8.4	2075.2	*	1	1125	138	254.	2.8	2073.0	*	1	1945	238	188.	1.9	2072.7
1	0310	39	721.	9.0	2075.4	*	1	1130	139	253.	2.8	2073.0	*	1	1950	239	188.	1.9	2072.7
1	0315	40	783.	9.8	2075.7	*	1	1135	140	252.	2.8	2073.0	*	1	1955	240	187.	1.9	2072.7
1	0320	41	852.	11.2	2076.1	*	1	1140	141	250.	2.8	2073.0	*	1	2000	241	187.	1.9	2072.7
1	0325	42	920.	13.6	2076.6	*	1	1145	142	249.	2.8	2073.0	*	1	2005	242	187.	1.9	2072.7
1	0330	43	1042.	18.0	2077.4	*	1	1150	143	248.	2.7	2073.0	*	1	2010	243	186.	1.9	2072.7
1	0335	44	1247.	25.3	2078.7	*	1	1155	144	246.	2.7	2073.0	*	1	2015	244	186.	1.9	2072.7
1	0340	45	1519.	37.2	2080.7	*	1	1200	145	245.	2.7	2073.0	*	1	2020	245	186.	1.9	2072.7
1	0345	46	1806.	55.9	2083.4	*	1	1205	146	244.	2.7	2073.0	*	1	2025	246	186.	1.9	2072.7
1	0350	47	2068.	83.2	2086.4	*	1	1210	147	243.	2.7	2073.0	*	1	2030	247	185.	1.9	2072.7
1	0355	48	2376.	118.9	2090.3	*	1	1215	148	241.	2.6	2073.0	*	1	2035	248	185.	1.9	2072.7
1	0400	49	2654.	160.3	2094.3	*	1	1220	149	240.	2.6	2073.0	*	1	2040	249	185.	1.9	2072.7
1	0405	50	2872.	203.9	2097.7	*	1	1225	150	239.	2.6	2073.0	*	1	2045	250	184.	1.9	2072.7
1	0410	51	3040.	246.4	2100.6	*	1	1230	151	238.	2.6	2072.9	*	1	2050	251	184.	1.9	2072.7
1	0415	52	3144.	285.2	2102.4	*	1	1235	152	237.	2.6	2072.9	*	1	2055	252	184.	1.9	2072.7
1	0420	53	3234.	318.9	2104.0	*	1	1240	153	235.	2.6	2072.9	*	1	2100	253	183.	1.9	2072.7
1	0425	54	3281.	346.9	2105.0	*	1	1245	154	234.	2.6	2072.9	*	1	2105	254	183.	1.9	2072.7
1	0430	55	3320.	369.4	2105.7	*	1	1250	155	233.	2.5	2072.9	*	1	2110	255	183.	1.9	2072.7
1	0435	56	3350.	387.0	2106.3	*	1	1255	156	232.	2.5	2072.9	*	1	2115	256	182.	1.9	2072.7
1	0440	57	3373.	400.4	2106.8	*	1	1300	157	231.	2.5	2072.9	*	1	2120	257	182.	1.9	2072.7
1	0445	58	3390.	410.5	2107.1	*	1	1305	158	230.	2.5	2072.9	*	1	2125	258	182.	1.9	2072.7
1	0450	59	3404.	418.4	2107.4	*	1	1310	159	229.	2.5	2072.9	*	1	2130	259	182.	1.9	2072.7
1	0455	60	3415.	424.7	2107.6	*	1	1315	160	228.	2.5	2072.9	*	1	2135	260	181.	1.9	2072.7
1	0500	61	3424.	430.2	2107.8	*	1	1320	161	227.	2.5	2072.9	*	1	2140	261	181.	1.8	2072.7
1	0505	62	3433.	435.5	2107.9	*	1	1325	162	226.	2.5	2072.9	*	1	2145	262	181.	1.8	2072.7
1	0510	63	3442.	440.9	2108.1	*	1	1330	163	226.	2.4	2072.9	*	1	2150	263	180.	1.8	2072.7
1	0515	64	3451.	446.2	2108.3	*	1	1335	164	225.	2.4	2072.9	*	1	2155	264	180.	1.8	2072.7
1	0520	65	3460.	451.3	2108.5	*	1	1340	165	224.	2.4	2072.9	*	1	2200	265	180.	1.8	2072.7
1	0525	66	3468.	455.7	2108.6	*	1	1345	166	223.	2.4	2072.9	*	1	2205	266	179.	1.8	2072.7
1	0530	67	3473.	458.7	2108.7	*	1	1350	167	222.	2.4	2072.9	*	1	2210	267	179.	1.8	2072.6
1	0535	68	3475.	460.0	2108.7	*	1	1355	168	221.	2.4	2072.9	*	1	2215	268	179.	1.8	2072.6
1	0540	69	3474.	459.3	2108.7	*	1	1400	169	221.	2.4	2072.9	*	1	2220	269	179.	1.8	2072.6
1	0545	70	3469.	456.3	2108.6	*	1	1405	170	220.	2.4	2072.9	*	1	2225	270	178.	1.8	2072.6
1	0550	71	3460.	451.3	2108.5	*	1	1410	171	219.	2.4	2072.9	*	1	2230	271	178.	1.8	2072.6
1	0555	72	3448.	444.2	2108.2	*	1	1415	172	218.	2.3	2072.8	*	1	2235	272	178.	1.8	2072.6
1	0600	73	3433.	435.4	2107.9	*	1	1420	173	218.	2.3	2072.8	*	1	2240	273	177.	1.8	2072.6
1	0605	74	3415.	425.2	2107.6	*	1	1425	174	217.	2.3	2072.8	*	1	2245	274	177.	1.8	2072.6
1	0610	75	3396.	413.6	2107.2	*	1	1430	175	216.	2.3	2072.8	*	1	2250	275	177.	1.8	2072.6
1	0615	76	3374.	401.0	2106.8	*	1	1435	176	216.	2.3	2072.8	*	1	2255	276	176.	1.8	2072.6
1	0620	77	3351.	387.4	2106.3	*	1	1440	177	215.	2.3	2072.8	*	1	2300	277	176.	1.8	2072.6
1	0625	78	3326.	373.1	2105.9	*	1	1445	178	214.	2.3	2072.8	*	1	2305	278	176.	1.8	2072.6
1	0630	79	3301.	358.1	2105.4	*	1	1450	179	214.	2.3	2072.8	*	1	2310	279	175.	1.8	2072.6
1	0635	80	3274.	342.6	2104.8	*	1	1455	180	213.	2.3	2072.8	*	1	2315	280	175.	1.8	2072.6
1	0640	81	3247.	326.7	2104.3	*	1	1500	181	212.	2.3	2072.8	*	1	2320	281	175.	1.8	2072.6
1	0645	82	3212.	310.4	2103.7	*	1	1505	182	212.	2.3	2072.8	*	1	2325	282	174.	1.8	2072.6
1	0650	83	3168.	293.9	2102.9	*	1	1510	183	211.	2.3	2072.8	*	1	2330	283	174.	1.8	2072.6
1	0655	84	3123.	277.2	2102.1	*	1	1515	184	211.	2.2	2072.8	*	1	2335	284	174.	1.8	2072.6
1	0700	85	3078.	260.5	2101.3	*	1	1520	185	210.	2.2	2072.8	*	1	2340	285	174.	1.7	2072.6
1	0705	86	3033.	243.7	2100.4	*	1	1525	186	210.	2.2	2072.8	*	1	2345	286	173.	1.7	2072.6
1	0710	87	2974.	226.9	2099.4	*	1	1530	187	209.	2.2	2072.8	*	1	2350	287	173.	1.7	2072.6
1	0715	88	2900.	210.3	2098.2	*	1	1535	188	208.	2.2	2072.8	*	1	2355	288	173.	1.7	2072.6
1	0720	89	2828.	194.0	2097.0	*	1	1540	189	208.	2.2	2072.8	*	2	0000	289	172.	1.7	2072.6
1	0725	90	2753.	177.9	2095.8	*	1	1545	190	207.	2.2	2072.8	*	2	0005	290	172.	1.7	2072.6
1	0730	91	2665.	162.2	2094.5	*	1	1550	191	207.	2.2	2072.8	*	2	0010	291	172.	1.7	2072.6
1	0735	92	2579.	147.0	2093.2	*	1	1555	192	206.	2.2	2072.8	*	2	0015	292	171.	1.7	2072.6
1	0740	93	2492.	132.2	2091.9	*	1	1600	193	206.	2.2	2072.8	*	2	0020	293	171.	1.7	2072.6
1	0745	94	2369.	118.0	2090.2	*	1	1605	194	205.	2.2	2072.8	*	2	0025	294	171.	1.7	2072.6
1	0750	95	2252.	104.6	2088.6	*	1	1610	195	205.	2.2	2072.8	*	2	0030	295	171.	1.7	2072.6
1	0755	96	2142.	91.8	2087.2	*	1	1615	196	204.	2.2	2072.8	*	2	0035	296	170.	1.7	2072.6
1	0800	97	2038.	79.8	2086.0	*	1	1620	197	204.	2.2	2072.8	*	2	0040	297	170.	1.7	2072.6
1	0805	98	1939.	68.3	2084.9	*	1	1625	198	203.	2.1	2072.8	*	2	0045	298	170.	1.7	2072.6
1	0810	99	1831.	57.6	2083.7	*	1	1630	199	203.	2.1	2072.8	*	2	0050	299	169.	1.7	2072.6
1	0815	100	1680.	47.7	2082.2	*	1	1635	200	202.	2.1	2072.8	*	2	0055	300	169.	1.7	2072.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 3475.	5.58		2526.	796.	767.	767.
		(INCHES)	.818	1.030	1.030	1.030
		(AC-FT)	1253.	1578.	1579.	1579.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
460.	5.58	230.	59.	57.	57.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 2108.74	5.58	2095.19	2078.44	2078.17	2078.17

CUMULATIVE AREA = 28.73 SQ MI

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HYDROGRAPH AT STATION LOWERDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	2071.0	1		0820	101	1479.	34.6	2080.3	1		1640	201	201.	2.1	2072.8
1		0005	2	1.	.0	2071.0	1		0825	102	1299.	27.2	2079.0	1		1645	202	200.	2.1	2072.8
1		0010	3	1.	.0	2071.0	1		0830	103	1125.	20.9	2077.9	1		1650	203	200.	2.1	2072.8
1		0015	4	1.	.0	2071.0	1		0835	104	981.	15.8	2077.0	1		1655	204	199.	2.1	2072.8
1		0020	5	1.	.0	2071.0	1		0840	105	861.	11.5	2076.2	1		1700	205	199.	2.1	2072.8
1		0025	6	1.	.0	2071.0	1		0845	106	666.	8.3	2075.1	1		1705	206	199.	2.1	2072.7
1		0030	7	2.	.0	2071.0	1		0850	107	514.	6.3	2074.4	1		1710	207	198.	2.1	2072.7
1		0035	8	5.	.0	2071.1	1		0855	108	424.	5.1	2073.9	1		1715	208	198.	2.1	2072.7
1		0040	9	11.	.0	2071.2	1		0900	109	370.	4.4	2073.6	1		1720	209	197.	2.1	2072.7
1		0045	10	22.	.1	2071.4	1		0905	110	338.	3.9	2073.5	1		1725	210	197.	2.1	2072.7
1		0050	11	35.	.1	2071.7	1		0910	111	318.	3.7	2073.4	1		1730	211	197.	2.1	2072.7
1		0055	12	46.	.1	2071.9	1		0915	112	306.	3.5	2073.3	1		1735	212	196.	2.1	2072.7
1		0100	13	53.	.1	2072.0	1		0920	113	298.	3.4	2073.3	1		1740	213	196.	2.0	2072.7
1		0105	14	55.	.2	2072.0	1		0925	114	293.	3.3	2073.2	1		1745	214	195.	2.0	2072.7
1		0110	15	57.	.2	2072.0	1		0930	115	290.	3.3	2073.2	1		1750	215	195.	2.0	2072.7
1		0115	16	60.	.2	2072.0	1		0935	116	287.	3.3	2073.2	1		1755	216	195.	2.0	2072.7
1		0120	17	66.	.3	2072.1	1		0940	117	285.	3.2	2073.2	1		1800	217	194.	2.0	2072.7
1		0125	18	80.	.5	2072.1	1		0945	118	283.	3.2	2073.2	1		1805	218	194.	2.0	2072.7
1		0130	19	103.	.8	2072.3	1		0950	119	281.	3.2	2073.2	1		1810	219	194.	2.0	2072.7
1		0135	20	134.	1.2	2072.4	1		0955	120	279.	3.2	2073.2	1		1815	220	193.	2.0	2072.7
1		0140	21	168.	1.7	2072.6	1		1000	121	278.	3.1	2073.2	1		1820	221	193.	2.0	2072.7
1		0145	22	203.	2.1	2072.8	1		1005	122	276.	3.1	2073.1	1		1825	222	193.	2.0	2072.7
1		0150	23	235.	2.6	2072.9	1		1010	123	274.	3.1	2073.1	1		1830	223	192.	2.0	2072.7
1		0155	24	262.	2.9	2073.1	1		1015	124	273.	3.1	2073.1	1		1835	224	192.	2.0	2072.7
1		0200	25	285.	3.2	2073.2	1		1020	125	271.	3.0	2073.1	1		1840	225	192.	2.0	2072.7
1		0205	26	304.	3.5	2073.3	1		1025	126	269.	3.0	2073.1	1		1845	226	191.	2.0	2072.7
1		0210	27	321.	3.7	2073.4	1		1030	127	268.	3.0	2073.1	1		1850	227	191.	2.0	2072.7
1		0215	28	338.	3.9	2073.5	1		1035	128	266.	3.0	2073.1	1		1855	228	190.	2.0	2072.7
1		0220	29	359.	4.2	2073.6	1		1040	129	265.	3.0	2073.1	1		1900	229	190.	2.0	2072.7
1		0225	30	384.	4.5	2073.7	1		1045	130	263.	2.9	2073.1	1		1905	230	190.	2.0	2072.7
1		0230	31	416.	5.0	2073.9	1		1050	131	262.	2.9	2073.1	1		1910	231	189.	2.0	2072.7
1		0235	32	453.	5.5	2074.1	1		1055	132	260.	2.9	2073.1	1		1915	232	189.	2.0	2072.7
1		0240	33	492.	6.0	2074.3	1		1100	133	259.	2.9	2073.1	1		1920	233	189.	2.0	2072.7
1		0245	34	530.	6.5	2074.4	1		1105	134	258.	2.9	2073.1	1		1925	234	188.	1.9	2072.7
1		0250	35	565.	6.9	2074.6	1		1110	135	256.	2.8	2073.0	1		1930	235	188.	1.9	2072.7
1		0255	36	596.	7.4	2074.8	1		1115	136	255.	2.8	2073.0	1		1935	236	188.	1.9	2072.7
1		0300	37	628.	7.8	2074.9	1		1120	137	254.	2.8	2073.0	1		1940	237	187.	1.9	2072.7
1		0305	38	663.	8.2	2075.1	1		1125	138	252.	2.8	2073.0	1		1945	238	187.	1.9	2072.7
1		0310	39	706.	8.8	2075.3	1		1130	139	251.	2.8	2073.0	1		1950	239	187.	1.9	2072.7
1		0315	40	767.	9.6	2075.7	1		1135	140	250.	2.8	2073.0	1		1955	240	186.	1.9	2072.7
1		0320	41	845.	10.9	2076.1	1		1140	141	249.	2.7	2073.0	1		2000	241	186.	1.9	2072.7
1		0325	42	910.	13.2	2076.5	1		1145	142	247.	2.7	2073.0	1		2005	242	186.	1.9	2072.7
1		0330	43	1028.	17.5	2077.3	1		1150	143	246.	2.7	2073.0	1		2010	243	185.	1.9	2072.7
1		0335	44	1227.	24.6	2078.6	1		1155	144	245.	2.7	2073.0	1		2015	244	185.	1.9	2072.7
1		0340	45	1502.	36.1	2080.5	1		1200	145	243.	2.7	2073.0	1		2020	245	185.	1.9	2072.7
1		0345	46	1780.	54.3	2083.2	1		1205	146	242.	2.7	2073.0	1		2025	246	184.	1.9	2072.7
1		0350	47	2048.	80.9	2086.1	1		1210	147	241.	2.6	2073.0	1		2030	247	184.	1.9	2072.7
1		0355	48	2349.	115.7	2089.9	1		1215	148	240.	2.6	2073.0	1		2035	248	184.	1.9	2072.7
1		0400	49	2632.	156.3	2094.0	1		1220	149	238.	2.6	2073.0	1		2040	249	183.	1.9	2072.7
1		0405	50	2851.	199.2	2097.4	1		1225	150	237.	2.6	2072.9	1		2045	250	183.	1.9	2072.7
1		0410	51	3026.	241.0	2100.3	1		1230	151	236.	2.6	2072.9	1		2050	251	183.	1.9	2072.7
1		0415	52	3128.	279.2	2102.2	1		1235	152	235.	2.6	2072.9	1		2055	252	183.	1.9	2072.7
1		0420	53	3217.	312.4	2103.8	1		1240	153	234.	2.5	2072.9	1		2100	253	182.	1.9	2072.7
1		0425	54	3270.	339.9	2104.7	1		1245	154	233.	2.5	2072.9	1		2105	254	182.	1.9	2072.7
1		0430	55	3307.	362.0	2105.5	1		1250	155	232.	2.5	2072.9	1		2110	255	182.	1.9	2072.7
1		0435	56	3337.	379.2	2106.1	1		1255	156	231.	2.5	2072.9	1		2115	256	181.	1.9	2072.7
1		0440	57	3359.	392.3	2106.5	1		1300	157	230.	2.5	2072.9	1		2120	257	181.	1.8	2072.7
1		0445	58	3376.	402.2	2106.8	1		1305	158	229.	2.5	2072.9	1		2125	258	181.	1.8	2072.7
1		0450	59	3389.	409.9	2107.1	1		1310	159	228.	2.5	2072.9	1		2130	259	180.	1.8	2072.7
1		0455	60	3400.	416.0	2107.3	1		1315	160	227.	2.5	2072.9	1		2135	260	180.	1.8	2072.7
1		0500	61	3409.	421.3	2107.5	1		1320	161	226.	2.4	2072.9	1		2140	261	180.	1.8	2072.7
1		0505	62	3418.	426.4	2107.6	1		1325	162	225.	2.4	2072.9	1		2145	262	180.	1.8	2072.7
1		0510	63	3426.	431.5	2107.8	1		1330	163	224.	2.4	2072.9	1		2150	263	179.	1.8	2072.6
1		0515	64	3435.	436.6	2108.0	1		1335	164	223.	2.4	2072.9	1		2155	264	179.	1.8	2072.6
1		0520	65	3443.	441.4	2108.1	1		1340	165	222.	2.4	2072.9	1		2200	265	179.	1.8	2072.6
1		0525	66	3450.	445.6	2108.3	1		1345	166	222.	2.4	2072.9	1		2205	266	178.	1.8	2072.6
1		0530	67	3455.	448.5	2108.4	1		1350	167	221.	2.4	2072.9	1		2210	267	178.	1.8	2072.6
1		0535	68	3457.	449.7	2108.4	1		1355	168	220.	2.4	2072.9	1		2215	268	178.	1.8	2072.6
1		0540	69	3456.	448.8	2108.4	1		1400	169	219.	2.4	2072.9	1		2220	269	177.	1.8	2072.6
1		0545	70	3451.	445.8	2108.3	1		1405	170	218.	2.3	2072.9	1		2225	270	177.	1.8	2072.6
1		0550	71	3442.	440.7	2108.1	1		1410	171	218.	2.3	2072.8	1		2230	271	177.	1.8	2072.6
1		0555	72	3430.	433.7	2107.9	1		1415	172	217.	2.3	2072.8	1		2235	272	176.	1.8	2072.6
1		0600	73	3415.	424.9	2107.6	1		1420	173	216.	2.3	2072.8	1		2240	273	176.	1.8	2072.6
1		0605	74	3397.	414.7	2107.2	1		1425	174	216.	2.3	2072.8	1		2245	274	176.	1.8	2072.6
1		0610	75	3378.	403.1	2106.8	1		1430	175	215.	2.3	2072.8	1		2250	275	175.	1.8	2072.6
1		0615	76	3356.	390.5	2106.4	1		1435	176	214.	2.3	2072.8	1		2255	276	175.	1.8	2072.6
1		0620	77	3333.	377.0	2106.0	1		1440	177	214.	2.3	2072.8	1		2300	277	175.	1.8	2072.6
1		0625	78	3309.	362.8	2105.5	1		1445	178	213.	2.3	2072.8	1		2305	278	175.	1.8	2072.6
1		0630	79	3283.	347.9	2105.0	1		1450	179	212.	2.3	2072.8	1		2310	279	174.	1.8	2072.6
1		0635	80	3257.	332.5	2104.5	1		1455	180	212.	2.3	2072.8	1		2315	280	174.	1.8	2072.6
1		0640	81	3229.	316.6	2104.0	1		1500	181	211.	2.2	2072.8	1		2320	281	174.	1.8	2072.6
1		0645	82	3185.	300.4	2103.2	1		1505	182	211.	2.2	2072.8	1		2325	282	173.	1.7	2072.6
1		0650	83	3141.	284.0	2102.4	1		1510	183	210.	2.2	2072.8	1		2330	283	173.	1.7	2072.6
1		0655	84	3097.	267.5	2101.6	1		1515	184	209.	2.2	2072.8	1		2335	284	173.	1.7	2072.6
1		0700	85	3052.	250.9	2100.8	1		1520	185	209.	2.2	2072.8	1		2340	285	172.	1.7	2072.6
1		0705	86	3007.	234.3	2100.0	1		1525	186	208.	2.2	2072.8	1		2345	286	172.	1.7	2072.6
1		0710	87	2933.	217.7	2098.8	1		1530	187	208.	2.2	2072.8	1		2350	287	172.	1.7	2072.6
1		0715	88	2861.	201.4	2097.6	1		1535	188	207.	2.2	2072.8	1		2355	288	171.	1.7	2072.6

```
  1     0720  89    2789.    185.3  2096.4 *  1     1540 189     207.      2.2  2072.8 *  2     0000 289     171.      1.7  2072.6
  1     0725  90    2706.    169.6  2095.1 *  1     1545 190     206.      2.2  2072.8 *  2     0005 290     171.      1.7  2072.6
  1     0730  91    2620.    154.2  2093.8 *  1     1550 191     206.      2.2  2072.8 *  2     0010 291     171.      1.7  2072.6
  1     0735  92    2535.    139.2  2092.5 *  1     1555 192     205.      2.2  2072.8 *  2     0015 292     170.      1.7  2072.6
  1     0740  93    2428.    124.8  2091.0 *  1     1600 193     205.      2.2  2072.8 *  2     0020 293     170.      1.7  2072.6
  1     0745  94    2308.    111.0  2089.4 *  1     1605 194     204.      2.2  2072.8 *  2     0025 294     170.      1.7  2072.6
  1     0750  95    2195.     98.0  2087.9 *  1     1610 195     204.      2.1  2072.8 *  2     0030 295     169.      1.7  2072.6
  1     0755  96    2088.     85.6  2086.6 *  1     1615 196     203.      2.1  2072.8 *  2     0035 296     169.      1.7  2072.6
  1     0800  97    1987.     73.9  2085.4 *  1     1620 197     203.      2.1  2072.8 *  2     0040 297     169.      1.7  2072.6
  1     0805  98    1891.     62.8  2084.3 *  1     1625 198     202.      2.1  2072.8 *  2     0045 298     169.      1.7  2072.6
  1     0810  99    1753.     52.5  2082.9 *  1     1630 199     202.      2.1  2072.8 *  2     0050 299     168.      1.7  2072.6
  1     0815 100    1609.     43.1  2081.6 *  1     1635 200     201.      2.1  2072.8 *  2     0055 300     168.      1.7  2072.6
                                            *                                                *
*****************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                         (CFS)
+    3457.      5.58                2496.         786.         758.          758.
                       (INCHES)      .808        1.018        1.018         1.018
                        (AC-FT)     1238.        1559.        1560.         1560.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      450.      5.58                 224.          58.          56.           56.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2108.40      5.58               2094.81      2078.33      2078.07       2078.07

                         CUMULATIVE AREA =   28.73 SQ MI


 *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 2311 KK    *    RAMDET  *
            *            *
            **************

 2314 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 2315 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC       -1.00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2316 SV            STORAGE          .0        .0        .0        .1        .7       2.7       2.8       5.5       5.9

 2317 SE          ELEVATION         .00      2.00      4.00      6.00      8.00      9.70     10.00     12.00     12.50

 2318 SQ          DISCHARGE          0.       17.       42.       56.       68.       77.       87.      257.      318.
                                                                   ***

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .88

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                         (CFS)
+     176.      4.17                  54.          14.          13.           13.
                       (INCHES)     1.429       1.435       1.435         1.435
                        (AC-FT)       27.          27.          27.           27.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                   1.           0.           0.            0.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     11.05      4.17                  5.30         1.32         1.28          1.28

                         CUMULATIVE AREA =     .35 SQ MI

       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .87

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                         (CFS)
+     172.      4.17                  54.          13.          13.           13.
                       (INCHES)     1.406       1.412       1.412         1.412
                        (AC-FT)       27.          27.          27.           27.
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 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     11.00      4.17                5.26        1.31        1.27         1.27

                         CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .86

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     169.      4.17                  53.         13.         13.          13.
                                (INCHES)      1.387       1.393       1.393        1.393
                                 (AC-FT)        26.         26.         26.          26.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.97      4.17                5.22        1.31        1.26         1.26

                         CUMULATIVE AREA =     .35 SQ MI


       ***             ***             ***             ***             ***

                          HYDROGRAPH AT STATION   RAMDET
                            FOR PLAN 1, RATIO =  .85

  PEAK FLOW     TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                                   (CFS)
+     167.      4.17                  52.         13.         13.          13.
                                (INCHES)      1.370       1.376       1.376        1.376
                                 (AC-FT)        26.         26.         26.          26.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
        4.      4.17                   1.          0.          0.           0.

  PEAK STAGE    TIME                        MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
     10.94      4.17                5.19        1.30        1.25         1.25

                         CUMULATIVE AREA =     .35 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 2599 KK    *   LOSPRAD  *
            *            *
            **************

 2602 KO          OUTPUT CONTROL VARIABLES
                        IPRNT           3  PRINT CONTROL
                        IPLOT           0  PLOT CONTROL
                        QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

 2603 RS          STORAGE ROUTING
                        NSTPS           1  NUMBER OF SUBREACHES
                         ITYP        STOR  TYPE OF INITIAL CONDITION
                       RSVRIC         .00  INITIAL CONDITION
                            X         .00 WORKING R AND D COEFFICIENT

 2604 SV            STORAGE          .0        .1        .8       2.2       4.3       7.0       9.9      12.8      15.8

 2605 SE          ELEVATION       20.26     21.00     22.00     23.00     24.00     25.00     25.25     25.50     26.00

 2606 SL          LOW-LEVEL OUTLET
                        ELEVL       20.26  ELEVATION AT CENTER OF OUTLET
                        CAREA        6.28  CROSS-SECTIONAL AREA
                         COQL         .60  COEFFICIENT
                         EXPL         .50  EXPONENT OF HEAD

 2607 SS          SPILLWAY
                         CREL       25.15  SPILLWAY CREST ELEVATION
                        SPWID      280.00  SPILLWAY WIDTH
                         COQW        3.00  WEIR COEFFICIENT
                         EXPW        1.50  EXPONENT OF HEAD
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COMPUTED OUTFLOW-ELEVATION DATA

OUTFLOW	.00	35.01	37.22	39.74	42.62	45.94	49.84	54.45	60.01	66.83
ELEVATION	20.26	21.60	21.78	21.99	22.25	22.57	22.98	23.51	24.20	25.15
OUTFLOW	67.66	72.71	85.88	111.02	152.02	212.77	297.13	408.98	552.20	730.68
ELEVATION	25.16	25.19	25.23	25.29	25.37	25.46	25.57	25.70	25.84	26.00

COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

STORAGE	.00	.14	.51	.61	.74	.75	1.10	1.55	2.12	2.15
OUTFLOW	.00	26.00	35.01	37.22	39.74	39.86	42.62	45.94	49.84	50.02
ELEVATION	20.26	21.00	21.60	21.78	21.99	22.00	22.25	22.57	22.98	23.00
STORAGE	3.26	4.35	4.89	7.03	8.75	9.16	9.65	9.89	10.34	11.23
OUTFLOW	54.45	58.44	60.01	65.79	66.83	72.71	85.88	94.07	111.02	152.02
ELEVATION	23.51	24.00	24.20	25.00	25.15	25.19	25.23	25.25	25.29	25.37
STORAGE	12.32	12.80	13.21	13.97	14.84	15.80				
OUTFLOW	212.77	243.11	297.13	408.98	552.20	730.68				
ELEVATION	25.46	25.50	25.57	25.70	25.84	26.00				

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HYDROGRAPH AT STATION LOSPRAD
FOR PLAN 1, RATIO = .88

			MAXIMUM AVERAGE FLOW			
PEAK FLOW	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 61.	4.17		33.	8.	8.	8.
		(INCHES)	1.294	1.295	1.295	1.295
		(AC-FT)	16.	16.	16.	16.

			MAXIMUM AVERAGE STORAGE			
PEAK STORAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)					
5.	4.17		2.	0.	0.	0.

			MAXIMUM AVERAGE STAGE			
PEAK STAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)					
24.31	4.17		22.06	20.71	20.69	20.69

CUMULATIVE AREA = .23 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION LOSPRAD
FOR PLAN 1, RATIO = .87

			MAXIMUM AVERAGE FLOW			
PEAK FLOW	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 60.	4.17		32.	8.	8.	8.
		(INCHES)	1.271	1.272	1.272	1.272
		(AC-FT)	16.	16.	16.	16.

			MAXIMUM AVERAGE STORAGE			
PEAK STORAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)					
5.	4.17		2.	0.	0.	0.

			MAXIMUM AVERAGE STAGE			
PEAK STAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)					
24.26	4.17		22.02	20.70	20.68	20.68

CUMULATIVE AREA = .23 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION LOSPRAD
FOR PLAN 1, RATIO = .86

			MAXIMUM AVERAGE FLOW			
PEAK FLOW	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 60.	4.17		32.	8.	8.	8.
		(INCHES)	1.252	1.254	1.254	1.254
		(AC-FT)	16.	16.	16.	16.

			MAXIMUM AVERAGE STORAGE			
PEAK STORAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)					
5.	4.17		2.	0.	0.	0.

			MAXIMUM AVERAGE STAGE			
PEAK STAGE	TIME		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)					
24.22	4.17		21.99	20.69	20.68	20.68

CUMULATIVE AREA = .23 SQ MI

*** *** *** *** ***

HYDROGRAPH AT STATION LOSPRAD

FOR PLAN 1, RATIO = .85

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 60.	4.17		31.	8.	7.	7.
		(INCHES)	1.236	1.237	1.237	1.237
		(AC-FT)	15.	15.	15.	15.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
5.	4.17	2.	0.	0.	0.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
24.19	4.17	21.96	20.68	20.67	20.67

CUMULATIVE AREA = .23 SQ MI

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***** WARNING *****  POSSIBLE INSTABILITIES IN THE MUSKINGUM ROUTING FOR REACH RGT03CE.
      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).
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      ADJUST NSTPS AND/OR COMPUTATION INTERVAL TO MEET CRITERIA IN USER MANUAL).


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            **************
            *            *
3601 KK     *     NLVIN  *
            *            *
            **************

3604 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

3605 HC          HYDROGRAPH COMBINATION
                       ICOMP           3  NUMBER OF HYDROGRAPHS TO COMBINE
                                                                   ***

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10599.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9806.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	9021.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8251.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7505.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6792.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6119.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5492.	1		1305	158	0.	1		1920	233	0.
1		0040	9	3.	1		0655	84	4914.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	4384.	1		1315	160	0.	1		1930	235	0.
1		0050	11	9.	1		0705	86	3905.	1		1320	161	0.	1		1935	236	0.
1		0055	12	15.	1		0710	87	3472.	1		1325	162	0.	1		1940	237	0.
1		0100	13	22.	1		0715	88	3081.	1		1330	163	0.	1		1945	238	0.
1		0105	14	30.	1		0720	89	2731.	1		1335	164	0.	1		1950	239	0.
1		0110	15	37.	1		0725	90	2417.	1		1340	165	0.	1		1955	240	0.
1		0115	16	44.	1		0730	91	2137.	1		1345	166	0.	1		2000	241	0.
1		0120	17	51.	1		0735	92	1887.	1		1350	167	0.	1		2005	242	0.
1		0125	18	59.	1		0740	93	1665.	1		1355	168	0.	1		2010	243	0.
1		0130	19	71.	1		0745	94	1465.	1		1400	169	0.	1		2015	244	0.
1		0135	20	89.	1		0750	95	1282.	1		1405	170	0.	1		2020	245	0.
1		0140	21	117.	1		0755	96	1113.	1		1410	171	0.	1		2025	246	0.
1		0145	22	156.	1		0800	97	959.	1		1415	172	0.	1		2030	247	0.
1		0150	23	205.	1		0805	98	823.	1		1420	173	0.	1		2035	248	0.
1		0155	24	265.	1		0810	99	705.	1		1425	174	0.	1		2040	249	0.
1		0200	25	333.	1		0815	100	602.	1		1430	175	0.	1		2045	250	0.
1		0205	26	406.	1		0820	101	514.	1		1435	176	0.	1		2050	251	0.
1		0210	27	481.	1		0825	102	438.	1		1440	177	0.	1		2055	252	0.
1		0215	28	558.	1		0830	103	373.	1		1445	178	0.	1		2100	253	0.
1		0220	29	641.	1		0835	104	317.	1		1450	179	0.	1		2105	254	0.
1		0225	30	731.	1		0840	105	269.	1		1455	180	0.	1		2110	255	0.
1		0230	31	831.	1		0845	106	228.	1		1500	181	0.	1		2115	256	0.
1		0235	32	940.	1		0850	107	193.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1058.	1		0855	108	163.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1184.	1		0900	109	138.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1319.	1		0905	110	116.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1463.	1		0910	111	98.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1621.	1		0915	112	83.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1802.	1		0920	113	70.	1		1535	188	0.	1		2150	263	0.
1		0310	39	2028.	1		0925	114	59.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2334.	1		0930	115	49.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2770.	1		0935	116	41.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3417.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4395.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5796.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.

1	0340	45	7598.	*	1	0955	120	19.	*	1	1610	195	0.	*	1	2225	270	0.
1	0345	46	9566.	*	1	1000	121	16.	*	1	1615	196	0.	*	1	2230	271	0.
1	0350	47	11404.	*	1	1005	122	13.	*	1	1620	197	0.	*	1	2235	272	0.
1	0355	48	12953.	*	1	1010	123	10.	*	1	1625	198	0.	*	1	2240	273	0.
1	0400	49	14236.	*	1	1015	124	8.	*	1	1630	199	0.	*	1	2245	274	0.
1	0405	50	15375.	*	1	1020	125	6.	*	1	1635	200	0.	*	1	2250	275	0.
1	0410	51	16436.	*	1	1025	126	5.	*	1	1640	201	0.	*	1	2255	276	0.
1	0415	52	17462.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	18460.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	19405.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	20271.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	21046.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	21715.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	22240.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22606.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22785.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22746.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	22455.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21926.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	21183.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	20285.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	19307.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18303.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17318.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16372.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15471.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14613.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13786.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12980.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	12186.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11394.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 22785.	4.92		9268.	2339.	2253.	2253.
		(INCHES)	1.262	1.274	1.274	1.274
		(AC-FT)	4596.	4639.	4639.	4639.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10440.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9661.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8889.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8132.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7398.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6696.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	6033.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5415.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4845.	1		1310	159	0.	1		1925	234	0.
1		0045	10	5.	1		0700	85	4324.	1		1315	160	0.	1		1930	235	0.
1		0050	11	8.	1		0705	86	3852.	1		1320	161	0.	1		1935	236	0.
1		0055	12	13.	1		0710	87	3425.	1		1325	162	0.	1		1940	237	0.
1		0100	13	19.	1		0715	88	3040.	1		1330	163	0.	1		1945	238	0.
1		0105	14	27.	1		0720	89	2695.	1		1335	164	0.	1		1950	239	0.
1		0110	15	34.	1		0725	90	2385.	1		1340	165	0.	1		1955	240	0.
1		0115	16	40.	1		0730	91	2110.	1		1345	166	0.	1		2000	241	0.
1		0120	17	47.	1		0735	92	1863.	1		1350	167	0.	1		2005	242	0.
1		0125	18	54.	1		0740	93	1644.	1		1355	168	0.	1		2010	243	0.
1		0130	19	65.	1		0745	94	1448.	1		1400	169	0.	1		2015	244	0.
1		0135	20	83.	1		0750	95	1267.	1		1405	170	0.	1		2020	245	0.
1		0140	21	109.	1		0755	96	1101.	1		1410	171	0.	1		2025	246	0.
1		0145	22	145.	1		0800	97	948.	1		1415	172	0.	1		2030	247	0.
1		0150	23	191.	1		0805	98	814.	1		1420	173	0.	1		2035	248	0.
1		0155	24	247.	1		0810	99	697.	1		1425	174	0.	1		2040	249	0.
1		0200	25	311.	1		0815	100	595.	1		1430	175	0.	1		2045	250	0.
1		0205	26	381.	1		0820	101	508.	1		1435	176	0.	1		2050	251	0.
1		0210	27	452.	1		0825	102	433.	1		1440	177	0.	1		2055	252	0.
1		0215	28	526.	1		0830	103	369.	1		1445	178	0.	1		2100	253	0.
1		0220	29	604.	1		0835	104	314.	1		1450	179	0.	1		2105	254	0.
1		0225	30	691.	1		0840	105	267.	1		1455	180	0.	1		2110	255	0.
1		0230	31	787.	1		0845	106	226.	1		1500	181	0.	1		2115	256	0.
1		0235	32	893.	1		0850	107	191.	1		1505	182	0.	1		2120	257	0.
1		0240	33	1007.	1		0855	108	162.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1129.	1		0900	109	137.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1261.	1		0905	110	115.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1401.	1		0910	111	97.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1555.	1		0915	112	82.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1733.	1		0920	113	69.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1952.	1		0925	114	58.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2248.	1		0930	115	49.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2673.	1		0935	116	41.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3307.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4266.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5638.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7397.	1		0955	120	19.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9328.	1		1000	121	15.	1		1615	196	0.	1		2230	271	0.
1		0350	47	11135.	1		1005	122	12.	1		1620	197	0.	1		2235	272	0.
1		0355	48	12656.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	13909.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.
1		0405	50	15020.	1		1020	125	6.	1		1635	200	0.	1		2250	275	0.
1		0410	51	16077.	1		1025	126	5.	1		1640	201	0.	1		2255	276	0.

1	0415	52	17104.	*	1	1030	127	4.	*	1	1645	202	0.	*	1	2300	277	0.
1	0420	53	18086.	*	1	1035	128	3.	*	1	1650	203	0.	*	1	2305	278	0.
1	0425	54	19014.	*	1	1040	129	2.	*	1	1655	204	0.	*	1	2310	279	0.
1	0430	55	19867.	*	1	1045	130	2.	*	1	1700	205	0.	*	1	2315	280	0.
1	0435	56	20637.	*	1	1050	131	1.	*	1	1705	206	0.	*	1	2320	281	0.
1	0440	57	21304.	*	1	1055	132	1.	*	1	1710	207	0.	*	1	2325	282	0.
1	0445	58	21831.	*	1	1100	133	1.	*	1	1715	208	0.	*	1	2330	283	0.
1	0450	59	22190.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22367.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22335.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	22065.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21550.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	20825.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19947.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18988.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	18005.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	17039.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	16110.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15227.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14384.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13572.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12780.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11999.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11220.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 22367.	4.92	(CFS) 9094.	2295.	2210.	2210.
		(INCHES) 1.239	1.250	1.250	1.250
		(AC-FT) 4510.	4552.	4552.	4552.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10313.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9545.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8783.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	8036.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7312.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6619.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5965.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5354.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4792.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4277.	1		1315	160	0.	1		1930	235	0.
1		0050	11	7.	1		0705	86	3810.	1		1320	161	0.	1		1935	236	0.
1		0055	12	11.	1		0710	87	3387.	1		1325	162	0.	1		1940	237	0.
1		0100	13	17.	1		0715	88	3006.	1		1330	163	0.	1		1945	238	0.
1		0105	14	23.	1		0720	89	2665.	1		1335	164	0.	1		1950	239	0.
1		0110	15	30.	1		0725	90	2360.	1		1340	165	0.	1		1955	240	0.
1		0115	16	36.	1		0730	91	2087.	1		1345	166	0.	1		2000	241	0.
1		0120	17	43.	1		0735	92	1844.	1		1350	167	0.	1		2005	242	0.
1		0125	18	51.	1		0740	93	1627.	1		1355	168	0.	1		2010	243	0.
1		0130	19	61.	1		0745	94	1433.	1		1400	169	0.	1		2015	244	0.
1		0135	20	78.	1		0750	95	1255.	1		1405	170	0.	1		2020	245	0.
1		0140	21	102.	1		0755	96	1090.	1		1410	171	0.	1		2025	246	0.
1		0145	22	136.	1		0800	97	940.	1		1415	172	0.	1		2030	247	0.
1		0150	23	180.	1		0805	98	806.	1		1420	173	0.	1		2035	248	0.
1		0155	24	233.	1		0810	99	690.	1		1425	174	0.	1		2040	249	0.
1		0200	25	294.	1		0815	100	590.	1		1430	175	0.	1		2045	250	0.
1		0205	26	360.	1		0820	101	504.	1		1435	176	0.	1		2050	251	0.
1		0210	27	429.	1		0825	102	429.	1		1440	177	0.	1		2055	252	0.
1		0215	28	500.	1		0830	103	366.	1		1445	178	0.	1		2100	253	0.
1		0220	29	576.	1		0835	104	311.	1		1450	179	0.	1		2105	254	0.
1		0225	30	660.	1		0840	105	264.	1		1455	180	0.	1		2110	255	0.
1		0230	31	753.	1		0845	106	224.	1		1500	181	0.	1		2115	256	0.
1		0235	32	855.	1		0850	107	190.	1		1505	182	0.	1		2120	257	0.
1		0240	33	966.	1		0855	108	160.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1086.	1		0900	109	136.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1215.	1		0905	110	114.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1352.	1		0910	111	96.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1503.	1		0915	112	81.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1677.	1		0920	113	69.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1892.	1		0925	114	58.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2181.	1		0930	115	48.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2595.	1		0935	116	40.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3213.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4154.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5506.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7241.	1		0955	120	19.	1		1610	195	0.	1		2225	270	0.
1		0345	46	9137.	1		1000	121	15.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10923.	1		1005	122	12.	1		1620	197	0.	1		2235	272	0.
1		0355	48	12432.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	13676.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.
1		0405	50	14765.	1		1020	125	6.	1		1635	200	0.	1		2250	275	0.
1		0410	51	15790.	1		1025	126	5.	1		1640	201	0.	1		2255	276	0.
1		0415	52	16796.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	17777.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18700.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	19547.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	20308.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	20971.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	21498.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.

1	0450	59	21862.	*	1	1105	134	1.	*	1	1720	209	0.	*	1	2335	284	0.
1	0455	60	22049.	*	1	1110	135	0.	*	1	1725	210	0.	*	1	2340	285	0.
1	0500	61	22023.	*	1	1115	136	0.	*	1	1730	211	0.	*	1	2345	286	0.
1	0505	62	21753.	*	1	1120	137	0.	*	1	1735	212	0.	*	1	2350	287	0.
1	0510	63	21249.	*	1	1125	138	0.	*	1	1740	213	0.	*	1	2355	288	0.
1	0515	64	20540.	*	1	1130	139	0.	*	1	1745	214	0.	*	2	0000	289	0.
1	0520	65	19678.	*	1	1135	140	0.	*	1	1750	215	0.	*	2	0005	290	0.
1	0525	66	18734.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17766.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	16814.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15899.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	15029.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14198.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13398.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12618.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11850.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	11083.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 22049.	4.92	8956.	2260.	2176.	2176.
		(INCHES) 1.220	1.231	1.231	1.231
		(AC-FT) 4441.	4482.	4482.	4482.

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	10201.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	9443.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	8691.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	7953.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	7237.	1		1250	155	0.	1		1905	230	0.
1		0025	6	0.	1		0640	81	6552.	1		1255	156	0.	1		1910	231	0.
1		0030	7	0.	1		0645	82	5905.	1		1300	157	0.	1		1915	232	0.
1		0035	8	1.	1		0650	83	5301.	1		1305	158	0.	1		1920	233	0.
1		0040	9	2.	1		0655	84	4743.	1		1310	159	0.	1		1925	234	0.
1		0045	10	4.	1		0700	85	4234.	1		1315	160	0.	1		1930	235	0.
1		0050	11	6.	1		0705	86	3773.	1		1320	161	0.	1		1935	236	0.
1		0055	12	10.	1		0710	87	3355.	1		1325	162	0.	1		1940	237	0.
1		0100	13	15.	1		0715	88	2979.	1		1330	163	0.	1		1945	238	0.
1		0105	14	21.	1		0720	89	2640.	1		1335	164	0.	1		1950	239	0.
1		0110	15	28.	1		0725	90	2338.	1		1340	165	0.	1		1955	240	0.
1		0115	16	34.	1		0730	91	2068.	1		1345	166	0.	1		2000	241	0.
1		0120	17	40.	1		0735	92	1827.	1		1350	167	0.	1		2005	242	0.
1		0125	18	47.	1		0740	93	1612.	1		1355	168	0.	1		2010	243	0.
1		0130	19	58.	1		0745	94	1420.	1		1400	169	0.	1		2015	244	0.
1		0135	20	73.	1		0750	95	1244.	1		1405	170	0.	1		2020	245	0.
1		0140	21	97.	1		0755	96	1081.	1		1410	171	0.	1		2025	246	0.
1		0145	22	130.	1		0800	97	932.	1		1415	172	0.	1		2030	247	0.
1		0150	23	171.	1		0805	98	800.	1		1420	173	0.	1		2035	248	0.
1		0155	24	222.	1		0810	99	685.	1		1425	174	0.	1		2040	249	0.
1		0200	25	280.	1		0815	100	585.	1		1430	175	0.	1		2045	250	0.
1		0205	26	344.	1		0820	101	500.	1		1435	176	0.	1		2050	251	0.
1		0210	27	410.	1		0825	102	426.	1		1440	177	0.	1		2055	252	0.
1		0215	28	479.	1		0830	103	363.	1		1445	178	0.	1		2100	253	0.
1		0220	29	552.	1		0835	104	309.	1		1450	179	0.	1		2105	254	0.
1		0225	30	633.	1		0840	105	262.	1		1455	180	0.	1		2110	255	0.
1		0230	31	723.	1		0845	106	222.	1		1500	181	0.	1		2115	256	0.
1		0235	32	823.	1		0850	107	188.	1		1505	182	0.	1		2120	257	0.
1		0240	33	931.	1		0855	108	159.	1		1510	183	0.	1		2125	258	0.
1		0245	34	1049.	1		0900	109	135.	1		1515	184	0.	1		2130	259	0.
1		0250	35	1175.	1		0905	110	114.	1		1520	185	0.	1		2135	260	0.
1		0255	36	1310.	1		0910	111	96.	1		1525	186	0.	1		2140	261	0.
1		0300	37	1458.	1		0915	112	81.	1		1530	187	0.	1		2145	262	0.
1		0305	38	1630.	1		0920	113	68.	1		1535	188	0.	1		2150	263	0.
1		0310	39	1841.	1		0925	114	57.	1		1540	189	0.	1		2155	264	0.
1		0315	40	2123.	1		0930	115	48.	1		1545	190	0.	1		2200	265	0.
1		0320	41	2530.	1		0935	116	40.	1		1550	191	0.	1		2205	266	0.
1		0325	42	3134.	1		0940	117	34.	1		1555	192	0.	1		2210	267	0.
1		0330	43	4055.	1		0945	118	28.	1		1600	193	0.	1		2215	268	0.
1		0335	44	5382.	1		0950	119	23.	1		1605	194	0.	1		2220	269	0.
1		0340	45	7090.	1		0955	120	19.	1		1610	195	0.	1		2225	270	0.
1		0345	46	8964.	1		1000	121	15.	1		1615	196	0.	1		2230	271	0.
1		0350	47	10731.	1		1005	122	12.	1		1620	197	0.	1		2235	272	0.
1		0355	48	12219.	1		1010	123	10.	1		1625	198	0.	1		2240	273	0.
1		0400	49	13452.	1		1015	124	8.	1		1630	199	0.	1		2245	274	0.
1		0405	50	14543.	1		1020	125	6.	1		1635	200	0.	1		2250	275	0.
1		0410	51	15565.	1		1025	126	5.	1		1640	201	0.	1		2255	276	0.
1		0415	52	16549.	1		1030	127	4.	1		1645	202	0.	1		2300	277	0.
1		0420	53	17509.	1		1035	128	3.	1		1650	203	0.	1		2305	278	0.
1		0425	54	18424.	1		1040	129	2.	1		1655	204	0.	1		2310	279	0.
1		0430	55	19268.	1		1045	130	2.	1		1700	205	0.	1		2315	280	0.
1		0435	56	20027.	1		1050	131	1.	1		1705	206	0.	1		2320	281	0.
1		0440	57	20682.	1		1055	132	1.	1		1710	207	0.	1		2325	282	0.
1		0445	58	21204.	1		1100	133	1.	1		1715	208	0.	1		2330	283	0.
1		0450	59	21567.	1		1105	134	1.	1		1720	209	0.	1		2335	284	0.
1		0455	60	21752.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	21737.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	21482.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	20988.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	20291.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	19443.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.

1	0525	66	18513.	*	1	1140	141	0.	*	1	1755	216	0.	*	2	0010	291	0.
1	0530	67	17559.	*	1	1145	142	0.	*	1	1800	217	0.	*	2	0015	292	0.
1	0535	68	16621.	*	1	1150	143	0.	*	1	1805	218	0.	*	2	0020	293	0.
1	0540	69	15717.	*	1	1155	144	0.	*	1	1810	219	0.	*	2	0025	294	0.
1	0545	70	14858.	*	1	1200	145	0.	*	1	1815	220	0.	*	2	0030	295	0.
1	0550	71	14037.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	13248.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	12478.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	11719.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	10961.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 21752.	4.92		8835.	2229.	2147.	2147.
		(INCHES)	1.203	1.214	1.214	1.214
		(AC-FT)	4381.	4421.	4421.	4421.

CUMULATIVE AREA = 68.27 SQ MI

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            **************
            *            *
3606 KK     *     NLVDB  *
            *            *
            **************

3622 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

3623 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3624 SV            STORAGE          .0      35.3     141.0     267.9     606.3     937.7    1543.9    1811.8    2023.3    2171.4
                                 2326.5    2573.3    2707.2    2820.0    2975.1    3102.0    3257.1    3426.3

3626 SE          ELEVATION         .00      2.00      4.00      6.00     10.00     14.00     21.00     24.00     26.00     27.00
                                   28.00     30.00     31.00     32.00     33.00     34.00     35.00     36.00

3628 SQ          DISCHARGE         0.      406.     1328.     1134.     1751.     2202.     2822.     3049.     3192.     3572.
                                 4180.     5968.     7095.     8334.     9676.    11101.    12630.    14294.
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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4412.	2358.5	28.3	*	1		1640	201	1683.	569.1	9.6
1		0005	2	0.	.0	.0	*	1		0825	102	4221.	2332.1	28.0	*	1		1645	202	1662.	557.5	9.4
1		0010	3	0.	.0	.0	*	1		0830	103	4101.	2306.2	27.9	*	1		1650	203	1641.	546.2	9.3
1		0015	4	0.	.0	.0	*	1		0835	104	4001.	2280.7	27.7	*	1		1655	204	1621.	534.9	9.2
1		0020	5	0.	.0	.0	*	1		0840	105	3902.	2255.5	27.5	*	1		1700	205	1601.	523.8	9.0
1		0025	6	0.	.0	.0	*	1		0845	106	3804.	2230.7	27.4	*	1		1705	206	1581.	512.9	8.9
1		0030	7	0.	.0	.0	*	1		0850	107	3709.	2206.3	27.2	*	1		1710	207	1561.	502.1	8.8
1		0035	8	0.	.0	.0	*	1		0855	108	3615.	2182.3	27.1	*	1		1715	208	1541.	491.4	8.6
1		0040	9	0.	.0	.0	*	1		0900	109	3539.	2158.7	26.9	*	1		1720	209	1522.	480.8	8.5
1		0045	10	1.	.0	.0	*	1		0905	110	3480.	2135.4	26.8	*	1		1725	210	1503.	470.4	8.4
1		0050	11	1.	.1	.0	*	1		0910	111	3421.	2112.4	26.6	*	1		1730	211	1484.	460.1	8.3
1		0055	12	2.	.2	.0	*	1		0915	112	3362.	2089.6	26.4	*	1		1735	212	1466.	450.0	8.2
1		0100	13	3.	.3	.0	*	1		0920	113	3305.	2067.2	26.3	*	1		1740	213	1448.	439.9	8.0
1		0105	14	5.	.4	.0	*	1		0925	114	3248.	2045.1	26.1	*	1		1745	214	1430.	430.0	7.9
1		0110	15	7.	.6	.0	*	1		0930	115	3192.	2023.3	26.0	*	1		1750	215	1412.	420.2	7.8
1		0115	16	10.	.8	.0	*	1		0935	116	3177.	2001.7	25.8	*	1		1755	216	1394.	410.6	7.7
1		0120	17	13.	1.1	.1	*	1		0940	117	3163.	1980.1	25.6	*	1		1800	217	1377.	401.0	7.6
1		0125	18	16.	1.4	.1	*	1		0945	118	3148.	1958.6	25.4	*	1		1805	218	1360.	391.6	7.5
1		0130	19	20.	1.7	.1	*	1		0950	119	3134.	1937.1	25.2	*	1		1810	219	1343.	382.3	7.4
1		0135	20	24.	2.1	.1	*	1		0955	120	3119.	1915.7	25.0	*	1		1815	220	1326.	373.1	7.2
1		0140	21	30.	2.6	.1	*	1		1000	121	3105.	1894.4	24.8	*	1		1820	221	1309.	364.0	7.1
1		0145	22	38.	3.3	.2	*	1		1005	122	3090.	1873.2	24.6	*	1		1825	222	1293.	355.1	7.0
1		0150	23	49.	4.3	.2	*	1		1010	123	3076.	1852.0	24.4	*	1		1830	223	1277.	346.2	6.9
1		0155	24	63.	5.5	.3	*	1		1015	124	3062.	1831.0	24.2	*	1		1835	224	1261.	337.5	6.8
1		0200	25	81.	7.0	.4	*	1		1020	125	3047.	1810.0	24.0	*	1		1840	225	1245.	328.9	6.7
1		0205	26	103.	9.0	.5	*	1		1025	126	3030.	1789.1	23.7	*	1		1845	226	1230.	320.3	6.6
1		0210	27	129.	11.2	.6	*	1		1030	127	3012.	1768.3	23.5	*	1		1850	227	1214.	311.9	6.5
1		0215	28	159.	13.8	.8	*	1		1035	128	2995.	1747.6	23.3	*	1		1855	228	1199.	303.6	6.4
1		0220	29	193.	16.7	.9	*	1		1040	129	2977.	1727.1	23.1	*	1		1900	229	1184.	295.4	6.3
1		0225	30	230.	20.0	1.1	*	1		1045	130	2960.	1706.7	22.8	*	1		1905	230	1169.	287.3	6.2
1		0230	31	272.	23.6	1.3	*	1		1050	131	2943.	1686.4	22.6	*	1		1910	231	1155.	279.3	6.1
1		0235	32	319.	27.7	1.6	*	1		1055	132	2926.	1666.2	22.4	*	1		1915	232	1140.	271.4	6.0
1		0240	33	371.	32.2	1.8	*	1		1100	133	2909.	1646.1	22.1	*	1		1920	233	1141.	263.5	5.9
1		0245	34	423.	37.2	2.0	*	1		1105	134	2892.	1626.1	21.9	*	1		1925	234	1153.	255.6	5.8
1		0250	35	471.	42.7	2.1	*	1		1110	135	2875.	1606.2	21.7	*	1		1930	235	1165.	247.7	5.7
1		0255	36	525.	48.9	2.3	*	1		1115	136	2858.	1586.5	21.5	*	1		1935	236	1177.	239.6	5.6
1		0300	37	584.	55.7	2.4	*	1		1120	137	2841.	1566.9	21.3	*	1		1940	237	1190.	231.4	5.4
1		0305	38	650.	63.2	2.5	*	1		1125	138	2825.	1547.4	21.0	*	1		1945	238	1202.	223.2	5.3

1	0310	39	724.	71.7	2.7 *	1	1130	139	2806.	1528.0	20.8 *	1	1950	239	1215.	214.9	5.2
1	0315	40	809.	81.4	2.9 *	1	1135	140	2786.	1508.7	20.6 *	1	1955	240	1228.	206.5	5.0
1	0320	41	910.	93.1	3.1 *	1	1140	141	2766.	1489.6	20.4 *	1	2000	241	1241.	198.0	4.9
1	0325	42	1038.	107.7	3.4 *	1	1145	142	2747.	1470.6	20.2 *	1	2005	242	1254.	189.4	4.8
1	0330	43	1205.	126.9	3.7 *	1	1150	143	2728.	1451.8	19.9 *	1	2010	243	1267.	180.7	4.6
1	0335	44	1309.	153.3	4.2 *	1	1155	144	2709.	1433.1	19.7 *	1	2015	244	1281.	171.9	4.5
1	0340	45	1252.	190.6	4.8 *	1	1200	145	2690.	1414.5	19.5 *	1	2020	245	1294.	163.1	4.3
1	0345	46	1175.	241.3	5.6 *	1	1205	146	2671.	1396.0	19.3 *	1	2025	246	1308.	154.1	4.2
1	0350	47	1202.	305.4	6.4 *	1	1210	147	2652.	1377.7	19.1 *	1	2030	247	1322.	145.0	4.1
1	0355	48	1339.	380.5	7.3 *	1	1215	148	2633.	1359.5	18.9 *	1	2035	248	1285.	136.1	3.9
1	0400	49	1492.	464.4	8.3 *	1	1220	149	2615.	1341.4	18.7 *	1	2040	249	1210.	127.5	3.7
1	0405	50	1658.	555.5	9.4 *	1	1225	150	2597.	1323.5	18.5 *	1	2045	250	1140.	119.4	3.6
1	0410	51	1815.	653.1	10.6 *	1	1230	151	2578.	1305.6	18.2 *	1	2050	251	1073.	111.8	3.4
1	0415	52	1956.	756.8	11.8 *	1	1235	152	2560.	1287.9	18.0 *	1	2055	252	1011.	104.6	3.3
1	0420	53	2105.	866.5	13.1 *	1	1240	153	2542.	1270.4	17.8 *	1	2100	253	952.	97.8	3.2
1	0425	54	2247.	981.9	14.5 *	1	1245	154	2524.	1252.9	17.6 *	1	2105	254	896.	91.5	3.1
1	0430	55	2371.	1102.6	15.9 *	1	1250	155	2507.	1235.6	17.4 *	1	2110	255	844.	85.5	2.9
1	0435	56	2499.	1228.2	17.4 *	1	1255	156	2489.	1218.4	17.2 *	1	2115	256	795.	79.8	2.8
1	0440	57	2632.	1357.7	18.9 *	1	1300	157	2472.	1201.3	17.0 *	1	2120	257	748.	74.5	2.7
1	0445	58	2767.	1490.5	20.4 *	1	1305	158	2454.	1184.4	16.8 *	1	2125	258	705.	69.5	2.6
1	0450	59	2891.	1625.5	21.9 *	1	1310	159	2437.	1167.5	16.7 *	1	2130	259	664.	64.8	2.6
1	0455	60	3006.	1761.4	23.4 *	1	1315	160	2420.	1150.8	16.5 *	1	2135	260	625.	60.4	2.5
1	0500	61	3107.	1897.2	24.8 *	1	1320	161	2403.	1134.2	16.3 *	1	2140	261	589.	56.2	2.4
1	0505	62	3212.	2031.1	26.1 *	1	1325	162	2386.	1117.7	16.1 *	1	2145	262	554.	52.3	2.3
1	0510	63	3544.	2160.6	26.9 *	1	1330	163	2369.	1101.3	15.9 *	1	2150	263	522.	48.5	2.3
1	0515	64	4010.	2283.1	27.7 *	1	1335	164	2353.	1085.1	15.7 *	1	2155	264	492.	45.1	2.2
1	0520	65	4683.	2395.9	28.6 *	1	1340	165	2336.	1068.9	15.5 *	1	2200	265	463.	41.8	2.1
1	0525	66	5419.	2497.5	29.4 *	1	1345	166	2320.	1052.9	15.3 *	1	2205	266	436.	38.7	2.1
1	0530	67	6087.	2587.4	30.1 *	1	1350	167	2304.	1037.0	15.1 *	1	2210	267	410.	35.8	2.0
1	0535	68	6747.	2665.8	30.7 *	1	1355	168	2287.	1021.1	15.0 *	1	2215	268	381.	33.0	1.9
1	0540	69	7381.	2733.2	31.2 *	1	1400	169	2271.	1005.4	14.8 *	1	2220	269	351.	30.5	1.7
1	0545	70	8003.	2789.9	31.7 *	1	1405	170	2255.	989.9	14.6 *	1	2225	270	325.	28.2	1.6
1	0550	71	8479.	2836.7	32.1 *	1	1410	171	2240.	974.4	14.4 *	1	2230	271	300.	26.0	1.5
1	0555	72	8810.	2875.0	32.4 *	1	1415	172	2224.	959.0	14.2 *	1	2235	272	277.	24.1	1.4
1	0600	73	9074.	2905.6	32.6 *	1	1420	173	2208.	943.7	14.1 *	1	2240	273	256.	22.2	1.3
1	0605	74	9277.	2929.0	32.7 *	1	1425	174	2190.	928.6	13.9 *	1	2245	274	236.	20.5	1.2
1	0610	75	9423.	2945.8	32.8 *	1	1430	175	2169.	913.6	13.7 *	1	2250	275	218.	19.0	1.1
1	0615	76	9514.	2956.4	32.9 *	1	1435	176	2149.	898.7	13.5 *	1	2255	276	202.	17.5	1.0
1	0620	77	9554.	2961.0	32.9 *	1	1440	177	2129.	884.0	13.4 *	1	2300	277	186.	16.2	.9
1	0625	78	9546.	2960.0	32.9 *	1	1445	178	2109.	869.4	13.2 *	1	2305	278	172.	14.9	.8
1	0630	79	9493.	2953.9	32.9 *	1	1450	179	2089.	854.9	13.0 *	1	2310	279	159.	13.8	.8
1	0635	80	9400.	2943.1	32.8 *	1	1455	180	2070.	840.6	12.8 *	1	2315	280	147.	12.7	.7
1	0640	81	9269.	2928.1	32.7 *	1	1500	181	2051.	826.4	12.7 *	1	2320	281	136.	11.8	.7
1	0645	82	9106.	2909.3	32.6 *	1	1505	182	2031.	812.4	12.5 *	1	2325	282	125.	10.9	.6
1	0650	83	8915.	2887.2	32.4 *	1	1510	183	2013.	798.4	12.3 *	1	2330	283	116.	10.0	.6
1	0655	84	8701.	2862.4	32.3 *	1	1515	184	1994.	784.6	12.2 *	1	2335	284	107.	9.3	.5
1	0700	85	8466.	2835.3	32.1 *	1	1520	185	1975.	771.0	12.0 *	1	2340	285	99.	8.6	.5
1	0705	86	8186.	2806.5	31.9 *	1	1525	186	1957.	757.4	11.8 *	1	2345	286	91.	7.9	.4
1	0710	87	7858.	2776.6	31.6 *	1	1530	187	1938.	744.0	11.7 *	1	2350	287	84.	7.3	.4
1	0715	88	7524.	2746.2	31.3 *	1	1535	188	1920.	730.7	11.5 *	1	2355	288	78.	6.8	.4
1	0720	89	7187.	2715.6	31.1 *	1	1540	189	1902.	717.6	11.3 *	2	0000	289	72.	6.2	.4
1	0725	90	6906.	2684.8	30.8 *	1	1545	190	1885.	704.5	11.2 *	2	0005	290	66.	5.8	.3
1	0730	91	6646.	2653.8	30.6 *	1	1550	191	1867.	691.6	11.0 *	2	0010	291	61.	5.3	.3
1	0735	92	6385.	2622.8	30.4 *	1	1555	192	1850.	678.8	10.9 *	2	0015	292	57.	4.9	.3
1	0740	93	6125.	2591.9	30.1 *	1	1600	193	1832.	666.1	10.7 *	2	0020	293	52.	4.5	.3
1	0745	94	5882.	2561.4	29.9 *	1	1605	194	1815.	653.6	10.6 *	2	0025	294	48.	4.2	.2
1	0750	95	5662.	2531.1	29.7 *	1	1610	195	1798.	641.1	10.4 *	2	0030	295	45.	3.9	.2
1	0755	96	5445.	2501.1	29.4 *	1	1615	196	1782.	628.8	10.3 *	2	0035	296	41.	3.6	.2
1	0800	97	5230.	2471.5	29.2 *	1	1620	197	1765.	616.6	10.1 *	2	0040	297	38.	3.3	.2
1	0805	98	5019.	2442.3	28.9 *	1	1625	198	1748.	604.5	10.0 *	2	0045	298	35.	3.1	.2
1	0810	99	4812.	2413.7	28.7 *	1	1630	199	1726.	592.5	9.8 *	2	0050	299	32.	2.8	.2
1	0815	100	4609.	2385.8	28.5 *	1	1635	200	1704.	580.7	9.7 *	2	0055	300	30.	2.6	.1
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 9554.	6.33		5417.	2338.	2252.	2252.
		(INCHES)	.738	1.274	1.274	1.274
		(AC-FT)	2686.	4637.	4637.	4637.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2961.	6.33	2370.	960.	924.	924.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
32.91	6.33	28.41	13.01	12.53	12.53

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4323.	2346.2	28.2	1		1640	201	1674.	564.3	9.5
1		0005	2	0.	.0	.0	1		0825	102	4156.	2320.3	28.0	1		1645	202	1654.	552.9	9.4
1		0010	3	0.	.0	.0	1		0830	103	4056.	2294.8	27.8	1		1650	203	1633.	541.5	9.2
1		0015	4	0.	.0	.0	1		0835	104	3957.	2269.5	27.6	1		1655	204	1613.	530.4	9.1
1		0020	5	0.	.0	.0	1		0840	105	3859.	2244.6	27.5	1		1700	205	1592.	519.3	9.0
1		0025	6	0.	.0	.0	1		0845	106	3763.	2220.1	27.3	1		1705	206	1573.	508.4	8.8
1		0030	7	0.	.0	.0	1		0850	107	3668.	2195.9	27.2	1		1710	207	1553.	497.7	8.7
1		0035	8	0.	.0	.0	1		0855	108	3575.	2172.2	27.0	1		1715	208	1534.	487.0	8.6
1		0040	9	0.	.0	.0	1		0900	109	3514.	2148.8	26.8	1		1720	209	1514.	476.5	8.5
1		0045	10	0.	.0	.0	1		0905	110	3455.	2125.7	26.7	1		1725	210	1496.	466.2	8.3
1		0050	11	1.	.1	.0	1		0910	111	3396.	2102.8	26.5	1		1730	211	1477.	455.9	8.2

1	0055	12	2.	.1	.0	*	1	0915	112	3338.	2080.2	26.4	*	1	1735	212	1458.	445.8	8.1
1	0100	13	3.	.2	.0	*	1	0920	113	3281.	2058.0	26.2	*	1	1740	213	1440.	435.9	8.0
1	0105	14	4.	.4	.0	*	1	0925	114	3224.	2036.0	26.1	*	1	1745	214	1422.	426.0	7.9
1	0110	15	6.	.5	.0	*	1	0930	115	3186.	2014.3	25.9	*	1	1750	215	1405.	416.3	7.8
1	0115	16	9.	.7	.0	*	1	0935	116	3171.	1992.7	25.7	*	1	1755	216	1387.	406.7	7.6
1	0120	17	11.	1.0	.1	*	1	0940	117	3157.	1971.2	25.5	*	1	1800	217	1370.	397.2	7.5
1	0125	18	14.	1.2	.1	*	1	0945	118	3142.	1949.7	25.3	*	1	1805	218	1353.	387.8	7.4
1	0130	19	18.	1.5	.1	*	1	0950	119	3128.	1928.3	25.1	*	1	1810	219	1336.	378.5	7.3
1	0135	20	22.	1.9	.1	*	1	0955	120	3113.	1906.9	24.9	*	1	1815	220	1319.	369.4	7.2
1	0140	21	28.	2.4	.1	*	1	1000	121	3099.	1885.7	24.7	*	1	1820	221	1303.	360.4	7.1
1	0145	22	35.	3.1	.2	*	1	1005	122	3085.	1864.5	24.5	*	1	1825	222	1286.	351.4	7.0
1	0150	23	45.	3.9	.2	*	1	1010	123	3070.	1843.4	24.3	*	1	1830	223	1270.	342.6	6.9
1	0155	24	59.	5.1	.3	*	1	1015	124	3056.	1822.3	24.1	*	1	1835	224	1254.	333.9	6.8
1	0200	25	75.	6.6	.4	*	1	1020	125	3040.	1801.4	23.9	*	1	1840	225	1239.	325.4	6.7
1	0205	26	96.	8.3	.5	*	1	1025	126	3022.	1780.5	23.6	*	1	1845	226	1223.	316.9	6.6
1	0210	27	121.	10.5	.6	*	1	1030	127	3005.	1759.8	23.4	*	1	1850	227	1208.	308.5	6.5
1	0215	28	149.	12.9	.7	*	1	1035	128	2987.	1739.2	23.2	*	1	1855	228	1193.	300.2	6.4
1	0220	29	180.	15.7	.9	*	1	1040	129	2970.	1718.7	23.0	*	1	1900	229	1178.	292.1	6.3
1	0225	30	216.	18.8	1.1	*	1	1045	130	2953.	1698.3	22.7	*	1	1905	230	1163.	284.0	6.2
1	0230	31	256.	22.2	1.3	*	1	1050	131	2936.	1678.1	22.5	*	1	1910	231	1149.	276.1	6.1
1	0235	32	301.	26.1	1.5	*	1	1055	132	2919.	1657.9	22.3	*	1	1915	232	1135.	268.2	6.0
1	0240	33	350.	30.4	1.7	*	1	1100	133	2902.	1637.9	22.1	*	1	1920	233	1146.	260.3	5.9
1	0245	34	405.	35.1	2.0	*	1	1105	134	2885.	1618.0	21.8	*	1	1925	234	1158.	252.4	5.8
1	0250	35	451.	40.4	2.1	*	1	1110	135	2868.	1598.2	21.6	*	1	1930	235	1170.	244.4	5.6
1	0255	36	502.	46.3	2.2	*	1	1115	136	2851.	1578.5	21.4	*	1	1935	236	1182.	236.3	5.5
1	0300	37	559.	52.8	2.3	*	1	1120	137	2835.	1558.9	21.2	*	1	1940	237	1195.	228.1	5.4
1	0305	38	623.	60.1	2.5	*	1	1125	138	2817.	1539.4	20.9	*	1	1945	238	1207.	219.8	5.2
1	0310	39	694.	68.2	2.6	*	1	1130	139	2798.	1520.1	20.7	*	1	1950	239	1220.	211.5	5.1
1	0315	40	776.	77.6	2.8	*	1	1135	140	2778.	1500.9	20.5	*	1	1955	240	1233.	203.0	5.0
1	0320	41	874.	88.9	3.0	*	1	1140	141	2758.	1481.8	20.3	*	1	2000	241	1246.	194.5	4.8
1	0325	42	997.	103.1	3.3	*	1	1145	142	2739.	1462.9	20.1	*	1	2005	242	1259.	185.9	4.7
1	0330	43	1160.	121.7	3.6	*	1	1150	143	2720.	1444.1	19.8	*	1	2010	243	1273.	177.1	4.6
1	0335	44	1318.	147.3	4.1	*	1	1155	144	2701.	1425.4	19.6	*	1	2015	244	1286.	168.3	4.4
1	0340	45	1263.	183.3	4.7	*	1	1200	145	2682.	1406.9	19.4	*	1	2020	245	1300.	159.4	4.3
1	0345	46	1188.	232.4	5.4	*	1	1205	146	2663.	1388.5	19.2	*	1	2025	246	1314.	150.4	4.1
1	0350	47	1183.	294.7	6.3	*	1	1210	147	2644.	1370.2	19.0	*	1	2030	247	1327.	141.3	4.0
1	0355	48	1317.	368.0	7.2	*	1	1215	148	2626.	1352.1	18.8	*	1	2035	248	1253.	132.4	3.8
1	0400	49	1466.	449.9	8.2	*	1	1220	149	2607.	1334.0	18.6	*	1	2040	249	1180.	124.1	3.7
1	0405	50	1628.	538.9	9.2	*	1	1225	150	2589.	1316.1	18.4	*	1	2045	250	1112.	116.2	3.5
1	0410	51	1789.	634.2	10.3	*	1	1230	151	2571.	1298.4	18.2	*	1	2050	251	1047.	108.7	3.4
1	0415	52	1927.	735.7	11.6	*	1	1235	152	2553.	1280.7	18.0	*	1	2055	252	986.	101.7	3.3
1	0420	53	2073.	843.1	12.9	*	1	1240	153	2535.	1263.2	17.8	*	1	2100	253	928.	95.1	3.1
1	0425	54	2221.	956.1	14.2	*	1	1245	154	2517.	1245.8	17.6	*	1	2105	254	874.	88.9	3.0
1	0430	55	2342.	1074.2	15.6	*	1	1250	155	2499.	1228.5	17.4	*	1	2110	255	823.	83.1	2.9
1	0435	56	2467.	1197.2	17.0	*	1	1255	156	2482.	1211.4	17.2	*	1	2115	256	775.	77.6	2.8
1	0440	57	2597.	1324.1	18.5	*	1	1300	157	2465.	1194.4	17.0	*	1	2120	257	730.	72.4	2.7
1	0445	58	2730.	1454.3	20.0	*	1	1305	158	2447.	1177.4	16.8	*	1	2125	258	687.	67.5	2.6
1	0450	59	2858.	1586.7	21.5	*	1	1310	159	2430.	1160.6	16.6	*	1	2130	259	647.	62.9	2.5
1	0455	60	2971.	1720.0	23.0	*	1	1315	160	2413.	1144.0	16.4	*	1	2135	260	610.	58.6	2.4
1	0500	61	3077.	1853.1	24.4	*	1	1320	161	2396.	1127.4	16.2	*	1	2140	261	574.	54.5	2.4
1	0505	62	3166.	1984.5	25.6	*	1	1325	162	2379.	1111.0	16.0	*	1	2145	262	541.	50.7	2.3
1	0510	63	3420.	2112.0	26.6	*	1	1330	163	2363.	1094.6	15.8	*	1	2150	263	509.	47.1	2.2
1	0515	64	3814.	2233.1	27.4	*	1	1335	164	2346.	1078.4	15.6	*	1	2155	264	479.	43.7	2.2
1	0520	65	4317.	2345.5	28.2	*	1	1340	165	2329.	1062.3	15.4	*	1	2200	265	451.	40.5	2.1
1	0525	66	5055.	2447.3	29.0	*	1	1345	166	2313.	1046.3	15.3	*	1	2205	266	425.	37.4	2.0
1	0530	67	5709.	2537.6	29.7	*	1	1350	167	2297.	1030.5	15.1	*	1	2210	267	399.	34.6	2.0
1	0535	68	6334.	2616.8	30.3	*	1	1355	168	2281.	1014.7	14.9	*	1	2215	268	368.	32.0	1.8
1	0540	69	6911.	2685.3	30.8	*	1	1400	169	2265.	999.0	14.7	*	1	2220	269	340.	29.5	1.7
1	0545	70	7495.	2743.6	31.3	*	1	1405	170	2249.	983.5	14.5	*	1	2225	270	314.	27.3	1.5
1	0550	71	8028.	2792.1	31.8	*	1	1410	171	2233.	968.1	14.4	*	1	2230	271	290.	25.2	1.4
1	0555	72	8435.	2831.7	32.1	*	1	1415	172	2217.	952.7	14.2	*	1	2235	272	268.	23.3	1.3
1	0600	73	8710.	2863.4	32.3	*	1	1420	173	2202.	937.5	14.0	*	1	2240	273	248.	21.5	1.2
1	0605	74	8923.	2888.0	32.4	*	1	1425	174	2181.	922.4	13.8	*	1	2245	274	229.	19.9	1.1
1	0610	75	9078.	2906.0	32.6	*	1	1430	175	2161.	907.5	13.6	*	1	2250	275	211.	18.3	1.0
1	0615	76	9179.	2917.7	32.6	*	1	1435	176	2141.	892.7	13.5	*	1	2255	276	195.	16.9	1.0
1	0620	77	9230.	2923.5	32.7	*	1	1440	177	2121.	878.0	13.3	*	1	2300	277	180.	15.7	.9
1	0625	78	9232.	2923.8	32.7	*	1	1445	178	2101.	863.5	13.1	*	1	2305	278	167.	14.5	.8
1	0630	79	9191.	2919.0	32.6	*	1	1450	179	2081.	849.1	12.9	*	1	2310	279	154.	13.4	.8
1	0635	80	9108.	2909.5	32.6	*	1	1455	180	2062.	834.8	12.8	*	1	2315	280	142.	12.3	.7
1	0640	81	8989.	2895.7	32.5	*	1	1500	181	2043.	820.7	12.6	*	1	2320	281	131.	11.4	.6
1	0645	82	8837.	2878.1	32.4	*	1	1505	182	2024.	806.6	12.4	*	1	2325	282	121.	10.5	.6
1	0650	83	8657.	2857.3	32.2	*	1	1510	183	2005.	792.8	12.3	*	1	2330	283	112.	9.7	.6
1	0655	84	8453.	2833.7	32.1	*	1	1515	184	1986.	779.0	12.1	*	1	2335	284	103.	9.0	.5
1	0700	85	8202.	2808.0	31.9	*	1	1520	185	1968.	765.4	11.9	*	1	2340	285	96.	8.3	.5
1	0705	86	7902.	2780.7	31.7	*	1	1525	186	1949.	751.9	11.8	*	1	2345	286	88.	7.7	.4
1	0710	87	7591.	2752.4	31.4	*	1	1530	187	1931.	738.6	11.6	*	1	2350	287	82.	7.1	.4
1	0715	88	7273.	2723.4	31.1	*	1	1535	188	1913.	725.3	11.4	*	1	2355	288	75.	6.5	.4
1	0720	89	6985.	2694.1	30.9	*	1	1540	189	1895.	712.2	11.3	*	2	0000	289	70.	6.0	.3
1	0725	90	6734.	2664.3	30.7	*	1	1545	190	1877.	699.2	11.1	*	2	0005	290	64.	5.6	.3
1	0730	91	6482.	2634.3	30.5	*	1	1550	191	1860.	686.4	11.0	*	2	0010	291	59.	5.2	.3
1	0735	92	6229.	2604.2	30.2	*	1	1555	192	1843.	673.6	10.8	*	2	0015	292	55.	4.8	.3
1	0740	93	5977.	2574.3	30.0	*	1	1600	193	1825.	661.0	10.7	*	2	0020	293	51.	4.4	.2
1	0745	94	5760.	2544.5	29.8	*	1	1605	194	1808.	648.5	10.5	*	2	0025	294	47.	4.1	.2
1	0750	95	5545.	2514.9	29.5	*	1	1610	195	1792.	636.1	10.4	*	2	0030	295	43.	3.8	.2
1	0755	96	5333.	2485.6	29.3	*	1	1615	196	1775.	623.8	10.2	*	2	0035	296	40.	3.5	.2
1	0800	97	5123.	2456.7	29.1	*	1	1620	197	1758.	611.6	10.1	*	2	0040	297	37.	3.2	.2
1	0805	98	4917.	2428.2	28.8	*	1	1625	198	1739.	599.6	9.9	*	2	0045	298	34.	3.0	.2
1	0810	99	4714.	2400.2	28.6	*	1	1630	199	1717.	587.7	9.8	*	2	0050	299	31.	2.7	.2
1	0815	100	4516.	2372.9	28.4	*	1	1635	200	1696.	575.9	9.6	*	2	0055	300	29.	2.5	.1
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 9232.	6.42		5267.	2293.	2209.	2209.
		(INCHES)	.717	1.249	1.249	1.249
		(AC-FT)	2612.	4549.	4549.	4549.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2924.	6.42	2347.	950.	915.	915.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE

+	(FEET)	(HR)	6-HR	24-HR	72-HR	24.92-HR
	32.67	6.42	28.23	12.92	12.44	12.44

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	*	1		0820	101	4251.	2336.4	28.1	*	1		1640	201	1667.	560.5	9.5
1		0005	2	0.	.0	.0	*	1		0825	102	4118.	2310.8	27.9	*	1		1645	202	1647.	549.0	9.3
1		0010	3	0.	.0	.0	*	1		0830	103	4019.	2285.5	27.7	*	1		1650	203	1626.	537.8	9.2
1		0015	4	0.	.0	.0	*	1		0835	104	3921.	2260.5	27.6	*	1		1655	204	1606.	526.7	9.1
1		0020	5	0.	.0	.0	*	1		0840	105	3824.	2235.8	27.4	*	1		1700	205	1586.	515.7	8.9
1		0025	6	0.	.0	.0	*	1		0845	106	3729.	2211.4	27.3	*	1		1705	206	1566.	504.8	8.8
1		0030	7	0.	.0	.0	*	1		0850	107	3635.	2187.5	27.1	*	1		1710	207	1546.	494.1	8.7
1		0035	8	0.	.0	.0	*	1		0855	108	3553.	2164.0	26.9	*	1		1715	208	1527.	483.5	8.5
1		0040	9	0.	.0	.0	*	1		0900	109	3493.	2140.7	26.8	*	1		1720	209	1508.	473.1	8.4
1		0045	10	0.	.0	.0	*	1		0905	110	3434.	2117.7	26.6	*	1		1725	210	1489.	462.7	8.3
1		0050	11	1.	.1	.0	*	1		0910	111	3376.	2095.0	26.5	*	1		1730	211	1471.	452.5	8.2
1		0055	12	1.	.1	.0	*	1		0915	112	3318.	2072.6	26.3	*	1		1735	212	1452.	442.5	8.1
1		0100	13	2.	.2	.0	*	1		0920	113	3261.	2050.4	26.2	*	1		1740	213	1434.	432.5	7.9
1		0105	14	4.	.3	.0	*	1		0925	114	3205.	2028.6	26.0	*	1		1745	214	1416.	422.7	7.8
1		0110	15	6.	.5	.0	*	1		0930	115	3181.	2007.0	25.8	*	1		1750	215	1399.	413.0	7.7
1		0115	16	8.	.7	.0	*	1		0935	116	3166.	1985.4	25.6	*	1		1755	216	1381.	403.5	7.6
1		0120	17	10.	.9	.0	*	1		0940	117	3152.	1963.9	25.4	*	1		1800	217	1364.	394.0	7.5
1		0125	18	13.	1.1	.1	*	1		0945	118	3137.	1942.5	25.2	*	1		1805	218	1347.	384.7	7.4
1		0130	19	16.	1.4	.1	*	1		0950	119	3123.	1921.1	25.0	*	1		1810	219	1330.	375.4	7.3
1		0135	20	20.	1.8	.1	*	1		0955	120	3108.	1899.8	24.8	*	1		1815	220	1313.	366.3	7.2
1		0140	21	26.	2.2	.1	*	1		1000	121	3094.	1878.5	24.6	*	1		1820	221	1297.	357.4	7.1
1		0145	22	33.	2.8	.2	*	1		1005	122	3080.	1857.4	24.4	*	1		1825	222	1281.	348.5	7.0
1		0150	23	42.	3.7	.2	*	1		1010	123	3066.	1836.3	24.2	*	1		1830	223	1265.	339.7	6.8
1		0155	24	55.	4.8	.3	*	1		1015	124	3051.	1815.3	24.0	*	1		1835	224	1249.	331.1	6.7
1		0200	25	71.	6.1	.3	*	1		1020	125	3034.	1794.4	23.8	*	1		1840	225	1234.	322.5	6.6
1		0205	26	90.	7.8	.4	*	1		1025	126	3017.	1773.6	23.6	*	1		1845	226	1218.	314.1	6.5
1		0210	27	113.	9.8	.6	*	1		1030	127	2999.	1752.9	23.3	*	1		1850	227	1203.	305.7	6.4
1		0215	28	140.	12.2	.7	*	1		1035	128	2982.	1732.3	23.1	*	1		1855	228	1188.	297.5	6.3
1		0220	29	171.	14.8	.8	*	1		1040	129	2964.	1711.9	22.9	*	1		1900	229	1173.	289.4	6.3
1		0225	30	205.	17.8	1.0	*	1		1045	130	2947.	1691.5	22.7	*	1		1905	230	1158.	281.3	6.2
1		0230	31	243.	21.1	1.2	*	1		1050	131	2930.	1671.3	22.4	*	1		1910	231	1144.	273.4	6.1
1		0235	32	286.	24.8	1.4	*	1		1055	132	2913.	1651.2	22.2	*	1		1915	232	1138.	265.5	6.0
1		0240	33	333.	29.0	1.6	*	1		1100	133	2896.	1631.2	22.0	*	1		1920	233	1150.	257.7	5.8
1		0245	34	386.	33.5	1.9	*	1		1105	134	2879.	1611.3	21.8	*	1		1925	234	1162.	249.7	5.7
1		0250	35	436.	38.6	2.1	*	1		1110	135	2862.	1591.5	21.5	*	1		1930	235	1174.	241.7	5.6
1		0255	36	485.	44.3	2.2	*	1		1115	136	2846.	1571.9	21.3	*	1		1935	236	1187.	233.5	5.5
1		0300	37	540.	50.6	2.3	*	1		1120	137	2829.	1552.3	21.1	*	1		1940	237	1199.	225.3	5.3
1		0305	38	601.	57.6	2.4	*	1		1125	138	2811.	1532.9	20.9	*	1		1945	238	1212.	217.0	5.2
1		0310	39	670.	65.5	2.6	*	1		1130	139	2791.	1513.6	20.6	*	1		1950	239	1225.	208.6	5.1
1		0315	40	750.	74.7	2.7	*	1		1135	140	2771.	1494.5	20.4	*	1		1955	240	1238.	200.2	4.9
1		0320	41	845.	85.6	3.0	*	1		1140	141	2752.	1475.5	20.2	*	1		2000	241	1251.	191.6	4.8
1		0325	42	965.	99.4	3.2	*	1		1145	142	2733.	1456.6	20.0	*	1		2005	242	1264.	182.9	4.7
1		0330	43	1124.	117.6	3.6	*	1		1150	143	2713.	1437.8	19.8	*	1		2010	243	1277.	174.2	4.5
1		0335	44	1326.	142.4	4.0	*	1		1155	144	2694.	1419.2	19.6	*	1		2015	244	1291.	165.3	4.4
1		0340	45	1272.	177.3	4.6	*	1		1200	145	2676.	1400.7	19.3	*	1		2020	245	1304.	156.4	4.2
1		0345	46	1199.	225.2	5.3	*	1		1205	146	2657.	1382.3	19.1	*	1		2025	246	1318.	147.4	4.1
1		0350	47	1167.	286.2	6.2	*	1		1210	147	2638.	1364.1	18.9	*	1		2030	247	1305.	138.3	3.9
1		0355	48	1298.	358.1	7.1	*	1		1215	148	2620.	1346.0	18.7	*	1		2035	248	1229.	129.6	3.8
1		0400	49	1445.	438.5	8.0	*	1		1220	149	2601.	1328.0	18.5	*	1		2040	249	1157.	121.4	3.6
1		0405	50	1605.	526.0	9.1	*	1		1225	150	2583.	1310.2	18.3	*	1		2045	250	1090.	113.7	3.5
1		0410	51	1769.	619.6	10.2	*	1		1230	151	2565.	1292.4	18.1	*	1		2050	251	1026.	106.4	3.3
1		0415	52	1905.	719.1	11.4	*	1		1235	152	2547.	1274.8	17.9	*	1		2055	252	966.	99.5	3.2
1		0420	53	2048.	824.6	12.6	*	1		1240	153	2529.	1257.4	17.7	*	1		2100	253	910.	93.0	3.1
1		0425	54	2199.	935.6	14.0	*	1		1245	154	2511.	1240.0	17.5	*	1		2105	254	857.	87.0	3.0
1		0430	55	2319.	1051.7	15.3	*	1		1250	155	2494.	1222.8	17.3	*	1		2110	255	807.	81.2	2.9
1		0435	56	2442.	1172.6	16.7	*	1		1255	156	2476.	1205.7	17.1	*	1		2115	256	760.	75.8	2.8
1		0440	57	2570.	1297.4	18.2	*	1		1300	157	2459.	1188.7	16.9	*	1		2120	257	716.	70.8	2.7
1		0445	58	2701.	1425.5	19.6	*	1		1305	158	2441.	1171.8	16.7	*	1		2125	258	674.	66.0	2.6
1		0450	59	2832.	1555.8	21.1	*	1		1310	159	2424.	1155.0	16.5	*	1		2130	259	635.	61.5	2.5
1		0455	60	2943.	1687.1	22.6	*	1		1315	160	2407.	1138.4	16.3	*	1		2135	260	598.	57.2	2.4
1		0500	61	3053.	1818.2	24.1	*	1		1320	161	2390.	1121.9	16.1	*	1		2140	261	563.	53.2	2.3
1		0505	62	3141.	1947.6	25.3	*	1		1325	162	2374.	1105.5	15.9	*	1		2145	262	530.	49.5	2.3
1		0510	63	3321.	2073.5	26.3	*	1		1330	163	2357.	1089.2	15.7	*	1		2150	263	499.	45.9	2.2
1		0515	64	3658.	2193.3	27.1	*	1		1335	164	2340.	1073.0	15.6	*	1		2155	264	470.	42.6	2.1
1		0520	65	4096.	2305.1	27.9	*	1		1340	165	2324.	1057.0	15.4	*	1		2200	265	443.	39.4	2.1
1		0525	66	4763.	2406.9	28.7	*	1		1345	166	2308.	1041.0	15.2	*	1		2205	266	417.	36.5	2.0
1		0530	67	5419.	2497.5	29.4	*	1		1350	167	2291.	1025.2	15.0	*	1		2210	267	388.	33.7	1.9
1		0535	68	6002.	2577.3	30.0	*	1		1355	168	2275.	1009.4	14.8	*	1		2215	268	359.	31.1	1.8
1		0540	69	6585.	2646.6	30.5	*	1		1400	169	2259.	993.8	14.6	*	1		2220	269	331.	28.8	1.6
1		0545	70	7085.	2706.0	31.0	*	1		1405	170	2244.	978.3	14.5	*	1		2225	270	306.	26.6	1.5
1		0550	71	7631.	2756.0	31.4	*	1		1410	171	2228.	962.9	14.3	*	1		2230	271	283.	24.5	1.4
1		0555	72	8080.	2796.9	31.8	*	1		1415	172	2212.	947.6	14.1	*	1		2235	272	261.	22.7	1.3
1		0600	73	8418.	2829.7	32.1	*	1		1420	173	2195.	932.5	13.9	*	1		2240	273	241.	20.9	1.2
1		0605	74	8639.	2855.2	32.2	*	1		1425	174	2174.	917.4	13.8	*	1		2245	274	223.	19.3	1.1
1		0610	75	8802.	2874.1	32.3	*	1		1430	175	2154.	902.5	13.6	*	1		2250	275	206.	17.9	1.0
1		0615	76	8912.	2886.8	32.4	*	1		1435	176	2134.	887.7	13.4	*	1		2255	276	190.	16.5	.9
1		0620	77	8971.	2893.6	32.5	*	1		1440	177	2114.	873.1	13.2	*	1		2300	277	176.	15.2	.9
1		0625	78	8982.	2894.9	32.5	*	1		1445	178	2094.	858.6	13.0	*	1		2305	278	162.	14.1	.8
1		0630	79	8949.	2891.1	32.5	*	1		1450	179	2075.	844.3	12.9	*	1		2310	279	150.	13.0	.7
1		0635	80	8875.	2882.5	32.4	*	1		1455	180	2056.	830.0	12.7	*	1		2315	280	138.	12.0	.7
1		0640	81	8765.	2869.8	32.3	*	1		1500	181	2036.	815.9	12.5	*	1		2320	281	128.	11.1	.6
1		0645	82	8622.	2853.2	32.2	*	1		1505	182	2017.	802.0	12.4	*	1		2325	282	118.	10.3	.6
1		0650	83	8450.	2833.4	32.1	*	1		1510	183	1999.	788.2	12.2	*	1		2330	283	109.	9.5	.5
1		0655	84	8234.	2810.9	31.9	*	1		1515	184	1980.	774.5	12.0	*	1		2335	284	101.	8.7	.5
1		0700	85	7965.	2786.4	31.7	*	1		1520	185	1961.	760.9	11.9	*	1		2340	285	93.	8.1	.5
1		0705	86	7679.	2760.3	31.5	*	1		1525	186	1943.	747.4	11.7	*	1		2345	286	86.	7.5	.4
1		0710	87	7381.	2733.3	31.2	*	1		1530	187	1925.	734.1	11.5	*	1		2350	287	79.	6.9	.4
1		0715	88	7081.	2705.5	31.0	*	1		1535	188	1907.	720.9	11.4	*	1		2355	288	73.	6.4	.4
1		0720	89	6842.	2677.1	30.8	*	1		1540	189	1889.	707.9	11.2	*	2		0000	289	68.	5.9	.3
1		0725	90	6598.	2648.1	30.6	*	1		1545	190	1872.	694.9	11.1	*	2		0005	290	63.	5.4	.3

1	0730	91	6351.	2618.8	30.3 *	1	1550	191	1854.	682.1	10.9 *	2	0010	291	58.	5.0	.3
1	0735	92	6104.	2589.5	30.1 *	1	1555	192	1837.	669.4	10.8 *	2	0015	292	53.	4.6	.3
1	0740	93	5873.	2560.2	29.9 *	1	1600	193	1820.	656.8	10.6 *	2	0020	293	49.	4.3	.2
1	0745	94	5662.	2531.0	29.7 *	1	1605	194	1803.	644.3	10.5 *	2	0025	294	46.	4.0	.2
1	0750	95	5452.	2502.0	29.4 *	1	1610	195	1786.	631.9	10.3 *	2	0030	295	42.	3.7	.2
1	0755	96	5243.	2473.2	29.2 *	1	1615	196	1769.	619.7	10.2 *	2	0035	296	39.	3.4	.2
1	0800	97	5037.	2444.8	29.0 *	1	1620	197	1753.	607.6	10.0 *	2	0040	297	36.	3.1	.2
1	0805	98	4835.	2416.8	28.7 *	1	1625	198	1731.	595.6	9.9 *	2	0045	298	33.	2.9	.2
1	0810	99	4636.	2389.4	28.5 *	1	1630	199	1710.	583.7	9.7 *	2	0050	299	31.	2.7	.2
1	0815	100	4441.	2362.5	28.3 *	1	1635	200	1688.	572.0	9.6 *	2	0055	300	28.	2.5	.1
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8982.	6.42		5149.	2258.	2175.	2175.
		(INCHES)	.701	1.230	1.230	1.230
		(AC-FT)	2553.	4479.	4479.	4479.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
2895.	6.42	2329.	943.	908.	908.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
32.48	6.42	28.09	12.84	12.37	12.37

CUMULATIVE AREA = 68.27 SQ MI

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HYDROGRAPH AT STATION NLVDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	.0	1		0820	101	4188.	2327.6	28.0	1		1640	201	1661.	557.1	9.4
1		0005	2	0.	.0	.0	1		0825	102	4085.	2302.3	27.8	1		1645	202	1640.	545.7	9.3
1		0010	3	0.	.0	.0	1		0830	103	3987.	2277.3	27.7	1		1650	203	1620.	534.5	9.2
1		0015	4	0.	.0	.0	1		0835	104	3890.	2252.4	27.5	1		1655	204	1600.	523.4	9.0
1		0020	5	0.	.0	.0	1		0840	105	3794.	2228.0	27.4	1		1700	205	1580.	512.4	8.9
1		0025	6	0.	.0	.0	1		0845	106	3699.	2203.8	27.2	1		1705	206	1560.	501.6	8.8
1		0030	7	0.	.0	.0	1		0850	107	3606.	2180.1	27.1	1		1710	207	1541.	490.9	8.6
1		0035	8	0.	.0	.0	1		0855	108	3534.	2156.7	26.9	1		1715	208	1521.	480.4	8.5
1		0040	9	0.	.0	.0	1		0900	109	3475.	2133.6	26.7	1		1720	209	1502.	470.0	8.4
1		0045	10	0.	.0	.0	1		0905	110	3416.	2110.7	26.6	1		1725	210	1484.	459.7	8.3
1		0050	11	1.	.1	.0	1		0910	111	3358.	2088.1	26.4	1		1730	211	1465.	449.5	8.1
1		0055	12	1.	.1	.0	1		0915	112	3301.	2065.8	26.3	1		1735	212	1447.	439.5	8.0
1		0100	13	2.	.2	.0	1		0920	113	3244.	2043.7	26.1	1		1740	213	1429.	429.6	7.9
1		0105	14	3.	.3	.0	1		0925	114	3191.	2022.0	26.0	1		1745	214	1411.	419.8	7.8
1		0110	15	5.	.4	.0	1		0930	115	3177.	2000.4	25.8	1		1750	215	1393.	410.2	7.7
1		0115	16	7.	.6	.0	1		0935	116	3162.	1978.9	25.6	1		1755	216	1376.	400.6	7.6
1		0120	17	9.	.8	.0	1		0940	117	3147.	1957.4	25.4	1		1800	217	1359.	391.2	7.5
1		0125	18	12.	1.0	.1	1		0945	118	3133.	1936.0	25.2	1		1805	218	1342.	381.9	7.3
1		0130	19	15.	1.3	.1	1		0950	119	3119.	1914.7	25.0	1		1810	219	1325.	372.7	7.2
1		0135	20	19.	1.6	.1	1		0955	120	3104.	1893.4	24.8	1		1815	220	1309.	363.7	7.1
1		0140	21	24.	2.1	.1	1		1000	121	3090.	1872.2	24.6	1		1820	221	1292.	354.7	7.0
1		0145	22	31.	2.7	.2	1		1005	122	3076.	1851.1	24.4	1		1825	222	1276.	345.9	6.9
1		0150	23	40.	3.5	.2	1		1010	123	3061.	1830.0	24.2	1		1830	223	1260.	337.1	6.8
1		0155	24	52.	4.5	.3	1		1015	124	3047.	1809.0	24.0	1		1835	224	1244.	328.5	6.7
1		0200	25	67.	5.8	.3	1		1020	125	3029.	1788.2	23.7	1		1840	225	1229.	320.0	6.6
1		0205	26	86.	7.4	.4	1		1025	126	3011.	1767.4	23.5	1		1845	226	1214.	311.6	6.5
1		0210	27	108.	9.4	.5	1		1030	127	2994.	1746.7	23.3	1		1850	227	1198.	303.3	6.4
1		0215	28	134.	11.6	.7	1		1035	128	2976.	1726.2	23.0	1		1855	228	1184.	295.1	6.3
1		0220	29	163.	14.1	.8	1		1040	129	2959.	1705.8	22.8	1		1900	229	1169.	287.0	6.2
1		0225	30	195.	17.0	1.0	1		1045	130	2942.	1685.5	22.6	1		1905	230	1154.	279.0	6.1
1		0230	31	232.	20.2	1.1	1		1050	131	2925.	1665.3	22.4	1		1910	231	1140.	271.1	6.0
1		0235	32	274.	23.8	1.3	1		1055	132	2908.	1645.2	22.1	1		1915	232	1141.	263.2	5.9
1		0240	33	320.	27.8	1.6	1		1100	133	2891.	1625.2	21.9	1		1920	233	1153.	255.3	5.8
1		0245	34	371.	32.2	1.8	1		1105	134	2874.	1605.4	21.7	1		1925	234	1165.	247.3	5.7
1		0250	35	422.	37.1	2.0	1		1110	135	2857.	1585.7	21.5	1		1930	235	1178.	239.3	5.5
1		0255	36	470.	42.6	2.1	1		1115	136	2841.	1566.1	21.2	1		1935	236	1190.	231.1	5.4
1		0300	37	523.	48.7	2.3	1		1120	137	2824.	1546.5	21.0	1		1940	237	1203.	222.9	5.3
1		0305	38	583.	55.5	2.4	1		1125	138	2805.	1527.2	20.8	1		1945	238	1216.	214.5	5.2
1		0310	39	650.	63.2	2.5	1		1130	139	2785.	1507.9	20.6	1		1950	239	1228.	206.1	5.0
1		0315	40	728.	72.1	2.7	1		1135	140	2766.	1488.8	20.4	1		1955	240	1241.	197.6	4.9
1		0320	41	821.	82.8	2.9	1		1140	141	2746.	1469.8	20.1	1		2000	241	1255.	189.0	4.8
1		0325	42	938.	96.3	3.2	1		1145	142	2727.	1451.0	19.9	1		2005	242	1268.	180.3	4.6
1		0330	43	1093.	114.0	3.5	1		1150	143	2708.	1432.3	19.7	1		2010	243	1281.	171.6	4.5
1		0335	44	1304.	138.3	3.9	1		1155	144	2689.	1413.7	19.5	1		2015	244	1295.	162.7	4.3
1		0340	45	1280.	172.3	4.5	1		1200	145	2670.	1395.2	19.3	1		2020	245	1309.	153.7	4.2
1		0345	46	1209.	219.0	5.2	1		1205	146	2651.	1376.9	19.1	1		2025	246	1322.	144.7	4.1
1		0350	47	1154.	278.7	6.1	1		1210	147	2633.	1358.7	18.9	1		2030	247	1282.	135.7	3.9
1		0355	48	1283.	349.4	7.0	1		1215	148	2614.	1340.6	18.7	1		2035	248	1207.	127.1	3.7
1		0400	49	1427.	428.4	7.9	1		1220	149	2596.	1322.7	18.4	1		2040	249	1137.	119.0	3.6
1		0405	50	1584.	514.5	8.9	1		1225	150	2578.	1304.9	18.2	1		2045	250	1070.	111.4	3.4
1		0410	51	1751.	606.7	10.0	1		1230	151	2559.	1287.2	18.0	1		2050	251	1008.	104.3	3.3
1		0415	52	1885.	704.7	11.2	1		1235	152	2541.	1269.6	17.8	1		2055	252	949.	97.6	3.2
1		0420	53	2026.	808.5	12.4	1		1240	153	2524.	1252.2	17.6	1		2100	253	894.	91.2	3.1
1		0425	54	2175.	917.8	13.8	1		1245	154	2506.	1234.9	17.4	1		2105	254	842.	85.2	2.9
1		0430	55	2299.	1032.2	15.1	1		1250	155	2488.	1217.7	17.2	1		2110	255	793.	79.6	2.8
1		0435	56	2420.	1151.3	16.5	1		1255	156	2471.	1200.6	17.0	1		2115	256	746.	74.3	2.7
1		0440	57	2546.	1274.3	17.9	1		1300	157	2454.	1183.6	16.8	1		2120	257	703.	69.3	2.6
1		0445	58	2675.	1400.6	19.3	1		1305	158	2436.	1166.8	16.6	1		2125	258	662.	64.6	2.6
1		0450	59	2807.	1529.0	20.8	1		1310	159	2419.	1150.1	16.5	1		2130	259	623.	60.2	2.5
1		0455	60	2919.	1658.5	22.3	1		1315	160	2402.	1133.5	16.3	1		2135	260	587.	56.0	2.4
1		0500	61	3029.	1787.7	23.7	1		1320	161	2385.	1117.0	16.1	1		2140	261	553.	52.1	2.3
1		0505	62	3119.	1915.4	25.0	1		1325	162	2369.	1100.6	15.9	1		2145	262	521.	48.4	2.2
1		0510	63	3234.	2039.8	26.1	1		1330	163	2352.	1084.4	15.7	1		2150	263	490.	44.9	2.2

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  1     0515  64    3539.   2158.6    26.9 *  1     1335 164    2336.   1068.2    15.5 *  1     2155 264     462.     41.6     2.1
  1     0520  65    3957.   2269.6    27.6 *  1     1340 165    2319.   1052.2    15.3 *  1     2200 265     435.     38.5     2.1
  1     0525  66    4504.   2371.2    28.4 *  1     1345 166    2303.   1036.3    15.1 *  1     2205 266     409.     35.6     2.0
  1     0530  67    5163.   2462.1    29.1 *  1     1350 167    2287.   1020.5    15.0 *  1     2210 267     379.     32.9     1.9
  1     0535  68    5743.   2542.2    29.7 *  1     1355 168    2271.   1004.8    14.8 *  1     2215 268     350.     30.4     1.7
  1     0540  69    6295.   2612.1    30.3 *  1     1400 169    2255.    989.2    14.6 *  1     2220 269     324.     28.1     1.6
  1     0545  70    6802.   2672.3    30.7 *  1     1405 170    2239.    973.7    14.4 *  1     2225 270     299.     25.9     1.5
  1     0550  71    7272.   2723.4    31.1 *  1     1410 171    2223.    958.4    14.2 *  1     2230 271     276.     24.0     1.4
  1     0555  72    7737.   2765.6    31.5 *  1     1415 172    2208.    943.1    14.1 *  1     2235 272     255.     22.1     1.3
  1     0600  73    8110.   2799.7    31.8 *  1     1420 173    2189.    928.0    13.9 *  1     2240 273     236.     20.5     1.2
  1     0605  74    8387.   2826.2    32.0 *  1     1425 174    2168.    913.0    13.7 *  1     2245 274     218.     18.9     1.1
  1     0610  75    8558.   2845.9    32.2 *  1     1430 175    2148.    898.1    13.5 *  1     2250 275     201.     17.4     1.0
  1     0615  76    8675.   2859.4    32.3 *  1     1435 176    2128.    883.4    13.3 *  1     2255 276     186.     16.1      .9
  1     0620  77    8742.   2867.1    32.3 *  1     1440 177    2108.    868.8    13.2 *  1     2300 277     171.     14.9      .8
  1     0625  78    8760.   2869.3    32.3 *  1     1445 178    2089.    854.3    13.0 *  1     2305 278     158.     13.8      .8
  1     0630  79    8735.   2866.3    32.3 *  1     1450 179    2069.    840.0    12.8 *  1     2310 279     146.     12.7      .7
  1     0635  80    8669.   2858.7    32.2 *  1     1455 180    2050.    825.8    12.7 *  1     2315 280     135.     11.7      .7
  1     0640  81    8566.   2846.9    32.2 *  1     1500 181    2031.    811.8    12.5 *  1     2320 281     125.     10.8      .6
  1     0645  82    8431.   2831.2    32.1 *  1     1505 182    2012.    797.9    12.3 *  1     2325 282     115.     10.0      .6
  1     0650  83    8250.   2812.4    31.9 *  1     1510 183    1993.    784.1    12.1 *  1     2330 283     107.      9.2      .5
  1     0655  84    8015.   2790.9    31.7 *  1     1515 184    1974.    770.4    12.0 *  1     2335 284      98.      8.5      .5
  1     0700  85    7758.   2767.5    31.5 *  1     1520 185    1956.    756.9    11.8 *  1     2340 285      91.      7.9      .4
  1     0705  86    7484.   2742.6    31.3 *  1     1525 186    1938.    743.5    11.7 *  1     2345 286      84.      7.3      .4
  1     0710  87    7198.   2716.6    31.1 *  1     1530 187    1920.    730.2    11.5 *  1     2350 287      78.      6.7      .4
  1     0715  88    6948.   2689.7    30.9 *  1     1535 188    1902.    717.0    11.3 *  1     2355 288      72.      6.2      .4
  1     0720  89    6715.   2662.0    30.7 *  1     1540 189    1884.    704.0    11.2 *  2     0000 289      66.      5.7      .3
  1     0725  90    6477.   2633.7    30.5 *  1     1545 190    1866.    691.1    11.0 *  2     0005 290      61.      5.3      .3
  1     0730  91    6236.   2605.1    30.2 *  1     1550 191    1849.    678.3    10.9 *  2     0010 291      56.      4.9      .3
  1     0735  92    5995.   2576.4    30.0 *  1     1555 192    1832.    665.6    10.7 *  2     0015 292      52.      4.5      .3
  1     0740  93    5783.   2547.7    29.8 *  1     1600 193    1815.    653.0    10.6 *  2     0020 293      48.      4.2      .2
  1     0745  94    5575.   2519.0    29.6 *  1     1605 194    1798.    640.6    10.4 *  2     0025 294      44.      3.9      .2
  1     0750  95    5369.   2490.5    29.3 *  1     1610 195    1781.    628.3    10.3 *  2     0030 295      41.      3.6      .2
  1     0755  96    5164.   2462.3    29.1 *  1     1615 196    1764.    616.1    10.1 *  2     0035 296      38.      3.3      .2
  1     0800  97    4961.   2434.3    28.9 *  1     1620 197    1747.    604.0    10.0 *  2     0040 297      35.      3.0      .2
  1     0805  98    4762.   2406.8    28.7 *  1     1625 198    1725.    592.0     9.8 *  2     0045 298      32.      2.8      .2
  1     0810  99    4566.   2379.8    28.4 *  1     1630 199    1703.    580.2     9.7 *  2     0050 299      30.      2.6      .1
  1     0815 100    4375.   2353.4    28.2 *  1     1635 200    1682.    568.6     9.6 *  2     0055 300      28.      2.4      .1
                                              *                                            *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+    8760.      6.42     5046.        2227.        2146.        2146.
                      (INCHES)       .687        1.213        1.213        1.213
                       (AC-FT)      2502.        4418.        4418.        4418.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     2869.      6.42     2313.         936.         902.         902.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
     32.32      6.42    27.97        12.78        12.31        12.31

                        CUMULATIVE AREA =   68.27 SQ MI


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            *            *
3790 KK     *     PHWDB  *
            *            *
            **************

3807 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           2  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

                HYDROGRAPH ROUTING DATA

3808 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        ELEV  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

3809 SV            STORAGE          .0        .1       2.4      10.5      24.0      38.2      52.7     113.5     137.4     170.6

3810 SE          ELEVATION     2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2307.00   2308.50   2310.50

3811 SQ          DISCHARGE          0.       71.      107.      133.      156.      192.      208.      223.      237.     1965.

3812 SE          ELEVATION     2297.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00   2308.50   2310.50

                                                                  ***

                                                COMPUTED STORAGE-OUTFLOW-ELEVATION DATA

            STORAGE        .00       .13      2.43     10.54     24.01     38.19     52.70     83.07     98.26    113.45
            OUTFLOW        .00     23.67     47.33     71.00    107.00    133.00    156.00    192.00    208.00    223.00
          ELEVATION    2297.00   2298.00   2299.00   2300.00   2301.00   2302.00   2303.00   2305.00   2306.00   2307.00

            STORAGE     137.41    170.56
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OUTFLOW	237.00	1965.00
ELEVATION	2308.50	2310.50

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	1		0820	101	187.	79.1	2304.7	1		1640	201	38.	1.5	2298.6
1		0005	2	0.	.0	2297.0	1		0825	102	186.	77.9	2304.7	1		1645	202	35.	1.3	2298.5
1		0010	3	0.	.0	2297.0	1		0830	103	184.	76.6	2304.6	1		1650	203	33.	1.0	2298.4
1		0015	4	0.	.0	2297.0	1		0835	104	183.	75.4	2304.5	1		1655	204	31.	.8	2298.3
1		0020	5	0.	.0	2297.0	1		0840	105	181.	74.1	2304.4	1		1700	205	29.	.6	2298.2
1		0025	6	0.	.0	2297.0	1		0845	106	180.	72.9	2304.3	1		1705	206	27.	.4	2298.1
1		0030	7	1.	.0	2297.0	1		0850	107	179.	71.7	2304.3	1		1710	207	25.	.2	2298.0
1		0035	8	2.	.0	2297.1	1		0855	108	177.	70.5	2304.2	1		1715	208	17.	.1	2297.7
1		0040	9	4.	.0	2297.2	1		0900	109	176.	69.3	2304.1	1		1720	209	4.	.0	2297.2
1		0045	10	6.	.0	2297.3	1		0905	110	174.	68.1	2304.0	1		1725	210	1.	.0	2297.0
1		0050	11	7.	.0	2297.3	1		0910	111	173.	66.9	2303.9	1		1730	211	0.	.0	2297.0
1		0055	12	8.	.0	2297.3	1		0915	112	171.	65.7	2303.9	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3	1		0920	113	170.	64.5	2303.8	1		1740	213	0.	.0	2297.0
1		0105	14	7.	.0	2297.3	1		0925	114	169.	63.4	2303.7	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	1		0930	115	167.	62.2	2303.6	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.3	1		0935	116	166.	61.1	2303.6	1		1755	216	0.	.0	2297.0
1		0120	17	7.	.0	2297.3	1		0940	117	165.	59.9	2303.5	1		1800	217	0.	.0	2297.0
1		0125	18	8.	.0	2297.3	1		0945	118	163.	58.8	2303.4	1		1805	218	0.	.0	2297.0
1		0130	19	9.	.0	2297.4	1		0950	119	162.	57.7	2303.3	1		1810	219	0.	.0	2297.0
1		0135	20	12.	.1	2297.5	1		0955	120	161.	56.6	2303.3	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	1		1000	121	159.	55.5	2303.2	1		1820	221	0.	.0	2297.0
1		0145	22	19.	.1	2297.8	1		1005	122	158.	54.4	2303.1	1		1825	222	0.	.0	2297.0
1		0150	23	23.	.1	2298.0	1		1010	123	157.	53.3	2303.0	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.2	2298.0	1		1015	124	155.	52.2	2303.0	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	1		1020	125	154.	51.2	2302.9	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	1		1025	126	152.	50.1	2302.8	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	1		1030	127	150.	49.1	2302.8	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.4	2298.1	1		1035	128	149.	48.1	2302.7	1		1855	228	0.	.0	2297.0
1		0220	29	27.	.4	2298.1	1		1040	129	147.	47.0	2302.6	1		1900	229	0.	.0	2297.0
1		0225	30	28.	.5	2298.2	1		1045	130	145.	46.0	2302.5	1		1905	230	0.	.0	2297.0
1		0230	31	29.	.7	2298.2	1		1050	131	144.	45.0	2302.5	1		1910	231	0.	.0	2297.0
1		0235	32	31.	.8	2298.3	1		1055	132	142.	44.0	2302.4	1		1915	232	0.	.0	2297.0
1		0240	33	32.	.9	2298.4	1		1100	133	141.	43.1	2302.3	1		1920	233	0.	.0	2297.0
1		0245	34	34.	1.1	2298.4	1		1105	134	139.	42.1	2302.3	1		1925	234	0.	.0	2297.0
1		0250	35	36.	1.3	2298.5	1		1110	135	138.	41.2	2302.2	1		1930	235	0.	.0	2297.0
1		0255	36	38.	1.5	2298.6	1		1115	136	136.	40.2	2302.1	1		1935	236	0.	.0	2297.0
1		0300	37	40.	1.7	2298.7	1		1120	137	135.	39.3	2302.1	1		1940	237	0.	.0	2297.0
1		0305	38	43.	2.0	2298.8	1		1125	138	133.	38.4	2302.0	1		1945	238	0.	.0	2297.0
1		0310	39	47.	2.4	2299.0	1		1130	139	132.	37.4	2301.9	1		1950	239	0.	.0	2297.0
1		0315	40	49.	2.9	2299.1	1		1135	140	130.	36.5	2301.9	1		1955	240	0.	.0	2297.0
1		0320	41	51.	3.7	2299.2	1		1140	141	128.	35.7	2301.8	1		2000	241	0.	.0	2297.0
1		0325	42	54.	4.9	2299.3	1		1145	142	127.	34.8	2301.8	1		2005	242	0.	.0	2297.0
1		0330	43	60.	6.6	2299.5	1		1150	143	125.	33.9	2301.7	1		2010	243	0.	.0	2297.0
1		0335	44	67.	9.1	2299.8	1		1155	144	124.	33.1	2301.6	1		2015	244	0.	.0	2297.0
1		0340	45	76.	12.4	2300.1	1		1200	145	122.	32.2	2301.6	1		2020	245	0.	.0	2297.0
1		0345	46	87.	16.5	2300.4	1		1205	146	120.	31.4	2301.5	1		2025	246	0.	.0	2297.0
1		0350	47	99.	21.1	2300.8	1		1210	147	119.	30.5	2301.5	1		2030	247	0.	.0	2297.0
1		0355	48	111.	26.2	2301.2	1		1215	148	117.	29.7	2301.4	1		2035	248	0.	.0	2297.0
1		0400	49	121.	31.7	2301.5	1		1220	149	116.	28.9	2301.3	1		2040	249	0.	.0	2297.0
1		0405	50	132.	37.4	2301.9	1		1225	150	115.	28.1	2301.3	1		2045	250	0.	.0	2297.0
1		0410	51	141.	43.3	2302.4	1		1230	151	113.	27.4	2301.2	1		2050	251	0.	.0	2297.0
1		0415	52	150.	49.1	2302.8	1		1235	152	112.	26.6	2301.2	1		2055	252	0.	.0	2297.0
1		0420	53	158.	54.6	2303.1	1		1240	153	110.	25.8	2301.1	1		2100	253	0.	.0	2297.0
1		0425	54	164.	59.7	2303.5	1		1245	154	109.	25.1	2301.1	1		2105	254	0.	.0	2297.0
1		0430	55	170.	64.3	2303.8	1		1250	155	108.	24.3	2301.0	1		2110	255	0.	.0	2297.0
1		0435	56	175.	68.5	2304.0	1		1255	156	106.	23.6	2301.0	1		2115	256	0.	.0	2297.0
1		0440	57	179.	72.3	2304.3	1		1300	157	104.	22.9	2300.9	1		2120	257	0.	.0	2297.0
1		0445	58	184.	75.9	2304.5	1		1305	158	102.	22.1	2300.9	1		2125	258	0.	.0	2297.0
1		0450	59	187.	79.3	2304.7	1		1310	159	100.	21.4	2300.8	1		2130	259	0.	.0	2297.0
1		0455	60	191.	82.4	2305.0	1		1315	160	98.	20.8	2300.8	1		2135	260	0.	.0	2297.0
1		0500	61	195.	85.5	2305.2	1		1320	161	97.	20.1	2300.7	1		2140	261	0.	.0	2297.0
1		0505	62	198.	88.4	2305.3	1		1325	162	95.	19.4	2300.7	1		2145	262	0.	.0	2297.0
1		0510	63	200.	91.1	2305.5	1		1330	163	93.	18.8	2300.6	1		2150	263	0.	.0	2297.0
1		0515	64	203.	93.6	2305.7	1		1335	164	91.	18.2	2300.6	1		2155	264	0.	.0	2297.0
1		0520	65	205.	95.8	2305.8	1		1340	165	90.	17.5	2300.5	1		2200	265	0.	.0	2297.0
1		0525	66	208.	97.8	2306.0	1		1345	166	88.	16.9	2300.5	1		2205	266	0.	.0	2297.0
1		0530	67	209.	99.7	2306.1	1		1350	167	86.	16.3	2300.4	1		2210	267	0.	.0	2297.0
1		0535	68	211.	101.2	2306.2	1		1355	168	85.	15.7	2300.4	1		2215	268	0.	.0	2297.0
1		0540	69	212.	102.5	2306.3	1		1400	169	83.	15.1	2300.3	1		2220	269	0.	.0	2297.0
1		0545	70	213.	103.6	2306.4	1		1405	170	82.	14.6	2300.3	1		2225	270	0.	.0	2297.0
1		0550	71	214.	104.4	2306.4	1		1410	171	80.	14.0	2300.3	1		2230	271	0.	.0	2297.0
1		0555	72	215.	105.0	2306.4	1		1415	172	79.	13.5	2300.2	1		2235	272	0.	.0	2297.0
1		0600	73	215.	105.4	2306.5	1		1420	173	77.	12.9	2300.2	1		2240	273	0.	.0	2297.0
1		0605	74	215.	105.5	2306.5	1		1425	174	76.	12.4	2300.1	1		2245	274	0.	.0	2297.0
1		0610	75	215.	105.5	2306.5	1		1430	175	75.	11.9	2300.1	1		2250	275	0.	.0	2297.0
1		0615	76	215.	105.3	2306.5	1		1435	176	73.	11.4	2300.1	1		2255	276	0.	.0	2297.0
1		0620	77	215.	105.0	2306.4	1		1440	177	72.	10.9	2300.0	1		2300	277	0.	.0	2297.0
1		0625	78	214.	104.5	2306.4	1		1445	178	71.	10.4	2300.0	1		2305	278	0.	.0	2297.0
1		0630	79	214.	103.9	2306.4	1		1450	179	69.	9.9	2299.9	1		2310	279	0.	.0	2297.0
1		0635	80	213.	103.2	2306.3	1		1455	180	68.	9.4	2299.9	1		2315	280	0.	.0	2297.0
1		0640	81	212.	102.4	2306.3	1		1500	181	66.	9.0	2299.8	1		2320	281	0.	.0	2297.0
1		0645	82	211.	101.5	2306.2	1		1505	182	65.	8.5	2299.8	1		2325	282	0.	.0	2297.0
1		0650	83	210.	100.6	2306.2	1		1510	183	64.	8.1	2299.7	1		2330	283	0.	.0	2297.0
1		0655	84	209.	99.6	2306.1	1		1515	184	63.	7.6	2299.6	1		2335	284	0.	.0	2297.0
1		0700	85	208.	98.6	2306.0	1		1520	185	61.	7.2	2299.6	1		2340	285	0.	.0	2297.0
1		0705	86	207.	97.5	2305.9	1		1525	186	60.	6.8	2299.5	1		2345	286	0.	.0	2297.0
1		0710	87	206.	96.4	2305.9	1		1530	187	59.	6.4	2299.5	1		2350	287	0.	.0	2297.0
1		0715	88	205.	95.2	2305.8	1		1535	188	58.	6.0	2299.4	1		2355	288	0.	.0	2297.0
1		0720	89	204.	94.1	2305.7	1		1540	189	57.	5.6	2299.4	2		0000	289	0.	.0	2297.0
1		0725	90	202.	92.9	2305.6	1		1545	190	55.	5.2	2299.3	2		0005	290	0.	.0	2297.0
1		0730	91	201.	91.6	2305.6	1		1550	191	54.	4.8	2299.3	2		0010	291	0.	.0	2297.0
1		0735	92	200.	90.4	2305.5	1		1555	192	53.	4.5	2299.3	2		0015	292	0.	.0	2297.0
1		0740	93	198.	89.2	2305.4	1		1600	193	52.	4.1	2299.2	2		0020	293	0.	.0	2297.0
1		0745	94	197.	87.9	2305.3	1		1605	194	51.	3.7	2299.2	2		0025	294	0.	.0	2297.0

1	0750	95	196.	86.7	2305.2	*	1	1610	195	50.	3.4	2299.1	*	2	0030	295	0.	.0	2297.0
1	0755	96	194.	85.4	2305.2	*	1	1615	196	49.	3.0	2299.1	*	2	0035	296	0.	.0	2297.0
1	0800	97	193.	84.2	2305.1	*	1	1620	197	48.	2.7	2299.0	*	2	0040	297	0.	.0	2297.0
1	0805	98	192.	82.9	2305.0	*	1	1625	198	47.	2.4	2299.0	*	2	0045	298	0.	.0	2297.0
1	0810	99	190.	81.6	2304.9	*	1	1630	199	44.	2.1	2298.8	*	2	0050	299	0.	.0	2297.0
1	0815	100	189.	80.4	2304.8	*	1	1635	200	41.	1.8	2298.7	*	2	0055	300	0.	.0	2297.0

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       
 PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                    6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                        (CFS)
+     215.      6.08                191.         80.          77.          77.
                        (INCHES)    .808       1.359        1.359        1.359
                         (AC-FT)     95.         159.         159.         159.

 PEAK STORAGE   TIME                        MAXIMUM AVERAGE STORAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
      106.      6.08                 83.          27.          26.          26.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                    6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   2306.48      6.08              2304.99      2300.28      2300.16      2300.16

                        CUMULATIVE AREA =    2.19 SQ MI
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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	185.	77.0	2304.6	*	1		1640	201	34.	1.1	2298.4
1		0005	2	0.	.0	2297.0	*	1		0825	102	183.	75.8	2304.5	*	1		1645	202	31.	.9	2298.3
1		0010	3	0.	.0	2297.0	*	1		0830	103	182.	74.6	2304.4	*	1		1650	203	29.	.7	2298.2
1		0015	4	0.	.0	2297.0	*	1		0835	104	180.	73.3	2304.4	*	1		1655	204	27.	.5	2298.2
1		0020	5	0.	.0	2297.0	*	1		0840	105	179.	72.1	2304.3	*	1		1700	205	25.	.3	2298.1
1		0025	6	0.	.0	2297.0	*	1		0845	106	178.	70.9	2304.2	*	1		1705	206	24.	.1	2298.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	176.	69.7	2304.1	*	1		1710	207	5.	.0	2297.2
1		0035	8	2.	.0	2297.1	*	1		0855	108	175.	68.5	2304.0	*	1		1715	208	1.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	173.	67.3	2304.0	*	1		1720	209	0.	.0	2297.0
1		0045	10	6.	.0	2297.2	*	1		0905	110	172.	66.1	2303.9	*	1		1725	210	0.	.0	2297.0
1		0050	11	7.	.0	2297.3	*	1		0910	111	171.	65.0	2303.8	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	169.	63.8	2303.7	*	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3	*	1		0920	113	168.	62.6	2303.7	*	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3	*	1		0925	114	166.	61.5	2303.6	*	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.3	*	1		0930	115	165.	60.3	2303.5	*	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.2	*	1		0935	116	164.	59.2	2303.4	*	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.3	*	1		0940	117	162.	58.1	2303.4	*	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3	*	1		0945	118	161.	57.0	2303.3	*	1		1805	218	0.	.0	2297.0
1		0130	19	9.	.0	2297.4	*	1		0950	119	160.	55.9	2303.2	*	1		1810	219	0.	.0	2297.0
1		0135	20	11.	.1	2297.5	*	1		0955	120	158.	54.8	2303.1	*	1		1815	220	0.	.0	2297.0
1		0140	21	15.	.1	2297.6	*	1		1000	121	157.	53.7	2303.1	*	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8	*	1		1005	122	156.	52.6	2303.0	*	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9	*	1		1010	123	154.	51.6	2302.9	*	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0	*	1		1015	124	153.	50.5	2302.8	*	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0	*	1		1020	125	151.	49.5	2302.8	*	1		1840	225	0.	.0	2297.0
1		0205	26	25.	.2	2298.0	*	1		1025	126	149.	48.4	2302.7	*	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.3	2298.1	*	1		1030	127	148.	47.4	2302.6	*	1		1850	227	0.	.0	2297.0
1		0215	28	26.	.3	2298.1	*	1		1035	128	146.	46.4	2302.6	*	1		1855	228	0.	.0	2297.0
1		0220	29	26.	.4	2298.1	*	1		1040	129	144.	45.4	2302.5	*	1		1900	229	0.	.0	2297.0
1		0225	30	27.	.5	2298.2	*	1		1045	130	143.	44.4	2302.4	*	1		1905	230	0.	.0	2297.0
1		0230	31	29.	.6	2298.2	*	1		1050	131	141.	43.4	2302.4	*	1		1910	231	0.	.0	2297.0
1		0235	32	30.	.7	2298.3	*	1		1055	132	140.	42.5	2302.3	*	1		1915	232	0.	.0	2297.0
1		0240	33	31.	.9	2298.3	*	1		1100	133	138.	41.5	2302.2	*	1		1920	233	0.	.0	2297.0
1		0245	34	33.	1.0	2298.4	*	1		1105	134	137.	40.5	2302.2	*	1		1925	234	0.	.0	2297.0
1		0250	35	35.	1.2	2298.5	*	1		1110	135	135.	39.6	2302.1	*	1		1930	235	0.	.0	2297.0
1		0255	36	37.	1.4	2298.5	*	1		1115	136	134.	38.7	2302.0	*	1		1935	236	0.	.0	2297.0
1		0300	37	39.	1.6	2298.6	*	1		1120	137	132.	37.8	2302.0	*	1		1940	237	0.	.0	2297.0
1		0305	38	42.	1.9	2298.8	*	1		1125	138	131.	36.9	2301.9	*	1		1945	238	0.	.0	2297.0
1		0310	39	46.	2.3	2298.9	*	1		1130	139	129.	36.0	2301.8	*	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.8	2299.0	*	1		1135	140	127.	35.1	2301.8	*	1		1955	240	0.	.0	2297.0
1		0320	41	51.	3.5	2299.1	*	1		1140	141	126.	34.2	2301.7	*	1		2000	241	0.	.0	2297.0
1		0325	42	54.	4.6	2299.3	*	1		1145	142	124.	33.4	2301.7	*	1		2005	242	0.	.0	2297.0
1		0330	43	59.	6.3	2299.5	*	1		1150	143	123.	32.5	2301.6	*	1		2010	243	0.	.0	2297.0
1		0335	44	66.	8.7	2299.8	*	1		1155	144	121.	31.7	2301.5	*	1		2015	244	0.	.0	2297.0
1		0340	45	75.	12.0	2300.1	*	1		1200	145	120.	30.8	2301.5	*	1		2020	245	0.	.0	2297.0
1		0345	46	85.	15.9	2300.4	*	1		1205	146	118.	30.0	2301.4	*	1		2025	246	0.	.0	2297.0
1		0350	47	97.	20.5	2300.7	*	1		1210	147	117.	29.2	2301.4	*	1		2030	247	0.	.0	2297.0
1		0355	48	110.	25.4	2301.1	*	1		1215	148	115.	28.4	2301.3	*	1		2035	248	0.	.0	2297.0
1		0400	49	119.	30.8	2301.5	*	1		1220	149	114.	27.6	2301.3	*	1		2040	249	0.	.0	2297.0
1		0405	50	130.	36.4	2301.9	*	1		1225	150	112.	26.9	2301.2	*	1		2045	250	0.	.0	2297.0
1		0410	51	139.	42.1	2302.3	*	1		1230	151	111.	26.1	2301.1	*	1		2050	251	0.	.0	2297.0
1		0415	52	148.	47.8	2302.7	*	1		1235	152	109.	25.3	2301.1	*	1		2055	252	0.	.0	2297.0
1		0420	53	157.	53.1	2303.0	*	1		1240	153	108.	24.6	2301.0	*	1		2100	253	0.	.0	2297.0
1		0425	54	162.	58.1	2303.4	*	1		1245	154	107.	23.8	2301.0	*	1		2105	254	0.	.0	2297.0
1		0430	55	168.	62.7	2303.7	*	1		1250	155	105.	23.1	2300.9	*	1		2110	255	0.	.0	2297.0
1		0435	56	173.	66.8	2303.9	*	1		1255	156	103.	22.4	2300.9	*	1		2115	256	0.	.0	2297.0
1		0440	57	177.	70.6	2304.2	*	1		1300	157	101.	21.7	2300.8	*	1		2120	257	0.	.0	2297.0
1		0445	58	181.	74.1	2304.4	*	1		1305	158	99.	21.0	2300.8	*	1		2125	258	0.	.0	2297.0
1		0450	59	185.	77.4	2304.6	*	1		1310	159	97.	20.3	2300.7	*	1		2130	259	0.	.0	2297.0
1		0455	60	189.	80.5	2304.8	*	1		1315	160	95.	19.7	2300.7	*	1		2135	260	0.	.0	2297.0
1		0500	61	192.	83.5	2305.0	*	1		1320	161	94.	19.0	2300.6	*	1		2140	261	0.	.0	2297.0
1		0505	62	195.	86.3	2305.2	*	1		1325	162	92.	18.4	2300.6	*	1		2145	262	0.	.0	2297.0
1		0510	63	198.	88.9	2305.4	*	1		1330	163	90.	17.8	2300.5	*	1		2150	263	0.	.0	2297.0
1		0515	64	201.	91.4	2305.5	*	1		1335	164	89.	17.1	2300.5	*	1		2155	264	0.	.0	2297.0
1		0520	65	203.	93.6	2305.7	*	1		1340	165	87.	16.5	2300.4	*	1		2200	265	0.	.0	2297.0
1		0525	66	205.	95.6	2305.8	*	1		1345	166	85.	15.9	2300.4	*	1		2205	266	0.	.0	2297.0
1		0530	67	207.	97.4	2305.9	*	1		1350	167	84.	15.4	2300.4	*	1		2210	267	0.	.0	2297.0

1	0535	68	209.	98.9	2306.0 *	1	1355	168	82.	14.8	2300.3 *	1	2215	268	0.	.0	2297.0
1	0540	69	210.	100.2	2306.1 *	1	1400	169	81.	14.2	2300.3 *	1	2220	269	0.	.0	2297.0
1	0545	70	211.	101.2	2306.2 *	1	1405	170	79.	13.7	2300.2 *	1	2225	270	0.	.0	2297.0
1	0550	71	212.	102.0	2306.2 *	1	1410	171	78.	13.1	2300.2 *	1	2230	271	0.	.0	2297.0
1	0555	72	212.	102.6	2306.3 *	1	1415	172	76.	12.6	2300.2 *	1	2235	272	0.	.0	2297.0
1	0600	73	213.	102.9	2306.3 *	1	1420	173	75.	12.1	2300.1 *	1	2240	273	0.	.0	2297.0
1	0605	74	213.	103.1	2306.3 *	1	1425	174	74.	11.6	2300.1 *	1	2245	274	0.	.0	2297.0
1	0610	75	213.	103.1	2306.3 *	1	1430	175	72.	11.1	2300.0 *	1	2250	275	0.	.0	2297.0
1	0615	76	213.	102.9	2306.3 *	1	1435	176	71.	10.6	2300.0 *	1	2255	276	0.	.0	2297.0
1	0620	77	212.	102.5	2306.3 *	1	1440	177	70.	10.1	2299.9 *	1	2300	277	0.	.0	2297.0
1	0625	78	212.	102.1	2306.3 *	1	1445	178	68.	9.6	2299.9 *	1	2305	278	0.	.0	2297.0
1	0630	79	211.	101.5	2306.2 *	1	1450	179	67.	9.1	2299.8 *	1	2310	279	0.	.0	2297.0
1	0635	80	210.	100.8	2306.2 *	1	1455	180	66.	8.7	2299.8 *	1	2315	280	0.	.0	2297.0
1	0640	81	210.	100.0	2306.1 *	1	1500	181	64.	8.2	2299.7 *	1	2320	281	0.	.0	2297.0
1	0645	82	209.	99.1	2306.1 *	1	1505	182	63.	7.8	2299.7 *	1	2325	282	0.	.0	2297.0
1	0650	83	208.	98.2	2306.0 *	1	1510	183	62.	7.4	2299.6 *	1	2330	283	0.	.0	2297.0
1	0655	84	207.	97.2	2305.9 *	1	1515	184	61.	6.9	2299.6 *	1	2335	284	0.	.0	2297.0
1	0700	85	206.	96.2	2305.9 *	1	1520	185	59.	6.5	2299.5 *	1	2340	285	0.	.0	2297.0
1	0705	86	205.	95.2	2305.8 *	1	1525	186	58.	6.1	2299.5 *	1	2345	286	0.	.0	2297.0
1	0710	87	204.	94.0	2305.7 *	1	1530	187	57.	5.7	2299.4 *	1	2350	287	0.	.0	2297.0
1	0715	88	202.	92.9	2305.6 *	1	1535	188	56.	5.3	2299.4 *	1	2355	288	0.	.0	2297.0
1	0720	89	201.	91.8	2305.6 *	1	1540	189	55.	5.0	2299.3 *	2	0000	289	0.	.0	2297.0
1	0725	90	200.	90.6	2305.5 *	1	1545	190	54.	4.6	2299.3 *	2	0005	290	0.	.0	2297.0
1	0730	91	199.	89.4	2305.4 *	1	1550	191	53.	4.2	2299.2 *	2	0010	291	0.	.0	2297.0
1	0735	92	197.	88.2	2305.3 *	1	1555	192	52.	3.9	2299.2 *	2	0015	292	0.	.0	2297.0
1	0740	93	196.	87.0	2305.3 *	1	1600	193	51.	3.5	2299.1 *	2	0020	293	0.	.0	2297.0
1	0745	94	195.	85.7	2305.2 *	1	1605	194	50.	3.2	2299.1 *	2	0025	294	0.	.0	2297.0
1	0750	95	193.	84.5	2305.1 *	1	1610	195	49.	2.8	2299.1 *	2	0030	295	0.	.0	2297.0
1	0755	96	192.	83.2	2305.0 *	1	1615	196	48.	2.5	2299.0 *	2	0035	296	0.	.0	2297.0
1	0800	97	191.	82.0	2304.9 *	1	1620	197	45.	2.2	2298.9 *	2	0040	297	0.	.0	2297.0
1	0805	98	189.	80.7	2304.8 *	1	1625	198	42.	1.9	2298.8 *	2	0045	298	0.	.0	2297.0
1	0810	99	188.	79.5	2304.8 *	1	1630	199	39.	1.6	2298.6 *	2	0050	299	0.	.0	2297.0
1	0815	100	186.	78.3	2304.7 *	1	1635	200	36.	1.3	2298.5 *	2	0055	300	0.	.0	2297.0
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 213.	6.08		188.	79.	76.	76.
		(INCHES)	.799	1.333	1.333	1.333
		(AC-FT)	93.	156.	156.	156.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
103.	6.08	81.	27.	26.	26.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.32	6.08	2304.85	2300.20	2300.09	2300.09

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE *	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE *	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0 *	1		0820	101	183.	75.4	2304.5 *	1		1640	201	31.	.8	2298.3
1		0005	2	0.	.0	2297.0 *	1		0825	102	181.	74.2	2304.4 *	1		1645	202	29.	.6	2298.2
1		0010	3	0.	.0	2297.0 *	1		0830	103	180.	72.9	2304.3 *	1		1650	203	27.	.4	2298.1
1		0015	4	0.	.0	2297.0 *	1		0835	104	179.	71.7	2304.3 *	1		1655	204	25.	.2	2298.1
1		0020	5	0.	.0	2297.0 *	1		0840	105	177.	70.5	2304.2 *	1		1700	205	18.	.1	2297.8
1		0025	6	0.	.0	2297.0 *	1		0845	106	176.	69.3	2304.1 *	1		1705	206	4.	.0	2297.2
1		0030	7	1.	.0	2297.0 *	1		0850	107	174.	68.1	2304.0 *	1		1710	207	1.	.0	2297.0
1		0035	8	2.	.0	2297.1 *	1		0855	108	173.	66.9	2303.9 *	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2 *	1		0900	109	171.	65.8	2303.9 *	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2 *	1		0905	110	170.	64.6	2303.8 *	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3 *	1		0910	111	169.	63.4	2303.7 *	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3 *	1		0915	112	167.	62.3	2303.6 *	1		1735	212	0.	.0	2297.0
1		0100	13	7.	.0	2297.3 *	1		0920	113	166.	61.1	2303.6 *	1		1740	213	0.	.0	2297.0
1		0105	14	6.	.0	2297.3 *	1		0925	114	165.	60.0	2303.5 *	1		1745	214	0.	.0	2297.0
1		0110	15	6.	.0	2297.2 *	1		0930	115	163.	58.9	2303.4 *	1		1750	215	0.	.0	2297.0
1		0115	16	6.	.0	2297.2 *	1		0935	116	162.	57.8	2303.3 *	1		1755	216	0.	.0	2297.0
1		0120	17	6.	.0	2297.3 *	1		0940	117	161.	56.7	2303.3 *	1		1800	217	0.	.0	2297.0
1		0125	18	7.	.0	2297.3 *	1		0945	118	159.	55.6	2303.2 *	1		1805	218	0.	.0	2297.0
1		0130	19	8.	.0	2297.4 *	1		0950	119	158.	54.5	2303.1 *	1		1810	219	0.	.0	2297.0
1		0135	20	11.	.1	2297.5 *	1		0955	120	157.	53.4	2303.0 *	1		1815	220	0.	.0	2297.0
1		0140	21	14.	.1	2297.6 *	1		1000	121	155.	52.3	2303.0 *	1		1820	221	0.	.0	2297.0
1		0145	22	18.	.1	2297.8 *	1		1005	122	154.	51.2	2302.9 *	1		1825	222	0.	.0	2297.0
1		0150	23	22.	.1	2297.9 *	1		1010	123	152.	50.2	2302.8 *	1		1830	223	0.	.0	2297.0
1		0155	24	24.	.1	2298.0 *	1		1015	124	150.	49.2	2302.8 *	1		1835	224	0.	.0	2297.0
1		0200	25	24.	.2	2298.0 *	1		1020	125	149.	48.1	2302.7 *	1		1840	225	0.	.0	2297.0
1		0205	26	24.	.2	2298.0 *	1		1025	126	147.	47.1	2302.6 *	1		1845	226	0.	.0	2297.0
1		0210	27	25.	.2	2298.1 *	1		1030	127	146.	46.1	2302.5 *	1		1850	227	0.	.0	2297.0
1		0215	28	25.	.3	2298.1 *	1		1035	128	144.	45.1	2302.5 *	1		1855	228	0.	.0	2297.0
1		0220	29	26.	.4	2298.1 *	1		1040	129	142.	44.1	2302.4 *	1		1900	229	0.	.0	2297.0
1		0225	30	27.	.4	2298.1 *	1		1045	130	141.	43.1	2302.3 *	1		1905	230	0.	.0	2297.0
1		0230	31	28.	.6	2298.2 *	1		1050	131	139.	42.2	2302.3 *	1		1910	231	0.	.0	2297.0
1		0235	32	29.	.7	2298.2 *	1		1055	132	138.	41.2	2302.2 *	1		1915	232	0.	.0	2297.0
1		0240	33	31.	.8	2298.3 *	1		1100	133	136.	40.3	2302.1 *	1		1920	233	0.	.0	2297.0
1		0245	34	32.	1.0	2298.4 *	1		1105	134	135.	39.3	2302.1 *	1		1925	234	0.	.0	2297.0
1		0250	35	34.	1.1	2298.4 *	1		1110	135	133.	38.4	2302.0 *	1		1930	235	0.	.0	2297.0
1		0255	36	36.	1.3	2298.5 *	1		1115	136	132.	37.5	2302.0 *	1		1935	236	0.	.0	2297.0
1		0300	37	38.	1.5	2298.6 *	1		1120	137	130.	36.6	2301.9 *	1		1940	237	0.	.0	2297.0
1		0305	38	41.	1.8	2298.7 *	1		1125	138	128.	35.7	2301.8 *	1		1945	238	0.	.0	2297.0
1		0310	39	45.	2.2	2298.9 *	1		1130	139	127.	34.8	2301.8 *	1		1950	239	0.	.0	2297.0
1		0315	40	48.	2.6	2299.0 *	1		1135	140	125.	34.0	2301.7 *	1		1955	240	0.	.0	2297.0

1	0320	41	50.	3.4	2299.1	*	1	1140	141	124.	33.1	2301.6	*	1	2000	241	0.	.0	2297.0
1	0325	42	53.	4.5	2299.3	*	1	1145	142	122.	32.3	2301.6	*	1	2005	242	0.	.0	2297.0
1	0330	43	58.	6.1	2299.5	*	1	1150	143	121.	31.4	2301.5	*	1	2010	243	0.	.0	2297.0
1	0335	44	65.	8.5	2299.7	*	1	1155	144	119.	30.6	2301.5	*	1	2015	244	0.	.0	2297.0
1	0340	45	74.	11.7	2300.1	*	1	1200	145	118.	29.8	2301.4	*	1	2020	245	0.	.0	2297.0
1	0345	46	84.	15.5	2300.4	*	1	1205	146	116.	29.0	2301.4	*	1	2025	246	0.	.0	2297.0
1	0350	47	96.	20.0	2300.7	*	1	1210	147	115.	28.2	2301.3	*	1	2030	247	0.	.0	2297.0
1	0355	48	109.	24.9	2301.1	*	1	1215	148	113.	27.4	2301.2	*	1	2035	248	0.	.0	2297.0
1	0400	49	118.	30.1	2301.4	*	1	1220	149	112.	26.6	2301.2	*	1	2040	249	0.	.0	2297.0
1	0405	50	128.	35.6	2301.8	*	1	1225	150	110.	25.9	2301.1	*	1	2045	250	0.	.0	2297.0
1	0410	51	138.	41.2	2302.2	*	1	1230	151	109.	25.1	2301.1	*	1	2050	251	0.	.0	2297.0
1	0415	52	147.	46.8	2302.6	*	1	1235	152	108.	24.4	2301.0	*	1	2055	252	0.	.0	2297.0
1	0420	53	155.	52.1	2303.0	*	1	1240	153	106.	23.6	2301.0	*	1	2100	253	0.	.0	2297.0
1	0425	54	161.	57.0	2303.3	*	1	1245	154	104.	22.9	2300.9	*	1	2105	254	0.	.0	2297.0
1	0430	55	166.	61.4	2303.6	*	1	1250	155	102.	22.2	2300.9	*	1	2110	255	0.	.0	2297.0
1	0435	56	171.	65.5	2303.8	*	1	1255	156	100.	21.5	2300.8	*	1	2115	256	0.	.0	2297.0
1	0440	57	176.	69.2	2304.1	*	1	1300	157	98.	20.8	2300.8	*	1	2120	257	0.	.0	2297.0
1	0445	58	180.	72.7	2304.3	*	1	1305	158	97.	20.1	2300.7	*	1	2125	258	0.	.0	2297.0
1	0450	59	184.	75.9	2304.5	*	1	1310	159	95.	19.5	2300.7	*	1	2130	259	0.	.0	2297.0
1	0455	60	187.	79.0	2304.7	*	1	1315	160	93.	18.8	2300.6	*	1	2135	260	0.	.0	2297.0
1	0500	61	191.	81.9	2304.9	*	1	1320	161	91.	18.2	2300.6	*	1	2140	261	0.	.0	2297.0
1	0505	62	194.	84.7	2305.1	*	1	1325	162	90.	17.6	2300.5	*	1	2145	262	0.	.0	2297.0
1	0510	63	196.	87.3	2305.3	*	1	1330	163	88.	17.0	2300.5	*	1	2150	263	0.	.0	2297.0
1	0515	64	199.	89.7	2305.4	*	1	1335	164	87.	16.4	2300.4	*	1	2155	264	0.	.0	2297.0
1	0520	65	201.	91.9	2305.6	*	1	1340	165	85.	15.8	2300.4	*	1	2200	265	0.	.0	2297.0
1	0525	66	203.	93.9	2305.7	*	1	1345	166	83.	15.2	2300.3	*	1	2205	266	0.	.0	2297.0
1	0530	67	205.	95.6	2305.8	*	1	1350	167	82.	14.6	2300.3	*	1	2210	267	0.	.0	2297.0
1	0535	68	207.	97.1	2305.9	*	1	1355	168	80.	14.1	2300.3	*	1	2215	268	0.	.0	2297.0
1	0540	69	208.	98.4	2306.0	*	1	1400	169	79.	13.5	2300.2	*	1	2220	269	0.	.0	2297.0
1	0545	70	209.	99.4	2306.1	*	1	1405	170	78.	13.0	2300.2	*	1	2225	270	0.	.0	2297.0
1	0550	71	210.	100.2	2306.1	*	1	1410	171	76.	12.4	2300.1	*	1	2230	271	0.	.0	2297.0
1	0555	72	210.	100.7	2306.2	*	1	1415	172	75.	11.9	2300.1	*	1	2235	272	0.	.0	2297.0
1	0600	73	211.	101.1	2306.2	*	1	1420	173	73.	11.4	2300.1	*	1	2240	273	0.	.0	2297.0
1	0605	74	211.	101.2	2306.2	*	1	1425	174	72.	10.9	2300.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	211.	101.2	2306.2	*	1	1430	175	71.	10.4	2300.0	*	1	2250	275	0.	.0	2297.0
1	0615	76	211.	101.0	2306.2	*	1	1435	176	69.	9.9	2299.9	*	1	2255	276	0.	.0	2297.0
1	0620	77	210.	100.7	2306.2	*	1	1440	177	68.	9.5	2299.9	*	1	2300	277	0.	.0	2297.0
1	0625	78	210.	100.2	2306.1	*	1	1445	178	67.	9.0	2299.8	*	1	2305	278	0.	.0	2297.0
1	0630	79	209.	99.6	2306.1	*	1	1450	179	65.	8.6	2299.8	*	1	2310	279	0.	.0	2297.0
1	0635	80	209.	98.9	2306.0	*	1	1455	180	64.	8.1	2299.7	*	1	2315	280	0.	.0	2297.0
1	0640	81	208.	98.1	2306.0	*	1	1500	181	63.	7.7	2299.6	*	1	2320	281	0.	.0	2297.0
1	0645	82	207.	97.3	2305.9	*	1	1505	182	61.	7.2	2299.6	*	1	2325	282	0.	.0	2297.0
1	0650	83	206.	96.4	2305.9	*	1	1510	183	60.	6.8	2299.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	205.	95.4	2305.8	*	1	1515	184	59.	6.4	2299.5	*	1	2335	284	0.	.0	2297.0
1	0700	85	204.	94.4	2305.7	*	1	1520	185	58.	6.0	2299.4	*	1	2340	285	0.	.0	2297.0
1	0705	86	203.	93.3	2305.7	*	1	1525	186	57.	5.6	2299.4	*	1	2345	286	0.	.0	2297.0
1	0710	87	202.	92.2	2305.6	*	1	1530	187	56.	5.2	2299.3	*	1	2350	287	0.	.0	2297.0
1	0715	88	200.	91.1	2305.5	*	1	1535	188	54.	4.9	2299.3	*	1	2355	288	0.	.0	2297.0
1	0720	89	199.	90.0	2305.5	*	1	1540	189	53.	4.5	2299.3	*	2	0000	289	0.	.0	2297.0
1	0725	90	198.	88.8	2305.4	*	1	1545	190	52.	4.1	2299.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	197.	87.6	2305.3	*	1	1550	191	51.	3.8	2299.2	*	2	0010	291	0.	.0	2297.0
1	0735	92	196.	86.4	2305.2	*	1	1555	192	50.	3.4	2299.1	*	2	0015	292	0.	.0	2297.0
1	0740	93	194.	85.2	2305.1	*	1	1600	193	49.	3.1	2299.1	*	2	0020	293	0.	.0	2297.0
1	0745	94	193.	84.0	2305.1	*	1	1605	194	48.	2.7	2299.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	192.	82.8	2305.0	*	1	1610	195	47.	2.4	2299.0	*	2	0030	295	0.	.0	2297.0
1	0755	96	190.	81.5	2304.9	*	1	1615	196	44.	2.1	2298.9	*	2	0035	296	0.	.0	2297.0
1	0800	97	189.	80.3	2304.8	*	1	1620	197	41.	1.8	2298.7	*	2	0040	297	0.	.0	2297.0
1	0805	98	187.	79.1	2304.7	*	1	1625	198	38.	1.5	2298.6	*	2	0045	298	0.	.0	2297.0
1	0810	99	186.	77.8	2304.7	*	1	1630	199	35.	1.3	2298.5	*	2	0050	299	0.	.0	2297.0
1	0815	100	184.	76.6	2304.6	*	1	1635	200	33.	1.0	2298.4	*	2	0055	300	0.	.0	2297.0

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 211.	6.08		187.	77.	75.	75.
		(INCHES)	.791	1.312	1.312	1.312
		(AC-FT)	93.	154.	154.	154.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
101.	6.08	79.	26.	25.	25.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
2306.20	6.08	2304.74	2300.15	2300.03	2300.03

CUMULATIVE AREA = 2.19 SQ MI

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HYDROGRAPH AT STATION PHWDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	2297.0	*	1		0820	101	181.	73.9	2304.4	*	1		1640	201	28.	.6	2298.2
1		0005	2	0.	.0	2297.0	*	1		0825	102	180.	72.7	2304.3	*	1		1645	202	26.	.4	2298.1
1		0010	3	0.	.0	2297.0	*	1		0830	103	178.	71.5	2304.2	*	1		1650	203	25.	.2	2298.0
1		0015	4	0.	.0	2297.0	*	1		0835	104	177.	70.3	2304.2	*	1		1655	204	15.	.1	2297.6
1		0020	5	0.	.0	2297.0	*	1		0840	105	175.	69.1	2304.1	*	1		1700	205	3.	.0	2297.1
1		0025	6	0.	.0	2297.0	*	1		0845	106	174.	67.9	2304.0	*	1		1705	206	1.	.0	2297.0
1		0030	7	1.	.0	2297.0	*	1		0850	107	173.	66.7	2303.9	*	1		1710	207	0.	.0	2297.0
1		0035	8	2.	.0	2297.1	*	1		0855	108	171.	65.6	2303.8	*	1		1715	208	0.	.0	2297.0
1		0040	9	4.	.0	2297.2	*	1		0900	109	170.	64.4	2303.8	*	1		1720	209	0.	.0	2297.0
1		0045	10	5.	.0	2297.2	*	1		0905	110	168.	63.2	2303.7	*	1		1725	210	0.	.0	2297.0
1		0050	11	6.	.0	2297.3	*	1		0910	111	167.	62.1	2303.6	*	1		1730	211	0.	.0	2297.0
1		0055	12	7.	.0	2297.3	*	1		0915	112	166.	61.0	2303.5	*	1		1735	212	0.	.0	2297.0
1		0100	13	6.	.0	2297.3	*	1		0920	113	164.	59.8	2303.5	*	1		1740	213	0.	.0	2297.0

1	0105	14	6.	.0	2297.3	*	1	0925	114	163.	58.7	2303.4	*	1	1745	214	0.	.0	2297.0
1	0110	15	6.	.0	2297.2	*	1	0930	115	162.	57.6	2303.3	*	1	1750	215	0.	.0	2297.0
1	0115	16	5.	.0	2297.2	*	1	0935	116	160.	56.5	2303.2	*	1	1755	216	0.	.0	2297.0
1	0120	17	6.	.0	2297.2	*	1	0940	117	159.	55.4	2303.2	*	1	1800	217	0.	.0	2297.0
1	0125	18	7.	.0	2297.3	*	1	0945	118	158.	54.3	2303.1	*	1	1805	218	0.	.0	2297.0
1	0130	19	8.	.0	2297.3	*	1	0950	119	157.	53.2	2303.0	*	1	1810	219	0.	.0	2297.0
1	0135	20	11.	.1	2297.4	*	1	0955	120	155.	52.1	2303.0	*	1	1815	220	0.	.0	2297.0
1	0140	21	14.	.1	2297.6	*	1	1000	121	153.	51.1	2302.9	*	1	1820	221	0.	.0	2297.0
1	0145	22	17.	.1	2297.7	*	1	1005	122	152.	50.0	2302.8	*	1	1825	222	0.	.0	2297.0
1	0150	23	21.	.1	2297.9	*	1	1010	123	150.	49.0	2302.7	*	1	1830	223	0.	.0	2297.0
1	0155	24	24.	.1	2298.0	*	1	1015	124	148.	48.0	2302.7	*	1	1835	224	0.	.0	2297.0
1	0200	25	24.	.2	2298.0	*	1	1020	125	147.	46.9	2302.6	*	1	1840	225	0.	.0	2297.0
1	0205	26	24.	.2	2298.0	*	1	1025	126	145.	45.9	2302.5	*	1	1845	226	0.	.0	2297.0
1	0210	27	25.	.2	2298.0	*	1	1030	127	144.	44.9	2302.5	*	1	1850	227	0.	.0	2297.0
1	0215	28	25.	.3	2298.1	*	1	1035	128	142.	44.0	2302.4	*	1	1855	228	0.	.0	2297.0
1	0220	29	26.	.3	2298.1	*	1	1040	129	141.	43.0	2302.3	*	1	1900	229	0.	.0	2297.0
1	0225	30	27.	.4	2298.1	*	1	1045	130	139.	42.0	2302.3	*	1	1905	230	0.	.0	2297.0
1	0230	31	28.	.5	2298.2	*	1	1050	131	138.	41.1	2302.2	*	1	1910	231	0.	.0	2297.0
1	0235	32	29.	.6	2298.2	*	1	1055	132	136.	40.1	2302.1	*	1	1915	232	0.	.0	2297.0
1	0240	33	30.	.8	2298.3	*	1	1100	133	135.	39.2	2302.1	*	1	1920	233	0.	.0	2297.0
1	0245	34	32.	.9	2298.3	*	1	1105	134	133.	38.3	2302.0	*	1	1925	234	0.	.0	2297.0
1	0250	35	33.	1.0	2298.4	*	1	1110	135	131.	37.4	2301.9	*	1	1930	235	0.	.0	2297.0
1	0255	36	35.	1.2	2298.5	*	1	1115	136	130.	36.5	2301.9	*	1	1935	236	0.	.0	2297.0
1	0300	37	37.	1.4	2298.6	*	1	1120	137	128.	35.6	2301.8	*	1	1940	237	0.	.0	2297.0
1	0305	38	40.	1.7	2298.7	*	1	1125	138	127.	34.7	2301.8	*	1	1945	238	0.	.0	2297.0
1	0310	39	44.	2.1	2298.8	*	1	1130	139	125.	33.8	2301.7	*	1	1950	239	0.	.0	2297.0
1	0315	40	48.	2.5	2299.0	*	1	1135	140	123.	33.0	2301.6	*	1	1955	240	0.	.0	2297.0
1	0320	41	50.	3.2	2299.1	*	1	1140	141	122.	32.1	2301.6	*	1	2000	241	0.	.0	2297.0
1	0325	42	53.	4.3	2299.2	*	1	1145	142	120.	31.3	2301.5	*	1	2005	242	0.	.0	2297.0
1	0330	43	58.	5.9	2299.4	*	1	1150	143	119.	30.5	2301.5	*	1	2010	243	0.	.0	2297.0
1	0335	44	64.	8.2	2299.7	*	1	1155	144	117.	29.7	2301.4	*	1	2015	244	0.	.0	2297.0
1	0340	45	73.	11.3	2300.1	*	1	1200	145	116.	28.8	2301.3	*	1	2020	245	0.	.0	2297.0
1	0345	46	83.	15.2	2300.3	*	1	1205	146	114.	28.1	2301.3	*	1	2025	246	0.	.0	2297.0
1	0350	47	95.	19.5	2300.7	*	1	1210	147	113.	27.3	2301.2	*	1	2030	247	0.	.0	2297.0
1	0355	48	108.	24.3	2301.0	*	1	1215	148	112.	26.5	2301.2	*	1	2035	248	0.	.0	2297.0
1	0400	49	117.	29.4	2301.4	*	1	1220	149	110.	25.7	2301.1	*	1	2040	249	0.	.0	2297.0
1	0405	50	127.	34.9	2301.8	*	1	1225	150	109.	25.0	2301.1	*	1	2045	250	0.	.0	2297.0
1	0410	51	136.	40.4	2302.2	*	1	1230	151	107.	24.2	2301.0	*	1	2050	251	0.	.0	2297.0
1	0415	52	145.	45.9	2302.5	*	1	1235	152	106.	23.5	2301.0	*	1	2055	252	0.	.0	2297.0
1	0420	53	153.	51.1	2302.9	*	1	1240	153	104.	22.8	2300.9	*	1	2100	253	0.	.0	2297.0
1	0425	54	160.	55.9	2303.2	*	1	1245	154	102.	22.1	2300.9	*	1	2105	254	0.	.0	2297.0
1	0430	55	165.	60.3	2303.5	*	1	1250	155	100.	21.4	2300.8	*	1	2110	255	0.	.0	2297.0
1	0435	56	170.	64.3	2303.8	*	1	1255	156	98.	20.7	2300.8	*	1	2115	256	0.	.0	2297.0
1	0440	57	174.	68.0	2304.0	*	1	1300	157	96.	20.0	2300.7	*	1	2120	257	0.	.0	2297.0
1	0445	58	178.	71.4	2304.2	*	1	1305	158	95.	19.4	2300.7	*	1	2125	258	0.	.0	2297.0
1	0450	59	182.	74.6	2304.4	*	1	1310	159	93.	18.7	2300.6	*	1	2130	259	0.	.0	2297.0
1	0455	60	186.	77.6	2304.6	*	1	1315	160	91.	18.1	2300.6	*	1	2135	260	0.	.0	2297.0
1	0500	61	189.	80.5	2304.8	*	1	1320	161	90.	17.5	2300.5	*	1	2140	261	0.	.0	2297.0
1	0505	62	192.	83.3	2305.0	*	1	1325	162	88.	16.9	2300.5	*	1	2145	262	0.	.0	2297.0
1	0510	63	195.	85.8	2305.2	*	1	1330	163	86.	16.3	2300.4	*	1	2150	263	0.	.0	2297.0
1	0515	64	197.	88.2	2305.3	*	1	1335	164	85.	15.7	2300.4	*	1	2155	264	0.	.0	2297.0
1	0520	65	200.	90.4	2305.5	*	1	1340	165	83.	15.1	2300.3	*	1	2200	265	0.	.0	2297.0
1	0525	66	202.	92.3	2305.6	*	1	1345	166	82.	14.5	2300.3	*	1	2205	266	0.	.0	2297.0
1	0530	67	204.	94.0	2305.7	*	1	1350	167	80.	14.0	2300.3	*	1	2210	267	0.	.0	2297.0
1	0535	68	205.	95.5	2305.8	*	1	1355	168	79.	13.4	2300.2	*	1	2215	268	0.	.0	2297.0
1	0540	69	206.	96.7	2305.9	*	1	1400	169	77.	12.9	2300.2	*	1	2220	269	0.	.0	2297.0
1	0545	70	207.	97.8	2306.0	*	1	1405	170	76.	12.4	2300.1	*	1	2225	270	0.	.0	2297.0
1	0550	71	208.	98.5	2306.0	*	1	1410	171	74.	11.8	2300.1	*	1	2230	271	0.	.0	2297.0
1	0555	72	209.	99.1	2306.1	*	1	1415	172	73.	11.3	2300.1	*	1	2235	272	0.	.0	2297.0
1	0600	73	209.	99.4	2306.1	*	1	1420	173	72.	10.8	2300.0	*	1	2240	273	0.	.0	2297.0
1	0605	74	209.	99.5	2306.1	*	1	1425	174	70.	10.3	2300.0	*	1	2245	274	0.	.0	2297.0
1	0610	75	209.	99.5	2306.1	*	1	1430	175	69.	9.9	2299.9	*	1	2250	275	0.	.0	2297.0
1	0615	76	209.	99.3	2306.1	*	1	1435	176	68.	9.4	2299.9	*	1	2255	276	0.	.0	2297.0
1	0620	77	209.	99.0	2306.0	*	1	1440	177	66.	8.9	2299.8	*	1	2300	277	0.	.0	2297.0
1	0625	78	208.	98.5	2306.0	*	1	1445	178	65.	8.5	2299.7	*	1	2305	278	0.	.0	2297.0
1	0630	79	208.	97.9	2306.0	*	1	1450	179	64.	8.0	2299.7	*	1	2310	279	0.	.0	2297.0
1	0635	80	207.	97.2	2305.9	*	1	1455	180	62.	7.6	2299.6	*	1	2315	280	0.	.0	2297.0
1	0640	81	206.	96.5	2305.9	*	1	1500	181	61.	7.2	2299.6	*	1	2320	281	0.	.0	2297.0
1	0645	82	205.	95.6	2305.8	*	1	1505	182	60.	6.8	2299.5	*	1	2325	282	0.	.0	2297.0
1	0650	83	204.	94.7	2305.8	*	1	1510	183	59.	6.3	2299.5	*	1	2330	283	0.	.0	2297.0
1	0655	84	203.	93.8	2305.7	*	1	1515	184	58.	5.9	2299.4	*	1	2335	284	0.	.0	2297.0
1	0700	85	202.	92.8	2305.6	*	1	1520	185	56.	5.6	2299.4	*	1	2340	285	0.	.0	2297.0
1	0705	86	201.	91.7	2305.6	*	1	1525	186	55.	5.2	2299.3	*	1	2345	286	0.	.0	2297.0
1	0710	87	200.	90.6	2305.5	*	1	1530	187	54.	4.8	2299.3	*	1	2350	287	0.	.0	2297.0
1	0715	88	199.	89.5	2305.4	*	1	1535	188	53.	4.4	2299.2	*	1	2355	288	0.	.0	2297.0
1	0720	89	198.	88.4	2305.3	*	1	1540	189	52.	4.1	2299.2	*	2	0000	289	0.	.0	2297.0
1	0725	90	196.	87.2	2305.3	*	1	1545	190	51.	3.7	2299.2	*	2	0005	290	0.	.0	2297.0
1	0730	91	195.	86.1	2305.2	*	1	1550	191	50.	3.4	2299.1	*	2	0010	291	0.	.0	2297.0
1	0735	92	194.	84.9	2305.1	*	1	1555	192	49.	3.0	2299.1	*	2	0015	292	0.	.0	2297.0
1	0740	93	193.	83.7	2305.0	*	1	1600	193	48.	2.7	2299.0	*	2	0020	293	0.	.0	2297.0
1	0745	94	191.	82.5	2305.0	*	1	1605	194	47.	2.4	2299.0	*	2	0025	294	0.	.0	2297.0
1	0750	95	190.	81.2	2304.9	*	1	1610	195	43.	2.0	2298.8	*	2	0030	295	0.	.0	2297.0
1	0755	96	188.	80.0	2304.8	*	1	1615	196	40.	1.8	2298.7	*	2	0035	296	0.	.0	2297.0
1	0800	97	187.	78.8	2304.7	*	1	1620	197	38.	1.5	2298.6	*	2	0040	297	0.	.0	2297.0
1	0805	98	185.	77.6	2304.6	*	1	1625	198	35.	1.2	2298.5	*	2	0045	298	0.	.0	2297.0
1	0810	99	184.	76.4	2304.6	*	1	1630	199	33.	1.0	2298.4	*	2	0050	299	0.	.0	2297.0
1	0815	100	183.	75.1	2304.5	*	1	1635	200	30.	.8	2298.3	*	2	0055	300	0.	.0	2297.0
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 209.	6.08		185.	76.	73.	73.
		(INCHES)	.784	1.293	1.293	1.293
		(AC-FT)	92.	151.	151.	151.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
100.	6.08	78.	25.	24.	24.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				

2306.08 6.08 2304.65 2300.10 2299.98 2299.98

CUMULATIVE AREA = 2.19 SQ MI

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          *            *
4866 KK   *  CARYLMIN  *
          *            *
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4869 KO        OUTPUT CONTROL VARIABLES
                     IPRNT          1  PRINT CONTROL
                     IPLOT          0  PLOT CONTROL
                     QSCAL         0.  HYDROGRAPH PLOT SCALE

4870 HC        HYDROGRAPH COMBINATION
                     ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	459.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	399.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	346.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	297.	1		1245	154	0.	1		1900	229	0.
1		0020	5	1.	1		0635	80	253.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	214.	1		1255	156	0.	1		1910	231	0.
1		0030	7	11.	1		0645	82	180.	1		1300	157	0.	1		1915	232	0.
1		0035	8	23.	1		0650	83	149.	1		1305	158	0.	1		1920	233	0.
1		0040	9	40.	1		0655	84	123.	1		1310	159	0.	1		1925	234	0.
1		0045	10	58.	1		0700	85	101.	1		1315	160	0.	1		1930	235	0.
1		0050	11	75.	1		0705	86	82.	1		1320	161	0.	1		1935	236	0.
1		0055	12	89.	1		0710	87	68.	1		1325	162	0.	1		1940	237	0.
1		0100	13	97.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	102.	1		0720	89	46.	1		1335	164	0.	1		1950	239	0.
1		0110	15	105.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	107.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	110.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	116.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	126.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	142.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	165.	1		0755	96	11.	1		1410	171	0.	1		2025	246	0.
1		0145	22	194.	1		0800	97	9.	1		1415	172	0.	1		2030	247	0.
1		0150	23	228.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	263.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	296.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	325.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	349.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	370.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	389.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	407.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	423.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	437.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	450.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	463.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	478.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	499.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	527.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	571.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	644.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	767.	1		0930	115	0.	1		1545	190	0.	1		2200	265	0.
1		0320	41	977.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1324.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1872.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2637.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3580.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4467.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	5082.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5392.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5454.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5268.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4915.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4461.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3976.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3504.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3083.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2747.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2511.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2379.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2341.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2376.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2440.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2473.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2438.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2329.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2155.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1938.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1702.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1472.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1262.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1078.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.

1	0550	71	923.	*	1	1205	146	0.	*	1	1820	221	0.	*	2	0035	296	0.
1	0555	72	794.	*	1	1210	147	0.	*	1	1825	222	0.	*	2	0040	297	0.
1	0600	73	688.	*	1	1215	148	0.	*	1	1830	223	0.	*	2	0045	298	0.
1	0605	74	600.	*	1	1220	149	0.	*	1	1835	224	0.	*	2	0050	299	0.
1	0610	75	525.	*	1	1225	150	0.	*	1	1840	225	0.	*	2	0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 5454.	4.00		1427.	360.	346.	346.
		(INCHES)	1.275	1.286	1.286	1.286
		(AC-FT)	708.	714.	714.	714.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	453.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	395.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	342.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	294.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	250.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	212.	1		1255	156	0.	1		1910	231	0.
1		0030	7	10.	1		0645	82	178.	1		1300	157	0.	1		1915	232	0.
1		0035	8	22.	1		0650	83	148.	1		1305	158	0.	1		1920	233	0.
1		0040	9	38.	1		0655	84	122.	1		1310	159	0.	1		1925	234	0.
1		0045	10	55.	1		0700	85	100.	1		1315	160	0.	1		1930	235	0.
1		0050	11	72.	1		0705	86	82.	1		1320	161	0.	1		1935	236	0.
1		0055	12	85.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	93.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	97.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	100.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	102.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	105.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	111.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	120.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	136.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	159.	1		0755	96	11.	1		1410	171	0.	1		2025	246	0.
1		0145	22	187.	1		0800	97	9.	1		1415	172	0.	1		2030	247	0.
1		0150	23	220.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	254.	1		0810	99	6.	1		1425	174	0.	1		2040	249	0.
1		0200	25	286.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	314.	1		0820	101	4.	1		1435	176	0.	1		2050	251	0.
1		0210	27	338.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	359.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	378.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	396.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	412.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	426.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	438.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	451.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	466.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	486.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	515.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	558.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	629.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	748.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	954.	1		0935	116	0.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1293.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1830.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2580.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3508.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4380.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4988.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5297.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5355.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5176.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4836.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4391.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3916.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3451.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	3037.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2704.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2470.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2338.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2297.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2327.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2387.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2426.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2401.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2297.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2121.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1905.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1674.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1449.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1242.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1061.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	910.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	784.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	679.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	593.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	519.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 5355.	4.00	(CFS)	1401.	353.	340.	340.
		(INCHES)	1.251	1.262	1.262	1.262
		(AC-FT)	695.	700.	700.	700.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	449.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	391.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	339.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	291.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	248.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	210.	1		1255	156	0.	1		1910	231	0.
1		0030	7	9.	1		0645	82	176.	1		1300	157	0.	1		1915	232	0.
1		0035	8	21.	1		0650	83	147.	1		1305	158	0.	1		1920	233	0.
1		0040	9	36.	1		0655	84	121.	1		1310	159	0.	1		1925	234	0.
1		0045	10	53.	1		0700	85	100.	1		1315	160	0.	1		1930	235	0.
1		0050	11	69.	1		0705	86	82.	1		1320	161	0.	1		1935	236	0.
1		0055	12	81.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	89.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	94.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	96.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	98.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	101.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	107.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	117.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	132.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	154.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	182.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	213.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	246.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	277.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	305.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	329.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	350.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	369.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	387.	1		0840	105	3.	1		1455	180	0.	1		2110	255	0.
1		0230	31	402.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	416.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	428.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	441.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	457.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	477.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	505.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	547.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	617.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	735.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	936.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1269.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1795.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2533.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3444.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4310.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4910.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5208.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5263.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5101.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4764.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4332.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3864.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3407.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2998.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2670.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2440.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2306.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2264.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2293.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2352.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2387.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2362.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2263.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2096.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1884.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1656.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1433.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1228.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1051.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	901.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	776.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	673.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	586.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	513.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 5263.	4.00	(CFS)	1379.	348.	335.	335.
		(INCHES)	1.232	1.243	1.243	1.243

(AC-FT) 684. 690. 690. 690.

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMIN
SUM OF 3 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	0.	1		0615	76	445.	1		1230	151	0.	1		1845	226	0.
1		0005	2	0.	1		0620	77	387.	1		1235	152	0.	1		1850	227	0.
1		0010	3	0.	1		0625	78	336.	1		1240	153	0.	1		1855	228	0.
1		0015	4	0.	1		0630	79	289.	1		1245	154	0.	1		1900	229	0.
1		0020	5	0.	1		0635	80	246.	1		1250	155	0.	1		1905	230	0.
1		0025	6	3.	1		0640	81	208.	1		1255	156	0.	1		1910	231	0.
1		0030	7	9.	1		0645	82	175.	1		1300	157	0.	1		1915	232	0.
1		0035	8	20.	1		0650	83	146.	1		1305	158	0.	1		1920	233	0.
1		0040	9	35.	1		0655	84	120.	1		1310	159	0.	1		1925	234	0.
1		0045	10	51.	1		0700	85	99.	1		1315	160	0.	1		1930	235	0.
1		0050	11	66.	1		0705	86	81.	1		1320	161	0.	1		1935	236	0.
1		0055	12	78.	1		0710	87	67.	1		1325	162	0.	1		1940	237	0.
1		0100	13	86.	1		0715	88	55.	1		1330	163	0.	1		1945	238	0.
1		0105	14	91.	1		0720	89	45.	1		1335	164	0.	1		1950	239	0.
1		0110	15	93.	1		0725	90	37.	1		1340	165	0.	1		1955	240	0.
1		0115	16	95.	1		0730	91	31.	1		1345	166	0.	1		2000	241	0.
1		0120	17	98.	1		0735	92	25.	1		1350	167	0.	1		2005	242	0.
1		0125	18	104.	1		0740	93	21.	1		1355	168	0.	1		2010	243	0.
1		0130	19	113.	1		0745	94	17.	1		1400	169	0.	1		2015	244	0.
1		0135	20	128.	1		0750	95	14.	1		1405	170	0.	1		2020	245	0.
1		0140	21	150.	1		0755	96	12.	1		1410	171	0.	1		2025	246	0.
1		0145	22	177.	1		0800	97	10.	1		1415	172	0.	1		2030	247	0.
1		0150	23	208.	1		0805	98	8.	1		1420	173	0.	1		2035	248	0.
1		0155	24	240.	1		0810	99	7.	1		1425	174	0.	1		2040	249	0.
1		0200	25	271.	1		0815	100	5.	1		1430	175	0.	1		2045	250	0.
1		0205	26	298.	1		0820	101	5.	1		1435	176	0.	1		2050	251	0.
1		0210	27	322.	1		0825	102	4.	1		1440	177	0.	1		2055	252	0.
1		0215	28	342.	1		0830	103	3.	1		1445	178	0.	1		2100	253	0.
1		0220	29	361.	1		0835	104	3.	1		1450	179	0.	1		2105	254	0.
1		0225	30	379.	1		0840	105	2.	1		1455	180	0.	1		2110	255	0.
1		0230	31	394.	1		0845	106	2.	1		1500	181	0.	1		2115	256	0.
1		0235	32	408.	1		0850	107	2.	1		1505	182	0.	1		2120	257	0.
1		0240	33	420.	1		0855	108	2.	1		1510	183	0.	1		2125	258	0.
1		0245	34	433.	1		0900	109	1.	1		1515	184	0.	1		2130	259	0.
1		0250	35	448.	1		0905	110	1.	1		1520	185	0.	1		2135	260	0.
1		0255	36	468.	1		0910	111	1.	1		1525	186	0.	1		2140	261	0.
1		0300	37	496.	1		0915	112	1.	1		1530	187	0.	1		2145	262	0.
1		0305	38	538.	1		0920	113	1.	1		1535	188	0.	1		2150	263	0.
1		0310	39	607.	1		0925	114	1.	1		1540	189	0.	1		2155	264	0.
1		0315	40	723.	1		0930	115	1.	1		1545	190	0.	1		2200	265	0.
1		0320	41	921.	1		0935	116	1.	1		1550	191	0.	1		2205	266	0.
1		0325	42	1246.	1		0940	117	0.	1		1555	192	0.	1		2210	267	0.
1		0330	43	1766.	1		0945	118	0.	1		1600	193	0.	1		2215	268	0.
1		0335	44	2490.	1		0950	119	0.	1		1605	194	0.	1		2220	269	0.
1		0340	45	3391.	1		0955	120	0.	1		1610	195	0.	1		2225	270	0.
1		0345	46	4251.	1		1000	121	0.	1		1615	196	0.	1		2230	271	0.
1		0350	47	4846.	1		1005	122	0.	1		1620	197	0.	1		2235	272	0.
1		0355	48	5136.	1		1010	123	0.	1		1625	198	0.	1		2240	273	0.
1		0400	49	5184.	1		1015	124	0.	1		1630	199	0.	1		2245	274	0.
1		0405	50	5039.	1		1020	125	0.	1		1635	200	0.	1		2250	275	0.
1		0410	51	4711.	1		1025	126	0.	1		1640	201	0.	1		2255	276	0.
1		0415	52	4283.	1		1030	127	0.	1		1645	202	0.	1		2300	277	0.
1		0420	53	3820.	1		1035	128	0.	1		1650	203	0.	1		2305	278	0.
1		0425	54	3369.	1		1040	129	0.	1		1655	204	0.	1		2310	279	0.
1		0430	55	2965.	1		1045	130	0.	1		1700	205	0.	1		2315	280	0.
1		0435	56	2640.	1		1050	131	0.	1		1705	206	0.	1		2320	281	0.
1		0440	57	2411.	1		1055	132	0.	1		1710	207	0.	1		2325	282	0.
1		0445	58	2277.	1		1100	133	0.	1		1715	208	0.	1		2330	283	0.
1		0450	59	2235.	1		1105	134	0.	1		1720	209	0.	1		2335	284	0.
1		0455	60	2264.	1		1110	135	0.	1		1725	210	0.	1		2340	285	0.
1		0500	61	2323.	1		1115	136	0.	1		1730	211	0.	1		2345	286	0.
1		0505	62	2358.	1		1120	137	0.	1		1735	212	0.	1		2350	287	0.
1		0510	63	2333.	1		1125	138	0.	1		1740	213	0.	1		2355	288	0.
1		0515	64	2235.	1		1130	139	0.	1		1745	214	0.	2		0000	289	0.
1		0520	65	2071.	1		1135	140	0.	1		1750	215	0.	2		0005	290	0.
1		0525	66	1862.	1		1140	141	0.	1		1755	216	0.	2		0010	291	0.
1		0530	67	1638.	1		1145	142	0.	1		1800	217	0.	2		0015	292	0.
1		0535	68	1417.	1		1150	143	0.	1		1805	218	0.	2		0020	293	0.
1		0540	69	1215.	1		1155	144	0.	1		1810	219	0.	2		0025	294	0.
1		0545	70	1040.	1		1200	145	0.	1		1815	220	0.	2		0030	295	0.
1		0550	71	893.	1		1205	146	0.	1		1820	221	0.	2		0035	296	0.
1		0555	72	770.	1		1210	147	0.	1		1825	222	0.	2		0040	297	0.
1		0600	73	667.	1		1215	148	0.	1		1830	223	0.	2		0045	298	0.
1		0605	74	582.	1		1220	149	0.	1		1835	224	0.	2		0050	299	0.
1		0610	75	509.	1		1225	150	0.	1		1840	225	0.	2		0055	300	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 5184.	4.00		1361.	343.	331.	331.
		(INCHES)	1.216	1.226	1.226	1.226
		(AC-FT)	675.	681.	681.	681.

CUMULATIVE AREA = 10.41 SQ MI

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            *            *
4871 KK     *  CARYLMDB  *
            *            *
            **************

4884 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

4885 RS          STORAGE ROUTING
                       NSTPS          1  NUMBER OF SUBREACHES
                        ITYP       FLOW  TYPE OF INITIAL CONDITION
                      RSVRIC      -1.00  INITIAL CONDITION
                           X        .00 WORKING R AND D COEFFICIENT

4886 SV            STORAGE          .0       9.0      55.0     150.0     274.0     419.0     541.0     585.0     607.0

4887 SE          ELEVATION       92.00     98.00    102.00    106.00    110.00    114.00    117.00    118.00    118.50

4888 SQ          DISCHARGE          0.       60.       90.      135.      150.      215.      350.      375.      380.
                                                                  ***

WARNING --- ROUTED OUTFLOW (    381.) IS GREATER THAN MAXIMUM OUTFLOW (    380.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .88

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	369.	573.6	117.7	1		1640	201	200.	386.4	113.1
1		0005	2	0.	.0	92.0	1		0825	102	367.	571.1	117.7	1		1645	202	200.	385.0	113.1
1		0010	3	0.	.0	92.0	1		0830	103	366.	568.6	117.6	1		1650	203	199.	383.7	113.0
1		0015	4	0.	.0	92.0	1		0835	104	364.	566.1	117.6	1		1655	204	199.	382.3	113.0
1		0020	5	0.	.0	92.0	1		0840	105	363.	563.7	117.5	1		1700	205	198.	380.9	112.9
1		0025	6	0.	.0	92.0	1		0845	106	361.	561.2	117.5	1		1705	206	197.	379.6	112.9
1		0030	7	0.	.1	92.0	1		0850	107	360.	558.7	117.4	1		1710	207	197.	378.2	112.9
1		0035	8	1.	.2	92.1	1		0855	108	359.	556.2	117.3	1		1715	208	196.	376.9	112.8
1		0040	9	3.	.4	92.3	1		0900	109	357.	553.8	117.3	1		1720	209	196.	375.5	112.8
1		0045	10	5.	.7	92.5	1		0905	110	356.	551.3	117.2	1		1725	210	195.	374.2	112.8
1		0050	11	7.	1.1	92.7	1		0910	111	354.	548.9	117.2	1		1730	211	194.	372.8	112.7
1		0055	12	11.	1.6	93.1	1		0915	112	353.	546.5	117.1	1		1735	212	194.	371.5	112.7
1		0100	13	14.	2.2	93.4	1		0920	113	352.	544.1	117.1	1		1740	213	193.	370.2	112.7
1		0105	14	18.	2.7	93.8	1		0925	114	350.	541.6	117.0	1		1745	214	193.	368.8	112.6
1		0110	15	22.	3.3	94.2	1		0930	115	348.	539.2	117.0	1		1750	215	192.	367.5	112.6
1		0115	16	26.	3.9	94.6	1		0935	116	345.	536.9	116.9	1		1755	216	191.	366.2	112.5
1		0120	17	30.	4.4	95.0	1		0940	117	343.	534.5	116.8	1		1800	217	191.	364.9	112.5
1		0125	18	33.	5.0	95.3	1		0945	118	340.	532.1	116.8	1		1805	218	190.	363.6	112.5
1		0130	19	37.	5.6	95.7	1		0950	119	338.	529.8	116.7	1		1810	219	190.	362.3	112.4
1		0135	20	42.	6.2	96.2	1		0955	120	335.	527.5	116.7	1		1815	220	189.	361.0	112.4
1		0140	21	47.	7.0	96.7	1		1000	121	333.	525.2	116.6	1		1820	221	188.	359.7	112.4
1		0145	22	53.	7.9	97.3	1		1005	122	330.	522.9	116.6	1		1825	222	188.	358.4	112.3
1		0150	23	60.	8.9	98.0	1		1010	123	327.	520.6	116.5	1		1830	223	187.	357.1	112.3
1		0155	24	61.	10.2	98.1	1		1015	124	325.	518.4	116.4	1		1835	224	187.	355.8	112.3
1		0200	25	62.	11.7	98.2	1		1020	125	323.	516.2	116.4	1		1840	225	186.	354.5	112.2
1		0205	26	63.	13.4	98.4	1		1025	126	320.	514.0	116.3	1		1845	226	186.	353.2	112.2
1		0210	27	64.	15.3	98.5	1		1030	127	318.	511.8	116.3	1		1850	227	185.	351.9	112.2
1		0215	28	65.	17.4	98.7	1		1035	128	315.	509.6	116.2	1		1855	228	184.	350.7	112.1
1		0220	29	67.	19.5	98.9	1		1040	129	313.	507.4	116.2	1		1900	229	184.	349.4	112.1
1		0225	30	68.	21.8	99.1	1		1045	130	310.	505.3	116.1	1		1905	230	183.	348.1	112.0
1		0230	31	70.	24.2	99.3	1		1050	131	308.	503.1	116.1	1		1910	231	183.	346.9	112.0
1		0235	32	72.	26.6	99.5	1		1055	132	306.	501.0	116.0	1		1915	232	182.	345.6	112.0
1		0240	33	73.	29.2	99.8	1		1100	133	303.	498.9	116.0	1		1920	233	182.	344.4	111.9

1	0245	34	75.	31.8	100.0	*	1	1105	134	301.	496.9	115.9	*	1	1925	234	181.	343.1	111.9
1	0250	35	77.	34.6	100.2	*	1	1110	135	299.	494.8	115.9	*	1	1930	235	180.	341.9	111.9
1	0255	36	79.	37.4	100.5	*	1	1115	136	297.	492.7	115.8	*	1	1935	236	180.	340.6	111.8
1	0300	37	80.	40.4	100.7	*	1	1120	137	294.	490.7	115.8	*	1	1940	237	179.	339.4	111.8
1	0305	38	83.	43.6	101.0	*	1	1125	138	292.	488.7	115.7	*	1	1945	238	179.	338.2	111.8
1	0310	39	85.	47.2	101.3	*	1	1130	139	290.	486.7	115.7	*	1	1950	239	178.	336.9	111.7
1	0315	40	88.	51.5	101.7	*	1	1135	140	288.	484.7	115.6	*	1	1955	240	178.	335.7	111.7
1	0320	41	91.	56.9	102.1	*	1	1140	141	286.	482.7	115.6	*	1	2000	241	177.	334.5	111.7
1	0325	42	94.	64.1	102.4	*	1	1145	142	283.	480.8	115.5	*	1	2005	242	177.	333.3	111.6
1	0330	43	99.	74.5	102.8	*	1	1150	143	281.	478.8	115.5	*	1	2010	243	176.	332.1	111.6
1	0335	44	106.	89.3	103.4	*	1	1155	144	279.	476.9	115.4	*	1	2015	244	175.	330.8	111.6
1	0340	45	116.	109.9	104.3	*	1	1200	145	277.	475.0	115.4	*	1	2020	245	175.	329.6	111.5
1	0345	46	129.	136.8	105.4	*	1	1205	146	275.	473.1	115.3	*	1	2025	246	174.	328.4	111.5
1	0350	47	137.	168.8	106.6	*	1	1210	147	273.	471.2	115.3	*	1	2030	247	174.	327.2	111.5
1	0355	48	142.	203.9	107.7	*	1	1215	148	271.	469.3	115.2	*	1	2035	248	173.	326.0	111.4
1	0400	49	146.	240.2	108.9	*	1	1220	149	269.	467.5	115.2	*	1	2040	249	173.	324.8	111.4
1	0405	50	151.	276.1	110.1	*	1	1225	150	267.	465.6	115.1	*	1	2045	250	172.	323.7	111.4
1	0410	51	166.	310.1	111.0	*	1	1230	151	265.	463.8	115.1	*	1	2050	251	172.	322.5	111.3
1	0415	52	180.	341.2	111.9	*	1	1235	152	263.	462.0	115.1	*	1	2055	252	171.	321.3	111.3
1	0420	53	193.	369.0	112.6	*	1	1240	153	261.	460.2	115.0	*	1	2100	253	171.	320.1	111.3
1	0425	54	204.	393.4	113.3	*	1	1245	154	259.	458.4	115.0	*	1	2105	254	170.	318.9	111.2
1	0430	55	213.	414.6	113.9	*	1	1250	155	257.	456.6	114.9	*	1	2110	255	170.	317.8	111.2
1	0435	56	231.	433.2	114.3	*	1	1255	156	255.	454.8	114.9	*	1	2115	256	169.	316.6	111.2
1	0440	57	249.	449.6	114.8	*	1	1300	157	253.	453.1	114.8	*	1	2120	257	169.	315.4	111.1
1	0445	58	266.	464.7	115.1	*	1	1305	158	251.	451.4	114.8	*	1	2125	258	168.	314.3	111.1
1	0450	59	281.	479.1	115.5	*	1	1310	159	249.	449.6	114.8	*	1	2130	259	168.	313.1	111.1
1	0455	60	297.	493.3	115.8	*	1	1315	160	247.	447.9	114.7	*	1	2135	260	167.	312.0	111.0
1	0500	61	313.	507.8	116.2	*	1	1320	161	245.	446.2	114.7	*	1	2140	261	167.	310.8	111.0
1	0505	62	330.	522.5	116.5	*	1	1325	162	243.	444.6	114.6	*	1	2145	262	166.	309.7	111.0
1	0510	63	346.	537.1	116.9	*	1	1330	163	241.	442.9	114.6	*	1	2150	263	165.	308.5	111.0
1	0515	64	356.	551.1	117.2	*	1	1335	164	240.	441.2	114.5	*	1	2155	264	165.	307.4	110.9
1	0520	65	363.	564.0	117.5	*	1	1340	165	238.	439.6	114.5	*	1	2200	265	164.	306.3	110.9
1	0525	66	370.	575.6	117.8	*	1	1345	166	236.	438.0	114.5	*	1	2205	266	164.	305.1	110.9
1	0530	67	375.	585.6	118.0	*	1	1350	167	234.	436.3	114.4	*	1	2210	267	163.	304.0	110.8
1	0535	68	377.	593.9	118.2	*	1	1355	168	232.	434.7	114.4	*	1	2215	268	163.	302.9	110.8
1	0540	69	379.	600.7	118.4	*	1	1400	169	231.	433.1	114.3	*	1	2220	269	162.	301.8	110.8
1	0545	70	380.	606.2	118.5	*	1	1405	170	229.	431.6	114.3	*	1	2225	270	162.	300.7	110.7
1	0550	71	381.	610.5	118.6	*	1	1410	171	227.	430.0	114.3	*	1	2230	271	161.	299.5	110.7
1	0555	72	382.	613.7	118.7	*	1	1415	172	225.	428.4	114.2	*	1	2235	272	161.	298.4	110.7
1	0600	73	382.	616.2	118.7	*	1	1420	173	224.	426.9	114.2	*	1	2240	273	160.	297.3	110.6
1	0605	74	383.	618.0	118.8	*	1	1425	174	222.	425.3	114.2	*	1	2245	274	160.	296.2	110.6
1	0610	75	383.	619.3	118.8	*	1	1430	175	220.	423.8	114.1	*	1	2250	275	159.	295.1	110.6
1	0615	76	383.	620.0	118.8	*	1	1435	176	219.	422.3	114.1	*	1	2255	276	159.	294.0	110.6
1	0620	77	383.	620.3	118.8	*	1	1440	177	217.	420.8	114.0	*	1	2300	277	158.	292.9	110.5
1	0625	78	383.	620.3	118.8	*	1	1445	178	215.	419.3	114.0	*	1	2305	278	158.	291.8	110.5
1	0630	79	383.	619.8	118.8	*	1	1450	179	214.	417.8	114.0	*	1	2310	279	158.	290.8	110.5
1	0635	80	383.	619.1	118.8	*	1	1455	180	214.	416.4	113.9	*	1	2315	280	157.	289.7	110.4
1	0640	81	383.	618.1	118.8	*	1	1500	181	213.	414.9	113.9	*	1	2320	281	157.	288.6	110.4
1	0645	82	382.	616.8	118.7	*	1	1505	182	213.	413.4	113.8	*	1	2325	282	156.	287.5	110.4
1	0650	83	382.	615.3	118.7	*	1	1510	183	212.	412.0	113.8	*	1	2330	283	156.	286.4	110.3
1	0655	84	382.	613.6	118.7	*	1	1515	184	211.	410.5	113.8	*	1	2335	284	155.	285.4	110.3
1	0700	85	381.	611.7	118.6	*	1	1520	185	211.	409.1	113.7	*	1	2340	285	155.	284.3	110.3
1	0705	86	381.	609.8	118.6	*	1	1525	186	210.	407.6	113.7	*	1	2345	286	154.	283.2	110.3
1	0710	87	380.	607.7	118.5	*	1	1530	187	209.	406.2	113.6	*	1	2350	287	154.	282.2	110.2
1	0715	88	380.	605.5	118.5	*	1	1535	188	209.	404.7	113.6	*	1	2355	288	153.	281.1	110.2
1	0720	89	379.	603.2	118.4	*	1	1540	189	208.	403.3	113.6	*	2	0000	289	153.	280.1	110.2
1	0725	90	379.	600.9	118.4	*	1	1545	190	207.	401.9	113.5	*	2	0005	290	152.	279.0	110.1
1	0730	91	378.	598.5	118.3	*	1	1550	191	207.	400.4	113.5	*	2	0010	291	152.	278.0	110.1
1	0735	92	378.	596.1	118.3	*	1	1555	192	206.	399.0	113.4	*	2	0015	292	151.	276.9	110.1
1	0740	93	377.	593.7	118.2	*	1	1600	193	205.	397.6	113.4	*	2	0020	293	151.	275.9	110.1
1	0745	94	376.	591.2	118.1	*	1	1605	194	205.	396.2	113.4	*	2	0025	294	150.	274.9	110.0
1	0750	95	376.	588.7	118.1	*	1	1610	195	204.	394.8	113.3	*	2	0030	295	150.	273.8	110.0
1	0755	96	375.	586.2	118.0	*	1	1615	196	204.	393.4	113.3	*	2	0035	296	150.	272.8	110.0
1	0800	97	374.	583.7	118.0	*	1	1620	197	203.	392.0	113.3	*	2	0040	297	150.	271.8	109.9
1	0805	98	373.	581.2	117.9	*	1	1625	198	202.	390.6	113.2	*	2	0045	298	150.	270.7	109.9
1	0810	99	371.	578.7	117.9	*	1	1630	199	202.	389.2	113.2	*	2	0050	299	149.	269.7	109.9
1	0815	100	370.	576.2	117.8	*	1	1635	200	201.	387.8	113.1	*	2	0055	300	149.	268.7	109.8
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 383.	6.33		359.	224.	216.	216.
		(INCHES)	.321	.801	.801	.801
		(AC-FT)	178.	445.	445.	445.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
620.	6.33	569.	379.	365.	365.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.80	6.33	117.62	112.23	111.49	111.49

CUMULATIVE AREA = 10.41 SQ MI

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (380.) IS GREATER THAN MAXIMUM OUTFLOW (380.) IN STORAGE-OUTFLOW TABLE

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	362.	562.5	117.5	1		1640	201	198.	380.3	112.9
1		0005	2	0.	.0	92.0	1		0825	102	361.	560.0	117.4	1		1645	202	197.	379.0	112.9
1		0010	3	0.	.0	92.0	1		0830	103	359.	557.6	117.4	1		1650	203	196.	377.6	112.9
1		0015	4	0.	.0	92.0	1		0835	104	358.	555.1	117.3	1		1655	204	196.	376.3	112.8
1		0020	5	0.	.0	92.0	1		0840	105	357.	552.7	117.3	1		1700	205	195.	374.9	112.8
1		0025	6	0.	.0	92.0	1		0845	106	355.	550.2	117.2	1		1705	206	195.	373.6	112.7
1		0030	7	0.	.1	92.0	1		0850	107	354.	547.8	117.2	1		1710	207	194.	372.3	112.7
1		0035	8	1.	.2	92.1	1		0855	108	352.	545.4	117.1	1		1715	208	193.	370.9	112.7
1		0040	9	2.	.4	92.2	1		0900	109	351.	543.0	117.0	1		1720	209	193.	369.6	112.6
1		0045	10	4.	.7	92.4	1		0905	110	350.	540.6	117.0	1		1725	210	192.	368.3	112.6
1		0050	11	7.	1.1	92.7	1		0910	111	347.	538.2	116.9	1		1730	211	192.	366.9	112.6
1		0055	12	10.	1.5	93.0	1		0915	112	344.	535.8	116.9	1		1735	212	191.	365.6	112.5
1		0100	13	14.	2.1	93.4	1		0920	113	342.	533.4	116.8	1		1740	213	190.	364.3	112.5
1		0105	14	17.	2.6	93.7	1		0925	114	339.	531.1	116.8	1		1745	214	190.	363.0	112.5
1		0110	15	21.	3.2	94.1	1		0930	115	336.	528.8	116.7	1		1750	215	189.	361.7	112.4
1		0115	16	25.	3.7	94.5	1		0935	116	334.	526.5	116.6	1		1755	216	189.	360.4	112.4
1		0120	17	28.	4.2	94.8	1		0940	117	331.	524.2	116.6	1		1800	217	188.	359.1	112.3
1		0125	18	32.	4.8	95.2	1		0945	118	329.	521.9	116.5	1		1805	218	188.	357.8	112.3
1		0130	19	36.	5.3	95.6	1		0950	119	326.	519.7	116.5	1		1810	219	187.	356.5	112.3
1		0135	20	40.	6.0	96.0	1		0955	120	324.	517.4	116.4	1		1815	220	186.	355.2	112.2
1		0140	21	45.	6.7	96.5	1		1000	121	321.	515.2	116.4	1		1820	221	186.	353.9	112.2
1		0145	22	50.	7.5	97.0	1		1005	122	319.	513.0	116.3	1		1825	222	185.	352.7	112.2
1		0150	23	57.	8.6	97.7	1		1010	123	317.	510.8	116.3	1		1830	223	185.	351.4	112.1
1		0155	24	61.	9.8	98.1	1		1015	124	314.	508.6	116.2	1		1835	224	184.	350.1	112.1
1		0200	25	61.	11.2	98.2	1		1020	125	312.	506.5	116.2	1		1840	225	184.	348.9	112.1
1		0205	26	63.	12.9	98.3	1		1025	126	309.	504.4	116.1	1		1845	226	183.	347.6	112.0
1		0210	27	64.	14.7	98.5	1		1030	127	307.	502.2	116.0	1		1850	227	182.	346.3	112.0
1		0215	28	65.	16.6	98.7	1		1035	128	305.	500.1	116.0	1		1855	228	182.	345.1	112.0
1		0220	29	66.	18.7	98.8	1		1040	129	302.	498.0	115.9	1		1900	229	181.	343.8	111.9
1		0225	30	68.	20.9	99.0	1		1045	130	300.	496.0	115.9	1		1905	230	181.	342.6	111.9
1		0230	31	69.	23.2	99.2	1		1050	131	298.	493.9	115.8	1		1910	231	180.	341.3	111.9
1		0235	32	71.	25.6	99.4	1		1055	132	296.	491.9	115.8	1		1915	232	180.	340.1	111.8
1		0240	33	72.	28.1	99.7	1		1100	133	293.	489.8	115.7	1		1920	233	179.	338.9	111.8
1		0245	34	74.	30.7	99.9	1		1105	134	291.	487.8	115.7	1		1925	234	179.	337.6	111.8
1		0250	35	76.	33.3	100.1	1		1110	135	289.	485.8	115.6	1		1930	235	178.	336.4	111.7
1		0255	36	78.	36.1	100.4	1		1115	136	287.	483.8	115.6	1		1935	236	177.	335.2	111.7
1		0300	37	80.	39.0	100.6	1		1120	137	285.	481.9	115.5	1		1940	237	177.	334.0	111.7
1		0305	38	82.	42.1	100.9	1		1125	138	282.	479.9	115.5	1		1945	238	176.	332.7	111.6
1		0310	39	84.	45.6	101.2	1		1130	139	280.	478.0	115.5	1		1950	239	176.	331.5	111.6
1		0315	40	87.	49.8	101.5	1		1135	140	278.	476.1	115.4	1		1955	240	175.	330.3	111.6
1		0320	41	90.	55.0	102.0	1		1140	141	276.	474.1	115.4	1		2000	241	175.	329.1	111.5
1		0325	42	93.	62.1	102.3	1		1145	142	274.	472.3	115.3	1		2005	242	174.	327.9	111.5
1		0330	43	98.	72.2	102.7	1		1150	143	272.	470.4	115.3	1		2010	243	174.	326.7	111.5
1		0335	44	105.	86.7	103.3	1		1155	144	270.	468.5	115.2	1		2015	244	173.	325.5	111.4
1		0340	45	115.	106.9	104.2	1		1200	145	268.	466.7	115.2	1		2020	245	173.	324.3	111.4
1		0345	46	127.	133.3	105.3	1		1205	146	266.	464.8	115.1	1		2025	246	172.	323.1	111.4
1		0350	47	137.	164.6	106.5	1		1210	147	264.	463.0	115.1	1		2030	247	172.	322.0	111.3
1		0355	48	141.	199.1	107.6	1		1215	148	262.	461.2	115.0	1		2035	248	171.	320.8	111.3
1		0400	49	145.	234.8	108.7	1		1220	149	260.	459.4	115.0	1		2040	249	170.	319.6	111.3
1		0405	50	150.	270.0	109.9	1		1225	150	258.	457.6	114.9	1		2045	250	170.	318.4	111.2
1		0410	51	163.	303.4	110.8	1		1230	151	256.	455.8	114.9	1		2050	251	169.	317.3	111.2
1		0415	52	177.	334.0	111.7	1		1235	152	254.	454.1	114.9	1		2055	252	169.	316.1	111.2
1		0420	53	189.	361.4	112.4	1		1240	153	252.	452.3	114.8	1		2100	253	168.	314.9	111.1
1		0425	54	200.	385.4	113.1	1		1245	154	250.	450.6	114.8	1		2105	254	168.	313.8	111.1
1		0430	55	209.	406.3	113.7	1		1250	155	248.	448.9	114.7	1		2110	255	167.	312.6	111.1
1		0435	56	221.	424.6	114.1	1		1255	156	246.	447.2	114.7	1		2115	256	167.	311.5	111.0
1		0440	57	239.	440.8	114.5	1		1300	157	244.	445.5	114.7	1		2120	257	166.	310.3	111.0
1		0445	58	256.	455.7	114.9	1		1305	158	242.	443.8	114.6	1		2125	258	166.	309.2	111.0
1		0450	59	271.	469.8	115.2	1		1310	159	241.	442.2	114.6	1		2130	259	165.	308.1	110.9
1		0455	60	287.	483.8	115.6	1		1315	160	239.	440.5	114.5	1		2135	260	165.	306.9	110.9
1		0500	61	302.	498.0	115.9	1		1320	161	237.	438.9	114.5	1		2140	261	164.	305.8	110.9
1		0505	62	318.	512.5	116.3	1		1325	162	235.	437.3	114.4	1		2145	262	164.	304.7	110.8
1		0510	63	334.	526.8	116.7	1		1330	163	233.	435.6	114.4	1		2150	263	163.	303.5	110.8
1		0515	64	350.	540.7	117.0	1		1335	164	232.	434.0	114.4	1		2155	264	163.	302.4	110.8
1		0520	65	357.	553.4	117.3	1		1340	165	230.	432.5	114.3	1		2200	265	162.	301.3	110.8
1		0525	66	364.	564.8	117.5	1		1345	166	228.	430.9	114.3	1		2205	266	162.	300.2	110.7
1		0530	67	369.	574.6	117.8	1		1350	167	226.	429.3	114.3	1		2210	267	161.	299.1	110.7
1		0535	68	374.	582.8	118.0	1		1355	168	225.	427.8	114.2	1		2215	268	161.	297.9	110.7
1		0540	69	376.	589.5	118.1	1		1400	169	223.	426.2	114.2	1		2220	269	160.	296.8	110.6
1		0545	70	377.	594.8	118.2	1		1405	170	221.	424.7	114.1	1		2225	270	160.	295.7	110.6
1		0550	71	378.	599.0	118.3	1		1410	171	220.	423.2	114.1	1		2230	271	159.	294.6	110.6
1		0555	72	379.	602.3	118.4	1		1415	172	218.	421.7	114.1	1		2235	272	159.	293.5	110.5
1		0600	73	379.	604.7	118.4	1		1420	173	216.	420.2	114.0	1		2240	273	158.	292.5	110.5
1		0605	74	380.	606.4	118.5	1		1425	174	215.	418.7	114.0	1		2245	274	158.	291.4	110.5
1		0610	75	380.	607.7	118.5	1		1430	175	214.	417.2	114.0	1		2250	275	157.	290.3	110.4
1		0615	76	380.	608.4	118.5	1		1435	176	214.	415.7	113.9	1		2255	276	157.	289.2	110.4
1		0620	77	380.	608.7	118.5	1		1440	177	213.	414.3	113.9	1		2300	277	156.	288.1	110.4
1		0625	78	380.	608.6	118.5	1		1445	178	212.	412.8	113.8	1		2305	278	156.	287.0	110.4
1		0630	79	380.	608.2	118.5	1		1450	179	212.	411.3	113.8	1		2310	279	155.	286.0	110.3
1		0635	80	380.	607.4	118.5	1		1455	180	211.	409.9	113.7	1		2315	280	155.	284.9	110.3
1		0640	81	380.	606.4	118.5	1		1500	181	210.	408.4	113.7	1		2320	281	154.	283.8	110.3
1		0645	82	380.	605.1	118.5	1		1505	182	210.	407.0	113.7	1		2325	282	154.	282.8	110.2
1		0650	83	379.	603.6	118.4	1		1510	183	209.	405.5	113.6	1		2330	283	153.	281.7	110.2
1		0655	84	379.	602.0	118.4	1		1515	184	208.	404.1	113.6	1		2335	284	153.	280.7	110.2
1		0700	85	378.	600.1	118.3	1		1520	185	208.	402.7	113.5	1		2340	285	153.	279.6	110.2
1		0705	86	378.	598.1	118.3	1		1525	186	207.	401.2	113.5	1		2345	286	152.	278.6	110.1
1		0710	87	378.	596.1	118.3	1		1530	187	206.	399.8	113.5	1		2350	287	152.	277.5	110.1
1		0715	88	377.	593.9	118.2	1		1535	188	206.	398.4	113.4	1		2355	288	151.	276.5	110.1
1		0720	89	377.	591.6	118.2	1		1540	189	205.	397.0	113.4	2		0000	289	151.	275.4	110.0
1		0725	90	376.	589.3	118.1	1		1545	190	205.	395.6	113.4	2		0005	290	150.	274.4	110.0
1		0730	91	375.	587.0	118.0	1		1550	191	204.	394.2	113.3	2		0010	291	150.	273.4	110.0
1		0735	92	375.	584.6	118.0	1		1555	192	203.	392.8	113.3	2		0015	292	150.	272.3	109.9
1		0740	93	373.	582.2	117.9	1		1600	193	203.	391.4	113.2	2		0020	293	150.	271.3	109.9
1		0745	94	372.	579.7	117.9	1		1605	194	202.	390.0	113.2	2		0025	294	150.	270.3	109.9
1		0750	95	371.	577.3	117.8	1		1610	195	201.	388.6	113.2	2		0030	295	149.	269.2	109.8
1		0755	96	369.	574.8	117.8	1		1615	196	201.	387.2	113.1	2		0035	296	149.	268.2	109.8
1		0800	97	368.	572.4	117.7	1		1620	197	200.	385.8	113.1	2		0040	297	149.	267.2	109.8
1		0805	98	366.	569.9	117.7	1		1625	198	200.	384.5	113.0	2		0045	298	149.	266.2	109.7
1		0810	99	365.	567.4	117.6	1		1630	199	199.	383.1	113.0	2		0050	299	149.	265.1	109.7
1		0815	100	364.	564.9	117.5	1		1635	200	198.	381.7	113.0	2		0055	300	149.	264.1	109.7

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	24.92-HR
+ 380.	6.33	(CFS)	353.	220.	212.	212.
		(INCHES)	.315	.786	.786	.786
		(AC-FT)	175.	436.	436.	436.

PEAK STORAGE (AC-FT)	TIME (HR)	MAXIMUM AVERAGE STORAGE 6-HR	24-HR	72-HR	24.92-HR
+ 609.	6.33	558.	373.	359.	359.

PEAK STAGE (FEET)	TIME (HR)	MAXIMUM AVERAGE STAGE 6-HR	24-HR	72-HR	24.92-HR
+ 118.54	6.33	117.37	112.05	111.31	111.31

CUMULATIVE AREA = 10.41 SQ MI

HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	1		0820	101	357.	553.5	117.3	1		1640	201	195.	375.5	112.8
1		0005	2	0.	.0	92.0	1		0825	102	356.	551.1	117.2	1		1645	202	195.	374.1	112.8
1		0010	3	0.	.0	92.0	1		0830	103	354.	548.7	117.2	1		1650	203	194.	372.8	112.7
1		0015	4	0.	.0	92.0	1		0835	104	353.	546.3	117.1	1		1655	204	194.	371.4	112.7
1		0020	5	0.	.0	92.0	1		0840	105	352.	543.9	117.1	1		1700	205	193.	370.1	112.7
1		0025	6	0.	.0	92.0	1		0845	106	350.	541.5	117.0	1		1705	206	192.	368.8	112.6
1		0030	7	0.	.1	92.0	1		0850	107	348.	539.1	117.0	1		1710	207	192.	367.5	112.6
1		0035	8	1.	.2	92.1	1		0855	108	345.	536.7	116.9	1		1715	208	191.	366.1	112.5
1		0040	9	2.	.3	92.2	1		0900	109	343.	534.3	116.8	1		1720	209	191.	364.8	112.5
1		0045	10	4.	.6	92.4	1		0905	110	340.	532.0	116.8	1		1725	210	190.	363.5	112.5
1		0050	11	7.	1.0	92.7	1		0910	111	337.	529.7	116.7	1		1730	211	190.	362.2	112.4
1		0055	12	10.	1.5	93.0	1		0915	112	335.	527.4	116.7	1		1735	212	189.	360.9	112.4
1		0100	13	13.	2.0	93.3	1		0920	113	332.	525.1	116.6	1		1740	213	188.	359.6	112.4
1		0105	14	17.	2.5	93.7	1		0925	114	330.	522.8	116.6	1		1745	214	188.	358.3	112.3
1		0110	15	20.	3.0	94.0	1		0930	115	327.	520.5	116.5	1		1750	215	187.	357.0	112.3
1		0115	16	24.	3.5	94.4	1		0935	116	325.	518.3	116.4	1		1755	216	187.	355.7	112.3
1		0120	17	27.	4.1	94.7	1		0940	117	322.	516.1	116.4	1		1800	217	186.	354.4	112.2
1		0125	18	31.	4.6	95.1	1		0945	118	320.	513.9	116.3	1		1805	218	185.	353.2	112.2
1		0130	19	34.	5.1	95.4	1		0950	119	318.	511.7	116.3	1		1810	219	185.	351.9	112.1
1		0135	20	38.	5.7	95.8	1		0955	120	315.	509.5	116.2	1		1815	220	184.	350.6	112.1
1		0140	21	43.	6.4	96.3	1		1000	121	313.	507.3	116.2	1		1820	221	184.	349.4	112.1
1		0145	22	49.	7.3	96.9	1		1005	122	310.	505.2	116.1	1		1825	222	183.	348.1	112.0
1		0150	23	55.	8.3	97.5	1		1010	123	308.	503.1	116.1	1		1830	223	183.	346.8	112.0
1		0155	24	60.	9.5	98.0	1		1015	124	306.	500.9	116.0	1		1835	224	182.	345.6	112.0
1		0200	25	61.	10.8	98.2	1		1020	125	303.	498.8	116.0	1		1840	225	182.	344.3	111.9
1		0205	26	62.	12.4	98.3	1		1025	126	301.	496.8	115.9	1		1845	226	181.	343.1	111.9
1		0210	27	63.	14.2	98.5	1		1030	127	299.	494.7	115.9	1		1850	227	180.	341.8	111.9
1		0215	28	65.	16.1	98.6	1		1035	128	296.	492.7	115.8	1		1855	228	180.	340.6	111.8
1		0220	29	66.	18.1	98.8	1		1040	129	294.	490.6	115.8	1		1900	229	179.	339.4	111.8
1		0225	30	67.	20.2	99.0	1		1045	130	292.	488.6	115.7	1		1905	230	179.	338.1	111.8
1		0230	31	69.	22.5	99.2	1		1050	131	290.	486.6	115.7	1		1910	231	178.	336.9	111.7
1		0235	32	70.	24.8	99.4	1		1055	132	288.	484.6	115.6	1		1915	232	178.	335.7	111.7
1		0240	33	72.	27.2	99.6	1		1100	133	285.	482.6	115.6	1		1920	233	177.	334.4	111.7
1		0245	34	74.	29.7	99.8	1		1105	134	283.	480.7	115.5	1		1925	234	177.	333.2	111.6
1		0250	35	75.	32.3	100.0	1		1110	135	281.	478.7	115.5	1		1930	235	176.	332.0	111.6
1		0255	36	77.	35.0	100.3	1		1115	136	279.	476.8	115.4	1		1935	236	175.	330.8	111.6
1		0300	37	79.	37.9	100.5	1		1120	137	277.	474.9	115.4	1		1940	237	175.	329.6	111.5
1		0305	38	81.	40.9	100.8	1		1125	138	275.	473.0	115.3	1		1945	238	174.	328.4	111.5
1		0310	39	83.	44.4	101.1	1		1130	139	273.	471.1	115.3	1		1950	239	174.	327.2	111.5
1		0315	40	86.	48.4	101.4	1		1135	140	271.	469.2	115.2	1		1955	240	173.	326.0	111.4
1		0320	41	89.	53.6	101.9	1		1140	141	269.	467.4	115.2	1		2000	241	173.	324.8	111.4
1		0325	42	93.	60.6	102.2	1		1145	142	266.	465.5	115.1	1		2005	242	172.	323.6	111.4
1		0330	43	97.	70.5	102.7	1		1150	143	264.	463.7	115.1	1		2010	243	172.	322.4	111.3
1		0335	44	104.	84.7	103.2	1		1155	144	262.	461.9	115.1	1		2015	244	171.	321.3	111.3
1		0340	45	113.	104.5	104.1	1		1200	145	260.	460.1	115.0	1		2020	245	171.	320.1	111.3
1		0345	46	126.	130.4	105.2	1		1205	146	258.	458.3	115.0	1		2025	246	170.	318.9	111.2
1		0350	47	136.	161.2	106.4	1		1210	147	257.	456.5	114.9	1		2030	247	170.	317.7	111.2
1		0355	48	140.	195.1	107.5	1		1215	148	255.	454.8	114.9	1		2035	248	169.	316.6	111.2
1		0400	49	145.	230.2	108.6	1		1220	149	253.	453.0	114.8	1		2040	249	169.	315.4	111.1
1		0405	50	149.	264.9	109.7	1		1225	150	251.	451.3	114.8	1		2045	250	168.	314.2	111.1
1		0410	51	161.	297.8	110.7	1		1230	151	249.	449.6	114.8	1		2050	251	168.	313.1	111.1
1		0415	52	174.	328.0	111.5	1		1235	152	247.	447.9	114.7	1		2055	252	167.	311.9	111.0
1		0420	53	186.	354.9	112.2	1		1240	153	245.	446.2	114.7	1		2100	253	166.	310.8	111.0
1		0425	54	197.	378.6	112.9	1		1245	154	243.	444.5	114.6	1		2105	254	166.	309.6	111.0
1		0430	55	206.	399.3	113.5	1		1250	155	241.	442.8	114.6	1		2110	255	165.	308.5	111.0
1		0435	56	214.	417.4	114.0	1		1255	156	240.	441.2	114.5	1		2115	256	165.	307.4	110.9
1		0440	57	231.	433.5	114.4	1		1300	157	238.	439.5	114.5	1		2120	257	164.	306.2	110.9
1		0445	58	247.	448.1	114.7	1		1305	158	236.	437.9	114.5	1		2125	258	164.	305.1	110.9
1		0450	59	263.	462.1	115.1	1		1310	159	234.	436.3	114.4	1		2130	259	163.	304.0	110.8
1		0455	60	278.	476.0	115.4	1		1315	160	232.	434.7	114.4	1		2135	260	163.	302.8	110.8
1		0500	61	294.	490.0	115.7	1		1320	161	231.	433.1	114.3	1		2140	261	162.	301.7	110.8
1		0505	62	309.	504.2	116.1	1		1325	162	229.	431.5	114.3	1		2145	262	162.	300.6	110.7
1		0510	63	325.	518.4	116.4	1		1330	163	227.	429.9	114.3	1		2150	263	161.	299.5	110.7
1		0515	64	340.	532.0	116.8	1		1335	164	225.	428.4	114.2	1		2155	264	161.	298.4	110.7
1		0520	65	352.	544.7	117.1	1		1340	165	224.	426.8	114.2	1		2200	265	160.	297.3	110.6
1		0525	66	358.	555.9	117.3	1		1345	166	222.	425.3	114.2	1		2205	266	160.	296.2	110.6
1		0530	67	364.	565.6	117.6	1		1350	167	220.	423.8	114.1	1		2210	267	159.	295.1	110.6
1		0535	68	369.	573.7	117.7	1		1355	168	219.	422.3	114.1	1		2215	268	159.	294.0	110.6
1		0540	69	372.	580.4	117.9	1		1400	169	217.	420.8	114.0	1		2220	269	158.	292.9	110.5
1		0545	70	375.	585.6	118.0	1		1405	170	215.	419.3	114.0	1		2225	270	158.	291.8	110.5
1		0550	71	376.	589.8	118.1	1		1410	171	214.	417.8	114.0	1		2230	271	157.	290.7	110.5
1		0555	72	377.	592.9	118.2	1		1415	172	214.	416.3	113.9	1		2235	272	157.	289.6	110.4
1		0600	73	377.	595.3	118.2	1		1420	173	213.	414.8	113.9	1		2240	273	157.	288.5	110.4

1	0605	74	378.	597.1	118.3	*	1	1425	174	212.	413.4	113.8	*	1	2245	274	156.	287.5	110.4
1	0610	75	378.	598.3	118.3	*	1	1430	175	212.	411.9	113.8	*	1	2250	275	156.	286.4	110.3
1	0615	76	378.	599.0	118.3	*	1	1435	176	211.	410.5	113.8	*	1	2255	276	155.	285.3	110.3
1	0620	77	378.	599.2	118.3	*	1	1440	177	211.	409.0	113.7	*	1	2300	277	155.	284.3	110.3
1	0625	78	378.	599.2	118.3	*	1	1445	178	210.	407.6	113.7	*	1	2305	278	154.	283.2	110.3
1	0630	79	378.	598.7	118.3	*	1	1450	179	209.	406.1	113.6	*	1	2310	279	154.	282.1	110.2
1	0635	80	378.	598.0	118.3	*	1	1455	180	209.	404.7	113.6	*	1	2315	280	153.	281.1	110.2
1	0640	81	378.	596.9	118.3	*	1	1500	181	208.	403.2	113.6	*	1	2320	281	153.	280.0	110.2
1	0645	82	377.	595.7	118.2	*	1	1505	182	207.	401.8	113.5	*	1	2325	282	152.	279.0	110.1
1	0650	83	377.	594.2	118.2	*	1	1510	183	207.	400.4	113.5	*	1	2330	283	152.	277.9	110.1
1	0655	84	377.	592.5	118.2	*	1	1515	184	206.	399.0	113.4	*	1	2335	284	151.	276.9	110.1
1	0700	85	376.	590.7	118.1	*	1	1520	185	205.	397.5	113.4	*	1	2340	285	151.	275.8	110.1
1	0705	86	376.	588.7	118.1	*	1	1525	186	205.	396.1	113.4	*	1	2345	286	150.	274.8	110.0
1	0710	87	375.	586.6	118.0	*	1	1530	187	204.	394.7	113.3	*	1	2350	287	150.	273.8	110.0
1	0715	88	375.	584.5	118.0	*	1	1535	188	203.	393.3	113.3	*	1	2355	288	150.	272.7	110.0
1	0720	89	373.	582.3	117.9	*	1	1540	189	203.	391.9	113.3	*	2	0000	289	150.	271.7	109.9
1	0725	90	372.	580.0	117.9	*	1	1545	190	202.	390.5	113.2	*	2	0005	290	150.	270.7	109.9
1	0730	91	371.	577.6	117.8	*	1	1550	191	202.	389.1	113.2	*	2	0010	291	149.	269.7	109.9
1	0735	92	369.	575.3	117.8	*	1	1555	192	201.	387.8	113.1	*	2	0015	292	149.	268.6	109.8
1	0740	93	368.	572.9	117.7	*	1	1600	193	200.	386.4	113.1	*	2	0020	293	149.	267.6	109.8
1	0745	94	367.	570.5	117.7	*	1	1605	194	200.	385.0	113.1	*	2	0025	294	149.	266.6	109.8
1	0750	95	365.	568.1	117.6	*	1	1610	195	199.	383.6	113.0	*	2	0030	295	149.	265.5	109.7
1	0755	96	364.	565.7	117.6	*	1	1615	196	199.	382.2	113.0	*	2	0035	296	149.	264.5	109.7
1	0800	97	363.	563.2	117.5	*	1	1620	197	198.	380.9	112.9	*	2	0040	297	149.	263.5	109.7
1	0805	98	361.	560.8	117.5	*	1	1625	198	197.	379.5	112.9	*	2	0045	298	149.	262.5	109.6
1	0810	99	360.	558.4	117.4	*	1	1630	199	197.	378.2	112.9	*	2	0050	299	148.	261.4	109.6
1	0815	100	358.	555.9	117.3	*	1	1635	200	196.	376.8	112.8	*	2	0055	300	148.	260.4	109.6
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 378.	6.33		347.	216.	209.	209.
		(INCHES)	.310	.773	.774	.774
		(AC-FT)	172.	429.	429.	429.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
599.	6.33	549.	367.	354.	354.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.32	6.33	117.16	111.90	111.17	111.17

CUMULATIVE AREA = 10.41 SQ MI

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HYDROGRAPH AT STATION CARYLMDB
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	*	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	0.	.0	92.0	*	1		0820	101	353.	546.0	117.1	*	1		1640	201	194.	371.3	112.7
1		0005	2	0.	.0	92.0	*	1		0825	102	351.	543.6	117.1	*	1		1645	202	193.	370.0	112.6
1		0010	3	0.	.0	92.0	*	1		0830	103	350.	541.2	117.0	*	1		1650	203	192.	368.7	112.6
1		0015	4	0.	.0	92.0	*	1		0835	104	348.	538.8	116.9	*	1		1655	204	192.	367.3	112.6
1		0020	5	0.	.0	92.0	*	1		0840	105	345.	536.4	116.9	*	1		1700	205	191.	366.0	112.5
1		0025	6	0.	.0	92.0	*	1		0845	106	342.	534.1	116.8	*	1		1705	206	191.	364.7	112.5
1		0030	7	0.	.1	92.0	*	1		0850	107	340.	531.7	116.8	*	1		1710	207	190.	363.4	112.5
1		0035	8	1.	.1	92.1	*	1		0855	108	337.	529.4	116.7	*	1		1715	208	189.	362.1	112.4
1		0040	9	2.	.3	92.2	*	1		0900	109	335.	527.1	116.7	*	1		1720	209	189.	360.8	112.4
1		0045	10	4.	.6	92.4	*	1		0905	110	332.	524.8	116.6	*	1		1725	210	188.	359.5	112.4
1		0050	11	6.	1.0	92.6	*	1		0910	111	330.	522.6	116.5	*	1		1730	211	188.	358.2	112.3
1		0055	12	9.	1.4	92.9	*	1		0915	112	327.	520.3	116.5	*	1		1735	212	187.	356.9	112.3
1		0100	13	13.	1.9	93.3	*	1		0920	113	325.	518.1	116.4	*	1		1740	213	187.	355.6	112.3
1		0105	14	16.	2.4	93.6	*	1		0925	114	322.	515.9	116.4	*	1		1745	214	186.	354.3	112.2
1		0110	15	19.	2.9	93.9	*	1		0930	115	320.	513.6	116.3	*	1		1750	215	185.	353.1	112.2
1		0115	16	23.	3.4	94.3	*	1		0935	116	317.	511.5	116.3	*	1		1755	216	185.	351.8	112.1
1		0120	17	26.	3.9	94.6	*	1		0940	117	315.	509.3	116.2	*	1		1800	217	184.	350.5	112.1
1		0125	18	29.	4.4	94.9	*	1		0945	118	313.	507.1	116.2	*	1		1805	218	184.	349.2	112.1
1		0130	19	33.	5.0	95.3	*	1		0950	119	310.	505.0	116.1	*	1		1810	219	183.	348.0	112.0
1		0135	20	37.	5.5	95.7	*	1		0955	120	308.	502.9	116.1	*	1		1815	220	183.	346.7	112.0
1		0140	21	42.	6.2	96.2	*	1		1000	121	305.	500.7	116.0	*	1		1820	221	182.	345.5	112.0
1		0145	22	47.	7.1	96.7	*	1		1005	122	303.	498.7	116.0	*	1		1825	222	181.	344.2	111.9
1		0150	23	54.	8.0	97.4	*	1		1010	123	301.	496.6	115.9	*	1		1830	223	181.	343.0	111.9
1		0155	24	60.	9.2	98.0	*	1		1015	124	299.	494.5	115.9	*	1		1835	224	180.	341.7	111.9
1		0200	25	61.	10.5	98.1	*	1		1020	125	296.	492.5	115.8	*	1		1840	225	180.	340.5	111.8
1		0205	26	62.	12.1	98.3	*	1		1025	126	294.	490.4	115.8	*	1		1845	226	179.	339.2	111.8
1		0210	27	63.	13.8	98.4	*	1		1030	127	292.	488.4	115.7	*	1		1850	227	179.	338.0	111.8
1		0215	28	64.	15.6	98.6	*	1		1035	128	290.	486.4	115.7	*	1		1855	228	178.	336.8	111.7
1		0220	29	66.	17.6	98.7	*	1		1040	129	287.	484.4	115.6	*	1		1900	229	178.	335.6	111.7
1		0225	30	67.	19.7	98.9	*	1		1045	130	285.	482.5	115.6	*	1		1905	230	177.	334.3	111.7
1		0230	31	68.	21.9	99.1	*	1		1050	131	283.	480.5	115.5	*	1		1910	231	177.	333.1	111.6
1		0235	32	70.	24.2	99.3	*	1		1055	132	281.	478.6	115.5	*	1		1915	232	176.	331.9	111.6
1		0240	33	71.	26.5	99.5	*	1		1100	133	279.	476.6	115.4	*	1		1920	233	175.	330.7	111.6
1		0245	34	73.	29.0	99.7	*	1		1105	134	277.	474.7	115.4	*	1		1925	234	175.	329.5	111.5
1		0250	35	75.	31.5	100.0	*	1		1110	135	275.	472.8	115.3	*	1		1930	235	174.	328.3	111.5
1		0255	36	76.	34.1	100.2	*	1		1115	136	272.	470.9	115.3	*	1		1935	236	174.	327.1	111.5
1		0300	37	78.	36.9	100.4	*	1		1120	137	270.	469.1	115.2	*	1		1940	237	173.	325.9	111.4
1		0305	38	80.	39.9	100.7	*	1		1125	138	268.	467.2	115.2	*	1		1945	238	173.	324.7	111.4
1		0310	39	82.	43.3	101.0	*	1		1130	139	266.	465.4	115.1	*	1		1950	239	172.	323.5	111.4
1		0315	40	85.	47.3	101.3	*	1		1135	140	264.	463.6	115.1	*	1		1955	240	172.	322.3	111.3
1		0320	41	88.	52.4	101.8	*	1		1140	141	262.	461.7	115.1	*	1		2000	241	171.	321.2	111.3
1		0325	42	92.	59.2	102.2	*	1		1145	142	260.	459.9	115.0	*	1		2005	242	171.	320.0	111.3
1		0330	43	97.	68.9	102.6	*	1		1150	143	258.	458.2	115.0	*	1		2010	243	170.	318.8	111.2
1		0335	44	103.	82.9	103.2	*	1		1155	144	256.	456.4	114.9	*	1		2015	244	170.	317.6	111.2
1		0340	45	112.	102.4	104.0	*	1		1200	145	254.	454.6	114.9	*	1		2020	245	169.	316.5	111.2
1		0345	46	125.	127.9	105.1	*	1		1205	146	252.	452.9	114.8	*	1		2025	246	169.	315.3	111.1

1	0350	47	136.	158.3	106.3 *	1	1210	147	251.	451.1	114.8 *	1	2030	247	168.	314.1	111.1
1	0355	48	140.	191.8	107.3 *	1	1215	148	249.	449.4	114.7 *	1	2035	248	167.	313.0	111.1
1	0400	49	144.	226.3	108.5 *	1	1220	149	247.	447.7	114.7 *	1	2040	249	167.	311.8	111.0
1	0405	50	148.	260.5	109.6 *	1	1225	150	245.	446.0	114.7 *	1	2045	250	166.	310.7	111.0
1	0410	51	159.	293.0	110.5 *	1	1230	151	243.	444.4	114.6 *	1	2050	251	166.	309.5	111.0
1	0415	52	172.	322.9	111.3 *	1	1235	152	241.	442.7	114.6 *	1	2055	252	165.	308.4	110.9
1	0420	53	184.	349.6	112.1 *	1	1240	153	239.	441.0	114.5 *	1	2100	253	165.	307.3	110.9
1	0425	54	194.	373.0	112.7 *	1	1245	154	238.	439.4	114.5 *	1	2105	254	164.	306.1	110.9
1	0430	55	204.	393.5	113.3 *	1	1250	155	236.	437.8	114.5 *	1	2110	255	164.	305.0	110.9
1	0435	56	212.	411.3	113.8 *	1	1255	156	234.	436.1	114.4 *	1	2115	256	163.	303.9	110.8
1	0440	57	224.	427.2	114.2 *	1	1300	157	232.	434.5	114.4 *	1	2120	257	163.	302.8	110.8
1	0445	58	240.	441.8	114.6 *	1	1305	158	230.	432.9	114.3 *	1	2125	258	162.	301.6	110.8
1	0450	59	255.	455.6	114.9 *	1	1310	159	229.	431.4	114.3 *	1	2130	259	162.	300.5	110.7
1	0455	60	271.	469.3	115.2 *	1	1315	160	227.	429.8	114.3 *	1	2135	260	161.	299.4	110.7
1	0500	61	286.	483.2	115.6 *	1	1320	161	225.	428.2	114.2 *	1	2140	261	161.	298.3	110.7
1	0505	62	302.	497.2	115.9 *	1	1325	162	224.	426.7	114.2 *	1	2145	262	160.	297.2	110.6
1	0510	63	317.	511.3	116.3 *	1	1330	163	222.	425.2	114.2 *	1	2150	263	160.	296.1	110.6
1	0515	64	332.	524.8	116.6 *	1	1335	164	220.	423.6	114.1 *	1	2155	264	159.	295.0	110.6
1	0520	65	346.	537.3	116.9 *	1	1340	165	218.	422.1	114.1 *	1	2200	265	159.	293.9	110.5
1	0525	66	354.	548.4	117.2 *	1	1345	166	217.	420.6	114.0 *	1	2205	266	158.	292.8	110.5
1	0530	67	360.	558.0	117.4 *	1	1350	167	215.	419.1	114.0 *	1	2210	267	158.	291.7	110.5
1	0535	68	364.	566.0	117.6 *	1	1355	168	214.	417.7	114.0 *	1	2215	268	157.	290.6	110.5
1	0540	69	368.	572.6	117.7 *	1	1400	169	214.	416.2	113.9 *	1	2220	269	157.	289.5	110.4
1	0545	70	371.	577.8	117.8 *	1	1405	170	213.	414.7	113.9 *	1	2225	270	156.	288.5	110.4
1	0550	71	373.	581.9	117.9 *	1	1410	171	212.	413.2	113.8 *	1	2230	271	156.	287.4	110.4
1	0555	72	375.	585.0	118.0 *	1	1415	172	212.	411.8	113.8 *	1	2235	272	156.	286.3	110.3
1	0600	73	376.	587.4	118.1 *	1	1420	173	211.	410.3	113.8 *	1	2240	273	155.	285.2	110.3
1	0605	74	376.	589.1	118.1 *	1	1425	174	210.	408.9	113.7 *	1	2245	274	155.	284.2	110.3
1	0610	75	376.	590.3	118.1 *	1	1430	175	210.	407.4	113.7 *	1	2250	275	154.	283.1	110.3
1	0615	76	376.	591.0	118.1 *	1	1435	176	209.	406.0	113.6 *	1	2255	276	154.	282.1	110.2
1	0620	77	376.	591.2	118.1 *	1	1440	177	209.	404.6	113.6 *	1	2300	277	153.	281.0	110.2
1	0625	78	376.	591.1	118.1 *	1	1445	178	208.	403.1	113.6 *	1	2305	278	153.	279.9	110.2
1	0630	79	376.	590.7	118.1 *	1	1450	179	207.	401.7	113.5 *	1	2310	279	152.	278.9	110.1
1	0635	80	376.	589.9	118.1 *	1	1455	180	207.	400.3	113.5 *	1	2315	280	152.	277.8	110.1
1	0640	81	376.	588.9	118.1 *	1	1500	181	206.	398.8	113.4 *	1	2320	281	151.	276.8	110.1
1	0645	82	376.	587.7	118.1 *	1	1505	182	205.	397.4	113.4 *	1	2325	282	151.	275.8	110.0
1	0650	83	375.	586.2	118.0 *	1	1510	183	205.	396.0	113.4 *	1	2330	283	150.	274.7	110.0
1	0655	84	375.	584.5	118.0 *	1	1515	184	204.	394.6	113.3 *	1	2335	284	150.	273.7	110.0
1	0700	85	374.	582.7	117.9 *	1	1520	185	203.	393.2	113.3 *	1	2340	285	150.	272.7	110.0
1	0705	86	373.	580.7	117.9 *	1	1525	186	203.	391.8	113.2 *	1	2345	286	150.	271.6	109.9
1	0710	87	371.	578.7	117.9 *	1	1530	187	202.	390.4	113.2 *	1	2350	287	150.	270.6	109.9
1	0715	88	370.	576.5	117.8 *	1	1535	188	202.	389.0	113.2 *	1	2355	288	149.	269.6	109.9
1	0720	89	369.	574.3	117.8 *	1	1540	189	201.	387.6	113.1 *	2	0000	289	149.	268.5	109.8
1	0725	90	368.	572.1	117.7 *	1	1545	190	200.	386.3	113.1 *	2	0005	290	149.	267.5	109.8
1	0730	91	366.	569.8	117.7 *	1	1550	191	200.	384.9	113.1 *	2	0010	291	149.	266.5	109.8
1	0735	92	365.	567.5	117.6 *	1	1555	192	199.	383.5	113.0 *	2	0015	292	149.	265.5	109.7
1	0740	93	364.	565.1	117.5 *	1	1600	193	198.	382.1	113.0 *	2	0020	293	149.	264.4	109.7
1	0745	94	362.	562.8	117.5 *	1	1605	194	198.	380.8	112.9 *	2	0025	294	149.	263.4	109.7
1	0750	95	361.	560.4	117.4 *	1	1610	195	197.	379.4	112.9 *	2	0030	295	149.	262.4	109.6
1	0755	96	360.	558.0	117.4 *	1	1615	196	197.	378.1	112.9 *	2	0035	296	148.	261.4	109.6
1	0800	97	358.	555.6	117.3 *	1	1620	197	196.	376.7	112.8 *	2	0040	297	148.	260.3	109.6
1	0805	98	357.	553.2	117.3 *	1	1625	198	195.	375.4	112.8 *	2	0045	298	148.	259.3	109.5
1	0810	99	356.	550.8	117.2 *	1	1630	199	195.	374.0	112.8 *	2	0050	299	148.	258.3	109.5
1	0815	100	354.	548.4	117.2 *	1	1635	200	194.	372.7	112.7 *	2	0055	300	148.	257.3	109.5
					*						*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)					
		(CFS)				
+ 376.	6.33		342.	213.	206.	206.
		(INCHES)	.305	.763	.763	.763
		(AC-FT)	170.	423.	423.	423.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
591.	6.33	542.	363.	349.	349.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
118.14	6.33	116.99	111.78	111.05	111.05

CUMULATIVE AREA = 10.41 SQ MI

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            *            *
5426 KK     *   CHYPKIN  *
            *            *
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5429 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

5430 HC          HYDROGRAPH COMBINATION
                       ICOMP           2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	14123.	1		1230	151	2758.	1		1845	226	1452.
1		0005	2	1.	1		0620	77	13909.	1		1235	152	2738.	1		1850	227	1437.
1		0010	3	1.	1		0625	78	13680.	1		1240	153	2719.	1		1855	228	1421.
1		0015	4	1.	1		0630	79	13436.	1		1245	154	2700.	1		1900	229	1405.
1		0020	5	4.	1		0635	80	13177.	1		1250	155	2681.	1		1905	230	1389.
1		0025	6	12.	1		0640	81	12905.	1		1255	156	2662.	1		1910	231	1373.
1		0030	7	34.	1		0645	82	12622.	1		1300	157	2644.	1		1915	232	1358.
1		0035	8	72.	1		0650	83	12332.	1		1305	158	2625.	1		1920	233	1344.
1		0040	9	119.	1		0655	84	12036.	1		1310	159	2607.	1		1925	234	1330.
1		0045	10	160.	1		0700	85	11734.	1		1315	160	2589.	1		1930	235	1317.
1		0050	11	187.	1		0705	86	11424.	1		1320	161	2571.	1		1935	236	1307.
1		0055	12	201.	1		0710	87	11101.	1		1325	162	2553.	1		1940	237	1300.
1		0100	13	211.	1		0715	88	10764.	1		1330	163	2535.	1		1945	238	1299.
1		0105	14	223.	1		0720	89	10412.	1		1335	164	2518.	1		1950	239	1302.
1		0110	15	239.	1		0725	90	10050.	1		1340	165	2500.	1		1955	240	1309.
1		0115	16	262.	1		0730	91	9689.	1		1345	166	2483.	1		2000	241	1317.
1		0120	17	296.	1		0735	92	9339.	1		1350	167	2466.	1		2005	242	1326.
1		0125	18	339.	1		0740	93	9004.	1		1355	168	2448.	1		2010	243	1335.
1		0130	19	390.	1		0745	94	8681.	1		1400	169	2431.	1		2015	244	1345.
1		0135	20	453.	1		0750	95	8366.	1		1405	170	2414.	1		2020	245	1354.
1		0140	21	536.	1		0755	96	8056.	1		1410	171	2398.	1		2025	246	1364.
1		0145	22	639.	1		0800	97	7751.	1		1415	172	2381.	1		2030	247	1374.
1		0150	23	761.	1		0805	98	7451.	1		1420	173	2364.	1		2035	248	1384.
1		0155	24	894.	1		0810	99	7158.	1		1425	174	2347.	1		2040	249	1393.
1		0200	25	1034.	1		0815	100	6876.	1		1430	175	2331.	1		2045	250	1400.
1		0205	26	1179.	1		0820	101	6600.	1		1435	176	2314.	1		2050	251	1399.
1		0210	27	1329.	1		0825	102	6324.	1		1440	177	2297.	1		2055	252	1385.
1		0215	28	1484.	1		0830	103	6046.	1		1445	178	2278.	1		2100	253	1357.
1		0220	29	1641.	1		0835	104	5770.	1		1450	179	2259.	1		2105	254	1318.
1		0225	30	1793.	1		0840	105	5504.	1		1455	180	2240.	1		2110	255	1272.
1		0230	31	1937.	1		0845	106	5250.	1		1500	181	2221.	1		2115	256	1224.
1		0235	32	2075.	1		0850	107	5009.	1		1505	182	2202.	1		2120	257	1177.
1		0240	33	2209.	1		0855	108	4784.	1		1510	183	2183.	1		2125	258	1133.
1		0245	34	2348.	1		0900	109	4570.	1		1515	184	2164.	1		2130	259	1091.
1		0250	35	2501.	1		0905	110	4364.	1		1520	185	2145.	1		2135	260	1052.
1		0255	36	2672.	1		0910	111	4167.	1		1525	186	2127.	1		2140	261	1014.
1		0300	37	2864.	1		0915	112	3988.	1		1530	187	2109.	1		2145	262	978.
1		0305	38	3088.	1		0920	113	3832.	1		1535	188	2092.	1		2150	263	944.
1		0310	39	3384.	1		0925	114	3705.	1		1540	189	2074.	1		2155	264	911.
1		0315	40	3812.	1		0930	115	3604.	1		1545	190	2057.	1		2200	265	880.
1		0320	41	4477.	1		0935	116	3522.	1		1550	191	2041.	1		2205	266	850.
1		0325	42	5540.	1		0940	117	3457.	1		1555	192	2024.	1		2210	267	822.
1		0330	43	7247.	1		0945	118	3406.	1		1600	193	2008.	1		2215	268	795.
1		0335	44	9801.	1		0950	119	3368.	1		1605	194	1991.	1		2220	269	769.
1		0340	45	13122.	1		0955	120	3341.	1		1610	195	1975.	1		2225	270	743.
1		0345	46	16700.	1		1000	121	3319.	1		1615	196	1959.	1		2230	271	715.
1		0350	47	19881.	1		1005	122	3301.	1		1620	197	1944.	1		2235	272	687.
1		0355	48	22221.	1		1010	123	3283.	1		1625	198	1928.	1		2240	273	659.
1		0400	49	23535.	1		1015	124	3266.	1		1630	199	1912.	1		2245	274	631.
1		0405	50	23940.	1		1020	125	3249.	1		1635	200	1896.	1		2250	275	604.
1		0410	51	23652.	1		1025	126	3232.	1		1640	201	1880.	1		2255	276	577.
1		0415	52	22849.	1		1030	127	3215.	1		1645	202	1863.	1		2300	277	552.
1		0420	53	21745.	1		1035	128	3197.	1		1650	203	1845.	1		2305	278	529.
1		0425	54	20526.	1		1040	129	3179.	1		1655	204	1827.	1		2310	279	507.
1		0430	55	19316.	1		1045	130	3160.	1		1700	205	1808.	1		2315	280	487.
1		0435	56	18232.	1		1050	131	3141.	1		1705	206	1790.	1		2320	281	468.
1		0440	57	17370.	1		1055	132	3122.	1		1710	207	1771.	1		2325	282	450.
1		0445	58	16779.	1		1100	133	3104.	1		1715	208	1753.	1		2330	283	434.
1		0450	59	16476.	1		1105	134	3085.	1		1720	209	1735.	1		2335	284	419.
1		0455	60	16415.	1		1110	135	3066.	1		1725	210	1718.	1		2340	285	405.
1		0500	61	16493.	1		1115	136	3048.	1		1730	211	1700.	1		2345	286	392.
1		0505	62	16574.	1		1120	137	3029.	1		1735	212	1683.	1		2350	287	380.
1		0510	63	16555.	1		1125	138	3011.	1		1740	213	1666.	1		2355	288	368.
1		0515	64	16407.	1		1130	139	2992.	1		1745	214	1649.	2		0000	289	358.
1		0520	65	16159.	1		1135	140	2974.	1		1750	215	1631.	2		0005	290	348.
1		0525	66	15876.	1		1140	141	2955.	1		1755	216	1614.	2		0010	291	340.
1		0530	67	15613.	1		1145	142	2936.	1		1800	217	1597.	2		0015	292	333.
1		0535	68	15387.	1		1150	143	2916.	1		1805	218	1580.	2		0020	293	330.
1		0540	69	15194.	1		1155	144	2896.	1		1810	219	1564.	2		0025	294	329.
1		0545	70	15031.	1		1200	145	2876.	1		1815	220	1547.	2		0030	295	328.
1		0550	71	14899.	1		1205	146	2856.	1		1820	221	1531.	2		0035	296	327.
1		0555	72	14782.	1		1210	147	2836.	1		1825	222	1515.	2		0040	297	326.
1		0600	73	14654.	1		1215	148	2816.	1		1830	223	1499.	2		0045	298	326.
1		0605	74	14500.	1		1220	149	2797.	1		1835	224	1483.	2		0050	299	325.
1		0610	75	14322.	1		1225	150	2777.	1		1840	225	1468.	2		0055	300	324.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 23940.	4.08		12509.	4469.	4307.	4307.
		(INCHES)	.756	1.080	1.080	1.080
		(AC-FT)	6203.	8864.	8869.	8869.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .87

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	13769.	1		1230	151	2738.	1		1845	226	1440.
1		0005	2	1.	1		0620	77	13571.	1		1235	152	2719.	1		1850	227	1424.
1		0010	3	1.	1		0625	78	13355.	1		1240	153	2700.	1		1855	228	1407.
1		0015	4	1.	1		0630	79	13123.	1		1245	154	2681.	1		1900	229	1391.

1	0020	5	3.	*	1	0635	80	12877.	*	1	1250	155	2662.	*	1	1905	230	1376.
1	0025	6	12.	*	1	0640	81	12616.	*	1	1255	156	2644.	*	1	1910	231	1361.
1	0030	7	33.	*	1	0645	82	12345.	*	1	1300	157	2625.	*	1	1915	232	1347.
1	0035	8	69.	*	1	0650	83	12065.	*	1	1305	158	2607.	*	1	1920	233	1333.
1	0040	9	114.	*	1	0655	84	11777.	*	1	1310	159	2589.	*	1	1925	234	1320.
1	0045	10	153.	*	1	0700	85	11480.	*	1	1315	160	2571.	*	1	1930	235	1308.
1	0050	11	179.	*	1	0705	86	11171.	*	1	1320	161	2553.	*	1	1935	236	1299.
1	0055	12	192.	*	1	0710	87	10847.	*	1	1325	162	2535.	*	1	1940	237	1294.
1	0100	13	202.	*	1	0715	88	10508.	*	1	1330	163	2517.	*	1	1945	238	1295.
1	0105	14	213.	*	1	0720	89	10157.	*	1	1335	164	2500.	*	1	1950	239	1300.
1	0110	15	228.	*	1	0725	90	9802.	*	1	1340	165	2483.	*	1	1955	240	1308.
1	0115	16	248.	*	1	0730	91	9456.	*	1	1345	166	2465.	*	1	2000	241	1317.
1	0120	17	277.	*	1	0735	92	9123.	*	1	1350	167	2448.	*	1	2005	242	1326.
1	0125	18	317.	*	1	0740	93	8800.	*	1	1355	168	2431.	*	1	2010	243	1335.
1	0130	19	366.	*	1	0745	94	8485.	*	1	1400	169	2414.	*	1	2015	244	1345.
1	0135	20	427.	*	1	0750	95	8175.	*	1	1405	170	2397.	*	1	2020	245	1355.
1	0140	21	506.	*	1	0755	96	7869.	*	1	1410	171	2380.	*	1	2025	246	1364.
1	0145	22	605.	*	1	0800	97	7568.	*	1	1415	172	2364.	*	1	2030	247	1374.
1	0150	23	722.	*	1	0805	98	7274.	*	1	1420	173	2347.	*	1	2035	248	1384.
1	0155	24	850.	*	1	0810	99	6989.	*	1	1425	174	2331.	*	1	2040	249	1393.
1	0200	25	986.	*	1	0815	100	6711.	*	1	1430	175	2314.	*	1	2045	250	1398.
1	0205	26	1126.	*	1	0820	101	6435.	*	1	1435	176	2297.	*	1	2050	251	1393.
1	0210	27	1272.	*	1	0825	102	6157.	*	1	1440	177	2280.	*	1	2055	252	1373.
1	0215	28	1422.	*	1	0830	103	5878.	*	1	1445	178	2261.	*	1	2100	253	1340.
1	0220	29	1576.	*	1	0835	104	5604.	*	1	1450	179	2242.	*	1	2105	254	1296.
1	0225	30	1727.	*	1	0840	105	5341.	*	1	1455	180	2223.	*	1	2110	255	1249.
1	0230	31	1870.	*	1	0845	106	5093.	*	1	1500	181	2204.	*	1	2115	256	1201.
1	0235	32	2005.	*	1	0850	107	4862.	*	1	1505	182	2185.	*	1	2120	257	1155.
1	0240	33	2135.	*	1	0855	108	4644.	*	1	1510	183	2167.	*	1	2125	258	1112.
1	0245	34	2269.	*	1	0900	109	4434.	*	1	1515	184	2149.	*	1	2130	259	1071.
1	0250	35	2418.	*	1	0905	110	4232.	*	1	1520	185	2131.	*	1	2135	260	1032.
1	0255	36	2585.	*	1	0910	111	4046.	*	1	1525	186	2114.	*	1	2140	261	996.
1	0300	37	2771.	*	1	0915	112	3883.	*	1	1530	187	2096.	*	1	2145	262	961.
1	0305	38	2991.	*	1	0920	113	3747.	*	1	1535	188	2079.	*	1	2150	263	927.
1	0310	39	3278.	*	1	0925	114	3638.	*	1	1540	189	2062.	*	1	2155	264	895.
1	0315	40	3696.	*	1	0930	115	3551.	*	1	1545	190	2045.	*	1	2200	265	865.
1	0320	41	4347.	*	1	0935	116	3479.	*	1	1550	191	2029.	*	1	2205	266	836.
1	0325	42	5386.	*	1	0940	117	3422.	*	1	1555	192	2012.	*	1	2210	267	808.
1	0330	43	7046.	*	1	0945	118	3377.	*	1	1600	193	1996.	*	1	2215	268	781.
1	0335	44	9535.	*	1	0950	119	3343.	*	1	1605	194	1979.	*	1	2220	269	756.
1	0340	45	12790.	*	1	0955	120	3319.	*	1	1610	195	1963.	*	1	2225	270	729.
1	0345	46	16329.	*	1	1000	121	3298.	*	1	1615	196	1947.	*	1	2230	271	701.
1	0350	47	19484.	*	1	1005	122	3280.	*	1	1620	197	1931.	*	1	2235	272	673.
1	0355	48	21796.	*	1	1010	123	3262.	*	1	1625	198	1915.	*	1	2240	273	646.
1	0400	49	23124.	*	1	1015	124	3245.	*	1	1630	199	1899.	*	1	2245	274	618.
1	0405	50	23545.	*	1	1020	125	3228.	*	1	1635	200	1883.	*	1	2250	275	591.
1	0410	51	23279.	*	1	1025	126	3212.	*	1	1640	201	1867.	*	1	2255	276	565.
1	0415	52	22511.	*	1	1030	127	3194.	*	1	1645	202	1850.	*	1	2300	277	540.
1	0420	53	21441.	*	1	1035	128	3177.	*	1	1650	203	1832.	*	1	2305	278	517.
1	0425	54	20245.	*	1	1040	129	3158.	*	1	1655	204	1814.	*	1	2310	279	496.
1	0430	55	19062.	*	1	1045	130	3140.	*	1	1700	205	1796.	*	1	2315	280	476.
1	0435	56	18001.	*	1	1050	131	3121.	*	1	1705	206	1777.	*	1	2320	281	458.
1	0440	57	17154.	*	1	1055	132	3102.	*	1	1710	207	1759.	*	1	2325	282	441.
1	0445	58	16577.	*	1	1100	133	3083.	*	1	1715	208	1741.	*	1	2330	283	425.
1	0450	59	16276.	*	1	1105	134	3065.	*	1	1720	209	1723.	*	1	2335	284	410.
1	0455	60	16210.	*	1	1110	135	3046.	*	1	1725	210	1706.	*	1	2340	285	397.
1	0500	61	16283.	*	1	1115	136	3027.	*	1	1730	211	1688.	*	1	2345	286	384.
1	0505	62	16357.	*	1	1120	137	3009.	*	1	1735	212	1671.	*	1	2350	287	372.
1	0510	63	16334.	*	1	1125	138	2991.	*	1	1740	213	1653.	*	1	2355	288	361.
1	0515	64	16175.	*	1	1130	139	2972.	*	1	1745	214	1636.	*	2	0000	289	351.
1	0520	65	15894.	*	1	1135	140	2954.	*	1	1750	215	1619.	*	2	0005	290	342.
1	0525	66	15561.	*	1	1140	141	2935.	*	1	1755	216	1602.	*	2	0010	291	334.
1	0530	67	15242.	*	1	1145	142	2916.	*	1	1800	217	1585.	*	2	0015	292	329.
1	0535	68	14975.	*	1	1150	143	2896.	*	1	1805	218	1568.	*	2	0020	293	326.
1	0540	69	14757.	*	1	1155	144	2876.	*	1	1810	219	1551.	*	2	0025	294	325.
1	0545	70	14575.	*	1	1200	145	2856.	*	1	1815	220	1535.	*	2	0030	295	324.
1	0550	71	14429.	*	1	1205	146	2836.	*	1	1820	221	1519.	*	2	0035	296	324.
1	0555	72	14315.	*	1	1210	147	2816.	*	1	1825	222	1503.	*	2	0040	297	323.
1	0600	73	14212.	*	1	1215	148	2797.	*	1	1830	223	1487.	*	2	0045	298	322.
1	0605	74	14092.	*	1	1220	149	2777.	*	1	1835	224	1471.	*	2	0050	299	322.
1	0610	75	13945.	*	1	1225	150	2758.	*	1	1840	225	1456.	*	2	0055	300	321.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 23545.	4.08		12246.	4388.	4229.	4229.
		(INCHES)	.740	1.060	1.061	1.061
		(AC-FT)	6072.	8704.	8709.	8709.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .86

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	1		0615	76	13472.	1		1230	151	2723.	1		1845	226	1429.
1		0005	2	1.	1		0620	77	13292.	1		1235	152	2704.	1		1850	227	1412.
1		0010	3	1.	1		0625	78	13090.	1		1240	153	2685.	1		1855	228	1397.
1		0015	4	1.	1		0630	79	12869.	1		1245	154	2666.	1		1900	229	1381.
1		0020	5	3.	1		0635	80	12633.	1		1250	155	2647.	1		1905	230	1366.
1		0025	6	11.	1		0640	81	12383.	1		1255	156	2629.	1		1910	231	1352.
1		0030	7	31.	1		0645	82	12121.	1		1300	157	2610.	1		1915	232	1338.
1		0035	8	67.	1		0650	83	11848.	1		1305	158	2592.	1		1920	233	1325.
1		0040	9	110.	1		0655	84	11565.	1		1310	159	2574.	1		1925	234	1312.
1		0045	10	148.	1		0700	85	11269.	1		1315	160	2556.	1		1930	235	1301.
1		0050	11	173.	1		0705	86	10959.	1		1320	161	2538.	1		1935	236	1294.

1	0055	12	186.	*	1	0710	87	10633.	*	1	1325	162	2521.	*	1	1940	237	1291.
1	0100	13	195.	*	1	0715	88	10295.	*	1	1330	163	2503.	*	1	1945	238	1294.
1	0105	14	205.	*	1	0720	89	9949.	*	1	1335	164	2486.	*	1	1950	239	1300.
1	0110	15	219.	*	1	0725	90	9606.	*	1	1340	165	2469.	*	1	1955	240	1308.
1	0115	16	236.	*	1	0730	91	9274.	*	1	1345	166	2451.	*	1	2000	241	1317.
1	0120	17	262.	*	1	0735	92	8952.	*	1	1350	167	2434.	*	1	2005	242	1326.
1	0125	18	300.	*	1	0740	93	8638.	*	1	1355	168	2417.	*	1	2010	243	1336.
1	0130	19	347.	*	1	0745	94	8329.	*	1	1400	169	2400.	*	1	2015	244	1345.
1	0135	20	406.	*	1	0750	95	8023.	*	1	1405	170	2383.	*	1	2020	245	1355.
1	0140	21	483.	*	1	0755	96	7719.	*	1	1410	171	2367.	*	1	2025	246	1365.
1	0145	22	579.	*	1	0800	97	7421.	*	1	1415	172	2350.	*	1	2030	247	1375.
1	0150	23	691.	*	1	0805	98	7132.	*	1	1420	173	2334.	*	1	2035	248	1384.
1	0155	24	816.	*	1	0810	99	6852.	*	1	1425	174	2317.	*	1	2040	249	1392.
1	0200	25	947.	*	1	0815	100	6577.	*	1	1430	175	2301.	*	1	2045	250	1393.
1	0205	26	1085.	*	1	0820	101	6300.	*	1	1435	176	2284.	*	1	2050	251	1384.
1	0210	27	1227.	*	1	0825	102	6020.	*	1	1440	177	2266.	*	1	2055	252	1359.
1	0215	28	1374.	*	1	0830	103	5741.	*	1	1445	178	2247.	*	1	2100	253	1322.
1	0220	29	1525.	*	1	0835	104	5470.	*	1	1450	179	2229.	*	1	2105	254	1277.
1	0225	30	1674.	*	1	0840	105	5213.	*	1	1455	180	2210.	*	1	2110	255	1230.
1	0230	31	1816.	*	1	0845	106	4971.	*	1	1500	181	2192.	*	1	2115	256	1183.
1	0235	32	1948.	*	1	0850	107	4746.	*	1	1505	182	2174.	*	1	2120	257	1138.
1	0240	33	2076.	*	1	0855	108	4533.	*	1	1510	183	2156.	*	1	2125	258	1096.
1	0245	34	2207.	*	1	0900	109	4327.	*	1	1515	184	2138.	*	1	2130	259	1055.
1	0250	35	2352.	*	1	0905	110	4132.	*	1	1520	185	2121.	*	1	2135	260	1017.
1	0255	36	2515.	*	1	0910	111	3957.	*	1	1525	186	2103.	*	1	2140	261	981.
1	0300	37	2699.	*	1	0915	112	3807.	*	1	1530	187	2086.	*	1	2145	262	947.
1	0305	38	2915.	*	1	0920	113	3685.	*	1	1535	188	2069.	*	1	2150	263	914.
1	0310	39	3198.	*	1	0925	114	3588.	*	1	1540	189	2052.	*	1	2155	264	883.
1	0315	40	3607.	*	1	0930	115	3509.	*	1	1545	190	2035.	*	1	2200	265	853.
1	0320	41	4244.	*	1	0935	116	3444.	*	1	1550	191	2018.	*	1	2205	266	824.
1	0325	42	5263.	*	1	0940	117	3392.	*	1	1555	192	2002.	*	1	2210	267	797.
1	0330	43	6895.	*	1	0945	118	3353.	*	1	1600	193	1985.	*	1	2215	268	771.
1	0335	44	9345.	*	1	0950	119	3323.	*	1	1605	194	1969.	*	1	2220	269	745.
1	0340	45	12545.	*	1	0955	120	3300.	*	1	1610	195	1952.	*	1	2225	270	718.
1	0345	46	16032.	*	1	1000	121	3281.	*	1	1615	196	1936.	*	1	2230	271	690.
1	0350	47	19156.	*	1	1005	122	3263.	*	1	1620	197	1921.	*	1	2235	272	663.
1	0355	48	21464.	*	1	1010	123	3246.	*	1	1625	198	1905.	*	1	2240	273	635.
1	0400	49	22786.	*	1	1015	124	3229.	*	1	1630	199	1890.	*	1	2245	274	607.
1	0405	50	23225.	*	1	1020	125	3212.	*	1	1635	200	1874.	*	1	2250	275	581.
1	0410	51	22975.	*	1	1025	126	3195.	*	1	1640	201	1857.	*	1	2255	276	555.
1	0415	52	22230.	*	1	1030	127	3178.	*	1	1645	202	1840.	*	1	2300	277	531.
1	0420	53	21190.	*	1	1035	128	3160.	*	1	1650	203	1822.	*	1	2305	278	508.
1	0425	54	20019.	*	1	1040	129	3142.	*	1	1655	204	1804.	*	1	2310	279	488.
1	0430	55	18855.	*	1	1045	130	3123.	*	1	1700	205	1785.	*	1	2315	280	468.
1	0435	56	17811.	*	1	1050	131	3104.	*	1	1705	206	1767.	*	1	2320	281	450.
1	0440	57	16979.	*	1	1055	132	3086.	*	1	1710	207	1749.	*	1	2325	282	433.
1	0445	58	16406.	*	1	1100	133	3067.	*	1	1715	208	1731.	*	1	2330	283	418.
1	0450	59	16107.	*	1	1105	134	3048.	*	1	1720	209	1713.	*	1	2335	284	404.
1	0455	60	16041.	*	1	1110	135	3030.	*	1	1725	210	1696.	*	1	2340	285	390.
1	0500	61	16112.	*	1	1115	136	3011.	*	1	1730	211	1678.	*	1	2345	286	378.
1	0505	62	16189.	*	1	1120	137	2993.	*	1	1735	212	1661.	*	1	2350	287	366.
1	0510	63	16166.	*	1	1125	138	2975.	*	1	1740	213	1643.	*	1	2355	288	355.
1	0515	64	15997.	*	1	1130	139	2956.	*	1	1745	214	1626.	*	2	0000	289	345.
1	0520	65	15697.	*	1	1135	140	2938.	*	1	1750	215	1608.	*	2	0005	290	336.
1	0525	66	15330.	*	1	1140	141	2919.	*	1	1755	216	1591.	*	2	0010	291	329.
1	0530	67	14973.	*	1	1145	142	2900.	*	1	1800	217	1574.	*	2	0015	292	325.
1	0535	68	14670.	*	1	1150	143	2880.	*	1	1805	218	1557.	*	2	0020	293	323.
1	0540	69	14425.	*	1	1155	144	2860.	*	1	1810	219	1541.	*	2	0025	294	322.
1	0545	70	14226.	*	1	1200	145	2840.	*	1	1815	220	1525.	*	2	0030	295	322.
1	0550	71	14064.	*	1	1205	146	2820.	*	1	1820	221	1509.	*	2	0035	296	321.
1	0555	72	13940.	*	1	1210	147	2801.	*	1	1825	222	1493.	*	2	0040	297	321.
1	0600	73	13841.	*	1	1215	148	2781.	*	1	1830	223	1477.	*	2	0045	298	320.
1	0605	74	13743.	*	1	1220	149	2761.	*	1	1835	224	1461.	*	2	0050	299	320.
1	0610	75	13624.	*	1	1225	150	2742.	*	1	1840	225	1445.	*	2	0055	300	320.

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)				
		(CFS)			
+ 23225.	4.08	12036.	4324.	4167.	4167.
		(INCHES) .727	1.045	1.045	1.045
		(AC-FT) 5968.	8576.	8581.	8581.

CUMULATIVE AREA = 153.92 SQ MI

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HYDROGRAPH AT STATION CHYPKIN
SUM OF 2 HYDROGRAPHS
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1		0000	1	1.	*	1		0615	76	13202.	*	1		1230	151	2709.	*	1		1845	226	1419.
1		0005	2	1.	*	1		0620	77	13044.	*	1		1235	152	2690.	*	1		1850	227	1403.
1		0010	3	1.	*	1		0625	78	12857.	*	1		1240	153	2671.	*	1		1855	228	1388.
1		0015	4	1.	*	1		0630	79	12648.	*	1		1245	154	2653.	*	1		1900	229	1373.
1		0020	5	3.	*	1		0635	80	12421.	*	1		1250	155	2634.	*	1		1905	230	1358.
1		0025	6	11.	*	1		0640	81	12180.	*	1		1255	156	2616.	*	1		1910	231	1344.
1		0030	7	30.	*	1		0645	82	11926.	*	1		1300	157	2597.	*	1		1915	232	1331.
1		0035	8	64.	*	1		0650	83	11657.	*	1		1305	158	2579.	*	1		1920	233	1318.
1		0040	9	106.	*	1		0655	84	11374.	*	1		1310	159	2561.	*	1		1925	234	1306.
1		0045	10	144.	*	1		0700	85	11076.	*	1		1315	160	2544.	*	1		1930	235	1296.
1		0050	11	168.	*	1		0705	86	10765.	*	1		1320	161	2526.	*	1		1935	236	1290.
1		0055	12	181.	*	1		0710	87	10441.	*	1		1325	162	2508.	*	1		1940	237	1289.
1		0100	13	189.	*	1		0715	88	10107.	*	1		1330	163	2491.	*	1		1945	238	1293.
1		0105	14	198.	*	1		0720	89	9770.	*	1		1335	164	2474.	*	1		1950	239	1299.
1		0110	15	211.	*	1		0725	90	9439.	*	1		1340	165	2456.	*	1		1955	240	1308.
1		0115	16	228.	*	1		0730	91	9118.	*	1		1345	166	2439.	*	1		2000	241	1317.
1		0120	17	251.	*	1		0735	92	8804.	*	1		1350	167	2422.	*	1		2005	242	1326.
1		0125	18	286.	*	1		0740	93	8494.	*	1		1355	168	2405.	*	1		2010	243	1336.

1	0130	19	331.	*	1	0745	94	8188.	*	1	1400	169	2388.	*	1	2015	244	1346.
1	0135	20	389.	*	1	0750	95	7884.	*	1	1405	170	2372.	*	1	2020	245	1355.
1	0140	21	463.	*	1	0755	96	7584.	*	1	1410	171	2355.	*	1	2025	246	1365.
1	0145	22	556.	*	1	0800	97	7293.	*	1	1415	172	2338.	*	1	2030	247	1375.
1	0150	23	666.	*	1	0805	98	7010.	*	1	1420	173	2322.	*	1	2035	248	1385.
1	0155	24	787.	*	1	0810	99	6734.	*	1	1425	174	2306.	*	1	2040	249	1391.
1	0200	25	916.	*	1	0815	100	6458.	*	1	1430	175	2290.	*	1	2045	250	1390.
1	0205	26	1050.	*	1	0820	101	6179.	*	1	1435	176	2273.	*	1	2050	251	1376.
1	0210	27	1189.	*	1	0825	102	5898.	*	1	1440	177	2255.	*	1	2055	252	1347.
1	0215	28	1333.	*	1	0830	103	5620.	*	1	1445	178	2237.	*	1	2100	253	1307.
1	0220	29	1480.	*	1	0835	104	5352.	*	1	1450	179	2219.	*	1	2105	254	1261.
1	0225	30	1629.	*	1	0840	105	5100.	*	1	1455	180	2201.	*	1	2110	255	1213.
1	0230	31	1770.	*	1	0845	106	4868.	*	1	1500	181	2183.	*	1	2115	256	1167.
1	0235	32	1900.	*	1	0850	107	4649.	*	1	1505	182	2165.	*	1	2120	257	1122.
1	0240	33	2025.	*	1	0855	108	4438.	*	1	1510	183	2147.	*	1	2125	258	1081.
1	0245	34	2153.	*	1	0900	109	4235.	*	1	1515	184	2129.	*	1	2130	259	1041.
1	0250	35	2296.	*	1	0905	110	4047.	*	1	1520	185	2112.	*	1	2135	260	1004.
1	0255	36	2456.	*	1	0910	111	3882.	*	1	1525	186	2094.	*	1	2140	261	968.
1	0300	37	2636.	*	1	0915	112	3746.	*	1	1530	187	2077.	*	1	2145	262	935.
1	0305	38	2849.	*	1	0920	113	3636.	*	1	1535	188	2060.	*	1	2150	263	903.
1	0310	39	3127.	*	1	0925	114	3548.	*	1	1540	189	2043.	*	1	2155	264	872.
1	0315	40	3529.	*	1	0930	115	3476.	*	1	1545	190	2026.	*	1	2200	265	842.
1	0320	41	4155.	*	1	0935	116	3416.	*	1	1550	191	2009.	*	1	2205	266	814.
1	0325	42	5160.	*	1	0940	117	3368.	*	1	1555	192	1992.	*	1	2210	267	787.
1	0330	43	6768.	*	1	0945	118	3332.	*	1	1600	193	1976.	*	1	2215	268	762.
1	0335	44	9168.	*	1	0950	119	3306.	*	1	1605	194	1960.	*	1	2220	269	736.
1	0340	45	12324.	*	1	0955	120	3285.	*	1	1610	195	1944.	*	1	2225	270	708.
1	0345	46	15775.	*	1	1000	121	3266.	*	1	1615	196	1928.	*	1	2230	271	681.
1	0350	47	18884.	*	1	1005	122	3249.	*	1	1620	197	1912.	*	1	2235	272	653.
1	0355	48	21183.	*	1	1010	123	3232.	*	1	1625	198	1897.	*	1	2240	273	625.
1	0400	49	22513.	*	1	1015	124	3215.	*	1	1630	199	1881.	*	1	2245	274	598.
1	0405	50	22961.	*	1	1020	125	3198.	*	1	1635	200	1865.	*	1	2250	275	571.
1	0410	51	22720.	*	1	1025	126	3181.	*	1	1640	201	1849.	*	1	2255	276	546.
1	0415	52	21995.	*	1	1030	127	3164.	*	1	1645	202	1831.	*	1	2300	277	522.
1	0420	53	20971.	*	1	1035	128	3146.	*	1	1650	203	1813.	*	1	2305	278	500.
1	0425	54	19815.	*	1	1040	129	3128.	*	1	1655	204	1795.	*	1	2310	279	480.
1	0430	55	18669.	*	1	1045	130	3109.	*	1	1700	205	1776.	*	1	2315	280	461.
1	0435	56	17643.	*	1	1050	131	3090.	*	1	1705	206	1758.	*	1	2320	281	443.
1	0440	57	16822.	*	1	1055	132	3072.	*	1	1710	207	1740.	*	1	2325	282	427.
1	0445	58	16258.	*	1	1100	133	3053.	*	1	1715	208	1722.	*	1	2330	283	412.
1	0450	59	15965.	*	1	1105	134	3034.	*	1	1720	209	1704.	*	1	2335	284	398.
1	0455	60	15898.	*	1	1110	135	3016.	*	1	1725	210	1687.	*	1	2340	285	384.
1	0500	61	15965.	*	1	1115	136	2997.	*	1	1730	211	1669.	*	1	2345	286	372.
1	0505	62	16038.	*	1	1120	137	2979.	*	1	1735	212	1651.	*	1	2350	287	361.
1	0510	63	16012.	*	1	1125	138	2961.	*	1	1740	213	1634.	*	1	2355	288	350.
1	0515	64	15838.	*	1	1130	139	2943.	*	1	1745	214	1616.	*	2	0000	289	341.
1	0520	65	15526.	*	1	1135	140	2924.	*	1	1750	215	1599.	*	2	0005	290	332.
1	0525	66	15139.	*	1	1140	141	2905.	*	1	1755	216	1582.	*	2	0010	291	326.
1	0530	67	14751.	*	1	1145	142	2886.	*	1	1800	217	1565.	*	2	0015	292	323.
1	0535	68	14417.	*	1	1150	143	2866.	*	1	1805	218	1549.	*	2	0020	293	321.
1	0540	69	14148.	*	1	1155	144	2846.	*	1	1810	219	1532.	*	2	0025	294	321.
1	0545	70	13935.	*	1	1200	145	2826.	*	1	1815	220	1516.	*	2	0030	295	320.
1	0550	71	13763.	*	1	1205	146	2807.	*	1	1820	221	1500.	*	2	0035	296	320.
1	0555	72	13626.	*	1	1210	147	2787.	*	1	1825	222	1484.	*	2	0040	297	319.
1	0600	73	13519.	*	1	1215	148	2767.	*	1	1830	223	1468.	*	2	0045	298	319.
1	0605	74	13427.	*	1	1220	149	2748.	*	1	1835	224	1452.	*	2	0050	299	318.
1	0610	75	13328.	*	1	1225	150	2729.	*	1	1840	225	1435.	*	2	0055	300	318.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 22961.	4.08		11854.	4268.	4113.	4113.
		(INCHES)	.716	1.031	1.032	1.032
		(AC-FT)	5878.	8466.	8470.	8470.

CUMULATIVE AREA = 153.92 SQ MI

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

            **************
            *            *
5431 KK     *   CHYPEAK  *
            *            *
            **************

5447 KO          OUTPUT CONTROL VARIABLES
                       IPRNT           1  PRINT CONTROL
                       IPLOT           0  PLOT CONTROL
                       QSCAL          0.  HYDROGRAPH PLOT SCALE

               HYDROGRAPH ROUTING DATA

5448 RS          STORAGE ROUTING
                       NSTPS           1  NUMBER OF SUBREACHES
                        ITYP        STOR  TYPE OF INITIAL CONDITION
                      RSVRIC       -1.00  INITIAL CONDITION
                           X         .00 WORKING R AND D COEFFICIENT

5449 SV            STORAGE          .0       1.0      89.8     456.0     482.0

5450 SQ          DISCHARGE          0.     6325.     6400.     7429.     7678.

5451 SE          ELEVATION     1866.00   1873.18   1873.23   1886.00   1887.00
                                                                  ***

*** WARNING *** MODIFIED PULS ROUTING MAY BE NUMERICALLY UNSTABLE FOR OUTFLOWS BETWEEN        0. TO     6325.
                THE ROUTED HYDROGRAPH SHOULD BE EXAMINED FOR OSCILLATIONS OR OUTFLOWS GREATER THAN PEAK INFLOWS.
                THIS CAN BE CORRECTED BY DECREASING THE TIME INTERVAL OR INCREASING STORAGE (USE A LONGER REACH.)
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WARNING --- ROUTED OUTFLOW (   7956.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8968.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9880.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10673.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11341.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11889.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12328.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12678.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12958.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13193.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13400.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13595.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13783.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13960.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14121.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14259.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14372.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14459.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14526.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14575.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14609.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14632.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14645.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14650.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14645.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14630.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14604.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14567.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14517.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14456.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14383.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14297.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14199.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14089.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13968.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13835.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13691.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13536.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13369.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13192.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13003.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12803.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12593.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12374.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12149.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11917.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11681.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11439.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11194.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10946.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10695.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10442.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10188.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (9933.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9676.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9418.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9160.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8902.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8647.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8393.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8143.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7895.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .88

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	10442.	770.7	1898.1	1		1640	201	1875.	.3	1868.1
1		0005	2	1.	.0	1866.0	1		0825	102	10188.	744.1	1897.1	1		1645	202	1867.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	9933.	717.4	1896.1	1		1650	203	1841.	.3	1868.1
1		0015	4	1.	.0	1866.0	1		0835	104	9676.	690.6	1895.0	1		1655	204	1831.	.3	1868.1
1		0020	5	4.	.0	1866.0	1		0840	105	9418.	663.7	1894.0	1		1700	205	1805.	.3	1868.0
1		0025	6	12.	.0	1866.0	1		0845	106	9160.	636.7	1893.0	1		1705	206	1793.	.3	1868.0
1		0030	7	34.	.0	1866.0	1		0850	107	8902.	609.9	1891.9	1		1710	207	1769.	.3	1868.0
1		0035	8	71.	.0	1866.1	1		0855	108	8647.	583.1	1890.9	1		1715	208	1756.	.3	1868.0
1		0040	9	118.	.0	1866.1	1		0900	109	8393.	556.7	1889.9	1		1720	209	1734.	.3	1868.0
1		0045	10	159.	.0	1866.2	1		0905	110	8143.	530.5	1888.9	1		1725	210	1720.	.3	1868.0
1		0050	11	186.	.0	1866.2	1		0910	111	7895.	504.7	1887.9	1		1730	211	1699.	.3	1867.9
1		0055	12	201.	.0	1866.2	1		0915	112	7651.	479.2	1886.9	1		1735	212	1685.	.3	1867.9
1		0100	13	211.	.0	1866.2	1		0920	113	7424.	454.2	1885.9	1		1740	213	1665.	.3	1867.9
1		0105	14	223.	.0	1866.3	1		0925	114	7354.	429.3	1885.1	1		1745	214	1650.	.3	1867.9
1		0110	15	239.	.0	1866.3	1		0930	115	7283.	404.0	1884.2	1		1750	215	1631.	.3	1867.9
1		0115	16	261.	.0	1866.3	1		0935	116	7212.	378.7	1883.3	1		1755	216	1616.	.3	1867.8
1		0120	17	295.	.0	1866.3	1		0940	117	7140.	353.3	1882.4	1		1800	217	1597.	.3	1867.8
1		0125	18	338.	.1	1866.4	1		0945	118	7069.	328.0	1881.5	1		1805	218	1582.	.3	1867.8
1		0130	19	389.	.1	1866.4	1		0950	119	6999.	302.9	1880.7	1		1810	219	1563.	.2	1867.8
1		0135	20	452.	.1	1866.5	1		0955	120	6929.	278.0	1879.8	1		1815	220	1548.	.2	1867.8
1		0140	21	534.	.1	1866.6	1		1000	121	6860.	253.5	1878.9	1		1820	221	1530.	.2	1867.7
1		0145	22	637.	.1	1866.7	1		1005	122	6792.	229.3	1878.1	1		1825	222	1516.	.2	1867.7
1		0150	23	758.	.1	1866.9	1		1010	123	6725.	205.4	1877.3	1		1830	223	1499.	.2	1867.7
1		0155	24	891.	.1	1867.0	1		1015	124	6659.	181.8	1876.4	1		1835	224	1484.	.2	1867.7
1		0200	25	1030.	.2	1867.2	1		1020	125	6593.	158.6	1875.6	1		1840	225	1468.	.2	1867.7
1		0205	26	1176.	.2	1867.3	1		1025	126	6529.	135.8	1874.8	1		1845	226	1453.	.2	1867.6
1		0210	27	1326.	.2	1867.5	1		1030	127	6466.	113.2	1874.0	1		1850	227	1436.	.2	1867.6
1		0215	28	1480.	.2	1867.7	1		1035	128	6403.	91.0	1873.3	1		1855	228	1421.	.2	1867.6
1		0220	29	1637.	.3	1867.9	1		1040	129	6382.	68.9	1873.2	1		1900	229	1405.	.2	1867.6
1		0225	30	1789.	.3	1868.0	1		1045	130	6364.	46.9	1873.2	1		1905	230	1389.	.2	1867.6
1		0230	31	1934.	.3	1868.2	1		1050	131	6345.	24.8	1873.2	1		1910	231	1373.	.2	1867.6
1		0235	32	2072.	.3	1868.4	1		1055	132	6326.	2.7	1873.2	1		1915	232	1359.	.2	1867.5
1		0240	33	2206.	.3	1868.5	1		1100	133	661.	.1	1866.8	1		1920	233	1344.	.2	1867.5
1		0245	34	2344.	.4	1868.7	1		1105	134	5314.	.8	1872.0	1		1925	234	1330.	.2	1867.5
1		0250	35	2497.	.4	1868.8	1		1110	135	1034.	.2	1867.2	1		1930	235	1317.	.2	1867.5
1		0255	36	2668.	.4	1869.0	1		1115	136	4902.	.8	1871.6	1		1935	236	1307.	.2	1867.5
1		0300	37	2859.	.5	1869.2	1		1120	137	1338.	.2	1867.5	1		1940	237	1300.	.2	1867.5
1		0305	38	3083.	.5	1869.5	1		1125	138	4554.	.7	1871.2	1		1945	238	1299.	.2	1867.5
1		0310	39	3376.	.5	1869.8	1		1130	139	1585.	.3	1867.8	1		1950	239	1302.	.2	1867.5
1		0315	40	3800.	.6	1870.3	1		1135	140	4258.	.7	1870.8	1		1955	240	1308.	.2	1867.5
1		0320	41	4458.	.7	1871.1	1		1140	141	1784.	.3	1868.0	1		2000	241	1317.	.2	1867.5
1		0325	42	5511.	.9	1872.3	1		1145	142	4005.	.6	1870.5	1		2005	242	1326.	.2	1867.5
1		0330	43	6328.	4.1	1873.2	1		1150	143	1942.	.3	1868.2	1		2010	243	1335.	.2	1867.5
1		0335	44	6340.	19.2	1873.2	1		1155	144	3786.	.6	1870.3	1		2015	244	1345.	.2	1867.5
1		0340	45	6370.	54.4	1873.2	1		1200	145	2065.	.3	1868.3	1		2020	245	1354.	.2	1867.5
1		0345	46	6465.	112.9	1874.0	1		1205	146	3596.	.6	1870.1	1		2025	246	1364.	.2	1867.5
1		0350	47	6691.	193.5	1876.8	1		1210	147	2162.	.3	1868.5	1		2030	247	1374.	.2	1867.6
1		0355	48	6967.	291.5	1880.3	1		1215	148	3432.	.5	1869.9	1		2035	248	1384.	.2	1867.6
1		0400	49	7272.	400.0	1884.0	1		1220	149	2236.	.4	1868.5	1		2040	249	1393.	.2	1867.6
1		0405	50	7956.	511.1	1888.1	1		1225	150	3290.	.5	1869.7	1		2045	250	1400.	.2	1867.6
1		0410	51	8968.	616.7	1892.2	1		1230	151	2291.	.4	1868.6	1		2050	251	1399.	.2	1867.6
1		0415	52	9880.	711.9	1895.8	1		1235	152	3165.	.5	1869.6	1		2055	252	1386.	.2	1867.6
1		0420	53	10673.	794.7	1899.0	1		1240	153	2331.	.4	1868.6	1		2100	253	1358.	.2	1867.5
1		0425	54	11341.	864.4	1901.7	1		1245	154	3055.	.5	1869.5	1		2105	254	1319.	.2	1867.5
1		0430	55	11889.	921.7	1903.9	1		1250	155	2358.	.4	1868.7	1		2110	255	1273.	.2	1867.4
1		0435	56	12328.	967.6	1905.7	1		1255	156	2958.	.5	1869.4	1		2115	256	1225.	.2	1867.4
1		0440	57	12678.	1004.0	1907.1	1		1300	157	2375.	.4	1868.7	1		2120	257	1178.	.2	1867.3
1		0445	58	12958.	1033.4	1908.2	1		1305	158	2871.	.5	1869.3	1		2125	258	1134.	.2	1867.3
1		0450	59	13193.	1057.8	1909.1	1		1310	159	2383.	.4	1868.7	1		2130	259	1092.	.2	1867.2
1		0455	60	13400.	1079.5	1910.0	1		1315	160	2794.	.4	1869.2	1		2135	260	1052.	.2	1867.2
1		0500	61	13595.	1099.9	1910.8	1		1320	161	2385.	.4	1868.7	1		2140	261	1015.	.2	1867.2
1		0505	62	13783.	1119.5	1911.5	1		1325	162	2723.	.4	1869.1	1		2145	262	979.	.2	1867.1
1		0510	63	13960.	1138.0	1912.2	1		1330	163	2380.	.4	1868.7	1		2150	263	945.	.1	1867.1
1		0515	64	14121.	1154.8	1912.9	1		1335	164	2659.	.4	1869.0	1		2155	264	912.	.1	1867.0
1		0520	65	14259.	1169.2	1913.4	1		1340	165	2371.	.4	1868.7	1		2200	265	881.	.1	1867.0
1		0525	66	14372.	1180.9	1913.9	1		1345	166	2601.	.4	1869.0	1		2205	266	851.	.1	1867.0
1		0530	67	14459.	1190.1	1914.2	1		1350	167	2359.	.4	1868.7	1		2210	267	822.	.1	1866.9
1		0535	68	14526.	1197.0	1914.5	1		1355	168	2547.	.4	1868.9	1		2215	268	795.	.1	1866.9
1		0540	69	14575.	1202.1	1914.7	1		1400	169	2342.	.4	1868.7	1		2220	269	769.	.1	1866.9
1		0545	70	14609.	1205.7	1914.8	1		1405	170	2496.	.4	1868.8	1		2225	270	743.	.1	1866.8
1		0550	71	14632.	1208.1	1914.9	1		1410	171	2324.	.4	1868.6	1		2230	271	716.	.1	1866.8
1		0555	72	14645.	1209.5	1915.0	1		1415	172	2449.	.4	1868.8	1		2235	272	688.	.1	1866.8
1		0600	73	14650.	1210.0	1915.0	1		1420	173	2303.	.4	1868.6	1		2240	273	660.	.1	1866.7
1		0605	74	14645.	1209.5	1915.0	1		1425	174	2404.	.4	1868.7	1		2245	274	632.	.1	1866.7
1		0610	75	14630.	1207.9	1914.9	1		1430	175	2280.	.4	1868.6	1		2250	275	605.	.1	1866.7
1		0615	76	14604.	1205.2	1914.8	1		1435	176	2361.	.4	1868.7	1		2255	276	578.	.1	1866.7
1		0620	77	14567.	1201.3	1914.7	1		1440	177	2254.	.4	1868.6	1		2300	277	553.	.1	1866.6
1		0625	78	14517.	1196.1	1914.5	1		1445	178	2318.	.4	1868.6	1		2305	278	529.	.1	1866.6

```
  1     0630  79   14456.   1189.8  1914.2 *  1     1450 179    2224.       .4  1868.5 *  1     2310 279     507.       .1  1866.6
  1     0635  80   14383.   1182.1  1913.9 *  1     1455 180    2273.       .4  1868.6 *  1     2315 280     487.       .1  1866.6
  1     0640  81   14297.   1173.1  1913.6 *  1     1500 181    2192.       .3  1868.5 *  1     2320 281     468.       .1  1866.5
  1     0645  82   14199.   1162.9  1913.2 *  1     1505 182    2229.       .4  1868.5 *  1     2325 282     451.       .1  1866.5
  1     0650  83   14089.   1151.4  1912.7 *  1     1510 183    2158.       .3  1868.5 *  1     2330 283     434.       .1  1866.5
  1     0655  84   13968.   1138.7  1912.3 *  1     1515 184    2187.       .3  1868.5 *  1     2335 284     419.       .1  1866.5
  1     0700  85   13835.   1124.9  1911.7 *  1     1520 185    2125.       .3  1868.4 *  1     2340 285     405.       .1  1866.5
  1     0705  86   13691.   1109.8  1911.1 *  1     1525 186    2146.       .3  1868.4 *  1     2345 286     392.       .1  1866.4
  1     0710  87   13536.   1093.6  1910.5 *  1     1530 187    2092.       .3  1868.4 *  1     2350 287     380.       .1  1866.4
  1     0715  88   13369.   1076.3  1909.9 *  1     1535 188    2108.       .3  1868.4 *  1     2355 288     369.       .1  1866.4
  1     0720  89   13192.   1057.7  1909.1 *  1     1540 189    2061.       .3  1868.3 *  2     0000 289     358.       .1  1866.4
  1     0725  90   13003.   1038.0  1908.4 *  1     1545 190    2071.       .3  1868.4 *  2     0005 290     348.       .1  1866.4
  1     0730  91   12803.   1017.1  1907.6 *  1     1550 191    2029.       .3  1868.3 *  2     0010 291     340.       .1  1866.4
  1     0735  92   12593.    995.2  1906.7 *  1     1555 192    2035.       .3  1868.3 *  2     0015 292     333.       .1  1866.4
  1     0740  93   12374.    972.4  1905.9 *  1     1600 193    1998.       .3  1868.3 *  2     0020 293     330.       .1  1866.4
  1     0745  94   12149.    948.8  1905.0 *  1     1605 194    2001.       .3  1868.3 *  2     0025 294     329.       .1  1866.4
  1     0750  95   11917.    924.7  1904.0 *  1     1610 195    1968.       .3  1868.2 *  2     0030 295     328.       .1  1866.4
  1     0755  96   11681.    899.9  1903.1 *  1     1615 196    1967.       .3  1868.2 *  2     0035 296     327.       .1  1866.4
  1     0800  97   11439.    874.8  1902.1 *  1     1620 197    1937.       .3  1868.2 *  2     0040 297     326.       .1  1866.4
  1     0805  98   11194.    849.2  1901.1 *  1     1625 198    1934.       .3  1868.2 *  2     0045 298     326.       .1  1866.4
  1     0810  99   10946.    823.2  1900.1 *  1     1630 199    1907.       .3  1868.2 *  2     0050 299     325.       .1  1866.4
  1     0815 100   10695.    797.0  1899.1 *  1     1635 200    1901.       .3  1868.2 *  2     0055 300     324.       .1  1866.4
                                            *                                                 *
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  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                         (CFS)
+   14650.      6.00            11686.       4469.       4307.        4307.
                        (INCHES)      .706       1.080       1.080        1.080
                         (AC-FT)     5795.       8864.       8869.        8869.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     1210.      6.00                893.        231.        222.         222.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1915.00      6.00              1902.84     1877.07     1876.67      1876.67

                        CUMULATIVE AREA =  153.92 SQ MI

 WARNING --- ROUTED OUTFLOW (   7798.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   8795.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (   9695.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  10479.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11141.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  11685.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12122.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12470.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12751.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  12986.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13194.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13388.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13576.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13752.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  13912.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14048.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14155.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14235.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14290.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14327.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14349.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14359.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14359.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14353.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14341.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14320.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14290.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14251.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14200.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  14139.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  14066.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13982.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13886.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13779.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13660.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13390.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13238.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13074.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12899.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12713.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12516.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12310.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12096.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11875.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11649.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11418.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11181.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10941.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10698.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10452.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10205.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9955.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9704.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9451.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9197.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8943.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8689.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8438.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8189.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7943.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7700.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .87

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	10205.	745.8	1897.1	1		1640	201	1870.	.3	1868.1
1		0005	2	1.	.0	1866.0	1		0825	102	9955.	719.8	1896.1	1		1645	202	1849.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	9704.	693.5	1895.1	1		1650	203	1834.	.3	1868.1
1		0015	4	1.	.0	1866.0	1		0835	104	9451.	667.1	1894.1	1		1655	204	1813.	.3	1868.1
1		0020	5	3.	.0	1866.0	1		0840	105	9197.	640.6	1893.1	1		1700	205	1797.	.3	1868.0
1		0025	6	11.	.0	1866.0	1		0845	106	8943.	614.0	1892.1	1		1705	206	1776.	.3	1868.0
1		0030	7	32.	.0	1866.0	1		0850	107	8689.	587.6	1891.1	1		1710	207	1761.	.3	1868.0
1		0035	8	68.	.0	1866.1	1		0855	108	8438.	561.4	1890.1	1		1715	208	1740.	.3	1868.0
1		0040	9	113.	.0	1866.1	1		0900	109	8189.	535.4	1889.1	1		1720	209	1725.	.3	1868.0
1		0045	10	152.	.0	1866.2	1		0905	110	7943.	509.7	1888.1	1		1725	210	1705.	.3	1867.9
1		0050	11	178.	.0	1866.2	1		0910	111	7700.	484.3	1887.1	1		1730	211	1689.	.3	1867.9
1		0055	12	192.	.0	1866.2	1		0915	112	7461.	459.4	1886.1	1		1735	212	1670.	.3	1867.9
1		0100	13	202.	.0	1866.2	1		0920	113	7369.	434.6	1885.3	1		1740	213	1655.	.3	1867.9
1		0105	14	213.	.0	1866.2	1		0925	114	7298.	409.5	1884.4	1		1745	214	1636.	.3	1867.9
1		0110	15	227.	.0	1866.3	1		0930	115	7227.	384.3	1883.5	1		1750	215	1620.	.3	1867.8
1		0115	16	247.	.0	1866.3	1		0935	116	7156.	358.9	1882.6	1		1755	216	1602.	.3	1867.8
1		0120	17	276.	.0	1866.3	1		0940	117	7085.	333.7	1881.7	1		1800	217	1586.	.3	1867.8
1		0125	18	316.	.1	1866.4	1		0945	118	7015.	308.5	1880.9	1		1805	218	1568.	.2	1867.8
1		0130	19	365.	.1	1866.4	1		0950	119	6944.	283.6	1880.0	1		1810	219	1552.	.2	1867.8
1		0135	20	425.	.1	1866.5	1		0955	120	6875.	258.9	1879.1	1		1815	220	1535.	.2	1867.7
1		0140	21	504.	.1	1866.6	1		1000	121	6807.	234.6	1878.3	1		1820	221	1519.	.2	1867.7
1		0145	22	603.	.1	1866.7	1		1005	122	6739.	210.6	1877.4	1		1825	222	1503.	.2	1867.7
1		0150	23	719.	.1	1866.8	1		1010	123	6673.	187.0	1876.6	1		1830	223	1488.	.2	1867.7
1		0155	24	847.	.1	1867.0	1		1015	124	6607.	163.6	1875.8	1		1835	224	1472.	.2	1867.7
1		0200	25	982.	.2	1867.1	1		1020	125	6543.	140.6	1875.0	1		1840	225	1456.	.2	1867.7
1		0205	26	1123.	.2	1867.3	1		1025	126	6479.	118.0	1874.2	1		1845	226	1440.	.2	1867.6
1		0210	27	1269.	.2	1867.4	1		1030	127	6416.	95.6	1873.4	1		1850	227	1424.	.2	1867.6
1		0215	28	1419.	.2	1867.6	1		1035	128	6386.	73.5	1873.2	1		1855	228	1408.	.2	1867.6
1		0220	29	1573.	.2	1867.8	1		1040	129	6368.	51.4	1873.2	1		1900	229	1392.	.2	1867.6
1		0225	30	1724.	.3	1868.0	1		1045	130	6349.	29.3	1873.2	1		1905	230	1376.	.2	1867.6
1		0230	31	1867.	.3	1868.1	1		1050	131	6330.	7.2	1873.2	1		1910	231	1362.	.2	1867.5
1		0235	32	2002.	.3	1868.3	1		1055	132	1890.	.3	1868.1	1		1915	232	1347.	.2	1867.5
1		0240	33	2132.	.3	1868.4	1		1100	133	4189.	.7	1870.8	1		1920	233	1333.	.2	1867.5

1	0245	34	2266.	.4	1868.6	*	1	1105	134	2056.	.3	1868.3	*	1	1925	234	1320.	.2	1867.5
1	0250	35	2414.	.4	1868.7	*	1	1110	135	3966.	.6	1870.5	*	1	1930	235	1308.	.2	1867.5
1	0255	36	2581.	.4	1868.9	*	1	1115	136	2189.	.3	1868.5	*	1	1935	236	1299.	.2	1867.5
1	0300	37	2767.	.4	1869.1	*	1	1120	137	3775.	.6	1870.3	*	1	1940	237	1294.	.2	1867.5
1	0305	38	2985.	.5	1869.4	*	1	1125	138	2293.	.4	1868.6	*	1	1945	238	1295.	.2	1867.5
1	0310	39	3271.	.5	1869.7	*	1	1130	139	3610.	.6	1870.1	*	1	1950	239	1300.	.2	1867.5
1	0315	40	3685.	.6	1870.2	*	1	1135	140	2373.	.4	1868.7	*	1	1955	240	1308.	.2	1867.5
1	0320	41	4329.	.7	1870.9	*	1	1140	141	3466.	.5	1869.9	*	1	2000	241	1316.	.2	1867.5
1	0325	42	5357.	.8	1872.1	*	1	1145	142	2433.	.4	1868.8	*	1	2005	242	1326.	.2	1867.5
1	0330	43	6327.	3.4	1873.2	*	1	1150	143	3338.	.5	1869.8	*	1	2010	243	1335.	.2	1867.5
1	0335	44	6338.	16.9	1873.2	*	1	1155	144	2474.	.4	1868.8	*	1	2015	244	1345.	.2	1867.5
1	0340	45	6366.	50.0	1873.2	*	1	1200	145	3224.	.5	1869.7	*	1	2020	245	1354.	.2	1867.5
1	0345	46	6446.	106.2	1873.8	*	1	1205	146	2502.	.4	1868.8	*	1	2025	246	1364.	.2	1867.5
1	0350	47	6666.	184.4	1876.5	*	1	1210	147	3122.	.5	1869.5	*	1	2030	247	1374.	.2	1867.6
1	0355	48	6933.	279.7	1879.9	*	1	1215	148	2519.	.4	1868.9	*	1	2035	248	1384.	.2	1867.6
1	0400	49	7231.	385.6	1883.5	*	1	1220	149	3032.	.5	1869.4	*	1	2040	249	1393.	.2	1867.6
1	0405	50	7798.	494.5	1887.5	*	1	1225	150	2526.	.4	1868.9	*	1	2045	250	1398.	.2	1867.6
1	0410	51	8795.	598.6	1891.5	*	1	1230	151	2950.	.5	1869.3	*	1	2050	251	1393.	.2	1867.6
1	0415	52	9695.	692.6	1895.1	*	1	1235	152	2527.	.4	1868.9	*	1	2055	252	1374.	.2	1867.6
1	0420	53	10479.	774.5	1898.3	*	1	1240	153	2877.	.5	1869.3	*	1	2100	253	1341.	.2	1867.5
1	0425	54	11141.	843.6	1900.9	*	1	1245	154	2521.	.4	1868.9	*	1	2105	254	1297.	.2	1867.5
1	0430	55	11685.	900.4	1903.1	*	1	1250	155	2809.	.4	1869.2	*	1	2110	255	1250.	.2	1867.4
1	0435	56	12122.	946.0	1904.8	*	1	1255	156	2511.	.4	1868.8	*	1	2115	256	1202.	.2	1867.4
1	0440	57	12470.	982.4	1906.2	*	1	1300	157	2748.	.4	1869.1	*	1	2120	257	1156.	.2	1867.3
1	0445	58	12751.	1011.7	1907.4	*	1	1305	158	2496.	.4	1868.8	*	1	2125	258	1113.	.2	1867.3
1	0450	59	12986.	1036.2	1908.3	*	1	1310	159	2691.	.4	1869.1	*	1	2130	259	1072.	.2	1867.2
1	0455	60	13194.	1057.9	1909.2	*	1	1315	160	2479.	.4	1868.8	*	1	2135	260	1033.	.2	1867.2
1	0500	61	13388.	1078.3	1909.9	*	1	1320	161	2638.	.4	1869.0	*	1	2140	261	996.	.2	1867.1
1	0505	62	13576.	1097.8	1910.7	*	1	1325	162	2458.	.4	1868.8	*	1	2145	262	961.	.2	1867.1
1	0510	63	13752.	1116.3	1911.4	*	1	1330	163	2588.	.4	1868.9	*	1	2150	263	928.	.1	1867.1
1	0515	64	13912.	1133.0	1912.0	*	1	1335	164	2436.	.4	1868.8	*	1	2155	264	896.	.1	1867.0
1	0520	65	14048.	1147.1	1912.6	*	1	1340	165	2541.	.4	1868.9	*	1	2200	265	865.	.1	1867.0
1	0525	66	14155.	1158.3	1913.0	*	1	1345	166	2413.	.4	1868.7	*	1	2205	266	836.	.1	1866.9
1	0530	67	14235.	1166.6	1913.3	*	1	1350	167	2497.	.4	1868.8	*	1	2210	267	808.	.1	1866.9
1	0535	68	14290.	1172.5	1913.6	*	1	1355	168	2387.	.4	1868.7	*	1	2215	268	782.	.1	1866.9
1	0540	69	14327.	1176.3	1913.7	*	1	1400	169	2455.	.4	1868.8	*	1	2220	269	756.	.1	1866.9
1	0545	70	14349.	1178.6	1913.8	*	1	1405	170	2361.	.4	1868.7	*	1	2225	270	730.	.1	1866.8
1	0550	71	14359.	1179.6	1913.8	*	1	1410	171	2415.	.4	1868.7	*	1	2230	271	702.	.1	1866.8
1	0555	72	14359.	1179.7	1913.8	*	1	1415	172	2333.	.4	1868.6	*	1	2235	272	674.	.1	1866.8
1	0600	73	14353.	1179.0	1913.8	*	1	1420	173	2376.	.4	1868.7	*	1	2240	273	646.	.1	1866.7
1	0605	74	14341.	1177.7	1913.8	*	1	1425	174	2306.	.4	1868.6	*	1	2245	274	619.	.1	1866.7
1	0610	75	14320.	1175.5	1913.7	*	1	1430	175	2338.	.4	1868.7	*	1	2250	275	591.	.1	1866.7
1	0615	76	14290.	1172.4	1913.6	*	1	1435	176	2276.	.4	1868.6	*	1	2255	276	565.	.1	1866.6
1	0620	77	14251.	1168.3	1913.4	*	1	1440	177	2299.	.4	1868.6	*	1	2300	277	541.	.1	1866.6
1	0625	78	14200.	1163.1	1913.2	*	1	1445	178	2244.	.4	1868.5	*	1	2305	278	518.	.1	1866.6
1	0630	79	14139.	1156.7	1912.9	*	1	1450	179	2259.	.4	1868.6	*	1	2310	279	497.	.1	1866.6
1	0635	80	14066.	1149.1	1912.7	*	1	1455	180	2209.	.3	1868.5	*	1	2315	280	477.	.1	1866.5
1	0640	81	13982.	1140.3	1912.3	*	1	1500	181	2218.	.4	1868.5	*	1	2320	281	458.	.1	1866.5
1	0645	82	13886.	1130.2	1911.9	*	1	1505	182	2173.	.3	1868.5	*	1	2325	282	441.	.1	1866.5
1	0650	83	13779.	1119.0	1911.5	*	1	1510	183	2178.	.3	1868.5	*	1	2330	283	425.	.1	1866.5
1	0655	84	13660.	1106.6	1911.0	*	1	1515	184	2139.	.3	1868.4	*	1	2335	284	411.	.1	1866.5
1	0700	85	13530.	1093.1	1910.5	*	1	1520	185	2141.	.3	1868.4	*	1	2340	285	397.	.1	1866.5
1	0705	86	13390.	1078.4	1909.9	*	1	1525	186	2105.	.3	1868.4	*	1	2345	286	384.	.1	1866.4
1	0710	87	13238.	1062.5	1909.3	*	1	1530	187	2104.	.3	1868.4	*	1	2350	287	372.	.1	1866.4
1	0715	88	13074.	1045.5	1908.7	*	1	1535	188	2072.	.3	1868.4	*	1	2355	288	361.	.1	1866.4
1	0720	89	12899.	1027.2	1908.0	*	1	1540	189	2069.	.3	1868.3	*	2	0000	289	351.	.1	1866.4
1	0725	90	12713.	1007.7	1907.2	*	1	1545	190	2040.	.3	1868.3	*	2	0005	290	342.	.1	1866.4
1	0730	91	12516.	987.2	1906.4	*	1	1550	191	2034.	.3	1868.3	*	2	0010	291	334.	.1	1866.4
1	0735	92	12310.	965.6	1905.6	*	1	1555	192	2008.	.3	1868.3	*	2	0015	292	329.	.1	1866.4
1	0740	93	12096.	943.3	1904.7	*	1	1600	193	2001.	.3	1868.3	*	2	0020	293	326.	.1	1866.4
1	0745	94	11875.	920.3	1903.9	*	1	1605	194	1976.	.3	1868.2	*	2	0025	294	325.	.1	1866.4
1	0750	95	11649.	896.7	1902.9	*	1	1610	195	1967.	.3	1868.2	*	2	0030	295	324.	.1	1866.4
1	0755	96	11418.	872.5	1902.0	*	1	1615	196	1944.	.3	1868.2	*	2	0035	296	324.	.1	1866.4
1	0800	97	11181.	847.8	1901.1	*	1	1620	197	1934.	.3	1868.2	*	2	0040	297	323.	.1	1866.4
1	0805	98	10941.	822.7	1900.1	*	1	1625	198	1912.	.3	1868.2	*	2	0045	298	322.	.1	1866.4
1	0810	99	10698.	797.4	1899.1	*	1	1630	199	1902.	.3	1868.2	*	2	0050	299	322.	.1	1866.4
1	0815	100	10452.	771.7	1898.1	*	1	1635	200	1881.	.3	1868.1	*	2	0055	300	321.	.1	1866.4
						*							*						

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	24.92-HR
+ (CFS)	(HR)	(CFS)				
+ 14359.	5.92		11461.	4388.	4229.	4229.
		(INCHES)	.692	1.060	1.061	1.061
		(AC-FT)	5683.	8704.	8709.	8709.

PEAK STORAGE	TIME	MAXIMUM AVERAGE STORAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (AC-FT)	(HR)				
1180.	5.92	868.	224.	216.	216.

PEAK STAGE	TIME	MAXIMUM AVERAGE STAGE			
		6-HR	24-HR	72-HR	24.92-HR
+ (FEET)	(HR)				
1913.83	5.92	1901.89	1876.79	1876.39	1876.39

CUMULATIVE AREA = 153.92 SQ MI

WARNING --- ROUTED OUTFLOW (8659.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9549.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10325.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10982.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11522.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11957.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12304.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (12584.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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WARNING --- ROUTED OUTFLOW (  12819.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13026.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13221.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13408.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13585.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13744.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13879.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13983.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14058.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14106.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14135.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14147.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (  14138.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14122.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14101.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14074.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  14040.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13998.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13947.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13885.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13813.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13729.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13635.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13530.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13413.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13286.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  13147.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12997.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12835.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12662.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12478.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12284.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  12081.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11872.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11655.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11433.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  11206.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10973.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10737.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10498.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10257.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (  10013.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9767.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9519.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9269.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   9018.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8767.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8518.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8270.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   8025.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
WARNING --- ROUTED OUTFLOW (   7783.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .86

DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	10013.	725.8	1896.4	1		1640	201	1859.	.3	1868.1
1		0005	2	1.	.0	1866.0	1		0825	102	9767.	700.1	1895.4	1		1645	202	1839.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	9519.	674.2	1894.4	1		1650	203	1824.	.3	1868.1
1		0015	4	1.	.0	1866.0	1		0835	104	9269.	648.1	1893.4	1		1655	204	1803.	.3	1868.0
1		0020	5	3.	.0	1866.0	1		0840	105	9018.	621.9	1892.4	1		1700	205	1787.	.3	1868.0
1		0025	6	11.	.0	1866.0	1		0845	106	8767.	595.8	1891.4	1		1705	206	1766.	.3	1868.0
1		0030	7	31.	.0	1866.0	1		0850	107	8518.	569.7	1890.4	1		1710	207	1750.	.3	1868.0
1		0035	8	66.	.0	1866.1	1		0855	108	8270.	543.8	1889.4	1		1715	208	1731.	.3	1868.0
1		0040	9	109.	.0	1866.1	1		0900	109	8025.	518.2	1888.4	1		1720	209	1714.	.3	1867.9
1		0045	10	147.	.0	1866.2	1		0905	110	7783.	492.9	1887.4	1		1725	210	1695.	.3	1867.9
1		0050	11	173.	.0	1866.2	1		0910	111	7544.	468.0	1886.5	1		1730	211	1679.	.3	1867.9
1		0055	12	186.	.0	1866.2	1		0915	112	7393.	443.3	1885.6	1		1735	212	1660.	.3	1867.9
1		0100	13	195.	.0	1866.2	1		0920	113	7323.	418.4	1884.7	1		1740	213	1644.	.3	1867.9
1		0105	14	205.	.0	1866.2	1		0925	114	7253.	393.3	1883.8	1		1745	214	1626.	.3	1867.8
1		0110	15	218.	.0	1866.2	1		0930	115	7182.	368.0	1882.9	1		1750	215	1609.	.3	1867.8
1		0115	16	236.	.0	1866.3	1		0935	116	7111.	342.7	1882.0	1		1755	216	1591.	.3	1867.8
1		0120	17	261.	.0	1866.3	1		0940	117	7040.	317.5	1881.2	1		1800	217	1575.	.2	1867.8
1		0125	18	299.	.0	1866.3	1		0945	118	6970.	292.5	1880.3	1		1805	218	1558.	.2	1867.8
1		0130	19	346.	.1	1866.4	1		0950	119	6900.	267.8	1879.4	1		1810	219	1542.	.2	1867.8
1		0135	20	405.	.1	1866.5	1		0955	120	6831.	243.3	1878.6	1		1815	220	1525.	.2	1867.7
1		0140	21	481.	.1	1866.5	1		1000	121	6763.	219.1	1877.7	1		1820	221	1509.	.2	1867.7
1		0145	22	576.	.1	1866.7	1		1005	122	6696.	195.3	1876.9	1		1825	222	1493.	.2	1867.7
1		0150	23	689.	.1	1866.8	1		1010	123	6630.	171.8	1876.1	1		1830	223	1478.	.2	1867.7
1		0155	24	813.	.1	1866.9	1		1015	124	6565.	148.7	1875.3	1		1835	224	1461.	.2	1867.7
1		0200	25	944.	.1	1867.1	1		1020	125	6501.	125.9	1874.5	1		1840	225	1445.	.2	1867.6
1		0205	26	1082.	.2	1867.2	1		1025	126	6438.	103.4	1873.7	1		1845	226	1429.	.2	1867.6
1		0210	27	1224.	.2	1867.4	1		1030	127	6393.	81.1	1873.2	1		1850	227	1413.	.2	1867.6
1		0215	28	1370.	.2	1867.6	1		1035	128	6374.	59.0	1873.2	1		1855	228	1397.	.2	1867.6
1		0220	29	1521.	.2	1867.7	1		1040	129	6355.	36.9	1873.2	1		1900	229	1382.	.2	1867.6
1		0225	30	1671.	.3	1867.9	1		1045	130	6337.	14.8	1873.2	1		1905	230	1367.	.2	1867.6
1		0230	31	1813.	.3	1868.1	1		1050	131	3991.	.6	1870.5	1		1910	231	1352.	.2	1867.5
1		0235	32	1945.	.3	1868.2	1		1055	132	2277.	.4	1868.6	1		1915	232	1338.	.2	1867.5
1		0240	33	2073.	.3	1868.4	1		1100	133	3805.	.6	1870.3	1		1920	233	1325.	.2	1867.5
1		0245	34	2204.	.3	1868.5	1		1105	134	2376.	.4	1868.7	1		1925	234	1312.	.2	1867.5
1		0250	35	2348.	.4	1868.7	1		1110	135	3644.	.6	1870.1	1		1930	235	1302.	.2	1867.5
1		0255	36	2511.	.4	1868.9	1		1115	136	2452.	.4	1868.8	1		1935	236	1294.	.2	1867.5
1		0300	37	2694.	.4	1869.1	1		1120	137	3504.	.6	1870.0	1		1940	237	1291.	.2	1867.5
1		0305	38	2909.	.5	1869.3	1		1125	138	2509.	.4	1868.8	1		1945	238	1294.	.2	1867.5
1		0310	39	3190.	.5	1869.6	1		1130	139	3382.	.5	1869.8	1		1950	239	1300.	.2	1867.5
1		0315	40	3596.	.6	1870.1	1		1135	140	2551.	.4	1868.9	1		1955	240	1307.	.2	1867.5
1		0320	41	4226.	.7	1870.8	1		1140	141	3273.	.5	1869.7	1		2000	241	1317.	.2	1867.5
1		0325	42	5235.	.8	1871.9	1		1145	142	2577.	.4	1868.9	1		2005	242	1326.	.2	1867.5
1		0330	43	6327.	2.9	1873.2	1		1150	143	3175.	.5	1869.6	1		2010	243	1335.	.2	1867.5
1		0335	44	6337.	15.2	1873.2	1		1155	144	2592.	.4	1868.9	1		2015	244	1345.	.2	1867.5
1		0340	45	6364.	46.8	1873.2	1		1200	145	3085.	.5	1869.5	1		2020	245	1355.	.2	1867.5
1		0345	46	6432.	101.2	1873.6	1		1205	146	2597.	.4	1868.9	1		2025	246	1365.	.2	1867.5
1		0350	47	6646.	177.3	1876.3	1		1210	147	3005.	.5	1869.4	1		2030	247	1375.	.2	1867.6
1		0355	48	6908.	270.5	1879.5	1		1215	148	2596.	.4	1868.9	1		2035	248	1384.	.2	1867.6
1		0400	49	7199.	374.3	1883.2	1		1220	149	2931.	.5	1869.3	1		2040	249	1392.	.2	1867.6
1		0405	50	7674.	481.5	1887.0	1		1225	150	2588.	.4	1868.9	1		2045	250	1394.	.2	1867.6
1		0410	51	8659.	584.4	1890.9	1		1230	151	2864.	.5	1869.3	1		2050	251	1384.	.2	1867.6
1		0415	52	9549.	677.4	1894.5	1		1235	152	2575.	.4	1868.9	1		2055	252	1360.	.2	1867.5
1		0420	53	10325.	758.4	1897.6	1		1240	153	2802.	.4	1869.2	1		2100	253	1323.	.2	1867.5
1		0425	54	10982.	827.0	1900.3	1		1245	154	2559.	.4	1868.9	1		2105	254	1279.	.2	1867.5
1		0430	55	11522.	883.3	1902.4	1		1250	155	2745.	.4	1869.1	1		2110	255	1231.	.2	1867.4
1		0435	56	11957.	928.8	1904.2	1		1255	156	2540.	.4	1868.9	1		2115	256	1184.	.2	1867.3
1		0440	57	12304.	965.0	1905.6	1		1300	157	2692.	.4	1869.1	1		2120	257	1139.	.2	1867.3
1		0445	58	12584.	994.3	1906.7	1		1305	158	2518.	.4	1868.9	1		2125	258	1096.	.2	1867.2
1		0450	59	12819.	1018.8	1907.6	1		1310	159	2642.	.4	1869.0	1		2130	259	1056.	.2	1867.2
1		0455	60	13026.	1040.5	1908.5	1		1315	160	2495.	.4	1868.8	1		2135	260	1018.	.2	1867.2
1		0500	61	13221.	1060.8	1909.3	1		1320	161	2595.	.4	1868.9	1		2140	261	982.	.2	1867.1
1		0505	62	13408.	1080.3	1910.0	1		1325	162	2470.	.4	1868.8	1		2145	262	948.	.1	1867.1
1		0510	63	13585.	1098.8	1910.7	1		1330	163	2550.	.4	1868.9	1		2150	263	915.	.1	1867.0
1		0515	64	13744.	1115.4	1911.4	1		1335	164	2443.	.4	1868.8	1		2155	264	884.	.1	1867.0
1		0520	65	13879.	1129.5	1911.9	1		1340	165	2508.	.4	1868.8	1		2200	265	854.	.1	1867.0
1		0525	66	13983.	1140.4	1912.3	1		1345	166	2416.	.4	1868.7	1		2205	266	825.	.1	1866.9
1		0530	67	14058.	1148.2	1912.6	1		1350	167	2467.	.4	1868.8	1		2210	267	798.	.1	1866.9
1		0535	68	14106.	1153.2	1912.8	1		1355	168	2388.	.4	1868.7	1		2215	268	772.	.1	1866.9
1		0540	69	14135.	1156.2	1912.9	1		1400	169	2428.	.4	1868.8	1		2220	269	746.	.1	1866.8
1		0545	70	14147.	1157.5	1913.0	1		1405	170	2359.	.4	1868.7	1		2225	270	719.	.1	1866.8
1		0550	71	14147.	1157.5	1913.0	1		1410	171	2390.	.4	1868.7	1		2230	271	691.	.1	1866.8
1		0555	72	14138.	1156.5	1912.9	1		1415	172	2330.	.4	1868.6	1		2235	272	663.	.1	1866.8
1		0600	73	14122.	1154.8	1912.9	1		1420	173	2353.	.4	1868.7	1		2240	273	636.	.1	1866.7
1		0605	74	14101.	1152.6	1912.8	1		1425	174	2301.	.4	1868.6	1		2245	274	608.	.1	1866.7
1		0610	75	14074.	1149.9	1912.7	1		1430	175	2317.	.4	1868.6	1		2250	275	581.	.1	1866.7
1		0615	76	14040.	1146.4	1912.6	1		1435	176	2270.	.4	1868.6	1		2255	276	556.	.1	1866.6
1		0620	77	13998.	1142.0	1912.4	1		1440	177	2279.	.4	1868.6	1		2300	277	531.	.1	1866.6
1		0625	78	13947.	1136.6	1912.2	1		1445	178	2236.	.4	1868.5	1		2305	278	509.	.1	1866.6
1		0630	79	13885.	1130.1	1911.9	1		1450	179	2240.	.4	1868.5	1		2310	279	488.	.1	1866.6
1		0635	80	13813.	1122.6	1911.6	1		1455	180	2201.	.3	1868.5	1		2315	280	469.	.1	1866.5
1		0640	81	13729.	1113.9	1911.3	1		1500	181	2201.	.3	1868.5	1		2320	281	451.	.1	1866.5
1		0645	82	13635.	1104.0	1910.9	1		1505	182	2166.	.3	1868.5	1		2325	282	434.	.1	1866.5
1		0650	83	13530.	1093.0	1910.5	1		1510	183	2164.	.3	1868.5	1		2330	283	418.	.1	1866.5
1		0655	84	13413.	1080.9	1910.0	1		1515	184	2132.	.3	1868.4	1		2335	284	404.	.1	1866.5
1		0700	85	13286.	1067.6	1909.5	1		1520	185	2127.	.3	1868.4	1		2340	285	390.	.1	1866.4
1		0705	86	13147.	1053.1	1909.0	1		1525	186	2098.	.3	1868.4	1		2345	286	378.	.1	1866.4
1		0710	87	12997.	1037.4	1908.4	1		1530	187	2092.	.3	1868.4	1		2350	287	366.	.1	1866.4
1		0715	88	12835.	1020.5	1907.7	1		1535	188	2065.	.3	1868.3	1		2355	288	356.	.1	1866.4
1		0720	89	12662.	1002.4	1907.0	1		1540	189	2057.	.3	1868.3	2		0000	289	346.	.1	1866.4
1		0725	90	12478.	983.2	1906.3	1		1545	190	2032.	.3	1868.3	2		0005	290	337.	.1	1866.4
1		0730	91	12284.	962.9	1905.5	1		1550	191	2022.	.3	1868.3	2		0010	291	329.	.1	1866.4
1		0735	92	12081.	941.8	1904.7	1		1555	192	1999.	.3	1868.3	2		0015	292	325.	.1	1866.4
1		0740	93	11872.	919.9	1903.8	1		1600	193	1988.	.3	1868.3	2		0020	293	323.	.1	1866.4
1		0745	94	11655.	897.3	1903.0	1		1605	194	1966.	.3	1868.2	2		0025	294	322.	.1	1866.4
1		0750	95	11433.	874.1	1902.1	1		1610	195	1955.	.3	1868.2	2		0030	295	322.	.1	1866.4
1		0755	96	11206.	850.3	1901.2	1		1615	196	1935.	.3	1868.2	2		0035	296	321.	.1	1866.4
1		0800	97	10973.	826.1	1900.2	1		1620	197	1923.	.3	1868.2	2		0040	297	321.	.1	1866.4
1		0805	98	10737.	801.5	1899.3	1		1625	198	1904.	.3	1868.2	2		0045	298	320.	.1	1866.4

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  1     0810  99   10498.    776.5  1898.3 *  1     1630 199    1892.       .3  1868.1 *  2     0050 299     320.       .1  1866.4
  1     0815 100   10257.    751.3  1897.4 *  1     1635 200    1873.       .3  1868.1 *  2     0055 300     320.       .1  1866.4
                                            *                                                 *
 ************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR       24-HR       72-HR     24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   14147.      5.75             11283.       4324.       4167.        4167.
                        (INCHES)     .682       1.045       1.045        1.045
                         (AC-FT)    5595.       8576.       8581.        8581.

 PEAK STORAGE   TIME                         MAXIMUM AVERAGE STORAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+  (AC-FT)      (HR)
     1157.      5.75                848.        218.        210.         210.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR       24-HR       72-HR     24.92-HR
+   (FEET)      (HR)
   1912.98      5.75              1901.12     1876.56     1876.18      1876.18

                          CUMULATIVE AREA =  153.92 SQ MI

 WARNING --- ROUTED OUTFLOW (   8543.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (   9425.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10195.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  10846.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11382.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  11815.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12161.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12440.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12675.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12883.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13077.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13264.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13440.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13599.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13732.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13834.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13905.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13948.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13970.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13974.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13966.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13949.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13925.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13896.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13863.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13825.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13780.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13727.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13665.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13593.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13510.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13417.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13313.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13198.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  13072.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12935.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12786.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12626.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12454.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
 WARNING --- ROUTED OUTFLOW (  12272.) IS GREATER THAN MAXIMUM OUTFLOW (   7678.) IN STORAGE-OUTFLOW TABLE
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WARNING --- ROUTED OUTFLOW (12081.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11882.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11675.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11462.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11244.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (11020.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10791.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10558.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10323.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (10085.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9845.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9602.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9356.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (9109.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8861.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8614.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8367.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (8123.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

WARNING --- ROUTED OUTFLOW (7882.) IS GREATER THAN MAXIMUM OUTFLOW (7678.) IN STORAGE-OUTFLOW TABLE

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HYDROGRAPH AT STATION CHYPEAK
PLAN 1, RATIO = .85

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DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE	DA	MON	HRMN	ORD	OUTFLOW	STORAGE	STAGE
1		0000	1	1.	.0	1866.0	1		0820	101	9845.	708.2	1895.7	1		1640	201	1845.	.3	1868.1
1		0005	2	1.	.0	1866.0	1		0825	102	9602.	682.9	1894.7	1		1645	202	1835.	.3	1868.1
1		0010	3	1.	.0	1866.0	1		0830	103	9356.	657.2	1893.7	1		1650	203	1810.	.3	1868.1
1		0015	4	1.	.0	1866.0	1		0835	104	9109.	631.4	1892.7	1		1655	204	1798.	.3	1868.0
1		0020	5	3.	.0	1866.0	1		0840	105	8861.	605.5	1891.8	1		1700	205	1774.	.3	1868.0
1		0025	6	10.	.0	1866.0	1		0845	106	8614.	579.7	1890.8	1		1705	206	1761.	.3	1868.0
1		0030	7	30.	.0	1866.0	1		0850	107	8367.	554.0	1889.8	1		1710	207	1738.	.3	1868.0
1		0035	8	63.	.0	1866.1	1		0855	108	8123.	528.5	1888.8	1		1715	208	1725.	.3	1868.0
1		0040	9	105.	.0	1866.1	1		0900	109	7882.	503.3	1887.8	1		1720	209	1703.	.3	1867.9
1		0045	10	143.	.0	1866.2	1		0905	110	7643.	478.3	1886.9	1		1725	210	1689.	.3	1867.9
1		0050	11	168.	.0	1866.2	1		0910	111	7423.	453.7	1885.9	1		1730	211	1668.	.3	1867.9
1		0055	12	180.	.0	1866.2	1		0915	112	7353.	429.1	1885.1	1		1735	212	1653.	.3	1867.9
1		0100	13	189.	.0	1866.2	1		0920	113	7283.	404.1	1884.2	1		1740	213	1633.	.3	1867.9
1		0105	14	198.	.0	1866.2	1		0925	114	7213.	379.0	1883.3	1		1745	214	1618.	.3	1867.8
1		0110	15	211.	.0	1866.2	1		0930	115	7142.	353.7	1882.4	1		1750	215	1598.	.3	1867.8
1		0115	16	227.	.0	1866.3	1		0935	116	7071.	328.5	1881.6	1		1755	216	1583.	.3	1867.8
1		0120	17	251.	.0	1866.3	1		0940	117	7000.	303.4	1880.7	1		1800	217	1565.	.2	1867.8
1		0125	18	285.	.0	1866.3	1		0945	118	6930.	278.5	1879.8	1		1805	218	1550.	.2	1867.8
1		0130	19	330.	.1	1866.4	1		0950	119	6861.	253.9	1879.0	1		1810	219	1532.	.2	1867.7
1		0135	20	387.	.1	1866.4	1		0955	120	6793.	229.6	1878.1	1		1815	220	1517.	.2	1867.7
1		0140	21	461.	.1	1866.5	1		1000	121	6725.	205.6	1877.3	1		1820	221	1500.	.2	1867.7
1		0145	22	554.	.1	1866.6	1		1005	122	6659.	181.9	1876.4	1		1825	222	1485.	.2	1867.7
1		0150	23	663.	.1	1866.8	1		1010	123	6593.	158.6	1875.6	1		1830	223	1468.	.2	1867.7
1		0155	24	784.	.1	1866.9	1		1015	124	6529.	135.6	1874.8	1		1835	224	1452.	.2	1867.6
1		0200	25	913.	.1	1867.0	1		1020	125	6465.	113.0	1874.0	1		1840	225	1435.	.2	1867.6
1		0205	26	1047.	.2	1867.2	1		1025	126	6402.	90.6	1873.3	1		1845	226	1420.	.2	1867.6
1		0210	27	1186.	.2	1867.3	1		1030	127	6382.	68.5	1873.2	1		1850	227	1403.	.2	1867.6
1		0215	28	1329.	.2	1867.5	1		1035	128	6363.	46.3	1873.2	1		1855	228	1388.	.2	1867.6
1		0220	29	1477.	.2	1867.7	1		1040	129	6345.	24.1	1873.2	1		1900	229	1373.	.2	1867.6
1		0225	30	1626.	.3	1867.8	1		1045	130	6326.	2.0	1873.2	1		1905	230	1359.	.2	1867.5
1		0230	31	1767.	.3	1868.0	1		1050	131	432.	.1	1866.5	1		1910	231	1344.	.2	1867.5
1		0235	32	1897.	.3	1868.2	1		1055	132	5497.	.9	1872.2	1		1915	232	1331.	.2	1867.5
1		0240	33	2022.	.3	1868.3	1		1100	133	841.	.1	1867.0	1		1920	233	1318.	.2	1867.5
1		0245	34	2150.	.3	1868.4	1		1105	134	5053.	.8	1871.7	1		1925	234	1306.	.2	1867.5
1		0250	35	2292.	.4	1868.6	1		1110	135	1175.	.2	1867.3	1		1930	235	1296.	.2	1867.5
1		0255	36	2452.	.4	1868.8	1		1115	136	4677.	.7	1871.3	1		1935	236	1290.	.2	1867.5
1		0300	37	2632.	.4	1869.0	1		1120	137	1448.	.2	1867.6	1		1940	237	1289.	.2	1867.5
1		0305	38	2844.	.4	1869.2	1		1125	138	4359.	.7	1870.9	1		1945	238	1293.	.2	1867.5
1		0310	39	3120.	.5	1869.5	1		1130	139	1669.	.3	1867.9	1		1950	239	1299.	.2	1867.5
1		0315	40	3518.	.6	1870.0	1		1135	140	4087.	.6	1870.6	1		1955	240	1308.	.2	1867.5
1		0320	41	4138.	.7	1870.7	1		1140	141	1845.	.3	1868.1	1		2000	241	1317.	.2	1867.5
1		0325	42	5132.	.8	1871.8	1		1145	142	3854.	.6	1870.4	1		2005	242	1326.	.2	1867.5
1		0330	43	6326.	2.4	1873.2	1		1150	143	1984.	.3	1868.3	1		2010	243	1336.	.2	1867.5
1		0335	44	6336.	13.7	1873.2	1		1155	144	3652.	.6	1870.1	1		2015	244	1345.	.2	1867.5
1		0340	45	6361.	44.0	1873.2	1		1200	145	2092.	.3	1868.4	1		2020	245	1355.	.2	1867.5
1		0345	46	6419.	96.7	1873.5	1		1205	146	3477.	.5	1869.9	1		2025	246	1365.	.2	1867.5
1		0350	47	6629.	171.2	1876.1	1		1210	147	2176.	.3	1868.5	1		2030	247	1375.	.2	1867.6
1		0355	48	6885.	262.6	1879.3	1		1215	148	3325.	.5	1869.8	1		2035	248	1384.	.2	1867.6
1		0400	49	7172.	364.6	1882.8	1		1220	149	2240.	.4	1868.5	1		2040	249	1391.	.2	1867.6
1		0405	50	7568.	470.5	1886.6	1		1225	150	3193.	.5	1869.6	1		2045	250	1390.	.2	1867.6
1		0410	51	8543.	572.3	1890.5	1		1230	151	2287.	.4	1868.6	1		2050	251	1376.	.2	1867.6
1		0415	52	9425.	664.4	1894.0	1		1235	152	3077.	.5	1869.5	1		2055	252	1348.	.2	1867.5
1		0420	53	10195.	744.8	1897.1	1		1240	153	2320.	.4	1868.6	1		2100	253	1308.	.2	1867.5
1		0425	54	10846.	812.8	1899.7	1		1245	154	2974.	.5	1869.4	1		2105	254	1262.	.2	1867.4
1		0430	55	11382.	868.8	1901.9	1		1250	155	2342.	.4	1868.7	1		2110	255	1214.	.2	1867.4
1		0435	56	11815.	913.9	1903.6	1		1255	156	2883.	.5	1869.3	1		2115	256	1168.	.2	1867.3
1		0440	57	12161.	950.1	1905.0	1		1300	157	2354.	.4	1868.7	1		2120	257	1123.	.2	1867.3
1		0445	58	12440.	979.3	1906.1	1		1305	158	2802.	.4	1869.2	1		2125	258	1082.	.2	1867.2
1		0450	59	12675.	1003.7	1907.1	1		1310	159	2359.	.4	1868.7	1		2130	259	1042.	.2	1867.2

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  1     0455  60   12883.   1025.4  1907.9 *  1     1315 160    2729.       .4  1869.1 *  1     2135 260    1005.       .2  1867.1
  1     0500  61   13077.   1045.8  1908.7 *  1     1320 161    2358.       .4  1868.7 *  1     2140 261     969.       .2  1867.1
  1     0505  62   13264.   1065.3  1909.4 *  1     1325 162    2663.       .4  1869.0 *  1     2145 262     936.       .1  1867.1
  1     0510  63   13440.   1083.7  1910.1 *  1     1330 163    2351.       .4  1868.7 *  1     2150 263     903.       .1  1867.0
  1     0515  64   13599.   1100.2  1910.8 *  1     1335 164    2602.       .4  1869.0 *  1     2155 264     872.       .1  1867.0
  1     0520  65   13732.   1114.1  1911.3 *  1     1340 165    2340.       .4  1868.7 *  1     2200 265     843.       .1  1867.0
  1     0525  66   13834.   1124.8  1911.7 *  1     1345 166    2546.       .4  1868.9 *  1     2205 266     815.       .1  1866.9
  1     0530  67   13905.   1132.2  1912.0 *  1     1350 167    2325.       .4  1868.6 *  1     2210 267     788.       .1  1866.9
  1     0535  68   13948.   1136.7  1912.2 *  1     1355 168    2494.       .4  1868.8 *  1     2215 268     762.       .1  1866.9
  1     0540  69   13970.   1139.0  1912.3 *  1     1400 169    2308.       .4  1868.6 *  1     2220 269     736.       .1  1866.8
  1     0545  70   13974.   1139.4  1912.3 *  1     1405 170    2446.       .4  1868.8 *  1     2225 270     709.       .1  1866.8
  1     0550  71   13966.   1138.6  1912.3 *  1     1410 171    2288.       .4  1868.6 *  1     2230 271     681.       .1  1866.8
  1     0555  72   13949.   1136.8  1912.2 *  1     1415 172    2400.       .4  1868.7 *  1     2235 272     654.       .1  1866.7
  1     0600  73   13925.   1134.3  1912.1 *  1     1420 173    2267.       .4  1868.6 *  1     2240 273     626.       .1  1866.7
  1     0605  74   13896.   1131.3  1912.0 *  1     1425 174    2357.       .4  1868.7 *  1     2245 274     598.       .1  1866.7
  1     0610  75   13863.   1127.8  1911.8 *  1     1430 175    2243.       .4  1868.5 *  1     2250 275     572.       .1  1866.6
  1     0615  76   13825.   1123.8  1911.7 *  1     1435 176    2316.       .4  1868.6 *  1     2255 276     547.       .1  1866.6
  1     0620  77   13780.   1119.1  1911.5 *  1     1440 177    2217.       .4  1868.5 *  1     2300 277     523.       .1  1866.6
  1     0625  78   13727.   1113.6  1911.3 *  1     1445 178    2273.       .4  1868.6 *  1     2305 278     501.       .1  1866.6
  1     0630  79   13665.   1107.1  1911.0 *  1     1450 179    2187.       .3  1868.5 *  1     2310 279     480.       .1  1866.5
  1     0635  80   13593.   1099.6  1910.8 *  1     1455 180    2231.       .4  1868.5 *  1     2315 280     461.       .1  1866.5
  1     0640  81   13510.   1091.0  1910.4 *  1     1500 181    2156.       .3  1868.4 *  1     2320 281     444.       .1  1866.5
  1     0645  82   13417.   1081.3  1910.0 *  1     1505 182    2190.       .3  1868.5 *  1     2325 282     427.       .1  1866.5
  1     0650  83   13313.   1070.4  1909.6 *  1     1510 183    2125.       .3  1868.4 *  1     2330 283     412.       .1  1866.5
  1     0655  84   13198.   1058.4  1909.2 *  1     1515 184    2150.       .3  1868.4 *  1     2335 284     398.       .1  1866.5
  1     0700  85   13072.   1045.3  1908.7 *  1     1520 185    2093.       .3  1868.4 *  1     2340 285     385.       .1  1866.4
  1     0705  86   12935.   1030.9  1908.1 *  1     1525 186    2112.       .3  1868.4 *  1     2345 286     372.       .1  1866.4
  1     0710  87   12786.   1015.4  1907.5 *  1     1530 187    2062.       .3  1868.3 *  1     2350 287     361.       .1  1866.4
  1     0715  88   12626.    998.6  1906.9 *  1     1535 188    2074.       .3  1868.4 *  1     2355 288     351.       .1  1866.4
  1     0720  89   12454.    980.7  1906.2 *  1     1540 189    2030.       .3  1868.3 *  2     0000 289     341.       .1  1866.4
  1     0725  90   12272.    961.7  1905.5 *  1     1545 190    2038.       .3  1868.3 *  2     0005 290     332.       .1  1866.4
  1     0730  91   12081.    941.7  1904.7 *  1     1550 191    1998.       .3  1868.3 *  2     0010 291     326.       .1  1866.4
  1     0735  92   11882.    920.9  1903.9 *  1     1555 192    2002.       .3  1868.3 *  2     0015 292     323.       .1  1866.4
  1     0740  93   11675.    899.4  1903.1 *  1     1600 193    1967.       .3  1868.2 *  2     0020 293     321.       .1  1866.4
  1     0745  94   11462.    877.2  1902.2 *  1     1605 194    1968.       .3  1868.2 *  2     0025 294     321.       .1  1866.4
  1     0750  95   11244.    854.3  1901.3 *  1     1610 195    1937.       .3  1868.2 *  2     0030 295     320.       .1  1866.4
  1     0755  96   11020.    830.9  1900.4 *  1     1615 196    1935.       .3  1868.2 *  2     0035 296     320.       .1  1866.4
  1     0800  97   10791.    807.0  1899.5 *  1     1620 197    1907.       .3  1868.2 *  2     0040 297     319.       .1  1866.4
  1     0805  98   10558.    782.8  1898.6 *  1     1625 198    1903.       .3  1868.2 *  2     0045 298     319.       .1  1866.4
  1     0810  99   10323.    758.2  1897.6 *  1     1630 199    1876.       .3  1868.1 *  2     0050 299     319.       .1  1866.4
  1     0815 100   10085.    733.3  1896.7 *  1     1635 200    1870.       .3  1868.1 *  2     0055 300     318.       .1  1866.4
                                              *                                              *
 ************************************************************************************************************************************************

  PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                     6-HR        24-HR        72-HR      24.92-HR
+   (CFS)       (HR)
                          (CFS)
+   13974.      5.75                11129.       4268.        4113.        4113.
                         (INCHES)      .672       1.031        1.032        1.032
                          (AC-FT)     5518.       8466.        8470.        8470.

 PEAK STORAGE   TIME                          MAXIMUM AVERAGE STORAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+  (AC-FT)      (HR)
     1139.      5.75                  830.        213.         205.         205.

  PEAK STAGE    TIME                          MAXIMUM AVERAGE STAGE
                                     6-HR        24-HR        72-HR      24.92-HR
+   (FEET)      (HR)
   1912.29      5.75                1900.46     1876.37      1875.99      1875.99

                          CUMULATIVE AREA =  153.92 SQ MI

1

                 PEAK FLOW AND STAGE (END-OF-PERIOD) SUMMARY FOR MULTIPLE PLAN-RATIO ECONOMIC COMPUTATIONS
                                   FLOWS IN CUBIC FEET PER SECOND,  AREA IN SQUARE MILES
                                                TIME TO PEAK IN HOURS


                                                                  RATIOS APPLIED TO PRECIPITATION
 OPERATION       STATION      AREA    PLAN                 RATIO 1  RATIO 2  RATIO 3  RATIO 4
                                                               .88      .87      .86      .85

 HYDROGRAPH AT
+                 NW62-S       .21     1   FLOW             245.     242.     239.     237.
                                               TIME            3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW62-S       .21     1   FLOW             234.     230.     229.     226.
                                               TIME            3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 NW74-C       .25     1   FLOW             260.     257.     254.     252.
                                               TIME            3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW74-C       .45     1   FLOW             489.     484.     478.     475.
                                               TIME            3.67     3.67     3.67     3.67

 ROUTED TO
+               RCNW74-C       .45     1   FLOW             487.     482.     478.     472.
                                               TIME            3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW45-S       .27     1   FLOW             334.     329.     326.     323.
                                               TIME            3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW45-S       .27     1   FLOW             325.     317.     315.     315.
                                               TIME            3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW72-C       .44     1   FLOW             423.     417.     412.     408.
                                               TIME            3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                CNW72-C       .71     1   FLOW         748.     734.     727.     723.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW72-C      1.17     1   FLOW        1235.    1216.    1205.    1195.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RC72-C      1.17     1   FLOW        1223.    1204.    1193.    1182.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW29-C       .13     1   FLOW         145.     143.     141.     140.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RNW29-C       .13     1   FLOW         142.     140.     139.     137.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW71-W       .10     1   FLOW         113.     112.     110.     109.
                                             TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CNW71-W       .24     1   FLOW         253.     249.     246.     243.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RCNW71-W       .24     1   FLOW         253.     249.     245.     243.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW71-E       .24     1   FLOW         182.     179.     177.     174.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW71-E       .47     1   FLOW         435.     428.     422.     418.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CNW71-E      1.64     1   FLOW        1657.    1632.    1615.    1600.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                R2C71-E      1.64     1   FLOW        1616.    1590.    1574.    1558.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW28-C       .36     1   FLOW         362.     356.     352.     348.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW28-C       .36     1   FLOW         364.     358.     354.     350.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW55-C       .32     1   FLOW         225.     221.     218.     215.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW55-C       .68     1   FLOW         580.     571.     563.     556.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DCNW66-C       .68     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                DNW55-C       .68     1   FLOW         460.     451.     443.     436.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDNW55-C       .68     1   FLOW         467.     457.     450.     443.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW89-C       .34     1   FLOW         282.     277.     273.     270.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW89-C      1.02     1   FLOW         680.     667.     657.     647.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               2CNW89-C      2.66     1   FLOW        2232.    2193.    2171.    2142.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                R2C89-C      2.66     1   FLOW        2215.    2176.    2153.    2123.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW103-C       .39     1   FLOW         322.     317.     313.     309.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNW103-C      3.05     1   FLOW        2531.    2486.    2460.    2426.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC103-C      3.05     1   FLOW        2517.    2473.    2445.    2412.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
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+                NWBB1-C       .14     1   FLOW          77.      75.      74.      73.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBB1-C      3.19     1   FLOW        2591.    2545.    2516.    2482.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCWBB1-C      3.19     1   FLOW        2575.    2531.    2501.    2468.
                                           TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBB3-C       .17     1   FLOW         160.     158.     156.     154.
                                           TIME        3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNWBC6-C       .17     1   FLOW         123.     123.     123.     123.
                                           TIME        3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DNWBB3-C       .17     1   FLOW          37.      35.      33.      31.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBB3-C      3.36     1   FLOW        2606.    2559.    2527.    2492.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNBB3-C      3.36     1   FLOW        2584.    2537.    2503.    2471.
                                           TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBD2-N       .10     1   FLOW          75.      73.      72.      71.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBD2-N      3.45     1   FLOW        2651.    2603.    2568.    2535.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCWBD2-N      3.45     1   FLOW        2643.    2594.    2559.    2527.
                                           TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBD2-S       .14     1   FLOW         117.     115.     114.     112.
                                           TIME        3.67     3.67     3.67     3.67

 DIVERSION TO
+               DNW1C1-C       .14     1   FLOW          88.      86.      85.      84.
                                           TIME        3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+               DNWBD2-S       .14     1   FLOW          29.      29.      28.      28.
                                           TIME        3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNWBD2-S      3.60     1   FLOW        2668.    2620.    2584.    2551.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCWBD2-S      3.60     1   FLOW        2628.    2573.    2538.    2506.
                                           TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW2B2-C       .24     1   FLOW         194.     191.     189.     187.
                                           TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNW2B2-C      3.84     1   FLOW        2822.    2764.    2727.    2694.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RCW2B2-C      3.84     1   FLOW        2805.    2743.    2718.    2680.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW2A2-C       .18     1   FLOW         105.     103.     101.     100.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RNW2A2-C       .18     1   FLOW         106.     104.     102.     101.
                                           TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW2A4-C       .17     1   FLOW          86.      84.      83.      82.
                                           TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RNW2A4-C       .17     1   FLOW          87.      85.      83.      82.
                                           TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW2C3-C       .23     1   FLOW          91.      89.      88.      86.
                                           TIME        3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW2C3-C       .59     1   FLOW         283.     277.     272.     268.
                                           TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RCW2C3-C       .59     1   FLOW         283.     277.     272.     268.
                                           TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2D3-C       .23     1   FLOW         110.     108.     106.     104.
                                           TIME        3.83     3.83     3.83     3.83
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  3 COMBINED AT
+                CNW2D3-C      4.65     1   FLOW        3139.    3069.    3037.    2993.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW2D3-C      4.65     1   FLOW        3095.    3023.    2993.    2944.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW2C4-C       .25     1   FLOW          98.      96.      94.      92.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C4-C       .25     1   FLOW          98.      96.      94.      93.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW2D4-C       .25     1   FLOW          96.      94.      92.      91.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D4-C      5.15     1   FLOW        3269.    3192.    3159.    3107.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW2D4-C      5.15     1   FLOW        3237.    3167.    3132.    3090.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3A2-C       .25     1   FLOW          84.      81.      80.      78.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW3A2-C       .25     1   FLOW          84.      82.      80.      79.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW3B3-C       .24     1   FLOW          85.      83.      81.      79.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW3B3-C      5.64     1   FLOW        3392.    3319.    3280.    3235.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW3B3-C      5.64     1   FLOW        3369.    3294.    3256.    3204.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3A4-C       .25     1   FLOW         100.      98.      96.      94.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW3A4-C       .25     1   FLOW         100.      97.      95.      94.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW3B4-C       .25     1   FLOW         102.     100.      98.      97.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW3B4-C       .51     1   FLOW         200.     196.     192.     189.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CW3B4-C      6.15     1   FLOW        3569.    3490.    3448.    3393.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW3B4-C      6.15     1   FLOW        3512.    3435.    3381.    3348.
                                             TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 NW3D3-C       .26     1   FLOW         147.     144.     142.     140.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW3D3-C      6.41     1   FLOW        3652.    3573.    3517.    3470.
                                             TIME         3.92     3.92     3.92     4.00

 ROUTED TO
+                RCW3D3-C      6.41     1   FLOW        3646.    3578.    3506.    3479.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW129-C       .14     1   FLOW          85.      84.      82.      81.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW129-C       .14     1   FLOW          84.      84.      82.      81.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW130-E       .25     1   FLOW         134.     132.     130.     128.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW130-E       .25     1   FLOW         134.     131.     129.     128.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW148-C       .13     1   FLOW          50.      48.      48.      47.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
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+                CNW148-C       .52     1   FLOW         266.     260.     256.     253.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW148-C       .52     1   FLOW         265.     259.     255.     252.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW116-C       .13     1   FLOW          67.      66.      65.      64.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW116-C       .13     1   FLOW          68.      66.      65.      64.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   NW128       .45     1   FLOW         151.     147.     144.     141.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW128       .58     1   FLOW         208.     203.     199.     196.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   NW157       .25     1   FLOW         119.     116.     114.     113.
                                            TIME         3.75     3.75     3.75     3.83

  3 COMBINED AT
+                 CTULEDB      1.35     1   FLOW         586.     573.     562.     553.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  TULEDB      1.35     1   FLOW          25.      25.      25.      25.
                                            TIME         6.25     6.25     6.25     6.25

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE     2432.30  2432.26  2432.22  2432.19
                                            TIME         6.25     6.25     6.25     6.25

 ROUTED TO
+                 RTULEDB      1.35     1   FLOW          25.      25.      25.      25.
                                            TIME         6.25     6.25     6.25     6.25

 HYDROGRAPH AT
+                 NW147-E       .18     1   FLOW          72.      70.      69.      67.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW147E      1.54     1   FLOW          88.      86.      85.      84.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCW147E      1.54     1   FLOW          88.      86.      85.      84.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  NW62-N       .13     1   FLOW         132.     130.     129.     127.
                                            TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                 RNW62-N       .13     1   FLOW         129.     127.     127.     126.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  NW78-C       .11     1   FLOW         136.     135.     133.     132.
                                            TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                 CNW78-C       .24     1   FLOW         258.     254.     251.     249.
                                            TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                 DNW96-C       .24     1   FLOW          94.      94.      94.      94.
                                            TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 DNW78-C       .24     1   FLOW         164.     160.     157.     155.
                                            TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                 RCW78-C       .24     1   FLOW         155.     152.     148.     147.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW100-W       .22     1   FLOW         224.     221.     218.     216.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW100-W       .46     1   FLOW         379.     373.     367.     363.
                                            TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+                 DNW64-E       .46     1   FLOW         214.     208.     202.     198.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                DNW100-W       .46     1   FLOW         165.     165.     165.     165.
                                            TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RDW100-W       .46     1   FLOW         170.     169.     167.     168.
                                            TIME         3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                 NW115-C       .21     1   FLOW         149.     147.     145.     143.
                                            TIME         3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                CNW115-C       .67     1   FLOW         314.     311.     304.     304.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW115-C       .67     1   FLOW         304.     301.     297.     297.
                                            TIME         3.75     3.83     3.83     3.83

 HYDROGRAPH AT
+                 DNW96-C       .00     1   FLOW          94.      94.      94.      94.
                                            TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+                 RDW96-C       .00     1   FLOW          95.      95.      95.      95.
                                            TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                R2DW96-C       .00     1   FLOW          95.      95.      95.      95.
                                            TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                  NW96-C       .28     1   FLOW         212.     208.     205.     202.
                                            TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 CNW96-C       .95     1   FLOW         595.     587.     578.     574.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW75-C       .44     1   FLOW         351.     346.     342.     338.
                                            TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                 DNW111S       .44     1   FLOW         290.     285.     281.     277.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DNW75-C       .44     1   FLOW          61.      61.      61.      61.
                                            TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                 RDW75-C       .44     1   FLOW          64.      64.      64.      64.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                2CNW96-C      1.39     1   FLOW         655.     648.     638.     635.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                R2CW96-C      1.39     1   FLOW         651.     643.     634.     632.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW113-C       .19     1   FLOW         135.     132.     130.     129.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNW113-C      1.58     1   FLOW         780.     770.     759.     755.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCW113-C      1.58     1   FLOW         775.     765.     754.     749.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 NW114-C       .17     1   FLOW          96.      94.      93.      91.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RNW114-C       .17     1   FLOW          96.      94.      93.      91.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NW147W       .11     1   FLOW          59.      58.      57.      56.
                                            TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 CNW147W      1.86     1   FLOW         919.     906.     893.     886.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW144W       .31     1   FLOW         168.     165.     162.     159.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW144W      2.17     1   FLOW        1080.    1063.    1047.    1037.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DNW111S       .00     1   FLOW         290.     285.     281.     277.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RDNW111S       .00     1   FLOW         284.     280.     276.     272.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  NW111S       .11     1   FLOW          71.      70.      69.      68.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CNW111S       .11     1   FLOW         349.     343.     338.     333.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
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+                RNW111S       .11     1   FLOW         346.     340.     336.     331.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW111N       .21     1   FLOW         103.     101.      99.      98.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW111N       .32     1   FLOW         448.     439.     433.     427.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CBRDB      2.48     1   FLOW        1528.    1502.    1480.    1464.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                   BRDB      2.48     1   FLOW          37.      36.      36.      36.
                                             TIME         6.42     6.42     6.42     6.42

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2448.67  2448.59  2448.53  2448.48
                                             TIME         6.42     6.42     6.42     6.42

 ROUTED TO
+                  RBRDB      2.48     1   FLOW          37.      36.      36.      36.
                                             TIME         6.50     6.42     6.42     6.42

 HYDROGRAPH AT
+                 NW144E       .10     1   FLOW          60.      59.      58.      57.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW144E      2.59     1   FLOW          92.      90.      89.      88.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                2CW144E      4.12     1   FLOW         173.     170.     168.     166.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW144E      4.12     1   FLOW         173.     170.     167.     165.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW155-C       .44     1   FLOW         176.     171.     168.     165.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW155-C      4.56     1   FLOW         291.     283.     278.     274.
                                             TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+               RCW155-C      4.56     1   FLOW         288.     281.     276.     272.
                                             TIME         4.25     4.33     4.33     4.33

 HYDROGRAPH AT
+                  NW165       .28     1   FLOW          96.      94.      92.      90.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RNW165       .28     1   FLOW          97.      94.      92.      91.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  NW164       .30     1   FLOW         133.     130.     128.     126.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW164       .58     1   FLOW         188.     183.     179.     176.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCNW164       .58     1   FLOW         187.     182.     179.     175.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW163-C       .36     1   FLOW         147.     144.     141.     139.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW163-C      5.50     1   FLOW         543.     530.     519.     509.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW109-C       .43     1   FLOW         323.     317.     313.     309.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RCW109-C       .43     1   FLOW         313.     304.     304.     299.
                                             TIME         3.75     3.67     3.75     3.75

 HYDROGRAPH AT
+                NW139-C       .50     1   FLOW         290.     284.     280.     277.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW139-C       .93     1   FLOW         596.     583.     578.     570.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW138-C       .23     1   FLOW         141.     139.     137.     135.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW138-C      1.16     1   FLOW         736.     719.     713.     703.
                                             TIME         3.75     3.75     3.75     3.75
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 ROUTED TO
+                RCW138-C      1.16     1   FLOW         725.     708.     701.     689.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C163-C      6.66     1   FLOW        1211.    1181.    1163.    1141.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                R2C163-C      6.66     1   FLOW        1205.    1178.    1159.    1139.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW162-C       .25     1   FLOW          93.      91.      89.      88.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW162-C      6.91     1   FLOW        1298.    1269.    1248.    1227.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW162-C      6.91     1   FLOW        1295.    1265.    1245.    1222.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW161-C       .33     1   FLOW         126.     124.     121.     119.
                                             TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+                DNW150-C       .33     1   FLOW          70.      70.      70.      70.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                DNW161-C       .33     1   FLOW          56.      54.      51.      49.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CD161-C      7.24     1   FLOW        1351.    1318.    1296.    1272.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCD161-C      7.24     1   FLOW        1343.    1309.    1288.    1263.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 NW134-C       .46     1   FLOW         268.     263.     260.     256.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW133-C       .38     1   FLOW         193.     190.     187.     184.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW133-C       .84     1   FLOW         457.     449.     442.     437.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                ELKBASIN       .84     1   FLOW         107.     106.     105.     105.
                                             TIME         5.50     5.50     5.50     5.50

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2396.65  2396.50  2396.38  2396.28
                                             TIME         5.50     5.50     5.50     5.50

 ROUTED TO
+                  RELKDB       .84     1   FLOW         107.     106.     105.     105.
                                             TIME         5.67     5.67     5.67     5.67

 HYDROGRAPH AT
+                DNW150-C       .00     1   FLOW          70.      70.      70.      70.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RD150-C       .00     1   FLOW          73.      73.      72.      71.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CRD150-C       .84     1   FLOW         168.     166.     164.     162.
                                             TIME         5.17     5.17     5.17     5.17

 ROUTED TO
+                 RCRD150       .84     1   FLOW         168.     165.     164.     162.
                                             TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+                 NW150-C       .24     1   FLOW          79.      77.      76.      74.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW150-C      1.08     1   FLOW         207.     205.     203.     201.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CCW150-C      8.33     1   FLOW        1537.    1501.    1476.    1449.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCW150-C      8.33     1   FLOW        1526.    1490.    1464.    1440.
                                             TIME         3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW159-C       .25     1   FLOW          87.      85.      84.      82.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
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+                CNW159-C      8.58     1   FLOW        1613.    1573.    1548.    1520.
                                             TIME         3.92     3.92     3.92     4.00

 ROUTED TO
+                RCW159-C      8.58     1   FLOW        1613.    1576.    1547.    1519.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW172-C       .27     1   FLOW         124.     121.     119.     117.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW172-C       .27     1   FLOW         124.     122.     120.     118.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW170-C       .25     1   FLOW         114.     112.     110.     108.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW170-C       .53     1   FLOW         233.     228.     224.     220.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC170-C       .53     1   FLOW         232.     227.     223.     220.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW168-C       .25     1   FLOW         103.     100.      98.      97.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW168-C      9.36     1   FLOW        1934.    1890.    1855.    1822.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC168-C      9.36     1   FLOW        1917.    1872.    1838.    1802.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW180-C       .30     1   FLOW         118.     116.     114.     112.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RNW180-C       .30     1   FLOW         117.     114.     112.     111.
                                             TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 NW178-C       .20     1   FLOW          95.      93.      91.      90.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW178-C       .50     1   FLOW         209.     205.     201.     198.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 2C178-C      9.86     1   FLOW        2119.    2070.    2032.    1994.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RC178-C      9.86     1   FLOW        2095.    2049.    2012.    1978.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW188-C       .25     1   FLOW         124.     121.     119.     118.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW188-C     10.10     1   FLOW        2197.    2146.    2107.    2069.
                                             TIME         4.00     4.00     4.00     4.08

 ROUTED TO
+                 RC188-C     10.10     1   FLOW        2191.    2143.    2104.    2067.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW190-C       .22     1   FLOW         117.     115.     113.     112.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW190-C       .22     1   FLOW         117.     115.     113.     112.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW200-C       .23     1   FLOW         139.     137.     135.     133.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW200-C       .44     1   FLOW         249.     244.     240.     237.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RC200-C       .44     1   FLOW         244.     240.     236.     233.
                                             TIME         3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW198-C       .25     1   FLOW         158.     156.     153.     152.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW198-C       .69     1   FLOW         395.     388.     382.     377.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 2C198-C     10.80     1   FLOW        2540.    2485.    2442.    2401.
                                             TIME         4.08     4.08     4.08     4.08
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 ROUTED TO
+                RC198-C     10.80     1   FLOW        2538.    2483.    2439.    2395.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW3C2-C       .50     1   FLOW         209.     205.     202.     199.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CNW3C2-C     11.29     1   FLOW        2743.    2684.    2637.    2590.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC3C2-C     11.29     1   FLOW        2730.    2667.    2622.    2574.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW3D4-C       .26     1   FLOW         159.     156.     154.     152.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNW3D4-C     11.55     1   FLOW        2855.    2790.    2744.    2695.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC3D4-C     11.55     1   FLOW        2845.    2780.    2733.    2684.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                2C3D4-C     17.96     1   FLOW        6385.    6249.    6127.    6047.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3D4-C     17.96     1   FLOW        6338.    6211.    6107.    6032.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN011-C       .27     1   FLOW         266.     262.     259.     256.
                                             TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+               CNN011-C     18.23     1   FLOW        6428.    6301.    6195.    6119.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC011-C     18.23     1   FLOW        6425.    6288.    6180.    6100.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN030-C       .29     1   FLOW         231.     228.     225.     222.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CNN030-C     18.52     1   FLOW        6541.    6402.    6293.    6211.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC030-C     18.52     1   FLOW        6526.    6388.    6275.    6194.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NW27-C       .15     1   FLOW         148.     146.     144.     142.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RN27-C       .15     1   FLOW         146.     145.     142.     142.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 NW26-C       .37     1   FLOW         328.     323.     319.     315.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW26-C       .51     1   FLOW         466.     460.     453.     449.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                 RN26-C       .51     1   FLOW         465.     459.     452.     449.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DOUTFLOW       .51     1   FLOW         243.     237.     230.     227.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DNW26-C       .51     1   FLOW         222.     222.     222.     222.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                 RC26-C       .51     1   FLOW         222.     222.     222.     222.
                                             TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                DNW77-C       .51     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 DC26-C       .51     1   FLOW         102.     102.     102.     102.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                NWBA3-C       .33     1   FLOW         291.     286.     283.     280.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
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+                 CBA3-C       .84     1   FLOW         393.     388.     385.     382.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDWBA3-C       .84     1   FLOW         392.     388.     384.     381.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+               DNWBA6-C       .84     1   FLOW          11.      11.      11.      11.
                                             TIME         1.58     1.58     1.58     1.58

 HYDROGRAPH AT
+                 DBA3-C       .84     1   FLOW         381.     377.     373.     370.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               R2WBA3-C       .84     1   FLOW         380.     376.     372.     369.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 CDMNA1       .48     1   FLOW         433.     427.     422.     417.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CMNA1      1.32     1   FLOW         814.     803.     794.     786.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCMNA1      1.32     1   FLOW         806.     792.     786.     777.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NWBC2-C       .28     1   FLOW         176.     173.     170.     167.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 FADBIN      1.60     1   FLOW         978.     961.     952.     940.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                   FADB      1.60     1   FLOW         207.     206.     205.     203.
                                             TIME         5.33     5.33     5.33     5.33

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2631.47  2631.17  2630.93  2630.70
                                             TIME         5.33     5.33     5.33     5.33

 ROUTED TO
+                FADBOUT      1.60     1   FLOW         207.     206.     205.     203.
                                             TIME         5.33     5.33     5.33     5.33

 HYDROGRAPH AT
+               DOUTFLOW       .00     1   FLOW         243.     237.     230.     227.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RDOUTFLW       .00     1   FLOW         243.     237.     230.     226.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                  NW53-C       .29     1   FLOW         174.     171.     168.     166.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNW53-C       .29     1   FLOW         418.     408.     399.     392.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RCNW53-C       .29     1   FLOW         414.     405.     394.     389.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DCNW66-C       .00     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+                 RDW66-C       .00     1   FLOW         123.     123.     123.     123.
                                             TIME         3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                  NW66-C       .27     1   FLOW         170.     166.     164.     161.
                                             TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 CNW66-C       .56     1   FLOW         704.     691.     679.     671.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCW66-C       .56     1   FLOW         699.     686.     674.     666.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 DNW77-C       .00     1   FLOW         120.     120.     120.     120.
                                             TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+                 RDW77-C       .00     1   FLOW         124.     124.     125.     125.
                                             TIME         4.92     3.58     3.58     3.58

 HYDROGRAPH AT
+                  NW77-C       .24     1   FLOW         141.     139.     136.     134.
                                             TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 CNW77-C       .80     1   FLOW         961.     945.     930.     920.
                                             TIME         3.75     3.75     3.75     3.75
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 ROUTED TO
+                RCW77-C       .80     1   FLOW         955.     939.     924.     913.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNWBA6-C       .00     1   FLOW          11.      11.      11.      11.
                                             TIME        1.58     1.58     1.58     1.58

 ROUTED TO
+               RDWBA6-C       .00     1   FLOW          11.      11.      11.      11.
                                             TIME        1.92     1.92     1.92     1.92

 HYDROGRAPH AT
+                NWBA6-C       .26     1   FLOW         156.     153.     150.     148.
                                             TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CNWBA6-C      1.07     1   FLOW        1121.    1102.    1085.    1071.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCBA6-C      1.07     1   FLOW        1109.    1090.    1074.    1060.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  CFADB      2.67     1   FLOW        1251.    1231.    1214.    1199.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCFADB      2.67     1   FLOW        1242.    1221.    1204.    1191.
                                             TIME         3.75     3.75     3.83     3.83

 HYDROGRAPH AT
+                  NWBC3       .41     1   FLOW         284.     279.     276.     272.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CNWBC3      3.07     1   FLOW        1526.    1501.    1479.    1461.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCNWBC3      3.07     1   FLOW        1519.    1493.    1473.    1456.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNWBC6-C       .00     1   FLOW         123.     123.     123.     123.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RDNWBC6       .00     1   FLOW         123.     123.     123.     123.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                NWBC6-C       .25     1   FLOW         216.     213.     210.     208.
                                             TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+               CNWBC6-C      3.32     1   FLOW        1835.    1808.    1784.    1764.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCBC6-C      3.32     1   FLOW        1829.    1801.    1778.    1760.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNW1C1-C       .00     1   FLOW          88.      86.      85.      84.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CDW1C1      3.32     1   FLOW        1892.    1863.    1839.    1820.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RD1C1-C      3.32     1   FLOW        1890.    1859.    1837.    1816.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW1C1-W       .37     1   FLOW         280.     275.     272.     269.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CNW1C-W      3.69     1   FLOW        2166.    2131.    2106.    2082.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NWBE2-C       .25     1   FLOW         180.     177.     174.     172.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                  D1A4-1      .25     1   FLOW         130.     130.     130.     130.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+               DNWBE2-C       .25     1   FLOW          50.      47.      44.      42.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                  D1A4-2      .25     1   FLOW          50.      47.      44.      42.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               DNWBE2-C       .25     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 ROUTED TO
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+                RDWBE2-C       .25     1   FLOW          0.       0.       0.       0.
                                           TIME         .00      .00      .00      .00

  2 COMBINED AT
+                2CNW1C-W      3.94     1   FLOW       2166.    2131.    2106.    2082.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 D1A4-1        .00     1   FLOW        130.     130.     130.     130.
                                           TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                RD1A4-1        .00     1   FLOW        130.     130.     130.     130.
                                           TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 D1A4-2        .00     1   FLOW         50.      47.      44.      42.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RD1A4-2        .00     1   FLOW         47.      44.      42.      40.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NW1A4-C        .26     1   FLOW        111.     109.     107.     105.
                                           TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW1A4-C       .26     1   FLOW        286.     281.     277.     273.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCW1A4-C       .26     1   FLOW        286.     281.     276.     273.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NW1C1-E        .19     1   FLOW        147.     144.     142.     140.
                                           TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 RCHOIN       4.39     1   FLOW       2568.    2526.    2495.    2466.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCHODB       4.39     1   FLOW        158.     157.     156.     156.
                                           TIME         7.67     7.67     7.58     7.58

                                       ** PEAK STAGES IN FEET **
                                       1   STAGE     2389.45  2389.22  2389.03  2388.86
                                           TIME         7.67     7.67     7.58     7.58

 ROUTED TO
+                 RCHOOT       4.39     1   FLOW        158.     157.     156.     156.
                                           TIME         7.75     7.67     7.67     7.67

 HYDROGRAPH AT
+                NW2A1-C        .36     1   FLOW        200.     196.     193.     191.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW2A3-C        .26     1   FLOW        134.     131.     129.     127.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNW2A3-C       .63     1   FLOW        333.     327.     322.     318.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC2A3-C        .63     1   FLOW        330.     324.     319.     315.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NW2B5-C        .37     1   FLOW        199.     196.     193.     191.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNW2B5-C       .99     1   FLOW        530.     520.     512.     506.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2CNW2B5C      5.38     1   FLOW        635.     625.     616.     610.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC2B5-C       5.38     1   FLOW        634.     624.     615.     609.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2C1-C        .23     1   FLOW        106.     104.     102.     101.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNW2C1-C       .23     1   FLOW        104.     102.     101.      99.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NW2D1-C        .24     1   FLOW        120.     118.     116.     114.
                                           TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNW2D1-C      5.85     1   FLOW        843.     828.     816.     807.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC2D1-C       5.85     1   FLOW        840.     826.     814.     804.
                                           TIME         4.00     4.00     4.00     4.00
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 HYDROGRAPH AT
+                NW2C2-C       .24     1   FLOW         108.     106.     104.     102.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNW2C2-C       .24     1   FLOW         108.     106.     104.     102.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW2D2-C       .24     1   FLOW         118.     116.     114.     112.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW2D2-C      6.34     1   FLOW        1053.    1034.    1018.    1005.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC2D2-C      6.34     1   FLOW        1045.    1021.    1006.     997.
                                             TIME         4.00     4.08     4.00     4.00

 HYDROGRAPH AT
+                NW3A1-C       .26     1   FLOW         163.     160.     158.     156.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RNW3A1-C       .26     1   FLOW         161.     159.     157.     154.
                                             TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                NW3A3-C       .27     1   FLOW         165.     162.     160.     158.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW3A3-C       .53     1   FLOW         326.     321.     317.     312.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC3A3-C       .53     1   FLOW         322.     319.     315.     311.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW3B1-C       .26     1   FLOW         144.     142.     139.     138.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNW3B1-C       .79     1   FLOW         462.     456.     451.     445.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3B1-C       .79     1   FLOW         462.     456.     450.     443.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                NW3B2-C       .26     1   FLOW         152.     149.     147.     145.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNW3B2-C      7.38     1   FLOW        1650.    1617.    1595.    1576.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RC3B2-C      7.38     1   FLOW        1630.    1607.    1578.    1562.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN043-C       .41     1   FLOW         282.     277.     274.     271.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN043-C      7.80     1   FLOW        1893.    1855.    1830.    1807.
                                             TIME         4.00     4.08     4.00     4.00

  2 COMBINED AT
+                2C043-C     26.31     1   FLOW        8407.    8243.    8098.    7999.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC043-C     26.31     1   FLOW        8390.    8218.    8072.    7976.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                NN038-C       .24     1   FLOW         168.     165.     163.     161.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN038-C       .24     1   FLOW         167.     165.     163.     161.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN040-C       .29     1   FLOW         227.     224.     221.     219.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN040-C       .53     1   FLOW         390.     384.     379.     374.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC040-C       .53     1   FLOW         384.     376.     372.     369.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN044-C       .28     1   FLOW         196.     193.     190.     188.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
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+                CNN044-C       .81     1   FLOW         579.     569.     562.     556.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C044-C     27.12     1   FLOW        8817.    8638.    8487.    8387.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC044-C     27.12     1   FLOW        8792.    8608.    8453.    8351.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NN052-C       .55     1   FLOW         377.     371.     366.     362.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNN052-C       .55     1   FLOW         374.     371.     364.     360.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN054-C       .26     1   FLOW         220.     217.     214.     211.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN054-C       .81     1   FLOW         559.     552.     543.     537.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC054-C       .81     1   FLOW         559.     551.     543.     536.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN057-C       .41     1   FLOW         241.     237.     234.     231.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CNN057-C      1.22     1   FLOW         800.     788.     776.     767.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 2C057-C     28.34     1   FLOW        9462.    9269.    9105.    8996.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                 RC057-C     28.34     1   FLOW        9426.    9229.    9071.    8952.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NN071-C       .25     1   FLOW         159.     157.     154.     153.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   NN072       .14     1   FLOW          94.      92.      91.      89.
                                            TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                 LOWERIN     28.73     1   FLOW        9594.    9394.    9234.    9113.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                 LOWERDB     28.73     1   FLOW        3521.    3496.    3475.    3457.
                                            TIME         5.58     5.58     5.58     5.58

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     2109.64  2109.14  2108.74  2108.40
                                            TIME         5.58     5.58     5.58     5.58

 ROUTED TO
+                 LOWEROT     28.73     1   FLOW        3521.    3495.    3475.    3457.
                                            TIME         5.67     5.58     5.58     5.58

 HYDROGRAPH AT
+                 NN070-C       .38     1   FLOW         214.     210.     207.     205.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RNN070-C       .38     1   FLOW         212.     209.     206.     204.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN086-C       .18     1   FLOW         159.     157.     155.     153.
                                            TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                CNN086-C     29.30     1   FLOW        3618.    3593.    3572.    3555.
                                            TIME         5.17     5.17     5.17     5.17

 ROUTED TO
+                 RC086-C     29.30     1   FLOW        3618.    3592.    3572.    3555.
                                            TIME         5.17     5.17     5.17     5.17

 HYDROGRAPH AT
+                GD17BG-C       .36     1   FLOW         215.     212.     209.     206.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RGD17BG       .36     1   FLOW         215.     211.     208.     206.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 GD11B-C       .26     1   FLOW         228.     224.     221.     219.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CGD11B-C       .63     1   FLOW         387.     381.     376.     371.
                                            TIME         3.83     3.83     3.83     3.83
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 ROUTED TO
+                RCGD11B       .63     1   FLOW         388.     381.     376.     372.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 PT6B-C       .45     1   FLOW         181.     178.     175.     173.
                                             TIME        4.17     4.17     4.17     4.25

  2 COMBINED AT
+                CPT6B-C      1.08     1   FLOW         540.     531.     524.     518.
                                             TIME        4.00     4.00     4.00     4.00

 DIVERSION TO
+                 DGOW1A      1.08     1   FLOW         539.     530.     523.     517.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               DPT6B-C1      1.08     1   FLOW           1.       1.       1.       1.
                                             TIME        2.08     2.17     2.17     2.17

 DIVERSION TO
+                DTRILGY      1.08     1   FLOW           0.       0.       0.       0.
                                             TIME        2.08     2.08     2.17     2.17

 HYDROGRAPH AT
+               DPT6B-C2      1.08     1   FLOW           1.       1.       1.       1.
                                             TIME        2.08     2.17     2.17     2.17

 ROUTED TO
+               RCPT6B-C      1.08     1   FLOW           1.       1.       1.       1.
                                             TIME        2.75     2.83     2.83     2.83

 HYDROGRAPH AT
+                 DGOW1A       .00     1   FLOW         539.     530.     523.     517.
                                             TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                RDGOW1A       .00     1   FLOW         540.     529.     522.     516.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CCY08-C      1.08     1   FLOW         541.     530.     523.     517.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DTRILGY       .00     1   FLOW           0.       0.       0.       0.
                                             TIME        2.08     2.08     2.17     2.17

 HYDROGRAPH AT
+                  CY07B       .20     1   FLOW         124.     122.     120.     119.
                                             TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CCY07B       .20     1   FLOW         124.     122.     121.     119.
                                             TIME        3.92     3.92     3.92     3.92

 DIVERSION TO
+                 DCENT1       .20     1   FLOW          52.      50.      49.      47.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DCY07B       .20     1   FLOW          72.      72.      72.      72.
                                             TIME        3.58     3.58     3.58     3.58

 ROUTED TO
+                RDCY07B       .20     1   FLOW          75.      76.      76.      76.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 CY08-C       .09     1   FLOW          68.      67.      66.      65.
                                             TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+               CCCY08-C      1.38     1   FLOW         656.     646.     638.     631.
                                             TIME        3.92     3.92     3.92     3.92

 DIVERSION TO
+               DCENTRAL      1.38     1   FLOW          26.      16.       8.       1.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DGOW2A      1.38     1   FLOW         630.     630.     630.     630.
                                             TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+                RDGOW2A      1.38     1   FLOW         631.     630.     630.     630.
                                             TIME        3.92     4.00     4.00     4.00

 HYDROGRAPH AT
+                PDGCD-C       .44     1   FLOW         158.     154.     152.     149.
                                             TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+               RPDGCD-C       .44     1   FLOW         157.     154.     151.     149.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RRPDGCD       .44     1   FLOW         157.     153.     151.     148.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW29B-C       .25     1   FLOW         111.     108.     106.     105.
                                             TIME        3.83     3.83     3.83     3.83

 ROUTED TO
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+                RNW29B-C       .25     1   FLOW         111.     108.     106.     104.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NW1C2-C       .21     1   FLOW         138.     136.     134.     132.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CNW1C2       .46     1   FLOW         234.     230.     226.     223.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCNW1C2       .46     1   FLOW         233.     229.     225.     222.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                PDGCB10C       .31     1   FLOW         161.     158.     155.     153.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CPDGCB10       .77     1   FLOW         386.     379.     372.     367.
                                            TIME         3.92     3.92     3.92     3.92

 DIVERSION TO
+                DPT3AA11       .77     1   FLOW         139.     139.     139.     139.
                                            TIME         3.50     3.50     3.50     3.58

 HYDROGRAPH AT
+                DPDGCB10       .77     1   FLOW         247.     240.     233.     228.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RDPDGCB1       .77     1   FLOW         206.     199.     193.     188.
                                            TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                DPT3AB1C       .77     1   FLOW         192.     192.     192.     188.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DDPDGCB1       .77     1   FLOW          14.       7.       1.       0.
                                            TIME         4.00     4.00     4.00      .00

  2 COMBINED AT
+                CDPDGCB1      1.21     1   FLOW         164.     154.     151.     148.
                                            TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+                RCDPDGCB      1.21     1   FLOW         163.     154.     150.     147.
                                            TIME         4.17     4.25     4.25     4.25

 HYDROGRAPH AT
+                GD20BE-C       .43     1   FLOW         195.     191.     188.     185.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CGD20BEC      1.64     1   FLOW         320.     306.     296.     291.
                                            TIME         4.17     4.17     4.08     4.08

 ROUTED TO
+                RCGD20BE      1.64     1   FLOW         314.     307.     297.     291.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                GD20BM-C       .34     1   FLOW         213.     210.     207.     204.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CGD20BMC      1.98     1   FLOW         481.     472.     462.     455.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCGD20BM      1.98     1   FLOW         478.     469.     459.     451.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2B2-C       .30     1   FLOW         222.     218.     216.     213.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CPT2B2      2.28     1   FLOW         645.     633.     622.     613.
                                            TIME         4.00     4.00     4.08     4.00

 ROUTED TO
+                 RCPT2B2      2.28     1   FLOW         645.     632.     621.     611.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                   PT3-C       .17     1   FLOW         122.     120.     118.     117.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RCPT3-C       .17     1   FLOW         123.     121.     120.     118.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT41-C       .44     1   FLOW         273.     269.     265.     262.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT41-C       .61     1   FLOW         381.     375.     370.     365.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CCPT41-C      2.89     1   FLOW        1011.     992.     976.     963.
                                            TIME         4.00     4.00     4.00     4.00
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 ROUTED TO
+                RCPT41-C      2.89     1   FLOW        1010.     991.     975.     962.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT5A2-C       .34     1   FLOW         157.     154.     152.     150.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CPT5A2-C      3.23     1   FLOW        1164.    1142.    1124.    1109.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCPT5A2      3.23     1   FLOW        1155.    1137.    1116.    1104.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT5B6-C      4.61     1   FLOW        1786.    1768.    1747.    1734.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT5B6-C       .38     1   FLOW         228.     224.     220.     218.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CCPT5B6C      4.99     1   FLOW        1972.    1951.    1928.    1912.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCCPT5B6      4.99     1   FLOW        1966.    1944.    1918.    1903.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT5C-1       .19     1   FLOW         125.     123.     121.     119.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT5C-1      5.17     1   FLOW        2063.    2039.    2012.    1996.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT5C-1      5.17     1   FLOW        2051.    2026.    1997.    1981.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT5C-2       .19     1   FLOW         100.      98.      96.      95.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT5C-2      5.37     1   FLOW        2131.    2104.    2074.    2056.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT5C-2      5.37     1   FLOW        2116.    2095.    2063.    2048.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT5C-3       .22     1   FLOW         143.     141.     139.     137.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT5C-3      5.59     1   FLOW        2227.    2201.    2165.    2150.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT5C-3      5.59     1   FLOW        2222.    2198.    2166.    2149.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-3       .26     1   FLOW         178.     175.     173.     171.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CPT4C-3      5.85     1   FLOW        2358.    2332.    2298.    2279.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPT4C-3      5.85     1   FLOW        2357.    2329.    2294.    2275.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                PD16A3-C       .35     1   FLOW         233.     230.     227.     225.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RC16A3-C       .35     1   FLOW         233.     230.     227.     225.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT4B2-C       .27     1   FLOW         162.     159.     156.     154.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT4B2-C       .62     1   FLOW         375.     369.     364.     360.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCPT4B2       .62     1   FLOW         373.     367.     362.     358.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 PT4B3-C       .28     1   FLOW         167.     163.     161.     159.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
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+                CPT4B3-C       .90     1   FLOW         497.     488.     481.     475.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                PT3DC1-C       .35     1   FLOW         211.     208.     205.     202.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RAMDET       .35     1   FLOW         176.     172.     169.     167.
                                            TIME         4.17     4.17     4.17     4.17

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE       11.05    11.00    10.97    10.94
                                            TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 CRAMDET      1.25     1   FLOW         645.     632.     622.     614.
                                            TIME         4.00     4.00     4.00     4.08

 ROUTED TO
+                RCRAMDET      1.25     1   FLOW         643.     632.     623.     613.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-1       .25     1   FLOW         157.     155.     152.     150.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT4C-1      1.50     1   FLOW         746.     731.     720.     708.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-1      1.50     1   FLOW         742.     729.     717.     706.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  PT4C-2       .25     1   FLOW         207.     203.     201.     198.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CPT4C-2      1.75     1   FLOW         840.     824.     811.     800.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCPT4C-2      1.75     1   FLOW         836.     820.     807.     796.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  PT3D-1       .22     1   FLOW         125.     122.     120.     119.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RPT3D-1       .22     1   FLOW         125.     123.     121.     119.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  PT3D-2       .26     1   FLOW         172.     169.     167.     165.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CPT3D-2       .49     1   FLOW         281.     276.     271.     267.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCPT3D-2       .49     1   FLOW         275.     270.     266.     262.
                                            TIME         3.83     3.92     3.92     3.92

 HYDROGRAPH AT
+                DPT3AB1C       .00     1   FLOW         192.     192.     192.     188.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RDPT3AB1       .00     1   FLOW         188.     185.     183.     179.
                                            TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                PT3AB1-C       .10     1   FLOW          90.      88.      87.      87.
                                            TIME         3.67     3.67     3.67     3.67

 DIVERSION TO
+                DPT3AA13       .10     1   FLOW          14.      14.      13.      13.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 D3AB1C1       .10     1   FLOW          76.      75.      74.      73.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                DPT3AA11       .00     1   FLOW         139.     139.     139.     139.
                                            TIME         3.50     3.50     3.50     3.58

 ROUTED TO
+                RDPT3AA1       .00     1   FLOW         146.     146.     147.     146.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DPT3AA13       .00     1   FLOW          14.      14.      13.      13.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                PT3AA1-C       .14     1   FLOW         116.     114.     113.     112.
                                            TIME         3.75     3.75     3.75     3.75

  3 COMBINED AT
+                   C3AA1       .14     1   FLOW         275.     274.     273.     271.
                                            TIME         3.75     3.75     3.75     3.75
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 ROUTED TO
+                 RC3AA1       .14     1   FLOW         268.     266.     265.     264.
                                            TIME         3.75     3.75     3.75     3.83

  3 COMBINED AT
+                 CC3AA1       .24     1   FLOW         428.     422.     417.     411.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RCC3AA1       .24     1   FLOW         424.     418.     413.     408.
                                            TIME         4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+               PT3AA2-C       .14     1   FLOW         103.     101.     100.      99.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CPT3AA2       .39     1   FLOW         490.     483.     476.     470.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RPT3AA2       .39     1   FLOW         489.     481.     474.     467.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+               PT2AA4-C       .56     1   FLOW         271.     266.     263.     259.
                                            TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                DPT2AB1       .56     1   FLOW         117.     114.     111.     109.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                DPT2AA4       .56     1   FLOW         155.     153.     151.     150.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RPT2AA4       .56     1   FLOW         155.     153.     151.     150.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+               PT3AC1-C       .38     1   FLOW         192.     189.     186.     184.
                                            TIME         4.00     4.00     4.00     4.00

  3 COMBINED AT
+                CPT3AC1      1.33     1   FLOW         822.     810.     798.     788.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC3AC1C      1.33     1   FLOW         821.     809.     797.     787.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                DPT2AB1       .00     1   FLOW         117.     114.     111.     109.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RDPT2AB1       .00     1   FLOW         118.     114.     112.     109.
                                            TIME         4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+               PT2AB1-C       .22     1   FLOW         108.     106.     104.     103.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CPT2AB1C       .22     1   FLOW         204.     199.     195.     191.
                                            TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 C2AB1C      1.54     1   FLOW        1025.    1008.     992.     978.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC2AB1C      1.54     1   FLOW        1020.    1002.     985.     972.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AB2       .28     1   FLOW         164.     161.     159.     157.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CPT2AB2      1.82     1   FLOW        1146.    1126.    1108.    1093.
                                            TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AB2      1.82     1   FLOW        1145.    1125.    1107.    1092.
                                            TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AC1       .09     1   FLOW          55.      54.      53.      53.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT2AC1       .09     1   FLOW          56.      55.      54.      53.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               PT2AC2-C       .28     1   FLOW         214.     210.     207.     205.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CPT2AC2C       .37     1   FLOW         229.     225.     221.     218.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
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+                C2AC2-C      2.19     1   FLOW        1291.    1267.    1247.    1231.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RC2AC2-C      2.19     1   FLOW        1290.    1267.    1246.    1231.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                PT2AD-1       .31     1   FLOW         136.     134.     132.     130.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CPT2AD-1      2.51     1   FLOW        1416.    1390.    1368.    1351.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RC2AD-1      2.51     1   FLOW        1415.    1389.    1367.    1350.
                                             TIME         4.17     4.17     4.17     4.17

  3 COMBINED AT
+                CC2AD-1      4.74     1   FLOW        2472.    2428.    2391.    2361.
                                             TIME         4.08     4.00     4.00     4.00

 ROUTED TO
+               RCC2AD-1      4.74     1   FLOW        2472.    2427.    2389.    2358.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT3D-3       .27     1   FLOW         173.     170.     167.     165.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT3D-3      5.01     1   FLOW        2576.    2530.    2491.    2460.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCPT3D-3     10.86     1   FLOW        4921.    4847.    4772.    4722.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPT3D-3     10.86     1   FLOW        4918.    4843.    4768.    4718.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT2AC3       .23     1   FLOW         175.     172.     170.     168.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                LOSPRAD       .23     1   FLOW          61.      60.      60.      60.
                                             TIME         4.17     4.17     4.17     4.17

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE       24.31    24.26    24.22    24.19
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2AC4       .04     1   FLOW          44.      43.      43.      42.
                                             TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CPT2AC4       .28     1   FLOW          93.      92.      92.      91.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RPT2AC4       .28     1   FLOW          94.      93.      93.      92.
                                             TIME         4.17     4.17     4.25     4.25

 HYDROGRAPH AT
+                PT2AD-2       .46     1   FLOW         198.     195.     192.     189.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CPT2AD2       .74     1   FLOW         291.     287.     283.     279.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AD2       .74     1   FLOW         287.     283.     279.     276.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                PT2AD-3       .12     1   FLOW          86.      85.      84.      83.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2AD3       .85     1   FLOW         324.     319.     314.     310.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCPT2AD3       .85     1   FLOW         321.     316.     312.     308.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 PT2C-1       .13     1   FLOW         118.     117.     115.     114.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CPT2C-1       .98     1   FLOW         356.     351.     346.     341.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                CCPT2C1     11.84     1   FLOW        5274.    5192.    5113.    5058.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCCPT2C1     11.84     1   FLOW        5267.    5185.    5106.    5050.
                                             TIME         4.08     4.08     4.08     4.08
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 HYDROGRAPH AT
+                WTO4B-1       .19     1   FLOW         132.     130.     128.     127.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCWTO4B1       .19     1   FLOW         132.     130.     128.     126.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                WTO4B-2       .25     1   FLOW         142.     139.     137.     135.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CWTO4B-2       .45     1   FLOW         268.     263.     260.     256.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCWTO4B2       .45     1   FLOW         269.     264.     260.     257.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                WTO4B-3       .28     1   FLOW         172.     169.     167.     165.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CWTO4B-3       .72     1   FLOW         428.     420.     414.     409.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCWTO4B3       .72     1   FLOW         428.     421.     414.     409.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                PT-2B-1       .39     1   FLOW         188.     184.     182.     179.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT2B-1      1.11     1   FLOW         616.     605.     596.     588.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCPT2B-1     12.95     1   FLOW        5867.    5774.    5687.    5624.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT4D-1       .38     1   FLOW         199.     196.     193.     191.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CPT4D-1     13.34     1   FLOW        6062.    5965.    5876.    5810.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCPT4D-1     13.34     1   FLOW        6052.    5952.    5863.    5799.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT2C-2       .26     1   FLOW         150.     147.     145.     143.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT2C-2     13.60     1   FLOW        6136.    6035.    5945.    5879.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                PT-2B-2       .31     1   FLOW         168.     165.     162.     160.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RPT2B-2       .31     1   FLOW         167.     163.     161.     159.
                                             TIME         3.92     3.92     4.00     3.92

  2 COMBINED AT
+               CCPT2C-2     13.90     1   FLOW        6294.    6190.    6097.    6030.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCCPT2C2     13.90     1   FLOW        6272.    6166.    6074.    6004.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT4D-2       .25     1   FLOW         222.     219.     216.     214.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RPT4D-2       .25     1   FLOW         223.     220.     218.     216.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CRCPT2C2     14.15     1   FLOW        6430.    6323.    6229.    6157.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RRPT2C-2     14.15     1   FLOW        6408.    6300.    6207.    6132.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 PT2C-3       .25     1   FLOW         175.     172.     169.     167.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CPT2C-3     14.40     1   FLOW        6504.    6395.    6300.    6225.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
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+                PT-2B-3       .26     1   FLOW        172.     169.     167.     165.
                                             TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CPT-2B-3     14.67     1   FLOW       6636.    6524.    6428.    6351.
                                             TIME        4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CGOWAN     43.96     1   FLOW       9794.    9661.    9542.    9452.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+               RRC086-C     43.96     1   FLOW       9787.    9652.    9533.    9442.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN104-C       .37     1   FLOW        212.     208.     206.     203.
                                             TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN104-C     44.33     1   FLOW       9954.    9817.    9696.    9602.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RC104-C     44.33     1   FLOW       9944.    9802.    9681.    9585.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN118-C       .40     1   FLOW        167.     163.     160.     158.
                                             TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN118-C     44.72     1   FLOW      10069.    9925.    9801.    9704.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RC118-C     44.72     1   FLOW      10059.    9913.    9790.    9691.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                LV99A-1       .36     1   FLOW        202.     198.     195.     193.
                                             TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RLV99A-1       .36     1   FLOW        201.     197.     194.     192.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-2       .38     1   FLOW        276.     271.     268.     265.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLV99A-2       .74     1   FLOW        457.     449.     443.     437.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99A-2       .74     1   FLOW        462.     454.     448.     442.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-3       .57     1   FLOW        367.     361.     356.     352.
                                             TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLV99A-3      1.31     1   FLOW        814.     800.     790.     780.
                                             TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+                RC99A-3      1.31     1   FLOW        818.     800.     792.     781.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LV99A-4       .42     1   FLOW         90.      87.      85.      83.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CLV99A-4      1.73     1   FLOW        905.     885.     874.     861.
                                             TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+                2C99A-4     46.45     1   FLOW      10778.   10621.   10487.   10381.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RC99A-4     46.45     1   FLOW      10773.   10613.   10477.   10366.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN134-C       .29     1   FLOW        201.     198.     195.     193.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN134-C     46.75     1   FLOW      10885.   10723.   10586.   10474.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                RC134-C     46.75     1   FLOW      10877.   10713.   10575.   10464.
                                             TIME        4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                LV99B-1       .23     1   FLOW        147.     144.     142.     140.
                                             TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+               RLV99B-1       .23     1   FLOW        147.     145.     143.     141.
                                             TIME        3.92     3.92     3.92     3.92
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 HYDROGRAPH AT
+                LV99B-2       .19     1   FLOW         167.     164.     162.     160.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV99B-2       .43     1   FLOW         270.     265.     261.     258.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99B-2       .43     1   FLOW         270.     265.     261.     258.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LV99B-3       .22     1   FLOW         154.     151.     149.     147.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV99B-3       .64     1   FLOW         419.     411.     405.     400.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99B-3       .64     1   FLOW         411.     404.     399.     394.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LV99B-4       .53     1   FLOW         362.     356.     350.     346.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLV99B-4      1.17     1   FLOW         770.     756.     745.     736.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC99B-4      1.17     1   FLOW         757.     745.     735.     727.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                LV99B-6       .26     1   FLOW         209.     206.     204.     202.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLV99B-6      1.43     1   FLOW         966.     951.     939.     929.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C99B-6     48.18     1   FLOW       11489.   11315.   11170.   11053.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC99B-6     48.18     1   FLOW       11484.   11307.   11159.   11037.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                LV99B-5       .60     1   FLOW         547.     540.     534.     529.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               CLV99B-5     48.77     1   FLOW       11721.   11540.   11391.   11266.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                     41      5.12     1   FLOW        3273.    3218.    3174.    3135.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                    R41      5.12     1   FLOW        3134.    3081.    3039.    3002.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    302      6.15     1   FLOW        3380.    3322.    3275.    3234.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+                   C302     11.27     1   FLOW        6341.    6232.    6145.    6069.
                                             TIME         4.25     4.25     4.25     4.25

 ROUTED TO
+                  RC302     11.27     1   FLOW        6267.    6160.    6074.    5999.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                    303      4.22     1   FLOW        2130.    2090.    2058.    2031.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    42B      4.12     1   FLOW        1855.    1821.    1794.    1770.
                                             TIME         4.25     4.25     4.25     4.25

  3 COMBINED AT
+                   C42B     19.61     1   FLOW        9780.    9608.    9470.    9350.
                                             TIME         4.33     4.33     4.33     4.33

 ROUTED TO
+                  RC42B     19.61     1   FLOW        9659.    9490.    9355.    9237.
                                             TIME         4.50     4.50     4.50     4.50

 HYDROGRAPH AT
+                    42A      9.48     1   FLOW        4000.    3928.    3870.    3820.
                                             TIME         4.33     4.33     4.33     4.33

  2 COMBINED AT
+                   C42A     29.08     1   FLOW       13618.   13376.   13182.   13013.
                                             TIME         4.42     4.42     4.42     4.42

 ROUTED TO
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+                  RC42A     29.08     1   FLOW       13342.   13104.   12915.   12750.
                                             TIME        4.67     4.67     4.67     4.67

 HYDROGRAPH AT
+                     43      7.69     1   FLOW        3017.    2959.    2912.    2871.
                                             TIME        4.25     4.25     4.25     4.25

  2 COMBINED AT
+                    C43     36.77     1   FLOW       15593.   15311.   15088.   14894.
                                             TIME        4.58     4.58     4.67     4.67

 ROUTED TO
+                   RC43     36.77     1   FLOW       15346.   15071.   14851.   14658.
                                             TIME        4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                    309      6.25     1   FLOW        1806.    1769.    1740.    1714.
                                             TIME        4.50     4.50     4.50     4.50

  2 COMBINED AT
+                   C309     43.02     1   FLOW       17008.   16699.   16454.   16239.
                                             TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                  RC309     43.02     1   FLOW       16981.   16673.   16424.   16205.
                                             TIME        4.83     4.83     4.83     4.83

 HYDROGRAPH AT
+                   213H       .52     1   FLOW         358.     352.     347.     342.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213H       .52     1   FLOW         360.     354.     349.     345.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213A       .44     1   FLOW         258.     253.     249.     245.
                                             TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213A     43.98     1   FLOW       17193.   16881.   16629.   16408.
                                             TIME        4.83     4.83     4.83     4.83

 ROUTED TO
+                 RC213A     43.98     1   FLOW       17142.   16833.   16588.   16378.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213G       .56     1   FLOW         402.     395.     389.     385.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+                  R213G       .56     1   FLOW         405.     399.     393.     388.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   213B       .48     1   FLOW         277.     271.     267.     263.
                                             TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+                  C213B     45.02     1   FLOW       17396.   17084.   16835.   16622.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213B     45.02     1   FLOW       17382.   17069.   16818.   16602.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   213F       .51     1   FLOW         377.     370.     365.     361.
                                             TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+                  R213F       .51     1   FLOW         375.     368.     363.     358.
                                             TIME        3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   213C       .44     1   FLOW         316.     311.     306.     302.
                                             TIME        3.67     3.67     3.67     3.67

  3 COMBINED AT
+                  C213C     45.97     1   FLOW       17631.   17314.   17059.   16840.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                 RC213C     45.97     1   FLOW       17586.   17269.   17014.   16791.
                                             TIME        4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   305A      6.49     1   FLOW        2407.    2360.    2323.    2290.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                    305      2.60     1   FLOW        1143.    1121.    1103.    1087.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                   C305      9.09     1   FLOW        3433.    3366.    3312.    3265.
                                             TIME        4.17     4.17     4.17     4.17

 ROUTED TO
+                  RC305      9.09     1   FLOW        3414.    3344.    3300.    3244.
                                             TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   213E       .50     1   FLOW         351.     345.     340.     335.
                                             TIME        3.67     3.67     3.67     3.67
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  2 COMBINED AT
+                  C213E      9.59     1   FLOW        3550.    3492.    3429.    3375.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                 RC213E      9.59     1   FLOW        3542.    3487.    3415.    3370.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                   213D       .45     1   FLOW         301.     296.     292.     288.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                  C213D     10.04     1   FLOW        3663.    3606.    3534.    3487.
                                             TIME         4.25     4.25     4.25     4.25

  2 COMBINED AT
+                 CC213D     56.01     1   FLOW       20156.   19783.   19505.   19241.
                                             TIME         4.92     4.92     4.92     4.92

 ROUTED TO
+                RCC213D     56.01     1   FLOW       20123.   19751.   19470.   19207.
                                             TIME         4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                   306A       .35     1   FLOW         256.     252.     248.     245.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                  C306A     56.36     1   FLOW       20218.   19845.   19562.   19298.
                                             TIME         4.92     4.92     4.92     4.92

 HYDROGRAPH AT
+                    115       .56     1   FLOW         266.     260.     256.     252.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NW166-C       .35     1   FLOW         128.     125.     123.     121.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RNW166-C       .35     1   FLOW         129.     126.     123.     121.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 NW186-C       .51     1   FLOW         209.     205.     201.     198.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CNW186-C       .86     1   FLOW         318.     310.     305.     300.
                                             TIME         4.08     4.08     4.17     4.17
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BEGIN REVISION FOR AMENDMENT

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 DIVERSION TO
+                DNW184-C       .86     1   FLOW         171.     168.     165.     162.
                                             TIME         4.08     4.08     4.17     4.17

 HYDROGRAPH AT
+                DCNW186-       .86     1   FLOW         146.     143.     140.     138.
                                             TIME         4.08     4.08     4.17     4.17

 ROUTED TO
+                RDCNW186       .86     1   FLOW         147.     144.     141.     139.
                                             TIME         4.42     4.42     4.42     4.42

 HYDROGRAPH AT
+                 NW206-C       .30     1   FLOW         111.     108.     107.     105.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CNW206-C      1.16     1   FLOW         237.     231.     227.     223.
                                             TIME         4.33     4.33     4.33     4.33
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END REVISION FOR AMENDMENT

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 ROUTED TO
+                 RC206-C      1.16     1   FLOW         230.     225.     221.     217.
                                             TIME         4.42     4.42     4.42     4.42

  2 COMBINED AT
+                   2C115      1.71     1   FLOW         366.     357.     351.     345.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                   RC115      1.71     1   FLOW         361.     353.     347.     341.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                    109C       .49     1   FLOW         259.     254.     250.     246.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                    109B       .61     1   FLOW         285.     279.     274.     270.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                   C109B      2.81     1   FLOW         845.     827.     812.     800.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RC109B      2.81     1   FLOW         820.     802.     788.     776.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                    101E       .49     1   FLOW         256.     251.     246.     243.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
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BEGIN REVISION FOR AMENDMENT

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+                R101E      .49    1   FLOW      252.     245.     242.     239.
                                       TIME      3.83     3.75     3.83     3.83

 HYDROGRAPH AT
+               GT03AW      .16    1   FLOW      109.     107.     106.     105.
                                       TIME      3.75     3.75     3.75     3.75

 DIVERSION TO
+            DNW205-C       .16    1   FLOW       34.      33.      33.      32.
                                       TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+              DGT03AW      .16    1   FLOW       75.      74.      73.      72.
                                       TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+               GT03AE      .30    1   FLOW      127.     125.     123.     121.
                                       TIME      3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 109A      .17    1   FLOW       94.      92.      90.      89.
                                       TIME      3.67     3.67     3.67     3.67

  5 COMBINED AT
+                 C109A     3.94    1   FLOW     1299.    1271.    1250.    1230.
                                       TIME      3.92     3.92     3.92     3.92
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END REVISION FOR AMENDMENT

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 ROUTED TO
+               RC109A     3.94    1   FLOW     1262.    1234.    1214.    1195.
                                       TIME      4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 101F      .49    1   FLOW      334.     328.     324.     319.
                                       TIME      3.75     3.75     3.75     3.75

 ROUTED TO
+               RC101F      .49    1   FLOW      335.     329.     321.     317.
                                       TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101D      .25    1   FLOW      123.     120.     118.     116.
                                       TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101D     4.68    1   FLOW     1601.    1565.    1540.    1519.
                                       TIME      3.92     3.92     3.92     3.92

 ROUTED TO
+               RC101D     4.68    1   FLOW     1556.    1524.    1499.    1476.
                                       TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101G      .49    1   FLOW      355.     348.     343.     339.
                                       TIME      3.67     3.67     3.67     3.67

 ROUTED TO
+                R101G      .49    1   FLOW      345.     339.     337.     338.
                                       TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101C      .32    1   FLOW      198.     194.     191.     188.
                                       TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101C     5.50    1   FLOW     1919.    1880.    1850.    1823.
                                       TIME      4.00     4.00     4.00     4.00

 ROUTED TO
+               RC101C     5.50    1   FLOW     1881.    1842.    1812.    1786.
                                       TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101H      .50    1   FLOW      388.     381.     376.     371.
                                       TIME      3.67     3.67     3.67     3.67

 ROUTED TO
+                R101H      .50    1   FLOW      389.     382.     377.     372.
                                       TIME      3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 101B      .37    1   FLOW      230.     226.     222.     219.
                                       TIME      3.67     3.67     3.67     3.67

  3 COMBINED AT
+                 C101B     6.37    1   FLOW     2257.    2213.    2178.    2149.
                                       TIME      4.00     4.00     4.00     4.00

 ROUTED TO
+               RC101B     6.37    1   FLOW     2202.    2159.    2125.    2096.
                                       TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 101A      .47    1   FLOW      287.     282.     278.     274.
                                       TIME      3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 C101A     6.84    1   FLOW     2366.    2320.    2283.    2253.
                                       TIME      4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 306G      .48    1   FLOW      297.     292.     288.     284.
                                       TIME      3.75     3.75     3.75     3.75

 ROUTED TO
+                R306G      .48    1   FLOW      301.     295.     291.     288.
                                       TIME      3.92     3.92     3.92     3.92
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 HYDROGRAPH AT
+                306F       .52     1   FLOW        326.     321.     316.     312.
                                       TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+               C306F       .99     1   FLOW        606.     595.     586.     578.
                                       TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RC306F       .99     1   FLOW        602.     590.     584.     574.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                306H       .49     1   FLOW        335.     329.     324.     320.
                                       TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               R306H       .49     1   FLOW        339.     333.     328.     324.
                                       TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306E       .52     1   FLOW        327.     321.     316.     312.
                                       TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+               C306E      2.01     1   FLOW       1251.    1228.    1211.    1195.
                                       TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RC306E      2.01     1   FLOW       1232.    1210.    1194.    1178.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                306I       .49     1   FLOW        360.     354.     349.     345.
                                       TIME        3.67     3.67     3.67     3.67

 ROUTED TO
+               R306I       .49     1   FLOW        365.     359.     354.     349.
                                       TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                306D       .52     1   FLOW        336.     330.     326.     321.
                                       TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
+               C306D      3.02     1   FLOW       1919.    1884.    1857.    1832.
                                       TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
+              2C306D      9.86     1   FLOW       4076.    4000.    3942.    3890.
                                       TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+             R2C306D      9.86     1   FLOW       3987.    3912.    3854.    3803.
                                       TIME        4.00     4.00     4.00     4.00
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BEGIN REVISION FOR AMENDMENT

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 HYDROGRAPH AT
+               GT03CE       .08     1   FLOW         40.      39.      38.      37.
                                       TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03CE       .08     1   FLOW         25.      25.      24.      24.
                                       TIME        4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+               GT03EN       .57     1   FLOW        209.     205.     202.     199.
                                       TIME        4.33     4.33     4.33     4.33

  2 COMBINED AT
+              CGT03EN       .66     1   FLOW        234.     230.     226.     223.
                                       TIME        4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+               GT03ES       .17     1   FLOW         97.      96.      94.      93.
                                       TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+              RGT03ES       .17     1   FLOW         94.      93.      91.      90.
                                       TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               ELK06C       .64     1   FLOW        337.     331.     326.     322.
                                       TIME        3.92     3.92     3.92     3.92

  3 COMBINED AT
+              CELK06C      1.46     1   FLOW        619.     607.     598.     590.
                                       TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+              RCELK06      1.46     1   FLOW        618.     606.     597.     590.
                                       TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+             CCELK06C     11.33     1   FLOW       4605.    4518.    4452.    4393.
                                       TIME        4.00     4.00     4.00     4.00
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END REVISION FOR AMENDMENT

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 ROUTED TO
+            RCCELK06     11.33     1   FLOW       4594.    4507.    4443.    4384.
                                       TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                306B       .58     1   FLOW        337.     331.     325.     321.
                                       TIME        3.75     3.75     3.75     3.75

  3 COMBINED AT
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+                    NLVIN     68.27     1   FLOW       22785.   22367.   22049.   21752.
                                             TIME        4.92     4.92     4.92     4.92

 ROUTED TO
+                    NLVDB     68.27     1   FLOW        9554.    9232.    8982.    8760.
                                             TIME        6.33     6.42     6.42     6.42

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE       32.91    32.67    32.48    32.32
                                             TIME        6.33     6.42     6.42     6.42

 ROUTED TO
+                   RNLVDB     68.27     1   FLOW        9551.    9232.    8981.    8759.
                                             TIME        6.33     6.42     6.42     6.42

 HYDROGRAPH AT
+                    NW174       .27     1   FLOW         128.     125.     123.     121.
                                             TIME        3.83     3.83     3.83     3.83

 ROUTED TO
+                   RNW174       .27     1   FLOW         128.     126.     124.     122.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  NW184-C       .26     1   FLOW         147.     144.     142.     140.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 DNW184-C       .00     1   FLOW         171.     168.     165.     162.
                                             TIME        4.08     4.08     4.17     4.17

 ROUTED TO
+                 RDNW184-       .00     1   FLOW         172.     169.     166.     163.
                                             TIME        4.25     4.25     4.25     4.25

  3 COMBINED AT
+                 CNW184-C       .53     1   FLOW         399.     391.     384.     378.
                                             TIME        4.08     4.08     4.08     4.08

 DIVERSION TO
+                 DNW182-C       .53     1   FLOW         275.     270.     265.     261.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 DCNW184-       .53     1   FLOW         124.     121.     119.     117.
                                             TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+                 RCNW184-       .53     1   FLOW         123.     121.     119.     117.
                                             TIME        4.17     4.25     4.25     4.25

 HYDROGRAPH AT
+                  NW205-C       .38     1   FLOW         154.     151.     149.     146.
                                             TIME        4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CNW205-C       .91     1   FLOW         269.     263.     259.     255.
                                             TIME        4.08     4.08     4.08     4.08

 DIVERSION TO
+                 DNW192-C       .91     1   FLOW         186.     182.     179.     176.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 DCNW205-       .91     1   FLOW          83.      82.      80.      79.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 DNW205-C       .00     1   FLOW          34.      33.      33.      32.
                                             TIME        3.75     3.75     3.75     3.75
                                   1.93
  2 COMBINED AT
+                 CDNW205-       ~~.91~~     1   FLOW         104.     102.     100.      98.
                                             TIME        4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCDNW205       .91     1   FLOW         103.     101.      99.      98.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                   GT03CW       .08     1   FLOW          47.      46.      45.      45.
                                             TIME        3.67     3.67     3.67     3.67
                                   2.01
  2 COMBINED AT
+                  CGT03CW       ~~.99~~     1   FLOW         130.     128.     125.     124.
                                             TIME        3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCGT03CW       .99     1   FLOW         130.     127.     125.     123.
                                             TIME        4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  NW182-C       .27     1   FLOW         125.     122.     120.     119.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 DNW182-C       .00     1   FLOW         275.     270.     265.     261.
                                             TIME        4.08     4.08     4.08     4.08

 ROUTED TO
+                 RDNW182-       .00     1   FLOW         276.     270.     265.     261.
                                             TIME        4.17     4.17     4.17     4.17

  2 COMBINED AT
+                 CNW182-C       .27     1   FLOW         378.     370.     363.     357.
                                             TIME        4.08     4.08     4.08     4.08
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BEGIN REVISION
FOR AMENDMENT

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 ROUTED TO
+                RC182-C       .27     1   FLOW         377.     368.     362.     356.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NW192-C       .27     1   FLOW         134.     131.     129.     127.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               DNW192-C       .00     1   FLOW         186.     182.     179.     176.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RDNW192-       .00     1   FLOW         185.     181.     178.     175.
                                             TIME         4.25     4.25     4.25     4.25

   3 COMBINED AT
+               CNW192-C       .53     1   FLOW         658.     644.     633.     623.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                RC192-C       .53     1   FLOW         659.     644.     633.     623.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NW202-C       .26     1   FLOW         139.     137.     135.     133.
                                             TIME         3.83     3.83     3.83     3.83
                                 2.56
   2 COMBINED AT
+               CNW202-C       ~~.79~~     1   FLOW         739.     724.     711.     701.
                                             TIME         4.25     4.25     4.25     4.25

 ROUTED TO
+               RCNW202-       .79     1   FLOW         739.     723.     711.     700.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                 GT03BW       .26     1   FLOW         183.     180.     178.     176.
                                             TIME         3.75     3.75     3.75     3.75
                                 2.82
   2 COMBINED AT
+                CGT03BW      ~~1.05~~     1   FLOW         808.     790.     777.     765.
                                             TIME         4.17     4.17     4.25     4.25
                                 2.98
   2 COMBINED AT
+               CCGT03BW      ~~2.04~~     1   FLOW         930.     909.     894.     880.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN032-C       .16     1   FLOW         126.     124.     123.     121.
                                             TIME         3.75     3.75     3.75     3.75
                                 3.22
   2 COMBINED AT
+                CNN032-C      ~~2.19~~     1   FLOW         996.     974.     958.     944.
                                             TIME         4.17     4.17     4.17     4.17
                                 3.22
 ROUTED TO
+                  PHWDB      ~~2.19~~     1   FLOW         215.     213.     211.     209.
                                             TIME         6.08     6.08     6.08     6.08

                                         ** PEAK STAGES IN FEET **
                                         1   STAGE     2306.48  2306.32  2306.20  2306.08
                                             TIME         6.08     6.08     6.08     6.08

 ROUTED TO
+                 RPHWDB      2.19     1   FLOW         215.     213.     211.     209.
                                             TIME         6.17     6.17     6.17     6.17

 HYDROGRAPH AT
+                NN033-C       .30     1   FLOW         197.     194.     192.     189.
                                             TIME         3.83     3.83     3.83     3.83
                                 3.52
   2 COMBINED AT
+                CNN033-C      ~~2.50~~     1   FLOW         294.     289.     285.     282.
                                             TIME         3.92     3.92     4.00     4.00

 ROUTED TO
+                RC033-C      2.50     1   FLOW         295.     290.     286.     283.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                NN034-C       .15     1   FLOW         108.     106.     104.     103.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN034-C       .15     1   FLOW         107.     105.     104.     103.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               NN048-CW       .25     1   FLOW         126.     123.     121.     119.
                                             TIME         3.83     3.83     3.83     3.83
                                 3.91
   3 COMBINED AT
+               CNN048CW      ~~2.89~~     1   FLOW         474.     465.     458.     452.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCNN048C      2.89     1   FLOW         467.     460.     458.     448.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+               NN048-CE       .31     1   FLOW         164.     161.     159.     157.
                                             TIME         3.92     3.92     3.92     3.92

   2 COMBINED AT
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+	CNN048CE	~~3.20~~ 4.22	1	FLOW	593.	584.	580.	568.	
				TIME	4.17	4.17	4.17	4.17	
HYDROGRAPH AT +	NN020-C	.33	1	FLOW	214.	211.	208.	206.	END REVISION FOR AMENDMENT
				TIME	3.83	3.83	3.83	3.83	
ROUTED TO +	RNN020-C	.33	1	FLOW	216.	213.	210.	207.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN021-C	.57	1	FLOW	372.	367.	362.	358.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN021-C	.90	1	FLOW	580.	571.	563.	557.	
				TIME	3.92	3.92	3.92	3.92	
ROUTED TO +	RC021-C	.90	1	FLOW	579.	565.	558.	556.	
				TIME	4.00	4.00	4.00	4.00	
HYDROGRAPH AT +	NN035-C	.57	1	FLOW	336.	330.	326.	322.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CNN035-C	1.47	1	FLOW	908.	888.	877.	871.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RC035-C	1.47	1	FLOW	907.	887.	876.	870.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CC048-C	4.67	1	FLOW	1464.	1438.	1421.	1401.	
				TIME	4.00	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06D	.38	1	FLOW	230.	226.	223.	220.	
				TIME	3.83	3.83	3.83	3.83	
2 COMBINED AT +	CELK06D	~~5.06~~ 6.08	1	FLOW	1680.	1646.	1625.	1606.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RCELK06D	5.06	1	FLOW	1667.	1640.	1615.	1597.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06E	.46	1	FLOW	258.	254.	251.	248.	
				TIME	4.08	4.08	4.08	4.08	
2 COMBINED AT +	CELK06E	~~5.52~~ 6.54	1	FLOW	1925.	1894.	1867.	1845.	BEGIN REVISION FOR AMENDMENT
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	GT03BE	.25	1	FLOW	161.	158.	156.	154.	
				TIME	3.75	3.75	3.75	3.75	
HYDROGRAPH AT +	GT03D	.24	1	FLOW	100.	98.	96.	95.	
				TIME	4.00	4.00	4.00	4.00	
2 COMBINED AT +	CGT03D	.49	1	FLOW	253.	248.	244.	241.	
				TIME	3.83	3.83	3.83	3.83	
HYDROGRAPH AT +	ELK06A	.41	1	FLOW	268.	264.	261.	258.	
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CELK06A	.91	1	FLOW	516.	508.	501.	495.	END REVISION FOR AMENDMENT
				TIME	3.92	3.92	3.92	3.92	
2 COMBINED AT +	CCELK06E	~~6.43~~ 7.45	1	FLOW	2401.	2351.	2324.	2298.	
				TIME	4.00	4.00	4.00	4.00	
ROUTED TO +	RCCE06E	6.43	1	FLOW	2394.	2351.	2322.	2297.	
				TIME	4.08	4.08	4.08	4.08	
HYDROGRAPH AT +	ELK06G	.41	1	FLOW	309.	304.	300.	297.	
				TIME	3.75	3.75	3.75	3.75	
2 COMBINED AT +	CELK06G	~~6.83~~ 7.85	1	FLOW	2594.	2548.	2515.	2488.	
				TIME	4.00	4.00	4.08	4.08	
2 COMBINED AT +	2CELK06G	75.10	1	FLOW	9975.	9645.	9382.	9149.	
				TIME	6.33	6.33	6.33	6.33	
ROUTED TO +	R2ELK06G	75.10	1	FLOW	9971.	9639.	9374.	9143.	
				TIME	6.33	6.33	6.33	6.42	
HYDROGRAPH AT +	NN137-C	.34	1	FLOW	267.	262.	258.	255.	
				TIME	3.67	3.67	3.67	3.67	

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  2 COMBINED AT
+                CNN137-C     75.44     1   FLOW        9974.    9642.    9377.    9145.
                                             TIME         6.33     6.33     6.33     6.42

 ROUTED TO
+                 RC137-C     75.44     1   FLOW        9972.    9638.    9373.    9144.
                                             TIME         6.33     6.33     6.42     6.42

 HYDROGRAPH AT
+                 NN060-C       .47     1   FLOW         299.     294.     291.     287.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RNN060-C       .47     1   FLOW         300.     295.     292.     288.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 NN062-C       .47     1   FLOW         393.     387.     382.     377.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN062-C       .95     1   FLOW         606.     596.     588.     581.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RC062-C       .95     1   FLOW         603.     593.     585.     579.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN078-C       .40     1   FLOW         296.     291.     288.     285.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNN078-C      1.35     1   FLOW         899.     884.     873.     863.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RC078-C      1.35     1   FLOW         893.     878.     867.     858.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN093-C       .32     1   FLOW         267.     263.     260.     257.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN093-C      1.67     1   FLOW        1108.    1090.    1076.    1064.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RC093-C      1.67     1   FLOW        1107.    1089.    1075.    1063.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN089-C       .49     1   FLOW         387.     381.     376.     372.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RNN089-C       .49     1   FLOW         379.     374.     369.     365.
                                             TIME         3.75     3.83     3.75     3.83

 HYDROGRAPH AT
+                 NN109-C       .34     1   FLOW         317.     312.     308.     305.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CNN109-C       .83     1   FLOW         660.     649.     642.     634.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CCNN109      2.50     1   FLOW        1737.    1709.    1687.    1668.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCC109-C      2.50     1   FLOW        1727.    1695.    1663.    1650.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN138-C       .28     1   FLOW         190.     187.     184.     182.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CNN138-C      2.79     1   FLOW        1917.    1882.    1848.    1833.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 NN153-C       .44     1   FLOW         331.     327.     323.     319.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CNN153-C     78.67     1   FLOW       10084.    9749.    9482.    9244.
                                             TIME         6.33     6.33     6.33     6.33

 ROUTED TO
+                 RC153-C     78.67     1   FLOW       10082.    9745.    9476.    9237.
                                             TIME         6.33     6.33     6.33     6.42

 HYDROGRAPH AT
+                 NN081-C       .31     1   FLOW         148.     145.     143.     140.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RNN081-C       .31     1   FLOW         147.     144.     141.     139.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
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+                NN095-C       .26     1   FLOW         185.     182.     180.     178.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN095-C       .57     1   FLOW         323.     317.     312.     308.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC095-C       .57     1   FLOW         320.     314.     310.     305.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN111-C       .26     1   FLOW         189.     186.     183.     181.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN111-C       .84     1   FLOW         504.     494.     488.     481.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RC111-C       .84     1   FLOW         502.     494.     488.     478.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN141-C       .39     1   FLOW         250.     246.     242.     239.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNN141-C      1.23     1   FLOW         752.     739.     730.     717.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                2C141-C     79.90     1   FLOW       10112.    9774.    9504.    9265.
                                             TIME         6.33     6.33     6.33     6.33

 ROUTED TO
+                RC141-C     79.90     1   FLOW       10109.    9770.    9497.    9261.
                                             TIME         6.33     6.33     6.33     6.42

 HYDROGRAPH AT
+                NN156-C       .52     1   FLOW         323.     317.     312.     308.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CNN156-C     80.42     1   FLOW       10118.    9778.    9505.    9267.
                                             TIME         6.33     6.33     6.33     6.42

 HYDROGRAPH AT
+                NN099-C       .21     1   FLOW         160.     157.     155.     153.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+               RNN099-C       .21     1   FLOW         158.     155.     153.     151.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                NN113-C       .54     1   FLOW         246.     241.     237.     234.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN113-C       .75     1   FLOW         398.     390.     384.     379.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RC113-C       .75     1   FLOW         390.     383.     378.     371.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN142-C       .32     1   FLOW         137.     134.     132.     130.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN142-C      1.07     1   FLOW         527.     517.     509.     501.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 C156-C     81.49     1   FLOW       10146.    9805.    9533.    9291.
                                             TIME         6.33     6.33     6.33     6.33

 ROUTED TO
+                RC156-C     81.49     1   FLOW       10143.    9800.    9526.    9289.
                                             TIME         6.33     6.33     6.33     6.42

 HYDROGRAPH AT
+                NN128-C       .29     1   FLOW         137.     134.     132.     130.
                                             TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RNN128-C       .29     1   FLOW         137.     134.     132.     130.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                NN129-C       .24     1   FLOW         143.     141.     139.     137.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RNN129-C       .24     1   FLOW         143.     141.     139.     137.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN144-C       .26     1   FLOW         115.     112.     110.     108.
                                             TIME         3.75     3.75     3.75     3.75

  4 COMBINED AT
+               CNN144-C     82.28     1   FLOW       10169.    9826.    9551.    9311.
                                             TIME         6.33     6.33     6.33     6.42
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 ROUTED TO
+                RC144-C     82.28     1   FLOW       10164.    9819.    9546.    9309.
                                             TIME        6.33     6.33     6.42     6.42

 HYDROGRAPH AT
+                NN146-C       .53     1   FLOW         297.     292.     288.     285.
                                             TIME        3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                NN166-C       .17     1   FLOW          67.      65.      64.      63.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RNN166-C       .17     1   FLOW          68.      67.      65.      64.
                                             TIME        4.08     4.08     4.08     4.08

  3 COMBINED AT
+               CNN146-C     82.98     1   FLOW       10187.    9842.    9565.    9328.
                                             TIME        6.33     6.33     6.42     6.42

 ROUTED TO
+                RC146-C     82.98     1   FLOW       10184.    9837.    9564.    9327.
                                             TIME        6.33     6.33     6.42     6.42

 HYDROGRAPH AT
+                NN170-C       .32     1   FLOW         127.     124.     121.     120.
                                             TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CNN170-C     83.30     1   FLOW       10191.    9844.    9570.    9332.
                                             TIME        6.33     6.33     6.42     6.42

 ROUTED TO
+                RC170-C     83.30     1   FLOW       10188.    9840.    9569.    9330.
                                             TIME        6.33     6.33     6.42     6.42

 HYDROGRAPH AT
+                NN175-C       .34     1   FLOW         264.     260.     258.     255.
                                             TIME        3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                NN174-C       .33     1   FLOW         242.     238.     235.     233.
                                             TIME        3.83     3.83     3.83     3.83

  3 COMBINED AT
+               CNN174-C     83.97     1   FLOW       10205.    9856.    9582.    9343.
                                             TIME        6.33     6.33     6.42     6.42

 ROUTED TO
+                RCNN174     83.97     1   FLOW       10200.    9852.    9580.    9339.
                                             TIME        6.33     6.42     6.42     6.42

 HYDROGRAPH AT
+                  LVW12       .16     1   FLOW         134.     132.     131.     130.
                                             TIME        3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CLVW12     84.14     1   FLOW       10202.    9854.    9582.    9341.
                                             TIME        6.33     6.42     6.42     6.42

 DIVERSION TO
+                      N     84.14     1   FLOW        1986.    1919.    1866.    1819.
                                             TIME        6.33     6.42     6.42     6.42

 HYDROGRAPH AT
+                 DLVW12     84.14     1   FLOW        8216.    7935.    7716.    7522.
                                             TIME        6.33     6.42     6.42     6.42

 ROUTED TO
+                RDLVW12     84.14     1   FLOW        8212.    7936.    7711.    7514.
                                             TIME        6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                LV99B-7       .43     1   FLOW         304.     300.     296.     293.
                                             TIME        3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CLV99B-7     84.56     1   FLOW        8223.    7948.    7723.    7526.
                                             TIME        6.42     6.42     6.42     6.42

  2 COMBINED AT
+                2C99B-7    133.34     1   FLOW       18946.   18630.   18371.   18163.
                                             TIME        4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 OG04-C       .29     1   FLOW         222.     218.     215.     213.
                                             TIME        3.75     3.75     3.75     3.75

 DIVERSION TO
+                  DPD01       .29     1   FLOW         124.     124.     124.     124.
                                             TIME        3.50     3.50     3.50     3.50

 HYDROGRAPH AT
+                DOG04-C       .29     1   FLOW          98.      94.      91.      89.
                                             TIME        3.75     3.75     3.75     3.75

 ROUTED TO
+               RDOG04-C       .29     1   FLOW          55.      52.      50.      49.
                                             TIME        4.33     4.42     4.42     4.42

 HYDROGRAPH AT
+                 OG05-C       .27     1   FLOW         190.     187.     184.     182.
                                             TIME        3.83     3.83     3.83     3.83

  2 COMBINED AT
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+                COG05-C       .55     1   FLOW         190.     187.     185.     183.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCOG05-C       .55     1   FLOW         192.     189.     187.     185.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                CY06B-C       .50     1   FLOW         210.     207.     204.     201.
                                             TIME         4.17     4.17     4.17     4.17

  2 COMBINED AT
+               CCY06B-C      1.05     1   FLOW         402.     395.     389.     384.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCCY06B      1.05     1   FLOW         400.     393.     388.     384.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 DCENT1       .00     1   FLOW          52.      50.      49.      47.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RDCENT1       .00     1   FLOW          53.      51.      49.      48.
                                             TIME         3.92     3.92     4.00     4.00

  2 COMBINED AT
+                CRGOWAN      1.05     1   FLOW         444.     435.     429.     424.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+               RCRGOWAN      1.05     1   FLOW         438.     432.     424.     417.
                                             TIME         4.17     4.17     4.17     4.25

 HYDROGRAPH AT
+                PD05A-C       .14     1   FLOW         106.     105.     104.     103.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CPD05A-C      1.19     1   FLOW         505.     498.     489.     481.
                                             TIME         4.17     4.17     4.17     4.17

 DIVERSION TO
+                  DA1-C      1.19     1   FLOW         211.     211.     211.     211.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                DCPD05A      1.19     1   FLOW         294.     287.     278.     270.
                                             TIME         4.17     4.17     4.17     4.17

 ROUTED TO
+                 RCPD05      1.19     1   FLOW         291.     284.     275.     268.
                                             TIME         4.25     4.25     4.25     4.25

 HYDROGRAPH AT
+                  DPD01       .00     1   FLOW         124.     124.     124.     124.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+                 RDPD01       .00     1   FLOW         128.     128.     129.     129.
                                             TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 PD01-C       .38     1   FLOW         197.     193.     190.     188.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CPD01-C       .38     1   FLOW         320.     316.     312.     310.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCPD01       .38     1   FLOW         320.     315.     313.     310.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                CY04A-C       .46     1   FLOW         242.     237.     234.     231.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               CCY04A-C       .83     1   FLOW         561.     553.     546.     540.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCCY04A       .83     1   FLOW         556.     549.     544.     537.
                                             TIME         4.00     3.92     3.92     4.00

 HYDROGRAPH AT
+                PD04B-C       .47     1   FLOW         251.     246.     243.     240.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CPD04B-C      1.30     1   FLOW         807.     794.     785.     776.
                                             TIME         4.00     3.92     3.92     4.00

  2 COMBINED AT
+               CCPD04BC      2.49     1   FLOW        1020.     997.     978.     964.
                                             TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RCPD04B      2.49     1   FLOW        1011.     990.     971.     957.
                                             TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                  OG03-C       .32     1   FLOW         199.     196.     193.     190.
                                             TIME         3.83     3.83     3.83     3.83
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 ROUTED TO
+                ROG03-C       .32     1   FLOW         201.     197.     195.     192.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 OG02-C       .32     1   FLOW         237.     233.     230.     227.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                ROG02-C       .32     1   FLOW         232.     229.     226.     224.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM01-C       .33     1   FLOW         159.     156.     153.     151.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM01-C       .64     1   FLOW         391.     385.     379.     375.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCLM01-C       .64     1   FLOW         389.     383.     376.     373.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                SR00A-C       .37     1   FLOW         187.     183.     180.     178.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CSR00A      1.01     1   FLOW         575.     566.     556.     551.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CCSR00A      1.34     1   FLOW         767.     753.     742.     733.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCSR00A      1.34     1   FLOW         766.     752.     740.     731.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                SR02E-C       .30     1   FLOW         181.     178.     175.     173.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CSR02E      1.64     1   FLOW         934.     918.     904.     892.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCSR02E      1.64     1   FLOW         933.     920.     901.     894.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                SR05D-C       .30     1   FLOW         175.     172.     170.     168.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CSR05D      1.94     1   FLOW        1108.    1092.    1071.    1062.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCSR05D      1.94     1   FLOW        1101.    1083.    1062.    1052.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                SR05B-C       .36     1   FLOW         186.     183.     181.     179.
                                             TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CSR05B      2.30     1   FLOW        1273.    1253.    1230.    1218.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CCSR05B      4.79     1   FLOW        2207.    2164.    2124.    2098.
                                             TIME         4.00     4.08     4.08     4.08

 ROUTED TO
+               RCCSR05B      4.79     1   FLOW        2205.    2163.    2123.    2097.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                   B1-C       .27     1   FLOW         200.     197.     195.     193.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CB1-C      5.06     1   FLOW        2383.    2337.    2293.    2265.
                                             TIME         4.00     4.00     4.08     4.08

 ROUTED TO
+                 RCB1-C      5.06     1   FLOW        2379.    2334.    2291.    2264.
                                             TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  A1-C1       .31     1   FLOW         215.     212.     209.     207.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  DA1-C       .00     1   FLOW         211.     211.     211.     211.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RDA1-C       .00     1   FLOW         212.     212.     213.     213.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
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+                  CA1-C       .31     1   FLOW         428.     424.     422.     420.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  FN2-C       .21     1   FLOW         162.     159.     157.     155.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                 RFN2-C       .21     1   FLOW         162.     160.     158.     156.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CCA1-C       .52     1   FLOW         585.     580.     575.     571.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCCA-1C       .52     1   FLOW         582.     579.     571.     565.
                                           TIME         3.92     3.92     4.00     4.00

 HYDROGRAPH AT
+               DCENTRAL       .00     1   FLOW          26.      16.       8.       1.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RDCENTRA       .00     1   FLOW          25.      13.       6.       1.
                                           TIME         4.92     5.08     5.25     3.92

 HYDROGRAPH AT
+                  FN5-C       .48     1   FLOW         270.     265.     262.     259.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 CFN5-C       .48     1   FLOW         271.     266.     263.     260.
                                           TIME         4.00     4.00     4.00     4.00

 DIVERSION TO
+                   DR-C       .48     1   FLOW         131.     126.     123.     120.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 DFN5-C       .48     1   FLOW         140.     140.     140.     140.
                                           TIME         3.58     3.67     3.67     3.67

 ROUTED TO
+                RDFN5-C       .48     1   FLOW         143.     143.     143.     143.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   B3-2       .31     1   FLOW         227.     224.     221.     219.
                                           TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                  CB3-2      1.31     1   FLOW         940.     934.     922.     913.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCB3-2      1.31     1   FLOW         933.     925.     914.     904.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   B3-1       .31     1   FLOW         218.     215.     212.     210.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                  CB3-1      1.61     1   FLOW        1147.    1136.    1122.    1111.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CCB3-1      6.67     1   FLOW        3472.    3419.    3365.    3328.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   DR-C       .00     1   FLOW         131.     126.     123.     120.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                  RDR-C       .00     1   FLOW         130.     125.     122.     119.
                                           TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                    R-C       .27     1   FLOW         204.     201.     198.     196.
                                           TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                   RR-C       .27     1   FLOW         203.     199.     197.     194.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   CR-C       .27     1   FLOW         257.     248.     244.     241.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                  RCR-C       .27     1   FLOW         253.     245.     243.     239.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  R2-CA       .45     1   FLOW         358.     353.     348.     344.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                 CR2-CA       .71     1   FLOW         551.     542.     537.     532.
                                           TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LM02-C       .29     1   FLOW         164.     161.     158.     156.
                                           TIME         3.75     3.75     3.75     3.75
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 ROUTED TO
+                RLM02-C       .29     1   FLOW         164.     160.     158.     156.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM03-C       .34     1   FLOW         249.     245.     242.     239.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLM03-C       .63     1   FLOW         409.     402.     397.     392.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RCLM03-C       .63     1   FLOW         409.     403.     396.     391.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM05-C       .37     1   FLOW         236.     232.     228.     226.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM05-C      1.00     1   FLOW         645.     634.     625.     617.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               OG011AC2       .12     1   FLOW         115.     114.     112.     111.
                                             TIME         3.58     3.58     3.58     3.58

 DIVERSION TO
+                OG011AD       .12     1   FLOW          45.      45.      45.      45.
                                             TIME         3.33     3.33     3.33     3.33

 HYDROGRAPH AT
+                 OG011D       .12     1   FLOW          70.      69.      67.      66.
                                             TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+                ROG011D       .12     1   FLOW          75.      76.      77.      66.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               OG011A-C       .31     1   FLOW         136.     133.     131.     129.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                ROG011A       .31     1   FLOW         136.     133.     130.     128.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 VG02-C       .24     1   FLOW         119.     117.     115.     113.
                                             TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CVG02-C       .68     1   FLOW         324.     320.     316.     302.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCVG02       .68     1   FLOW         320.     312.     306.     293.
                                             TIME         3.92     3.92     3.92     4.00

 HYDROGRAPH AT
+                 VG03-C       .28     1   FLOW         115.     112.     110.     108.
                                             TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CVG03-C       .95     1   FLOW         432.     422.     413.     396.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCVG03       .95     1   FLOW         421.     412.     404.     394.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 VG04-C       .31     1   FLOW         195.     192.     189.     187.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CVG04-C      1.26     1   FLOW         613.     599.     589.     577.
                                             TIME         3.92     4.00     4.00     4.00

 DIVERSION TO
+                 DVG20C      1.26     1   FLOW         164.     164.     164.     164.
                                             TIME         3.50     3.50     3.50     3.58

 HYDROGRAPH AT
+               DCVG04-C      1.26     1   FLOW         449.     435.     425.     413.
                                             TIME         3.92     4.00     4.00     4.00

 ROUTED TO
+               RDCVG04C      1.26     1   FLOW         448.     433.     421.     408.
                                             TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CCLM05-C      2.26     1   FLOW        1043.    1017.     994.     970.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RCCLM05C      2.26     1   FLOW        1029.    1005.     982.     959.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                LM06B-C       .35     1   FLOW         222.     218.     215.     213.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
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+                CLM06-C      2.61     1   FLOW        1251.    1223.    1197.    1172.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCLM06      2.61     1   FLOW        1233.    1205.    1182.    1158.
                                           TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LM10-C       .41     1   FLOW         301.     296.     292.     289.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLM10-C      3.02     1   FLOW        1502.    1470.    1442.    1415.
                                           TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+               CARYLMIN     10.41     1   FLOW        5454.    5355.    5263.    5184.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               CARYLMDB     10.41     1   FLOW         383.     380.     378.     376.
                                           TIME         6.33     6.33     6.33     6.33

                                     ** PEAK STAGES IN FEET **
                                     1   STAGE      118.80   118.54   118.32   118.14
                                           TIME         6.33     6.33     6.33     6.33

 DIVERSION TO
+                    DR2     10.41     1   FLOW         168.     168.     168.     168.
                                           TIME         5.50     5.58     5.75     5.83

 HYDROGRAPH AT
+                 DCAREY     10.41     1   FLOW         215.     212.     210.     208.
                                           TIME         6.33     6.33     6.33     6.33

 ROUTED TO
+                RDCAREY     10.41     1   FLOW         215.     212.     210.     208.
                                           TIME         6.42     6.42     6.42     6.42

 HYDROGRAPH AT
+                LM16A-C       .38     1   FLOW         272.     268.     264.     261.
                                           TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               CLM16A-C     10.79     1   FLOW         403.     398.     393.     389.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RCLM16A     10.79     1   FLOW         400.     393.     389.     385.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM14-C       .34     1   FLOW         186.     183.     180.     177.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLM14-C     11.13     1   FLOW         586.     576.     569.     563.
                                           TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCLM14     11.13     1   FLOW         581.     570.     565.     557.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   LM19       .26     1   FLOW         124.     122.     120.     118.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RLM19       .26     1   FLOW         124.     122.     120.     118.
                                           TIME         4.17     4.17     4.17     4.17

 HYDROGRAPH AT
+                 LM20-C       .38     1   FLOW         218.     214.     211.     208.
                                           TIME         3.83     3.83     3.83     3.83

  3 COMBINED AT
+                CLM20-C     11.77     1   FLOW         883.     866.     856.     844.
                                           TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCLM20     11.77     1   FLOW         877.     861.     850.     838.
                                           TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 DVG20C       .00     1   FLOW         164.     164.     164.     164.
                                           TIME         3.50     3.50     3.50     3.58

 ROUTED TO
+                RDVG20C       .00     1   FLOW         172.     173.     174.     174.
                                           TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 VG20-C       .31     1   FLOW         166.     163.     161.     159.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CVG20-C       .31     1   FLOW         331.     328.     326.     324.
                                           TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LM09-C       .46     1   FLOW         362.     356.     352.     348.
                                           TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                 DHOLLY       .46     1   FLOW         162.     156.     152.     148.
                                           TIME         3.75     3.75     3.75     3.75
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 HYDROGRAPH AT
+                DLM09-C       .46     1   FLOW         200.     200.     200.     200.
                                             TIME         3.50     3.50     3.50     3.50

 ROUTED TO
+               RDLM09-C       .46     1   FLOW         203.     203.     203.     204.
                                             TIME         3.58     3.58     3.67     3.67

  2 COMBINED AT
+               CCVG20-C       .76     1   FLOW         532.     530.     528.     526.
                                             TIME         3.83     3.83     3.83     3.83

 DIVERSION TO
+                   LV15       .76     1   FLOW           0.       0.       0.       0.
                                             TIME          .00      .00      .00      .00

 HYDROGRAPH AT
+               DCVG20-C       .76     1   FLOW         532.     530.     528.     526.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+               RDCVG20C       .76     1   FLOW         534.     532.     531.     529.
                                             TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 DHOLLY       .00     1   FLOW         162.     156.     152.     148.
                                             TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RDHOLLY       .00     1   FLOW         206.     203.     199.     195.
                                             TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                LM16B-C       .38     1   FLOW         198.     195.     192.     190.
                                             TIME         4.00     4.00     4.00     4.00

  3 COMBINED AT
+               CLM16B-C      1.14     1   FLOW         821.     812.     803.     793.
                                             TIME         4.33     4.33     4.33     4.33

 ROUTED TO
+                RCLM16B      1.14     1   FLOW         807.     784.     766.     751.
                                             TIME         4.33     4.33     4.33     4.33

 HYDROGRAPH AT
+                OG011AD       .00     1   FLOW          45.      45.      45.      45.
                                             TIME         3.33     3.33     3.33     3.33

 ROUTED TO
+               ROG011AD       .00     1   FLOW          46.      46.      46.      46.
                                             TIME         3.58     3.58     3.58     3.58

 HYDROGRAPH AT
+                 WA01-C       .19     1   FLOW         158.     155.     153.     151.
                                             TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CWA01-C       .19     1   FLOW         202.     200.     198.     196.
                                             TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                  RWA01       .19     1   FLOW         204.     202.     200.     198.
                                             TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 WA04-C       .20     1   FLOW         112.     110.     108.     107.
                                             TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CWA04-C       .39     1   FLOW         314.     310.     306.     303.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                 RCWA04       .39     1   FLOW         312.     309.     306.     301.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 WA09-C       .10     1   FLOW          77.      76.      75.      74.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CWA09-C       .49     1   FLOW         381.     377.     373.     367.
                                             TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                 RCWA09       .49     1   FLOW         380.     376.     372.     366.
                                             TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 WA10-C       .45     1   FLOW         289.     284.     280.     276.
                                             TIME         3.75     3.75     3.75     3.75

 DIVERSION TO
+                 WA10SE       .45     1   FLOW         250.     250.     250.     250.
                                             TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                  WA10D       .45     1   FLOW          39.      34.      30.      26.
                                             TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CWA10NW       .94     1   FLOW         401.     391.     380.     371.
                                             TIME         3.83     3.83     3.83     3.83

 ROUTED TO
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+                RCWA10NW       .94     1   FLOW         399.     390.     380.     371.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                  WA13-C       .33     1   FLOW         277.     272.     269.     266.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                 CWA13-C      1.27     1   FLOW         604.     590.     576.     564.
                                            TIME         3.83     3.83     3.83     3.83

 DIVERSION TO
+                  WA13SE      1.27     1   FLOW         365.     357.     349.     341.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                  DCWA13      1.27     1   FLOW         239.     233.     227.     222.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    LV15       .00     1   FLOW           0.       0.       0.       0.
                                            TIME          .00      .00      .00      .00

 ROUTED TO
+                   RLV15       .00     1   FLOW           0.       0.       0.       0.
                                            TIME          .00      .00      .00      .00

  2 COMBINED AT
+                CCWA13-C      1.27     1   FLOW         239.     233.     227.     222.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCWA13      1.27     1   FLOW         239.     233.     228.     222.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 WA15A-C       .37     1   FLOW         193.     190.     187.     185.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                CWA15A-C      1.65     1   FLOW         426.     417.     409.     402.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                    VG07       .26     1   FLOW         106.     103.     102.     100.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                   RVG07       .26     1   FLOW         106.     103.     102.     100.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                   CVG07      1.91     1   FLOW         529.     518.     508.     499.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCVG07      1.91     1   FLOW         525.     518.     505.     500.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  WA20-C       .53     1   FLOW         271.     266.     263.     259.
                                            TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                 CWA20-C      2.44     1   FLOW         794.     783.     766.     757.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCWA20-C      2.44     1   FLOW         788.     774.     762.     751.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  VG10-C       .39     1   FLOW         205.     201.     198.     196.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CVG10-C      2.82     1   FLOW         988.     970.     952.     941.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  CCVG10      3.96     1   FLOW        1710.    1687.    1667.    1647.
                                            TIME         4.08     4.08     4.08     4.08

 DIVERSION TO
+                 DRAILRD      3.96     1   FLOW         855.     844.     833.     824.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 DCCVG10      3.96     1   FLOW         855.     844.     833.     824.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                RDCCVG10      3.96     1   FLOW         854.     842.     832.     822.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  VG24-C       .48     1   FLOW         293.     288.     284.     281.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                   CVG24      4.44     1   FLOW        1128.    1111.    1096.    1084.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 DRAILRD       .00     1   FLOW         855.     844.     833.     824.
                                            TIME         4.08     4.08     4.08     4.08
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 ROUTED TO
+                RDRAILRD       .00     1   FLOW         855.     843.     833.     823.
                                            TIME         4.08     4.08     4.08     4.08

  3 COMBINED AT
+                  CCVG24     16.21     1   FLOW        2839.    2794.    2758.    2727.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCCVG24     16.21     1   FLOW        2829.    2784.    2748.    2716.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                     DR2       .00     1   FLOW         168.     168.     168.     168.
                                            TIME         5.50     5.58     5.75     5.83

 ROUTED TO
+                    RDR2       .00     1   FLOW         168.     168.     168.     168.
                                            TIME         5.58     5.67     5.83     5.92

 HYDROGRAPH AT
+                    R2-C       .38     1   FLOW         320.     316.     312.     309.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                   CR2-C       .38     1   FLOW         321.     317.     313.     310.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                  RCR2-C       .38     1   FLOW         320.     315.     312.     309.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                       S       .57     1   FLOW         391.     384.     379.     375.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                      CS       .95     1   FLOW         707.     696.     688.     680.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                     RCS       .95     1   FLOW         698.     692.     686.     673.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    S1-C       .47     1   FLOW         261.     257.     253.     250.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                   CS1-C      1.42     1   FLOW         952.     941.     931.     915.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCS1-C      1.42     1   FLOW         944.     933.     921.     906.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                    W1C2       .36     1   FLOW         292.     287.     283.     280.
                                            TIME         3.67     3.67     3.67     3.67

  3 COMBINED AT
+                   CW1C2     17.99     1   FLOW        3908.    3838.    3797.    3752.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                  RCW1C2     17.99     1   FLOW        3892.    3830.    3779.    3740.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCCW1C2     17.99     1   FLOW        3854.    3795.    3745.    3703.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   LV1D-3       .22     1   FLOW         157.     154.     152.     150.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                  RLV1D-3       .22     1   FLOW         159.     156.     154.     152.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                   LV1D-4       .36     1   FLOW         398.     392.     388.     384.
                                            TIME         3.58     3.58     3.58     3.58

  3 COMBINED AT
+                  CLV1D-4     18.57     1   FLOW        4144.    4081.    4027.    3982.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   LV1D-1       .25     1   FLOW         245.     241.     238.     236.
                                            TIME         3.58     3.58     3.67     3.67

 ROUTED TO
+                  RLV1D-1       .25     1   FLOW         238.     243.     240.     238.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                   LV1D-2       .19     1   FLOW         222.     219.     216.     214.
                                            TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                  CLV1D-2       .45     1   FLOW         419.     418.     413.     409.
                                            TIME         3.58     3.67     3.67     3.67

 ROUTED TO
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+                RCLV1D-2       .45     1   FLOW         419.     417.     411.     408.
                                            TIME         3.67     3.67     3.67     3.67

 HYDROGRAPH AT
+                 LV1D-5       .35     1   FLOW         310.     305.     302.     298.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+                CLV1D-5       .80     1   FLOW         729.     722.     713.     706.
                                            TIME         3.67     3.67     3.67     3.67

  2 COMBINED AT
+               2CLV1D-5     19.37     1   FLOW        4562.    4492.    4434.    4385.
                                            TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                RCLV1D-5     19.37     1   FLOW        4557.    4483.    4427.    4380.
                                            TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LV1E-1       .45     1   FLOW         396.     390.     385.     381.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLV1E-1       .45     1   FLOW         387.     381.     377.     373.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-2       .25     1   FLOW         223.     220.     218.     216.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CLV1E-2       .71     1   FLOW         610.     601.     595.     588.
                                            TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+                RCLV1E-2      .71     1   FLOW         610.     599.     593.     589.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                 LV1E-3       .19     1   FLOW         202.     199.     197.     195.
                                            TIME         3.58     3.58     3.58     3.58

  2 COMBINED AT
+                CLV1E-3       .90     1   FLOW         778.     765.     757.     751.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CLV1E-3     20.27     1   FLOW        5106.    5023.    4959.    4903.
                                            TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+                RCLV1E-3     20.27     1   FLOW        5080.    4999.    4937.    4889.
                                            TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                3C99B-7    153.60     1   FLOW       23871.   23478.   23160.   22904.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                R3C99B-7   153.60     1   FLOW       23813.   23420.   23101.   22839.
                                            TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 LW1A-5       .31     1   FLOW         221.     217.     214.     211.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+                CHYPKIN    153.92     1   FLOW       23940.   23545.   23225.   22961.
                                            TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+                CHYPEAK    153.92     1   FLOW       14650.   14359.   14147.   13974.
                                            TIME         6.00     5.92     5.75     5.75

                                        ** PEAK STAGES IN FEET **
                                        1   STAGE     1915.00  1913.83  1912.98  1912.29
                                            TIME         6.00     5.92     5.75     5.75

 ROUTED TO
+                CHYPKOT    153.92     1   FLOW       14648.   14359.   14147.   13973.
                                            TIME         6.00     5.92     5.83     5.75

 HYDROGRAPH AT
+                      N       .00     1   FLOW        1986.    1919.    1866.    1819.
                                            TIME         6.33     6.42     6.42     6.42

 ROUTED TO
+                     RN       .00     1   FLOW        1986.    1919.    1866.    1819.
                                            TIME         6.42     6.50     6.50     6.50

 HYDROGRAPH AT
+                  LW100       .28     1   FLOW         151.     148.     146.     144.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLW100       .28     1   FLOW        1992.    1924.    1871.    1824.
                                            TIME         6.42     6.50     6.50     6.50

  2 COMBINED AT
+                2CLW100    154.20     1   FLOW       16582.   16194.   15883.   15608.
                                            TIME         6.25     6.25     6.25     6.25

 ROUTED TO
+                R2CLW100   154.20     1   FLOW       16581.   16194.   15882.   15608.
                                            TIME         6.25     6.25     6.25     6.25
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 HYDROGRAPH AT
+                 LW1A-2       .19     1   FLOW         136.     134.     132.     130.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-2       .19     1   FLOW         137.     135.     133.     131.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW1A-4       .47     1   FLOW         247.     243.     239.     236.
                                            TIME         3.92     3.92     3.92     3.92

  3 COMBINED AT
+                CLW1A-4    154.86     1   FLOW       16605.   16217.   15905.   15630.
                                            TIME         6.17     6.25     6.25     6.25

 HYDROGRAPH AT
+                LW075-5       .58     1   FLOW         575.     566.     560.     554.
                                            TIME         3.58     3.58     3.58     3.58

 ROUTED TO
+               RLW075-5       .58     1   FLOW         520.     512.     506.     501.
                                            TIME         3.75     3.75     3.75     3.75

 HYDROGRAPH AT
+                LW075-4       .45     1   FLOW         228.     224.     220.     217.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLW075-4      1.03     1   FLOW         741.     729.     719.     711.
                                            TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+               2CLW1A-4    155.89     1   FLOW       16636.   16245.   15932.   15657.
                                            TIME         6.17     6.17     6.25     6.25

 ROUTED TO
+               RCLW1A-4    155.89     1   FLOW       16633.   16244.   15931.   15657.
                                            TIME         6.17     6.25     6.25     6.25

 HYDROGRAPH AT
+                 LW1A-1       .31     1   FLOW         220.     216.     212.     210.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                RLW1A-1       .31     1   FLOW         221.     217.     213.     210.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LW1A-3       .28     1   FLOW         129.     127.     125.     123.
                                            TIME         4.08     4.08     4.08     4.08

  2 COMBINED AT
+                CLW1A-3       .59     1   FLOW         336.     330.     325.     321.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+               2CLW1A-3    156.48     1   FLOW       16661.   16270.   15955.   15680.
                                            TIME         6.17     6.17     6.17     6.17

 ROUTED TO
+               RCLW1A-3    156.48     1   FLOW       16658.   16269.   15955.   15680.
                                            TIME         6.25     6.25     6.25     6.25

 HYDROGRAPH AT
+                 LW64-4       .36     1   FLOW         195.     192.     189.     187.
                                            TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                CLW64-4    156.84     1   FLOW       16670.   16281.   15967.   15691.
                                            TIME         6.25     6.25     6.25     6.25

 HYDROGRAPH AT
+                    A-C       .25     1   FLOW         214.     210.     208.     205.
                                            TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+                   RA-C       .25     1   FLOW         215.     211.     209.     206.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                   B-C1       .31     1   FLOW         231.     227.     225.     223.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                   CB-C       .56     1   FLOW         445.     439.     434.     429.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                  RCB-C       .56     1   FLOW         437.     429.     425.     420.
                                            TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+                 LV1B-1       .33     1   FLOW         190.     187.     184.     182.
                                            TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                CLV1B-1       .89     1   FLOW         627.     616.     609.     602.
                                            TIME         3.83     3.83     3.83     3.83

 ROUTED TO
+                RLV1B-1       .89     1   FLOW         619.     610.     603.     596.
                                            TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
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+                LV1B-2       .31     1   FLOW         165.     162.     159.     157.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLV1B-2      1.20     1   FLOW         783.     770.     761.     752.
                                          TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+              2CLV1B-2    158.04     1   FLOW       16717.   16325.   16010.   15751.
                                          TIME         6.17     6.17     6.17     5.42

 HYDROGRAPH AT
+               LW075-1       .21     1   FLOW         181.     178.     176.     174.
                                          TIME         3.67     3.67     3.67     3.67

 ROUTED TO
+              RLW075-1       .21     1   FLOW         179.     176.     174.     172.
                                          TIME         3.83     3.83     3.83     3.83

 HYDROGRAPH AT
+               LW075-2       .38     1   FLOW         262.     258.     254.     251.
                                          TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+              CLW075-2       .59     1   FLOW         439.     431.     425.     420.
                                          TIME         3.75     3.75     3.75     3.75

 ROUTED TO
+               RC075-1       .59     1   FLOW         437.     430.     424.     419.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+               LW075-3       .34     1   FLOW         253.     249.     246.     243.
                                          TIME         3.75     3.75     3.75     3.75

  2 COMBINED AT
+              CLW075-3       .93     1   FLOW         658.     647.     639.     631.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+               RC075-3       .93     1   FLOW         657.     645.     636.     628.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW64-1      .68     1   FLOW         482.     475.     469.     464.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CLW64-1      1.61     1   FLOW        1130.    1111.    1096.    1083.
                                          TIME         3.92     3.92     3.92     3.92

 ROUTED TO
+              RCLW64-1      1.61     1   FLOW        1113.    1094.    1078.    1066.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 LW64-2      .51     1   FLOW         227.     223.     219.     216.
                                          TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CLW64-2      2.12     1   FLOW        1337.    1314.    1294.    1279.
                                          TIME         3.92     3.92     4.00     3.92

 ROUTED TO
+              RCLW64-2      2.12     1   FLOW        1332.    1309.    1292.    1277.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                 LW64-3      .53     1   FLOW         217.     212.     209.     205.
                                          TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+               CLW64-3      2.65     1   FLOW        1548.    1522.    1501.    1482.
                                          TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+              RCLW64-3      2.65     1   FLOW        1540.    1513.    1492.    1473.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                   OA02       .41     1   FLOW         201.     198.     195.     192.
                                          TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                  COA02      3.07     1   FLOW        1741.    1710.    1686.    1666.
                                          TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+                 RCOA02      3.07     1   FLOW        1723.    1693.    1668.    1645.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+                  LVW03       .23     1   FLOW         130.     128.     126.     124.
                                          TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+                 CLVW03      3.30     1   FLOW        1841.    1809.    1782.    1758.
                                          TIME         4.00     4.00     4.00     4.00

 HYDROGRAPH AT
+               LVW04-C       .27     1   FLOW         135.     132.     130.     128.
                                          TIME         3.92     3.92     3.92     3.92

 HYDROGRAPH AT
+                 321A-1      .58     1   FLOW         322.     317.     313.     309.
                                          TIME         4.00     4.00     4.00     4.00
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 ROUTED TO
+                R321A-1       .58     1   FLOW         321.     316.     312.     308.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-2       .55     1   FLOW         363.     358.     354.     350.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                C321A-2      1.14     1   FLOW         672.     661.     653.     645.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RC321A-2      1.14     1   FLOW         671.     661.     652.     645.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 321A-3       .58     1   FLOW         411.     405.     401.     397.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                C321A-3      1.72     1   FLOW        1067.    1050.    1039.    1027.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RC321A-3      1.72     1   FLOW        1057.    1042.    1030.    1018.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  LV53-2       .56     1   FLOW         356.     350.     346.     342.
                                           TIME         3.92     3.92     3.92     3.92

  2 COMBINED AT
+                 CLV53-2      2.27     1   FLOW        1409.    1386.    1370.    1355.
                                           TIME         4.00     4.00     4.00     4.00

 ROUTED TO
+               RCLW53-2      2.27     1   FLOW        1396.    1376.    1359.    1344.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                  OA03-C       .55     1   FLOW         287.     282.     278.     275.
                                           TIME         4.00     4.00     4.00     4.00

  2 COMBINED AT
+                 COA03-C      2.83     1   FLOW        1682.    1656.    1635.    1616.
                                           TIME         4.00     4.08     4.08     4.08

 ROUTED TO
+               RCOA03-C      2.83     1   FLOW        1679.    1654.    1634.    1615.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL01-C       .28     1   FLOW         124.     121.     119.     117.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNEL01-C      3.11     1   FLOW        1780.    1753.    1731.    1711.
                                           TIME         4.08     4.08     4.08     4.08

 ROUTED TO
+               RCNEL01C      3.11     1   FLOW        1761.    1733.    1722.    1697.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL02-C       .28     1   FLOW         150.     147.     145.     143.
                                           TIME         3.83     3.83     3.83     3.83

  2 COMBINED AT
+               CNEL02-C      3.39     1   FLOW        1872.    1842.    1830.    1803.
                                           TIME         4.08     4.08     4.08     4.08

 HYDROGRAPH AT
+                 NEL04-C       .30     1   FLOW         208.     205.     202.     200.
1                                          TIME         3.83     3.83     3.83     3.83
                                           SUMMARY OF KINEMATIC WAVE - MUSKINGUM-CUNGE ROUTING
                                               (FLOW IS DIRECT RUNOFF WITHOUT BASE FLOW)
                                                                                 INTERPOLATED TO
                                                                              COMPUTATION INTERVAL
            ISTAQ    ELEMENT      DT       PEAK    TIME TO     VOLUME       DT       PEAK    TIME TO     VOLUME
                                                      PEAK                                      PEAK

                                (MIN)     (CFS)      (MIN)     (IN)     (MIN)     (CFS)     (MIN)       (IN)

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.97    242.00    216.71      1.95      5.00    234.36    215.00        1.95

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2160E+02 EXCESS= .0000E+00 OUTFLOW= .2161E+02 BASIN STORAGE= .2017E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.98    237.93    217.83      1.92      5.00    230.46    215.00        1.92

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2130E+02 EXCESS= .0000E+00 OUTFLOW= .2131E+02 BASIN STORAGE= .1966E-02 PERCENT ERROR=    .0

           FOR PLAN = 1  RATIO=  .00
            RNW62-S  MANE         1.99    236.51    216.75      1.90      5.00    228.88    215.00        1.90

 CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+02 EXCESS= .0000E+00 OUTFLOW= .2107E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW62-S  MANE         2.00    234.01    217.56      1.88      5.00    225.99    215.00        1.88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2086E+02 EXCESS= .0000E+00 OUTFLOW= .2086E+02 BASIN STORAGE= .2098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.27    487.53    220.65      1.93      5.00    487.39    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4694E+02 EXCESS= .0000E+00 OUTFLOW= .4694E+02 BASIN STORAGE= .1746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.27    482.77    220.38      1.91      5.00    481.96    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4629E+02 EXCESS= .0000E+00 OUTFLOW= .4629E+02 BASIN STORAGE= .1902E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.28    478.21    220.14      1.89      5.00    477.73    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4577E+02 EXCESS= .0000E+00 OUTFLOW= .4577E+02 BASIN STORAGE= .1693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW74-C  MANE         1.28    472.31    219.51      1.87      5.00    472.30    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4531E+02 EXCESS= .0000E+00 OUTFLOW= .4531E+02 BASIN STORAGE= .1684E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.62    329.96    217.41      2.10      5.00    324.95    220.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3043E+02 EXCESS= .0000E+00 OUTFLOW= .3044E+02 BASIN STORAGE= .3677E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.63    324.71    218.52      2.07      5.00    317.47    220.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3000E+02 EXCESS= .0000E+00 OUTFLOW= .3001E+02 BASIN STORAGE= .2963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.64    319.16    219.42      2.05      5.00    315.05    220.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2966E+02 EXCESS= .0000E+00 OUTFLOW= .2967E+02 BASIN STORAGE= .3213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW45-S  MANE         2.65    320.26    217.56      2.03      5.00    314.51    220.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2940E+02 EXCESS= .0000E+00 OUTFLOW= .2941E+02 BASIN STORAGE= .3588E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.02   1228.80    220.90      1.93      5.00   1222.51    220.00        1.94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1206E+03 EXCESS= .0000E+00 OUTFLOW= .1206E+03 BASIN STORAGE= .1945E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.02   1207.43    221.22      1.91      5.00   1203.51    220.00        1.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1188E+03 BASIN STORAGE= .2012E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.03   1199.65    221.02      1.88      5.00   1193.50    220.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .2142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RC72-C  MANE         1.03   1187.77    220.73      1.87      5.00   1181.79    220.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1164E+03 EXCESS= .0000E+00 OUTFLOW= .1164E+03 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.32    144.72    216.63      1.84      5.00    141.95    220.00        1.85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1298E+02 BASIN STORAGE= .1099E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.33    142.68    216.56      1.82      5.00    139.99    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1278E+02 EXCESS= .0000E+00 OUTFLOW= .1279E+02 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.33    140.91    217.57      1.79      5.00    138.72    220.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+02 EXCESS= .0000E+00 OUTFLOW= .1263E+02 BASIN STORAGE= .1208E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW29-C  MANE         1.34    139.51    217.13      1.77      5.00    137.10    220.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+02 EXCESS= .0000E+00 OUTFLOW= .1249E+02 BASIN STORAGE= .1133E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.36    253.23    218.45      1.82      5.00    252.62    220.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2291E+02 EXCESS= .0000E+00 OUTFLOW= .2292E+02 BASIN STORAGE= .3497E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.38    249.53    219.71      1.79      5.00    249.03    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+02 EXCESS= .0000E+00 OUTFLOW= .2256E+02 BASIN STORAGE= .3785E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.40    246.30    220.72      1.77      5.00    245.10    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2227E+02 EXCESS= .0000E+00 OUTFLOW= .2228E+02 BASIN STORAGE= .4261E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNW71-W  MANE         3.41    243.78    218.35      1.75      5.00    243.47    220.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2204E+02 EXCESS= .0000E+00 OUTFLOW= .2205E+02 BASIN STORAGE= .3582E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.66   1648.89    221.97      1.84      5.00   1615.95    220.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1613E+03 EXCESS= .0000E+00 OUTFLOW= .1614E+03 BASIN STORAGE= .3928E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.67   1629.19    221.69      1.81      5.00   1589.63    220.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1589E+03 EXCESS= .0000E+00 OUTFLOW= .1589E+03 BASIN STORAGE= .4153E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.67   1596.37    222.59      1.79      5.00   1574.27    220.00        1.79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1571E+03 EXCESS= .0000E+00 OUTFLOW= .1571E+03 BASIN STORAGE= .4049E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C71-E  MANE         1.68   1596.29    221.77      1.77      5.00   1557.78    220.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1555E+03 EXCESS= .0000E+00 OUTFLOW= .1555E+03 BASIN STORAGE= .4036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    363.62    225.00      1.77      5.00    363.62    225.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3362E+02 EXCESS= .0000E+00 OUTFLOW= .3363E+02 BASIN STORAGE= .1501E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    358.28    225.00      1.74      5.00    358.28    225.00        1.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3309E+02 EXCESS= .0000E+00 OUTFLOW= .3310E+02 BASIN STORAGE= .1489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    354.00    225.00      1.72      5.00    354.00    225.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3267E+02 EXCESS= .0000E+00 OUTFLOW= .3268E+02 BASIN STORAGE= .1478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW28-C  MANE         5.00    350.26    225.00      1.70      5.00    350.26    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3230E+02 EXCESS= .0000E+00 OUTFLOW= .3231E+02 BASIN STORAGE= .1469E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    467.03    230.00       .66      5.00    467.03    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2390E+02 EXCESS= .0000E+00 OUTFLOW= .2399E+02 BASIN STORAGE= .1948E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
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          RDNW55-C  MANE         5.00    457.35    230.00       .64      5.00    457.35    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2323E+02 EXCESS= .0000E+00 OUTFLOW= .2332E+02 BASIN STORAGE= .1932E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    449.59    230.00       .63      5.00    449.59    230.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2269E+02 EXCESS= .0000E+00 OUTFLOW= .2279E+02 BASIN STORAGE= .1918E-02 PERCENT ERROR=   -.4

          FOR PLAN = 1  RATIO=  .00
          RDNW55-C  MANE         5.00    442.77    230.00       .61      5.00    442.77    230.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2222E+02 EXCESS= .0000E+00 OUTFLOW= .2232E+02 BASIN STORAGE= .1907E-02 PERCENT ERROR=   -.5

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.46   2223.29    225.57      1.48      5.00   2215.42    225.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2106E+03 EXCESS= .0000E+00 OUTFLOW= .2106E+03 BASIN STORAGE= .4543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.48   2185.56    225.69      1.46      5.00   2175.53    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2071E+03 EXCESS= .0000E+00 OUTFLOW= .2071E+03 BASIN STORAGE= .4058E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.48   2159.21    226.63      1.44      5.00   2153.33    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2043E+03 EXCESS= .0000E+00 OUTFLOW= .2043E+03 BASIN STORAGE= .3847E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R2C89-C  MANE         1.49   2136.39    226.35      1.42      5.00   2122.76    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2019E+03 EXCESS= .0000E+00 OUTFLOW= .2020E+03 BASIN STORAGE= .4162E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .67   2525.30    225.50      1.49      5.00   2516.83    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2425E+03 EXCESS= .0000E+00 OUTFLOW= .2425E+03 BASIN STORAGE= .1953E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .67   2480.81    225.77      1.47      5.00   2472.79    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2385E+03 EXCESS= .0000E+00 OUTFLOW= .2385E+03 BASIN STORAGE= .1939E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .68   2452.40    225.37      1.45      5.00   2444.94    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2353E+03 EXCESS= .0000E+00 OUTFLOW= .2353E+03 BASIN STORAGE= .1987E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC103-C  MANE          .68   2417.36    225.94      1.43      5.00   2411.86    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2325E+03 EXCESS= .0000E+00 OUTFLOW= .2325E+03 BASIN STORAGE= .1709E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .58   2584.02    225.79      1.47      5.00   2575.29    225.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2496E+03 EXCESS= .0000E+00 OUTFLOW= .2496E+03 BASIN STORAGE= .1513E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .59   2541.83    225.63      1.44      5.00   2530.86    225.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2454E+03 EXCESS= .0000E+00 OUTFLOW= .2454E+03 BASIN STORAGE= .1551E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .59   2511.47    225.49      1.42      5.00   2500.95    225.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2421E+03 EXCESS= .0000E+00 OUTFLOW= .2421E+03 BASIN STORAGE= .1646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBB1-C  MANE          .60   2478.36    225.53      1.41      5.00   2467.57    225.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2393E+03 EXCESS= .0000E+00 OUTFLOW= .2393E+03 BASIN STORAGE= .1612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .80   2601.07    225.85      1.40      5.00   2583.73    225.00        1.40
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2506E+03 EXCESS= .0000E+00 OUTFLOW= .2506E+03 BASIN STORAGE= .2215E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .81   2554.36    225.87      1.38      5.00   2536.61    225.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2464E+03 EXCESS= .0000E+00 OUTFLOW= .2464E+03 BASIN STORAGE= .2137E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .81   2517.73    226.18      1.36      5.00   2502.55    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2430E+03 EXCESS= .0000E+00 OUTFLOW= .2430E+03 BASIN STORAGE= .2178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNBB3-C  MANE          .82   2489.15    225.81      1.34      5.00   2471.19    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2402E+03 EXCESS= .0000E+00 OUTFLOW= .2402E+03 BASIN STORAGE= .2142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .24   2649.22    225.27      1.40      5.00   2642.80    225.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2574E+03 EXCESS= .0000E+00 OUTFLOW= .2574E+03 BASIN STORAGE= .6262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .24   2600.79    225.22      1.37      5.00   2594.39    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2530E+03 EXCESS= .0000E+00 OUTFLOW= .2530E+03 BASIN STORAGE= .6560E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .25   2565.75    225.22      1.35      5.00   2559.42    225.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2495E+03 EXCESS= .0000E+00 OUTFLOW= .2495E+03 BASIN STORAGE= .6349E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-N  MANE          .25   2533.02    225.37      1.34      5.00   2526.61    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2466E+03 EXCESS= .0000E+00 OUTFLOW= .2466E+03 BASIN STORAGE= .6233E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.26   2661.82    226.37      1.36      5.00   2628.04    225.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2600E+03 EXCESS= .0000E+00 OUTFLOW= .2601E+03 BASIN STORAGE= .3798E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.27   2609.97    226.78      1.33      5.00   2572.95    225.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2556E+03 EXCESS= .0000E+00 OUTFLOW= .2556E+03 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.27   2575.49    226.74      1.31      5.00   2537.95    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+03 EXCESS= .0000E+00 OUTFLOW= .2521E+03 BASIN STORAGE= .3255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWBD2-S  MANE         1.28   2543.58    226.63      1.30      5.00   2506.48    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2492E+03 EXCESS= .0000E+00 OUTFLOW= .2492E+03 BASIN STORAGE= .3362E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.32   2817.15    229.44      1.38      5.00   2804.66    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2813E+03 EXCESS= .0000E+00 OUTFLOW= .2813E+03 BASIN STORAGE= .2160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.33   2757.74    228.62      1.35      5.00   2743.34    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2764E+03 EXCESS= .0000E+00 OUTFLOW= .2764E+03 BASIN STORAGE= .2744E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.34   2726.00    229.61      1.33      5.00   2717.62    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2727E+03 EXCESS= .0000E+00 OUTFLOW= .2727E+03 BASIN STORAGE= .2857E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2B2-C  MANE         2.35   2685.65    228.16      1.32      5.00   2679.52    230.00        1.32
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2695E+03 EXCESS= .0000E+00 OUTFLOW= .2695E+03 BASIN STORAGE= .2203E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    105.62    235.00      1.03      5.00    105.62    235.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1014E+02 EXCESS= .0000E+00 OUTFLOW= .1015E+02 BASIN STORAGE= .2587E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    103.59    235.00      1.01      5.00    103.59    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9936E+01 EXCESS= .0000E+00 OUTFLOW= .9940E+01 BASIN STORAGE= .2561E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    101.98    235.00      1.00      5.00    101.98    235.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9772E+01 EXCESS= .0000E+00 OUTFLOW= .9776E+01 BASIN STORAGE= .2540E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A2-C  MANE         5.00    100.56    235.00       .98      5.00    100.56    235.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9629E+01 EXCESS= .0000E+00 OUTFLOW= .9633E+01 BASIN STORAGE= .2522E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     86.64    230.00       .92      5.00     86.64    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8493E+01 EXCESS= .0000E+00 OUTFLOW= .8495E+01 BASIN STORAGE= .1136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     84.75    230.00       .90      5.00     84.75    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8310E+01 EXCESS= .0000E+00 OUTFLOW= .8312E+01 BASIN STORAGE= .1123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     83.25    230.00       .88      5.00     83.25    230.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8164E+01 EXCESS= .0000E+00 OUTFLOW= .8166E+01 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2A4-C  MANE         5.00     81.94    230.00       .87      5.00     81.94    230.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8037E+01 EXCESS= .0000E+00 OUTFLOW= .8039E+01 BASIN STORAGE= .1104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    283.27    240.00       .90      5.00    283.27    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2831E+02 EXCESS= .0000E+00 OUTFLOW= .2831E+02 BASIN STORAGE= .2685E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    277.28    240.00       .88      5.00    277.28    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2770E+02 EXCESS= .0000E+00 OUTFLOW= .2770E+02 BASIN STORAGE= .2660E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    272.49    240.00       .87      5.00    272.49    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2721E+02 EXCESS= .0000E+00 OUTFLOW= .2722E+02 BASIN STORAGE= .2640E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2C3-C  MANE         5.00    268.31    240.00       .86      5.00    268.31    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2679E+02 EXCESS= .0000E+00 OUTFLOW= .2679E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.50   3117.72    230.75      1.30      5.00   3095.31    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3217E+03 EXCESS= .0000E+00 OUTFLOW= .3217E+03 BASIN STORAGE= .1522E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.51   3050.56    230.88      1.27      5.00   3023.06    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3158E+03 EXCESS= .0000E+00 OUTFLOW= .3158E+03 BASIN STORAGE= .1389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.51   3028.06    231.66      1.26      5.00   2993.45    230.00        1.26
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3115E+03 EXCESS= .0000E+00 OUTFLOW= .3115E+03 BASIN STORAGE= .1357E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D3-C  MANE         1.52   2981.40    231.21      1.24      5.00   2944.45    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3076E+03 EXCESS= .0000E+00 OUTFLOW= .3076E+03 BASIN STORAGE= .1505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     98.26    240.00       .82      5.00     98.26    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1089E+02 EXCESS= .0000E+00 OUTFLOW= .1089E+02 BASIN STORAGE= .2321E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     95.97    240.00       .80      5.00     95.97    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1064E+02 EXCESS= .0000E+00 OUTFLOW= .1064E+02 BASIN STORAGE= .2294E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     94.15    240.00       .78      5.00     94.15    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+02 EXCESS= .0000E+00 OUTFLOW= .1044E+02 BASIN STORAGE= .2365E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C4-C  MANE         5.00     92.55    240.00       .77      5.00     92.55    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1027E+02 EXCESS= .0000E+00 OUTFLOW= .1027E+02 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.82   3260.94    233.21      1.25      5.00   3236.98    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3434E+03 EXCESS= .0000E+00 OUTFLOW= .3434E+03 BASIN STORAGE= .6230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.84   3188.45    233.60      1.23      5.00   3167.47    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3370E+03 EXCESS= .0000E+00 OUTFLOW= .3370E+03 BASIN STORAGE= .5396E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.85   3155.12    232.73      1.21      5.00   3131.83    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3324E+03 EXCESS= .0000E+00 OUTFLOW= .3324E+03 BASIN STORAGE= .5319E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW2D4-C  MANE         1.86   3107.03    232.42      1.19      5.00   3089.87    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3281E+03 EXCESS= .0000E+00 OUTFLOW= .3281E+03 BASIN STORAGE= .5434E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     83.73    245.00       .70      5.00     83.73    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9374E+01 EXCESS= .0000E+00 OUTFLOW= .9376E+01 BASIN STORAGE= .2950E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     81.64    245.00       .68      5.00     81.64    245.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9145E+01 EXCESS= .0000E+00 OUTFLOW= .9148E+01 BASIN STORAGE= .2867E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     79.97    245.00       .67      5.00     79.97    245.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8963E+01 EXCESS= .0000E+00 OUTFLOW= .8966E+01 BASIN STORAGE= .2839E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A2-C  MANE         5.00     78.52    245.00       .66      5.00     78.52    245.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8805E+01 EXCESS= .0000E+00 OUTFLOW= .8808E+01 BASIN STORAGE= .2814E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.12   3372.00    235.47      1.20      5.00   3368.66    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3622E+03 EXCESS= .0000E+00 OUTFLOW= .3622E+03 BASIN STORAGE= .7108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.14   3298.10    235.41      1.18      5.00   3294.12    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3553E+03 EXCESS= .0000E+00 OUTFLOW= .3553E+03 BASIN STORAGE= .6931E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.15   3257.67    234.37      1.16      5.00   3256.25    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3503E+03 EXCESS= .0000E+00 OUTFLOW= .3503E+03 BASIN STORAGE= .6546E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B3-C  MANE         2.16   3209.90    235.67      1.15      5.00   3203.67    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3458E+03 EXCESS= .0000E+00 OUTFLOW= .3458E+03 BASIN STORAGE= .6116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     99.59    235.00       .82      5.00     99.59    235.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1110E+02 EXCESS= .0000E+00 OUTFLOW= .1109E+02 BASIN STORAGE= .5909E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     97.29    235.00       .80      5.00     97.29    235.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1085E+02 EXCESS= .0000E+00 OUTFLOW= .1084E+02 BASIN STORAGE= .5830E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     95.45    235.00       .78      5.00     95.45    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+02 EXCESS= .0000E+00 OUTFLOW= .1064E+02 BASIN STORAGE= .5767E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RNW3A4-C  MANE         5.00     93.85    235.00       .77      5.00     93.85    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1048E+02 EXCESS= .0000E+00 OUTFLOW= .1046E+02 BASIN STORAGE= .5712E-03 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.26   3547.32    237.44      1.17      5.00   3511.58    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3846E+03 EXCESS= .0000E+00 OUTFLOW= .3846E+03 BASIN STORAGE= .7480E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.28   3471.67    237.30      1.15      5.00   3434.77    235.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3772E+03 EXCESS= .0000E+00 OUTFLOW= .3772E+03 BASIN STORAGE= .7432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.29   3417.29    238.43      1.13      5.00   3381.22    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3718E+03 EXCESS= .0000E+00 OUTFLOW= .3718E+03 BASIN STORAGE= .7001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3B4-C  MANE         2.31   3373.67    237.68      1.12      5.00   3348.32    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3669E+03 EXCESS= .0000E+00 OUTFLOW= .3669E+03 BASIN STORAGE= .7975E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.67   3649.54    240.68      1.17      5.00   3646.38    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4008E+03 EXCESS= .0000E+00 OUTFLOW= .4008E+03 BASIN STORAGE= .8732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.70   3579.38    240.11      1.15      5.00   3578.38    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3931E+03 EXCESS= .0000E+00 OUTFLOW= .3931E+03 BASIN STORAGE= .9545E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.71   3511.35    238.90      1.13      5.00   3505.80    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3874E+03 EXCESS= .0000E+00 OUTFLOW= .3874E+03 BASIN STORAGE= .8252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW3D3-C  MANE         2.73   3481.48    240.19      1.12      5.00   3479.15    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3822E+03 EXCESS= .0000E+00 OUTFLOW= .3822E+03 BASIN STORAGE= .1029E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         3.98     85.09    226.91      1.05      5.00     84.49    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8129E+01 EXCESS= .0000E+00 OUTFLOW= .8129E+01 BASIN STORAGE= .3741E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.00     83.65    227.83      1.03      5.00     83.62    225.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7967E+01 EXCESS= .0000E+00 OUTFLOW= .7967E+01 BASIN STORAGE= .4552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.01     82.57    224.57      1.01      5.00     82.50    225.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7836E+01 EXCESS= .0000E+00 OUTFLOW= .7835E+01 BASIN STORAGE= .3932E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW129-C  MANE         4.02     81.37    225.22      1.00      5.00     81.06    225.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7720E+01 EXCESS= .0000E+00 OUTFLOW= .7720E+01 BASIN STORAGE= .4967E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.41    134.11    230.62      1.11      5.00    133.84    230.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1459E+02 EXCESS= .0000E+00 OUTFLOW= .1459E+02 BASIN STORAGE= .1596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.41    131.39    230.10      1.09      5.00    131.37    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1430E+02 EXCESS= .0000E+00 OUTFLOW= .1430E+02 BASIN STORAGE= .1523E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.42    129.50    230.82      1.07      5.00    129.20    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1407E+02 BASIN STORAGE= .1503E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW130-E  MANE         1.42    127.63    231.45      1.06      5.00    127.53    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1388E+02 EXCESS= .0000E+00 OUTFLOW= .1388E+02 BASIN STORAGE= .1509E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.56    264.63    230.27      1.00      5.00    264.60    230.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2799E+02 EXCESS= .0000E+00 OUTFLOW= .2799E+02 BASIN STORAGE= .1836E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.56    259.58    231.20       .98      5.00    259.22    230.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2742E+02 EXCESS= .0000E+00 OUTFLOW= .2742E+02 BASIN STORAGE= .2101E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.57    255.50    230.33       .96      5.00    255.50    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2697E+02 EXCESS= .0000E+00 OUTFLOW= .2696E+02 BASIN STORAGE= .2114E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW148-C  MANE         1.57    252.21    230.93       .95      5.00    251.88    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2657E+02 EXCESS= .0000E+00 OUTFLOW= .2656E+02 BASIN STORAGE= .1819E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     67.75    240.00       .89      5.00     67.75    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5958E+01 EXCESS= .0000E+00 OUTFLOW= .5965E+01 BASIN STORAGE= .3345E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     66.41    240.00       .88      5.00     66.41    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5828E+01 EXCESS= .0000E+00 OUTFLOW= .5835E+01 BASIN STORAGE= .3315E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     65.33    240.00       .86      5.00     65.33    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5725E+01 EXCESS= .0000E+00 OUTFLOW= .5732E+01 BASIN STORAGE= .3292E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW116-C  MANE         5.00     64.39    240.00       .85      5.00     64.39    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5635E+01 EXCESS= .0000E+00 OUTFLOW= .5642E+01 BASIN STORAGE= .3271E-02 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.27    377.10       .56      5.00     25.27    380.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4045E+02 EXCESS= .0000E+00 OUTFLOW= .4042E+02 BASIN STORAGE= .3292E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.12    376.49       .55      5.00     25.12    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4009E+02 EXCESS= .0000E+00 OUTFLOW= .4006E+02 BASIN STORAGE= .3245E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     25.00    376.86       .55      5.00     25.00    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3981E+02 EXCESS= .0000E+00 OUTFLOW= .3978E+02 BASIN STORAGE= .3208E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RTULEDB  MANE         1.06     24.90    376.11       .55      5.00     24.90    375.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3956E+02 EXCESS= .0000E+00 OUTFLOW= .3953E+02 BASIN STORAGE= .3176E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     88.15    235.00       .57      5.00     88.15    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4747E+02 EXCESS= .0000E+00 OUTFLOW= .4700E+02 BASIN STORAGE= .5375E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     86.29    235.00       .57      5.00     86.29    235.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4695E+02 EXCESS= .0000E+00 OUTFLOW= .4648E+02 BASIN STORAGE= .5313E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     84.81    235.00       .56      5.00     84.81    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4653E+02 EXCESS= .0000E+00 OUTFLOW= .4607E+02 BASIN STORAGE= .5263E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCW147E  MANE         5.00     83.52    235.00       .56      5.00     83.52    235.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4616E+02 EXCESS= .0000E+00 OUTFLOW= .4570E+02 BASIN STORAGE= .5219E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.87    130.70    218.30      1.70      5.00    129.48    220.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1151E+02 EXCESS= .0000E+00 OUTFLOW= .1151E+02 BASIN STORAGE= .5890E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.88    128.64    219.09      1.67      5.00    127.28    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1133E+02 EXCESS= .0000E+00 OUTFLOW= .1133E+02 BASIN STORAGE= .4814E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.89    127.13    219.73      1.65      5.00    126.54    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1119E+02 BASIN STORAGE= .5902E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW62-N  MANE         2.90    125.60    220.30      1.63      5.00    125.52    220.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1107E+02 EXCESS= .0000E+00 OUTFLOW= .1107E+02 BASIN STORAGE= .5087E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    159.12    222.00       .40      5.00    155.07    220.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5199E+01 EXCESS= .0000E+00 OUTFLOW= .5194E+01 BASIN STORAGE= .6461E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.00    155.26    222.00       .39      5.00    152.06    220.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5052E+01 EXCESS= .0000E+00 OUTFLOW= .5040E+01 BASIN STORAGE= .7098E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RCW78-C  MANE         1.50    152.77    222.00       .38      5.00    148.17    220.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4935E+01 EXCESS= .0000E+00 OUTFLOW= .4929E+01 BASIN STORAGE= .5643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RCW78-C  MANE         1.25    150.60    222.50       .37      5.00    147.04    220.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4828E+01 EXCESS= .0000E+00 OUTFLOW= .4820E+01 BASIN STORAGE= .7579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    169.78    225.00       .78      5.00    169.78    225.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1914E+02 EXCESS= .0000E+00 OUTFLOW= .1914E+02 BASIN STORAGE= .2268E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    169.23    225.00       .77      5.00    169.23    225.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1891E+02 EXCESS= .0000E+00 OUTFLOW= .1892E+02 BASIN STORAGE= .2251E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.75    169.59    228.00       .76      5.00    167.06    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1872E+02 EXCESS= .0000E+00 OUTFLOW= .1873E+02 BASIN STORAGE= .2195E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDW100-W  MANE         4.50    168.46    229.50       .76      5.00    167.92    230.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1858E+02 EXCESS= .0000E+00 OUTFLOW= .1858E+02 BASIN STORAGE= .2226E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.14    308.89    226.32       .93      5.00    304.05    225.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3313E+02 EXCESS= .0000E+00 OUTFLOW= .3314E+02 BASIN STORAGE= .4047E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.16    306.51    227.21       .91      5.00    300.83    230.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3265E+02 EXCESS= .0000E+00 OUTFLOW= .3265E+02 BASIN STORAGE= .3560E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.18    298.73    229.24       .90      5.00    296.75    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3222E+02 EXCESS= .0000E+00 OUTFLOW= .3222E+02 BASIN STORAGE= .3707E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW115-C  MANE         3.18    299.02    229.14       .89      5.00    296.64    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3193E+02 EXCESS= .0000E+00 OUTFLOW= .3193E+02 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.00     96.29    212.00     -1.00      5.00     95.38    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.00     96.52    212.00     -1.00      5.00     95.36    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.00     96.67    212.00     -1.00      5.00     95.33    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW96-C  MANE         4.00     96.86    212.00     -1.00      5.00     95.27    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.76    213.56     -1.00      5.00     94.68    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.79    213.58     -1.00      5.00     94.72    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.80    213.61     -1.00      5.00     94.75    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2DW96-C  MANE         2.77     94.81    213.66     -1.00      5.00     94.76    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.77    220.00       .43      5.00     63.77    220.00         .43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1010E+02 EXCESS= .0000E+00 OUTFLOW= .1010E+02 BASIN STORAGE= .1123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     63.97    220.00       .42      5.00     63.97    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9989E+01 EXCESS= .0000E+00 OUTFLOW= .9990E+01 BASIN STORAGE= .1113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.13    220.00       .42      5.00     64.13    220.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9900E+01 EXCESS= .0000E+00 OUTFLOW= .9901E+01 BASIN STORAGE= .1105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW75-C  MANE         5.00     64.27    220.00       .41      5.00     64.27    220.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9823E+01 EXCESS= .0000E+00 OUTFLOW= .9824E+01 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.17    652.38    225.57      1.08      5.00    651.17    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8022E+02 EXCESS= .0000E+00 OUTFLOW= .8022E+02 BASIN STORAGE= .1806E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.17    644.87    225.41      1.06      5.00    643.46    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7908E+02 EXCESS= .0000E+00 OUTFLOW= .7909E+02 BASIN STORAGE= .1933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.18    635.63    225.58      1.05      5.00    634.20    225.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7814E+02 EXCESS= .0000E+00 OUTFLOW= .7814E+02 BASIN STORAGE= .1779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CW96-C  MANE         1.18    632.98    226.04      1.04      5.00    631.59    225.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7740E+02 EXCESS= .0000E+00 OUTFLOW= .7740E+02 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.25    776.97    225.40      1.10      5.00    774.81    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9270E+02 EXCESS= .0000E+00 OUTFLOW= .9270E+02 BASIN STORAGE= .2108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.25    766.71    225.31      1.08      5.00    764.74    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9134E+02 EXCESS= .0000E+00 OUTFLOW= .9134E+02 BASIN STORAGE= .2229E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.26    755.94    225.36      1.07      5.00    753.79    225.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9020E+02 EXCESS= .0000E+00 OUTFLOW= .9020E+02 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW113-C  MANE         1.26    752.13    225.86      1.06      5.00    748.96    225.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8930E+02 EXCESS= .0000E+00 OUTFLOW= .8931E+02 BASIN STORAGE= .2119E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     96.16    230.00       .94      5.00     96.16    230.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8445E+01 EXCESS= .0000E+00 OUTFLOW= .8453E+01 BASIN STORAGE= .4777E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     94.24    230.00       .92      5.00     94.24    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8265E+01 EXCESS= .0000E+00 OUTFLOW= .8273E+01 BASIN STORAGE= .4739E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     92.71    230.00       .90      5.00     92.71    230.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8122E+01 EXCESS= .0000E+00 OUTFLOW= .8130E+01 BASIN STORAGE= .4708E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNW114-C  MANE         5.00     91.37    230.00       .89      5.00     91.37    230.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7997E+01 EXCESS= .0000E+00 OUTFLOW= .8005E+01 BASIN STORAGE= .4573E-02 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.19    287.78    226.74     -1.00      5.00    284.06    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.21    283.58    227.57     -1.00      5.00    279.53    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.21    279.81    228.25     -1.00      5.00    276.37    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW111S  MANE         3.22    274.12    228.85     -1.00      5.00    271.93    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    349.24    225.85      6.01      5.00    346.09    230.00        6.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3459E+02 EXCESS= .0000E+00 OUTFLOW= .3459E+02 BASIN STORAGE= .9122E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    342.60    226.04      5.90      5.00    340.19    230.00        5.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3397E+02 EXCESS= .0000E+00 OUTFLOW= .3397E+02 BASIN STORAGE= .8582E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    338.38    226.59      5.81      5.00    336.20    230.00        5.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3348E+02 EXCESS= .0000E+00 OUTFLOW= .3348E+02 BASIN STORAGE= .8784E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RNW111S  MANE          .70    333.30    226.57      5.74      5.00    331.01    230.00        5.74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3304E+02 EXCESS= .0000E+00 OUTFLOW= .3304E+02 BASIN STORAGE= .8760E-04 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.67     36.51    392.46       .51      5.00     36.51    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6766E+02 EXCESS= .0000E+00 OUTFLOW= .6743E+02 BASIN STORAGE= .2322E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.67     36.41    387.99       .51      5.00     36.41    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6746E+02 EXCESS= .0000E+00 OUTFLOW= .6722E+02 BASIN STORAGE= .2314E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.68     36.33    388.15       .51      5.00     36.33    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6728E+02 EXCESS= .0000E+00 OUTFLOW= .6705E+02 BASIN STORAGE= .2308E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RBRDB  MANE         4.68     36.27    388.29       .50      5.00     36.27    390.00         .51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6715E+02 EXCESS= .0000E+00 OUTFLOW= .6692E+02 BASIN STORAGE= .2303E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    172.85    250.00       .53      5.00    172.85    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1204E+03 EXCESS= .0000E+00 OUTFLOW= .1175E+03 BASIN STORAGE= .3212E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    169.74    250.00       .53      5.00    169.74    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1166E+03 BASIN STORAGE= .3196E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    167.08    250.00       .53      5.00    167.08    250.00         .53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1188E+03 EXCESS= .0000E+00 OUTFLOW= .1159E+03 BASIN STORAGE= .3180E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCW144E  MANE         5.00    164.73    250.00       .52      5.00    164.73    250.00         .52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1182E+03 EXCESS= .0000E+00 OUTFLOW= .1153E+03 BASIN STORAGE= .3166E+01 PERCENT ERROR=   -.2
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          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    288.11    255.00       .55      5.00    288.11    255.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+03 EXCESS= .0000E+00 OUTFLOW= .1349E+03 BASIN STORAGE= .1744E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    280.70    260.00       .55      5.00    280.70    260.00         .55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1350E+03 EXCESS= .0000E+00 OUTFLOW= .1335E+03 BASIN STORAGE= .1738E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    276.14    260.00       .54      5.00    276.14    260.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1340E+03 EXCESS= .0000E+00 OUTFLOW= .1325E+03 BASIN STORAGE= .1730E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RCW155-C  MANE         5.00    272.11    260.00       .54      5.00    272.11    260.00         .54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1331E+03 EXCESS= .0000E+00 OUTFLOW= .1316E+03 BASIN STORAGE= .1722E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     96.52    245.00       .75      5.00     96.52    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1122E+02 EXCESS= .0000E+00 OUTFLOW= .1122E+02 BASIN STORAGE= .5944E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     94.16    245.00       .73      5.00     94.16    245.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1095E+02 EXCESS= .0000E+00 OUTFLOW= .1096E+02 BASIN STORAGE= .5887E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     92.28    245.00       .72      5.00     92.28    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1074E+02 EXCESS= .0000E+00 OUTFLOW= .1075E+02 BASIN STORAGE= .5842E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RNW165  MANE         5.00     90.64    245.00       .71      5.00     90.64    245.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1056E+02 EXCESS= .0000E+00 OUTFLOW= .1057E+02 BASIN STORAGE= .5606E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    187.35    240.00       .77      5.00    187.35    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2393E+02 EXCESS= .0000E+00 OUTFLOW= .2394E+02 BASIN STORAGE= .3862E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    182.48    240.00       .75      5.00    182.48    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2338E+02 BASIN STORAGE= .3829E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    178.60    240.00       .74      5.00    178.60    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2293E+02 EXCESS= .0000E+00 OUTFLOW= .2294E+02 BASIN STORAGE= .3803E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW164  MANE         5.00    175.20    240.00       .73      5.00    175.20    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2255E+02 EXCESS= .0000E+00 OUTFLOW= .2255E+02 BASIN STORAGE= .3725E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.56    316.41    224.29      1.26      5.00    312.62    225.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2885E+02 EXCESS= .0000E+00 OUTFLOW= .2886E+02 BASIN STORAGE= .5008E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.59    313.94    222.30      1.24      5.00    304.32    220.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2833E+02 EXCESS= .0000E+00 OUTFLOW= .2834E+02 BASIN STORAGE= .5181E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW109-C  MANE         3.61    310.86    223.58      1.22      5.00    303.57    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2791E+02 EXCESS= .0000E+00 OUTFLOW= .2792E+02 BASIN STORAGE= .4209E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCW109-C  MANE         3.62    300.95    221.10      1.20      5.00    299.16    225.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2754E+02 EXCESS= .0000E+00 OUTFLOW= .2754E+02 BASIN STORAGE= .4705E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.61    729.51    227.44      1.24      5.00    724.90    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7655E+02 EXCESS= .0000E+00 OUTFLOW= .7655E+02 BASIN STORAGE= .4442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.64    712.45    226.84      1.21      5.00    708.10    230.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7510E+02 EXCESS= .0000E+00 OUTFLOW= .7511E+02 BASIN STORAGE= .4786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.65    706.67    227.70      1.20      5.00    701.09    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7402E+02 EXCESS= .0000E+00 OUTFLOW= .7402E+02 BASIN STORAGE= .4104E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW138-C  MANE         2.66    694.56    228.97      1.18      5.00    688.89    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7297E+02 EXCESS= .0000E+00 OUTFLOW= .7298E+02 BASIN STORAGE= .4086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.96   1209.97    233.73       .70      5.00   1205.21    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2508E+03 EXCESS= .0000E+00 OUTFLOW= .2504E+03 BASIN STORAGE= .4931E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.98   1181.47    233.83       .69      5.00   1177.77    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2470E+03 EXCESS= .0000E+00 OUTFLOW= .2466E+03 BASIN STORAGE= .4913E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         1.99   1162.10    233.08       .69      5.00   1158.96    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2442E+03 EXCESS= .0000E+00 OUTFLOW= .2438E+03 BASIN STORAGE= .4893E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R2C163-C  MANE         2.01   1140.44    232.60       .68      5.00   1138.95    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+03 EXCESS= .0000E+00 OUTFLOW= .2412E+03 BASIN STORAGE= .4872E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.07   1295.44    235.41       .71      5.00   1294.56    235.00         .71

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2611E+03 EXCESS= .0000E+00 OUTFLOW= .2609E+03 BASIN STORAGE= .3295E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.08   1265.68    235.44       .70      5.00   1264.55    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+03 EXCESS= .0000E+00 OUTFLOW= .2569E+03 BASIN STORAGE= .3284E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.08   1245.65    235.90       .69      5.00   1244.60    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2541E+03 EXCESS= .0000E+00 OUTFLOW= .2539E+03 BASIN STORAGE= .3272E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW162-C  MANE         1.09   1223.42    235.36       .68      5.00   1222.25    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2514E+03 EXCESS= .0000E+00 OUTFLOW= .2512E+03 BASIN STORAGE= .3258E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.20   1346.21    235.71       .68      5.00   1342.67    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2635E+03 EXCESS= .0000E+00 OUTFLOW= .2632E+03 BASIN STORAGE= .3761E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.21   1313.04    235.62       .67      5.00   1309.42    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2593E+03 EXCESS= .0000E+00 OUTFLOW= .2591E+03 BASIN STORAGE= .3748E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.22   1292.07    236.01       .66      5.00   1287.93    235.00         .66
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2562E+03 EXCESS= .0000E+00 OUTFLOW= .2559E+03 BASIN STORAGE= .3735E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCD161-C  MANE         1.23   1266.91    236.58       .65      5.00   1262.91    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2532E+03 EXCESS= .0000E+00 OUTFLOW= .2530E+03 BASIN STORAGE= .3720E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    107.18    340.00      1.23      5.00    107.18    340.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5530E+02 EXCESS= .0000E+00 OUTFLOW= .5527E+02 BASIN STORAGE= .4104E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    106.12    340.00      1.21      5.00    106.12    340.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5428E+02 EXCESS= .0000E+00 OUTFLOW= .5424E+02 BASIN STORAGE= .3989E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    105.27    340.00      1.19      5.00    105.27    340.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5347E+02 EXCESS= .0000E+00 OUTFLOW= .5343E+02 BASIN STORAGE= .3898E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
            RELKDB  MANE         5.00    104.53    340.00      1.18      5.00    104.53    340.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5275E+02 EXCESS= .0000E+00 OUTFLOW= .5272E+02 BASIN STORAGE= .3821E-02 PERCENT ERROR=    .1

          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     73.33    225.00     -1.00      5.00     73.33    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     72.54    225.00     -1.00      5.00     72.54    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.90    225.00     -1.00      5.00     71.90    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD150-C  MANE         5.00     71.34    225.00     -1.00      5.00     71.34    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    167.53    320.00      1.51      5.00    167.53    320.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6786E+02 EXCESS= .0000E+00 OUTFLOW= .6786E+02 BASIN STORAGE= .1532E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    165.36    320.00      1.49      5.00    165.36    320.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6666E+02 EXCESS= .0000E+00 OUTFLOW= .6665E+02 BASIN STORAGE= .1495E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    163.61    320.00      1.46      5.00    163.61    320.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6569E+02 EXCESS= .0000E+00 OUTFLOW= .6569E+02 BASIN STORAGE= .1465E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCRD150  MANE         5.00    162.04    320.00      1.45      5.00    162.04    320.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6485E+02 EXCESS= .0000E+00 OUTFLOW= .6485E+02 BASIN STORAGE= .1440E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .90   1534.15    235.75       .77      5.00   1525.65    235.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+03 EXCESS= .0000E+00 OUTFLOW= .3406E+03 BASIN STORAGE= .2972E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .91   1498.53    236.24       .75      5.00   1489.93    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+03 EXCESS= .0000E+00 OUTFLOW= .3350E+03 BASIN STORAGE= .2961E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .91   1474.40    235.98       .74      5.00   1464.47    240.00         .74
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3308E+03 EXCESS= .0000E+00 OUTFLOW= .3307E+03 BASIN STORAGE= .2951E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW150-C  MANE          .92   1447.06    235.93       .74      5.00   1440.08    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3269E+03 EXCESS= .0000E+00 OUTFLOW= .3268E+03 BASIN STORAGE= .2939E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.38   1613.08    240.15       .77      5.00   1612.91    240.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3509E+03 EXCESS= .0000E+00 OUTFLOW= .3505E+03 BASIN STORAGE= .8039E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.40   1576.45    240.16       .75      5.00   1576.10    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3451E+03 EXCESS= .0000E+00 OUTFLOW= .3447E+03 BASIN STORAGE= .8010E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.42   1550.75    239.29       .74      5.00   1547.44    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+03 EXCESS= .0000E+00 OUTFLOW= .3402E+03 BASIN STORAGE= .7985E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCW159-C  MANE         2.43   1520.29    238.60       .73      5.00   1518.99    240.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3366E+03 EXCESS= .0000E+00 OUTFLOW= .3362E+03 BASIN STORAGE= .7952E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    124.35    240.00       .96      5.00    124.35    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1391E+02 EXCESS= .0000E+00 OUTFLOW= .1392E+02 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    121.78    240.00       .94      5.00    121.78    240.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1362E+02 EXCESS= .0000E+00 OUTFLOW= .1362E+02 BASIN STORAGE= .1720E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    119.72    240.00       .92      5.00    119.72    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1339E+02 EXCESS= .0000E+00 OUTFLOW= .1339E+02 BASIN STORAGE= .1668E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW172-C  MANE         5.00    117.92    240.00       .91      5.00    117.92    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+02 EXCESS= .0000E+00 OUTFLOW= .1319E+02 BASIN STORAGE= .1655E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    232.19    245.00       .95      5.00    232.19    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2654E+02 BASIN STORAGE= .2105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    227.30    245.00       .93      5.00    227.30    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2597E+02 EXCESS= .0000E+00 OUTFLOW= .2597E+02 BASIN STORAGE= .2085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    223.40    245.00       .91      5.00    223.40    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2552E+02 EXCESS= .0000E+00 OUTFLOW= .2553E+02 BASIN STORAGE= .2048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE         5.00    219.99    245.00       .90      5.00    219.99    245.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2513E+02 EXCESS= .0000E+00 OUTFLOW= .2514E+02 BASIN STORAGE= .2034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.00   1924.28    241.59       .78      5.00   1916.59    240.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3884E+03 EXCESS= .0000E+00 OUTFLOW= .3880E+03 BASIN STORAGE= .7261E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.02   1881.87    241.81       .76      5.00   1872.14    240.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3818E+03 EXCESS= .0000E+00 OUTFLOW= .3814E+03 BASIN STORAGE= .7236E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.03   1845.60    241.56       .75      5.00   1837.86    240.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3766E+03 EXCESS= .0000E+00 OUTFLOW= .3762E+03 BASIN STORAGE= .7213E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC168-C  MANE         2.04   1809.63    241.28       .74      5.00   1802.01    240.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3720E+03 EXCESS= .0000E+00 OUTFLOW= .3716E+03 BASIN STORAGE= .7185E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.05    117.75    237.25       .89      5.00    116.90    235.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+02 EXCESS= .0000E+00 OUTFLOW= .1421E+02 BASIN STORAGE= .2252E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.05    114.96    238.30       .87      5.00    114.25    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1390E+02 EXCESS= .0000E+00 OUTFLOW= .1390E+02 BASIN STORAGE= .2201E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.06    113.13    237.11       .85      5.00    112.30    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1366E+02 EXCESS= .0000E+00 OUTFLOW= .1365E+02 BASIN STORAGE= .2227E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW180-C  MANE         2.07    111.21    237.87       .84      5.00    110.57    240.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1344E+02 EXCESS= .0000E+00 OUTFLOW= .1344E+02 BASIN STORAGE= .2287E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.96   2110.88    242.89       .78      5.00   2095.01    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4128E+03 EXCESS= .0000E+00 OUTFLOW= .4124E+03 BASIN STORAGE= .7391E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.98   2062.28    243.18       .77      5.00   2048.91    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4057E+03 EXCESS= .0000E+00 OUTFLOW= .4053E+03 BASIN STORAGE= .7366E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         1.99   2025.67    242.98       .76      5.00   2012.46    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3999E+03 EXCESS= .0000E+00 OUTFLOW= .3995E+03 BASIN STORAGE= .7344E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC178-C  MANE         2.01   1988.90    242.85       .75      5.00   1978.07    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3948E+03 EXCESS= .0000E+00 OUTFLOW= .3944E+03 BASIN STORAGE= .7318E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.89   2195.98    242.36       .79      5.00   2190.74    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4259E+03 EXCESS= .0000E+00 OUTFLOW= .4255E+03 BASIN STORAGE= .7252E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.91   2146.21    242.75       .78      5.00   2142.65    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4186E+03 EXCESS= .0000E+00 OUTFLOW= .4182E+03 BASIN STORAGE= .7227E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.93   2107.31    242.60       .76      5.00   2104.30    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+03 EXCESS= .0000E+00 OUTFLOW= .4122E+03 BASIN STORAGE= .7206E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC188-C  MANE         1.94   2069.49    244.38       .75      5.00   2066.84    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4073E+03 EXCESS= .0000E+00 OUTFLOW= .4069E+03 BASIN STORAGE= .7182E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    117.40    240.00      1.09      5.00    117.40    240.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1271E+02 EXCESS= .0000E+00 OUTFLOW= .1271E+02 BASIN STORAGE= .2412E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    115.18    240.00      1.07      5.00    115.18    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+02 EXCESS= .0000E+00 OUTFLOW= .1246E+02 BASIN STORAGE= .2387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    113.40    240.00      1.05      5.00    113.40    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1226E+02 EXCESS= .0000E+00 OUTFLOW= .1226E+02 BASIN STORAGE= .2368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW190-C  MANE         5.00    111.84    240.00      1.04      5.00    111.84    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .2351E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.25    246.95    237.18      1.19      5.00    243.72    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2824E+02 EXCESS= .0000E+00 OUTFLOW= .2824E+02 BASIN STORAGE= .4453E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.26    242.74    238.07      1.17      5.00    239.53    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2772E+02 EXCESS= .0000E+00 OUTFLOW= .2771E+02 BASIN STORAGE= .4956E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.27    238.11    238.80      1.15      5.00    235.91    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2729E+02 EXCESS= .0000E+00 OUTFLOW= .2728E+02 BASIN STORAGE= .4336E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC200-C  MANE         3.28    234.43    236.16      1.14      5.00    232.67    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2692E+02 EXCESS= .0000E+00 OUTFLOW= .2691E+02 BASIN STORAGE= .3761E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.97   2542.27    244.35       .82      5.00   2538.21    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4715E+03 EXCESS= .0000E+00 OUTFLOW= .4711E+03 BASIN STORAGE= .8002E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         1.99   2485.43    244.48       .80      5.00   2482.67    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4633E+03 EXCESS= .0000E+00 OUTFLOW= .4629E+03 BASIN STORAGE= .7973E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.00   2443.18    244.20       .79      5.00   2438.97    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4566E+03 EXCESS= .0000E+00 OUTFLOW= .4562E+03 BASIN STORAGE= .7951E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC198-C  MANE         2.02   2398.75    243.86       .78      5.00   2395.03    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4508E+03 EXCESS= .0000E+00 OUTFLOW= .4504E+03 BASIN STORAGE= .7926E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.91   2732.48    246.94       .83      5.00   2729.68    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4983E+03 EXCESS= .0000E+00 OUTFLOW= .4979E+03 BASIN STORAGE= .8020E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.93   2670.32    247.19       .81      5.00   2666.61    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4896E+03 EXCESS= .0000E+00 OUTFLOW= .4892E+03 BASIN STORAGE= .7991E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.94   2626.41    246.99       .80      5.00   2622.11    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4825E+03 EXCESS= .0000E+00 OUTFLOW= .4821E+03 BASIN STORAGE= .7969E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3C2-C  MANE         1.96   2580.11    246.81       .79      5.00   2574.22    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4764E+03 EXCESS= .0000E+00 OUTFLOW= .4760E+03 BASIN STORAGE= .7945E+00 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .70   2851.38    245.50       .84      5.00   2845.21    245.00         .84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5161E+03 EXCESS= .0000E+00 OUTFLOW= .5160E+03 BASIN STORAGE= .2961E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .70   2788.15    245.67       .82      5.00   2780.43    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5070E+03 EXCESS= .0000E+00 OUTFLOW= .5069E+03 BASIN STORAGE= .2951E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .71   2740.57    245.89       .81      5.00   2733.36    245.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4997E+03 EXCESS= .0000E+00 OUTFLOW= .4996E+03 BASIN STORAGE= .2943E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE          .71   2691.27    245.55       .80      5.00   2683.57    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4933E+03 EXCESS= .0000E+00 OUTFLOW= .4932E+03 BASIN STORAGE= .2934E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.32   6379.20    242.17       .96      5.00   6337.69    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9170E+03 EXCESS= .0000E+00 OUTFLOW= .9167E+03 BASIN STORAGE= .7734E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.33   6245.74    241.60       .94      5.00   6211.31    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9002E+03 EXCESS= .0000E+00 OUTFLOW= .8999E+03 BASIN STORAGE= .7707E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.34   6128.22    242.18       .93      5.00   6106.77    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8870E+03 EXCESS= .0000E+00 OUTFLOW= .8867E+03 BASIN STORAGE= .7685E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC3D4-C  MANE         1.35   6049.68    242.11       .91      5.00   6031.80    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8755E+03 EXCESS= .0000E+00 OUTFLOW= .8752E+03 BASIN STORAGE= .7664E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.35   6429.00    242.55       .97      5.00   6424.80    245.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9407E+03 EXCESS= .0000E+00 OUTFLOW= .9405E+03 BASIN STORAGE= .7942E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.36   6293.77    243.15       .95      5.00   6287.91    245.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9236E+03 EXCESS= .0000E+00 OUTFLOW= .9233E+03 BASIN STORAGE= .7915E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.37   6181.94    246.16       .94      5.00   6180.35    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9101E+03 EXCESS= .0000E+00 OUTFLOW= .9098E+03 BASIN STORAGE= .7892E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC011-C  MANE         1.37   6108.13    246.00       .92      5.00   6099.88    245.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8983E+03 EXCESS= .0000E+00 OUTFLOW= .8980E+03 BASIN STORAGE= .7871E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .80   6529.87    245.50       .98      5.00   6526.27    245.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9633E+03 EXCESS= .0000E+00 OUTFLOW= .9631E+03 BASIN STORAGE= .4763E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .81   6390.82    245.18       .96      5.00   6387.71    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9457E+03 EXCESS= .0000E+00 OUTFLOW= .9455E+03 BASIN STORAGE= .4746E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC030-C  MANE          .81   6280.12    245.24       .94      5.00   6275.18    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9318E+03 EXCESS= .0000E+00 OUTFLOW= .9317E+03 BASIN STORAGE= .4733E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC030-C  MANE          .82   6201.71    245.71       .93      5.00   6194.30    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9199E+03 EXCESS= .0000E+00 OUTFLOW= .9197E+03 BASIN STORAGE= .4720E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.46    146.24    218.94      1.69      5.00    146.12    220.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1334E+02 EXCESS= .0000E+00 OUTFLOW= .1334E+02 BASIN STORAGE= .2475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.48    144.93    220.29      1.66      5.00    144.64    220.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1312E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .2432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.49    142.10    218.91      1.64      5.00    142.05    220.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+02 EXCESS= .0000E+00 OUTFLOW= .1295E+02 BASIN STORAGE= .2482E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN27-C  MANE         2.50    141.74    219.88      1.62      5.00    141.63    220.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1280E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .2045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .50    466.70    220.99      1.72      5.00    464.96    225.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4737E+02 EXCESS= .0000E+00 OUTFLOW= .4737E+02 BASIN STORAGE= .6677E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .50    460.10    220.72      1.70      5.00    458.72    225.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4661E+02 EXCESS= .0000E+00 OUTFLOW= .4661E+02 BASIN STORAGE= .6607E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .50    453.74    220.99      1.67      5.00    452.36    225.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4599E+02 EXCESS= .0000E+00 OUTFLOW= .4599E+02 BASIN STORAGE= .6422E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RN26-C  MANE          .50    449.69    220.74      1.65      5.00    448.51    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4545E+02 EXCESS= .0000E+00 OUTFLOW= .4545E+02 BASIN STORAGE= .6750E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.07    212.12      1.42      5.00    222.00    215.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3898E+02 EXCESS= .0000E+00 OUTFLOW= .3898E+02 BASIN STORAGE= .1630E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.14    212.12      1.40      5.00    222.00    215.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3852E+02 EXCESS= .0000E+00 OUTFLOW= .3852E+02 BASIN STORAGE= .1621E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.19    212.12      1.39      5.00    222.01    215.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3817E+02 EXCESS= .0000E+00 OUTFLOW= .3817E+02 BASIN STORAGE= .1600E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC26-C  MANE         1.23    222.24    212.12      1.38      5.00    222.01    215.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3783E+02 EXCESS= .0000E+00 OUTFLOW= .3783E+02 BASIN STORAGE= .1554E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    392.36    224.55       .86      5.00    392.33    225.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3873E+02 EXCESS= .0000E+00 OUTFLOW= .3873E+02 BASIN STORAGE= .9618E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    388.01    224.79       .85      5.00    387.91    225.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3803E+02 EXCESS= .0000E+00 OUTFLOW= .3803E+02 BASIN STORAGE= .9813E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .79    384.43    224.83       .83      5.00    384.34    225.00         .84
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3749E+02 EXCESS= .0000E+00 OUTFLOW= .3749E+02 BASIN STORAGE= .9673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA3-C  MANE          .80    381.26    224.78       .82      5.00    381.16    225.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3701E+02 EXCESS= .0000E+00 OUTFLOW= .3701E+02 BASIN STORAGE= .9722E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .69    380.67    225.45       .75      5.00    380.43    225.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+02 EXCESS= .0000E+00 OUTFLOW= .3372E+02 BASIN STORAGE= .8469E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .69    376.22    225.12       .74      5.00    376.10    225.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3306E+02 EXCESS= .0000E+00 OUTFLOW= .3306E+02 BASIN STORAGE= .9838E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .70    372.67    225.28       .72      5.00    372.44    225.00         .73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3254E+02 EXCESS= .0000E+00 OUTFLOW= .3254E+02 BASIN STORAGE= .9245E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2WBA3-C  MANE          .70    369.51    225.35       .71      5.00    369.27    225.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3208E+02 EXCESS= .0000E+00 OUTFLOW= .3208E+02 BASIN STORAGE= .9428E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.20    806.21    226.81      1.13      5.00    805.74    225.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8004E+02 EXCESS= .0000E+00 OUTFLOW= .8004E+02 BASIN STORAGE= .3994E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.21    795.73    228.03      1.11      5.00    792.37    225.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7864E+02 EXCESS= .0000E+00 OUTFLOW= .7865E+02 BASIN STORAGE= .3875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.22    786.35    226.82      1.10      5.00    786.22    225.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7753E+02 EXCESS= .0000E+00 OUTFLOW= .7754E+02 BASIN STORAGE= .3916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCMNA1  MANE         2.23    780.11    227.70      1.09      5.00    776.57    225.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7657E+02 EXCESS= .0000E+00 OUTFLOW= .7658E+02 BASIN STORAGE= .4048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.26    207.43    320.63      1.13      5.00    207.43    320.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9635E+02 EXCESS= .0000E+00 OUTFLOW= .9635E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    205.89    320.32      1.11      5.00    205.89    320.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9464E+02 EXCESS= .0000E+00 OUTFLOW= .9464E+02 BASIN STORAGE= .1185E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    204.54    319.90      1.09      5.00    204.54    320.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9325E+02 EXCESS= .0000E+00 OUTFLOW= .9325E+02 BASIN STORAGE= .1184E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           FADBOUT  MANE         1.27    203.16    320.76      1.08      5.00    203.16    320.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9206E+02 EXCESS= .0000E+00 OUTFLOW= .9206E+02 BASIN STORAGE= .1187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    243.14    225.00     -1.00      5.00    243.14    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    236.74    225.00     -1.00      5.00    236.74    225.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    230.41    225.00     -1.00      5.00    230.41    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDOUTFLW  MANE         1.00    226.46    225.00     -1.00      5.00    226.46    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.18    414.93    225.09      1.63      5.00    414.46    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2515E+02 EXCESS= .0000E+00 OUTFLOW= .2515E+02 BASIN STORAGE= .1472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.19    404.89    226.07      1.59      5.00    404.83    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2449E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .1521E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.20    395.67    225.72      1.55      5.00    394.50    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2395E+02 EXCESS= .0000E+00 OUTFLOW= .2395E+02 BASIN STORAGE= .1459E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW53-C  MANE         1.21    389.24    225.98      1.53      5.00    388.88    225.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2350E+02 EXCESS= .0000E+00 OUTFLOW= .2351E+02 BASIN STORAGE= .1581E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.09    210.00     -1.00      5.00    123.09    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.20    210.00     -1.00      5.00    123.20    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.28    210.00     -1.00      5.00    123.28    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW66-C  MANE         5.00    123.36    210.00     -1.00      5.00    123.36    210.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .76    701.34    225.46      2.41      5.00    699.10    225.00        2.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7201E+02 EXCESS= .0000E+00 OUTFLOW= .7201E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .76    689.03    225.58      2.37      5.00    686.47    225.00        2.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7078E+02 EXCESS= .0000E+00 OUTFLOW= .7078E+02 BASIN STORAGE= .1216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .77    676.82    225.74      2.34      5.00    674.16    225.00        2.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6975E+02 EXCESS= .0000E+00 OUTFLOW= .6975E+02 BASIN STORAGE= .1145E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW66-C  MANE          .77    667.44    226.01      2.31      5.00    665.68    225.00        2.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6891E+02 EXCESS= .0000E+00 OUTFLOW= .6891E+02 BASIN STORAGE= .1151E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.19    295.00     -1.00      5.00    124.19    295.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.47    215.00     -1.00      5.00    124.47    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    124.92    215.00     -1.00      5.00    124.92    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDW77-C  MANE         5.00    125.50    215.00     -1.00      5.00    125.50    215.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .72    958.61    225.81      2.70      5.00    954.65    225.00        2.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+03 EXCESS= .0000E+00 OUTFLOW= .1156E+03 BASIN STORAGE= .1272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .73    942.53    225.85      2.66      5.00    938.59    225.00        2.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1139E+03 EXCESS= .0000E+00 OUTFLOW= .1139E+03 BASIN STORAGE= .1325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .73    928.06    225.82      2.63      5.00    923.91    225.00        2.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1124E+03 EXCESS= .0000E+00 OUTFLOW= .1124E+03 BASIN STORAGE= .1281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCW77-C  MANE          .74    915.92    225.40      2.60      5.00    912.67    225.00        2.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1112E+03 EXCESS= .0000E+00 OUTFLOW= .1112E+03 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.12    112.50     -1.00      5.00     11.07    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.14    115.00     -1.00      5.00     11.14    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.20    115.00     -1.00      5.00     11.20    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDWBA6-C  MANE         2.50     11.25    115.00     -1.00      5.00     11.25    115.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.12   1117.35    226.44      2.39      5.00   1108.63    225.00        2.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.12   1096.49    225.76      2.35      5.00   1089.98    225.00        2.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1337E+03 EXCESS= .0000E+00 OUTFLOW= .1337E+03 BASIN STORAGE= .2273E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.13   1082.24    226.06      2.32      5.00   1073.59    225.00        2.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1319E+03 EXCESS= .0000E+00 OUTFLOW= .1319E+03 BASIN STORAGE= .2311E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBA6-C  MANE         1.14   1068.76    226.05      2.30      5.00   1060.13    225.00        2.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .2255E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .58   1251.15    226.08      1.63      5.00   1241.64    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2322E+03 EXCESS= .0000E+00 OUTFLOW= .2322E+03 BASIN STORAGE= .1116E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .58   1231.21    225.79      1.61      5.00   1221.19    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2284E+03 EXCESS= .0000E+00 OUTFLOW= .2284E+03 BASIN STORAGE= .1117E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .59   1213.67    225.92      1.58      5.00   1203.81    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2253E+03 EXCESS= .0000E+00 OUTFLOW= .2253E+03 BASIN STORAGE= .1114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCFADB  MANE          .59   1199.36    225.82      1.57      5.00   1191.22    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2226E+03 EXCESS= .0000E+00 OUTFLOW= .2226E+03 BASIN STORAGE= .1108E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.13   1527.11    226.57      1.60      5.00   1519.33    230.00        1.60
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .2623E+03 EXCESS= .0000E+00 OUTFLOW= .2623E+03 BASIN STORAGE= .2335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.13   1502.32    226.95      1.57      5.00   1493.11    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2579E+03 EXCESS= .0000E+00 OUTFLOW= .2579E+03 BASIN STORAGE= .2328E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.14   1480.99    227.13      1.55      5.00   1472.73    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2544E+03 EXCESS= .0000E+00 OUTFLOW= .2544E+03 BASIN STORAGE= .2335E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNWBC3  MANE         1.15   1463.61    227.09      1.53      5.00   1456.46    230.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2513E+03 EXCESS= .0000E+00 OUTFLOW= .2513E+03 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.24    217.98     -1.00      5.00    123.11    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.24    217.98     -1.00      5.00    123.15    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.25    217.98     -1.00      5.00    123.18    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDNWBC6  MANE         2.12    123.26    217.98     -1.00      5.00    123.20    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.01   1836.69    226.44      1.69      5.00   1829.47    230.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2988E+03 EXCESS= .0000E+00 OUTFLOW= .2988E+03 BASIN STORAGE= .2289E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.02   1809.29    226.78      1.66      5.00   1800.94    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2939E+03 EXCESS= .0000E+00 OUTFLOW= .2939E+03 BASIN STORAGE= .2250E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.02   1785.97    226.96      1.64      5.00   1778.15    230.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2900E+03 EXCESS= .0000E+00 OUTFLOW= .2900E+03 BASIN STORAGE= .2269E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCBC6-C  MANE         1.03   1766.21    226.97      1.62      5.00   1759.60    230.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2866E+03 EXCESS= .0000E+00 OUTFLOW= .2866E+03 BASIN STORAGE= .2245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         1.99   1894.73    229.29      1.73      5.00   1889.79    230.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3066E+03 EXCESS= .0000E+00 OUTFLOW= .3066E+03 BASIN STORAGE= .4642E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.01   1868.28    228.73      1.70      5.00   1858.76    230.00        1.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3016E+03 EXCESS= .0000E+00 OUTFLOW= .3016E+03 BASIN STORAGE= .4496E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.02   1842.31    227.88      1.68      5.00   1836.94    230.00        1.68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2975E+03 EXCESS= .0000E+00 OUTFLOW= .2975E+03 BASIN STORAGE= .4606E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RD1C1-C  MANE         2.03   1824.13    228.85      1.66      5.00   1815.54    230.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2940E+03 EXCESS= .0000E+00 OUTFLOW= .2940E+03 BASIN STORAGE= .4635E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00
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          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
          RDWBE2-C  MANE         5.00       .00       .00       .00      5.00       .00    230.00         .00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    130.90    221.33     -1.00      5.00    130.21    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.17    221.33     -1.00      5.00    130.27    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.38    221.33     -1.00      5.00    130.31    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-1  MANE         3.35    131.57    221.33     -1.00      5.00    130.35    220.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     49.19    228.00     -1.00      5.00     47.22    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         1.00     46.34    228.00     -1.00      5.00     44.48    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE          .75     43.74    228.00     -1.00      5.00     41.74    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RD1A4-2  MANE         1.00     41.79    228.00     -1.00      5.00     40.04    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.93    286.53    229.39      2.16      5.00    285.93    230.00        2.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3001E+02 EXCESS= .0000E+00 OUTFLOW= .3001E+02 BASIN STORAGE= .2240E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.94    281.71    229.05      2.12      5.00    280.73    230.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2944E+02 EXCESS= .0000E+00 OUTFLOW= .2944E+02 BASIN STORAGE= .2414E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.95    277.00    228.62      2.08      5.00    275.92    230.00        2.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2896E+02 EXCESS= .0000E+00 OUTFLOW= .2896E+02 BASIN STORAGE= .2113E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCW1A4-C  MANE         1.96    273.06    229.74      2.05      5.00    272.87    230.00        2.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+02 EXCESS= .0000E+00 OUTFLOW= .2857E+02 BASIN STORAGE= .2046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    158.23    465.00      1.10      5.00    158.23    465.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2594E+03 EXCESS= .0000E+00 OUTFLOW= .2583E+03 BASIN STORAGE= .1318E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    157.20    465.00      1.09      5.00    157.20    465.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2571E+03 EXCESS= .0000E+00 OUTFLOW= .2560E+03 BASIN STORAGE= .1309E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCHOOT  MANE         5.00    156.36    460.00      1.08      5.00    156.36    460.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2553E+03 EXCESS= .0000E+00 OUTFLOW= .2542E+03 BASIN STORAGE= .1301E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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            RCHOOT  MANE         5.00    155.65    460.00      1.08      5.00    155.65    460.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2537E+03 EXCESS= .0000E+00 OUTFLOW= .2526E+03 BASIN STORAGE= .1295E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.59    331.01    235.45      1.24      5.00    330.08    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4125E+02 EXCESS= .0000E+00 OUTFLOW= .4125E+02 BASIN STORAGE= .2954E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.61    325.21    237.17      1.21      5.00    323.88    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4049E+02 EXCESS= .0000E+00 OUTFLOW= .4049E+02 BASIN STORAGE= .3345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.62    320.37    235.94      1.19      5.00    318.78    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3987E+02 EXCESS= .0000E+00 OUTFLOW= .3987E+02 BASIN STORAGE= .3143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2A3-C  MANE         2.64    316.36    237.17      1.18      5.00    314.87    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3935E+02 EXCESS= .0000E+00 OUTFLOW= .3935E+02 BASIN STORAGE= .3126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.68    635.19    237.98      1.13      5.00    634.24    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3239E+03 EXCESS= .0000E+00 OUTFLOW= .3233E+03 BASIN STORAGE= .6640E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.69    624.60    237.80      1.11      5.00    624.12    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3203E+03 EXCESS= .0000E+00 OUTFLOW= .3198E+03 BASIN STORAGE= .6595E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.70    615.72    239.14      1.10      5.00    615.35    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3175E+03 EXCESS= .0000E+00 OUTFLOW= .3169E+03 BASIN STORAGE= .6558E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2B5-C  MANE         1.70    609.14    238.46      1.10      5.00    608.60    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3150E+03 EXCESS= .0000E+00 OUTFLOW= .3145E+03 BASIN STORAGE= .6527E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    104.37    245.00       .96      5.00    104.37    245.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1163E+02 EXCESS= .0000E+00 OUTFLOW= .1162E+02 BASIN STORAGE= .3175E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    102.25    245.00       .94      5.00    102.25    245.00         .94

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1138E+02 EXCESS= .0000E+00 OUTFLOW= .1138E+02 BASIN STORAGE= .3142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00    100.56    245.00       .93      5.00    100.56    245.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1119E+02 EXCESS= .0000E+00 OUTFLOW= .1118E+02 BASIN STORAGE= .3115E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C1-C  MANE         5.00     99.08    245.00       .91      5.00     99.08    245.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+02 EXCESS= .0000E+00 OUTFLOW= .1102E+02 BASIN STORAGE= .3091E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.47    841.30    241.13      1.11      5.00    840.44    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3479E+03 EXCESS= .0000E+00 OUTFLOW= .3474E+03 BASIN STORAGE= .6531E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.48    826.82    241.32      1.10      5.00    825.98    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3439E+03 EXCESS= .0000E+00 OUTFLOW= .3434E+03 BASIN STORAGE= .6486E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.49    814.68    241.27      1.09      5.00    813.65    240.00        1.09
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3407E+03 EXCESS= .0000E+00 OUTFLOW= .3402E+03 BASIN STORAGE= .6449E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D1-C  MANE         1.50    805.01    240.94      1.08      5.00    803.58    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3378E+03 EXCESS= .0000E+00 OUTFLOW= .3374E+03 BASIN STORAGE= .6419E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    108.06    240.00       .93      5.00    108.06    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+02 EXCESS= .0000E+00 OUTFLOW= .1207E+02 BASIN STORAGE= .2128E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    105.72    240.00       .91      5.00    105.72    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1181E+02 EXCESS= .0000E+00 OUTFLOW= .1182E+02 BASIN STORAGE= .2105E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    103.85    240.00       .90      5.00    103.85    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1161E+02 EXCESS= .0000E+00 OUTFLOW= .1161E+02 BASIN STORAGE= .2087E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW2C2-C  MANE         5.00    102.22    240.00       .88      5.00    102.22    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1143E+02 EXCESS= .0000E+00 OUTFLOW= .1143E+02 BASIN STORAGE= .2030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.92   1048.39    243.09      1.10      5.00   1045.11    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3726E+03 EXCESS= .0000E+00 OUTFLOW= .3712E+03 BASIN STORAGE= .1907E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.95   1027.37    240.90      1.08      5.00   1021.46    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3680E+03 EXCESS= .0000E+00 OUTFLOW= .3666E+03 BASIN STORAGE= .1894E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.97   1012.53    242.39      1.07      5.00   1006.01    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3645E+03 EXCESS= .0000E+00 OUTFLOW= .3631E+03 BASIN STORAGE= .1883E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC2D2-C  MANE         3.99   1000.70    243.65      1.06      5.00    996.67    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3613E+03 EXCESS= .0000E+00 OUTFLOW= .3600E+03 BASIN STORAGE= .1874E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.65    162.21    237.07      1.48      5.00    161.30    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2034E+02 BASIN STORAGE= .7731E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.66    159.73    238.02      1.45      5.00    158.89    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2000E+02 EXCESS= .0000E+00 OUTFLOW= .2000E+02 BASIN STORAGE= .6508E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.67    157.54    238.79      1.43      5.00    156.68    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1973E+02 EXCESS= .0000E+00 OUTFLOW= .1974E+02 BASIN STORAGE= .7648E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW3A1-C  MANE         3.68    155.10    239.48      1.42      5.00    154.45    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1950E+02 BASIN STORAGE= .6710E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.17    323.42    237.76      1.46      5.00    322.46    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4098E+02 EXCESS= .0000E+00 OUTFLOW= .4098E+02 BASIN STORAGE= .1247E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.19    320.00    238.70      1.43      5.00    318.53    240.00        1.43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .4028E+02 EXCESS= .0000E+00 OUTFLOW= .4028E+02 BASIN STORAGE= .1025E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.20    316.10    239.51      1.41      5.00    315.44    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3973E+02 EXCESS= .0000E+00 OUTFLOW= .3973E+02 BASIN STORAGE= .8837E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3A3-C  MANE         4.22    311.21    240.33      1.39      5.00    310.88    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3925E+02 EXCESS= .0000E+00 OUTFLOW= .3925E+02 BASIN STORAGE= .1112E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.09    462.90    238.30      1.40      5.00    461.58    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5869E+02 EXCESS= .0000E+00 OUTFLOW= .5869E+02 BASIN STORAGE= .5361E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.10    456.97    239.13      1.37      5.00    455.58    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5767E+02 EXCESS= .0000E+00 OUTFLOW= .5767E+02 BASIN STORAGE= .5484E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.10    450.28    239.79      1.35      5.00    450.15    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5686E+02 EXCESS= .0000E+00 OUTFLOW= .5686E+02 BASIN STORAGE= .4802E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B1-C  MANE         2.11    443.46    238.52      1.34      5.00    442.93    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5615E+02 EXCESS= .0000E+00 OUTFLOW= .5615E+02 BASIN STORAGE= .4865E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.51   1640.80    242.21      1.13      5.00   1629.86    245.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4476E+03 EXCESS= .0000E+00 OUTFLOW= .4463E+03 BASIN STORAGE= .2048E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.54   1613.91    244.15      1.12      5.00   1607.34    245.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4420E+03 EXCESS= .0000E+00 OUTFLOW= .4407E+03 BASIN STORAGE= .2033E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.56   1584.10    241.95      1.11      5.00   1577.96    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4375E+03 EXCESS= .0000E+00 OUTFLOW= .4362E+03 BASIN STORAGE= .2021E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC3B2-C  MANE         3.57   1571.90    243.07      1.10      5.00   1562.17    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4334E+03 EXCESS= .0000E+00 OUTFLOW= .4321E+03 BASIN STORAGE= .2011E+01 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .80   8393.38    245.79      1.03      5.00   8390.47    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1446E+04 EXCESS= .0000E+00 OUTFLOW= .1445E+04 BASIN STORAGE= .1087E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .81   8225.29    245.32      1.01      5.00   8217.84    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1422E+04 EXCESS= .0000E+00 OUTFLOW= .1422E+04 BASIN STORAGE= .1081E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .82   8081.51    245.43      1.00      5.00   8071.89    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1403E+04 EXCESS= .0000E+00 OUTFLOW= .1402E+04 BASIN STORAGE= .1075E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC043-C  MANE          .82   7986.30    245.83       .99      5.00   7976.12    245.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1387E+04 EXCESS= .0000E+00 OUTFLOW= .1386E+04 BASIN STORAGE= .1071E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.22    168.59    228.77      1.43      5.00    167.48    230.00        1.43
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1855E+02 EXCESS= .0000E+00 OUTFLOW= .1855E+02 BASIN STORAGE= .2599E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.23    165.90    229.53      1.40      5.00    165.30    230.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1823E+02 EXCESS= .0000E+00 OUTFLOW= .1823E+02 BASIN STORAGE= .2746E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.23    162.98    227.91      1.38      5.00    162.98    230.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+02 EXCESS= .0000E+00 OUTFLOW= .1798E+02 BASIN STORAGE= .2383E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN038-C  MANE         2.24    161.46    228.45      1.36      5.00    160.67    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .2673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.47    387.22    229.00      1.47      5.00    383.69    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4165E+02 EXCESS= .0000E+00 OUTFLOW= .4166E+02 BASIN STORAGE= .5219E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.49    380.76    226.93      1.45      5.00    376.24    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4096E+02 EXCESS= .0000E+00 OUTFLOW= .4097E+02 BASIN STORAGE= .5354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.51    377.43    228.24      1.43      5.00    372.28    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4040E+02 EXCESS= .0000E+00 OUTFLOW= .4040E+02 BASIN STORAGE= .4309E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC040-C  MANE         3.53    370.90    229.29      1.41      5.00    368.51    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3991E+02 EXCESS= .0000E+00 OUTFLOW= .3992E+02 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.06   8802.06    246.04      1.04      5.00   8791.55    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+04 EXCESS= .0000E+00 OUTFLOW= .1509E+04 BASIN STORAGE= .1464E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.07   8621.86    245.93      1.03      5.00   8607.75    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1485E+04 EXCESS= .0000E+00 OUTFLOW= .1484E+04 BASIN STORAGE= .1455E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.08   8463.09    245.52      1.01      5.00   8452.95    245.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1465E+04 EXCESS= .0000E+00 OUTFLOW= .1464E+04 BASIN STORAGE= .1448E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC044-C  MANE         1.08   8363.63    245.60      1.00      5.00   8350.90    245.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1448E+04 EXCESS= .0000E+00 OUTFLOW= .1447E+04 BASIN STORAGE= .1442E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.52    374.98    231.49      1.47      5.00    374.36    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4306E+02 EXCESS= .0000E+00 OUTFLOW= .4306E+02 BASIN STORAGE= .1155E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.53    371.13    230.08      1.45      5.00    370.90    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4235E+02 EXCESS= .0000E+00 OUTFLOW= .4235E+02 BASIN STORAGE= .1168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.54    365.09    230.97      1.43      5.00    363.67    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4176E+02 EXCESS= .0000E+00 OUTFLOW= .4177E+02 BASIN STORAGE= .1233E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN052-C  MANE         2.55    359.81    231.77      1.41      5.00    359.63    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4126E+02 EXCESS= .0000E+00 OUTFLOW= .4126E+02 BASIN STORAGE= .1018E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    558.76    230.00      1.47      5.00    558.76    230.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6346E+02 EXCESS= .0000E+00 OUTFLOW= .6346E+02 BASIN STORAGE= .3391E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    551.47    230.00      1.45      5.00    551.47    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6242E+02 EXCESS= .0000E+00 OUTFLOW= .6243E+02 BASIN STORAGE= .3356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    542.56    230.00      1.43      5.00    542.56    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6153E+02 EXCESS= .0000E+00 OUTFLOW= .6154E+02 BASIN STORAGE= .3318E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC054-C  MANE         5.00    536.22    230.00      1.41      5.00    536.22    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6080E+02 EXCESS= .0000E+00 OUTFLOW= .6080E+02 BASIN STORAGE= .3352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .97   9431.29    245.17      1.06      5.00   9426.37    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+04 EXCESS= .0000E+00 OUTFLOW= .1602E+04 BASIN STORAGE= .1371E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .97   9235.91    245.25      1.04      5.00   9228.89    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1576E+04 EXCESS= .0000E+00 OUTFLOW= .1575E+04 BASIN STORAGE= .1363E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .98   9073.16    245.06      1.03      5.00   9071.02    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1555E+04 EXCESS= .0000E+00 OUTFLOW= .1554E+04 BASIN STORAGE= .1356E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC057-C  MANE          .98   8960.64    245.25      1.02      5.00   8952.45    245.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1536E+04 EXCESS= .0000E+00 OUTFLOW= .1536E+04 BASIN STORAGE= .1351E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.51   3521.14    337.23      1.06      5.00   3520.56    340.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1627E+04 EXCESS= .0000E+00 OUTFLOW= .1627E+04 BASIN STORAGE= .1212E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.51   3495.53    336.59      1.04      5.00   3494.96    335.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1600E+04 EXCESS= .0000E+00 OUTFLOW= .1599E+04 BASIN STORAGE= .1204E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.51   3474.88    337.29      1.03      5.00   3474.52    335.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1579E+04 EXCESS= .0000E+00 OUTFLOW= .1578E+04 BASIN STORAGE= .1198E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           LOWEROT  MANE         1.52   3457.27    336.38      1.02      5.00   3456.84    335.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+04 EXCESS= .0000E+00 OUTFLOW= .1559E+04 BASIN STORAGE= .1193E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.65    212.80    238.37      1.32      5.00    212.28    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2703E+02 EXCESS= .0000E+00 OUTFLOW= .2703E+02 BASIN STORAGE= .3610E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.66    209.22    239.20      1.29      5.00    208.55    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2655E+02 EXCESS= .0000E+00 OUTFLOW= .2655E+02 BASIN STORAGE= .3001E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.67    206.38    239.88      1.27      5.00    206.22    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2616E+02 EXCESS= .0000E+00 OUTFLOW= .2616E+02 BASIN STORAGE= .3399E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN070-C  MANE         2.67    203.84    237.81      1.26      5.00    203.69    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2583E+02 EXCESS= .0000E+00 OUTFLOW= .2583E+02 BASIN STORAGE= .2947E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.43   3617.97    311.35      1.07      5.00   3617.75    310.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1669E+04 EXCESS= .0000E+00 OUTFLOW= .1668E+04 BASIN STORAGE= .1034E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.44   3592.42    310.62      1.05      5.00   3592.32    310.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1642E+04 EXCESS= .0000E+00 OUTFLOW= .1641E+04 BASIN STORAGE= .1027E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.44   3572.30    311.18      1.04      5.00   3572.25    310.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1619E+04 EXCESS= .0000E+00 OUTFLOW= .1619E+04 BASIN STORAGE= .1022E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC086-C  MANE         1.44   3555.27    310.22      1.02      5.00   3555.26    310.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1601E+04 EXCESS= .0000E+00 OUTFLOW= .1600E+04 BASIN STORAGE= .1017E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    214.65    240.00      1.37      5.00    214.65    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2653E+02 EXCESS= .0000E+00 OUTFLOW= .2652E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    211.08    240.00      1.34      5.00    211.08    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2606E+02 EXCESS= .0000E+00 OUTFLOW= .2606E+02 BASIN STORAGE= .2875E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    208.22    240.00      1.32      5.00    208.22    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2569E+02 EXCESS= .0000E+00 OUTFLOW= .2569E+02 BASIN STORAGE= .2854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RGD17BG  MANE         5.00    205.73    240.00      1.31      5.00    205.73    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2537E+02 EXCESS= .0000E+00 OUTFLOW= .2537E+02 BASIN STORAGE= .2836E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    387.67    235.00      1.45      5.00    387.67    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4851E+02 EXCESS= .0000E+00 OUTFLOW= .4853E+02 BASIN STORAGE= .9812E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    381.36    235.00      1.43      5.00    381.36    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4769E+02 EXCESS= .0000E+00 OUTFLOW= .4771E+02 BASIN STORAGE= .9743E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    376.31    235.00      1.41      5.00    376.31    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4704E+02 EXCESS= .0000E+00 OUTFLOW= .4706E+02 BASIN STORAGE= .9687E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCGD11B  MANE         5.00    371.90    235.00      1.39      5.00    371.90    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4647E+02 EXCESS= .0000E+00 OUTFLOW= .4649E+02 BASIN STORAGE= .9637E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.00       .92    168.00       .01      5.00       .92    165.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4169E+00 EXCESS= .0000E+00 OUTFLOW= .4173E+00 BASIN STORAGE= .2168E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.25       .92    165.75       .01      5.00       .92    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4147E+00 EXCESS= .0000E+00 OUTFLOW= .4150E+00 BASIN STORAGE= .2260E-02 PERCENT ERROR=   -.6
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          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.25       .92    170.00       .01      5.00       .92    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4129E+00 EXCESS= .0000E+00 OUTFLOW= .4132E+00 BASIN STORAGE= .2244E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
          RCPT6B-C  MANE         4.00       .91    172.00       .01      5.00       .91    170.00         .01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4113E+00 EXCESS= .0000E+00 OUTFLOW= .4116E+00 BASIN STORAGE= .2119E-02 PERCENT ERROR=   -.6

          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.38    539.71    239.93     -1.00      5.00    539.63    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.39    530.01    239.18     -1.00      5.00    529.43    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.40    522.63    240.50     -1.00      5.00    522.22    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDGOW1A  MANE         2.42    516.31    239.26     -1.00      5.00    515.82    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.48    230.00      1.19      5.00     75.48    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1283E+02 EXCESS= .0000E+00 OUTFLOW= .1283E+02 BASIN STORAGE= .2029E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.58    230.00      1.17      5.00     75.58    230.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1268E+02 EXCESS= .0000E+00 OUTFLOW= .1268E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.65    230.00      1.16      5.00     75.65    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1256E+02 EXCESS= .0000E+00 OUTFLOW= .1256E+02 BASIN STORAGE= .1995E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCY07B  MANE         5.00     75.72    230.00      1.15      5.00     75.72    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+02 EXCESS= .0000E+00 OUTFLOW= .1246E+02 BASIN STORAGE= .1982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    631.19    235.12      1.31      5.00    630.92    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9596E+02 EXCESS= .0000E+00 OUTFLOW= .9594E+02 BASIN STORAGE= .3467E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.34    239.78      1.29      5.00    630.30    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9453E+02 EXCESS= .0000E+00 OUTFLOW= .9451E+02 BASIN STORAGE= .3204E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.55    239.78      1.27      5.00    630.43    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9338E+02 EXCESS= .0000E+00 OUTFLOW= .9336E+02 BASIN STORAGE= .3501E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDGOW2A  MANE         2.33    630.23    239.78      1.26      5.00    630.00    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9229E+02 EXCESS= .0000E+00 OUTFLOW= .9227E+02 BASIN STORAGE= .3384E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    157.24    250.00       .87      5.00    157.24    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2040E+02 EXCESS= .0000E+00 OUTFLOW= .2041E+02 BASIN STORAGE= .6282E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    153.78    250.00       .85      5.00    153.78    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1995E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .6221E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    151.02    250.00       .83      5.00    151.02    250.00         .83
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1959E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .6172E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RPDGCD-C  MANE         5.00    148.61    250.00       .82      5.00    148.61    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .6129E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.78    157.27    250.53       .87      5.00    157.00    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2041E+02 EXCESS= .0000E+00 OUTFLOW= .2041E+02 BASIN STORAGE= .8246E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.80    153.40    252.20       .85      5.00    153.08    250.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .9885E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.82    150.96    250.75       .83      5.00    150.58    250.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .9717E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RRPDGCD  MANE         2.83    148.36    251.95       .82      5.00    147.74    250.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1929E+02 BASIN STORAGE= .9816E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    110.65    240.00       .90      5.00    110.65    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1221E+02 EXCESS= .0000E+00 OUTFLOW= .1222E+02 BASIN STORAGE= .2220E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    108.16    240.00       .88      5.00    108.16    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1195E+02 EXCESS= .0000E+00 OUTFLOW= .1195E+02 BASIN STORAGE= .2197E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    106.17    240.00       .87      5.00    106.17    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1174E+02 EXCESS= .0000E+00 OUTFLOW= .1174E+02 BASIN STORAGE= .2178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW29B-C  MANE         5.00    104.44    240.00       .85      5.00    104.44    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1155E+02 EXCESS= .0000E+00 OUTFLOW= .1156E+02 BASIN STORAGE= .2161E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.43    233.68    238.23      1.14      5.00    232.69    240.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2795E+02 EXCESS= .0000E+00 OUTFLOW= .2795E+02 BASIN STORAGE= .2489E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.45    229.00    240.14      1.12      5.00    228.99    240.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2742E+02 EXCESS= .0000E+00 OUTFLOW= .2743E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.47    225.70    239.24      1.10      5.00    224.66    240.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2699E+02 BASIN STORAGE= .2455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNW1C2  MANE         2.48    222.15    238.14      1.08      5.00    221.60    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2662E+02 EXCESS= .0000E+00 OUTFLOW= .2662E+02 BASIN STORAGE= .2378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    205.63    240.00       .34      5.00    205.63    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1418E+02 EXCESS= .0000E+00 OUTFLOW= .1382E+02 BASIN STORAGE= .2854E-02 PERCENT ERROR=   2.5

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    199.06    240.00       .32      5.00    199.06    240.00         .32
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1353E+02 EXCESS= .0000E+00 OUTFLOW= .1318E+02 BASIN STORAGE= .2835E-02 PERCENT ERROR=   2.6

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    192.85    240.00       .31      5.00    192.85    240.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1298E+02 EXCESS= .0000E+00 OUTFLOW= .1264E+02 BASIN STORAGE= .2817E-02 PERCENT ERROR=   2.6

          FOR PLAN = 1  RATIO=  .00
          RDPDGCB1  MANE         5.00    187.97    240.00       .30      5.00    187.97    240.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1219E+02 BASIN STORAGE= .2800E-02 PERCENT ERROR=   2.7

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    163.00    250.00       .32      5.00    163.00    250.00         .32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2058E+02 EXCESS= .0000E+00 OUTFLOW= .2058E+02 BASIN STORAGE= .3035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    153.96    255.00       .31      5.00    153.96    255.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2005E+02 EXCESS= .0000E+00 OUTFLOW= .2004E+02 BASIN STORAGE= .3004E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    149.79    255.00       .30      5.00    149.79    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1960E+02 EXCESS= .0000E+00 OUTFLOW= .1960E+02 BASIN STORAGE= .2991E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDPDGCB  MANE         5.00    147.03    255.00       .30      5.00    147.03    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1929E+02 EXCESS= .0000E+00 OUTFLOW= .1928E+02 BASIN STORAGE= .2973E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         4.93    317.51    251.65       .50      5.00    313.97    250.00         .50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4384E+02 EXCESS= .0000E+00 OUTFLOW= .4384E+02 BASIN STORAGE= .2479E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    306.69    250.00       .49      5.00    306.69    250.00         .49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4284E+02 EXCESS= .0000E+00 OUTFLOW= .4283E+02 BASIN STORAGE= .2956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    296.81    250.00       .48      5.00    296.81    250.00         .48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4201E+02 EXCESS= .0000E+00 OUTFLOW= .4201E+02 BASIN STORAGE= .2942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BE  MANE         5.00    291.45    250.00       .47      5.00    291.45    250.00         .47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4137E+02 EXCESS= .0000E+00 OUTFLOW= .4137E+02 BASIN STORAGE= .2926E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.66    480.05    248.60       .66      5.00    477.99    250.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6964E+02 EXCESS= .0000E+00 OUTFLOW= .6964E+02 BASIN STORAGE= .5386E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.68    468.71    250.37       .65      5.00    468.66    250.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6819E+02 EXCESS= .0000E+00 OUTFLOW= .6819E+02 BASIN STORAGE= .5130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.71    461.14    248.77       .63      5.00    458.61    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6702E+02 EXCESS= .0000E+00 OUTFLOW= .6702E+02 BASIN STORAGE= .4756E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGD20BM  MANE         3.74    451.10    250.32       .63      5.00    451.07    250.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6606E+02 EXCESS= .0000E+00 OUTFLOW= .6606E+02 BASIN STORAGE= .4763E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         1.99    645.96    243.20       .79      5.00    644.57    245.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9574E+02 EXCESS= .0000E+00 OUTFLOW= .9574E+02 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.01    633.77    243.02       .77      5.00    632.08    245.00         .77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9388E+02 EXCESS= .0000E+00 OUTFLOW= .9388E+02 BASIN STORAGE= .2999E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.02    622.02    242.85       .76      5.00    621.31    245.00         .76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9239E+02 EXCESS= .0000E+00 OUTFLOW= .9239E+02 BASIN STORAGE= .3011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT2B2  MANE         2.04    612.89    242.18       .75      5.00    611.34    245.00         .75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9114E+02 EXCESS= .0000E+00 OUTFLOW= .9114E+02 BASIN STORAGE= .3183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    123.16    240.00      1.46      5.00    123.16    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+02 EXCESS= .0000E+00 OUTFLOW= .1336E+02 BASIN STORAGE= .3386E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    121.17    240.00      1.43      5.00    121.17    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1313E+02 EXCESS= .0000E+00 OUTFLOW= .1313E+02 BASIN STORAGE= .3358E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    119.58    240.00      1.41      5.00    119.58    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1295E+02 EXCESS= .0000E+00 OUTFLOW= .1295E+02 BASIN STORAGE= .3335E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCPT3-C  MANE         5.00    118.19    240.00      1.39      5.00    118.19    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1279E+02 EXCESS= .0000E+00 OUTFLOW= .1280E+02 BASIN STORAGE= .3316E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41   1009.77    240.12       .91      5.00   1009.70    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1406E+03 EXCESS= .0000E+00 OUTFLOW= .1406E+03 BASIN STORAGE= .7152E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    991.08    239.87       .90      5.00    990.97    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1380E+03 EXCESS= .0000E+00 OUTFLOW= .1380E+03 BASIN STORAGE= .7135E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    975.16    239.78       .88      5.00    975.11    240.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1359E+03 EXCESS= .0000E+00 OUTFLOW= .1359E+03 BASIN STORAGE= .7182E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT41-C  MANE          .41    962.11    239.83       .87      5.00    962.01    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1341E+03 EXCESS= .0000E+00 OUTFLOW= .1341E+03 BASIN STORAGE= .7301E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.62   1160.72    241.12       .95      5.00   1155.43    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1632E+03 EXCESS= .0000E+00 OUTFLOW= .1632E+03 BASIN STORAGE= .5404E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.64   1139.26    240.28       .93      5.00   1137.40    240.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1602E+03 EXCESS= .0000E+00 OUTFLOW= .1602E+03 BASIN STORAGE= .6093E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.66   1120.76    241.82       .92      5.00   1116.27    240.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1577E+03 EXCESS= .0000E+00 OUTFLOW= .1577E+03 BASIN STORAGE= .5472E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT5A2  MANE         2.67   1106.54    240.46       .90      5.00   1103.70    240.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1556E+03 EXCESS= .0000E+00 OUTFLOW= .1556E+03 BASIN STORAGE= .5187E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.83   1969.03    241.95      1.07      5.00   1965.75    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2835E+03 EXCESS= .0000E+00 OUTFLOW= .2835E+03 BASIN STORAGE= .4279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.84   1945.94    241.15      1.05      5.00   1943.62    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2787E+03 EXCESS= .0000E+00 OUTFLOW= .2787E+03 BASIN STORAGE= .4828E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.85   1922.55    242.33      1.03      5.00   1917.96    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2746E+03 EXCESS= .0000E+00 OUTFLOW= .2746E+03 BASIN STORAGE= .4451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT5B6  MANE         1.86   1906.32    241.25      1.02      5.00   1903.02    240.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2712E+03 EXCESS= .0000E+00 OUTFLOW= .2712E+03 BASIN STORAGE= .4354E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.13   2055.79    242.61      1.08      5.00   2051.04    240.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2967E+03 EXCESS= .0000E+00 OUTFLOW= .2967E+03 BASIN STORAGE= .5505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.14   2031.08    241.59      1.06      5.00   2026.13    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2916E+03 EXCESS= .0000E+00 OUTFLOW= .2916E+03 BASIN STORAGE= .5290E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.15   2004.68    242.88      1.04      5.00   1996.84    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2874E+03 EXCESS= .0000E+00 OUTFLOW= .2874E+03 BASIN STORAGE= .5018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-1  MANE         2.16   1986.53    241.51      1.03      5.00   1980.54    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2838E+03 EXCESS= .0000E+00 OUTFLOW= .2838E+03 BASIN STORAGE= .5018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.37   2123.91    243.71      1.07      5.00   2115.76    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3070E+03 EXCESS= .0000E+00 OUTFLOW= .3070E+03 BASIN STORAGE= .6030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.38   2098.11    242.55      1.05      5.00   2094.58    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3017E+03 EXCESS= .0000E+00 OUTFLOW= .3017E+03 BASIN STORAGE= .5785E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.39   2069.39    243.97      1.04      5.00   2063.06    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2973E+03 EXCESS= .0000E+00 OUTFLOW= .2973E+03 BASIN STORAGE= .5574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-2  MANE         2.40   2050.18    242.39      1.03      5.00   2047.73    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2936E+03 EXCESS= .0000E+00 OUTFLOW= .2936E+03 BASIN STORAGE= .5607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.22   2227.45    244.21      1.08      5.00   2222.50    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3228E+03 EXCESS= .0000E+00 OUTFLOW= .3228E+03 BASIN STORAGE= .5369E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.23   2200.71    243.14      1.06      5.00   2198.43    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3173E+03 EXCESS= .0000E+00 OUTFLOW= .3173E+03 BASIN STORAGE= .6455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.25   2167.59    244.78      1.05      5.00   2166.32    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3125E+03 EXCESS= .0000E+00 OUTFLOW= .3125E+03 BASIN STORAGE= .5639E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCPT5C-3  MANE         2.25   2150.34    243.17      1.04      5.00   2148.53    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3088E+03 EXCESS= .0000E+00 OUTFLOW= .3088E+03 BASIN STORAGE= .5810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.13   2356.91    245.06      1.10      5.00   2356.84    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3430E+03 EXCESS= .0000E+00 OUTFLOW= .3430E+03 BASIN STORAGE= .2829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.13   2329.09    245.03      1.08      5.00   2329.01    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+03 EXCESS= .0000E+00 OUTFLOW= .3372E+03 BASIN STORAGE= .3130E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.14   2294.58    245.32      1.06      5.00   2293.86    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3322E+03 EXCESS= .0000E+00 OUTFLOW= .3321E+03 BASIN STORAGE= .2822E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-3  MANE         1.14   2275.41    245.00      1.05      5.00   2275.41    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3282E+03 EXCESS= .0000E+00 OUTFLOW= .3282E+03 BASIN STORAGE= .2771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    233.26    240.00      1.67      5.00    233.26    240.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3088E+02 EXCESS= .0000E+00 OUTFLOW= .3088E+02 BASIN STORAGE= .1257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    229.86    240.00      1.65      5.00    229.86    240.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3040E+02 EXCESS= .0000E+00 OUTFLOW= .3040E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    227.13    240.00      1.63      5.00    227.13    240.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .1237E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC16A3-C  MANE         5.00    224.75    240.00      1.61      5.00    224.75    240.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2969E+02 EXCESS= .0000E+00 OUTFLOW= .2969E+02 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    373.18    240.00      1.47      5.00    373.18    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4824E+02 EXCESS= .0000E+00 OUTFLOW= .4825E+02 BASIN STORAGE= .2157E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    367.06    240.00      1.44      5.00    367.06    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4744E+02 EXCESS= .0000E+00 OUTFLOW= .4744E+02 BASIN STORAGE= .2140E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    362.17    240.00      1.42      5.00    362.17    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4680E+02 EXCESS= .0000E+00 OUTFLOW= .4680E+02 BASIN STORAGE= .2126E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPT4B2  MANE         5.00    357.90    240.00      1.41      5.00    357.90    240.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4624E+02 EXCESS= .0000E+00 OUTFLOW= .4625E+02 BASIN STORAGE= .2114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.56    643.74    243.39      1.38      5.00    643.39    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9200E+02 EXCESS= .0000E+00 OUTFLOW= .9199E+02 BASIN STORAGE= .4446E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.57    632.33    244.38      1.35      5.00    631.52    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9044E+02 EXCESS= .0000E+00 OUTFLOW= .9042E+02 BASIN STORAGE= .3557E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.58    623.25    245.18      1.34      5.00    623.05    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8920E+02 EXCESS= .0000E+00 OUTFLOW= .8919E+02 BASIN STORAGE= .3784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRAMDET  MANE         2.59    613.50    245.86      1.32      5.00    613.09    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8809E+02 EXCESS= .0000E+00 OUTFLOW= .8807E+02 BASIN STORAGE= .4224E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.44    744.01    244.26      1.35      5.00    742.35    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1079E+03 EXCESS= .0000E+00 OUTFLOW= .1079E+03 BASIN STORAGE= .3683E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.45    728.81    242.83      1.33      5.00    728.68    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+03 EXCESS= .0000E+00 OUTFLOW= .1061E+03 BASIN STORAGE= .3855E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.46    718.57    243.56      1.31      5.00    717.44    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1046E+03 EXCESS= .0000E+00 OUTFLOW= .1046E+03 BASIN STORAGE= .4062E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-1  MANE         2.47    707.33    244.39      1.29      5.00    706.37    245.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1033E+03 EXCESS= .0000E+00 OUTFLOW= .1033E+03 BASIN STORAGE= .4267E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.27    838.38    242.69      1.36      5.00    835.74    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+03 EXCESS= .0000E+00 OUTFLOW= .1266E+03 BASIN STORAGE= .3845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.29    822.86    242.30      1.34      5.00    820.48    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1245E+03 EXCESS= .0000E+00 OUTFLOW= .1245E+03 BASIN STORAGE= .3933E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.30    809.11    241.52      1.32      5.00    807.45    240.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1228E+03 EXCESS= .0000E+00 OUTFLOW= .1228E+03 BASIN STORAGE= .4329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4C-2  MANE         2.31    797.49    242.95      1.30      5.00    796.05    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1212E+03 EXCESS= .0000E+00 OUTFLOW= .1212E+03 BASIN STORAGE= .3889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    125.19    235.00      1.05      5.00    125.19    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1254E+02 EXCESS= .0000E+00 OUTFLOW= .1255E+02 BASIN STORAGE= .1854E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    122.72    235.00      1.02      5.00    122.72    235.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1229E+02 EXCESS= .0000E+00 OUTFLOW= .1229E+02 BASIN STORAGE= .1835E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    120.75    235.00      1.01      5.00    120.75    235.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+02 EXCESS= .0000E+00 OUTFLOW= .1209E+02 BASIN STORAGE= .1820E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3D-1  MANE         5.00    119.03    235.00       .99      5.00    119.03    235.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1191E+02 EXCESS= .0000E+00 OUTFLOW= .1192E+02 BASIN STORAGE= .2622E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.22    278.95    231.54      1.15      5.00    275.07    230.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2982E+02 EXCESS= .0000E+00 OUTFLOW= .2982E+02 BASIN STORAGE= .7579E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCPT3D-2  MANE         3.23    274.52    232.66      1.13      5.00    269.97    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2925E+02 EXCESS= .0000E+00 OUTFLOW= .2925E+02 BASIN STORAGE= .8045E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.24    269.48    233.58      1.11      5.00    266.32    235.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2879E+02 EXCESS= .0000E+00 OUTFLOW= .2879E+02 BASIN STORAGE= .6646E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-2  MANE         3.26    264.35    231.14      1.10      5.00    262.11    235.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2839E+02 EXCESS= .0000E+00 OUTFLOW= .2839E+02 BASIN STORAGE= .7081E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    187.66    255.00     -1.00      5.00    187.66    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    185.24    255.00     -1.00      5.00    185.24    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    182.99    255.00     -1.00      5.00    182.99    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AB1  MANE         5.00    178.55    255.00     -1.00      5.00    178.55    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    145.67    225.00     -1.00      5.00    145.67    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    146.19    225.00     -1.00      5.00    146.19    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    146.72    225.00     -1.00      5.00    146.72    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT3AA1  MANE         5.00    146.34    225.00     -1.00      5.00    146.34    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.70    272.14    227.37      6.06      5.00    268.25    225.00        6.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4652E+02 EXCESS= .0000E+00 OUTFLOW= .4651E+02 BASIN STORAGE= .2013E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.70    270.50    227.58      6.00      5.00    266.46    225.00        6.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4608E+02 EXCESS= .0000E+00 OUTFLOW= .4608E+02 BASIN STORAGE= .2299E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.70    269.26    227.74      5.95      5.00    265.09    225.00        5.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4572E+02 EXCESS= .0000E+00 OUTFLOW= .4571E+02 BASIN STORAGE= .2212E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC3AA1  MANE         1.70    267.57    226.32      5.91      5.00    263.57    230.00        5.91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4541E+02 EXCESS= .0000E+00 OUTFLOW= .4540E+02 BASIN STORAGE= .2025E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.20    425.54    252.82      5.23      5.00    424.13    250.00        5.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6781E+02 EXCESS= .0000E+00 OUTFLOW= .6781E+02 BASIN STORAGE= .2837E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.21    420.09    251.91      5.15      5.00    418.28    250.00        5.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6672E+02 EXCESS= .0000E+00 OUTFLOW= .6672E+02 BASIN STORAGE= .3275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.22    416.06    253.06      5.08      5.00    413.17    255.00        5.08
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .6581E+02 EXCESS= .0000E+00 OUTFLOW= .6582E+02 BASIN STORAGE= .3214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC3AA1  MANE         2.23    410.29    252.32      5.02      5.00    408.03    255.00        5.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6500E+02 EXCESS= .0000E+00 OUTFLOW= .6500E+02 BASIN STORAGE= .2877E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .79    489.17    250.38      3.86      5.00    488.59    250.00        3.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7963E+02 EXCESS= .0000E+00 OUTFLOW= .7963E+02 BASIN STORAGE= .1100E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .79    482.45    251.00      3.80      5.00    481.44    250.00        3.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7836E+02 EXCESS= .0000E+00 OUTFLOW= .7837E+02 BASIN STORAGE= .1052E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .80    475.33    250.96      3.74      5.00    473.80    250.00        3.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7729E+02 EXCESS= .0000E+00 OUTFLOW= .7729E+02 BASIN STORAGE= .1034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT3AA2  MANE          .80    469.04    250.70      3.70      5.00    467.44    250.00        3.70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7636E+02 EXCESS= .0000E+00 OUTFLOW= .7636E+02 BASIN STORAGE= .1070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    154.67    250.00       .90      5.00    154.67    250.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2706E+02 EXCESS= .0000E+00 OUTFLOW= .2706E+02 BASIN STORAGE= .2038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    152.75    250.00       .89      5.00    152.75    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2668E+02 EXCESS= .0000E+00 OUTFLOW= .2669E+02 BASIN STORAGE= .2018E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    151.21    250.00       .88      5.00    151.21    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2639E+02 EXCESS= .0000E+00 OUTFLOW= .2639E+02 BASIN STORAGE= .2002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AA4  MANE         5.00    149.87    250.00       .87      5.00    149.87    250.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+02 EXCESS= .0000E+00 OUTFLOW= .2613E+02 BASIN STORAGE= .1988E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .74    821.22    249.90      1.87      5.00    821.21    250.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1326E+03 EXCESS= .0000E+00 OUTFLOW= .1326E+03 BASIN STORAGE= .1194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    809.05    250.64      1.84      5.00    808.76    250.00        1.84

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1305E+03 EXCESS= .0000E+00 OUTFLOW= .1305E+03 BASIN STORAGE= .1227E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    797.46    250.59      1.82      5.00    796.86    250.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1288E+03 EXCESS= .0000E+00 OUTFLOW= .1288E+03 BASIN STORAGE= .1196E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC3AC1C  MANE          .75    787.41    250.33      1.80      5.00    786.85    250.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1273E+03 EXCESS= .0000E+00 OUTFLOW= .1273E+03 BASIN STORAGE= .1230E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    117.96    250.00     -1.00      5.00    117.96    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    114.46    250.00     -1.00      5.00    114.46    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    111.62    250.00     -1.00      5.00    111.62    250.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
          RDPT2AB1  MANE         5.00    109.12    255.00     -1.00      5.00    109.12    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.63   1021.30    250.64      1.89      5.00   1019.64    250.00        1.89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1557E+03 EXCESS= .0000E+00 OUTFLOW= .1557E+03 BASIN STORAGE= .3453E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.64   1003.80    250.73      1.86      5.00   1001.66    250.00        1.86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+03 EXCESS= .0000E+00 OUTFLOW= .1530E+03 BASIN STORAGE= .3082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.65    987.68    250.69      1.83      5.00    985.42    250.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1508E+03 EXCESS= .0000E+00 OUTFLOW= .1508E+03 BASIN STORAGE= .3000E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AB1C  MANE         1.66    974.30    252.09      1.81      5.00    972.05    250.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1489E+03 EXCESS= .0000E+00 OUTFLOW= .1489E+03 BASIN STORAGE= .3051E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1145.33    249.92      1.81      5.00   1145.24    250.00        1.81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1755E+03 EXCESS= .0000E+00 OUTFLOW= .1755E+03 BASIN STORAGE= .7262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1125.17    250.12      1.77      5.00   1125.10    250.00        1.77

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1725E+03 EXCESS= .0000E+00 OUTFLOW= .1725E+03 BASIN STORAGE= .7498E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1107.25    250.16      1.75      5.00   1107.16    250.00        1.75

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1700E+03 EXCESS= .0000E+00 OUTFLOW= .1700E+03 BASIN STORAGE= .7457E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT2AB2  MANE          .39   1092.52    249.93      1.73      5.00   1092.49    250.00        1.73

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1679E+03 EXCESS= .0000E+00 OUTFLOW= .1679E+03 BASIN STORAGE= .7543E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     56.05    240.00      1.17      5.00     56.05    240.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5796E+01 EXCESS= .0000E+00 OUTFLOW= .5804E+01 BASIN STORAGE= .8078E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     55.03    240.00      1.15      5.00     55.03    240.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5686E+01 EXCESS= .0000E+00 OUTFLOW= .5693E+01 BASIN STORAGE= .8022E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     54.20    240.00      1.13      5.00     54.20    240.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5598E+01 EXCESS= .0000E+00 OUTFLOW= .5605E+01 BASIN STORAGE= .7977E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
           RPT2AC1  MANE         5.00     53.49    240.00      1.11      5.00     53.49    240.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5521E+01 EXCESS= .0000E+00 OUTFLOW= .5529E+01 BASIN STORAGE= .7937E-02 PERCENT ERROR=   -.3

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1289.59    250.00      1.72      5.00   1289.59    250.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2012E+03 EXCESS= .0000E+00 OUTFLOW= .2012E+03 BASIN STORAGE= .1305E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1266.64    250.00      1.69      5.00   1266.64    250.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1977E+03 EXCESS= .0000E+00 OUTFLOW= .1977E+03 BASIN STORAGE= .1302E-01 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1246.38    250.00      1.67      5.00   1246.38    250.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1948E+03 EXCESS= .0000E+00 OUTFLOW= .1949E+03 BASIN STORAGE= .1306E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC2AC2-C  MANE         5.00   1230.66    250.00      1.64      5.00   1230.66    250.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1924E+03 EXCESS= .0000E+00 OUTFLOW= .1924E+03 BASIN STORAGE= .1307E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .81   1415.92    246.73      1.64      5.00   1415.20    250.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2190E+03 EXCESS= .0000E+00 OUTFLOW= .2190E+03 BASIN STORAGE= .1671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .82   1390.14    246.91      1.61      5.00   1389.48    250.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2152E+03 EXCESS= .0000E+00 OUTFLOW= .2152E+03 BASIN STORAGE= .1803E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .83   1367.93    246.86      1.59      5.00   1367.36    250.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2120E+03 EXCESS= .0000E+00 OUTFLOW= .2120E+03 BASIN STORAGE= .1672E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC2AD-1  MANE          .83   1350.92    246.43      1.56      5.00   1349.94    250.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2093E+03 EXCESS= .0000E+00 OUTFLOW= .2093E+03 BASIN STORAGE= .1774E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .86   2472.86    241.79      1.49      5.00   2471.96    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3755E+03 EXCESS= .0000E+00 OUTFLOW= .3755E+03 BASIN STORAGE= .9315E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .86   2428.54    241.54      1.46      5.00   2427.06    245.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3689E+03 EXCESS= .0000E+00 OUTFLOW= .3689E+03 BASIN STORAGE= .1048E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .87   2390.73    241.94      1.44      5.00   2388.85    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3636E+03 EXCESS= .0000E+00 OUTFLOW= .3636E+03 BASIN STORAGE= .9538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC2AD-1  MANE          .87   2360.97    241.21      1.42      5.00   2358.16    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3589E+03 EXCESS= .0000E+00 OUTFLOW= .3589E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .70   4918.59    244.82      1.27      5.00   4918.39    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7353E+03 EXCESS= .0000E+00 OUTFLOW= .7353E+03 BASIN STORAGE= .1002E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .70   4843.49    245.37      1.25      5.00   4842.73    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7226E+03 EXCESS= .0000E+00 OUTFLOW= .7226E+03 BASIN STORAGE= .1030E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .70   4769.13    245.24      1.23      5.00   4768.35    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7120E+03 EXCESS= .0000E+00 OUTFLOW= .7120E+03 BASIN STORAGE= .1006E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT3D-3  MANE          .71   4718.51    245.41      1.21      5.00   4717.57    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7031E+03 EXCESS= .0000E+00 OUTFLOW= .7031E+03 BASIN STORAGE= .1046E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2AC4  MANE         5.00     94.46    250.00      1.34      5.00     94.46    250.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1991E+02 EXCESS= .0000E+00 OUTFLOW= .1991E+02 BASIN STORAGE= .5874E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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 RPT2AC4  MANE         5.00     93.34    250.00      1.32      5.00     93.34    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1955E+02 EXCESS= .0000E+00 OUTFLOW= .1957E+02 BASIN STORAGE= .5754E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RPT2AC4  MANE         5.00     92.57    255.00      1.30      5.00     92.57    255.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+02 EXCESS= .0000E+00 OUTFLOW= .1928E+02 BASIN STORAGE= .5603E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
 RPT2AC4  MANE         5.00     92.05    255.00      1.28      5.00     92.05    255.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1903E+02 EXCESS= .0000E+00 OUTFLOW= .1904E+02 BASIN STORAGE= .7612E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
RCPT2AD2  MANE         3.04    289.70    251.93      1.24      5.00    287.37    255.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4884E+02 EXCESS= .0000E+00 OUTFLOW= .4884E+02 BASIN STORAGE= .1531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD2  MANE         3.05    285.32    253.23      1.22      5.00    282.92    255.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4794E+02 EXCESS= .0000E+00 OUTFLOW= .4794E+02 BASIN STORAGE= .1534E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD2  MANE         3.06    280.60    251.23      1.20      5.00    278.93    255.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4722E+02 EXCESS= .0000E+00 OUTFLOW= .4722E+02 BASIN STORAGE= .1596E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD2  MANE         3.08    278.13    252.16      1.19      5.00    276.14    255.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4660E+02 EXCESS= .0000E+00 OUTFLOW= .4660E+02 BASIN STORAGE= .1245E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD3  MANE         1.98    322.24    251.31      1.26      5.00    321.28    250.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5723E+02 EXCESS= .0000E+00 OUTFLOW= .5723E+02 BASIN STORAGE= .9752E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD3  MANE         1.99    317.55    252.52      1.23      5.00    316.00    250.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5618E+02 EXCESS= .0000E+00 OUTFLOW= .5618E+02 BASIN STORAGE= .8679E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD3  MANE         2.00    313.19    251.63      1.22      5.00    311.95    250.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5535E+02 EXCESS= .0000E+00 OUTFLOW= .5535E+02 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCPT2AD3  MANE         2.01    309.16    252.67      1.20      5.00    307.66    250.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5462E+02 EXCESS= .0000E+00 OUTFLOW= .5462E+02 BASIN STORAGE= .9538E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCPT2C1  MANE          .70   5269.03    245.22      1.27      5.00   5267.46    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8034E+03 EXCESS= .0000E+00 OUTFLOW= .8034E+03 BASIN STORAGE= .1062E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCPT2C1  MANE          .70   5186.56    245.81      1.25      5.00   5184.71    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7895E+03 EXCESS= .0000E+00 OUTFLOW= .7895E+03 BASIN STORAGE= .1085E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCPT2C1  MANE          .70   5109.18    245.67      1.23      5.00   5106.08    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7779E+03 EXCESS= .0000E+00 OUTFLOW= .7779E+03 BASIN STORAGE= .1001E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCCPT2C1  MANE          .71   5051.88    245.86      1.22      5.00   5049.92    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7682E+03 EXCESS= .0000E+00 OUTFLOW= .7682E+03 BASIN STORAGE= .1050E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
RCWTO4B1  MANE         5.00    131.83    235.00      1.46      5.00    131.83    235.00        1.46
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1506E+02 EXCESS= .0000E+00 OUTFLOW= .1506E+02 BASIN STORAGE= .1859E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    129.68    235.00      1.44      5.00    129.68    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+02 EXCESS= .0000E+00 OUTFLOW= .1481E+02 BASIN STORAGE= .1842E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    127.96    235.00      1.42      5.00    127.96    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1461E+02 EXCESS= .0000E+00 OUTFLOW= .1461E+02 BASIN STORAGE= .1829E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B1  MANE         5.00    126.46    235.00      1.40      5.00    126.46    235.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1443E+02 EXCESS= .0000E+00 OUTFLOW= .1443E+02 BASIN STORAGE= .1817E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    268.51    240.00      1.29      5.00    268.51    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3074E+02 EXCESS= .0000E+00 OUTFLOW= .3075E+02 BASIN STORAGE= .1786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    263.87    240.00      1.27      5.00    263.87    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3019E+02 EXCESS= .0000E+00 OUTFLOW= .3020E+02 BASIN STORAGE= .1771E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    260.16    240.00      1.25      5.00    260.16    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2975E+02 EXCESS= .0000E+00 OUTFLOW= .2976E+02 BASIN STORAGE= .1760E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B2  MANE         5.00    256.91    240.00      1.23      5.00    256.91    240.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2937E+02 EXCESS= .0000E+00 OUTFLOW= .2937E+02 BASIN STORAGE= .1750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    428.13    240.00      1.30      5.00    428.13    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5013E+02 EXCESS= .0000E+00 OUTFLOW= .5014E+02 BASIN STORAGE= .7961E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    420.53    240.00      1.28      5.00    420.53    240.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4923E+02 EXCESS= .0000E+00 OUTFLOW= .4924E+02 BASIN STORAGE= .7912E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    414.46    240.00      1.26      5.00    414.46    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4851E+02 EXCESS= .0000E+00 OUTFLOW= .4853E+02 BASIN STORAGE= .7873E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWTO4B3  MANE         5.00    409.14    240.00      1.24      5.00    409.14    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4789E+02 EXCESS= .0000E+00 OUTFLOW= .4790E+02 BASIN STORAGE= .7838E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.18   6053.96    245.19      1.27      5.00   6051.87    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9048E+03 EXCESS= .0000E+00 OUTFLOW= .9048E+03 BASIN STORAGE= .1700E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.19   5956.11    245.32      1.25      5.00   5952.47    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8890E+03 EXCESS= .0000E+00 OUTFLOW= .8890E+03 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.20   5866.80    245.37      1.23      5.00   5862.80    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8760E+03 EXCESS= .0000E+00 OUTFLOW= .8760E+03 BASIN STORAGE= .1734E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCPT4D-1  MANE         1.20   5800.72    246.30      1.22      5.00   5798.64    245.00        1.22
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .8650E+03 EXCESS= .0000E+00 OUTFLOW= .8650E+03 BASIN STORAGE= .2019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.66    167.45    237.78      1.23      5.00    166.55    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2034E+02 EXCESS= .0000E+00 OUTFLOW= .2034E+02 BASIN STORAGE= .8048E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.67    164.25    238.86      1.21      5.00    163.27    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1996E+02 EXCESS= .0000E+00 OUTFLOW= .1996E+02 BASIN STORAGE= .6587E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.69    161.07    236.05      1.19      5.00    160.66    240.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1966E+02 EXCESS= .0000E+00 OUTFLOW= .1967E+02 BASIN STORAGE= .7725E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT2B-2  MANE         3.70    159.54    236.82      1.18      5.00    158.54    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1940E+02 EXCESS= .0000E+00 OUTFLOW= .1940E+02 BASIN STORAGE= .6624E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.53   6279.77    245.75      1.27      5.00   6272.08    245.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9399E+03 EXCESS= .0000E+00 OUTFLOW= .9399E+03 BASIN STORAGE= .2688E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.53   6173.40    245.59      1.25      5.00   6166.31    245.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9234E+03 EXCESS= .0000E+00 OUTFLOW= .9234E+03 BASIN STORAGE= .2451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.54   6081.82    246.84      1.23      5.00   6074.30    245.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9099E+03 EXCESS= .0000E+00 OUTFLOW= .9099E+03 BASIN STORAGE= .2232E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCPT2C2  MANE         1.55   6018.78    246.21      1.21      5.00   6003.58    245.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8984E+03 EXCESS= .0000E+00 OUTFLOW= .8984E+03 BASIN STORAGE= .2317E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    223.07    230.00      1.82      5.00    223.07    230.00        1.82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2403E+02 EXCESS= .0000E+00 OUTFLOW= .2403E+02 BASIN STORAGE= .1753E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    220.07    230.00      1.80      5.00    220.07    230.00        1.80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2368E+02 EXCESS= .0000E+00 OUTFLOW= .2368E+02 BASIN STORAGE= .1739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    217.66    230.00      1.78      5.00    217.66    230.00        1.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2340E+02 EXCESS= .0000E+00 OUTFLOW= .2340E+02 BASIN STORAGE= .1728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RPT4D-2  MANE         5.00    215.56    230.00      1.76      5.00    215.56    230.00        1.76

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2316E+02 EXCESS= .0000E+00 OUTFLOW= .2316E+02 BASIN STORAGE= .1718E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.14   6416.99    246.64      1.28      5.00   6408.06    245.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9640E+03 EXCESS= .0000E+00 OUTFLOW= .9640E+03 BASIN STORAGE= .1687E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.15   6310.80    245.74      1.25      5.00   6299.93    245.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9472E+03 EXCESS= .0000E+00 OUTFLOW= .9472E+03 BASIN STORAGE= .1699E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.15   6218.30    245.82      1.24      5.00   6206.53    245.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9334E+03 EXCESS= .0000E+00 OUTFLOW= .9334E+03 BASIN STORAGE= .1752E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRPT2C-2  MANE         1.16   6144.24    246.79      1.22      5.00   6132.47    245.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9216E+03 EXCESS= .0000E+00 OUTFLOW= .9216E+03 BASIN STORAGE= .1955E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .62   9788.16    250.31      1.14      5.00   9786.64    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2670E+04 EXCESS= .0000E+00 OUTFLOW= .2669E+04 BASIN STORAGE= .7588E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .62   9654.73    250.31      1.12      5.00   9652.18    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2624E+04 EXCESS= .0000E+00 OUTFLOW= .2624E+04 BASIN STORAGE= .7540E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .63   9535.39    250.19      1.10      5.00   9533.22    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2588E+04 EXCESS= .0000E+00 OUTFLOW= .2588E+04 BASIN STORAGE= .7501E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RRC086-C  MANE          .63   9445.93    250.43      1.09      5.00   9441.96    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2557E+04 EXCESS= .0000E+00 OUTFLOW= .2556E+04 BASIN STORAGE= .7468E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.01   9944.51    251.05      1.14      5.00   9943.62    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2695E+04 EXCESS= .0000E+00 OUTFLOW= .2695E+04 BASIN STORAGE= .1468E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.01   9806.27    250.42      1.12      5.00   9802.25    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2650E+04 EXCESS= .0000E+00 OUTFLOW= .2649E+04 BASIN STORAGE= .1459E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.02   9686.23    250.65      1.10      5.00   9680.53    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2613E+04 EXCESS= .0000E+00 OUTFLOW= .2612E+04 BASIN STORAGE= .1452E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC104-C  MANE         1.02   9592.05    250.60      1.09      5.00   9585.29    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2581E+04 EXCESS= .0000E+00 OUTFLOW= .2581E+04 BASIN STORAGE= .1446E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .59  10061.72    250.19      1.14      5.00  10059.04    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2714E+04 EXCESS= .0000E+00 OUTFLOW= .2714E+04 BASIN STORAGE= .6243E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .59   9916.87    250.20      1.12      5.00   9913.43    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2668E+04 EXCESS= .0000E+00 OUTFLOW= .2668E+04 BASIN STORAGE= .6202E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .60   9796.60    250.64      1.10      5.00   9790.04    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2631E+04 EXCESS= .0000E+00 OUTFLOW= .2631E+04 BASIN STORAGE= .6169E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC118-C  MANE          .60   9696.10    250.27      1.09      5.00   9690.76    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2599E+04 EXCESS= .0000E+00 OUTFLOW= .2599E+04 BASIN STORAGE= .6141E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.77    201.78    231.97      1.24      5.00    200.83    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2382E+02 EXCESS= .0000E+00 OUTFLOW= .2382E+02 BASIN STORAGE= .1991E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.78    198.26    232.82      1.22      5.00    197.33    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2338E+02 EXCESS= .0000E+00 OUTFLOW= .2338E+02 BASIN STORAGE= .1970E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.78    195.42    233.51      1.20      5.00    194.31    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2303E+02 EXCESS= .0000E+00 OUTFLOW= .2303E+02 BASIN STORAGE= .2019E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99A-1  MANE         1.79    192.82    232.33      1.18      5.00    191.98    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2273E+02 EXCESS= .0000E+00 OUTFLOW= .2273E+02 BASIN STORAGE= .2131E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    461.88    235.00      1.32      5.00    461.88    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5189E+02 EXCESS= .0000E+00 OUTFLOW= .5190E+02 BASIN STORAGE= .4123E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    453.99    235.00      1.29      5.00    453.99    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5096E+02 EXCESS= .0000E+00 OUTFLOW= .5098E+02 BASIN STORAGE= .5941E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    447.74    235.00      1.27      5.00    447.74    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5022E+02 EXCESS= .0000E+00 OUTFLOW= .5024E+02 BASIN STORAGE= .5897E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-2  MANE         5.00    442.14    235.00      1.26      5.00    442.14    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4958E+02 EXCESS= .0000E+00 OUTFLOW= .4959E+02 BASIN STORAGE= .5863E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.35    819.97    234.61      1.34      5.00    817.70    235.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9346E+02 EXCESS= .0000E+00 OUTFLOW= .9346E+02 BASIN STORAGE= .1379E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.36    802.10    233.51      1.32      5.00    800.30    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9178E+02 EXCESS= .0000E+00 OUTFLOW= .9178E+02 BASIN STORAGE= .1495E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.37    794.80    234.51      1.30      5.00    792.23    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9049E+02 EXCESS= .0000E+00 OUTFLOW= .9050E+02 BASIN STORAGE= .1504E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-3  MANE         2.38    781.55    235.42      1.28      5.00    781.07    235.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8932E+02 EXCESS= .0000E+00 OUTFLOW= .8933E+02 BASIN STORAGE= .1607E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.15  10773.68    249.95      1.14      5.00  10773.39    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2819E+04 EXCESS= .0000E+00 OUTFLOW= .2818E+04 BASIN STORAGE= .1270E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.16  10613.20    250.03      1.12      5.00  10612.81    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2771E+04 EXCESS= .0000E+00 OUTFLOW= .2770E+04 BASIN STORAGE= .1261E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.16  10477.10    249.93      1.10      5.00  10477.06    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2732E+04 EXCESS= .0000E+00 OUTFLOW= .2732E+04 BASIN STORAGE= .1255E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99A-4  MANE         1.17  10368.91    250.79      1.09      5.00  10366.24    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+04 EXCESS= .0000E+00 OUTFLOW= .2698E+04 BASIN STORAGE= .1249E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .56  10878.88    250.20      1.14      5.00  10876.83    250.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2840E+04 EXCESS= .0000E+00 OUTFLOW= .2840E+04 BASIN STORAGE= .6234E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .57  10716.24    250.33      1.12      5.00  10712.66    250.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2791E+04 EXCESS= .0000E+00 OUTFLOW= .2791E+04 BASIN STORAGE= .6194E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .57  10578.52    250.28      1.10      5.00  10574.68    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2753E+04 EXCESS= .0000E+00 OUTFLOW= .2752E+04 BASIN STORAGE= .6160E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC134-C  MANE          .57  10467.98    250.60      1.09      5.00  10463.93    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2719E+04 EXCESS= .0000E+00 OUTFLOW= .2719E+04 BASIN STORAGE= .6133E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    147.34    235.00      1.35      5.00    147.34    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1657E+02 EXCESS= .0000E+00 OUTFLOW= .1658E+02 BASIN STORAGE= .6296E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    144.86    235.00      1.32      5.00    144.86    235.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1628E+02 BASIN STORAGE= .6249E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    142.87    235.00      1.30      5.00    142.87    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1604E+02 EXCESS= .0000E+00 OUTFLOW= .1605E+02 BASIN STORAGE= .6212E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLV99B-1  MANE         5.00    141.13    235.00      1.29      5.00    141.13    235.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1584E+02 EXCESS= .0000E+00 OUTFLOW= .1585E+02 BASIN STORAGE= .6178E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    269.69    230.00      1.39      5.00    269.69    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3140E+02 EXCESS= .0000E+00 OUTFLOW= .3141E+02 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    265.04    230.00      1.36      5.00    265.04    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3086E+02 EXCESS= .0000E+00 OUTFLOW= .3086E+02 BASIN STORAGE= .3599E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    261.33    230.00      1.34      5.00    261.33    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3042E+02 EXCESS= .0000E+00 OUTFLOW= .3043E+02 BASIN STORAGE= .3577E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-2  MANE         5.00    258.08    230.00      1.33      5.00    258.08    230.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3004E+02 EXCESS= .0000E+00 OUTFLOW= .3005E+02 BASIN STORAGE= .3558E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.92    417.69    228.21      1.36      5.00    411.32    230.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4656E+02 EXCESS= .0000E+00 OUTFLOW= .4656E+02 BASIN STORAGE= .2589E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.93    411.10    227.92      1.34      5.00    404.42    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4575E+02 EXCESS= .0000E+00 OUTFLOW= .4575E+02 BASIN STORAGE= .2691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.94    405.35    227.31      1.32      5.00    399.22    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4510E+02 EXCESS= .0000E+00 OUTFLOW= .4510E+02 BASIN STORAGE= .2381E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-3  MANE         1.95    399.04    228.49      1.30      5.00    393.67    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4453E+02 EXCESS= .0000E+00 OUTFLOW= .4453E+02 BASIN STORAGE= .2699E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.67    762.08    229.26      1.32      5.00    757.15    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8251E+02 EXCESS= .0000E+00 OUTFLOW= .8251E+02 BASIN STORAGE= .5222E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.69    748.54    228.27      1.29      5.00    744.86    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8107E+02 EXCESS= .0000E+00 OUTFLOW= .8108E+02 BASIN STORAGE= .4612E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.70    737.57    229.65      1.28      5.00    735.00    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7987E+02 EXCESS= .0000E+00 OUTFLOW= .7988E+02 BASIN STORAGE= .4457E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-4  MANE         2.71    729.41    228.03      1.26      5.00    726.55    230.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7887E+02 EXCESS= .0000E+00 OUTFLOW= .7888E+02 BASIN STORAGE= .4505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.46  11486.38    248.70      1.15      5.00  11484.34    250.00        1.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2947E+04 EXCESS= .0000E+00 OUTFLOW= .2946E+04 BASIN STORAGE= .2022E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.47  11306.93    250.13      1.13      5.00  11306.57    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2897E+04 EXCESS= .0000E+00 OUTFLOW= .2896E+04 BASIN STORAGE= .2009E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.48  11159.92    249.87      1.11      5.00  11159.17    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2857E+04 EXCESS= .0000E+00 OUTFLOW= .2856E+04 BASIN STORAGE= .1999E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC99B-6  MANE         1.48  11037.58    250.87      1.10      5.00  11036.83    250.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2822E+04 EXCESS= .0000E+00 OUTFLOW= .2821E+04 BASIN STORAGE= .1990E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.04  16987.13    291.80      1.36      5.00  16981.41    290.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3123E+04 EXCESS= .0000E+00 OUTFLOW= .3123E+04 BASIN STORAGE= .8739E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.05  16678.80    291.77      1.34      5.00  16672.53    290.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+04 EXCESS= .0000E+00 OUTFLOW= .3065E+04 BASIN STORAGE= .8246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.07  16427.90    291.35      1.32      5.00  16423.67    290.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3018E+04 EXCESS= .0000E+00 OUTFLOW= .3018E+04 BASIN STORAGE= .8505E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RC309  MANE         2.08  16211.20    290.73      1.30      5.00  16205.26    290.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2977E+04 EXCESS= .0000E+00 OUTFLOW= .2977E+04 BASIN STORAGE= .9170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    360.21    230.00      1.29      5.00    360.21    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3608E+02 EXCESS= .0000E+00 OUTFLOW= .3609E+02 BASIN STORAGE= .1861E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    353.97    230.00      1.27      5.00    353.97    230.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3543E+02 EXCESS= .0000E+00 OUTFLOW= .3543E+02 BASIN STORAGE= .1790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              R213H  MANE         5.00    348.98    230.00      1.25      5.00    348.98    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3491E+02 EXCESS= .0000E+00 OUTFLOW= .3491E+02 BASIN STORAGE= .1777E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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   R213H  MANE         5.00    344.62    230.00      1.23      5.00    344.62    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3445E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .1765E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213A  MANE         1.96  17173.67    293.54      1.36      5.00  17141.85    295.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3184E+04 EXCESS= .0000E+00 OUTFLOW= .3184E+04 BASIN STORAGE= .8815E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213A  MANE         1.97  16863.06    293.61      1.33      5.00  16833.48    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3124E+04 EXCESS= .0000E+00 OUTFLOW= .3124E+04 BASIN STORAGE= .8237E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213A  MANE         1.98  16616.79    293.31      1.31      5.00  16588.29    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3077E+04 EXCESS= .0000E+00 OUTFLOW= .3077E+04 BASIN STORAGE= .8255E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213A  MANE         1.99  16402.02    292.80      1.29      5.00  16377.76    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3035E+04 EXCESS= .0000E+00 OUTFLOW= .3035E+04 BASIN STORAGE= .8546E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    405.48    230.00      1.35      5.00    405.48    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3995E+02 EXCESS= .0000E+00 OUTFLOW= .3996E+02 BASIN STORAGE= .1704E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    398.75    230.00      1.32      5.00    398.75    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3925E+02 EXCESS= .0000E+00 OUTFLOW= .3926E+02 BASIN STORAGE= .1688E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    393.18    230.00      1.30      5.00    393.18    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3868E+02 EXCESS= .0000E+00 OUTFLOW= .3869E+02 BASIN STORAGE= .1974E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213G  MANE         5.00    388.49    230.00      1.29      5.00    388.49    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3819E+02 EXCESS= .0000E+00 OUTFLOW= .3820E+02 BASIN STORAGE= .1961E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213B  MANE         1.95  17387.26    294.19      1.35      5.00  17382.48    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3251E+04 EXCESS= .0000E+00 OUTFLOW= .3251E+04 BASIN STORAGE= .8137E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213B  MANE         1.96  17073.28    294.25      1.33      5.00  17069.45    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3190E+04 EXCESS= .0000E+00 OUTFLOW= .3190E+04 BASIN STORAGE= .9639E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213B  MANE         1.97  16822.06    293.91      1.31      5.00  16817.67    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3141E+04 EXCESS= .0000E+00 OUTFLOW= .3141E+04 BASIN STORAGE= .7772E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   RC213B  MANE         1.98  16603.01    295.33      1.29      5.00  16601.54    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3099E+04 EXCESS= .0000E+00 OUTFLOW= .3099E+04 BASIN STORAGE= .8223E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213F  MANE         5.00    375.12    225.00      1.30      5.00    375.12    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3531E+02 EXCESS= .0000E+00 OUTFLOW= .3531E+02 BASIN STORAGE= .1543E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213F  MANE         5.00    368.45    225.00      1.27      5.00    368.45    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3467E+02 EXCESS= .0000E+00 OUTFLOW= .3468E+02 BASIN STORAGE= .1529E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
   R213F  MANE         5.00    363.13    225.00      1.25      5.00    363.13    225.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3416E+02 EXCESS= .0000E+00 OUTFLOW= .3417E+02 BASIN STORAGE= .1518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R213F  MANE         5.00    358.48    225.00      1.24      5.00    358.48    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3372E+02 EXCESS= .0000E+00 OUTFLOW= .3373E+02 BASIN STORAGE= .1509E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.86  17609.04    296.27      1.35      5.00  17586.29    295.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3315E+04 EXCESS= .0000E+00 OUTFLOW= .3315E+04 BASIN STORAGE= .8398E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.88  17295.69    296.44      1.33      5.00  17268.59    295.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3253E+04 EXCESS= .0000E+00 OUTFLOW= .3253E+04 BASIN STORAGE= .9190E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.89  17035.46    296.22      1.31      5.00  17014.39    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3204E+04 EXCESS= .0000E+00 OUTFLOW= .3204E+04 BASIN STORAGE= .7712E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213C  MANE         1.90  16823.89    297.67      1.29      5.00  16790.95    295.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3161E+04 EXCESS= .0000E+00 OUTFLOW= .3161E+04 BASIN STORAGE= .7900E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.06   3419.51    251.43      1.12      5.00   3413.73    255.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5444E+03 EXCESS= .0000E+00 OUTFLOW= .5444E+03 BASIN STORAGE= .9762E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.08   3361.29    253.27      1.10      5.00   3344.11    255.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5336E+03 EXCESS= .0000E+00 OUTFLOW= .5336E+03 BASIN STORAGE= .9465E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.11   3303.01    254.77      1.08      5.00   3300.17    255.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5250E+03 EXCESS= .0000E+00 OUTFLOW= .5251E+03 BASIN STORAGE= .9830E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RC305  MANE         4.13   3252.67    251.98      1.07      5.00   3243.93    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5175E+03 EXCESS= .0000E+00 OUTFLOW= .5176E+03 BASIN STORAGE= .1057E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.37   3546.98    253.71      1.13      5.00   3541.73    255.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5782E+03 EXCESS= .0000E+00 OUTFLOW= .5783E+03 BASIN STORAGE= .1180E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.40   3488.57    255.25      1.11      5.00   3486.70    255.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5668E+03 EXCESS= .0000E+00 OUTFLOW= .5669E+03 BASIN STORAGE= .8413E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.43   3419.20    256.97      1.09      5.00   3415.40    255.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5578E+03 EXCESS= .0000E+00 OUTFLOW= .5579E+03 BASIN STORAGE= .9143E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC213E  MANE         4.46   3374.94    254.02      1.07      5.00   3370.22    255.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5498E+03 EXCESS= .0000E+00 OUTFLOW= .5499E+03 BASIN STORAGE= .9629E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.53  20144.09    296.83      1.31      5.00  20123.41    295.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3924E+04 EXCESS= .0000E+00 OUTFLOW= .3924E+04 BASIN STORAGE= .6007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.54  19768.12    295.82      1.29      5.00  19750.95    295.00        1.29
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3850E+04 EXCESS= .0000E+00 OUTFLOW= .3850E+04 BASIN STORAGE= .6976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.55  19488.66    295.84      1.27      5.00  19469.78    295.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3791E+04 EXCESS= .0000E+00 OUTFLOW= .3791E+04 BASIN STORAGE= .7070E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCC213D  MANE         1.56  19224.23    295.79      1.25      5.00  19206.60    295.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3739E+04 EXCESS= .0000E+00 OUTFLOW= .3739E+04 BASIN STORAGE= .6579E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    128.57    255.00       .87      5.00    128.57    255.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1624E+02 EXCESS= .0000E+00 OUTFLOW= .1625E+02 BASIN STORAGE= .4234E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    125.71    255.00       .85      5.00    125.71    255.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1588E+02 EXCESS= .0000E+00 OUTFLOW= .1589E+02 BASIN STORAGE= .4191E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    123.43    255.00       .83      5.00    123.43    255.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1559E+02 EXCESS= .0000E+00 OUTFLOW= .1560E+02 BASIN STORAGE= .4156E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNW166-C  MANE         5.00    121.44    255.00       .82      5.00    121.44    255.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+02 EXCESS= .0000E+00 OUTFLOW= .1535E+02 BASIN STORAGE= .4125E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    146.95    265.00       .43      5.00    146.95    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1992E+02 EXCESS= .0000E+00 OUTFLOW= .1992E+02 BASIN STORAGE= .3276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    143.81    265.00       .43      5.00    143.81    265.00         .43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1950E+02 EXCESS= .0000E+00 OUTFLOW= .1950E+02 BASIN STORAGE= .4361E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    141.30    265.00       .42      5.00    141.30    265.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1916E+02 EXCESS= .0000E+00 OUTFLOW= .1917E+02 BASIN STORAGE= .4330E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCNW186  MANE         5.00    139.12    265.00       .41      5.00    139.12    265.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1887E+02 EXCESS= .0000E+00 OUTFLOW= .1887E+02 BASIN STORAGE= .4254E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.78    253.88    227.63       .97      5.00    251.68    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2546E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .6454E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.79    248.32    226.03       .95      5.00    244.92    225.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2493E+02 EXCESS= .0000E+00 OUTFLOW= .2493E+02 BASIN STORAGE= .6651E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.80    244.33    227.00       .93      5.00    241.72    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2450E+02 EXCESS= .0000E+00 OUTFLOW= .2450E+02 BASIN STORAGE= .7199E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             R101E  MANE         2.81    240.73    227.86       .92      5.00    238.72    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2413E+02 EXCESS= .0000E+00 OUTFLOW= .2413E+02 BASIN STORAGE= .5807E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.73    334.64    227.72      1.27      5.00    334.56    225.00        1.27
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .3287E+02 EXCESS= .0000E+00 OUTFLOW= .3287E+02 BASIN STORAGE= .8229E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.75    328.74    224.97      1.24      5.00    328.72    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3226E+02 EXCESS= .0000E+00 OUTFLOW= .3227E+02 BASIN STORAGE= .1019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.76    323.50    225.77      1.23      5.00    321.03    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3179E+02 EXCESS= .0000E+00 OUTFLOW= .3179E+02 BASIN STORAGE= .8241E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC101F  MANE         3.77    319.25    226.49      1.21      5.00    316.72    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3137E+02 EXCESS= .0000E+00 OUTFLOW= .3137E+02 BASIN STORAGE= .1082E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.94    350.29    227.09      1.27      5.00    344.65    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3351E+02 EXCESS= .0000E+00 OUTFLOW= .3352E+02 BASIN STORAGE= .1069E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.96    341.56    228.11      1.25      5.00    339.15    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3291E+02 EXCESS= .0000E+00 OUTFLOW= .3291E+02 BASIN STORAGE= .1421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.98    338.23    223.95      1.23      5.00    337.48    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3242E+02 EXCESS= .0000E+00 OUTFLOW= .3243E+02 BASIN STORAGE= .1224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101G  MANE         4.99    338.61    224.67      1.22      5.00    337.96    225.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3200E+02 EXCESS= .0000E+00 OUTFLOW= .3200E+02 BASIN STORAGE= .1728E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         5.00    388.61    225.00      1.37      5.00    388.61    225.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3644E+02 EXCESS= .0000E+00 OUTFLOW= .3644E+02 BASIN STORAGE= .1563E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         5.00    382.08    225.00      1.34      5.00    382.08    225.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3580E+02 EXCESS= .0000E+00 OUTFLOW= .3581E+02 BASIN STORAGE= .1548E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         5.00    376.86    225.00      1.32      5.00    376.86    225.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+02 EXCESS= .0000E+00 OUTFLOW= .3530E+02 BASIN STORAGE= .1537E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R101H  MANE         5.00    372.29    225.00      1.31      5.00    372.29    225.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3485E+02 EXCESS= .0000E+00 OUTFLOW= .3486E+02 BASIN STORAGE= .1526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306G  MANE         5.00    300.81    235.00      1.26      5.00    300.81    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3202E+02 EXCESS= .0000E+00 OUTFLOW= .3202E+02 BASIN STORAGE= .2372E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306G  MANE         5.00    295.49    235.00      1.24      5.00    295.49    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3143E+02 EXCESS= .0000E+00 OUTFLOW= .3144E+02 BASIN STORAGE= .2350E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306G  MANE         5.00    291.24    235.00      1.22      5.00    291.24    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3096E+02 EXCESS= .0000E+00 OUTFLOW= .3097E+02 BASIN STORAGE= .2333E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306G  MANE         5.00    287.52    235.00      1.20      5.00    287.52    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3056E+02 EXCESS= .0000E+00 OUTFLOW= .3056E+02 BASIN STORAGE= .2318E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.67    603.60    234.56      1.26      5.00    601.79    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6672E+02 EXCESS= .0000E+00 OUTFLOW= .6673E+02 BASIN STORAGE= .3911E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.69    591.94    233.60      1.24      5.00    590.01    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6551E+02 EXCESS= .0000E+00 OUTFLOW= .6551E+02 BASIN STORAGE= .4376E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.70    584.48    235.00      1.22      5.00    584.46    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+02 EXCESS= .0000E+00 OUTFLOW= .6455E+02 BASIN STORAGE= .4274E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306F  MANE         2.72    575.54    233.52      1.20      5.00    574.21    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6369E+02 EXCESS= .0000E+00 OUTFLOW= .6369E+02 BASIN STORAGE= .4281E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    339.08    230.00      1.28      5.00    339.08    230.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3318E+02 EXCESS= .0000E+00 OUTFLOW= .3319E+02 BASIN STORAGE= .2235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    333.07    230.00      1.25      5.00    333.07    230.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3258E+02 EXCESS= .0000E+00 OUTFLOW= .3258E+02 BASIN STORAGE= .2216E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    328.26    230.00      1.23      5.00    328.26    230.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3209E+02 EXCESS= .0000E+00 OUTFLOW= .3210E+02 BASIN STORAGE= .2201E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306H  MANE         5.00    324.06    230.00      1.22      5.00    324.06    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3167E+02 EXCESS= .0000E+00 OUTFLOW= .3168E+02 BASIN STORAGE= .2187E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.53   1249.88    231.69      1.26      5.00   1231.84    235.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1348E+03 EXCESS= .0000E+00 OUTFLOW= .1348E+03 BASIN STORAGE= .2981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1226.97    231.83      1.24      5.00   1209.84    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1324E+03 EXCESS= .0000E+00 OUTFLOW= .1324E+03 BASIN STORAGE= .3106E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.55   1210.72    231.60      1.22      5.00   1194.44    235.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1304E+03 EXCESS= .0000E+00 OUTFLOW= .1304E+03 BASIN STORAGE= .3194E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RC306E  MANE         1.56   1191.43    231.29      1.20      5.00   1177.77    235.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3442E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    364.59    230.00      1.35      5.00    364.59    230.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3514E+02 EXCESS= .0000E+00 OUTFLOW= .3515E+02 BASIN STORAGE= .1880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    358.51    230.00      1.32      5.00    358.51    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3452E+02 EXCESS= .0000E+00 OUTFLOW= .3454E+02 BASIN STORAGE= .1864E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               R306I  MANE         5.00    353.65    230.00      1.30      5.00    353.65    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3403E+02 EXCESS= .0000E+00 OUTFLOW= .3404E+02 BASIN STORAGE= .1850E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
             R306I  MANE         5.00    349.40    230.00      1.29      5.00    349.40    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3360E+02 EXCESS= .0000E+00 OUTFLOW= .3361E+02 BASIN STORAGE= .1839E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .23    618.47    240.28      1.22      5.00    617.77    240.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9522E+02 EXCESS= .0000E+00 OUTFLOW= .9522E+02 BASIN STORAGE= .3367E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .23    607.20    240.42      1.20      5.00    606.47    240.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9345E+02 EXCESS= .0000E+00 OUTFLOW= .9345E+02 BASIN STORAGE= .3342E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .24    598.19    240.45      1.18      5.00    597.47    240.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9204E+02 EXCESS= .0000E+00 OUTFLOW= .9204E+02 BASIN STORAGE= .3365E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCELK06  MANE          .24    590.30    240.31      1.16      5.00    589.57    240.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9081E+02 EXCESS= .0000E+00 OUTFLOW= .9081E+02 BASIN STORAGE= .3337E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .63   4604.88    240.90      1.09      5.00   4593.70    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6580E+03 EXCESS= .0000E+00 OUTFLOW= .6580E+03 BASIN STORAGE= .2068E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .64   4517.76    240.84      1.07      5.00   4507.41    245.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6454E+03 EXCESS= .0000E+00 OUTFLOW= .6454E+03 BASIN STORAGE= .2081E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .64   4451.98    240.99      1.05      5.00   4442.82    245.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6353E+03 EXCESS= .0000E+00 OUTFLOW= .6353E+03 BASIN STORAGE= .2061E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCELK06  MANE          .64   4392.84    241.00      1.04      5.00   4384.41    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6265E+03 EXCESS= .0000E+00 OUTFLOW= .6265E+03 BASIN STORAGE= .2063E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .41   9553.24    380.49      1.27      5.00   9551.02    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4637E+04 EXCESS= .0000E+00 OUTFLOW= .4637E+04 BASIN STORAGE= .2192E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .42   9232.18    384.89      1.25      5.00   9232.03    385.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4549E+04 EXCESS= .0000E+00 OUTFLOW= .4549E+04 BASIN STORAGE= .2148E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .42   8981.22    385.33      1.23      5.00   8981.16    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4479E+04 EXCESS= .0000E+00 OUTFLOW= .4479E+04 BASIN STORAGE= .2117E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNLVDB  MANE          .43   8759.57    385.34      1.21      5.00   8759.01    385.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4418E+04 EXCESS= .0000E+00 OUTFLOW= .4418E+04 BASIN STORAGE= .2085E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    128.28    240.00      1.00      5.00    128.28    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1438E+02 EXCESS= .0000E+00 OUTFLOW= .1438E+02 BASIN STORAGE= .2417E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    125.63    240.00       .98      5.00    125.63    240.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1408E+02 EXCESS= .0000E+00 OUTFLOW= .1409E+02 BASIN STORAGE= .2391E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    123.52    240.00       .96      5.00    123.52    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1385E+02 EXCESS= .0000E+00 OUTFLOW= .1385E+02 BASIN STORAGE= .2371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RNW174  MANE         5.00    121.68    240.00       .95      5.00    121.68    240.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1364E+02 EXCESS= .0000E+00 OUTFLOW= .1364E+02 BASIN STORAGE= .2352E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    172.42    255.00     -1.00      5.00    172.42    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    168.69    255.00     -1.00      5.00    168.69    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    165.70    255.00     -1.00      5.00    165.70    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RDNW184-  MANE         5.00    163.10    255.00     -1.00      5.00    163.10    255.00       -1.00

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    123.31    250.00       .59      5.00    123.31    250.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1685E+02 EXCESS= .0000E+00 OUTFLOW= .1685E+02 BASIN STORAGE= .1824E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    120.67    255.00       .58      5.00    120.67    255.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1650E+02 EXCESS= .0000E+00 OUTFLOW= .1650E+02 BASIN STORAGE= .1808E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    118.61    255.00       .57      5.00    118.61    255.00         .57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1623E+02 EXCESS= .0000E+00 OUTFLOW= .1623E+02 BASIN STORAGE= .1794E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW184-  MANE         5.00    116.81    255.00       .56      5.00    116.81    255.00         .56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+02 EXCESS= .0000E+00 OUTFLOW= .1599E+02 BASIN STORAGE= .1761E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.46    103.54    242.36       .31      5.00    103.18    245.00         .31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1481E+02 EXCESS= .0000E+00 OUTFLOW= .1481E+02 BASIN STORAGE= .2475E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.49    101.43    244.42       .30      5.00    101.25    245.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .2653E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.52     99.68    242.59       .29      5.00     99.35    245.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1428E+02 EXCESS= .0000E+00 OUTFLOW= .1428E+02 BASIN STORAGE= .2617E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCDNW205  MANE         3.54     98.35    244.07       .29      5.00     98.07    245.00         .29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1407E+02 EXCESS= .0000E+00 OUTFLOW= .1407E+02 BASIN STORAGE= .2614E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.84    130.07    235.96       .36      5.00    129.82    240.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1901E+02 EXCESS= .0000E+00 OUTFLOW= .1901E+02 BASIN STORAGE= .2224E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.87    127.60    237.87       .35      5.00    127.24    240.00         .35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1863E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .2284E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.89    125.26    236.78       .35      5.00    124.94    240.00         .35
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1833E+02 EXCESS= .0000E+00 OUTFLOW= .1833E+02 BASIN STORAGE= .2443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCGT03CW  MANE         2.90    123.40    238.14       .34      5.00    123.13    240.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1806E+02 EXCESS= .0000E+00 OUTFLOW= .1806E+02 BASIN STORAGE= .2406E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    275.99    250.00     -1.00      5.00    275.99    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    270.09    250.00     -1.00      5.00    270.09    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    265.39    250.00     -1.00      5.00    265.39    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW182-  MANE         5.00    261.27    250.00     -1.00      5.00    261.27    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    376.71    250.00      3.64      5.00    376.71    250.00        3.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5188E+02 EXCESS= .0000E+00 OUTFLOW= .5189E+02 BASIN STORAGE= .2007E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    368.50    250.00      3.57      5.00    368.50    250.00        3.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5082E+02 EXCESS= .0000E+00 OUTFLOW= .5083E+02 BASIN STORAGE= .1990E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    361.95    250.00      3.51      5.00    361.95    250.00        3.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4998E+02 EXCESS= .0000E+00 OUTFLOW= .4999E+02 BASIN STORAGE= .1976E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC182-C  MANE         5.00    356.24    250.00      3.46      5.00    356.24    250.00        3.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4925E+02 EXCESS= .0000E+00 OUTFLOW= .4925E+02 BASIN STORAGE= .1963E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    185.10    255.00     -1.00      5.00    185.10    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    181.24    255.00     -1.00      5.00    181.24    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    178.16    255.00     -1.00      5.00    178.16    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDNW192-  MANE         5.00    175.48    255.00     -1.00      5.00    175.48    255.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    658.53    255.00      3.25      5.00    658.53    255.00        3.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9268E+02 EXCESS= .0000E+00 OUTFLOW= .9268E+02 BASIN STORAGE= .1956E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    644.41    255.00      3.19      5.00    644.41    255.00        3.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9079E+02 EXCESS= .0000E+00 OUTFLOW= .9080E+02 BASIN STORAGE= .1940E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    633.14    255.00      3.14      5.00    633.14    255.00        3.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8929E+02 EXCESS= .0000E+00 OUTFLOW= .8930E+02 BASIN STORAGE= .1927E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC192-C  MANE         5.00    623.31    255.00      3.09      5.00    623.31    255.00        3.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8798E+02 EXCESS= .0000E+00 OUTFLOW= .8799E+02 BASIN STORAGE= .1913E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.42    739.67    254.05      2.57      5.00    738.71    255.00        2.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1083E+03 EXCESS= .0000E+00 OUTFLOW= .1083E+03 BASIN STORAGE= .4242E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.44    723.09    253.77      2.52      5.00    722.68    255.00        2.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1061E+03 EXCESS= .0000E+00 OUTFLOW= .1061E+03 BASIN STORAGE= .3942E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.46    711.19    255.53      2.48      5.00    710.69    255.00        2.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1044E+03 EXCESS= .0000E+00 OUTFLOW= .1044E+03 BASIN STORAGE= .4037E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNW202-  MANE         2.47    700.70    254.63      2.44      5.00    700.22    255.00        2.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1028E+03 EXCESS= .0000E+00 OUTFLOW= .1028E+03 BASIN STORAGE= .4401E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.51    215.16    369.93      1.36      5.00    215.16    370.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1591E+03 EXCESS= .0000E+00 OUTFLOW= .1591E+03 BASIN STORAGE= .4430E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.53    212.75    371.59      1.33      5.00    212.74    370.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1560E+03 EXCESS= .0000E+00 OUTFLOW= .1560E+03 BASIN STORAGE= .4534E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.55    210.90    368.34      1.31      5.00    210.89    370.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1535E+03 EXCESS= .0000E+00 OUTFLOW= .1536E+03 BASIN STORAGE= .4304E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RPHWDB  MANE         4.56    209.26    369.50      1.29      5.00    209.26    370.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1514E+03 EXCESS= .0000E+00 OUTFLOW= .1514E+03 BASIN STORAGE= .4313E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    294.61    255.00      1.37      5.00    294.61    255.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1825E+03 EXCESS= .0000E+00 OUTFLOW= .1826E+03 BASIN STORAGE= .2294E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    289.96    255.00      1.35      5.00    289.96    255.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1790E+03 EXCESS= .0000E+00 OUTFLOW= .1791E+03 BASIN STORAGE= .1903E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    286.29    255.00      1.32      5.00    286.29    255.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1763E+03 EXCESS= .0000E+00 OUTFLOW= .1763E+03 BASIN STORAGE= .2343E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC033-C  MANE         5.00    282.95    255.00      1.31      5.00    282.95    255.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1738E+03 EXCESS= .0000E+00 OUTFLOW= .1739E+03 BASIN STORAGE= .2267E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    107.24    240.00      1.42      5.00    107.24    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1149E+02 EXCESS= .0000E+00 OUTFLOW= .1150E+02 BASIN STORAGE= .8594E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    105.44    240.00      1.39      5.00    105.44    240.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+02 EXCESS= .0000E+00 OUTFLOW= .1130E+02 BASIN STORAGE= .8537E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    103.99    240.00      1.37      5.00    103.99    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1114E+02 EXCESS= .0000E+00 OUTFLOW= .1114E+02 BASIN STORAGE= .8491E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
          RNN034-C  MANE         5.00    102.73    240.00      1.36      5.00    102.73    240.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1100E+02 EXCESS= .0000E+00 OUTFLOW= .1101E+02 BASIN STORAGE= .8450E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.85    470.16    252.09      1.35      5.00    467.13    250.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2079E+03 EXCESS= .0000E+00 OUTFLOW= .2079E+03 BASIN STORAGE= .3160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.88    460.45    248.75      1.32      5.00    460.44    250.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2039E+03 EXCESS= .0000E+00 OUTFLOW= .2039E+03 BASIN STORAGE= .3114E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.90    458.12    249.99      1.30      5.00    458.11    250.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2008E+03 EXCESS= .0000E+00 OUTFLOW= .2008E+03 BASIN STORAGE= .3512E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNN048C  MANE         4.92    450.99    251.15      1.28      5.00    447.72    250.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1980E+03 EXCESS= .0000E+00 OUTFLOW= .1980E+03 BASIN STORAGE= .3280E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    216.00    240.00      1.49      5.00    216.00    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2629E+02 EXCESS= .0000E+00 OUTFLOW= .2630E+02 BASIN STORAGE= .2202E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    212.59    240.00      1.47      5.00    212.59    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2586E+02 EXCESS= .0000E+00 OUTFLOW= .2586E+02 BASIN STORAGE= .2183E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    209.86    240.00      1.45      5.00    209.86    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2551E+02 EXCESS= .0000E+00 OUTFLOW= .2551E+02 BASIN STORAGE= .2167E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN020-C  MANE         5.00    207.47    240.00      1.43      5.00    207.47    240.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+02 EXCESS= .0000E+00 OUTFLOW= .2521E+02 BASIN STORAGE= .2154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.44    579.25    240.02      1.51      5.00    579.18    240.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7259E+02 EXCESS= .0000E+00 OUTFLOW= .7260E+02 BASIN STORAGE= .6564E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.47    565.69    241.56      1.49      5.00    564.75    240.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7137E+02 EXCESS= .0000E+00 OUTFLOW= .7138E+02 BASIN STORAGE= .6969E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.50    559.54    238.32      1.47      5.00    557.89    240.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7045E+02 EXCESS= .0000E+00 OUTFLOW= .7047E+02 BASIN STORAGE= .7646E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC021-C  MANE         4.52    557.18    239.42      1.45      5.00    555.74    240.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6963E+02 EXCESS= .0000E+00 OUTFLOW= .6964E+02 BASIN STORAGE= .6691E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .62    907.01    240.16      1.46      5.00    906.80    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1150E+03 EXCESS= .0000E+00 OUTFLOW= .1150E+03 BASIN STORAGE= .1057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .62    887.09    239.79      1.44      5.00    887.08    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1130E+03 EXCESS= .0000E+00 OUTFLOW= .1130E+03 BASIN STORAGE= .1088E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .63    876.15    239.76      1.42      5.00    876.09    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1115E+03 EXCESS= .0000E+00 OUTFLOW= .1115E+03 BASIN STORAGE= .1098E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC035-C  MANE          .63    870.15    239.78      1.40      5.00    870.09    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1102E+03 EXCESS= .0000E+00 OUTFLOW= .1102E+03 BASIN STORAGE= .1086E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.46   1670.99    242.33      1.37      5.00   1666.98    245.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3697E+03 EXCESS= .0000E+00 OUTFLOW= .3697E+03 BASIN STORAGE= .8437E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.49   1644.01    244.28      1.35      5.00   1639.86    245.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3628E+03 EXCESS= .0000E+00 OUTFLOW= .3628E+03 BASIN STORAGE= .8393E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.51   1615.58    245.54      1.33      5.00   1615.45    245.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3577E+03 EXCESS= .0000E+00 OUTFLOW= .3577E+03 BASIN STORAGE= .8896E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCELK06D  MANE         3.52   1603.79    243.20      1.31      5.00   1596.68    245.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3529E+03 EXCESS= .0000E+00 OUTFLOW= .3529E+03 BASIN STORAGE= .8736E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.68   2397.48    244.17      1.39      5.00   2393.69    245.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4753E+03 EXCESS= .0000E+00 OUTFLOW= .4753E+03 BASIN STORAGE= .7142E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.71   2353.17    246.21      1.36      5.00   2350.51    245.00        1.36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4666E+03 EXCESS= .0000E+00 OUTFLOW= .4666E+03 BASIN STORAGE= .7665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.72   2324.37    244.63      1.34      5.00   2322.18    245.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4601E+03 EXCESS= .0000E+00 OUTFLOW= .4601E+03 BASIN STORAGE= .6746E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCE06E  MANE         2.73   2298.95    245.75      1.32      5.00   2297.47    245.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4541E+03 EXCESS= .0000E+00 OUTFLOW= .4541E+03 BASIN STORAGE= .6968E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.54   9972.09    380.47      1.28      5.00   9971.42    380.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5145E+04 EXCESS= .0000E+00 OUTFLOW= .5145E+04 BASIN STORAGE= .8616E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.56   9642.61    380.93      1.26      5.00   9639.19    380.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5048E+04 EXCESS= .0000E+00 OUTFLOW= .5048E+04 BASIN STORAGE= .8453E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.58   9380.40    382.02      1.24      5.00   9373.65    380.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4972E+04 EXCESS= .0000E+00 OUTFLOW= .4971E+04 BASIN STORAGE= .8275E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2ELK06G  MANE         1.59   9147.68    382.70      1.22      5.00   9143.23    385.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4904E+04 EXCESS= .0000E+00 OUTFLOW= .4904E+04 BASIN STORAGE= .8209E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC137-C  MANE          .74   9972.72    380.38      1.28      5.00   9971.63    380.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5169E+04 EXCESS= .0000E+00 OUTFLOW= .5169E+04 BASIN STORAGE= .4239E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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 RC137-C  MANE          .75   9640.88    381.09      1.26      5.00   9638.06    380.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5072E+04 EXCESS= .0000E+00 OUTFLOW= .5072E+04 BASIN STORAGE= .4151E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE          .75   9376.24    380.85      1.24      5.00   9372.54    385.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4995E+04 EXCESS= .0000E+00 OUTFLOW= .4995E+04 BASIN STORAGE= .4067E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC137-C  MANE          .76   9144.32    384.67      1.22      5.00   9144.16    385.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4927E+04 EXCESS= .0000E+00 OUTFLOW= .4927E+04 BASIN STORAGE= .4035E+00 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    300.08    240.00      1.46      5.00    300.08    240.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3699E+02 EXCESS= .0000E+00 OUTFLOW= .3699E+02 BASIN STORAGE= .1444E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    295.31    240.00      1.44      5.00    295.31    240.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3637E+02 EXCESS= .0000E+00 OUTFLOW= .3637E+02 BASIN STORAGE= .1431E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    291.50    240.00      1.42      5.00    291.50    240.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3587E+02 EXCESS= .0000E+00 OUTFLOW= .3588E+02 BASIN STORAGE= .1421E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
RNN060-C  MANE         5.00    288.17    240.00      1.40      5.00    288.17    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3544E+02 EXCESS= .0000E+00 OUTFLOW= .3544E+02 BASIN STORAGE= .1412E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC062-C  MANE         1.27    605.24    226.55      1.47      5.00    602.96    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7456E+02 EXCESS= .0000E+00 OUTFLOW= .7456E+02 BASIN STORAGE= .1868E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC062-C  MANE         1.27    595.37    226.78      1.45      5.00    593.02    230.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7331E+02 EXCESS= .0000E+00 OUTFLOW= .7331E+02 BASIN STORAGE= .1957E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC062-C  MANE         1.28    587.40    226.73      1.43      5.00    585.22    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7232E+02 EXCESS= .0000E+00 OUTFLOW= .7232E+02 BASIN STORAGE= .1866E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC062-C  MANE         1.29    580.46    227.81      1.41      5.00    578.53    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7146E+02 EXCESS= .0000E+00 OUTFLOW= .7146E+02 BASIN STORAGE= .1872E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         1.76    894.03    230.76      1.54      5.00    892.69    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1110E+03 EXCESS= .0000E+00 OUTFLOW= .1110E+03 BASIN STORAGE= .3472E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         1.77    880.79    232.24      1.52      5.00    878.14    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1092E+03 EXCESS= .0000E+00 OUTFLOW= .1092E+03 BASIN STORAGE= .2956E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         1.78    871.16    231.64      1.50      5.00    867.27    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1078E+03 EXCESS= .0000E+00 OUTFLOW= .1078E+03 BASIN STORAGE= .3155E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC078-C  MANE         1.79    859.24    230.89      1.48      5.00    857.65    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1065E+03 EXCESS= .0000E+00 OUTFLOW= .1065E+03 BASIN STORAGE= .3005E-02 PERCENT ERROR=    .0

FOR PLAN = 1  RATIO=  .00
 RC093-C  MANE         1.80   1109.94    228.07      1.52      5.00   1106.60    230.00        1.52
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1358E+03 EXCESS= .0000E+00 OUTFLOW= .1358E+03 BASIN STORAGE= .3793E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.81   1091.74    227.76      1.50      5.00   1088.71    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1335E+03 EXCESS= .0000E+00 OUTFLOW= .1335E+03 BASIN STORAGE= .3862E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.82   1077.54    228.90      1.48      5.00   1074.77    230.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1318E+03 EXCESS= .0000E+00 OUTFLOW= .1318E+03 BASIN STORAGE= .3378E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC093-C  MANE         1.82   1065.78    228.10      1.46      5.00   1062.95    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1302E+03 EXCESS= .0000E+00 OUTFLOW= .1302E+03 BASIN STORAGE= .3962E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.63    382.57    225.88      1.61      5.00    379.10    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4180E+02 EXCESS= .0000E+00 OUTFLOW= .4180E+02 BASIN STORAGE= .3455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.64    377.87    227.25      1.58      5.00    374.46    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4114E+02 EXCESS= .0000E+00 OUTFLOW= .4115E+02 BASIN STORAGE= .3387E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.66    372.19    225.71      1.56      5.00    369.17    225.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4061E+02 EXCESS= .0000E+00 OUTFLOW= .4062E+02 BASIN STORAGE= .3484E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN089-C  MANE         2.67    368.88    226.68      1.54      5.00    364.53    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4014E+02 EXCESS= .0000E+00 OUTFLOW= .4014E+02 BASIN STORAGE= .3665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.24   1734.33    229.10      1.55      5.00   1726.57    230.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2063E+03 EXCESS= .0000E+00 OUTFLOW= .2063E+03 BASIN STORAGE= .1035E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.27   1699.11    230.56      1.52      5.00   1694.70    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2028E+03 EXCESS= .0000E+00 OUTFLOW= .2028E+03 BASIN STORAGE= .1098E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.29   1664.99    231.78      1.50      5.00   1663.12    230.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2002E+03 EXCESS= .0000E+00 OUTFLOW= .2002E+03 BASIN STORAGE= .1193E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCC109-C  MANE         4.31   1658.21    228.53      1.48      5.00   1650.49    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1979E+03 EXCESS= .0000E+00 OUTFLOW= .1980E+03 BASIN STORAGE= .1026E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.21  10082.37    379.85      1.30      5.00  10082.26    380.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5438E+04 EXCESS= .0000E+00 OUTFLOW= .5437E+04 BASIN STORAGE= .7217E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.23   9746.80    381.34      1.27      5.00   9745.38    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5336E+04 EXCESS= .0000E+00 OUTFLOW= .5336E+04 BASIN STORAGE= .7040E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.24   9479.00    381.88      1.25      5.00   9475.64    380.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5255E+04 EXCESS= .0000E+00 OUTFLOW= .5255E+04 BASIN STORAGE= .6959E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC153-C  MANE         1.25   9243.26    382.01      1.24      5.00   9237.16    385.00        1.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5184E+04 EXCESS= .0000E+00 OUTFLOW= .5184E+04 BASIN STORAGE= .6871E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.10    147.30    232.83       .97      5.00    146.57    230.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1614E+02 EXCESS= .0000E+00 OUTFLOW= .1614E+02 BASIN STORAGE= .2498E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.11    144.02    231.70       .95      5.00    143.87    230.00         .95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1581E+02 EXCESS= .0000E+00 OUTFLOW= .1581E+02 BASIN STORAGE= .2499E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.11    141.91    232.49       .93      5.00    141.09    230.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1554E+02 EXCESS= .0000E+00 OUTFLOW= .1554E+02 BASIN STORAGE= .2593E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN081-C  MANE         2.12    139.59    233.20       .92      5.00    139.01    230.00         .92

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .2212E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.18    322.63    228.50      1.14      5.00    319.52    230.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3469E+02 EXCESS= .0000E+00 OUTFLOW= .3469E+02 BASIN STORAGE= .2797E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.19    316.41    228.11      1.12      5.00    314.06    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3402E+02 EXCESS= .0000E+00 OUTFLOW= .3403E+02 BASIN STORAGE= .2901E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.21    311.13    227.33      1.10      5.00    309.58    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3349E+02 EXCESS= .0000E+00 OUTFLOW= .3349E+02 BASIN STORAGE= .2643E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC095-C  MANE         2.22    307.51    228.50      1.08      5.00    304.78    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3303E+02 EXCESS= .0000E+00 OUTFLOW= .3303E+02 BASIN STORAGE= .2586E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.60    502.72    230.23      1.22      5.00    502.12    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5441E+02 EXCESS= .0000E+00 OUTFLOW= .5441E+02 BASIN STORAGE= .4964E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.63    495.19    228.39      1.20      5.00    493.71    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5340E+02 EXCESS= .0000E+00 OUTFLOW= .5341E+02 BASIN STORAGE= .4870E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.64    488.93    229.58      1.18      5.00    488.22    230.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5260E+02 EXCESS= .0000E+00 OUTFLOW= .5261E+02 BASIN STORAGE= .5254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC111-C  MANE         3.67    478.49    230.90      1.16      5.00    477.65    230.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5190E+02 EXCESS= .0000E+00 OUTFLOW= .5191E+02 BASIN STORAGE= .5590E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.25  10109.77    380.17      1.30      5.00  10109.40    380.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5520E+04 EXCESS= .0000E+00 OUTFLOW= .5520E+04 BASIN STORAGE= .7734E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.27   9771.76    381.55      1.27      5.00   9769.64    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5416E+04 EXCESS= .0000E+00 OUTFLOW= .5416E+04 BASIN STORAGE= .7566E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.29   9502.02    381.99      1.25      5.00   9497.39    380.00        1.25
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5335E+04 EXCESS= .0000E+00 OUTFLOW= .5334E+04 BASIN STORAGE= .7471E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC141-C  MANE         1.30   9264.69    382.00      1.24      5.00   9260.81    385.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5263E+04 EXCESS= .0000E+00 OUTFLOW= .5263E+04 BASIN STORAGE= .7385E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    158.01    225.00      1.30      5.00    158.01    225.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1451E+02 BASIN STORAGE= .1358E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    155.19    225.00      1.27      5.00    155.19    225.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1425E+02 EXCESS= .0000E+00 OUTFLOW= .1425E+02 BASIN STORAGE= .1345E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    152.94    225.00      1.25      5.00    152.94    225.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1404E+02 EXCESS= .0000E+00 OUTFLOW= .1404E+02 BASIN STORAGE= .1336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN099-C  MANE         5.00    150.97    225.00      1.24      5.00    150.97    225.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1386E+02 EXCESS= .0000E+00 OUTFLOW= .1386E+02 BASIN STORAGE= .2094E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.30    393.50    231.05      1.09      5.00    390.41    235.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4376E+02 EXCESS= .0000E+00 OUTFLOW= .4377E+02 BASIN STORAGE= .4277E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.33    389.25    232.83      1.07      5.00    383.14    235.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4290E+02 EXCESS= .0000E+00 OUTFLOW= .4291E+02 BASIN STORAGE= .4110E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.35    379.53    234.29      1.05      5.00    377.53    235.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4222E+02 EXCESS= .0000E+00 OUTFLOW= .4222E+02 BASIN STORAGE= .4154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC113-C  MANE         3.37    377.26    232.23      1.04      5.00    371.27    235.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4162E+02 EXCESS= .0000E+00 OUTFLOW= .4162E+02 BASIN STORAGE= .4306E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.17  10143.60    380.31      1.29      5.00  10142.92    380.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5613E+04 EXCESS= .0000E+00 OUTFLOW= .5613E+04 BASIN STORAGE= .7479E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.19   9803.03    380.78      1.27      5.00   9800.48    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5508E+04 EXCESS= .0000E+00 OUTFLOW= .5508E+04 BASIN STORAGE= .7320E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.20   9531.67    381.49      1.25      5.00   9526.04    380.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5425E+04 EXCESS= .0000E+00 OUTFLOW= .5425E+04 BASIN STORAGE= .7219E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC156-C  MANE         1.22   9291.57    381.77      1.23      5.00   9289.46    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5352E+04 EXCESS= .0000E+00 OUTFLOW= .5352E+04 BASIN STORAGE= .7151E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    136.52    250.00      1.13      5.00    136.52    250.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1779E+02 EXCESS= .0000E+00 OUTFLOW= .1779E+02 BASIN STORAGE= .2431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    133.95    250.00      1.11      5.00    133.95    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1744E+02 EXCESS= .0000E+00 OUTFLOW= .1745E+02 BASIN STORAGE= .2365E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    131.90    250.00      1.09      5.00    131.90    250.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1717E+02 EXCESS= .0000E+00 OUTFLOW= .1717E+02 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN128-C  MANE         5.00    130.11    250.00      1.08      5.00    130.11    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1693E+02 EXCESS= .0000E+00 OUTFLOW= .1693E+02 BASIN STORAGE= .2329E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    143.46    235.00      1.27      5.00    143.46    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1603E+02 EXCESS= .0000E+00 OUTFLOW= .1603E+02 BASIN STORAGE= .1470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    140.94    235.00      1.25      5.00    140.94    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1573E+02 EXCESS= .0000E+00 OUTFLOW= .1574E+02 BASIN STORAGE= .1455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    138.93    235.00      1.23      5.00    138.93    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1550E+02 EXCESS= .0000E+00 OUTFLOW= .1550E+02 BASIN STORAGE= .1443E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN129-C  MANE         5.00    137.17    235.00      1.21      5.00    137.17    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1530E+02 EXCESS= .0000E+00 OUTFLOW= .1530E+02 BASIN STORAGE= .1432E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.43  10165.99    380.66      1.29      5.00  10163.98    380.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5658E+04 EXCESS= .0000E+00 OUTFLOW= .5658E+04 BASIN STORAGE= .9467E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.45   9824.48    381.56      1.27      5.00   9819.14    380.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5552E+04 EXCESS= .0000E+00 OUTFLOW= .5552E+04 BASIN STORAGE= .9267E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.47   9550.76    381.52      1.25      5.00   9545.82    385.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5468E+04 EXCESS= .0000E+00 OUTFLOW= .5468E+04 BASIN STORAGE= .9186E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC144-C  MANE         1.48   9309.25    385.43      1.23      5.00   9309.23    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5395E+04 EXCESS= .0000E+00 OUTFLOW= .5395E+04 BASIN STORAGE= .9047E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     68.35    245.00       .74      5.00     68.35    245.00         .74

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6775E+01 EXCESS= .0000E+00 OUTFLOW= .6784E+01 BASIN STORAGE= .3303E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     66.63    245.00       .72      5.00     66.63    245.00         .72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6613E+01 EXCESS= .0000E+00 OUTFLOW= .6623E+01 BASIN STORAGE= .3270E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     65.26    245.00       .70      5.00     65.26    245.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6484E+01 EXCESS= .0000E+00 OUTFLOW= .6495E+01 BASIN STORAGE= .3243E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
          RNN166-C  MANE         5.00     64.06    245.00       .69      5.00     64.06    245.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6373E+01 EXCESS= .0000E+00 OUTFLOW= .6383E+01 BASIN STORAGE= .4566E-02 PERCENT ERROR=   -.2

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .73  10185.06    380.36      1.29      5.00  10183.91    380.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5703E+04 EXCESS= .0000E+00 OUTFLOW= .5703E+04 BASIN STORAGE= .4922E+00 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .74   9840.46    381.22      1.26      5.00   9837.26    380.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5596E+04 EXCESS= .0000E+00 OUTFLOW= .5596E+04 BASIN STORAGE= .4823E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .74   9564.66    384.86      1.25      5.00   9564.38    385.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5512E+04 EXCESS= .0000E+00 OUTFLOW= .5511E+04 BASIN STORAGE= .4776E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC146-C  MANE          .75   9326.59    384.97      1.23      5.00   9326.59    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5438E+04 EXCESS= .0000E+00 OUTFLOW= .5437E+04 BASIN STORAGE= .4703E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .67  10189.72    380.74      1.29      5.00  10188.01    380.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5718E+04 EXCESS= .0000E+00 OUTFLOW= .5718E+04 BASIN STORAGE= .4612E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .68   9843.41    381.31      1.26      5.00   9839.91    380.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5611E+04 EXCESS= .0000E+00 OUTFLOW= .5611E+04 BASIN STORAGE= .4530E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .69   9569.38    384.95      1.24      5.00   9569.31    385.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5526E+04 EXCESS= .0000E+00 OUTFLOW= .5526E+04 BASIN STORAGE= .4485E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC170-C  MANE          .69   9330.54    385.38      1.23      5.00   9329.90    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5452E+04 EXCESS= .0000E+00 OUTFLOW= .5452E+04 BASIN STORAGE= .4427E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .97  10201.78    381.49      1.29      5.00  10199.58    380.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5779E+04 EXCESS= .0000E+00 OUTFLOW= .5779E+04 BASIN STORAGE= .4222E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .98   9855.03    381.88      1.27      5.00   9851.83    385.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5671E+04 EXCESS= .0000E+00 OUTFLOW= .5671E+04 BASIN STORAGE= .4163E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE          .99   9580.59    385.38      1.25      5.00   9580.48    385.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5585E+04 EXCESS= .0000E+00 OUTFLOW= .5585E+04 BASIN STORAGE= .4089E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCNN174  MANE         1.00   9340.21    385.56      1.23      5.00   9339.07    385.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5510E+04 EXCESS= .0000E+00 OUTFLOW= .5510E+04 BASIN STORAGE= .4051E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.44   8213.59    382.80      1.03      5.00   8211.59    385.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4641E+04 EXCESS= .0000E+00 OUTFLOW= .4641E+04 BASIN STORAGE= .5272E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.47   7936.24    384.98      1.01      5.00   7936.18    385.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4554E+04 EXCESS= .0000E+00 OUTFLOW= .4554E+04 BASIN STORAGE= .6418E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.49   7713.16    386.23      1.00      5.00   7711.35    385.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4484E+04 EXCESS= .0000E+00 OUTFLOW= .4484E+04 BASIN STORAGE= .5935E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDLVW12  MANE         2.51   7518.12    387.15       .99      5.00   7514.32    385.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4424E+04 EXCESS= .0000E+00 OUTFLOW= .4424E+04 BASIN STORAGE= .6371E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     55.07    260.00       .20      5.00     55.07    260.00         .20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3266E+01 EXCESS= .0000E+00 OUTFLOW= .3091E+01 BASIN STORAGE= .6340E-02 PERCENT ERROR=   5.1

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     52.29    265.00       .19      5.00     52.29    265.00         .19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3107E+01 EXCESS= .0000E+00 OUTFLOW= .2930E+01 BASIN STORAGE= .6064E-02 PERCENT ERROR=   5.5

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     50.42    265.00       .18      5.00     50.42    265.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2991E+01 EXCESS= .0000E+00 OUTFLOW= .2814E+01 BASIN STORAGE= .6020E-02 PERCENT ERROR=   5.7

          FOR PLAN = 1  RATIO=  .00
          RDOG04-C  MANE         5.00     48.75    265.00       .18      5.00     48.75    265.00         .18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2889E+01 EXCESS= .0000E+00 OUTFLOW= .2711E+01 BASIN STORAGE= .5981E-02 PERCENT ERROR=   6.0

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    192.36    245.00       .83      5.00    192.36    245.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2462E+02 EXCESS= .0000E+00 OUTFLOW= .2463E+02 BASIN STORAGE= .4303E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    189.30    245.00       .82      5.00    189.30    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2410E+02 EXCESS= .0000E+00 OUTFLOW= .2412E+02 BASIN STORAGE= .4154E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    187.01    245.00       .80      5.00    187.01    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2371E+02 EXCESS= .0000E+00 OUTFLOW= .2372E+02 BASIN STORAGE= .4393E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCOG05-C  MANE         5.00    184.86    245.00       .79      5.00    184.86    245.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2336E+02 EXCESS= .0000E+00 OUTFLOW= .2337E+02 BASIN STORAGE= .4372E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.28    400.92    248.98      1.00      5.00    400.48    250.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5636E+02 EXCESS= .0000E+00 OUTFLOW= .5636E+02 BASIN STORAGE= .8787E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.29    392.99    250.07       .98      5.00    392.95    250.00         .98

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5525E+02 EXCESS= .0000E+00 OUTFLOW= .5525E+02 BASIN STORAGE= .9186E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.30    387.99    250.93       .97      5.00    387.96    250.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5437E+02 EXCESS= .0000E+00 OUTFLOW= .5437E+02 BASIN STORAGE= .9020E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY06B  MANE         3.31    384.77    248.41       .96      5.00    384.14    250.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5361E+02 EXCESS= .0000E+00 OUTFLOW= .5361E+02 BASIN STORAGE= .7596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     52.98    235.00     -1.00      5.00     52.98    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     50.67    235.00     -1.00      5.00     50.67    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     49.28    240.00     -1.00      5.00     49.28    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDCENT1  MANE         5.00     48.31    240.00     -1.00      5.00     48.31    240.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.07    442.68    252.35      1.05      5.00    438.14    250.00        1.05
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .5869E+02 EXCESS= .0000E+00 OUTFLOW= .5870E+02 BASIN STORAGE= .9317E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.09    434.22    253.63      1.02      5.00    432.14    250.00        1.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5745E+02 EXCESS= .0000E+00 OUTFLOW= .5746E+02 BASIN STORAGE= .1003E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.11    426.11    250.41      1.01      5.00    424.00    250.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5649E+02 EXCESS= .0000E+00 OUTFLOW= .5649E+02 BASIN STORAGE= .9944E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCRGOWAN  MANE         4.12    421.19    251.10       .99      5.00    417.31    255.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5567E+02 EXCESS= .0000E+00 OUTFLOW= .5567E+02 BASIN STORAGE= .1246E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    291.63    254.00       .30      5.00    290.87    255.00         .30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1880E+02 EXCESS= .0000E+00 OUTFLOW= .1881E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    284.46    254.00       .28      5.00    283.91    255.00         .28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1776E+02 EXCESS= .0000E+00 OUTFLOW= .1776E+02 BASIN STORAGE= .1613E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.25    275.95    254.25       .27      5.00    275.26    255.00         .27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1695E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1085E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCPD05  MANE         2.00    267.70    256.00       .26      5.00    267.55    255.00         .26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1628E+02 EXCESS= .0000E+00 OUTFLOW= .1629E+02 BASIN STORAGE= .1263E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    127.90    225.00     -1.00      5.00    127.90    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.44    225.00     -1.00      5.00    128.44    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    128.88    225.00     -1.00      5.00    128.88    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDPD01  MANE         5.00    129.26    225.00     -1.00      5.00    129.26    225.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.24    319.74    234.68      2.10      5.00    319.54    235.00        2.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4231E+02 EXCESS= .0000E+00 OUTFLOW= .4231E+02 BASIN STORAGE= .2478E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.25    315.88    233.60      2.07      5.00    315.33    235.00        2.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4165E+02 EXCESS= .0000E+00 OUTFLOW= .4165E+02 BASIN STORAGE= .3019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.26    312.90    234.54      2.04      5.00    312.60    235.00        2.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4110E+02 EXCESS= .0000E+00 OUTFLOW= .4111E+02 BASIN STORAGE= .3038E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCPD01  MANE         2.26    309.72    233.11      2.02      5.00    309.66    235.00        2.02

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4064E+02 EXCESS= .0000E+00 OUTFLOW= .4064E+02 BASIN STORAGE= .2542E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.57    559.43    239.15      1.62      5.00    556.45    240.00        1.62
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .7205E+02 EXCESS= .0000E+00 OUTFLOW= .7206E+02 BASIN STORAGE= .5026E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.59    550.54    237.04      1.59      5.00    549.08    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7085E+02 EXCESS= .0000E+00 OUTFLOW= .7086E+02 BASIN STORAGE= .5154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.61    545.06    238.12      1.57      5.00    543.71    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6986E+02 EXCESS= .0000E+00 OUTFLOW= .6987E+02 BASIN STORAGE= .5661E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCY04A  MANE         3.62    539.09    239.17      1.55      5.00    536.54    240.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6901E+02 EXCESS= .0000E+00 OUTFLOW= .6902E+02 BASIN STORAGE= .6275E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.09   1017.29    248.91       .93      5.00   1011.07    250.00         .93

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1237E+03 EXCESS= .0000E+00 OUTFLOW= .1238E+03 BASIN STORAGE= .3867E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.11    994.98    246.99       .91      5.00    989.87    250.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1209E+03 EXCESS= .0000E+00 OUTFLOW= .1209E+03 BASIN STORAGE= .4618E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.13    976.25    248.95       .89      5.00    971.04    250.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1186E+03 EXCESS= .0000E+00 OUTFLOW= .1186E+03 BASIN STORAGE= .4339E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCPD04B  MANE         2.14    962.43    248.27       .88      5.00    956.68    250.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1167E+03 EXCESS= .0000E+00 OUTFLOW= .1167E+03 BASIN STORAGE= .3880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    201.08    235.00      1.27      5.00    201.08    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+02 EXCESS= .0000E+00 OUTFLOW= .2198E+02 BASIN STORAGE= .1845E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    197.43    235.00      1.25      5.00    197.43    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2158E+02 EXCESS= .0000E+00 OUTFLOW= .2158E+02 BASIN STORAGE= .2039E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    194.58    235.00      1.23      5.00    194.58    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2126E+02 EXCESS= .0000E+00 OUTFLOW= .2126E+02 BASIN STORAGE= .2024E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG03-C  MANE         5.00    192.09    235.00      1.21      5.00    192.09    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2098E+02 EXCESS= .0000E+00 OUTFLOW= .2098E+02 BASIN STORAGE= .2010E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.10    233.74    226.13      1.49      5.00    232.41    230.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2521E+02 EXCESS= .0000E+00 OUTFLOW= .2520E+02 BASIN STORAGE= .4643E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.11    230.90    226.86      1.46      5.00    229.27    230.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2479E+02 EXCESS= .0000E+00 OUTFLOW= .2478E+02 BASIN STORAGE= .3965E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.12    228.53    227.45      1.44      5.00    226.40    230.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+02 EXCESS= .0000E+00 OUTFLOW= .2445E+02 BASIN STORAGE= .4759E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG02-C  MANE         3.12    226.32    227.97      1.42      5.00    224.17    230.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2416E+02 EXCESS= .0000E+00 OUTFLOW= .2416E+02 BASIN STORAGE= .4274E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.19    389.05    230.37      1.24      5.00    388.63    230.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4272E+02 EXCESS= .0000E+00 OUTFLOW= .4272E+02 BASIN STORAGE= .2893E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.21    382.64    229.68      1.22      5.00    382.54    230.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4194E+02 EXCESS= .0000E+00 OUTFLOW= .4194E+02 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.22    376.43    231.00      1.20      5.00    376.04    230.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4132E+02 EXCESS= .0000E+00 OUTFLOW= .4132E+02 BASIN STORAGE= .3160E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM01-C  MANE         2.23    372.89    229.87      1.19      5.00    372.85    230.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4077E+02 EXCESS= .0000E+00 OUTFLOW= .4078E+02 BASIN STORAGE= .3147E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.56    766.12    233.77      1.21      5.00    765.51    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8658E+02 EXCESS= .0000E+00 OUTFLOW= .8658E+02 BASIN STORAGE= .2574E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.57    752.90    232.32      1.19      5.00    751.96    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8497E+02 EXCESS= .0000E+00 OUTFLOW= .8497E+02 BASIN STORAGE= .2843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.58    741.13    233.71      1.17      5.00    740.48    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8369E+02 EXCESS= .0000E+00 OUTFLOW= .8369E+02 BASIN STORAGE= .2452E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR00A  MANE         1.59    733.10    233.30      1.16      5.00    730.98    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8257E+02 EXCESS= .0000E+00 OUTFLOW= .8257E+02 BASIN STORAGE= .2571E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.62    935.45    235.84      1.21      5.00    933.24    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+03 EXCESS= .0000E+00 OUTFLOW= .1062E+03 BASIN STORAGE= .4810E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.64    920.00    234.89      1.19      5.00    919.55    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1042E+03 EXCESS= .0000E+00 OUTFLOW= .1042E+03 BASIN STORAGE= .5013E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.66    902.60    236.32      1.17      5.00    901.07    235.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1026E+03 EXCESS= .0000E+00 OUTFLOW= .1026E+03 BASIN STORAGE= .4872E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR02E  MANE         2.67    894.18    234.88      1.16      5.00    893.73    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1012E+03 EXCESS= .0000E+00 OUTFLOW= .1012E+03 BASIN STORAGE= .4843E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.19   1105.75    236.09      1.25      5.00   1100.66    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1291E+03 EXCESS= .0000E+00 OUTFLOW= .1291E+03 BASIN STORAGE= .2331E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.19   1089.29    236.32      1.22      5.00   1083.24    235.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1269E+03 EXCESS= .0000E+00 OUTFLOW= .1269E+03 BASIN STORAGE= .2276E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.20   1066.82    235.74      1.21      5.00   1062.18    235.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+03 EXCESS= .0000E+00 OUTFLOW= .1249E+03 BASIN STORAGE= .2218E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RCSR05D  MANE         1.21   1058.39    236.57      1.19      5.00   1052.36    235.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1233E+03 EXCESS= .0000E+00 OUTFLOW= .1233E+03 BASIN STORAGE= .2356E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .96   2207.02    242.17      1.10      5.00   2205.00    245.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2806E+03 EXCESS= .0000E+00 OUTFLOW= .2806E+03 BASIN STORAGE= .2305E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .97   2164.06    242.13      1.08      5.00   2163.41    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2751E+03 EXCESS= .0000E+00 OUTFLOW= .2751E+03 BASIN STORAGE= .2409E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .98   2123.44    244.90      1.06      5.00   2123.15    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2704E+03 EXCESS= .0000E+00 OUTFLOW= .2704E+03 BASIN STORAGE= .2346E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCSR05B  MANE          .98   2097.16    244.15      1.04      5.00   2096.92    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2666E+03 EXCESS= .0000E+00 OUTFLOW= .2666E+03 BASIN STORAGE= .2364E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.95   2383.91    244.15      1.14      5.00   2378.87    245.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3065E+03 EXCESS= .0000E+00 OUTFLOW= .3065E+03 BASIN STORAGE= .2154E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.97   2340.05    243.75      1.11      5.00   2333.63    245.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3005E+03 EXCESS= .0000E+00 OUTFLOW= .3005E+03 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.98   2296.36    243.31      1.09      5.00   2291.38    245.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2956E+03 EXCESS= .0000E+00 OUTFLOW= .2956E+03 BASIN STORAGE= .1916E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCB1-C  MANE         1.99   2267.47    244.29      1.08      5.00   2264.07    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2915E+03 EXCESS= .0000E+00 OUTFLOW= .2915E+03 BASIN STORAGE= .2223E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.82    230.63     -1.00      5.00    212.29    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    212.98    230.63     -1.00      5.00    212.43    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.14    230.63     -1.00      5.00    212.57    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RDA1-C  MANE         2.81    213.31    230.63     -1.00      5.00    212.71    230.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    162.08    235.00      1.61      5.00    162.08    235.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1825E+02 EXCESS= .0000E+00 OUTFLOW= .1826E+02 BASIN STORAGE= .2426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    159.64    235.00      1.59      5.00    159.64    235.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1796E+02 EXCESS= .0000E+00 OUTFLOW= .1797E+02 BASIN STORAGE= .2405E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RFN2-C  MANE         5.00    157.69    235.00      1.57      5.00    157.69    235.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1773E+02 EXCESS= .0000E+00 OUTFLOW= .1774E+02 BASIN STORAGE= .2389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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            RFN2-C  MANE         5.00    155.98    235.00      1.55      5.00    155.98    235.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1753E+02 EXCESS= .0000E+00 OUTFLOW= .1754E+02 BASIN STORAGE= .2375E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.42    583.01    238.54      3.48      5.00    582.37    235.00        3.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9706E+02 EXCESS= .0000E+00 OUTFLOW= .9707E+02 BASIN STORAGE= .7174E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.43    578.85    235.03      3.44      5.00    578.64    235.00        3.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9592E+02 EXCESS= .0000E+00 OUTFLOW= .9594E+02 BASIN STORAGE= .8341E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.45    574.14    235.77      3.41      5.00    570.97    240.00        3.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9500E+02 EXCESS= .0000E+00 OUTFLOW= .9502E+02 BASIN STORAGE= .6262E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCCA-1C  MANE         4.46    570.02    236.42      3.38      5.00    565.46    240.00        3.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9421E+02 EXCESS= .0000E+00 OUTFLOW= .9422E+02 BASIN STORAGE= .7300E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     24.88    295.00     -1.00      5.00     24.88    295.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00     13.25    305.00     -1.00      5.00     13.25    305.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      6.12    315.00     -1.00      5.00      6.12    315.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDCENTRA  MANE         5.00      1.22    235.00     -1.00      5.00      1.22    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.43    224.54      1.23      5.00    142.87    225.00        1.23

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3121E+02 EXCESS= .0000E+00 OUTFLOW= .3122E+02 BASIN STORAGE= .4591E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.70    224.54      1.21      5.00    143.11    225.00        1.21

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3074E+02 EXCESS= .0000E+00 OUTFLOW= .3074E+02 BASIN STORAGE= .4552E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.39    224.54      1.19      5.00    142.86    225.00        1.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3034E+02 EXCESS= .0000E+00 OUTFLOW= .3035E+02 BASIN STORAGE= .4426E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDFN5-C  MANE         4.99    143.07    224.54      1.18      5.00    142.61    225.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3002E+02 EXCESS= .0000E+00 OUTFLOW= .3002E+02 BASIN STORAGE= .4036E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.48    938.27    236.08      2.22      5.00    932.92    235.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+03 EXCESS= .0000E+00 OUTFLOW= .1548E+03 BASIN STORAGE= .2543E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.48    931.11    236.77      2.19      5.00    925.04    235.00        2.19

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1528E+03 EXCESS= .0000E+00 OUTFLOW= .1528E+03 BASIN STORAGE= .2657E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.49    920.94    236.49      2.17      5.00    913.61    235.00        2.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1511E+03 BASIN STORAGE= .2670E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB3-2  MANE         1.49    910.01    235.90      2.15      5.00    904.30    235.00        2.15
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1497E+03 EXCESS= .0000E+00 OUTFLOW= .1497E+03 BASIN STORAGE= .2553E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.50    129.76    249.00     -1.00      5.00    129.56    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.25    125.23    250.00     -1.00      5.00    125.23    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.25    121.73    250.00     -1.00      5.00    121.73    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RDR-C  MANE         1.25    118.79    248.75     -1.00      5.00    118.63    250.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.37    203.16    226.53      1.49      5.00    202.67    225.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2108E+02 EXCESS= .0000E+00 OUTFLOW= .2108E+02 BASIN STORAGE= .1629E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.38    200.15    225.88      1.46      5.00    199.19    225.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2073E+02 EXCESS= .0000E+00 OUTFLOW= .2073E+02 BASIN STORAGE= .1602E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.38    197.58    226.46      1.44      5.00    196.91    225.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2045E+02 EXCESS= .0000E+00 OUTFLOW= .2045E+02 BASIN STORAGE= .1623E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RR-C  MANE         1.38    195.26    225.59      1.42      5.00    194.43    225.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2021E+02 EXCESS= .0000E+00 OUTFLOW= .2021E+02 BASIN STORAGE= .1673E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         3.98    260.69    242.67      1.96      5.00    253.35    245.00        1.95

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2776E+02 EXCESS= .0000E+00 OUTFLOW= .2776E+02 BASIN STORAGE= .4066E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.04    250.48    242.17      1.90      5.00    244.66    245.00        1.90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2699E+02 EXCESS= .0000E+00 OUTFLOW= .2700E+02 BASIN STORAGE= .4455E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.07    244.55    243.99      1.87      5.00    243.42    245.00        1.87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2648E+02 EXCESS= .0000E+00 OUTFLOW= .2649E+02 BASIN STORAGE= .4624E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCR-C  MANE         4.09    239.58    245.17      1.83      5.00    238.81    245.00        1.83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2598E+02 EXCESS= .0000E+00 OUTFLOW= .2599E+02 BASIN STORAGE= .5451E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.19    164.07    228.10      1.12      5.00    163.60    230.00        1.12

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1747E+02 EXCESS= .0000E+00 OUTFLOW= .1747E+02 BASIN STORAGE= .2322E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.20    161.51    228.99      1.10      5.00    160.46    230.00        1.10

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1713E+02 EXCESS= .0000E+00 OUTFLOW= .1713E+02 BASIN STORAGE= .2388E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.21    158.73    229.71      1.08      5.00    158.42    230.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1686E+02 EXCESS= .0000E+00 OUTFLOW= .1686E+02 BASIN STORAGE= .2596E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RLM02-C  MANE         2.21    156.21    228.14      1.06      5.00    155.83    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1662E+02 EXCESS= .0000E+00 OUTFLOW= .1662E+02 BASIN STORAGE= .2802E-03 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.23    410.07    229.29      1.34      5.00    408.95    230.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4509E+02 EXCESS= .0000E+00 OUTFLOW= .4508E+02 BASIN STORAGE= .3178E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.23    402.81    230.08      1.32      5.00    402.73    230.00        1.32

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4429E+02 BASIN STORAGE= .3399E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.24    396.28    230.66      1.30      5.00    396.25    230.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4367E+02 EXCESS= .0000E+00 OUTFLOW= .4366E+02 BASIN STORAGE= .2836E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLM03-C  MANE         2.25    392.33    229.02      1.29      5.00    391.28    230.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4312E+02 EXCESS= .0000E+00 OUTFLOW= .4311E+02 BASIN STORAGE= .3262E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     75.69    233.75       .36      5.00     74.51    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2277E+01 EXCESS= .0000E+00 OUTFLOW= .2311E+01 BASIN STORAGE= .3306E-02 PERCENT ERROR=  -1.7

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     77.53    231.25       .35      5.00     76.07    235.00         .37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2201E+01 EXCESS= .0000E+00 OUTFLOW= .2236E+01 BASIN STORAGE= .3276E-02 PERCENT ERROR=  -1.7

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.25     79.54    231.25       .34      5.00     76.70    235.00         .36

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2141E+01 EXCESS= .0000E+00 OUTFLOW= .2176E+01 BASIN STORAGE= .3243E-02 PERCENT ERROR=  -1.8

          FOR PLAN = 1  RATIO=  .00
           ROG011D  MANE         1.50     72.72    235.50       .33      5.00     66.05    235.00         .34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2089E+01 EXCESS= .0000E+00 OUTFLOW= .2126E+01 BASIN STORAGE= .3544E-02 PERCENT ERROR=  -2.0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    135.59    240.00       .91      5.00    135.59    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1519E+02 EXCESS= .0000E+00 OUTFLOW= .1519E+02 BASIN STORAGE= .1371E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    132.71    240.00       .89      5.00    132.71    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1486E+02 EXCESS= .0000E+00 OUTFLOW= .1486E+02 BASIN STORAGE= .1355E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    130.42    240.00       .87      5.00    130.42    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1460E+02 EXCESS= .0000E+00 OUTFLOW= .1460E+02 BASIN STORAGE= .1343E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           ROG011A  MANE         5.00    128.42    240.00       .86      5.00    128.42    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1437E+02 EXCESS= .0000E+00 OUTFLOW= .1437E+02 BASIN STORAGE= .1938E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.72    321.31    236.17       .85      5.00    320.05    235.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3057E+02 EXCESS= .0000E+00 OUTFLOW= .3058E+02 BASIN STORAGE= .2164E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.73    316.64    237.27       .83      5.00    312.24    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2987E+02 EXCESS= .0000E+00 OUTFLOW= .2988E+02 BASIN STORAGE= .2011E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.74    314.30    236.60       .81      5.00    305.87    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2931E+02 EXCESS= .0000E+00 OUTFLOW= .2931E+02 BASIN STORAGE= .1929E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCVG02  MANE         1.77    300.69    237.48       .80      5.00    292.58    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2875E+02 EXCESS= .0000E+00 OUTFLOW= .2875E+02 BASIN STORAGE= .2023E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.18    426.43    238.50       .85      5.00    421.15    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4318E+02 EXCESS= .0000E+00 OUTFLOW= .4319E+02 BASIN STORAGE= .4019E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.21    416.70    237.60       .83      5.00    411.65    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4219E+02 EXCESS= .0000E+00 OUTFLOW= .4220E+02 BASIN STORAGE= .4403E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.24    406.08    239.50       .81      5.00    403.96    240.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4140E+02 EXCESS= .0000E+00 OUTFLOW= .4140E+02 BASIN STORAGE= .4178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG03  MANE         3.29    394.40    240.23       .80      5.00    394.03    240.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4066E+02 EXCESS= .0000E+00 OUTFLOW= .4066E+02 BASIN STORAGE= .4471E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         1.98    450.27    237.56       .42      5.00    447.92    240.00         .42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2823E+02 EXCESS= .0000E+00 OUTFLOW= .2825E+02 BASIN STORAGE= .3307E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.00    436.00    238.56       .40      5.00    433.21    240.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2715E+02 EXCESS= .0000E+00 OUTFLOW= .2717E+02 BASIN STORAGE= .3123E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.02    422.32    238.77       .39      5.00    421.19    240.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2625E+02 EXCESS= .0000E+00 OUTFLOW= .2627E+02 BASIN STORAGE= .3555E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RDCVG04C  MANE         2.05    408.70    241.51       .38      5.00    408.17    240.00         .38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2544E+02 EXCESS= .0000E+00 OUTFLOW= .2546E+02 BASIN STORAGE= .2534E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.54   1037.51    235.95       .83      5.00   1029.27    235.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9942E+02 EXCESS= .0000E+00 OUTFLOW= .9942E+02 BASIN STORAGE= .3217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.56   1015.11    236.72       .81      5.00   1004.76    235.00         .81

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9707E+02 EXCESS= .0000E+00 OUTFLOW= .9707E+02 BASIN STORAGE= .3045E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.57    989.33    237.32       .79      5.00    981.93    235.00         .79

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9517E+02 EXCESS= .0000E+00 OUTFLOW= .9518E+02 BASIN STORAGE= .3264E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCCLM05C  MANE         1.59    969.03    236.53       .78      5.00    958.88    235.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9349E+02 EXCESS= .0000E+00 OUTFLOW= .9349E+02 BASIN STORAGE= .3249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.95   1248.24    237.94       .91      5.00   1233.12    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1267E+03 EXCESS= .0000E+00 OUTFLOW= .1267E+03 BASIN STORAGE= .4178E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.97   1219.27    238.14       .89      5.00   1204.85    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+03 EXCESS= .0000E+00 OUTFLOW= .1239E+03 BASIN STORAGE= .3955E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         1.98   1194.63    238.19       .87      5.00   1181.80    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1216E+03 EXCESS= .0000E+00 OUTFLOW= .1217E+03 BASIN STORAGE= .3880E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM06  MANE         2.00   1169.52    238.25       .86      5.00   1157.69    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1196E+03 EXCESS= .0000E+00 OUTFLOW= .1196E+03 BASIN STORAGE= .3786E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.60    215.03    385.23       .63      5.00    215.03    385.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3498E+03 EXCESS= .0000E+00 OUTFLOW= .3491E+03 BASIN STORAGE= .6237E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.61    212.38    383.58       .62      5.00    212.37    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3468E+03 EXCESS= .0000E+00 OUTFLOW= .3462E+03 BASIN STORAGE= .6219E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.61    210.23    384.36       .62      5.00    210.23    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3448E+03 EXCESS= .0000E+00 OUTFLOW= .3441E+03 BASIN STORAGE= .6204E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDCAREY  MANE         2.62    208.41    385.03       .62      5.00    208.41    385.00         .62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3430E+03 EXCESS= .0000E+00 OUTFLOW= .3424E+03 BASIN STORAGE= .6191E+00 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.77    400.47    232.96       .66      5.00    399.77    230.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3798E+03 EXCESS= .0000E+00 OUTFLOW= .3789E+03 BASIN STORAGE= .1068E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.79    395.98    231.41       .65      5.00    393.03    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3766E+03 EXCESS= .0000E+00 OUTFLOW= .3756E+03 BASIN STORAGE= .1066E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.80    391.80    232.41       .65      5.00    388.98    230.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3737E+03 EXCESS= .0000E+00 OUTFLOW= .3727E+03 BASIN STORAGE= .1064E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16A  MANE         2.81    386.86    233.32       .64      5.00    385.42    230.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3716E+03 EXCESS= .0000E+00 OUTFLOW= .3707E+03 BASIN STORAGE= .1062E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.35    583.53    232.44       .67      5.00    580.69    235.00         .67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3989E+03 EXCESS= .0000E+00 OUTFLOW= .3981E+03 BASIN STORAGE= .1051E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.36    573.13    234.09       .66      5.00    569.91    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3956E+03 EXCESS= .0000E+00 OUTFLOW= .3947E+03 BASIN STORAGE= .1048E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.38    566.72    232.84       .66      5.00    564.80    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3928E+03 EXCESS= .0000E+00 OUTFLOW= .3919E+03 BASIN STORAGE= .1046E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCLM14  MANE         2.39    560.60    233.84       .66      5.00    557.37    235.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3902E+03 EXCESS= .0000E+00 OUTFLOW= .3894E+03 BASIN STORAGE= .1045E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
               RLM19  MANE         5.00    124.10    250.00      1.11      5.00    124.10    250.00        1.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1510E+02 EXCESS= .0000E+00 OUTFLOW= .1510E+02 BASIN STORAGE= .3431E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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      RLM19  MANE         5.00    121.75    250.00      1.08      5.00    121.75    250.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1480E+02 EXCESS= .0000E+00 OUTFLOW= .1480E+02 BASIN STORAGE= .3398E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    119.87    250.00      1.07      5.00    119.87    250.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1456E+02 EXCESS= .0000E+00 OUTFLOW= .1457E+02 BASIN STORAGE= .3371E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
      RLM19  MANE         5.00    118.23    250.00      1.05      5.00    118.23    250.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1436E+02 EXCESS= .0000E+00 OUTFLOW= .1436E+02 BASIN STORAGE= .3347E-02 PERCENT ERROR=   -.1

     FOR PLAN = 1  RATIO=  .00
      RCLM20  MANE         1.55    881.45    236.66       .70      5.00    877.39    235.00         .70

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4376E+03 EXCESS= .0000E+00 OUTFLOW= .4369E+03 BASIN STORAGE= .8159E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCLM20  MANE         1.56    863.62    236.93       .69      5.00    860.59    235.00         .69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4333E+03 EXCESS= .0000E+00 OUTFLOW= .4327E+03 BASIN STORAGE= .8140E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCLM20  MANE         1.57    855.36    236.46       .68      5.00    849.76    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4297E+03 EXCESS= .0000E+00 OUTFLOW= .4291E+03 BASIN STORAGE= .8126E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RCLM20  MANE         1.57    843.01    236.19       .68      5.00    838.31    235.00         .68

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4269E+03 EXCESS= .0000E+00 OUTFLOW= .4262E+03 BASIN STORAGE= .8113E+00 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
      RDVG20C  MANE         5.00    171.97    220.00     -1.00      5.00    171.97    220.00       -1.00


     FOR PLAN = 1  RATIO=  .00
      RDVG20C  MANE         5.00    173.39    220.00     -1.00      5.00    173.39    220.00       -1.00


     FOR PLAN = 1  RATIO=  .00
      RDVG20C  MANE         5.00    173.86    220.00     -1.00      5.00    173.86    220.00       -1.00


     FOR PLAN = 1  RATIO=  .00
      RDVG20C  MANE         5.00    174.01    220.00     -1.00      5.00    174.01    220.00       -1.00


     FOR PLAN = 1  RATIO=  .00
     RDLM09-C  MANE         5.00    203.41    215.00      1.31      5.00    203.41    215.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3183E+02 EXCESS= .0000E+00 OUTFLOW= .3184E+02 BASIN STORAGE= .1407E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RDLM09-C  MANE         5.00    202.58    215.00      1.30      5.00    202.58    215.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3147E+02 EXCESS= .0000E+00 OUTFLOW= .3148E+02 BASIN STORAGE= .1343E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RDLM09-C  MANE         5.00    203.17    220.00      1.28      5.00    203.17    220.00        1.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3117E+02 EXCESS= .0000E+00 OUTFLOW= .3118E+02 BASIN STORAGE= .1333E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RDLM09-C  MANE         5.00    203.83    220.00      1.27      5.00    203.83    220.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3091E+02 EXCESS= .0000E+00 OUTFLOW= .3092E+02 BASIN STORAGE= .1325E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RDCVG20C  MANE         5.00    534.36    240.00      2.27      5.00    534.36    240.00        2.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9192E+02 EXCESS= .0000E+00 OUTFLOW= .9192E+02 BASIN STORAGE= .1087E-02 PERCENT ERROR=    .0

     FOR PLAN = 1  RATIO=  .00
     RDCVG20C  MANE         5.00    532.50    240.00      2.24      5.00    532.50    240.00        2.24
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9090E+02 EXCESS= .0000E+00 OUTFLOW= .9090E+02 BASIN STORAGE= .1065E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    530.68    240.00      2.22      5.00    530.68    240.00        2.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9008E+02 EXCESS= .0000E+00 OUTFLOW= .9007E+02 BASIN STORAGE= .1073E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCVG20C  MANE         5.00    528.93    240.00      2.20      5.00    528.93    240.00        2.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8935E+02 EXCESS= .0000E+00 OUTFLOW= .8934E+02 BASIN STORAGE= .1054E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    205.95    260.00     -1.00      5.00    205.95    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    202.76    260.00     -1.00      5.00    202.76    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    198.97    260.00     -1.00      5.00    198.97    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RDHOLLY  MANE         5.00    194.57    260.00     -1.00      5.00    194.57    260.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.07    810.46    260.29      2.06      5.00    807.09    260.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1252E+03 EXCESS= .0000E+00 OUTFLOW= .1252E+03 BASIN STORAGE= .8099E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.08    792.69    260.86      2.03      5.00    784.15    260.00        2.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .7007E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.09    778.57    261.49      2.01      5.00    765.85    260.00        2.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1220E+03 EXCESS= .0000E+00 OUTFLOW= .1220E+03 BASIN STORAGE= .6245E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RCLM16B  MANE         4.10    767.15    262.12      1.99      5.00    750.68    260.00        1.99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1207E+03 EXCESS= .0000E+00 OUTFLOW= .1207E+03 BASIN STORAGE= .8091E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.25     46.87    212.50     -1.00      5.00     45.94    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.25     46.95    212.50     -1.00      5.00     46.04    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.50     46.00    216.00     -1.00      5.00     45.95    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          ROG011AD  MANE         4.50     46.08    216.00     -1.00      5.00     46.01    215.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    204.27    230.00      2.15      5.00    204.27    230.00        2.15

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2232E+02 EXCESS= .0000E+00 OUTFLOW= .2233E+02 BASIN STORAGE= .3300E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    201.75    230.00      2.11      5.00    201.75    230.00        2.11

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2198E+02 EXCESS= .0000E+00 OUTFLOW= .2200E+02 BASIN STORAGE= .3222E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    199.68    230.00      2.09      5.00    199.68    230.00        2.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2170E+02 EXCESS= .0000E+00 OUTFLOW= .2171E+02 BASIN STORAGE= .3520E-02 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
             RWA01  MANE         5.00    197.91    230.00      2.06      5.00    197.91    230.00        2.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2146E+02 EXCESS= .0000E+00 OUTFLOW= .2148E+02 BASIN STORAGE= .3505E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.25    313.61    233.72      1.72      5.00    311.77    235.00        1.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3596E+02 EXCESS= .0000E+00 OUTFLOW= .3596E+02 BASIN STORAGE= .7568E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.26    310.53    234.39      1.69      5.00    309.42    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3537E+02 EXCESS= .0000E+00 OUTFLOW= .3537E+02 BASIN STORAGE= .6489E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.27    306.11    234.94      1.67      5.00    305.99    235.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3488E+02 EXCESS= .0000E+00 OUTFLOW= .3488E+02 BASIN STORAGE= .6198E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA04  MANE         4.28    302.08    235.42      1.65      5.00    300.82    235.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3446E+02 EXCESS= .0000E+00 OUTFLOW= .3446E+02 BASIN STORAGE= .5552E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .47    380.06    235.35      1.69      5.00    379.73    235.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4441E+02 EXCESS= .0000E+00 OUTFLOW= .4441E+02 BASIN STORAGE= .5784E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .47    376.54    235.25      1.66      5.00    376.11    235.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4369E+02 EXCESS= .0000E+00 OUTFLOW= .4369E+02 BASIN STORAGE= .5606E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .48    372.36    235.37      1.64      5.00    371.70    235.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4309E+02 EXCESS= .0000E+00 OUTFLOW= .4309E+02 BASIN STORAGE= .5801E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCWA09  MANE          .48    366.62    235.43      1.62      5.00    365.93    235.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4256E+02 EXCESS= .0000E+00 OUTFLOW= .4256E+02 BASIN STORAGE= .5767E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.92    399.06    233.26       .90      5.00    398.71    235.00         .90

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4515E+02 EXCESS= .0000E+00 OUTFLOW= .4515E+02 BASIN STORAGE= .3888E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.95    390.69    235.78       .88      5.00    390.21    235.00         .88

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4430E+02 EXCESS= .0000E+00 OUTFLOW= .4431E+02 BASIN STORAGE= .3982E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         2.98    381.14    235.53       .87      5.00    380.29    235.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4358E+02 EXCESS= .0000E+00 OUTFLOW= .4359E+02 BASIN STORAGE= .4366E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA10NW  MANE         3.01    370.89    234.69       .86      5.00    370.59    235.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4297E+02 EXCESS= .0000E+00 OUTFLOW= .4297E+02 BASIN STORAGE= .3732E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
             RLV15  MANE         5.00       .00       .00     -1.00      5.00       .00    235.00       -1.00


          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    238.72    235.00       .41      5.00    238.72    235.00         .41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2793E+02 EXCESS= .0000E+00 OUTFLOW= .2794E+02 BASIN STORAGE= .5638E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    233.18    235.00       .40      5.00    233.18    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2743E+02 EXCESS= .0000E+00 OUTFLOW= .2744E+02 BASIN STORAGE= .5625E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    227.54    235.00       .40      5.00    227.54    235.00         .40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2701E+02 EXCESS= .0000E+00 OUTFLOW= .2701E+02 BASIN STORAGE= .5842E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCWA13  MANE         5.00    222.50    235.00       .39      5.00    222.50    235.00         .39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2664E+02 EXCESS= .0000E+00 OUTFLOW= .2665E+02 BASIN STORAGE= .5865E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    105.70    240.00       .91      5.00    105.70    240.00         .91

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+02 EXCESS= .0000E+00 OUTFLOW= .1267E+02 BASIN STORAGE= .9266E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    103.42    240.00       .89      5.00    103.42    240.00         .89

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1239E+02 EXCESS= .0000E+00 OUTFLOW= .1239E+02 BASIN STORAGE= .9155E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    101.59    240.00       .87      5.00    101.59    240.00         .87

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1217E+02 EXCESS= .0000E+00 OUTFLOW= .1217E+02 BASIN STORAGE= .9066E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RVG07  MANE         5.00    100.00    240.00       .86      5.00    100.00    240.00         .86

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1198E+02 EXCESS= .0000E+00 OUTFLOW= .1198E+02 BASIN STORAGE= .8987E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.77    526.10    241.15       .66      5.00    525.33    240.00         .66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6715E+02 EXCESS= .0000E+00 OUTFLOW= .6715E+02 BASIN STORAGE= .6035E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.80    519.08    239.41       .65      5.00    518.28    240.00         .65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6589E+02 EXCESS= .0000E+00 OUTFLOW= .6590E+02 BASIN STORAGE= .5742E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.83    506.80    241.30       .64      5.00    505.35    240.00         .64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6488E+02 EXCESS= .0000E+00 OUTFLOW= .6489E+02 BASIN STORAGE= .5721E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCVG07  MANE         3.86    500.61    239.16       .63      5.00    499.97    240.00         .63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6400E+02 EXCESS= .0000E+00 OUTFLOW= .6401E+02 BASIN STORAGE= .5758E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.03    792.27    243.40       .82      5.00    787.66    245.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1060E+03 EXCESS= .0000E+00 OUTFLOW= .1060E+03 BASIN STORAGE= .3325E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.04    780.37    242.80       .80      5.00    774.46    245.00         .80

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1040E+03 EXCESS= .0000E+00 OUTFLOW= .1040E+03 BASIN STORAGE= .3704E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.06    765.28    242.83       .79      5.00    762.22    245.00         .79
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1025E+03 EXCESS= .0000E+00 OUTFLOW= .1025E+03 BASIN STORAGE= .3627E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCWA20-C  MANE         2.07    754.90    241.85       .78      5.00    750.67    245.00         .78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1011E+03 EXCESS= .0000E+00 OUTFLOW= .1011E+03 BASIN STORAGE= .3518E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.90    855.72    243.81       .61      5.00    854.01    245.00         .61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3144E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.92    843.43    243.21       .60      5.00    842.50    245.00         .60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1266E+03 EXCESS= .0000E+00 OUTFLOW= .1266E+03 BASIN STORAGE= .3348E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.92    832.07    244.40       .59      5.00    831.79    245.00         .59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1249E+03 EXCESS= .0000E+00 OUTFLOW= .1249E+03 BASIN STORAGE= .3217E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDCCVG10  MANE         1.93    823.48    243.63       .58      5.00    822.20    245.00         .58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1234E+03 EXCESS= .0000E+00 OUTFLOW= .1234E+03 BASIN STORAGE= .3754E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.16    855.29    244.68     -1.00      5.00    854.90    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.17    843.59    244.84     -1.00      5.00    843.41    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.17    832.93    244.87     -1.00      5.00    832.83    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          RDRAILRD  MANE         1.18    823.51    244.85     -1.00      5.00    823.35    245.00       -1.00


          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .87   2830.34    240.11       .85      5.00   2829.08    240.00         .85

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7312E+03 EXCESS= .0000E+00 OUTFLOW= .7308E+03 BASIN STORAGE= .7349E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .88   2785.92    240.77       .83      5.00   2783.76    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7219E+03 EXCESS= .0000E+00 OUTFLOW= .7216E+03 BASIN STORAGE= .7332E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .88   2749.90    240.25       .83      5.00   2747.52    240.00         .83

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7145E+03 EXCESS= .0000E+00 OUTFLOW= .7142E+03 BASIN STORAGE= .7319E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCVG24  MANE          .89   2718.93    240.45       .82      5.00   2715.70    240.00         .82

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7081E+03 EXCESS= .0000E+00 OUTFLOW= .7078E+03 BASIN STORAGE= .7308E+00 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.45    168.10    335.79     -1.00      5.00    168.08    335.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.45    168.11    340.69     -1.00      5.00    168.10    340.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.45    168.08    350.50     -1.00      5.00    168.05    350.00       -1.00


          FOR PLAN = 1  RATIO=  .00
              RDR2  MANE         2.45    168.10    355.40     -1.00      5.00    168.08    355.00       -1.00
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          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.13    321.12    224.02      6.35      5.00    319.95    225.00        6.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1287E+03 EXCESS= .0000E+00 OUTFLOW= .1287E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.15    315.50    225.33      6.04      5.00    315.46    225.00        6.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1224E+03 EXCESS= .0000E+00 OUTFLOW= .1223E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.16    312.94    224.25      5.78      5.00    311.87    225.00        5.78

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1171E+03 EXCESS= .0000E+00 OUTFLOW= .1171E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCR2-C  MANE         2.17    308.89    225.19      5.55      5.00    308.80    225.00        5.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+03 EXCESS= .0000E+00 OUTFLOW= .1125E+03 BASIN STORAGE= .3736E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.85    698.70    231.14      3.42      5.00    698.29    230.00        3.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1729E+03 EXCESS= .0000E+00 OUTFLOW= .1729E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.88    696.44    228.68      3.27      5.00    692.45    230.00        3.28

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1658E+03 EXCESS= .0000E+00 OUTFLOW= .1658E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.90    686.39    229.83      3.16      5.00    685.68    230.00        3.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1599E+03 EXCESS= .0000E+00 OUTFLOW= .1599E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
                RCS  MANE         3.91    674.88    230.83      3.06      5.00    673.01    230.00        3.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1548E+03 EXCESS= .0000E+00 OUTFLOW= .1548E+03 BASIN STORAGE= .9246E-01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.09    950.22    230.94      2.72      5.00    943.71    230.00        2.72

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2055E+03 EXCESS= .0000E+00 OUTFLOW= .2055E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.10    938.74    230.85      2.61      5.00    933.01    230.00        2.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1978E+03 EXCESS= .0000E+00 OUTFLOW= .1978E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.10    928.45    231.88      2.53      5.00    921.33    230.00        2.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1915E+03 EXCESS= .0000E+00 OUTFLOW= .1915E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCS1-C  MANE         1.11    914.81    231.24      2.46      5.00    906.36    230.00        2.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1860E+03 EXCESS= .0000E+00 OUTFLOW= .1860E+03 BASIN STORAGE= .2959E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.94   3895.68    238.38      1.01      5.00   3892.34    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9655E+03 EXCESS= .0000E+00 OUTFLOW= .9648E+03 BASIN STORAGE= .1521E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.95   3831.40    239.89       .99      5.00   3830.13    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9481E+03 EXCESS= .0000E+00 OUTFLOW= .9474E+03 BASIN STORAGE= .1518E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.96   3785.25    238.85       .97      5.00   3778.66    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9340E+03 EXCESS= .0000E+00 OUTFLOW= .9333E+03 BASIN STORAGE= .1515E+01 PERCENT ERROR=   -.1
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          FOR PLAN = 1  RATIO=  .00
            RCW1C2  MANE         1.97   3741.12    239.86       .96      5.00   3739.52    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9218E+03 EXCESS= .0000E+00 OUTFLOW= .9211E+03 BASIN STORAGE= .1512E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.35   3870.08    241.31      1.00      5.00   3854.18    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9651E+03 EXCESS= .0000E+00 OUTFLOW= .9632E+03 BASIN STORAGE= .3217E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.37   3807.66    242.87       .99      5.00   3795.22    240.00         .99

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9476E+03 EXCESS= .0000E+00 OUTFLOW= .9457E+03 BASIN STORAGE= .3209E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.39   3757.84    240.80       .97      5.00   3744.67    240.00         .97

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9331E+03 EXCESS= .0000E+00 OUTFLOW= .9312E+03 BASIN STORAGE= .3204E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RCCW1C2  MANE         3.41   3718.41    241.80       .96      5.00   3702.61    240.00         .96

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9209E+03 EXCESS= .0000E+00 OUTFLOW= .9190E+03 BASIN STORAGE= .3199E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    158.71    235.00      1.30      5.00    158.71    235.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1499E+02 EXCESS= .0000E+00 OUTFLOW= .1500E+02 BASIN STORAGE= .2934E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    156.05    235.00      1.27      5.00    156.05    235.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1472E+02 EXCESS= .0000E+00 OUTFLOW= .1473E+02 BASIN STORAGE= .2909E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    153.92    235.00      1.25      5.00    153.92    235.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1451E+02 EXCESS= .0000E+00 OUTFLOW= .1452E+02 BASIN STORAGE= .2889E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-3  MANE         5.00    152.05    235.00      1.24      5.00    152.05    235.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1432E+02 EXCESS= .0000E+00 OUTFLOW= .1433E+02 BASIN STORAGE= .2872E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         4.75    246.04    223.25      1.67      5.00    238.25    225.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2239E+02 EXCESS= .0000E+00 OUTFLOW= .2240E+02 BASIN STORAGE= .1693E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    243.13    225.00      1.65      5.00    243.13    225.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2205E+02 EXCESS= .0000E+00 OUTFLOW= .2206E+02 BASIN STORAGE= .1265E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    240.37    225.00      1.63      5.00    240.37    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2178E+02 EXCESS= .0000E+00 OUTFLOW= .2179E+02 BASIN STORAGE= .1257E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1D-1  MANE         5.00    237.96    225.00      1.61      5.00    237.96    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2154E+02 EXCESS= .0000E+00 OUTFLOW= .2155E+02 BASIN STORAGE= .1249E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.52    420.12    221.89      1.67      5.00    418.88    220.00        1.67

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3979E+02 EXCESS= .0000E+00 OUTFLOW= .3979E+02 BASIN STORAGE= .2214E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.52    419.96    222.01      1.65      5.00    416.95    220.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3921E+02 EXCESS= .0000E+00 OUTFLOW= .3922E+02 BASIN STORAGE= .2194E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.54    412.38    222.84      1.63      5.00    411.21    220.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3870E+02 EXCESS= .0000E+00 OUTFLOW= .3871E+02 BASIN STORAGE= .1814E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-2  MANE         3.55    407.89    220.04      1.61      5.00    407.62    220.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3828E+02 EXCESS= .0000E+00 OUTFLOW= .3829E+02 BASIN STORAGE= .2252E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.74   4561.25    239.02      1.05      5.00   4556.50    240.00        1.05

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1081E+04 EXCESS= .0000E+00 OUTFLOW= .1081E+04 BASIN STORAGE= .1787E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.76   4486.98    238.75      1.03      5.00   4483.10    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1062E+04 EXCESS= .0000E+00 OUTFLOW= .1061E+04 BASIN STORAGE= .1781E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.76   4432.38    238.23      1.01      5.00   4426.85    240.00        1.01

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1047E+04 EXCESS= .0000E+00 OUTFLOW= .1046E+04 BASIN STORAGE= .1778E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1D-5  MANE         1.77   4384.90    237.52      1.00      5.00   4380.07    240.00        1.00

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1034E+04 EXCESS= .0000E+00 OUTFLOW= .1033E+04 BASIN STORAGE= .1775E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.80    393.93    223.11      1.61      5.00    386.56    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3909E+02 EXCESS= .0000E+00 OUTFLOW= .3909E+02 BASIN STORAGE= .2713E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.80    388.93    221.98      1.59      5.00    380.87    225.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3847E+02 EXCESS= .0000E+00 OUTFLOW= .3847E+02 BASIN STORAGE= .2846E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.81    384.03    222.52      1.57      5.00    376.80    225.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3798E+02 EXCESS= .0000E+00 OUTFLOW= .3798E+02 BASIN STORAGE= .2413E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1E-1  MANE         1.81    379.45    223.00      1.55      5.00    372.52    225.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .3755E+02 EXCESS= .0000E+00 OUTFLOW= .3755E+02 BASIN STORAGE= .2725E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.27    610.30    225.22      1.66      5.00    609.86    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6279E+02 EXCESS= .0000E+00 OUTFLOW= .6279E+02 BASIN STORAGE= .4273E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.28    599.53    223.59      1.63      5.00    598.78    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6181E+02 EXCESS= .0000E+00 OUTFLOW= .6181E+02 BASIN STORAGE= .3441E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.29    594.97    224.08      1.61      5.00    592.75    225.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6104E+02 EXCESS= .0000E+00 OUTFLOW= .6104E+02 BASIN STORAGE= .4200E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-2  MANE         2.29    590.45    224.57      1.60      5.00    588.73    225.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6037E+02 EXCESS= .0000E+00 OUTFLOW= .6037E+02 BASIN STORAGE= .3649E-03 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.58   5093.00    237.74      1.07      5.00   5080.06    240.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1162E+04 EXCESS= .0000E+00 OUTFLOW= .1162E+04 BASIN STORAGE= .1700E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
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          RCLV1E-3  MANE         1.60   5010.74    237.72      1.06      5.00   4999.02    240.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1142E+04 EXCESS= .0000E+00 OUTFLOW= .1141E+04 BASIN STORAGE= .1693E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.60   4946.31    237.34      1.04      5.00   4936.78    240.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1125E+04 EXCESS= .0000E+00 OUTFLOW= .1125E+04 BASIN STORAGE= .1690E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLV1E-3  MANE         1.61   4893.02    238.42      1.03      5.00   4888.79    240.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1111E+04 EXCESS= .0000E+00 OUTFLOW= .1111E+04 BASIN STORAGE= .1687E+01 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.16  23833.36    245.53      1.08      5.00  23813.14    245.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8847E+04 EXCESS= .0000E+00 OUTFLOW= .8846E+04 BASIN STORAGE= .3170E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.17  23446.46    245.90      1.06      5.00  23420.37    245.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8688E+04 EXCESS= .0000E+00 OUTFLOW= .8686E+04 BASIN STORAGE= .3153E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.18  23131.11    246.00      1.04      5.00  23101.31    245.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8560E+04 EXCESS= .0000E+00 OUTFLOW= .8559E+04 BASIN STORAGE= .3142E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R3C99B-7  MANE         1.18  22870.19    245.85      1.03      5.00  22838.88    245.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8450E+04 EXCESS= .0000E+00 OUTFLOW= .8448E+04 BASIN STORAGE= .3132E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.84  14648.69    360.81      1.08      5.00  14648.22    360.00        1.08

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8869E+04 EXCESS= .0000E+00 OUTFLOW= .8866E+04 BASIN STORAGE= .4633E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.86  14359.23    354.43      1.06      5.00  14359.13    355.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8708E+04 EXCESS= .0000E+00 OUTFLOW= .8706E+04 BASIN STORAGE= .4607E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.87  14147.00    349.08      1.04      5.00  14146.60    350.00        1.04

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8580E+04 EXCESS= .0000E+00 OUTFLOW= .8578E+04 BASIN STORAGE= .4591E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           CHYPKOT  MANE         1.88  13973.06    347.05      1.03      5.00  13972.78    345.00        1.03

CONTINUITY SUMMARY (AC-FT) - INFLOW= .8470E+04 EXCESS= .0000E+00 OUTFLOW= .8467E+04 BASIN STORAGE= .4578E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1985.74    385.00     -1.00      5.00   1985.74    385.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1918.92    390.00     -1.00      5.00   1918.92    390.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1865.95    390.00     -1.00      5.00   1865.95    390.00       -1.00


          FOR PLAN = 1  RATIO=  .00
                RN  MANE         5.00   1818.77    390.00     -1.00      5.00   1818.77    390.00       -1.00


          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .45  16581.41    374.83      1.22      5.00  16581.31    375.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1003E+05 EXCESS= .0000E+00 OUTFLOW= .1003E+05 BASIN STORAGE= .1307E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .45  16193.79    374.79      1.20      5.00  16193.77    375.00        1.20
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .9854E+04 EXCESS= .0000E+00 OUTFLOW= .9853E+04 BASIN STORAGE= .1298E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .45  15882.20    375.00      1.18      5.00  15882.20    375.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9710E+04 EXCESS= .0000E+00 OUTFLOW= .9709E+04 BASIN STORAGE= .1292E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          R2CLW100  MANE          .46  15607.85    375.34      1.16      5.00  15607.76    375.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9580E+04 EXCESS= .0000E+00 OUTFLOW= .9580E+04 BASIN STORAGE= .1286E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    137.18    235.00      1.18      5.00    137.18    235.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1197E+02 EXCESS= .0000E+00 OUTFLOW= .1198E+02 BASIN STORAGE= .3074E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    134.66    235.00      1.16      5.00    134.66    235.00        1.16

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1175E+02 EXCESS= .0000E+00 OUTFLOW= .1175E+02 BASIN STORAGE= .2972E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    132.65    235.00      1.14      5.00    132.65    235.00        1.14

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1156E+02 EXCESS= .0000E+00 OUTFLOW= .1157E+02 BASIN STORAGE= .2953E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-2  MANE         5.00    130.89    235.00      1.13      5.00    130.89    235.00        1.13

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1141E+02 EXCESS= .0000E+00 OUTFLOW= .1141E+02 BASIN STORAGE= .2937E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    527.11    228.00      1.69      5.00    520.24    225.00        1.69

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5218E+02 EXCESS= .0000E+00 OUTFLOW= .5201E+02 BASIN STORAGE= .1990E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    519.74    228.00      1.67      5.00    512.43    225.00        1.66

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5138E+02 EXCESS= .0000E+00 OUTFLOW= .5122E+02 BASIN STORAGE= .1977E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    513.84    228.00      1.65      5.00    506.18    225.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5074E+02 EXCESS= .0000E+00 OUTFLOW= .5058E+02 BASIN STORAGE= .1967E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RLW075-5  MANE         4.75    508.68    228.00      1.63      5.00    500.71    225.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .5019E+02 EXCESS= .0000E+00 OUTFLOW= .5003E+02 BASIN STORAGE= .1958E-01 PERCENT ERROR=    .3

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .69  16634.99    370.82      1.22      5.00  16633.37    370.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1015E+05 EXCESS= .0000E+00 OUTFLOW= .1015E+05 BASIN STORAGE= .2023E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .69  16244.66    371.59      1.20      5.00  16243.79    375.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9972E+04 EXCESS= .0000E+00 OUTFLOW= .9971E+04 BASIN STORAGE= .2009E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .70  15931.45    374.49      1.18      5.00  15931.30    375.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9826E+04 EXCESS= .0000E+00 OUTFLOW= .9826E+04 BASIN STORAGE= .1999E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-4  MANE          .70  15656.54    375.00      1.17      5.00  15656.54    375.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9695E+04 EXCESS= .0000E+00 OUTFLOW= .9695E+04 BASIN STORAGE= .1990E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    221.10    230.00      1.11      5.00    221.10    230.00        1.11
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CONTINUITY SUMMARY (AC-FT) - INFLOW= .1862E+02 EXCESS= .0000E+00 OUTFLOW= .1863E+02 BASIN STORAGE= .3520E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    216.62    230.00      1.09      5.00    216.62    230.00        1.09

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1826E+02 EXCESS= .0000E+00 OUTFLOW= .1826E+02 BASIN STORAGE= .3492E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    213.03    230.00      1.07      5.00    213.03    230.00        1.07

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1797E+02 EXCESS= .0000E+00 OUTFLOW= .1797E+02 BASIN STORAGE= .3470E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
           RLW1A-1  MANE         5.00    209.89    230.00      1.06      5.00    209.89    230.00        1.06

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1771E+02 EXCESS= .0000E+00 OUTFLOW= .1772E+02 BASIN STORAGE= .3451E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.46  16659.22    374.09      1.22      5.00  16657.65    375.00        1.22

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1019E+05 EXCESS= .0000E+00 OUTFLOW= .1019E+05 BASIN STORAGE= .7321E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.48  16268.79    375.18      1.20      5.00  16268.79    375.00        1.20

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1001E+05 EXCESS= .0000E+00 OUTFLOW= .1000E+05 BASIN STORAGE= .7272E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.50  15954.83    373.11      1.18      5.00  15954.69    375.00        1.18

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9863E+04 EXCESS= .0000E+00 OUTFLOW= .9859E+04 BASIN STORAGE= .7217E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW1A-3  MANE         2.52  15679.87    373.19      1.17      5.00  15679.56    375.00        1.17

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9730E+04 EXCESS= .0000E+00 OUTFLOW= .9727E+04 BASIN STORAGE= .7206E+01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    214.80    230.00      1.43      5.00    214.80    230.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1926E+02 EXCESS= .0000E+00 OUTFLOW= .1927E+02 BASIN STORAGE= .2433E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    211.43    230.00      1.41      5.00    211.43    230.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1893E+02 EXCESS= .0000E+00 OUTFLOW= .1894E+02 BASIN STORAGE= .2413E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    208.74    230.00      1.39      5.00    208.74    230.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1867E+02 EXCESS= .0000E+00 OUTFLOW= .1868E+02 BASIN STORAGE= .2398E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
              RA-C  MANE         5.00    206.38    230.00      1.37      5.00    206.38    230.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1844E+02 EXCESS= .0000E+00 OUTFLOW= .1845E+02 BASIN STORAGE= .2384E-02 PERCENT ERROR=   -.1

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.32    439.97    231.67      1.63      5.00    436.68    230.00        1.63

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4916E+02 EXCESS= .0000E+00 OUTFLOW= .4917E+02 BASIN STORAGE= .3198E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.33    433.20    233.05      1.61      5.00    429.44    230.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4839E+02 EXCESS= .0000E+00 OUTFLOW= .4839E+02 BASIN STORAGE= .3057E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.34    428.49    231.84      1.59      5.00    425.11    230.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4779E+02 EXCESS= .0000E+00 OUTFLOW= .4779E+02 BASIN STORAGE= .3034E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
             RCB-C  MANE         2.35    424.16    232.83      1.57      5.00    420.03    230.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4725E+02 EXCESS= .0000E+00 OUTFLOW= .4725E+02 BASIN STORAGE= .3069E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.25    623.61    234.07      1.48      5.00    619.28    235.00        1.48

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7070E+02 EXCESS= .0000E+00 OUTFLOW= .7070E+02 BASIN STORAGE= .3408E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.27    613.80    233.41      1.46      5.00    609.52    235.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6952E+02 EXCESS= .0000E+00 OUTFLOW= .6952E+02 BASIN STORAGE= .3904E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.28    606.24    232.22      1.44      5.00    603.32    235.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6861E+02 EXCESS= .0000E+00 OUTFLOW= .6861E+02 BASIN STORAGE= .3889E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RLV1B-1  MANE         2.29    599.58    233.37      1.42      5.00    595.81    235.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6778E+02 EXCESS= .0000E+00 OUTFLOW= .6778E+02 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    178.96    230.00      1.58      5.00    178.96    230.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1746E+02 EXCESS= .0000E+00 OUTFLOW= .1747E+02 BASIN STORAGE= .1515E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    176.34    230.00      1.56      5.00    176.34    230.00        1.56

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1718E+02 EXCESS= .0000E+00 OUTFLOW= .1719E+02 BASIN STORAGE= .1502E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    174.24    230.00      1.54      5.00    174.24    230.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1696E+02 EXCESS= .0000E+00 OUTFLOW= .1696E+02 BASIN STORAGE= .1492E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RLW075-1  MANE         5.00    172.40    230.00      1.52      5.00    172.40    230.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1676E+02 EXCESS= .0000E+00 OUTFLOW= .1677E+02 BASIN STORAGE= .1483E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    437.41    235.00      1.37      5.00    437.41    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4322E+02 EXCESS= .0000E+00 OUTFLOW= .4323E+02 BASIN STORAGE= .2559E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    430.05    235.00      1.35      5.00    430.05    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4247E+02 EXCESS= .0000E+00 OUTFLOW= .4248E+02 BASIN STORAGE= .2541E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    424.16    235.00      1.33      5.00    424.16    235.00        1.33

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4187E+02 EXCESS= .0000E+00 OUTFLOW= .4188E+02 BASIN STORAGE= .2526E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-1  MANE         5.00    419.00    235.00      1.31      5.00    419.00    235.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4135E+02 EXCESS= .0000E+00 OUTFLOW= .4135E+02 BASIN STORAGE= .3895E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    656.75    235.00      1.41      5.00    656.75    235.00        1.41

CONTINUITY SUMMARY (AC-FT) - INFLOW= .7016E+02 EXCESS= .0000E+00 OUTFLOW= .7018E+02 BASIN STORAGE= .8279E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    645.17    235.00      1.39      5.00    645.17    235.00        1.39

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6896E+02 EXCESS= .0000E+00 OUTFLOW= .6898E+02 BASIN STORAGE= .8235E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    635.90    235.00      1.37      5.00    635.90    235.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6800E+02 EXCESS= .0000E+00 OUTFLOW= .6802E+02 BASIN STORAGE= .8199E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
           RC075-3  MANE         5.00    627.79    235.00      1.35      5.00    627.79    235.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .6717E+02 EXCESS= .0000E+00 OUTFLOW= .6719E+02 BASIN STORAGE= .1065E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.98   1123.97    237.16      1.49      5.00   1112.61    235.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1285E+03 EXCESS= .0000E+00 OUTFLOW= .1285E+03 BASIN STORAGE= .3665E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         1.99   1104.73    236.76      1.47      5.00   1094.11    235.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1263E+03 EXCESS= .0000E+00 OUTFLOW= .1263E+03 BASIN STORAGE= .3809E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.00   1087.50    238.04      1.45      5.00   1077.57    235.00        1.45

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1246E+03 EXCESS= .0000E+00 OUTFLOW= .1246E+03 BASIN STORAGE= .4336E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-1  MANE         2.01   1078.07    237.17      1.43      5.00   1065.74    235.00        1.43

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1232E+03 EXCESS= .0000E+00 OUTFLOW= .1232E+03 BASIN STORAGE= .4056E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.80   1336.37    237.81      1.40      5.00   1331.80    240.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1580E+03 EXCESS= .0000E+00 OUTFLOW= .1580E+03 BASIN STORAGE= .4330E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.81   1313.58    237.65      1.37      5.00   1309.39    240.00        1.37

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1553E+03 EXCESS= .0000E+00 OUTFLOW= .1553E+03 BASIN STORAGE= .4254E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.83   1295.04    239.10      1.35      5.00   1292.02    240.00        1.35

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1531E+03 EXCESS= .0000E+00 OUTFLOW= .1531E+03 BASIN STORAGE= .4395E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-2  MANE         1.83   1280.32    238.39      1.34      5.00   1276.52    240.00        1.34

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1512E+03 EXCESS= .0000E+00 OUTFLOW= .1512E+03 BASIN STORAGE= .4374E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.51   1543.18    240.90      1.31      5.00   1540.01    240.00        1.31

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1857E+03 EXCESS= .0000E+00 OUTFLOW= .1857E+03 BASIN STORAGE= .3462E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.52   1516.60    241.08      1.29      5.00   1512.78    240.00        1.29

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1824E+03 EXCESS= .0000E+00 OUTFLOW= .1824E+03 BASIN STORAGE= .3168E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.52   1495.11    240.90      1.27      5.00   1491.62    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1798E+03 EXCESS= .0000E+00 OUTFLOW= .1798E+03 BASIN STORAGE= .3136E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW64-3  MANE         1.53   1475.72    240.57      1.25      5.00   1473.47    240.00        1.25

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1775E+03 EXCESS= .0000E+00 OUTFLOW= .1775E+03 BASIN STORAGE= .3359E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.95   1730.78    242.38      1.30      5.00   1723.05    240.00        1.30

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2123E+03 EXCESS= .0000E+00 OUTFLOW= .2123E+03 BASIN STORAGE= .4671E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.97   1701.96    242.15      1.27      5.00   1693.23    240.00        1.27

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2085E+03 EXCESS= .0000E+00 OUTFLOW= .2085E+03 BASIN STORAGE= .4758E-02 PERCENT ERROR=    .0
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          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.98   1676.85    241.55      1.26      5.00   1668.06    240.00        1.26

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2055E+03 EXCESS= .0000E+00 OUTFLOW= .2055E+03 BASIN STORAGE= .5487E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
            RCOA02  MANE         1.99   1653.87    242.75      1.24      5.00   1645.45    240.00        1.24

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2029E+03 EXCESS= .0000E+00 OUTFLOW= .2029E+03 BASIN STORAGE= .4251E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    321.08    245.00      1.44      5.00    321.08    245.00        1.44

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4471E+02 EXCESS= .0000E+00 OUTFLOW= .4471E+02 BASIN STORAGE= .2382E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    315.81    245.00      1.42      5.00    315.81    245.00        1.42

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4395E+02 EXCESS= .0000E+00 OUTFLOW= .4395E+02 BASIN STORAGE= .2360E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    311.59    245.00      1.40      5.00    311.59    245.00        1.40

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4335E+02 EXCESS= .0000E+00 OUTFLOW= .4335E+02 BASIN STORAGE= .2342E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
           R321A-1  MANE         5.00    307.90    245.00      1.38      5.00    307.90    245.00        1.38

CONTINUITY SUMMARY (AC-FT) - INFLOW= .4282E+02 EXCESS= .0000E+00 OUTFLOW= .4282E+02 BASIN STORAGE= .2326E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.14    672.49    243.67      1.57      5.00    670.52    245.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9491E+02 EXCESS= .0000E+00 OUTFLOW= .9491E+02 BASIN STORAGE= .3470E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.15    661.64    243.05      1.54      5.00    660.71    245.00        1.54

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9339E+02 EXCESS= .0000E+00 OUTFLOW= .9339E+02 BASIN STORAGE= .3779E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.16    653.91    244.29      1.52      5.00    652.49    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9218E+02 EXCESS= .0000E+00 OUTFLOW= .9218E+02 BASIN STORAGE= .3481E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-2  MANE         2.17    646.19    243.22      1.50      5.00    645.05    245.00        1.50

CONTINUITY SUMMARY (AC-FT) - INFLOW= .9111E+02 EXCESS= .0000E+00 OUTFLOW= .9111E+02 BASIN STORAGE= .3389E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.96   1063.54    241.68      1.65      5.00   1057.16    245.00        1.65

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1511E+03 EXCESS= .0000E+00 OUTFLOW= .1510E+03 BASIN STORAGE= .4213E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.98   1047.29    243.19      1.62      5.00   1042.28    245.00        1.62

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1487E+03 EXCESS= .0000E+00 OUTFLOW= .1487E+03 BASIN STORAGE= .3603E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         1.99   1036.50    242.29      1.60      5.00   1029.90    245.00        1.60

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1468E+03 EXCESS= .0000E+00 OUTFLOW= .1468E+03 BASIN STORAGE= .4170E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RC321A-3  MANE         2.00   1023.28    243.44      1.58      5.00   1018.39    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1452E+03 EXCESS= .0000E+00 OUTFLOW= .1452E+03 BASIN STORAGE= .3813E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.86   1404.24    241.59      1.64      5.00   1395.97    245.00        1.64

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1983E+03 EXCESS= .0000E+00 OUTFLOW= .1983E+03 BASIN STORAGE= .4368E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
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          RCLW53-2  MANE         1.87   1382.28    243.12      1.61      5.00   1376.33    245.00        1.61

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1952E+03 EXCESS= .0000E+00 OUTFLOW= .1952E+03 BASIN STORAGE= .4531E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.88   1367.23    242.39      1.59      5.00   1359.09    245.00        1.59

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1928E+03 EXCESS= .0000E+00 OUTFLOW= .1928E+03 BASIN STORAGE= .3981E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCLW53-2  MANE         1.89   1350.81    241.58      1.57      5.00   1344.18    245.00        1.57

CONTINUITY SUMMARY (AC-FT) - INFLOW= .1906E+03 EXCESS= .0000E+00 OUTFLOW= .1906E+03 BASIN STORAGE= .3750E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.73   1681.55    244.09      1.58      5.00   1679.14    245.00        1.58

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2379E+03 EXCESS= .0000E+00 OUTFLOW= .2379E+03 BASIN STORAGE= .4421E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.74   1656.14    243.88      1.55      5.00   1654.02    245.00        1.55

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2341E+03 EXCESS= .0000E+00 OUTFLOW= .2341E+03 BASIN STORAGE= .4423E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.75   1635.43    243.38      1.53      5.00   1633.76    245.00        1.53

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2310E+03 EXCESS= .0000E+00 OUTFLOW= .2310E+03 BASIN STORAGE= .3790E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCOA03-C  MANE         1.76   1616.65    244.48      1.51      5.00   1615.21    245.00        1.51

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2284E+03 EXCESS= .0000E+00 OUTFLOW= .2284E+03 BASIN STORAGE= .4431E-02 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.65   1772.47    246.45      1.52      5.00   1760.86    245.00        1.52

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2516E+03 EXCESS= .0000E+00 OUTFLOW= .2515E+03 BASIN STORAGE= .1316E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.68   1742.19    247.97      1.49      5.00   1732.96    245.00        1.49

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2475E+03 EXCESS= .0000E+00 OUTFLOW= .2475E+03 BASIN STORAGE= .1064E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.70   1722.56    244.52      1.47      5.00   1722.16    245.00        1.47

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2445E+03 EXCESS= .0000E+00 OUTFLOW= .2445E+03 BASIN STORAGE= .1198E-01 PERCENT ERROR=    .0

          FOR PLAN = 1  RATIO=  .00
          RCNEL01C  MANE         4.72   1703.85    245.66      1.45      5.00   1696.60    245.00        1.46

CONTINUITY SUMMARY (AC-FT) - INFLOW= .2415E+03 EXCESS= .0000E+00 OUTFLOW= .2415E+03 BASIN STORAGE= .1358E-01 PERCENT ERROR=    .0


*** NORMAL END OF HEC-1 ***
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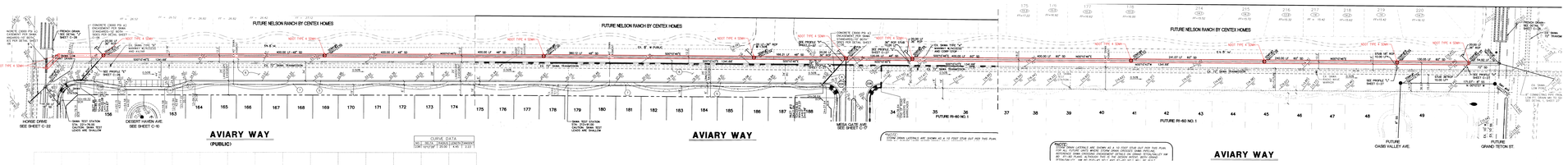

PLAN & PROFILE

HORZ. : 1" = 40'
VERT. : 1" = 4'

PLAN & PROFILE

HORZ. : 1" = 40'
VERT. : 1" = 4'

BENCHMARK

BEING CITY NORTH LAS VEGAS BENCHMARK NO. 1LV90

PLAN & PROFILE

HORZ. : 1" = 40'
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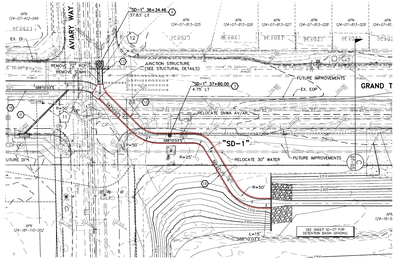
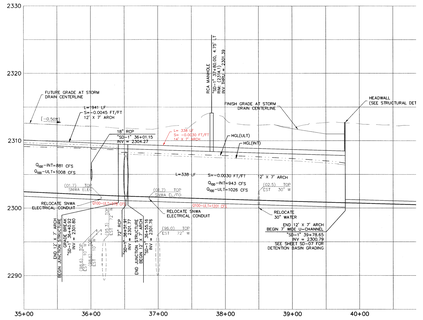
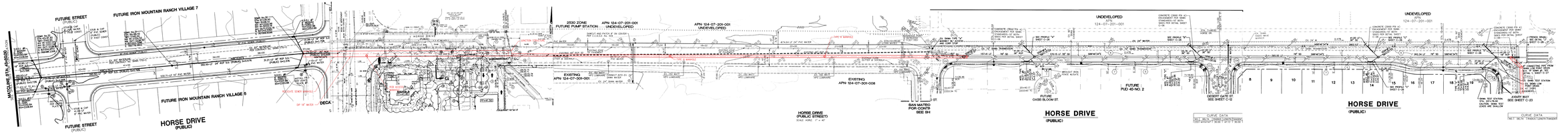




PARK HIGHLANDS WEST
CCRFCD MPA COMPARISON CONSTRUCTION COST ESTIMATE

ALTERNATIVE NO.2 - AVIARY WAY ALIGNMENT

Item Number	Description	Unit	Unit Price	CCRFCD Funding	
				Quantity	Cost
Horse Drive to Aviary Way to Grand Teton Drive Alignment - Horse Drive & Aviary Way Facilities					
502.01	12-FOOT X 3-FOOT REINFORCED CONCRETE BOX	LF	$650.00	457	$297,050.00
502.02	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	$275.00	1009	$277,475.00
502.03	66-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	$325.00	1580	$513,500.00
502.04	72-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	$375.00	1012	$379,500.00
502.05	JUNCTION STRUCTURE (12'X3' RCB TO 60"RCP)	LS	$18,000.00	1	$18,000.00
609.01	60-INCH TYPE III STORM DRAIN MANHOLE	EA	$5,000.00	2	$10,000.00
609.02	48-INCH RCB STORM DRAIN ACCESS MANHOLE	EA	$2,500.00	1	$2,500.00
609.03	NDOT TYPE 4 STORM DRAIN MANHOLE	EA	$5,000.00	13	$65,000.00
629.01	18-INCH WATERLINE DIP	LS	$25,000.00	1	$25,000.00
630.01	48-INCH SANITARY SEWER MANHOLE RELOCATION	EA	$4,000.00	1	$4,000.00
				SUBTOTAL:	$1,592,025.00
Horse Drive to Aviary Way to Grand Teton Drive Alignment - Upgrade to Grand Teton Drive Facilities					
502.01	UPGRADE FROM 12-FOOT X 7-FOOT RCA TO 14-FOOT X 7-FOOT RCA	LF	$100.00	338	$33,800.00
502.02	UPGRADE JUNCTION STRUCTURE (12'X7RCA TO 14'X7'RCA)	LS	$2,000.00	1	$2,000.00
				SUBTOTAL:	$35,800.00
			Horse Drive & Aviary Way Facilities SUBTOTAL:		**$1,592,025.00**
			Upgrade to Grand Teton Drive Facilities SUBTOTAL:		**$35,800.00**
			CONTINGENCY (20%):		**$325,565.00**
			TOTAL		**$1,953,390.00**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(PUBLIC)
FUTURE IRON MOUNTAIN RANCH VILLAGE 7
FUTURE IRON MOUNTAIN RANCH VILLAGE 5
HORSE DRIVE
(PUBLIC)
2530 ZONE
FUTURE PUMP STATION
APN: 124-07-201-001
UNDEVELOPED
EXISTING
APN 124-07-301-001
APN 124-07-301-008
HORSE DRIVE
(PUBLIC STREET)
SAN MATEO
FOR CONTR
SEE SH
FUTURE
OASIS BLOOM ST
FUTURE
PUD 45-NO. 2
DESERT GATE ST
SEE SHEET C-07
ARARAT WAY
SEE SHEET C-23
CURVE DATA
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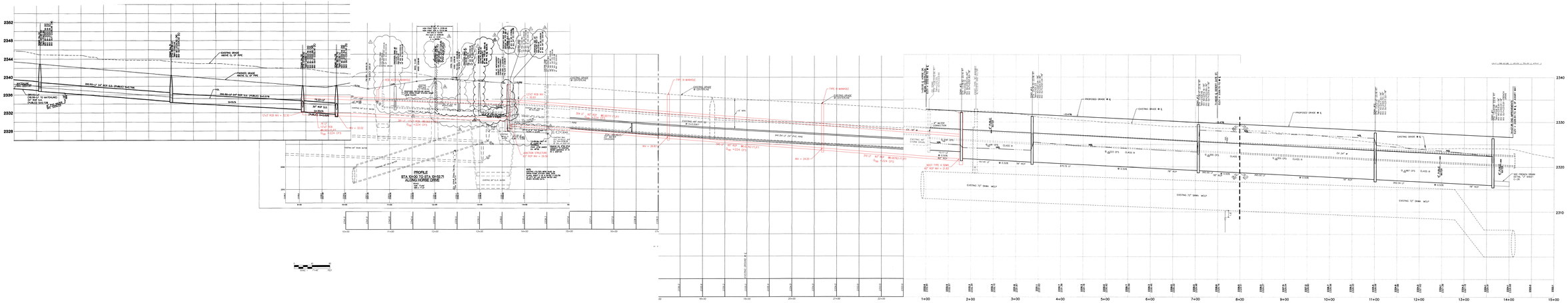
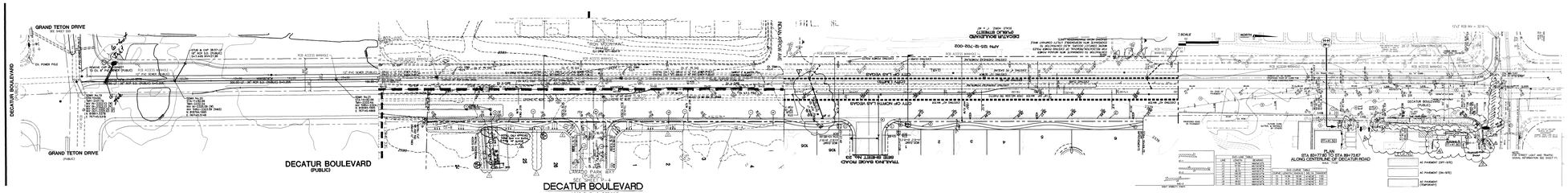
TEST:N0000+77.36 E0.00 1 47.17 S 36.00 1
CURVE DATA
NO.1 BEGIN TANGENT CONSTRAINING

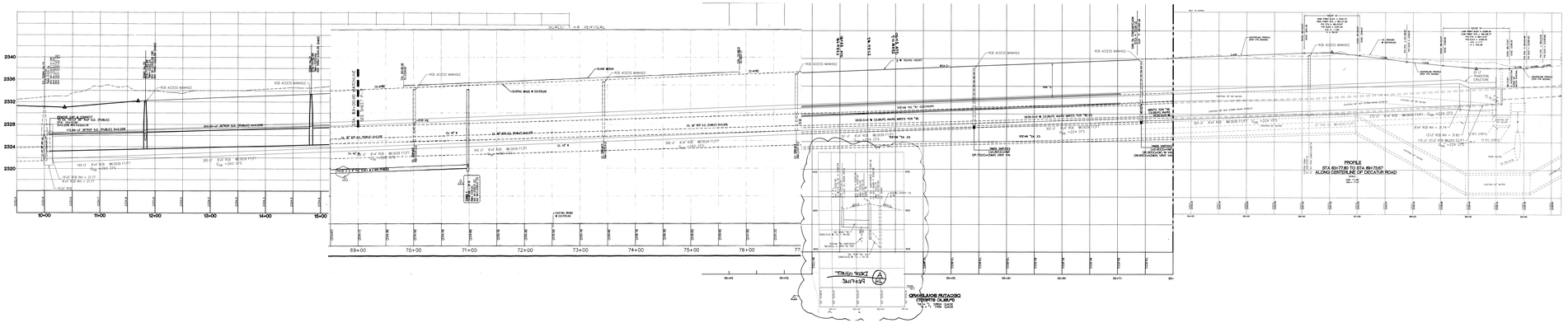

PROFILE
STA 10+00 TO STA 15+37.71
ALONG HORSE DRIVE
HORSE DRIVE
(PUBLIC STREET)
PLAN & PROFILE
HORIZ. : 1" = 40'
VERT. : 1" = 4'
PLAN & PROFILE
HORIZ. : 1" = 40'
VERT. : 1" = 4'

PARK HIGHLANDS WEST
CCRFCD MPA COMPARISON CONSTRUCTION COST ESTIMATE

ALTERNATIVE NO.1 - DECATUR BOULEVARD ALIGNMENT

Item Number	Description	Unit	Unit Price	CCRFCD Funding	
				Quantity	Cost
Horse Drive to Decatur Boulevard to Grand Teton Drive Alignment - Horse Drive & Decatur Boulevard Facilities					
502.01	12-FOOT X 3-FOOT REINFORCED CONCRETE BOX	LF	$650.00	115	$74,750.00
502.02	8-FOOT X 4-FOOT REINFORCED CONCRETE BOX	LF	$500.00	2544	$1,272,000.00
502.03	TRANSITION STRUCTURE (12'X3' TO 8'X4' RCB)	LF	$1,000.00	20	$20,000.00
609.01	48-INCH RCB STORM DRAIN ACCESS MANHOLE	EA	$2,500.00	9	$22,500.00
630.01	48-INCH SANITARY SEWER MANHOLE RELOCATION	EA	$4,000.00	1	$4,000.00
				SUBTOTAL:	$1,393,250.00
Horse Drive to Decatur Boulevard to Grand Teton Drive Alignment - Upgrade to Grand Teton Drive Facilities					
502.01	UPGRADE FROM 12-FOOT X 7-FOOT RCA TO 14-FOOT X 7-FOOT RCA	LF	$100.00	2279	$227,900.00
502.02	UPGRADE FROM 12-FOOT X 5-FOOT RCB TO 14-FOOT X 5-FOOT RCB	LF	$100.00	40	$4,000.00
502.03	UPGRADE JUNCTION STRUCTURE (12'X7RCA TO 14'X7RCA)	LS	$4,000.00	1	$4,000.00
502.04	UPGRADE TRANSITION FROM 14-FOOT X 5-FOOT RCB TO 14-FOOT X 7-FOOT RCA	LF	$100.00	750	$75,000.00
				SUBTOTAL:	$310,900.00
			Horse Drive & Decatur Boulevard Facilities SUBTOTAL:		**$1,393,250.00**
			Upgrade to Grand Teton Drive Facilities SUBTOTAL:		**$310,900.00**
			CONTINGENCY (20%):		**$340,830.00**
			TOTAL		**$2,044,980.00**


GRAND TETON DRIVE
DECATUR BOULEVARD
(PUBLIC)
DECATUR BOULEVARD
120' PUBLIC STREET
SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL
PLAN
STA 83+77.60 TO STA 89+70.67
ALONG CENTERLINE OF DECATUR ROAD
NORTH


PROFILE
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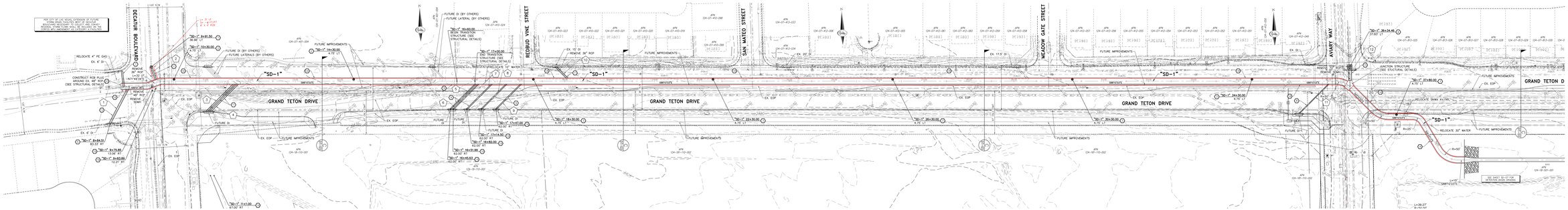
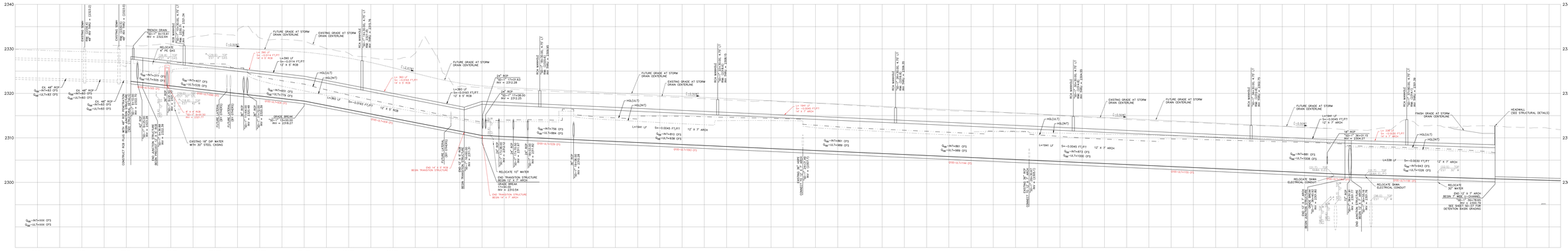
ALONG CENTERLINE OF DECATUR ROAD
VERT. 1"=4'
HORIZ. 1"=40'


DECANTER BOULEVARD
REDBUD VINE STREET
SAN MATEO STREET
MEADOW GATE STREET
AVIARY WAY
GRAND TETON DRIVE
"SD-1"
FUTURE IMPROVEMENTS
EX. EOP
RELOCATE 4" PE GAS
CONSTRUCT RCB PLUG AROUND EX. 48" RCP (SEE STRUCTURAL DETAILS)
RELOCATE 30" WATER
JUNCTION STRUCTURE (SEE STRUCTURAL DETAILS)
RELOCATE SWPA ELECTRICAL CONDUIT
SEE SHEET SD-07 FOR DETENTION BASIN GRADING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15+00
16+00
FUTURE GRADE AT STORM DRAIN CENTERLINE
EXISTING GRADE AT STORM DRAIN CENTERLINE
EXISTING 18" DIP WATER WITH 30" STEEL CASING
RELOCATE 30" WATER
END TRANSITION STRUCTURE BEGIN 12' X 3' ARCH
END TRANSITION STRUCTURE BEGIN 14' X 7' ARCH
FINISH GRADE AT STORM DRAIN CENTERLINE
HEADWALL (SEE STRUCTURAL DETAILS)
RELOCATE SWPA ELECTRICAL CONDUIT
END 12' X 3' ARCH BEGIN 14' X 7' ARCH
SEE SHEET SD-07 FOR DETENTION BASIN GRADING